

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062124\
 Data File : VN082689.D
 Acq On : 21 Jun 2024 20:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/24/2024
 Supervised By : Mahesh Dadoda 06/24/2024

Quant Time: Jun 24 02:17:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	159766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	275430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	262775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	137170	53.539	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.080%			
35) Dibromofluoromethane	8.165	113	96592	51.695	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.400%			
50) Toluene-d8	10.571	98	370710	52.464	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.920%			
62) 4-Bromofluorobenzene	12.847	95	130322	53.496	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 107.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	108620	48.680	ug/l	98
3) Chloromethane	2.359	50	124818	46.664	ug/l	98
4) Vinyl Chloride	2.512	62	135534	53.243	ug/l	95
5) Bromomethane	2.936	94	72887	44.480	ug/l	92
6) Chloroethane	3.106	64	90013	49.589	ug/l	99
7) Trichlorofluoromethane	3.489	101	167009	50.288	ug/l	98
8) Diethyl Ether	3.959	74	59329	52.456	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	91277	49.069	ug/l	98
10) Methyl Iodide	4.589	142	93456	52.742	ug/l	94
11) Tert butyl alcohol	5.530	59	122460	292.044	ug/l	99
12) 1,1-Dichloroethene	4.336	96	88379	49.683	ug/l	97
13) Acrolein	4.177	56	102200	239.259	ug/l	99
14) Allyl chloride	5.024	41	187426	53.874	ug/l	90
15) Acrylonitrile	5.724	53	320090	289.191	ug/l	100
16) Acetone	4.430	43	294079	252.386	ug/l	99
17) Carbon Disulfide	4.706	76	254882	45.118	ug/l	97
18) Methyl Acetate	5.030	43	166460	58.410	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	342749	56.289	ug/l	96
20) Methylene Chloride	5.277	84	107555	52.504	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	96242	50.907	ug/l	94
22) Diisopropyl ether	6.677	45	405949	55.640	ug/l	98
23) Vinyl Acetate	6.606	43	1612293	278.668	ug/l	100
24) 1,1-Dichloroethane	6.571	63	208508	52.756	ug/l	99
25) 2-Butanone	7.488	43	467774	282.441	ug/l	99
26) 2,2-Dichloropropane	7.494	77	130959	38.196	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	116888	51.313	ug/l	97
28) Bromochloromethane	7.818	49	96440	53.468	ug/l	99
29) Tetrahydrofuran	7.841	42	317772	313.423	ug/l	100
30) Chloroform	7.971	83	209512	54.343	ug/l	100
31) Cyclohexane	8.259	56	176603	47.762	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	181638	51.954	ug/l	98
36) 1,1-Dichloropropene	8.377	75	142602	51.054	ug/l	99
37) Ethyl Acetate	7.565	43	191197	53.738	ug/l	100
38) Carbon Tetrachloride	8.365	117	161605	51.339	ug/l	97
39) Methylcyclohexane	9.606	83	145845	49.615	ug/l	98
40) Benzene	8.606	78	445145	51.577	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	100740	55.391	ug/l	100
42) 1,2-Dichloroethane	8.677	62	175218	53.373	ug/l	99
43) Isopropyl Acetate	8.694	43	362633	54.537	ug/l	97
44) Trichloroethene	9.353	130	97132	48.467	ug/l	95
45) 1,2-Dichloropropane	9.624	63	117504	52.894	ug/l	99
46) Dibromomethane	9.712	93	80809	53.662	ug/l	99
47) Bromodichloromethane	9.894	83	169753	52.873	ug/l	96
48) Methyl methacrylate	9.682	41	151537	55.283	ug/l	99
49) 1,4-Dioxane	9.700	88	54011	1259.696	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	1017620	298.376	ug/l	100
52) Toluene	10.635	92	281932	53.902	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	172283	52.492	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	177351	52.254	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	108078	57.090	ug/l	97
56) Ethyl methacrylate	10.876	69	181355	57.840	ug/l	99
57) 1,3-Dichloropropane	11.165	76	191271	54.653	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	493707	297.655	ug/l	99
59) 2-Hexanone	11.200	43	775953	299.346	ug/l	100
60) Dibromochloromethane	11.359	129	130014	56.260	ug/l	98
61) 1,2-Dibromoethane	11.471	107	109015	54.617	ug/l	97
64) Tetrachloroethene	11.106	164	89665	41.384	ug/l	99
65) Chlorobenzene	11.894	112	305837	50.754	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	111034	51.675	ug/l	99
67) Ethyl Benzene	11.965	91	540443	52.636	ug/l	100
68) m/p-Xylenes	12.070	106	414680	108.560	ug/l	99
69) o-Xylene	12.400	106	198738	55.377	ug/l	97
70) Styrene	12.412	104	351454	57.700	ug/l	99
71) Bromoform	12.582	173	91519	53.873	ug/l #	98
73) Isopropylbenzene	12.700	105	505378	50.651	ug/l	99
74) N-amyl acetate	12.494	43	294817	55.365	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	169013	51.930	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	162973m	50.711	ug/l	
77) Bromobenzene	12.982	156	127475	49.635	ug/l	99
78) n-propylbenzene	13.035	91	609988	51.684	ug/l	100
79) 2-Chlorotoluene	13.129	91	372910	50.384	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	429745	53.074	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	61491	45.776	ug/l	93
82) 4-Chlorotoluene	13.223	91	376881	50.973	ug/l	100
83) tert-Butylbenzene	13.441	119	364101	52.790	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	442343	54.458	ug/l	99
85) sec-Butylbenzene	13.617	105	514049	52.478	ug/l	99
86) p-Isopropyltoluene	13.729	119	428586	54.333	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	233225	50.085	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	233772	48.029	ug/l	98
89) n-Butylbenzene	14.059	91	359624	51.397	ug/l	100
90) Hexachloroethane	14.335	117	86627	50.473	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	227775	50.096	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37619	54.616	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	113656	47.405	ug/l	97
94) Hexachlorobutadiene	15.506	225	49145	41.573	ug/l	96
95) Naphthalene	15.641	128	402931	54.626	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	119920	49.080	ug/l	96

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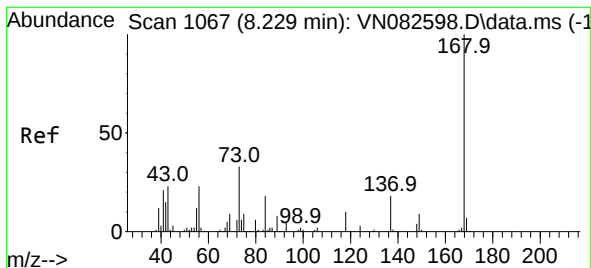
Manual Integrations
APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. 0.001 min

Lab File: VN082689.D

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Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 159760

Ion Ratio Lower Upper

168 100

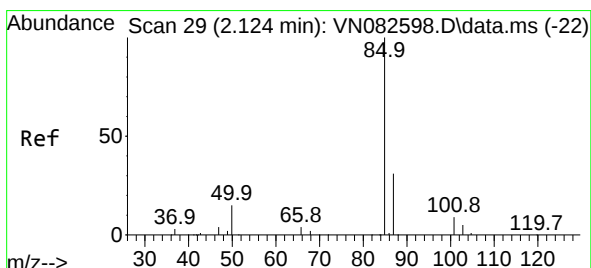
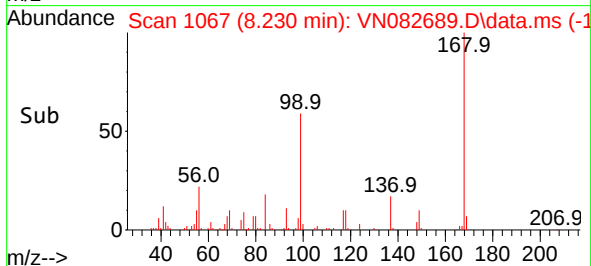
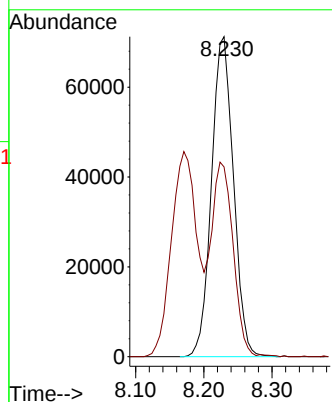
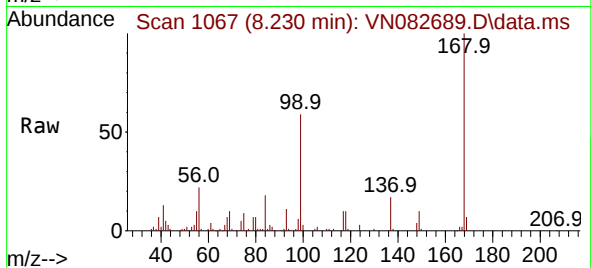
99 59.3 48.2 72.4

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 48.680 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082689.D

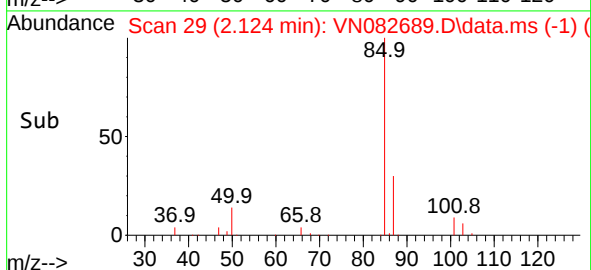
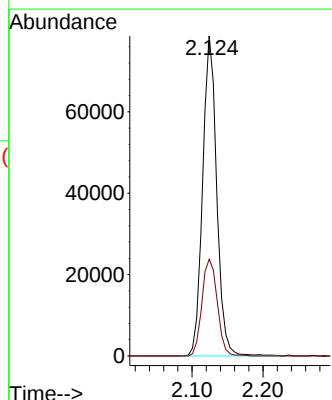
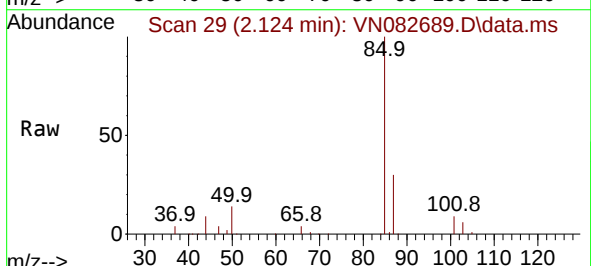
Acq: 21 Jun 2024 20:38

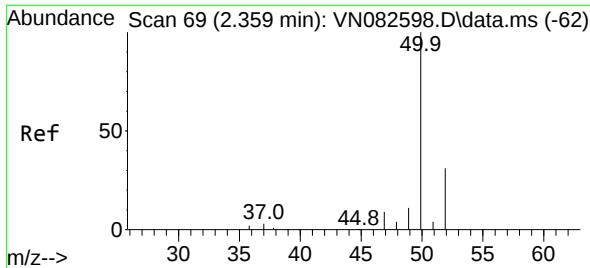
Tgt Ion: 85 Resp: 108620

Ion Ratio Lower Upper

85 100

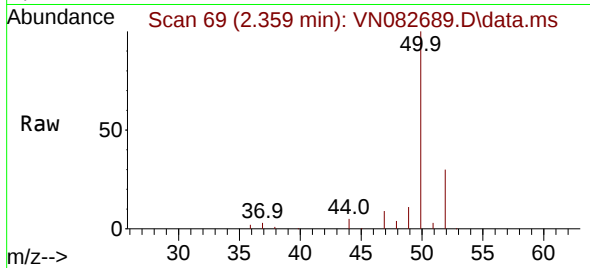
87 30.2 15.7 47.0





#3
Chloromethane
Concen: 46.664 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

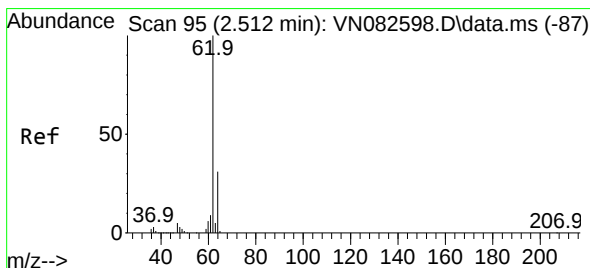
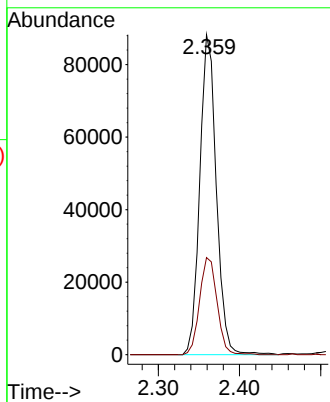
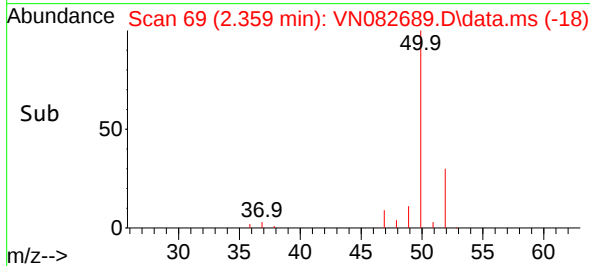
Instrument :
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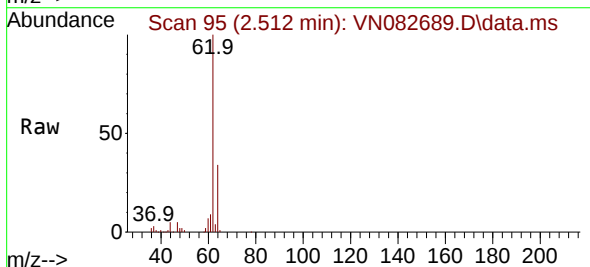
Tgt Ion: 50 Resp: 124818
Ion Ratio Lower Upper
50 100
52 30.4 25.0 37.4

Manual Integrations
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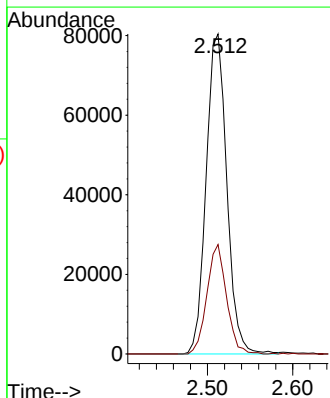
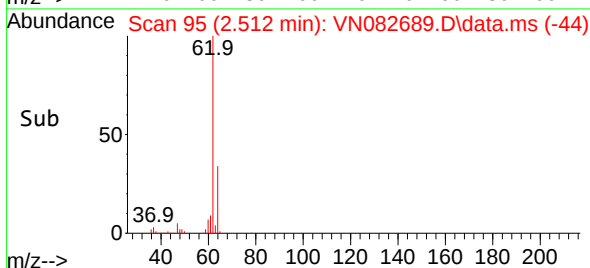
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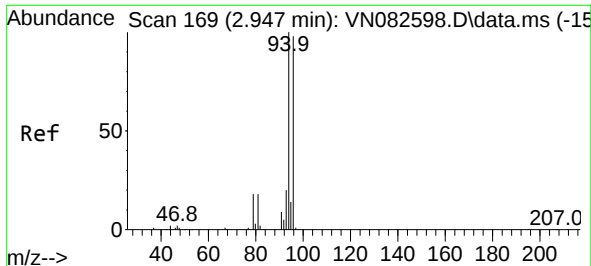


#4
Vinyl Chloride
Concen: 53.243 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



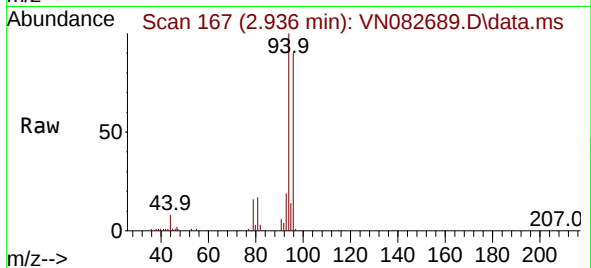
Tgt Ion: 62 Resp: 135534
Ion Ratio Lower Upper
62 100
64 34.2 25.0 37.6





#5
Bromomethane
Concen: 44.480 ug/l
RT: 2.936 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

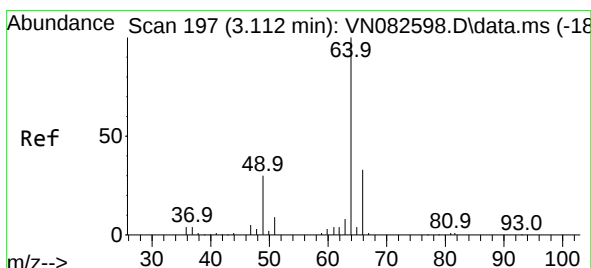
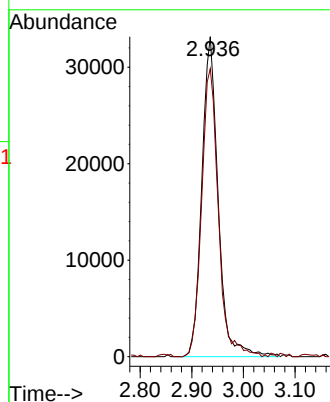
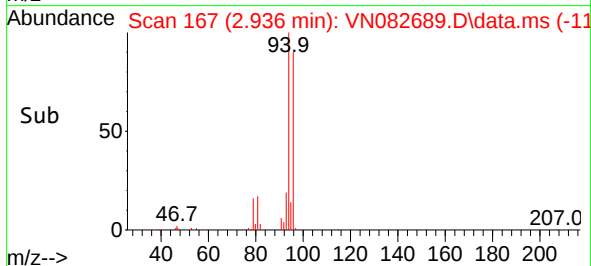
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Tgt Ion: 94 Resp: 7288
Ion Ratio Lower Upper
94 100
96 90.0 78.0 117.0

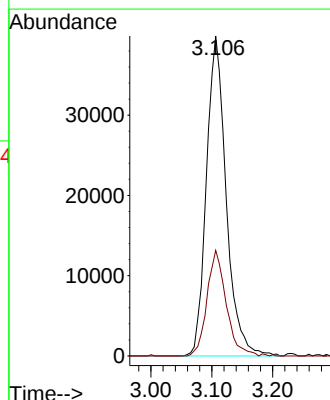
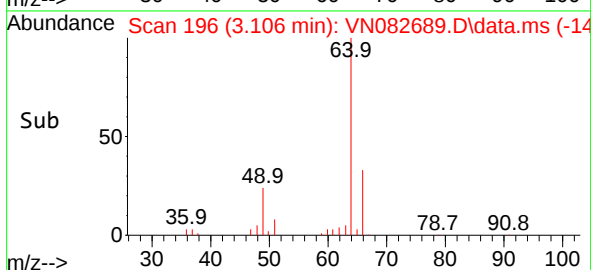
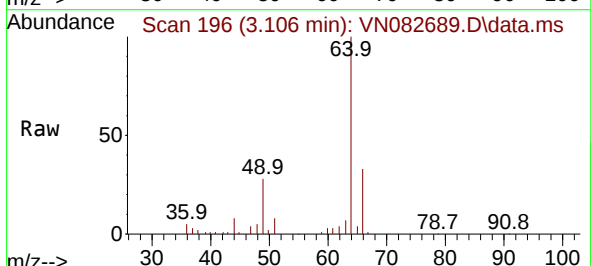
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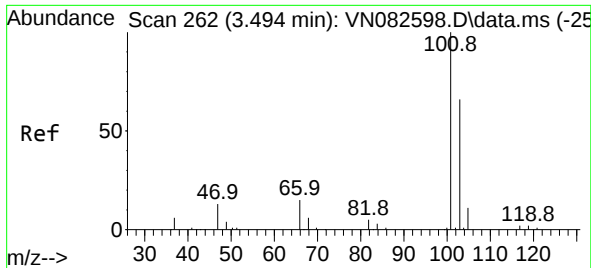
Reviewed By :John Carlone 06/24/2024
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#6
Chloroethane
Concen: 49.589 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082689.D
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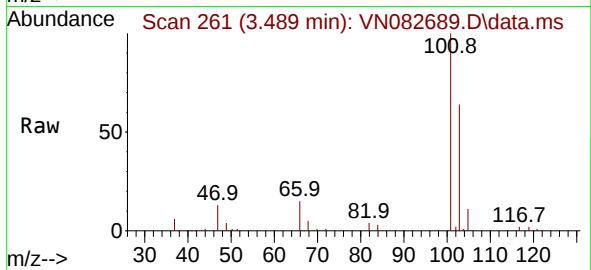
Tgt Ion: 64 Resp: 90013
Ion Ratio Lower Upper
64 100
66 33.0 26.6 40.0





#7
Trichlorofluoromethane
Concen: 50.288 ug/l
RT: 3.489 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

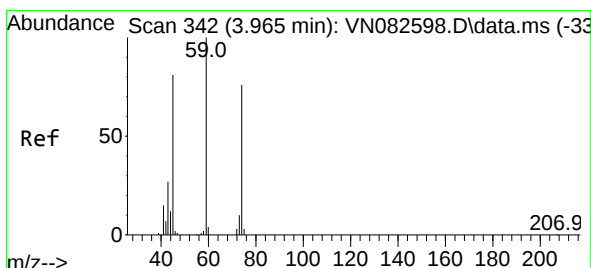
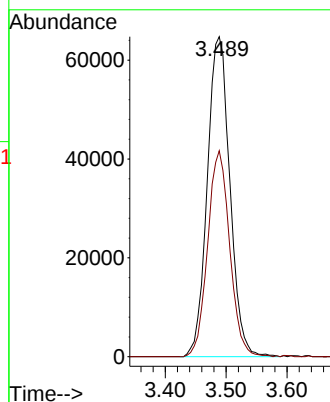
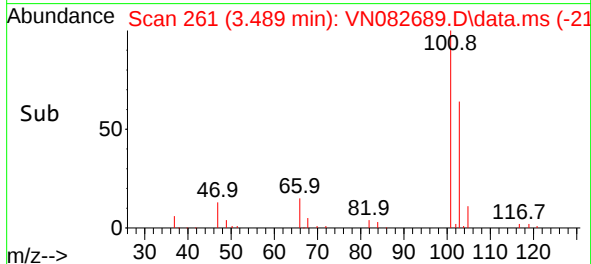
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Tgt Ion:101 Resp: 167009
Ion Ratio Lower Upper
101 100
103 64.3 52.7 79.1

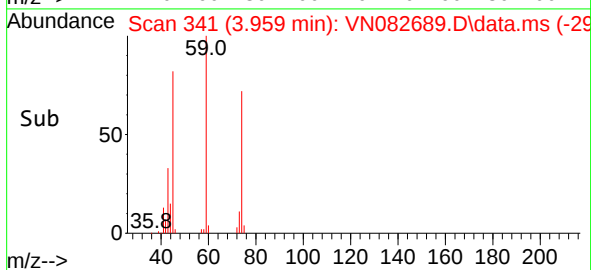
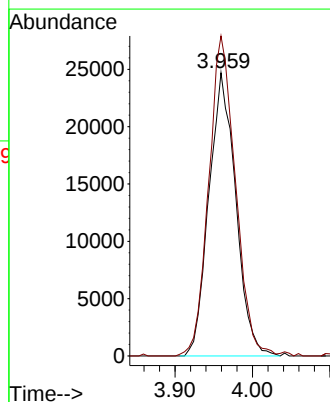
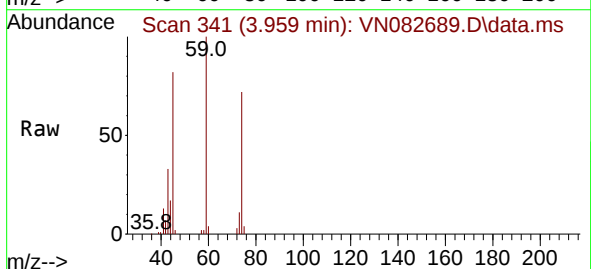
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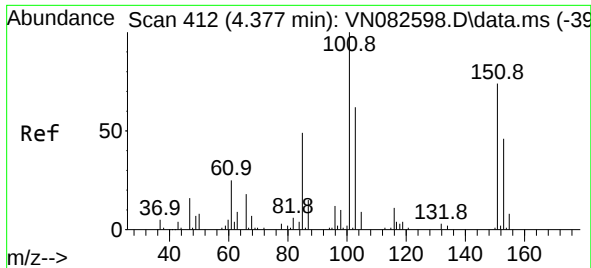
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#8
Diethyl Ether
Concen: 52.456 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 59329
Ion Ratio Lower Upper
74 100
45 112.7 55.5 166.3





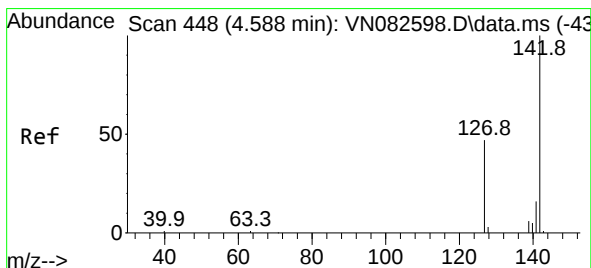
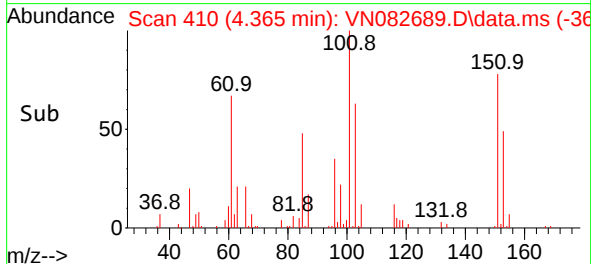
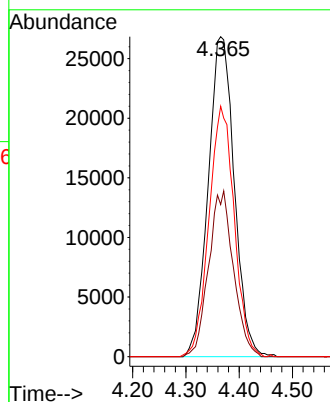
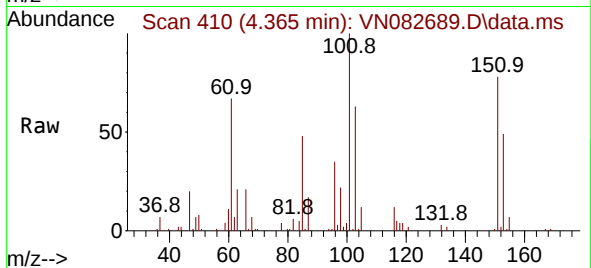
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.069 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9127
Ion Ratio Lower Upper
101 100
85 49.3 38.3 57.5
151 76.0 59.3 88.9

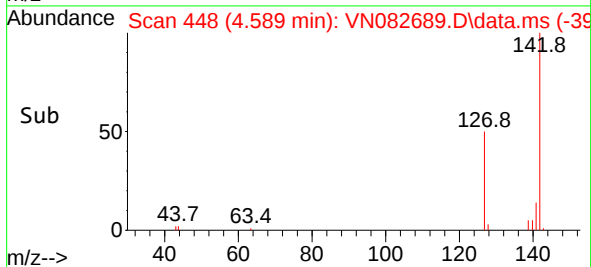
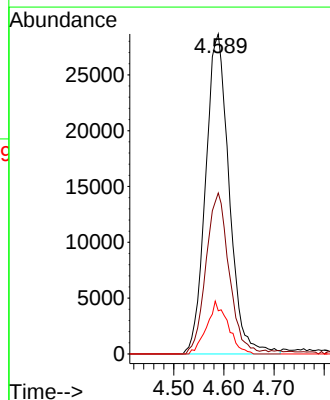
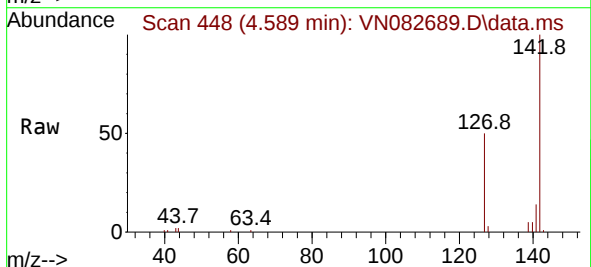
Manual Integrations
APPROVED

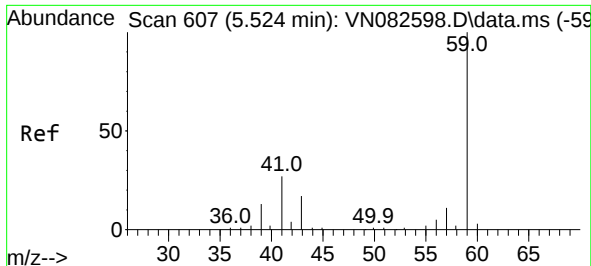
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#10
Methyl Iodide
Concen: 52.742 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion:142 Resp: 93456
Ion Ratio Lower Upper
142 100
127 50.3 37.5 56.3
141 13.5 13.1 19.7





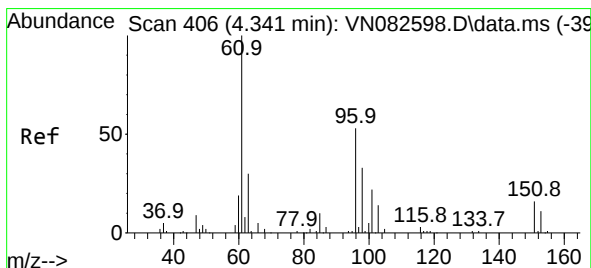
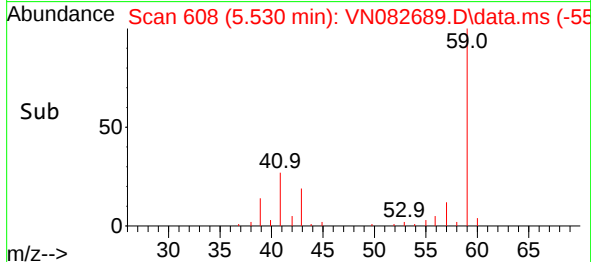
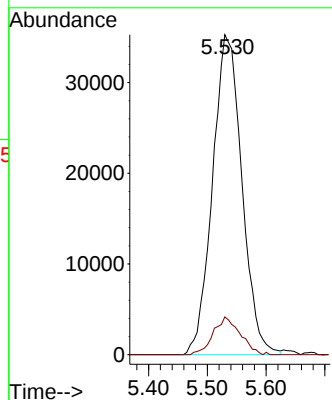
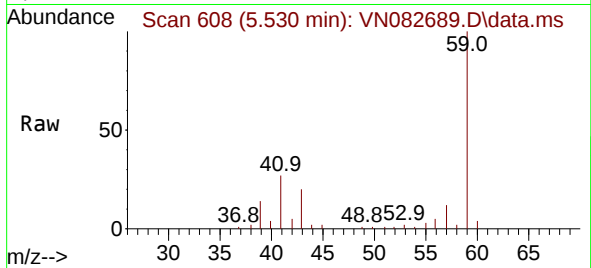
#11
Tert butyl alcohol
Concen: 292.044 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 122460
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

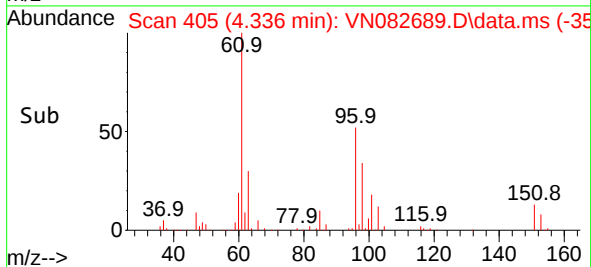
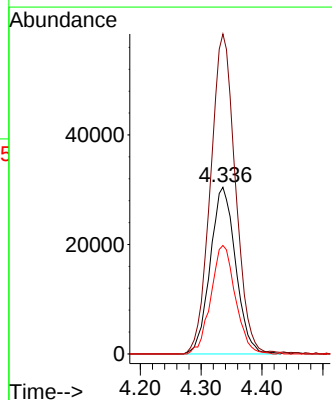
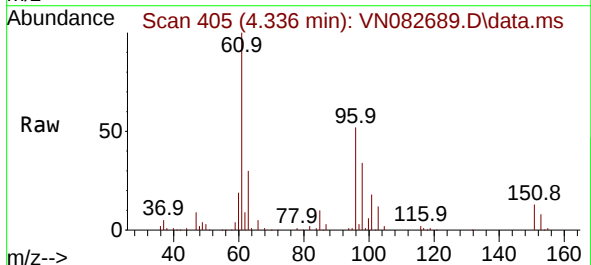
Manual Integrations
APPROVED

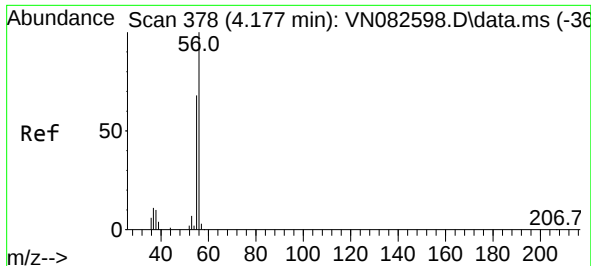
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#12
1,1-Dichloroethene
Concen: 49.683 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 96 Resp: 88379
Ion Ratio Lower Upper
96 100
61 192.0 149.7 224.5
98 65.1 50.1 75.1





#13

Acrolein

Concen: 239.259 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 102200

Ion Ratio Lower Upper

56 100

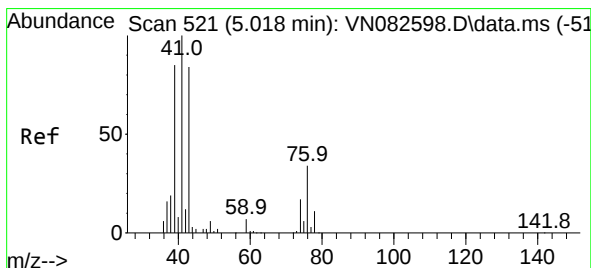
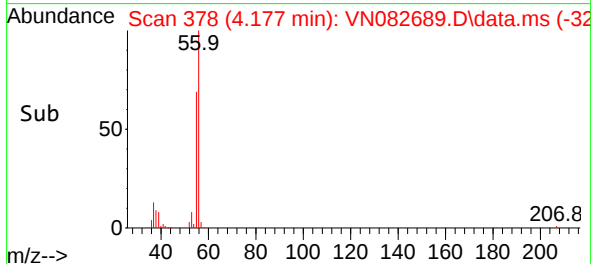
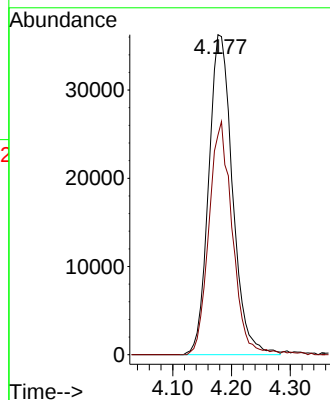
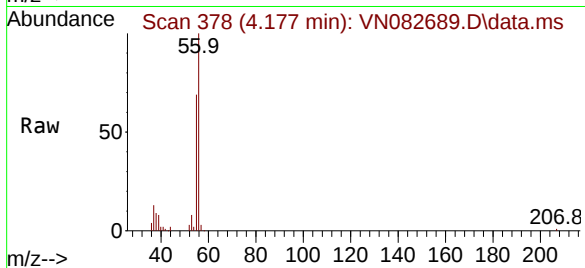
55 71.2 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#14

Allyl chloride

Concen: 53.874 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

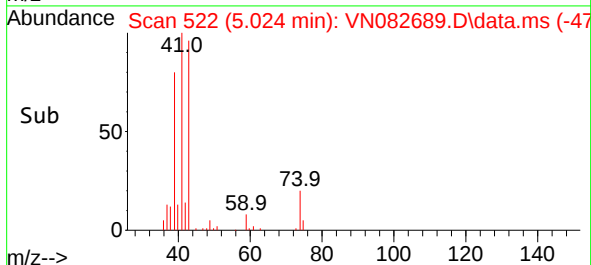
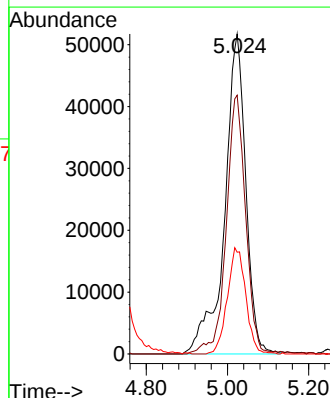
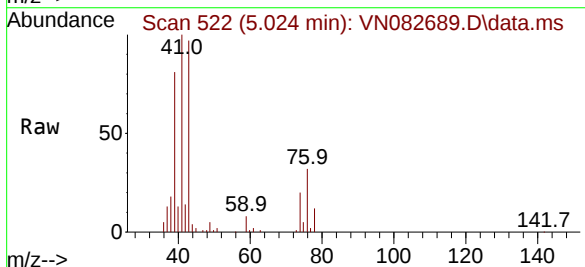
Tgt Ion: 41 Resp: 187426

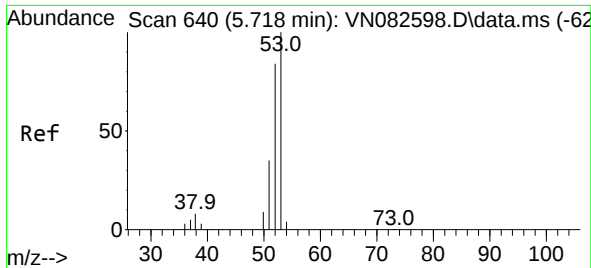
Ion Ratio Lower Upper

41 100

39 73.6 67.8 101.6

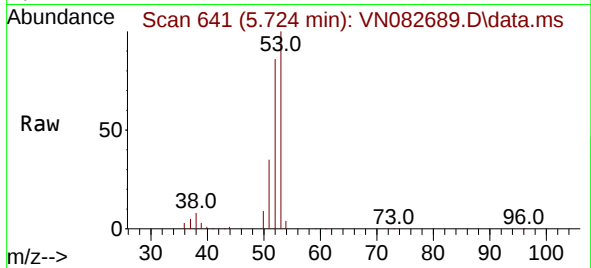
76 28.9 25.8 38.8





#15
Acrylonitrile
Concen: 289.191 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

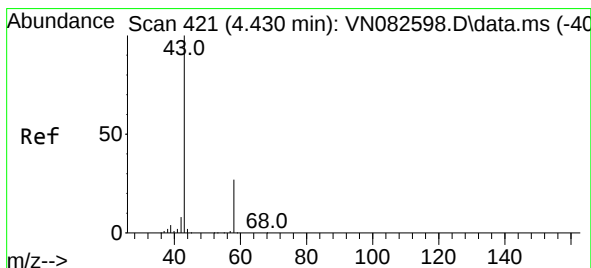
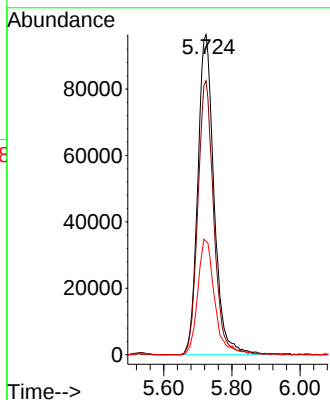
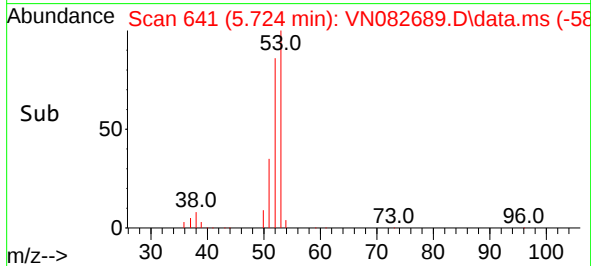
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 320090
Ion Ratio Lower Upper
53 100
52 83.5 66.6 100.0
51 37.6 30.1 45.1

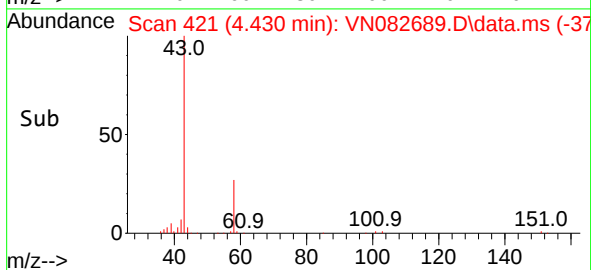
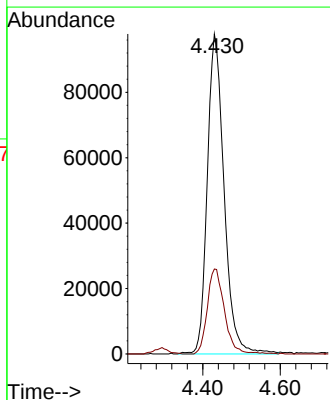
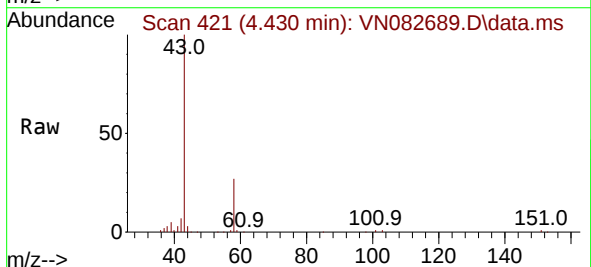
Manual Integrations
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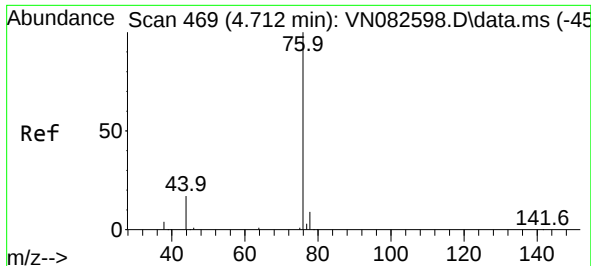
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#16
Acetone
Concen: 252.386 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 43 Resp: 294079
Ion Ratio Lower Upper
43 100
58 26.5 21.8 32.6





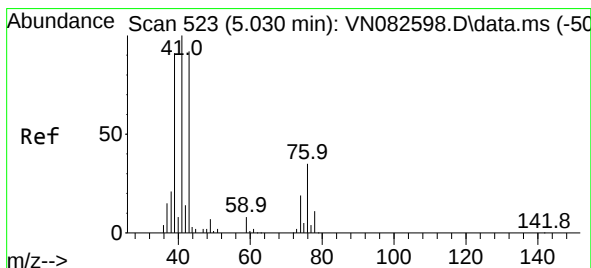
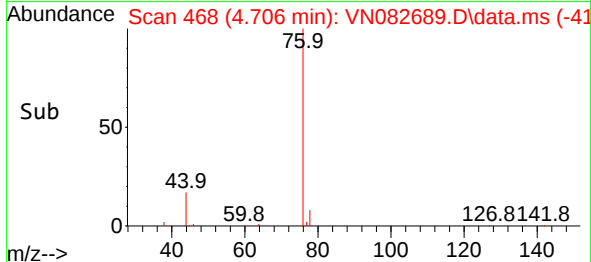
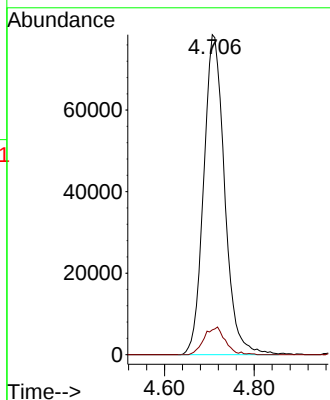
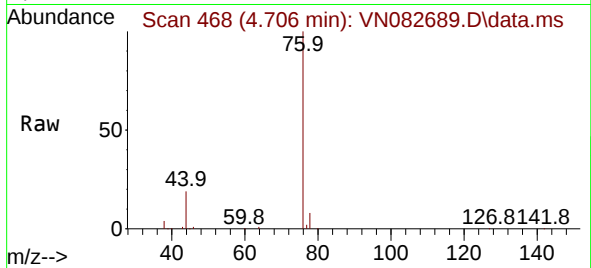
#17
Carbon Disulfide
Concen: 45.118 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 25488
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8

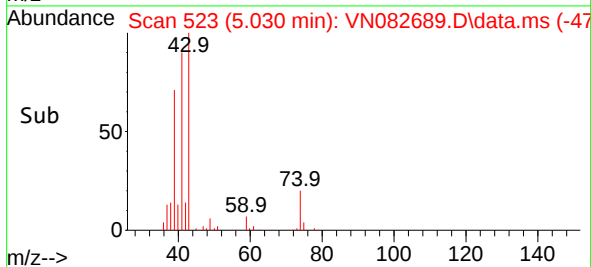
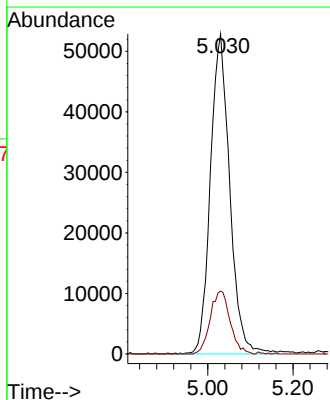
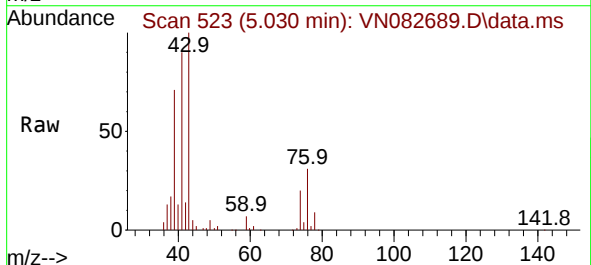
Manual Integrations
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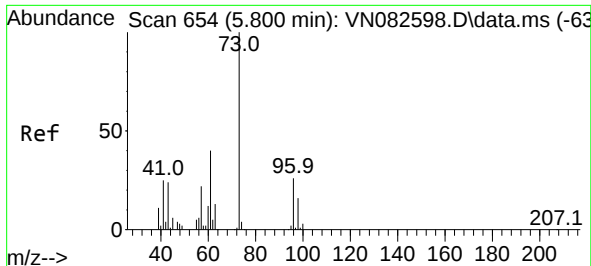
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#18
Methyl Acetate
Concen: 58.410 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

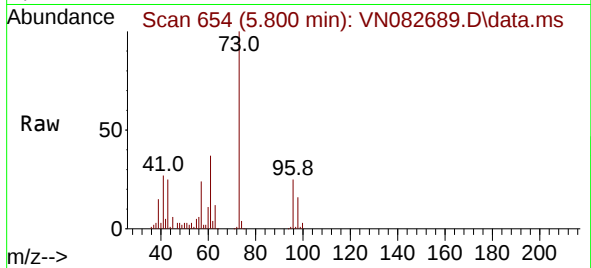
Tgt Ion: 43 Resp: 166460
Ion Ratio Lower Upper
43 100
74 20.2 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 56.289 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

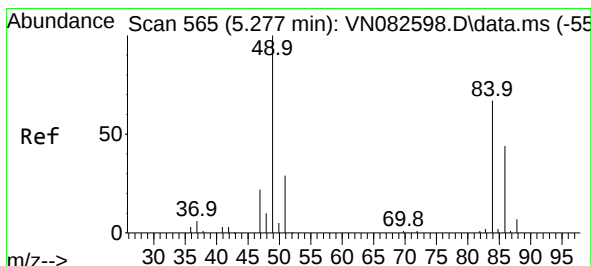
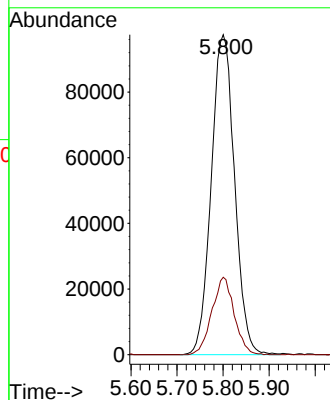
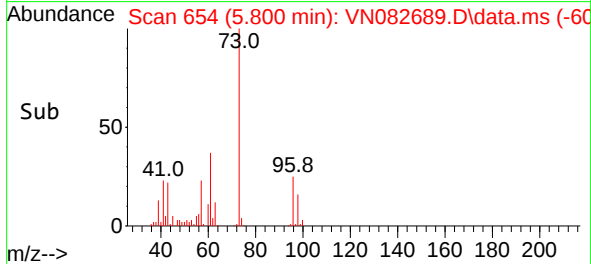
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 342749
Ion Ratio Lower Upper
73 100
57 24.2 17.9 26.9

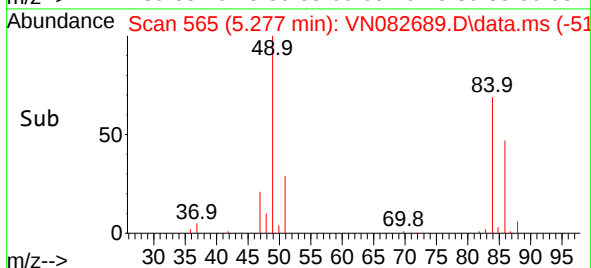
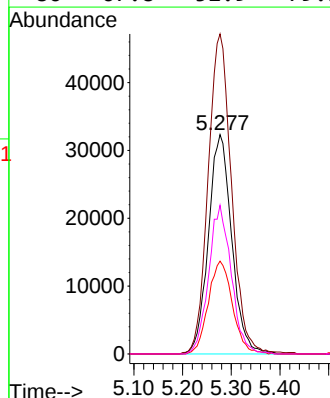
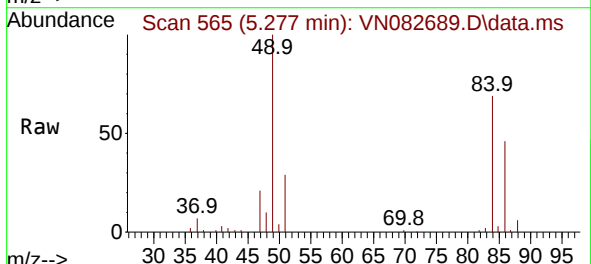
Manual Integrations
APPROVED

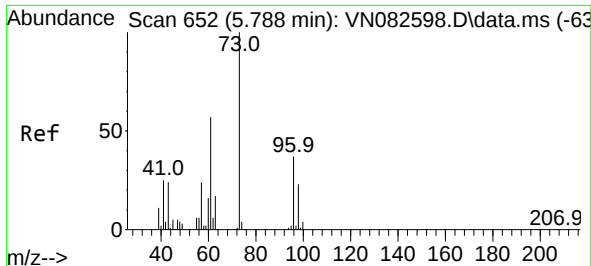
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#20
Methylene Chloride
Concen: 52.504 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

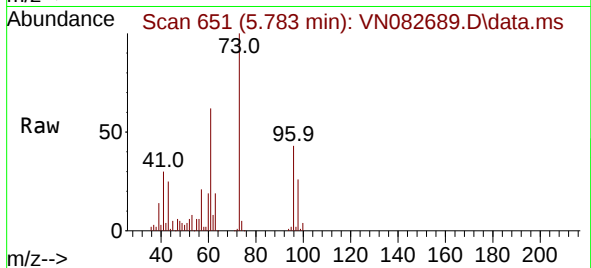
Tgt Ion: 84 Resp: 107555
Ion Ratio Lower Upper
84 100
49 145.9 119.6 179.4
51 42.3 34.8 52.2
86 67.8 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 50.907 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

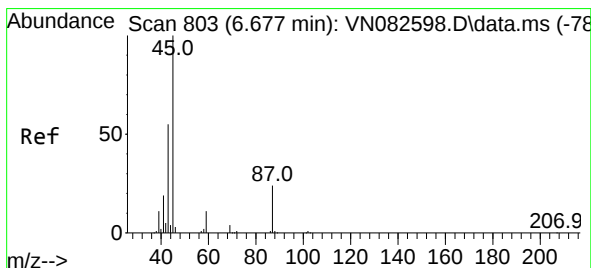
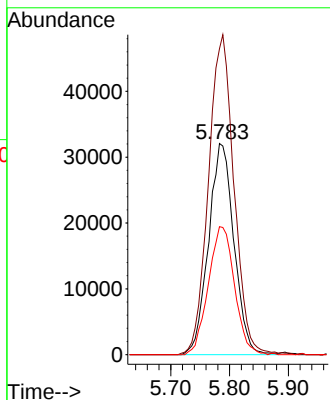
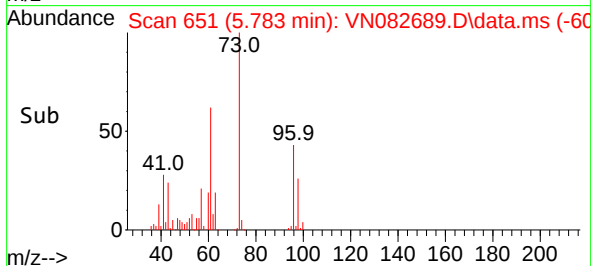
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 9624
Ion Ratio Lower Upper
96 100
61 144.9 123.4 185.2
98 60.6 49.3 73.9

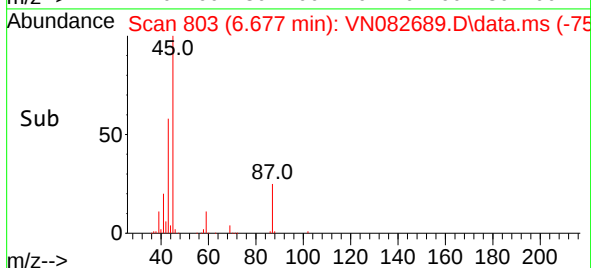
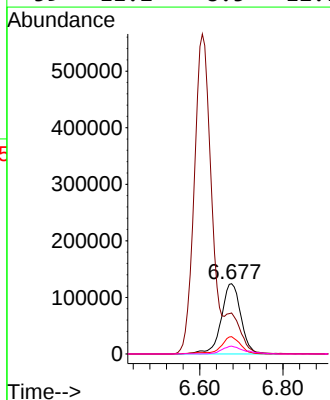
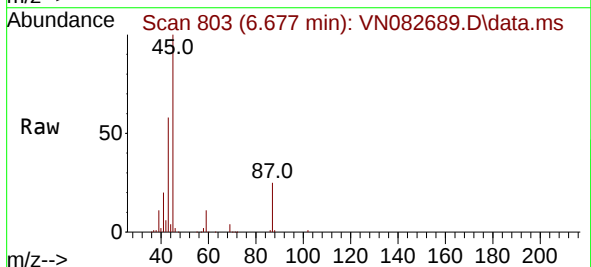
Manual Integrations
APPROVED

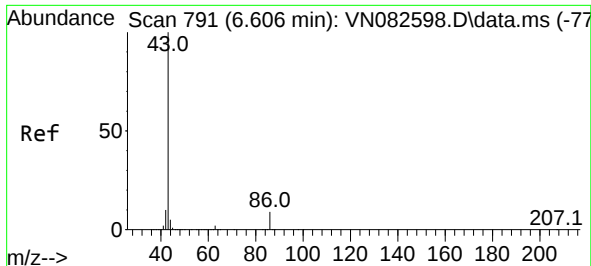
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#22
Diisopropyl ether
Concen: 55.640 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

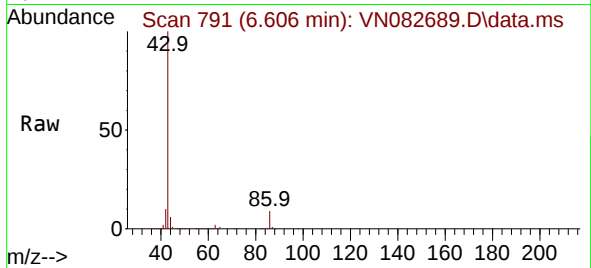
Tgt Ion: 45 Resp: 405949
Ion Ratio Lower Upper
45 100
43 57.5 44.0 66.0
87 24.5 19.7 29.5
59 11.2 8.5 12.7





#23
 Vinyl Acetate
 Concen: 278.668 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38

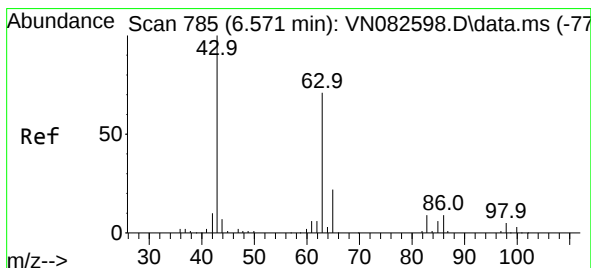
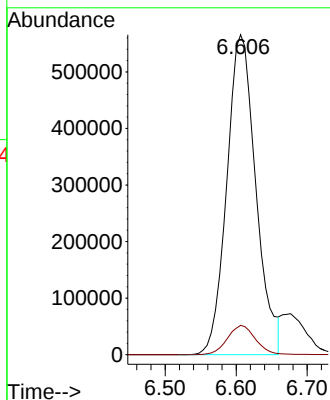
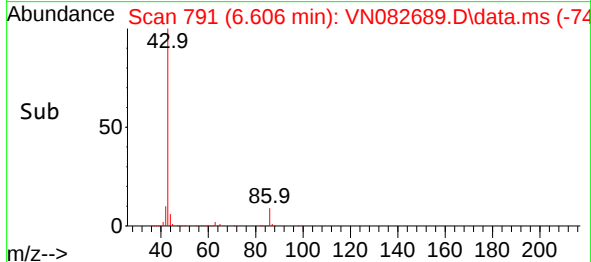
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



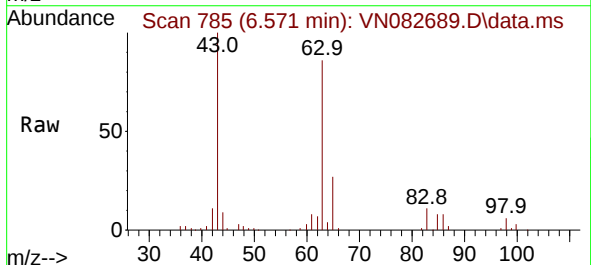
Tgt Ion: 43 Resp: 161229
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9

Manual Integrations
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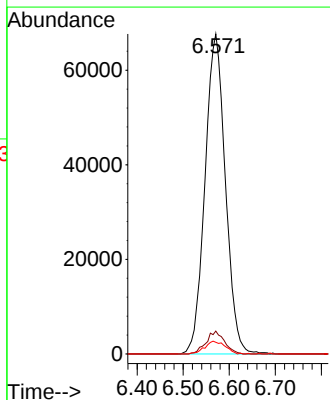
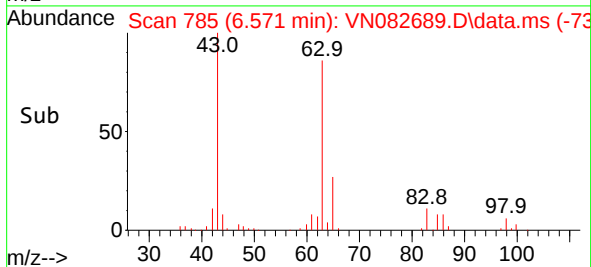
Reviewed By :John Carlone 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024

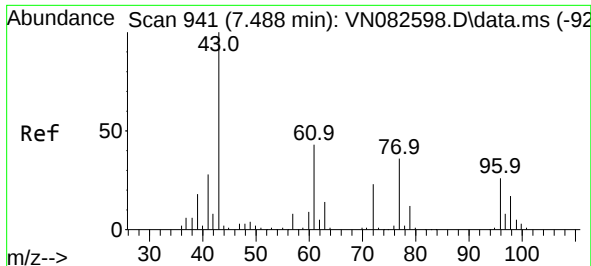


#24
 1,1-Dichloroethane
 Concen: 52.756 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38



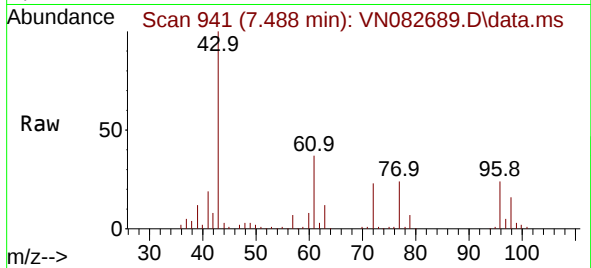
Tgt Ion: 63 Resp: 208508
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 3.7 2.0 6.0





#25
2-Butanone
Concen: 282.441 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

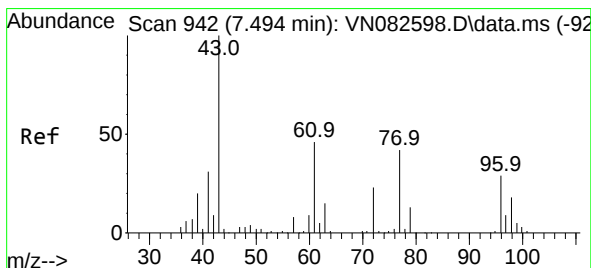
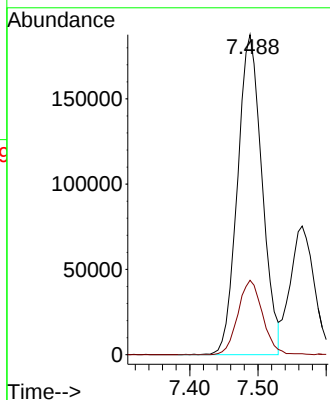
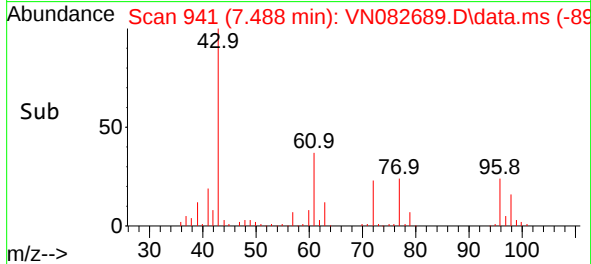
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



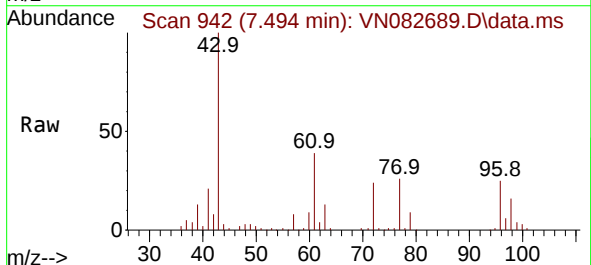
Tgt Ion: 43 Resp: 467774
Ion Ratio Lower Upper
43 100
72 23.2 18.2 27.2

Manual Integrations
APPROVED

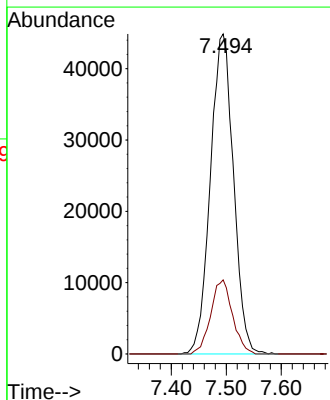
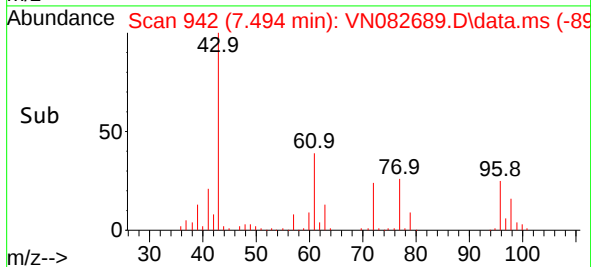
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

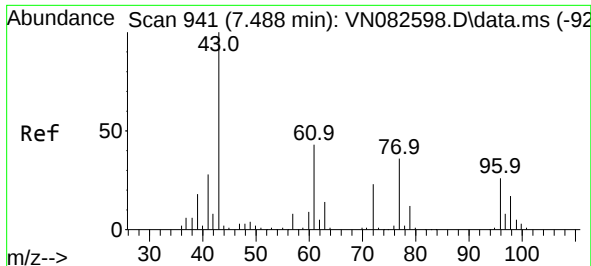


#26
2,2-Dichloropropane
Concen: 38.196 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



Tgt Ion: 77 Resp: 130959
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9





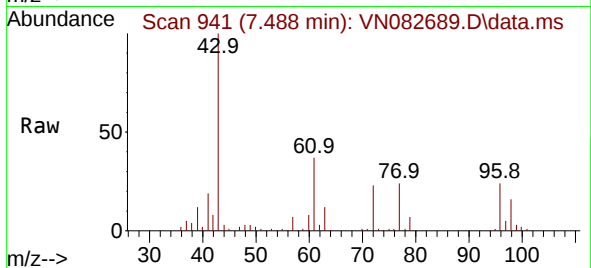
#27
 cis-1,2-Dichloroethene
 Concen: 51.313 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



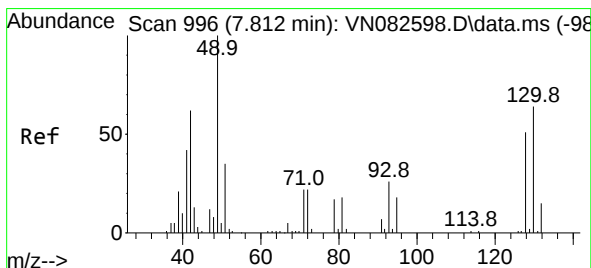
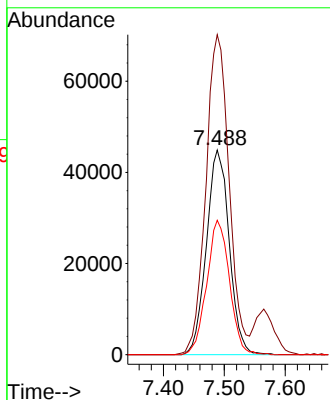
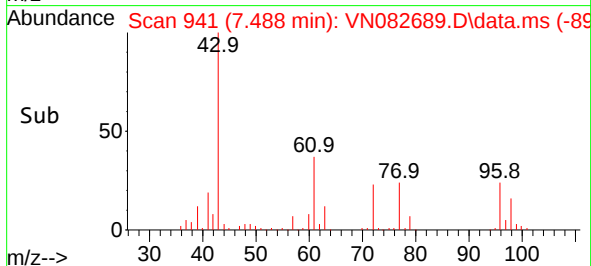
Tgt Ion: 96 Resp: 11688
 Ion Ratio Lower Upper
 96 100
 61 159.7 0.0 329.6
 98 65.5 0.0 128.6

Manual Integrations

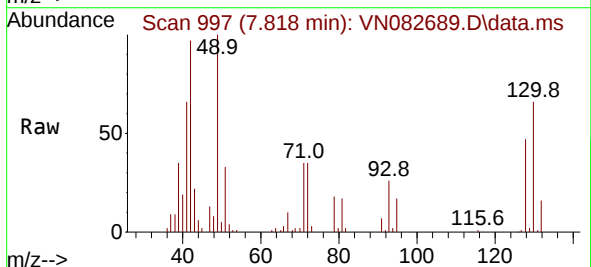
APPROVED

Reviewed By :John Carlone 06/24/2024

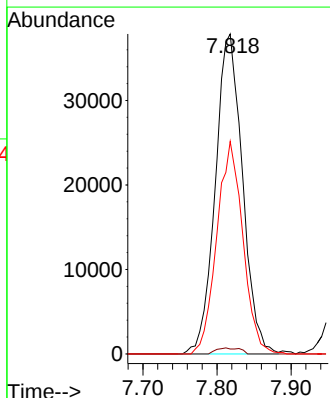
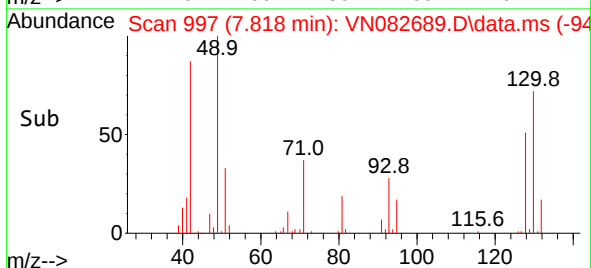
Supervised By :Mahesh Dadoda 06/24/2024

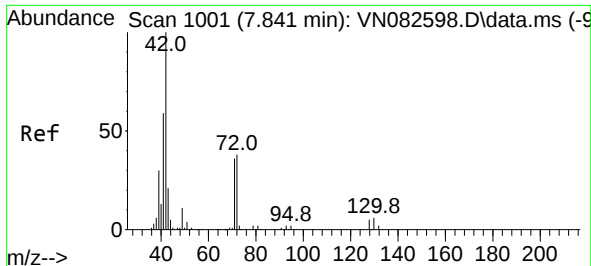


#28
 Bromochloromethane
 Concen: 53.468 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38



Tgt Ion: 49 Resp: 96440
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 63.7 50.5 75.7





#29

Tetrahydrofuran

Concen: 313.423 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 31777

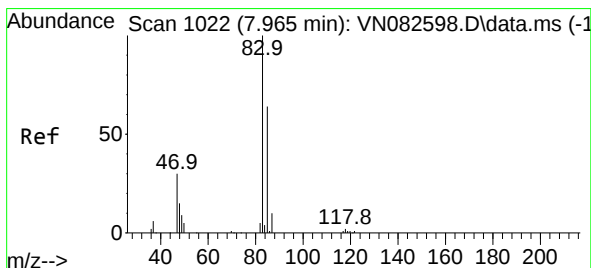
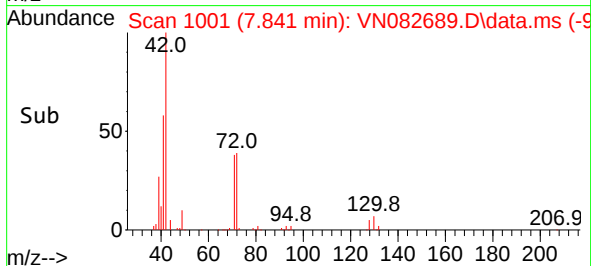
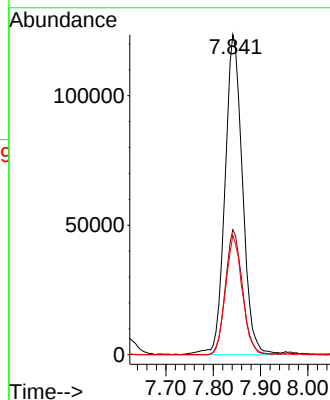
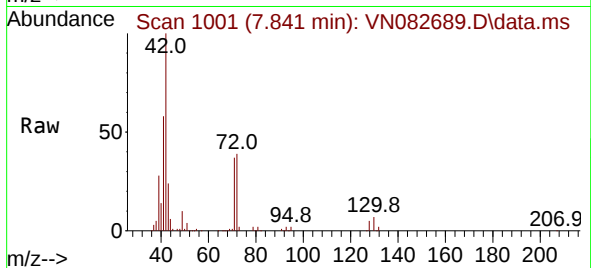
Ion	Ratio	Lower	Upper
42	100		
72	37.6	30.0	45.0
71	35.9	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#30

Chloroform

Concen: 54.343 ug/l

RT: 7.971 min Scan# 1023

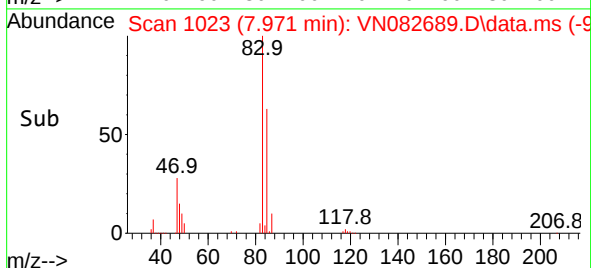
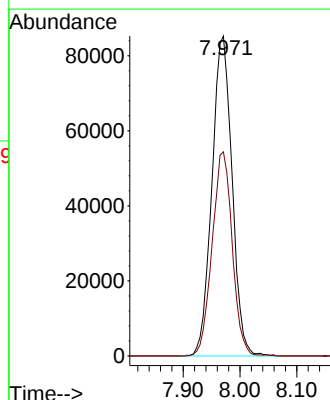
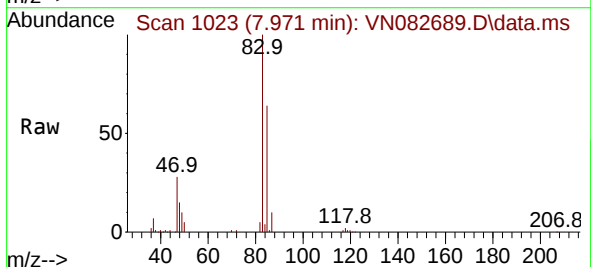
Delta R.T. 0.006 min

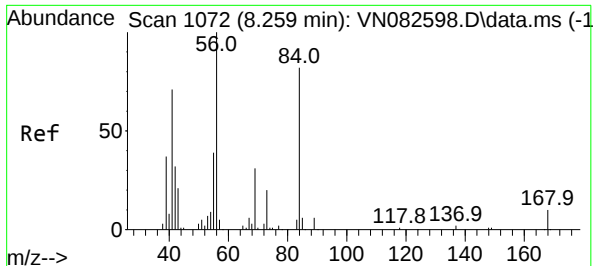
Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Tgt Ion: 83 Resp: 209512

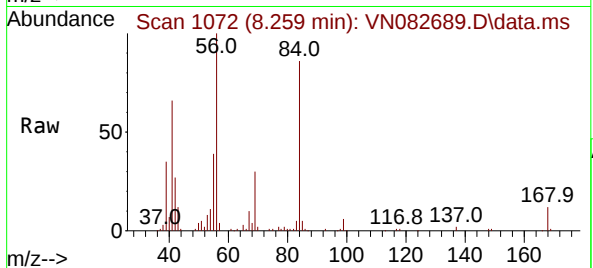
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.9	76.3





#31
Cyclohexane
Concen: 47.762 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

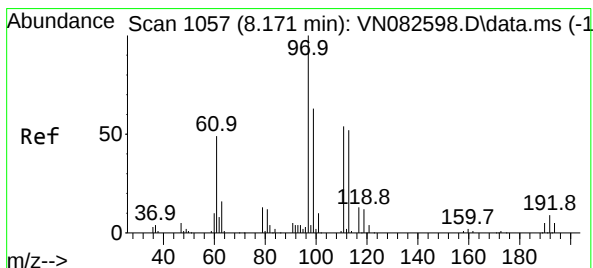
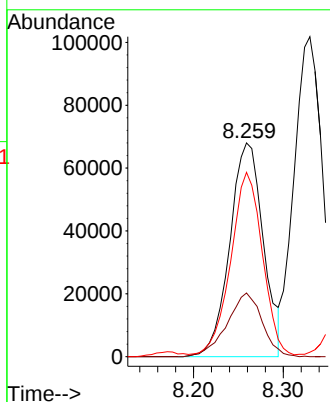
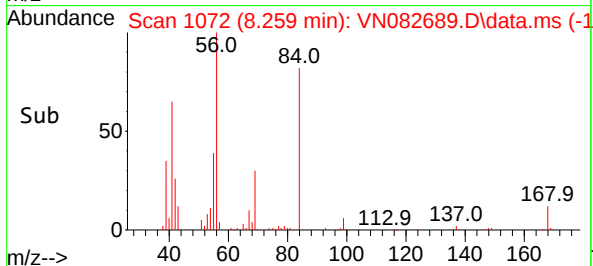
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



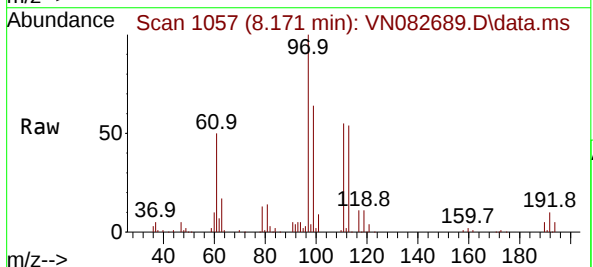
Tgt Ion: 56 Resp: 17660
Ion Ratio Lower Upper
56 100
69 29.8 24.5 36.7
84 84.9 66.0 99.0

Manual Integrations
APPROVED

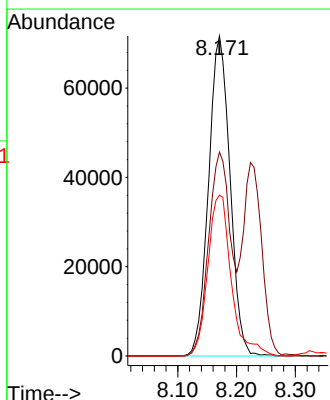
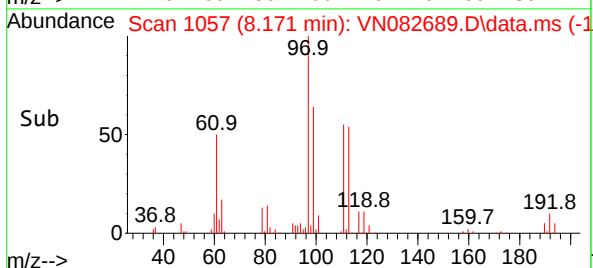
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

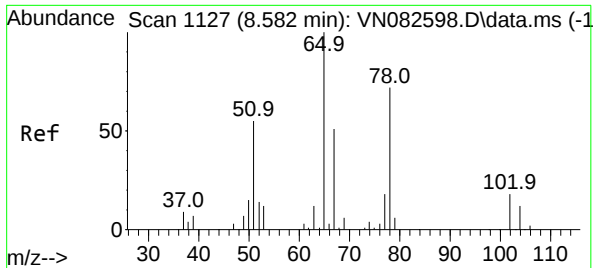


#32
1,1,1-Trichloroethane
Concen: 51.954 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



Tgt Ion: 97 Resp: 181638
Ion Ratio Lower Upper
97 100
99 65.6 52.0 78.0
61 55.1 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 53.539 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 137170

Ion Ratio Lower Upper

65 100

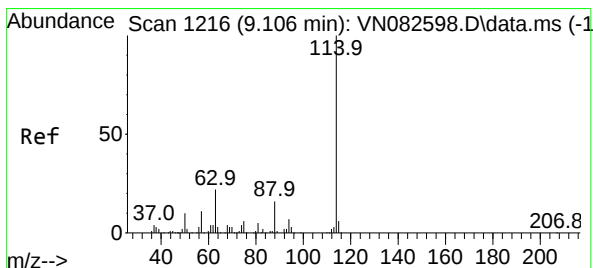
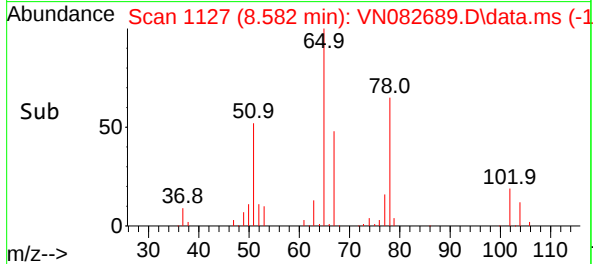
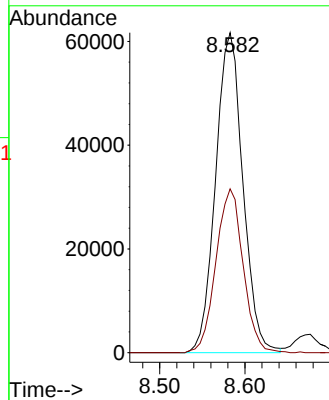
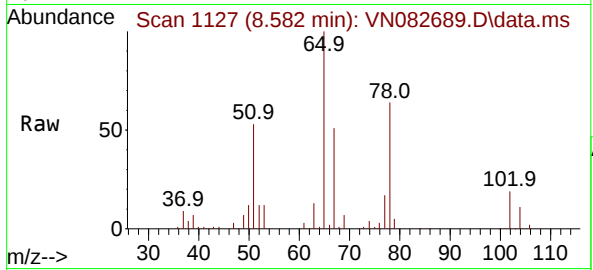
67 50.9 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

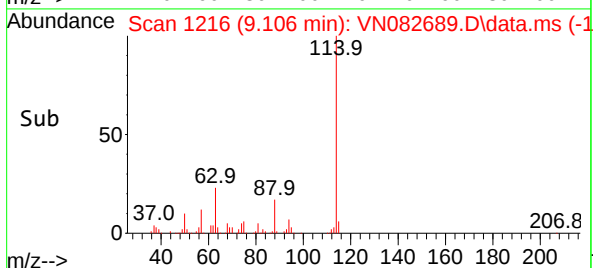
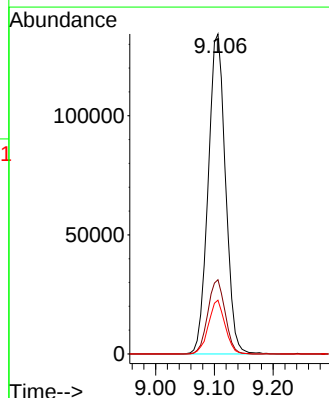
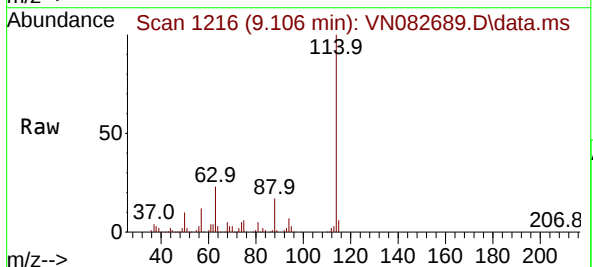
Tgt Ion:114 Resp: 275430

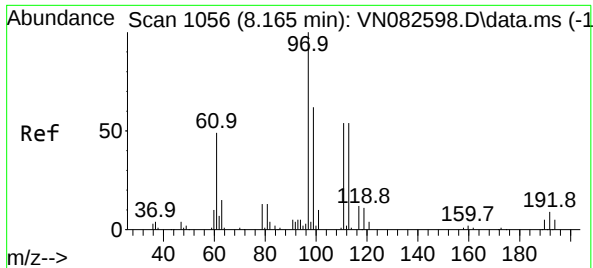
Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.6

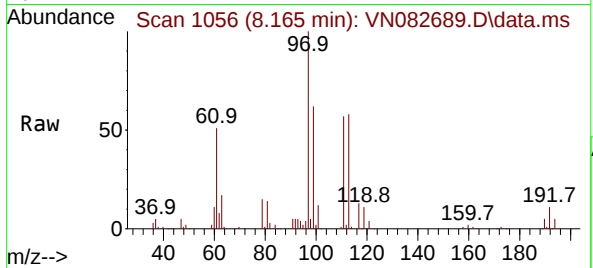
88 16.8 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.695 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

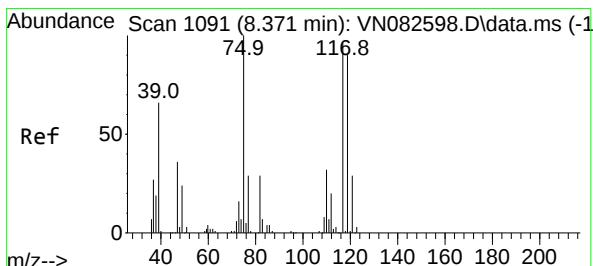
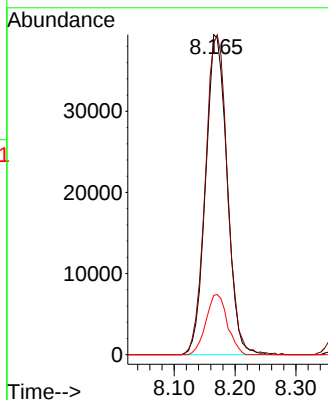
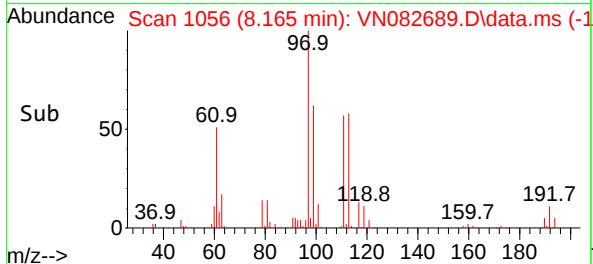
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 96592
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.7 14.9 22.3

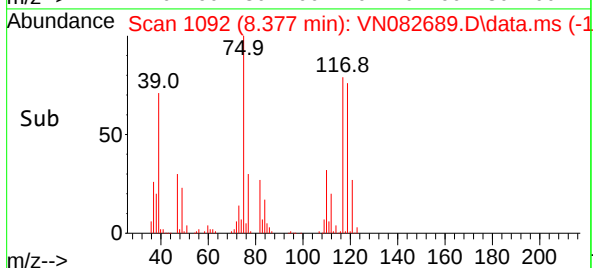
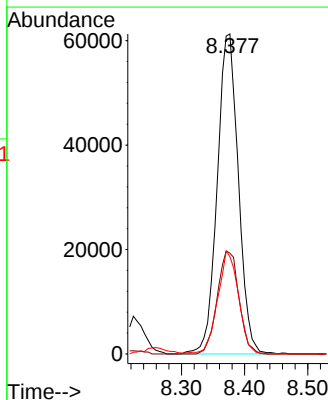
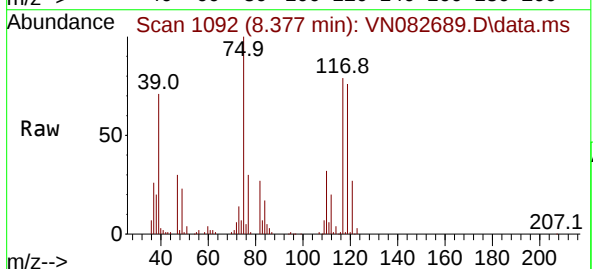
Manual Integrations
APPROVED

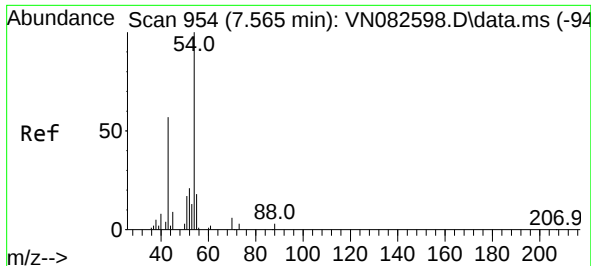
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#36
1,1-Dichloropropene
Concen: 51.054 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

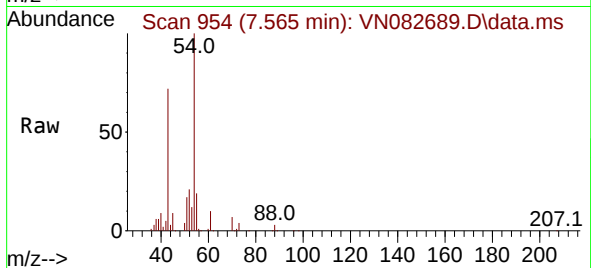
Tgt Ion: 75 Resp: 142602
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 31.7 24.6 37.0





#37
Ethyl Acetate
Concen: 53.738 ug/l
RT: 7.565 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

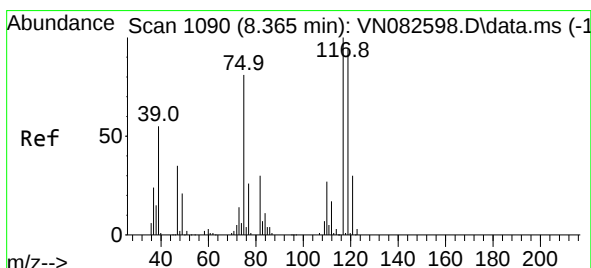
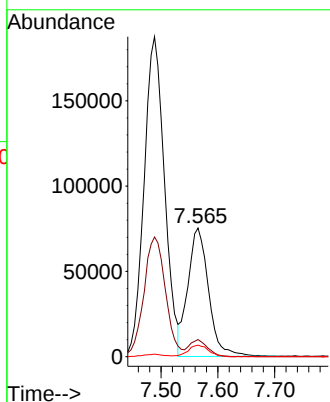
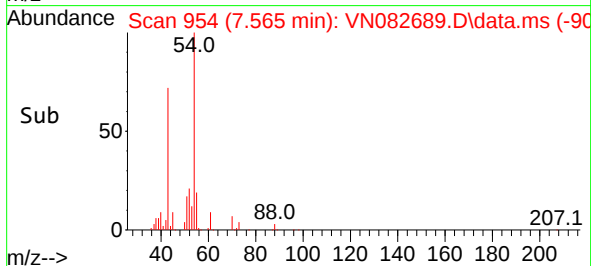
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 191197
Ion Ratio Lower Upper
43 100
61 11.5 9.3 13.9
70 8.8 7.0 10.6

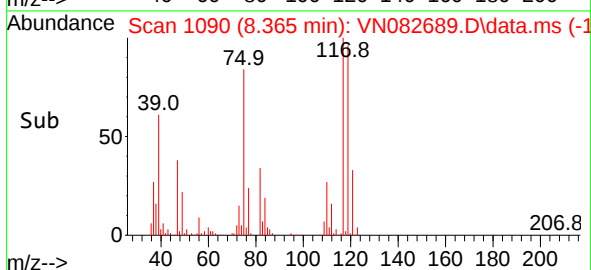
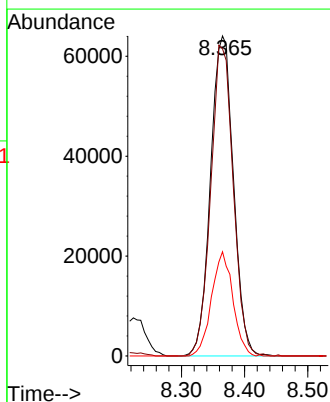
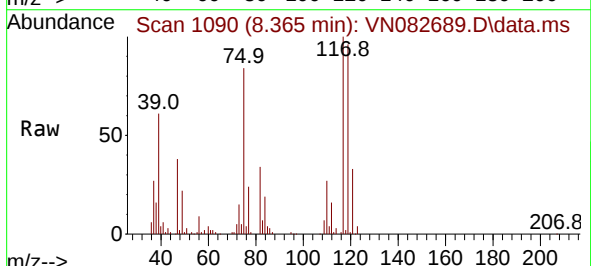
Manual Integrations
APPROVED

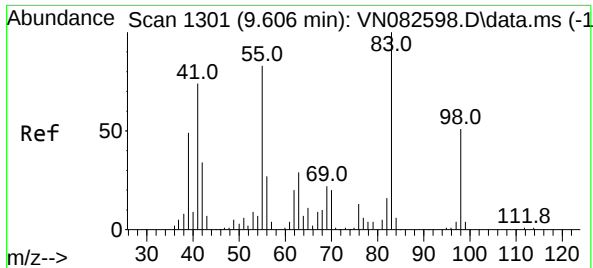
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#38
Carbon Tetrachloride
Concen: 51.339 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

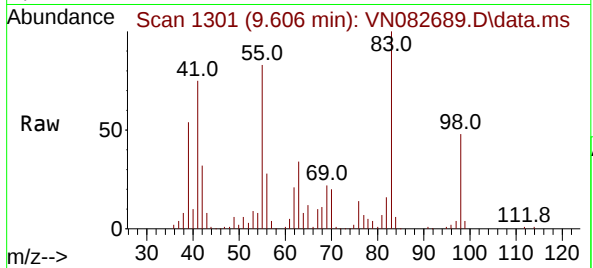
Tgt Ion:117 Resp: 161605
Ion Ratio Lower Upper
117 100
119 96.0 74.9 112.3
121 32.6 24.3 36.5





#39
Methylcyclohexane
Concen: 49.615 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

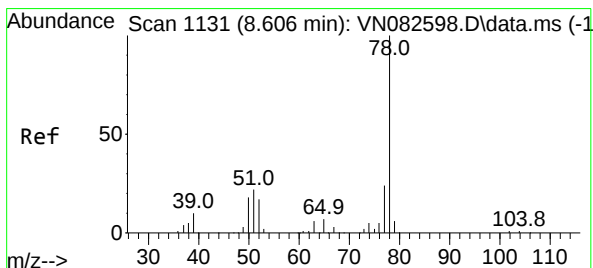
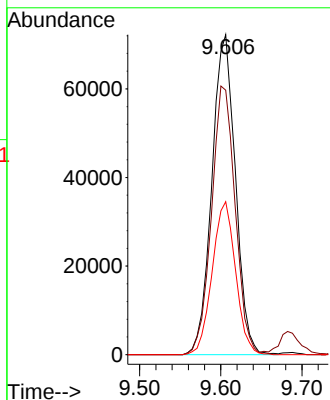
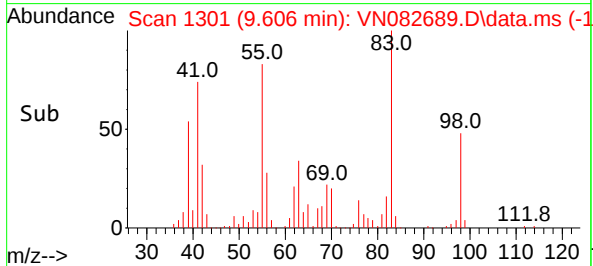
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



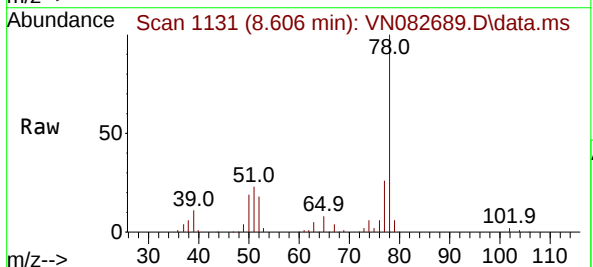
Tgt Ion: 83 Resp: 145849
Ion Ratio Lower Upper
83 100
55 82.7 66.4 99.6
98 47.8 40.7 61.1

Manual Integrations
APPROVED

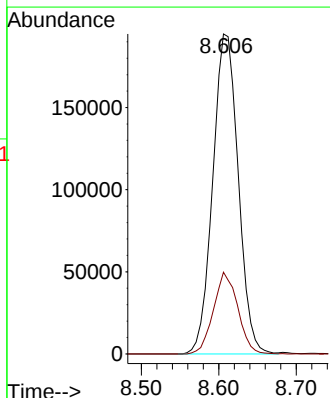
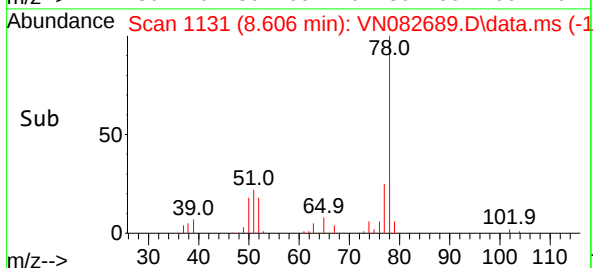
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

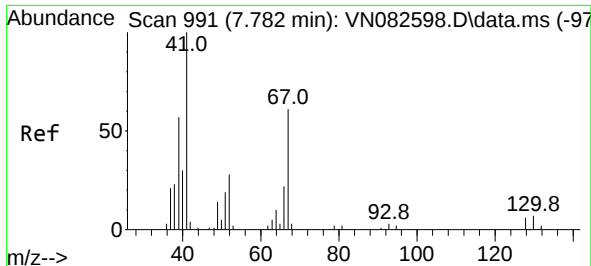


#40
Benzene
Concen: 51.577 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



Tgt Ion: 78 Resp: 445145
Ion Ratio Lower Upper
78 100
77 25.6 19.0 28.4





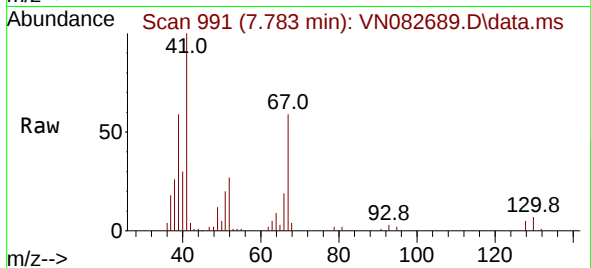
#41
Methacrylonitrile
Concen: 55.391 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



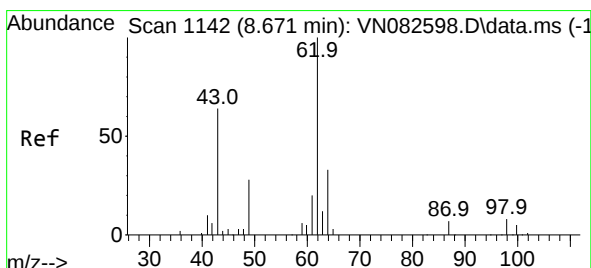
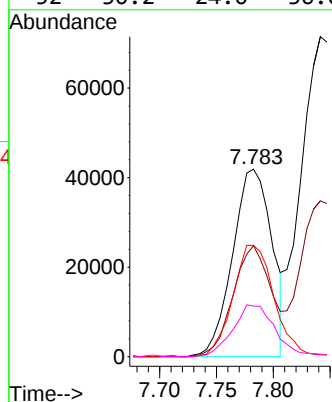
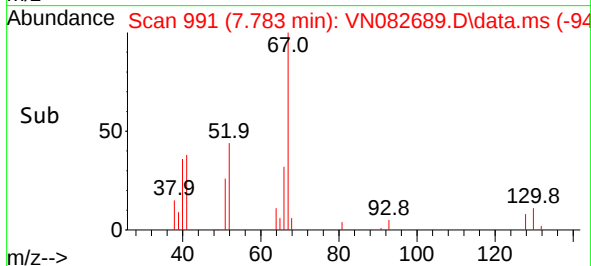
Tgt Ion: 41 Resp: 100740
Ion Ratio Lower Upper
41 100
39 56.8 45.5 68.3
67 62.6 50.5 75.7
52 30.2 24.0 36.0

Manual Integrations

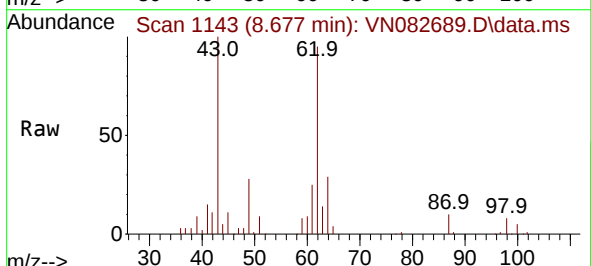
APPROVED

Reviewed By :John Carlone 06/24/2024

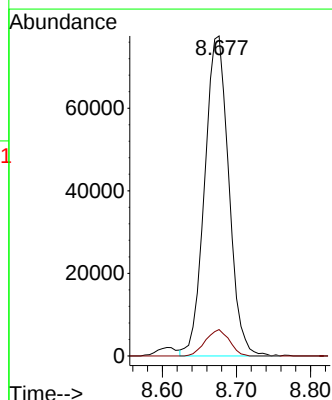
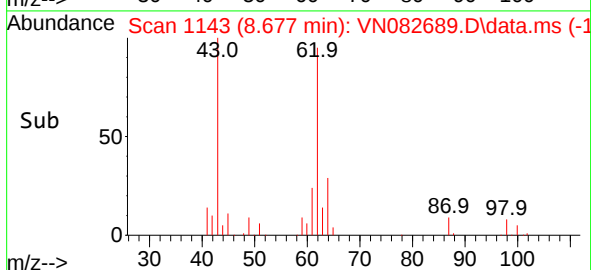
Supervised By :Mahesh Dadoda 06/24/2024

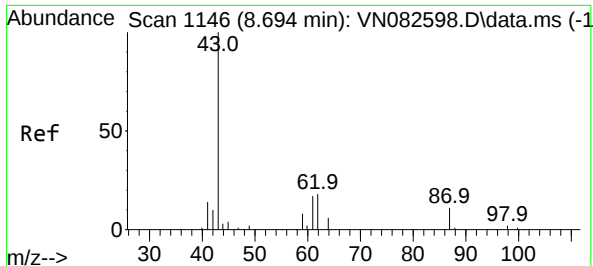


#42
1,2-Dichloroethane
Concen: 53.373 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



Tgt Ion: 62 Resp: 175218
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8





#43

Isopropyl Acetate

Concen: 54.537 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 36263

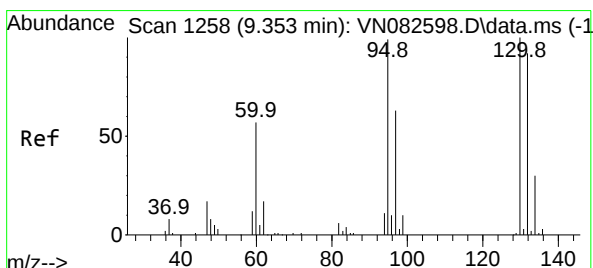
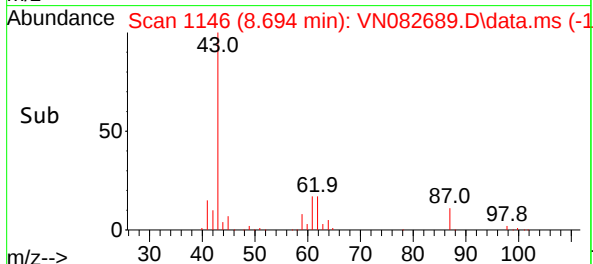
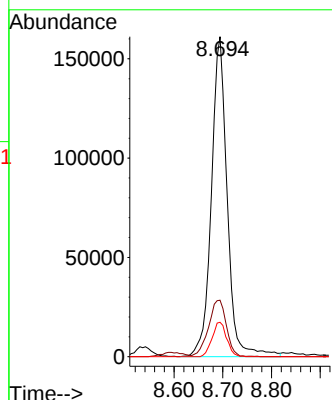
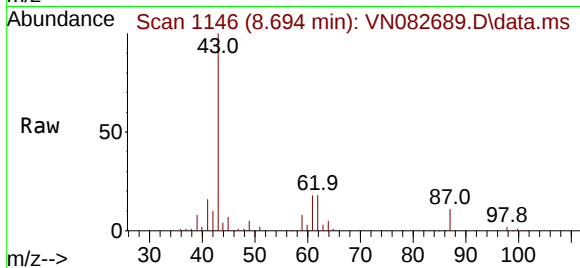
Ion	Ratio	Lower	Upper
43	100		
61	20.0	17.8	26.6
87	9.9	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#44

Trichloroethene

Concen: 48.467 ug/l

RT: 9.353 min Scan# 1258

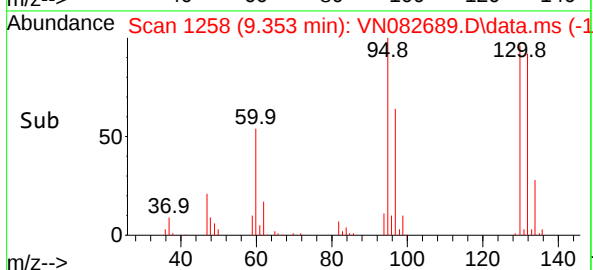
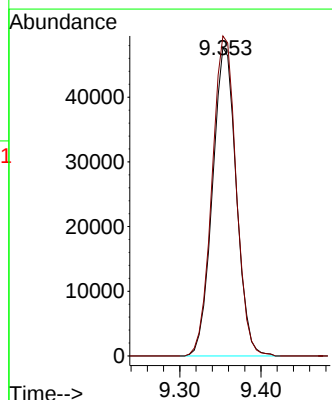
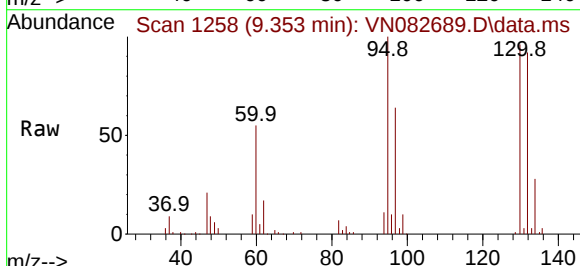
Delta R.T. 0.000 min

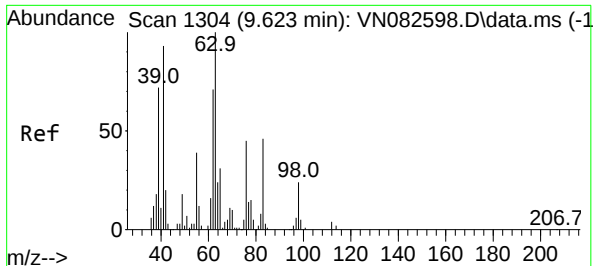
Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Tgt Ion:130 Resp: 97132

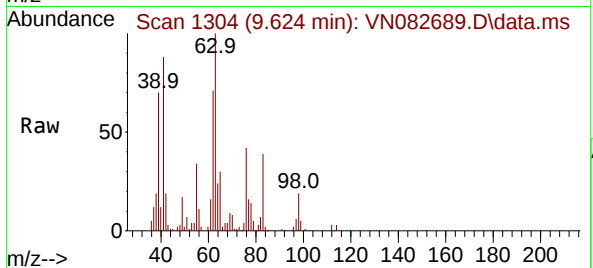
Ion	Ratio	Lower	Upper
130	100		
95	103.7	0.0	197.8





#45
1,2-Dichloropropane
Concen: 52.894 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

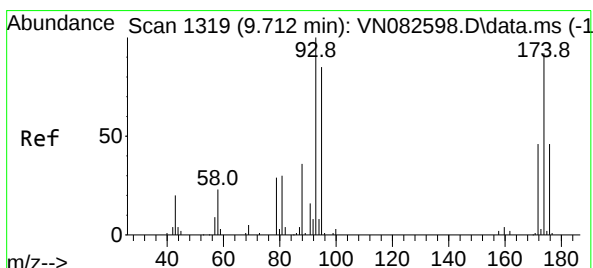
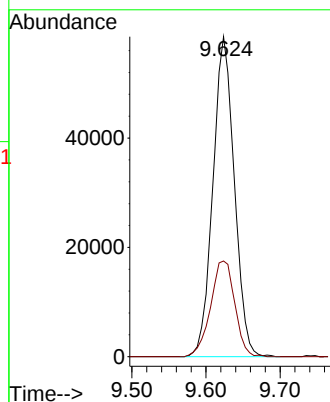
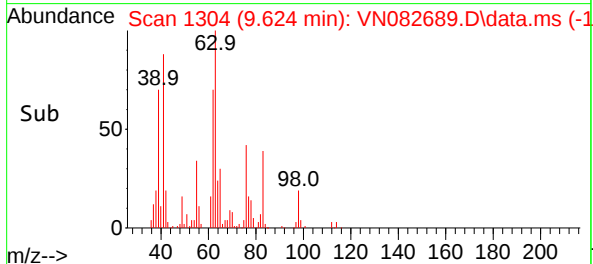
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 117504
Ion Ratio Lower Upper
63 100
65 29.9 24.4 36.6

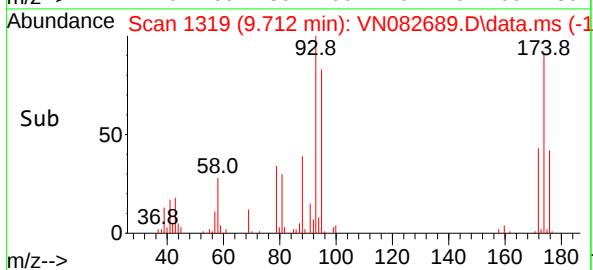
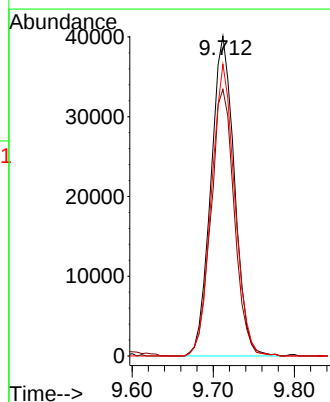
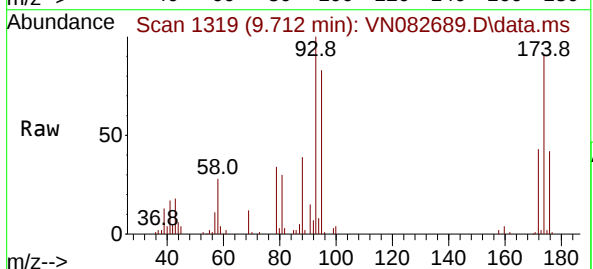
Manual Integrations
APPROVED

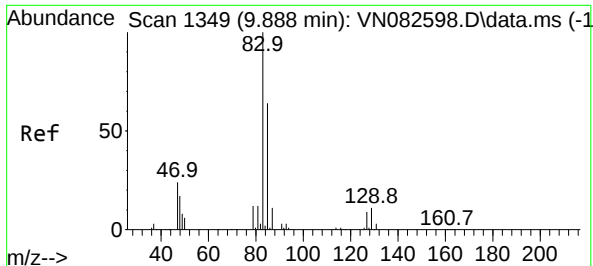
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#46
Dibromomethane
Concen: 53.662 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 93 Resp: 80809
Ion Ratio Lower Upper
93 100
95 82.8 65.8 98.6
174 90.3 71.7 107.5





#47
Bromodichloromethane
Concen: 52.873 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

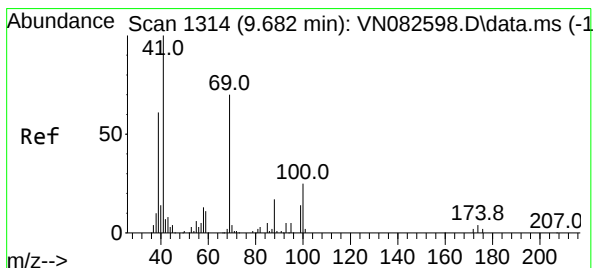
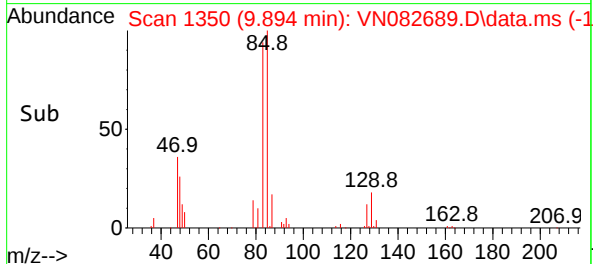
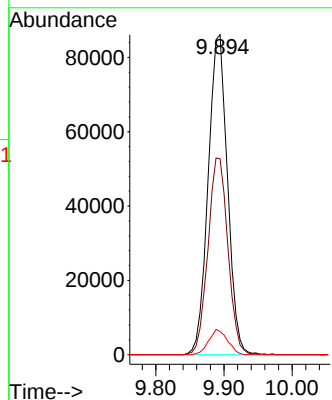
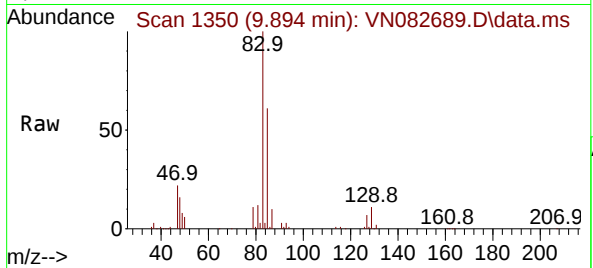
Tgt Ion: 83 Resp: 16975
Ion Ratio Lower Upper
83 100
85 61.3 51.1 76.7
127 7.2 7.2 10.8

Manual Integrations

APPROVED

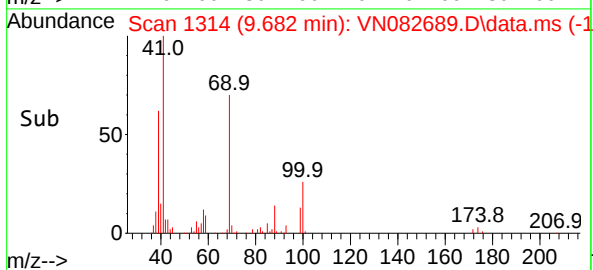
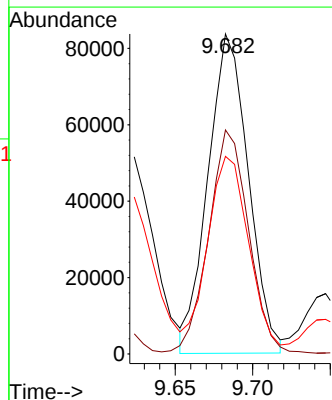
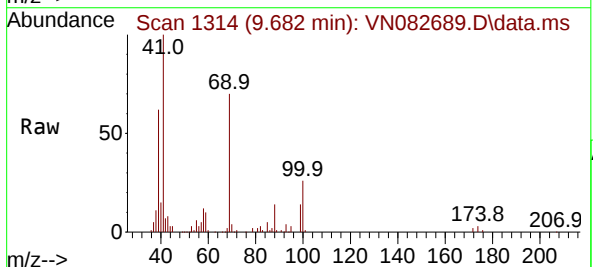
Reviewed By :John Carlone 06/24/2024

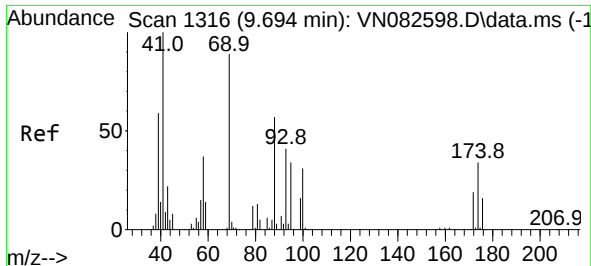
Supervised By :Mahesh Dadoda 06/24/2024



#48
Methyl methacrylate
Concen: 55.283 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

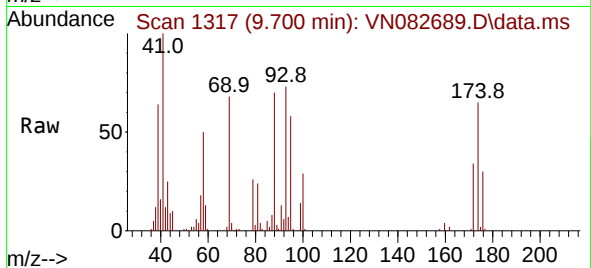
Tgt Ion: 41 Resp: 151537
Ion Ratio Lower Upper
41 100
69 69.3 56.3 84.5
39 64.1 50.3 75.5





#49
1,4-Dioxane
Concen: 1259.696 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

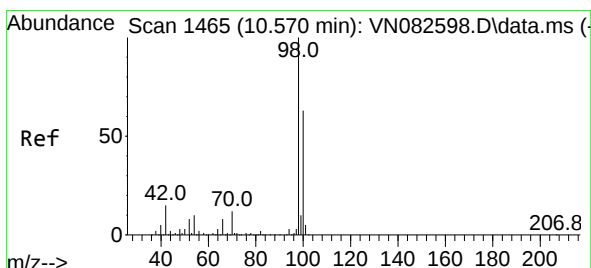
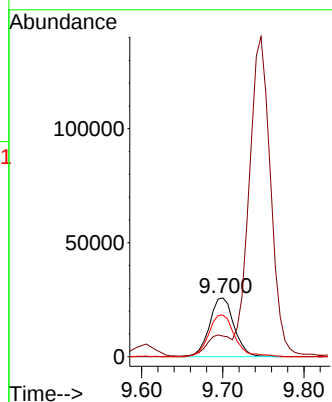
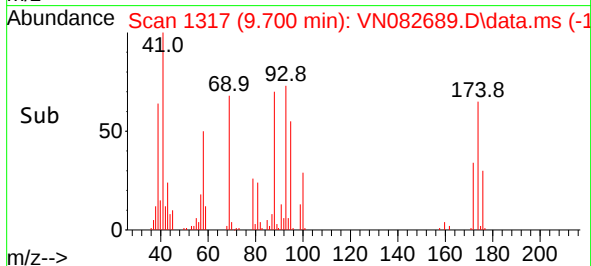
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 5401
Ion Ratio Lower Upper
88 100
43 36.0 27.8 41.8
58 75.4 59.4 89.0

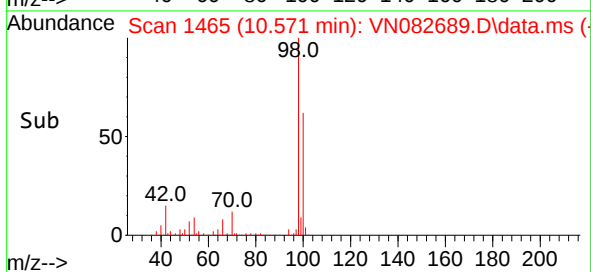
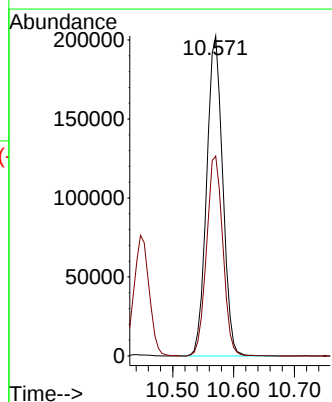
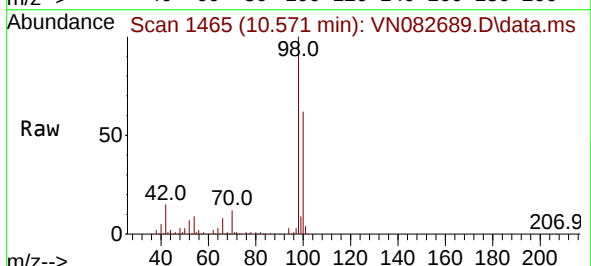
Manual Integrations
APPROVED

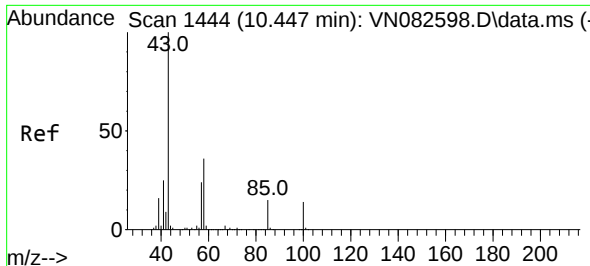
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#50
Toluene-d8
Concen: 52.464 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 98 Resp: 370710
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3





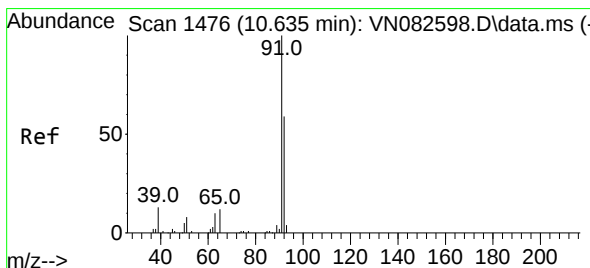
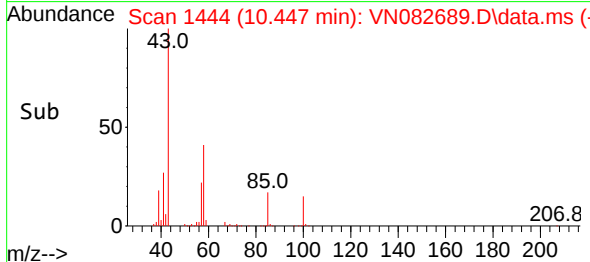
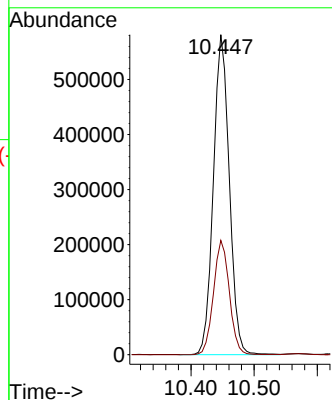
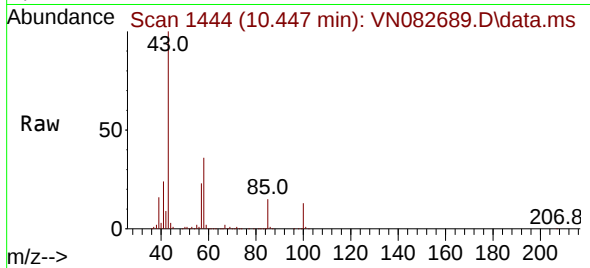
#51
4-Methyl-2-Pentanone
Concen: 298.376 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1017620
Ion Ratio Lower Upper
43 100
58 35.5 28.2 42.4

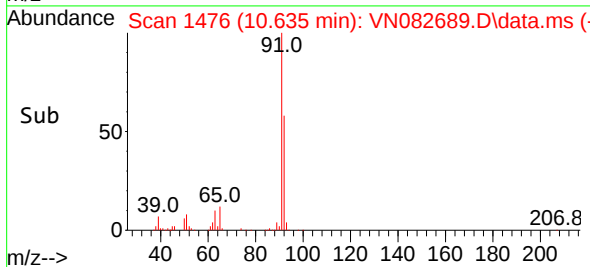
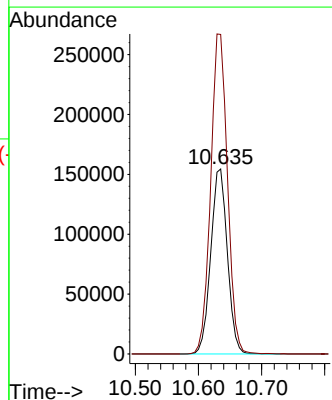
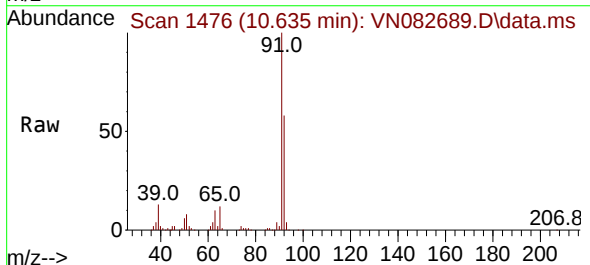
Manual Integrations
APPROVED

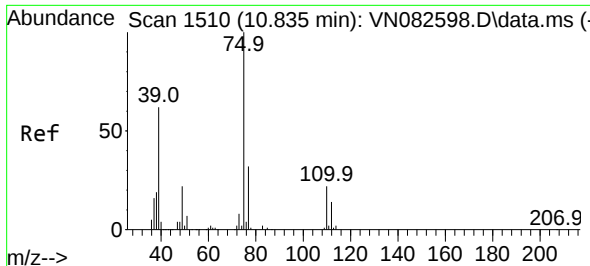
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#52
Toluene
Concen: 53.902 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

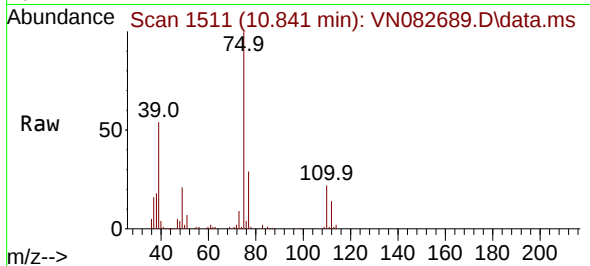
Tgt Ion: 92 Resp: 281932
Ion Ratio Lower Upper
92 100
91 175.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 52.492 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

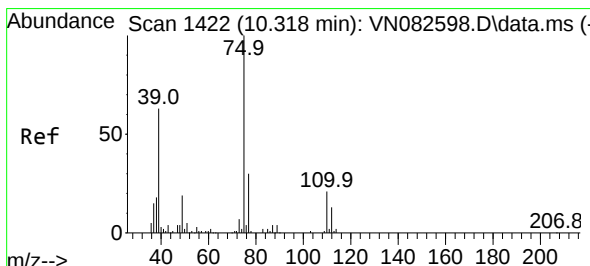
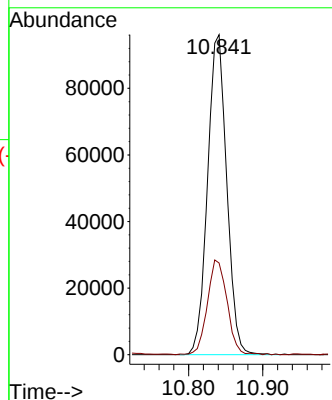
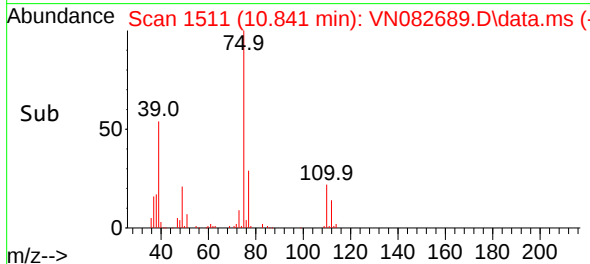
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



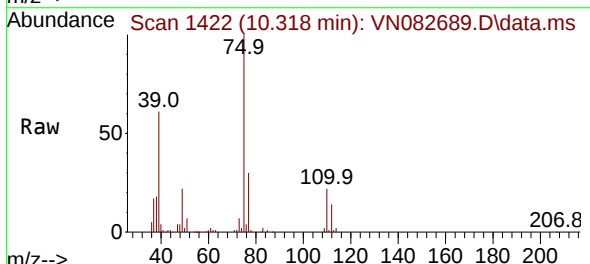
Tgt Ion: 75 Resp: 17228
Ion Ratio Lower Upper
75 100
77 28.6 25.7 38.5

Manual Integrations
APPROVED

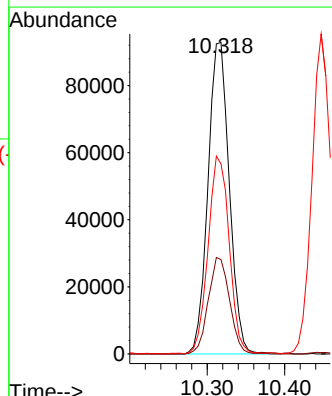
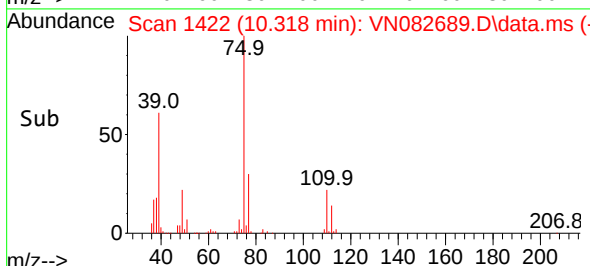
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

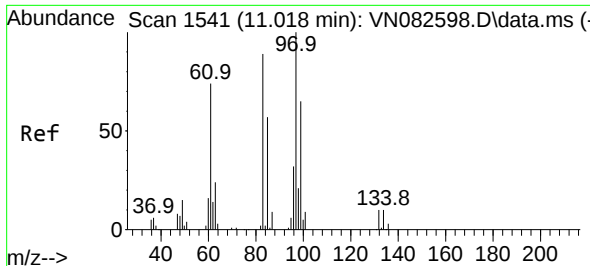


#54
cis-1,3-Dichloropropene
Concen: 52.254 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



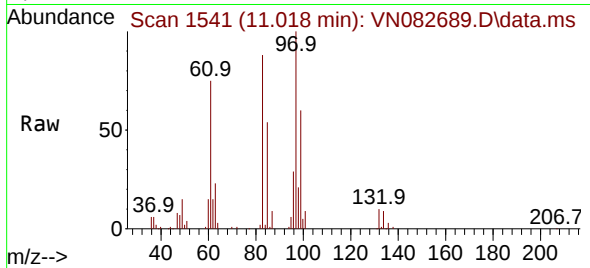
Tgt Ion: 75 Resp: 177351
Ion Ratio Lower Upper
75 100
77 30.3 24.3 36.5
39 60.8 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 57.090 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

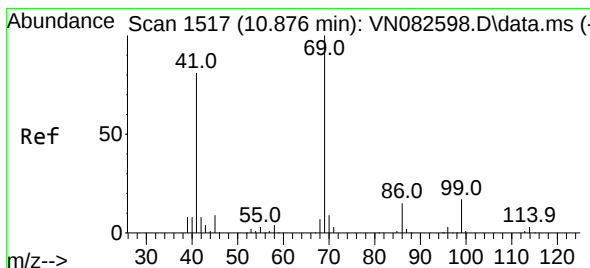
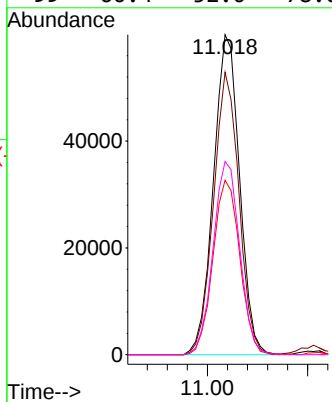
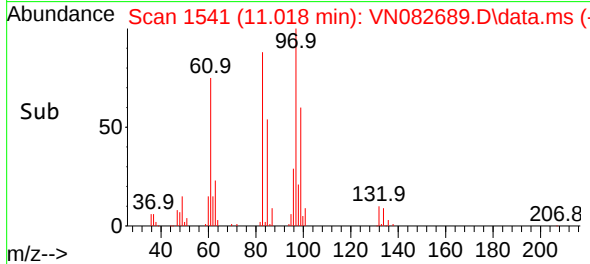
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 108078
Ion Ratio Lower Upper
97 100
83 88.3 71.4 107.0
85 54.5 45.8 68.6
99 60.4 52.0 78.0

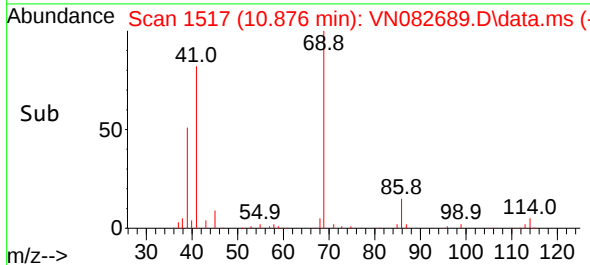
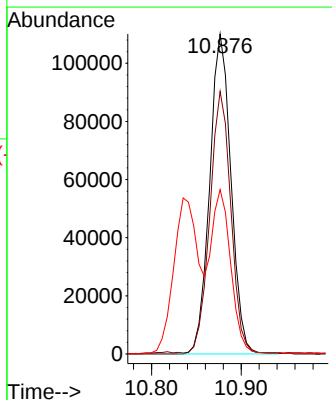
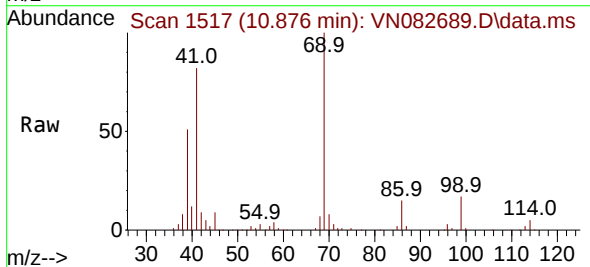
Manual Integrations
APPROVED

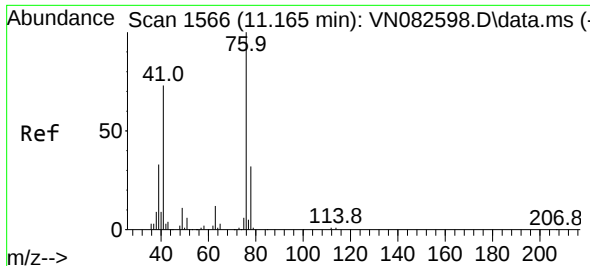
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#56
Ethyl methacrylate
Concen: 57.840 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 69 Resp: 181355
Ion Ratio Lower Upper
69 100
41 80.6 63.4 95.2
39 47.5 37.4 56.0





#57

1,3-Dichloropropane

Concen: 54.653 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 19127

Ion Ratio Lower Upper

76 100

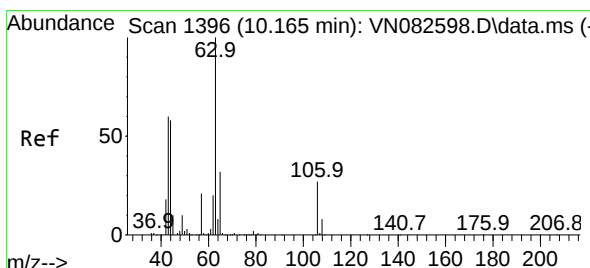
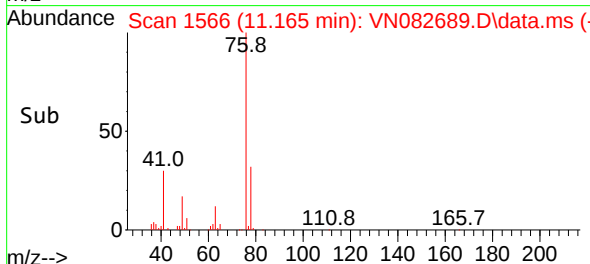
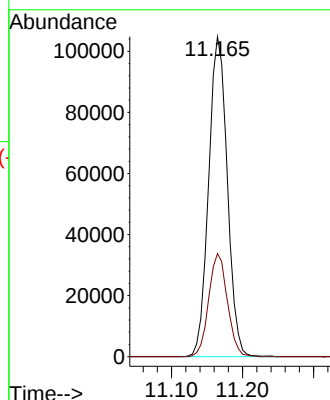
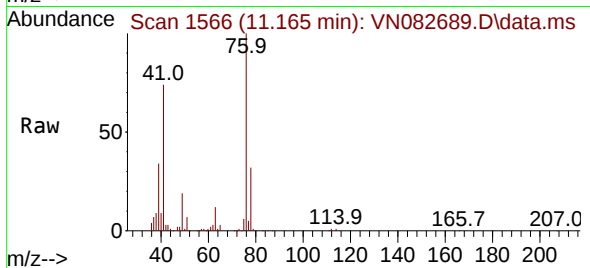
78 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 297.655 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN082689.D

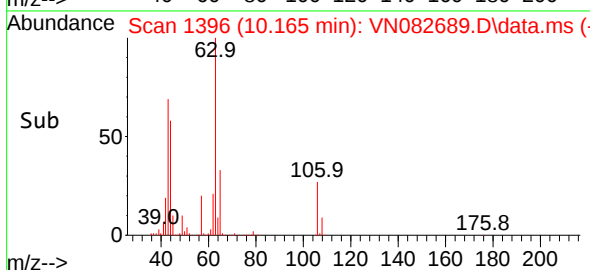
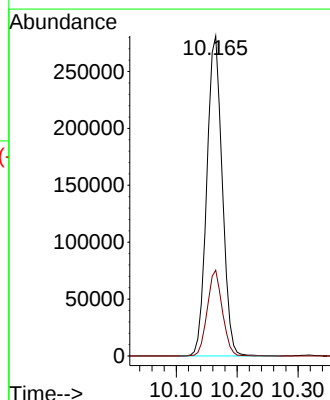
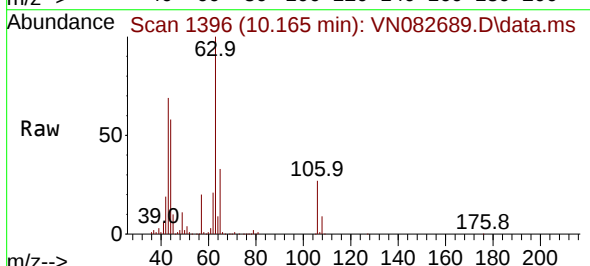
Acq: 21 Jun 2024 20:38

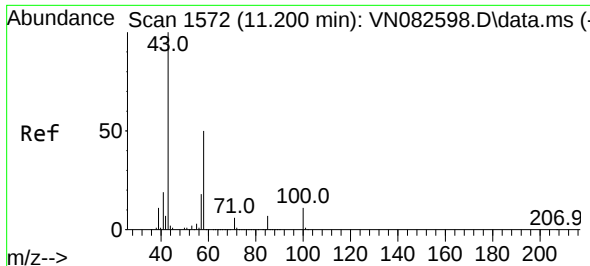
Tgt Ion: 63 Resp: 493707

Ion Ratio Lower Upper

63 100

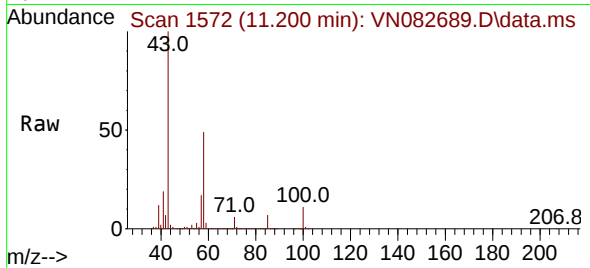
106 26.2 21.4 32.0





#59
2-Hexanone
Concen: 299.346 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

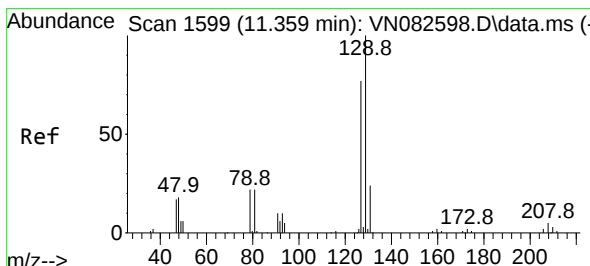
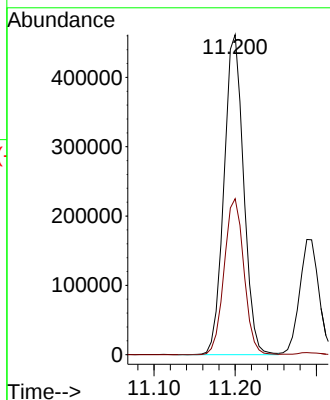
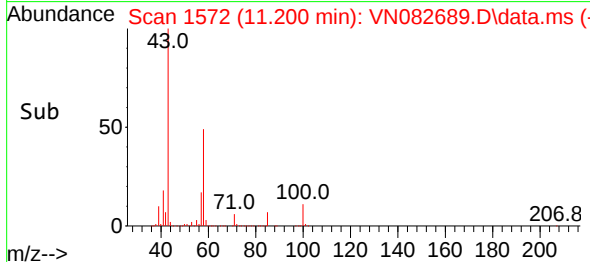
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 77595
Ion Ratio Lower Upper
43 100
58 49.0 24.6 73.8

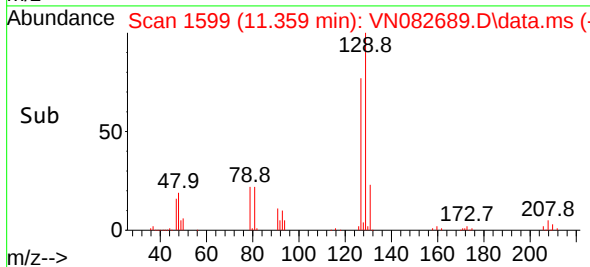
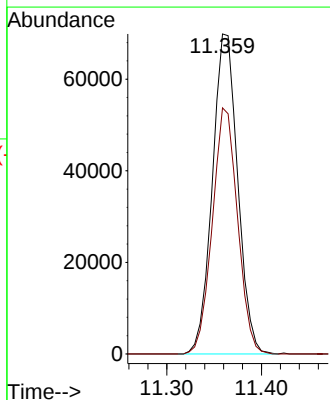
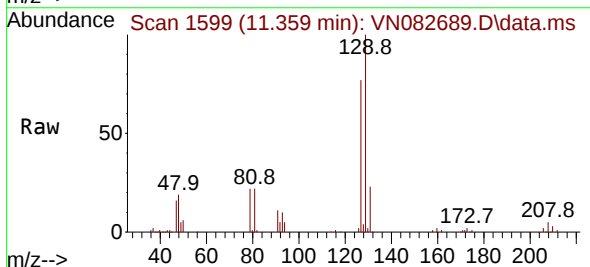
Manual Integrations
APPROVED

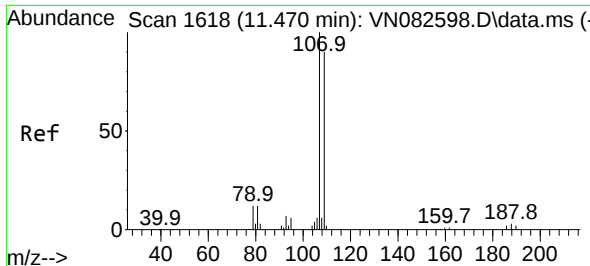
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#60
Dibromochloromethane
Concen: 56.260 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

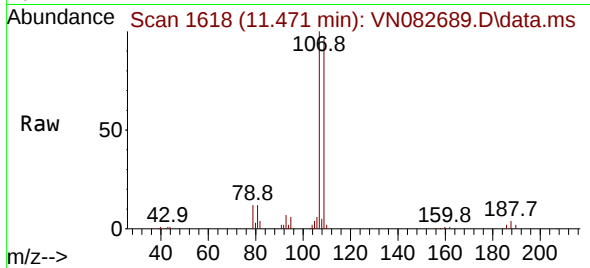
Tgt Ion:129 Resp: 130014
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 54.617 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

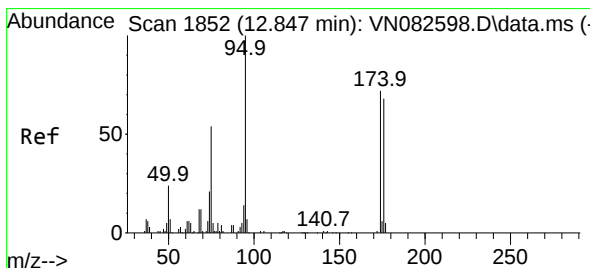
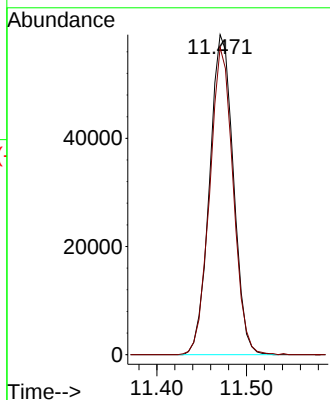
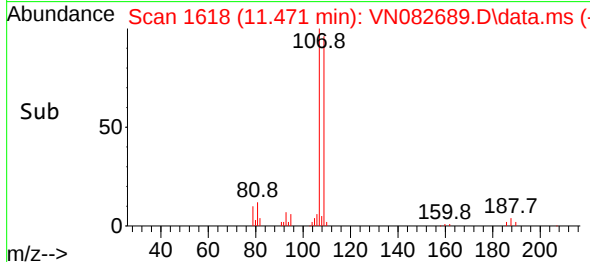
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



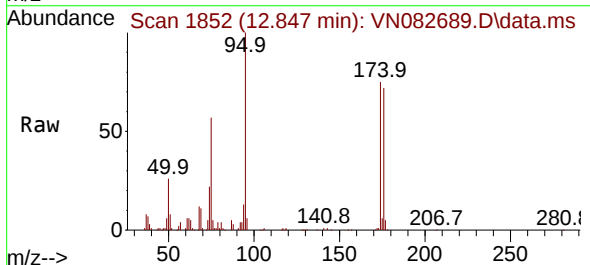
Tgt Ion:107 Resp: 109015
Ion Ratio Lower Upper
107 100
109 94.6 73.7 110.5

Manual Integrations
APPROVED

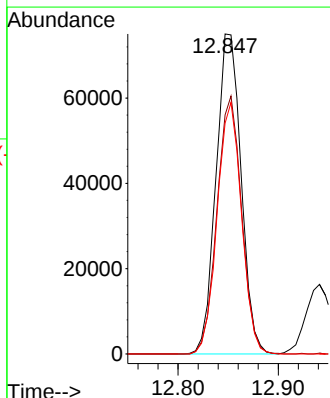
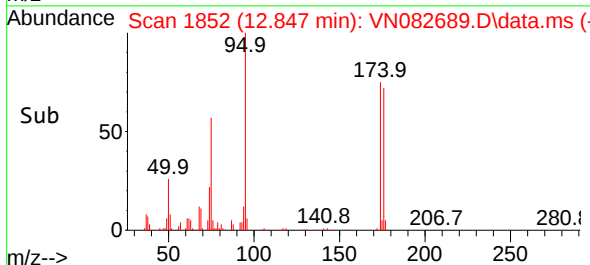
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

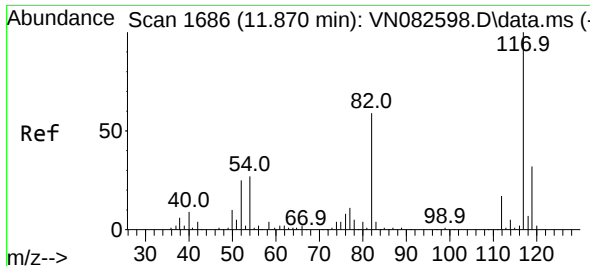


#62
4-Bromofluorobenzene
Concen: 53.496 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



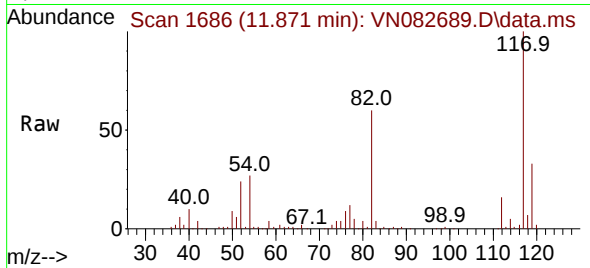
Tgt Ion: 95 Resp: 130322
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.2
176 76.3 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

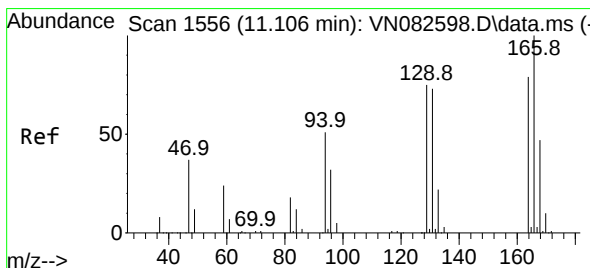
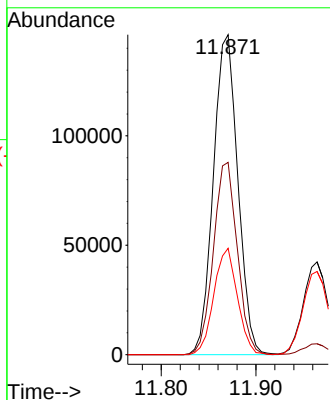
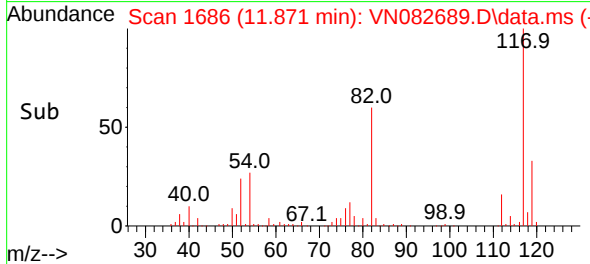
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



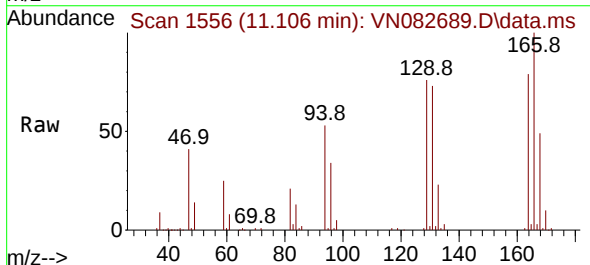
Tgt Ion:117 Resp: 262775
Ion Ratio Lower Upper
117 100
82 60.1 47.5 71.3
119 33.3 25.6 38.4

Manual Integrations
APPROVED

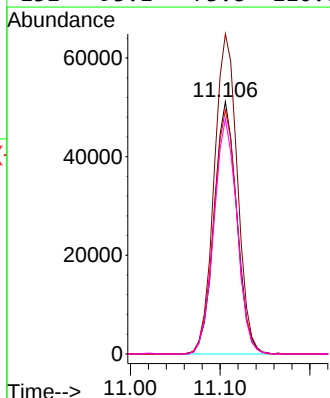
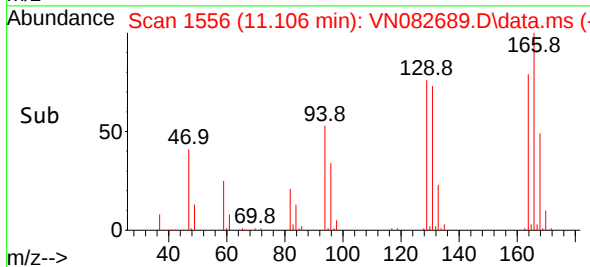
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

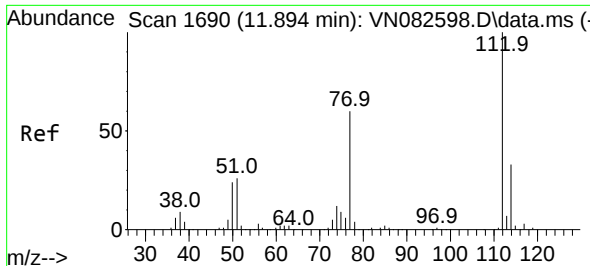


#64
Tetrachloroethene
Concen: 41.384 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



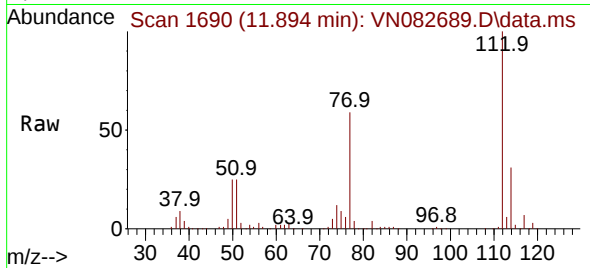
Tgt Ion:164 Resp: 89665
Ion Ratio Lower Upper
164 100
166 126.8 101.4 152.0
129 96.6 75.7 113.5
131 93.1 73.8 110.6





#65
Chlorobenzene
Concen: 50.754 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

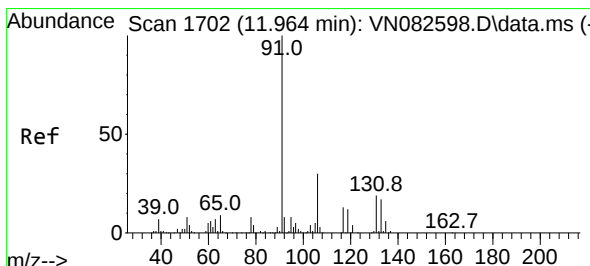
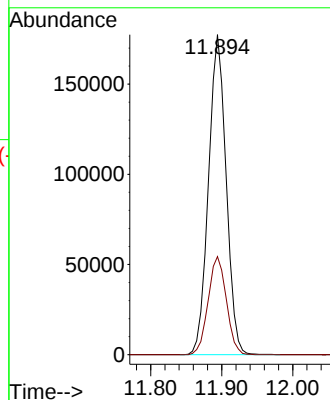
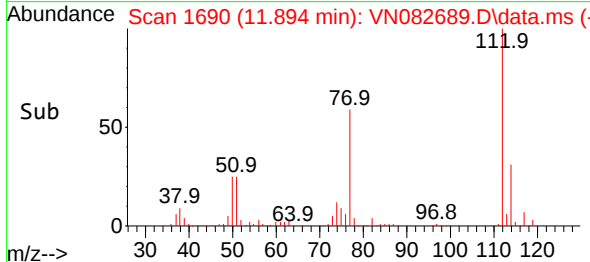
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



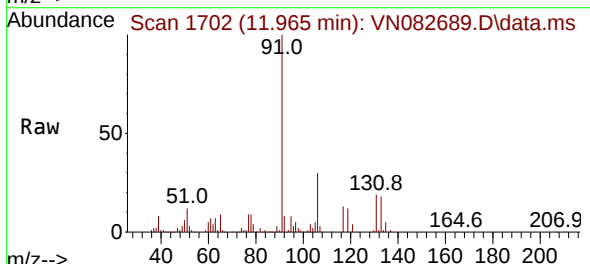
Tgt Ion:112 Resp: 30583
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.2

Manual Integrations
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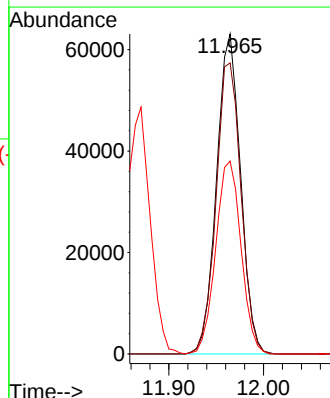
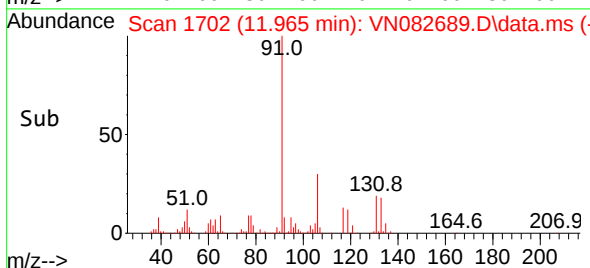
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

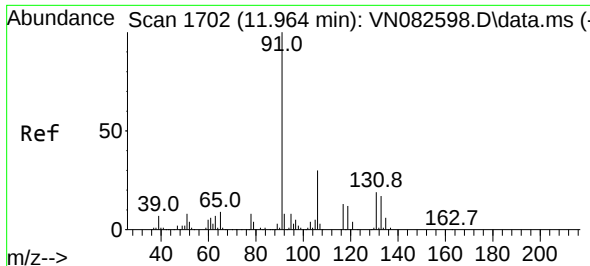


#66
1,1,1,2-Tetrachloroethane
Concen: 51.675 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



Tgt Ion:131 Resp: 111034
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 63.7 32.5 97.4





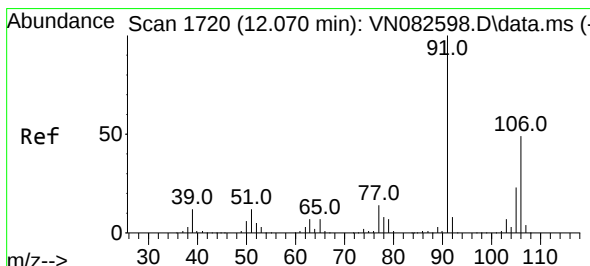
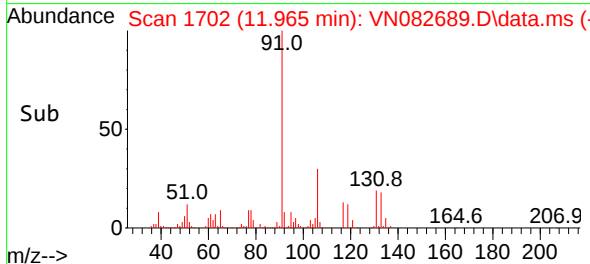
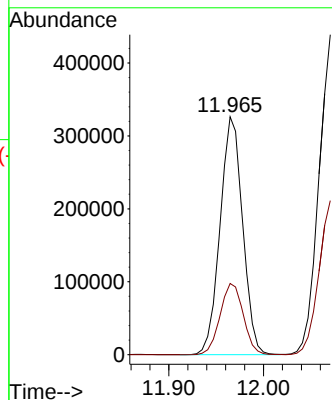
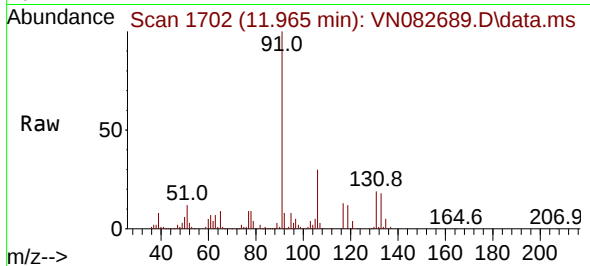
#67
Ethyl Benzene
Concen: 52.636 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 54044
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0

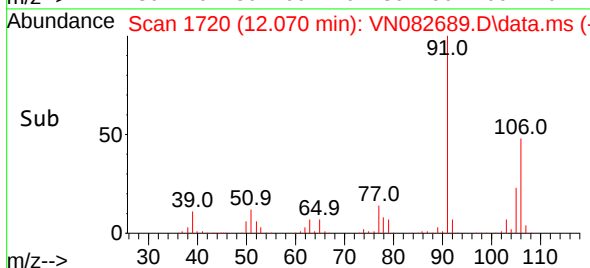
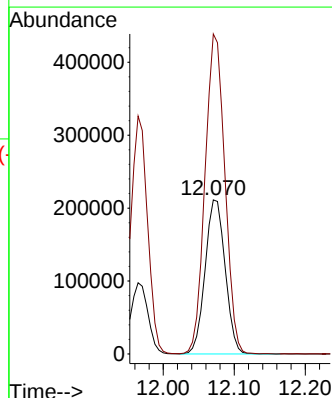
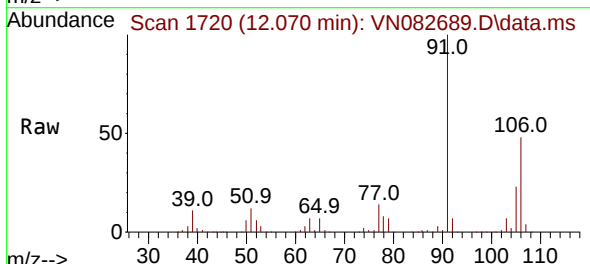
Manual Integrations
APPROVED

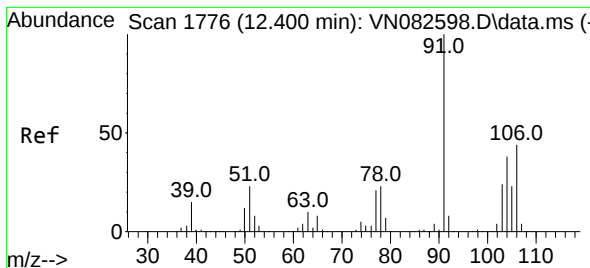
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#68
m/p-Xylenes
Concen: 108.560 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion:106 Resp: 414680
Ion Ratio Lower Upper
106 100
91 205.8 166.1 249.1





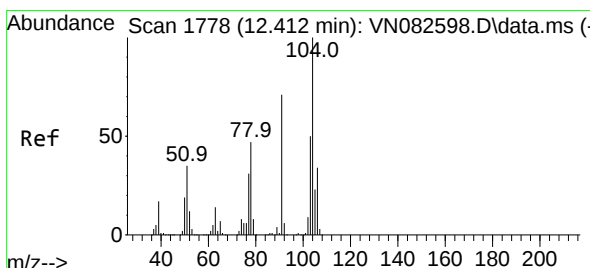
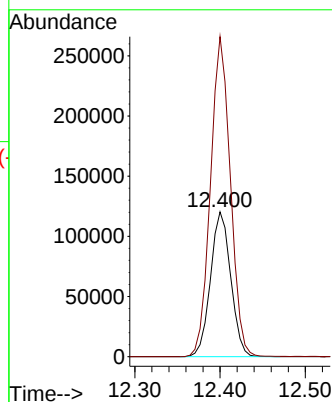
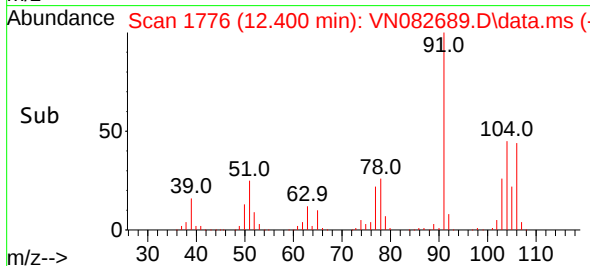
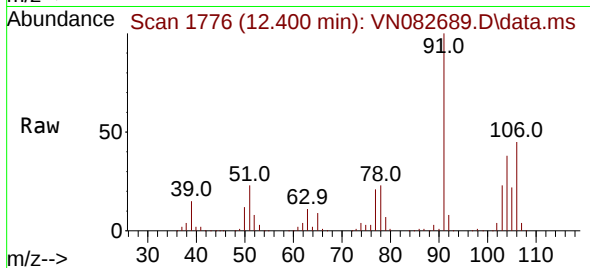
#69
o-Xylene
Concen: 55.377 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 198738
Ion Ratio Lower Upper
106 100
91 217.7 111.3 333.9

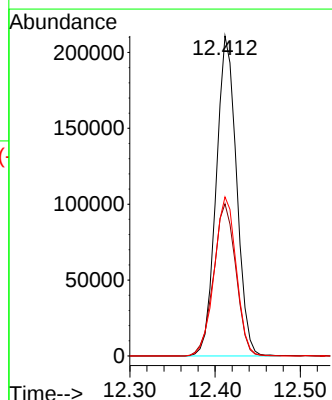
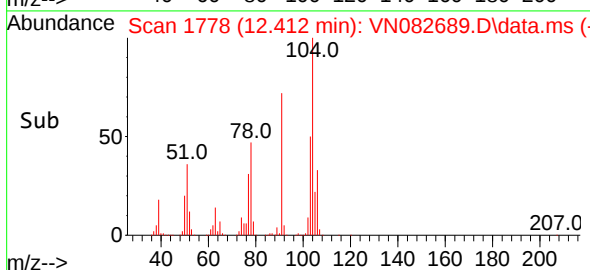
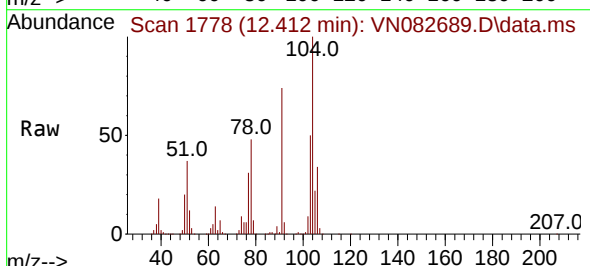
Manual Integrations
APPROVED

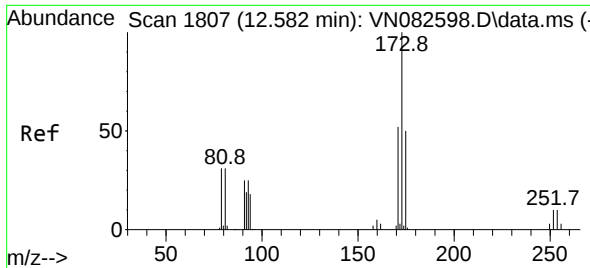
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#70
Styrene
Concen: 57.700 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

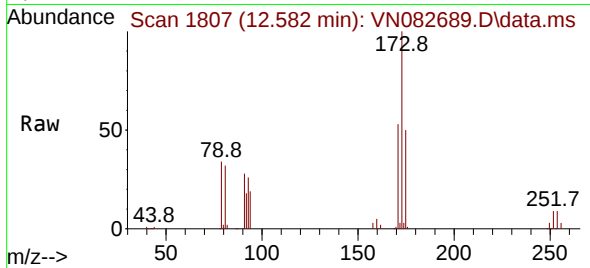
Tgt Ion:104 Resp: 351454
Ion Ratio Lower Upper
104 100
78 51.8 41.6 62.4
103 53.5 44.0 66.0





#71
Bromoform
Concen: 53.873 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

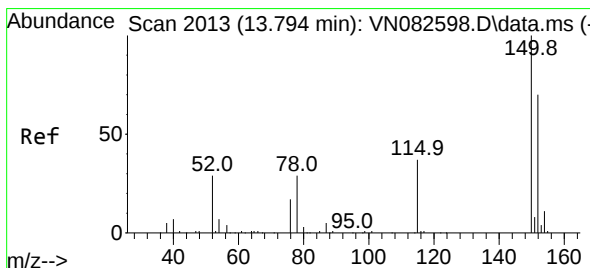
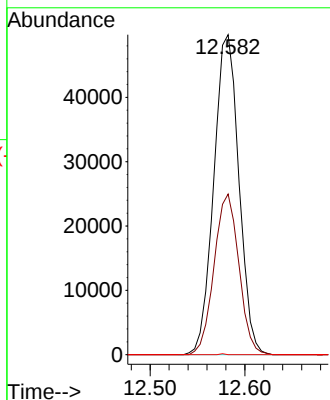
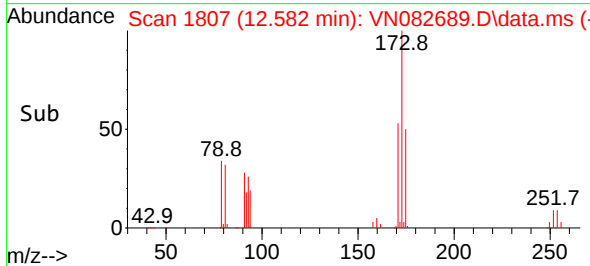
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



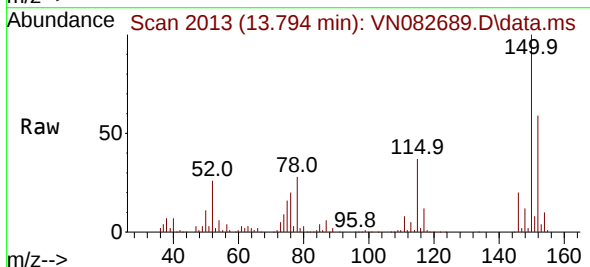
Tgt Ion:173 Resp: 91519
Ion Ratio Lower Upper
173 100
175 49.7 24.0 72.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

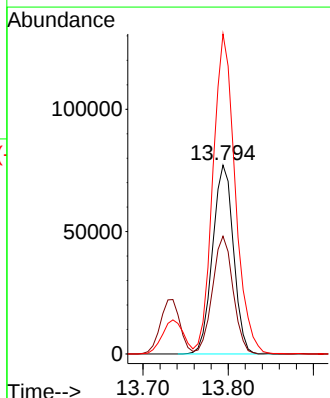
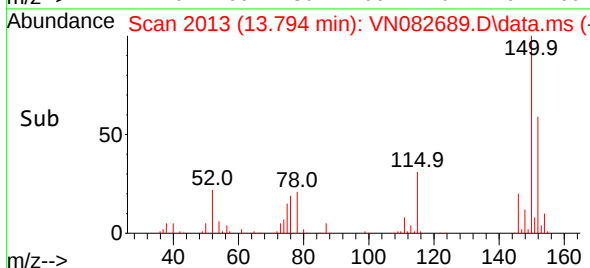
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

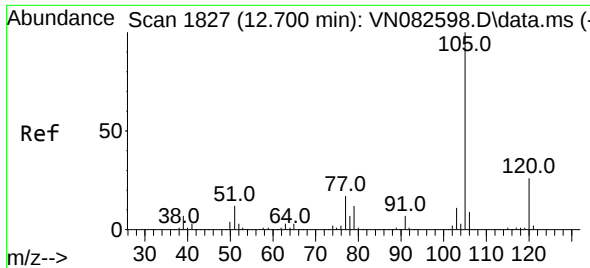


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



Tgt Ion:152 Resp: 131397
Ion Ratio Lower Upper
152 100
115 61.5 30.6 91.6
150 180.3 0.0 348.6





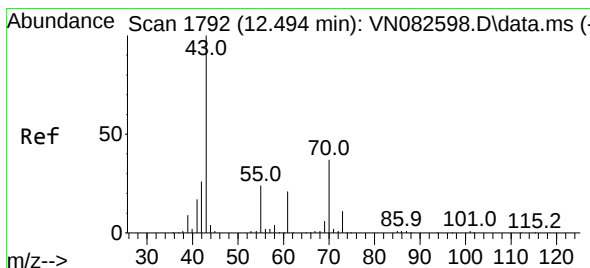
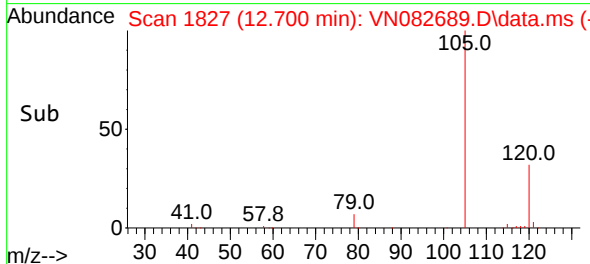
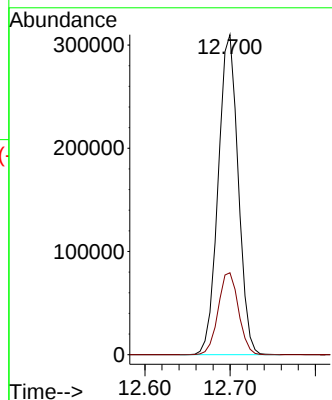
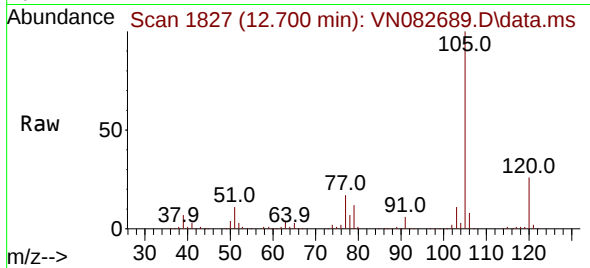
#73
Isopropylbenzene
Concen: 50.651 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 505378
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

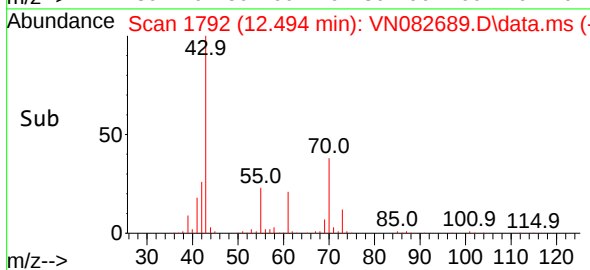
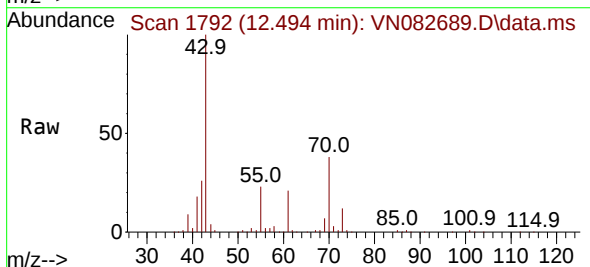
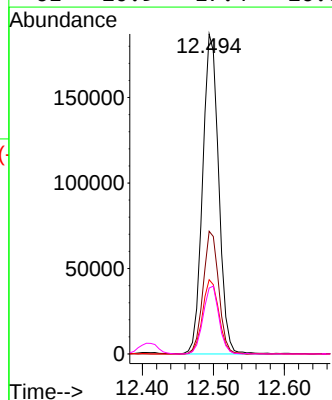
Manual Integrations
APPROVED

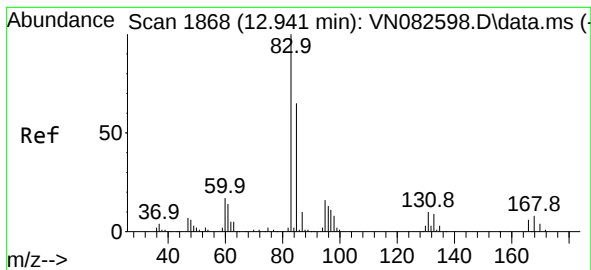
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#74
N-ethyl acetate
Concen: 55.365 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

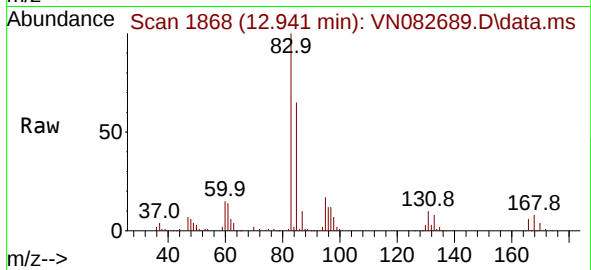
Tgt Ion: 43 Resp: 294817
Ion Ratio Lower Upper
43 100
70 37.2 29.8 44.6
55 23.4 18.7 28.1
61 20.9 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 51.930 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

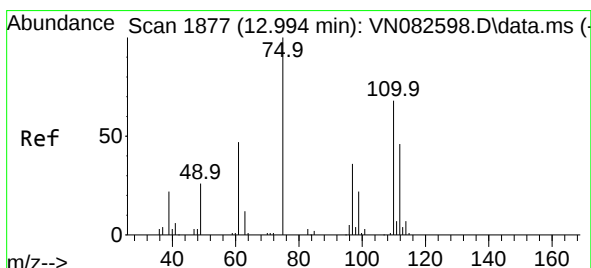
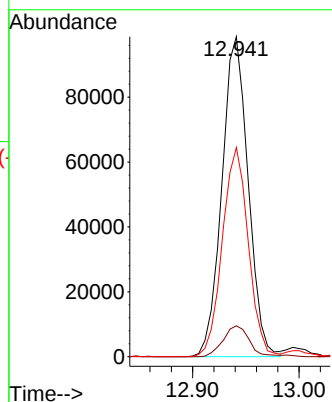
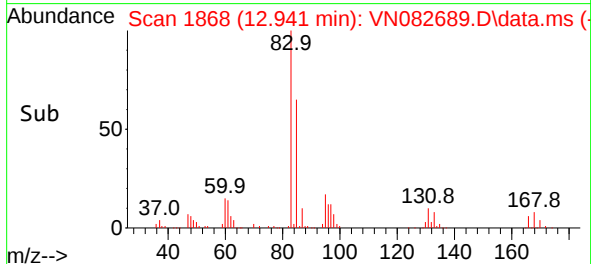
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 16901
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.4 31.9 95.7

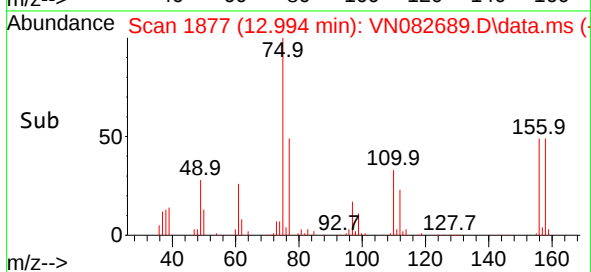
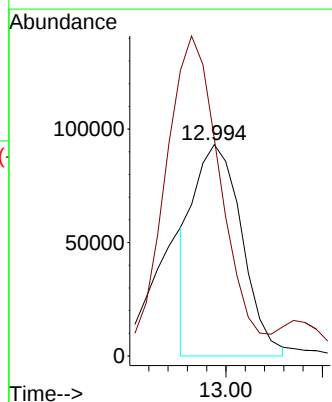
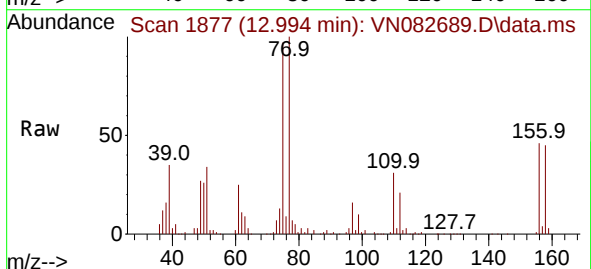
Manual Integrations
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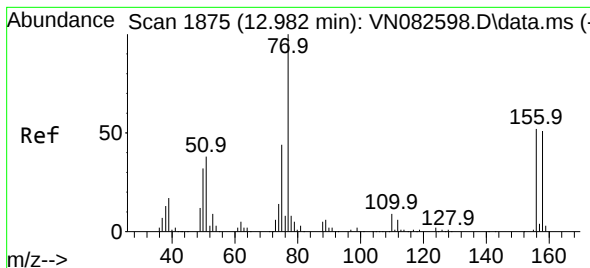
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#76
1,2,3-Trichloropropane
Concen: 50.711 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Tgt Ion: 75 Resp: 162973
Ion Ratio Lower Upper
75 100
77 175.2 110.9 332.6





#77

Bromobenzene

Concen: 49.635 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

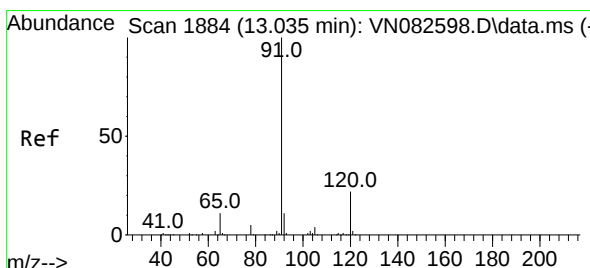
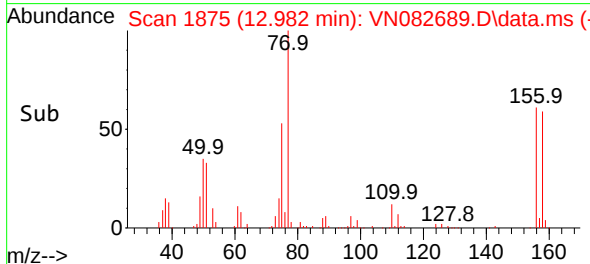
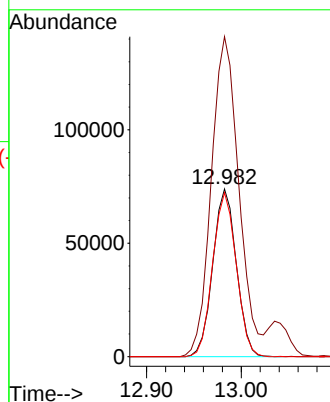
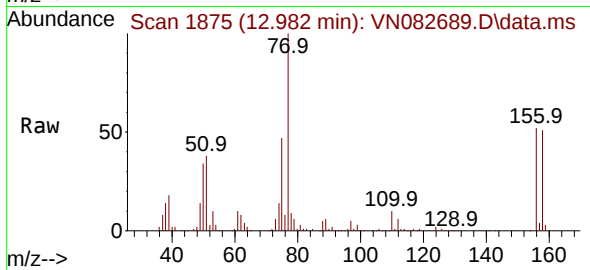
Tgt Ion:156 Resp: 127475
 Ion Ratio Lower Upper
 156 100
 77 224.0 111.3 333.8
 158 98.2 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#78

n-propylbenzene

Concen: 51.684 ug/l

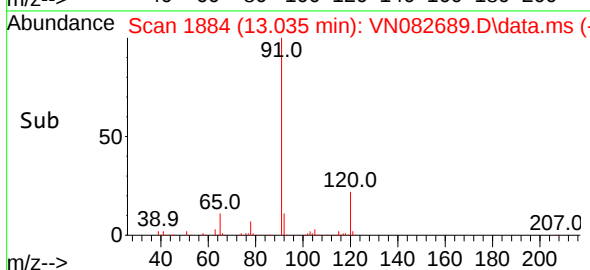
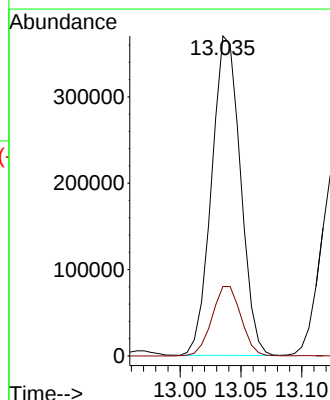
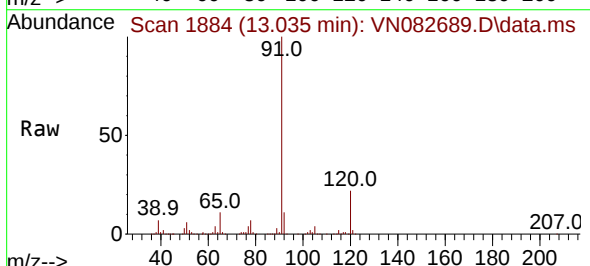
RT: 13.035 min Scan# 1884

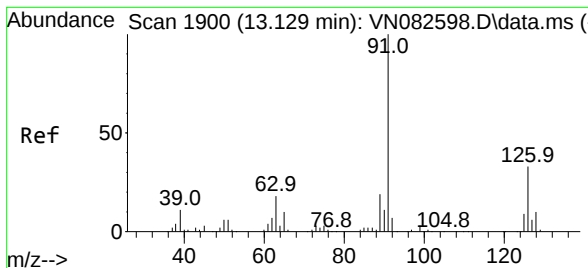
Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Tgt Ion: 91 Resp: 609988
 Ion Ratio Lower Upper
 91 100
 120 22.0 10.9 32.9





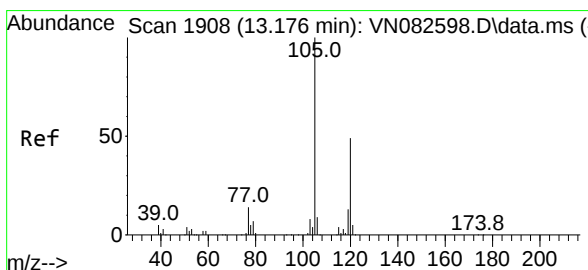
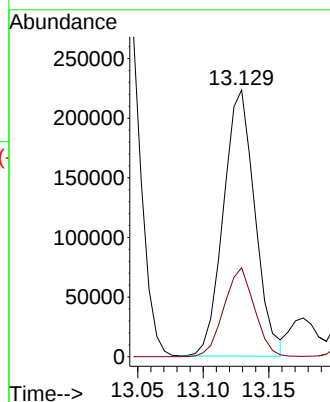
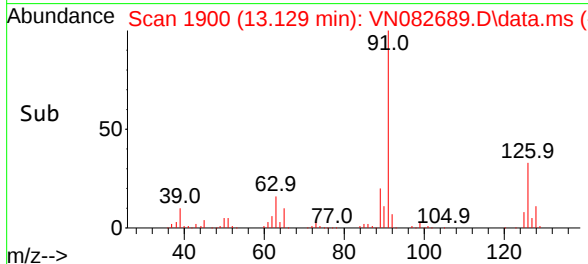
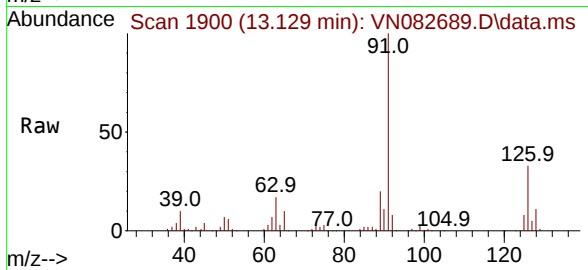
#79
2-Chlorotoluene
Concen: 50.384 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 372910
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

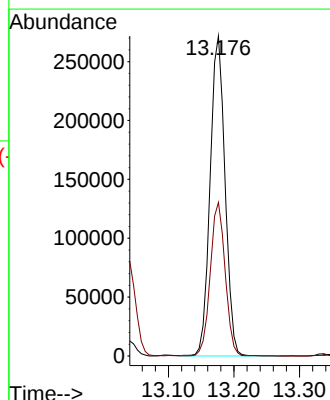
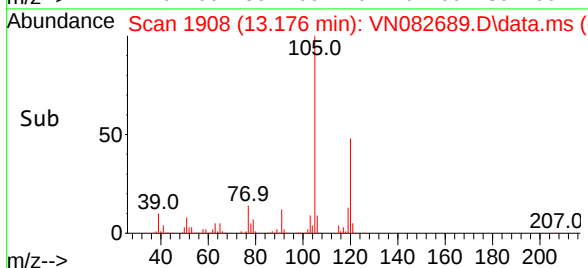
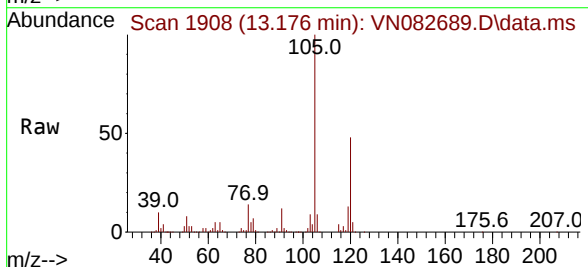
Manual Integrations
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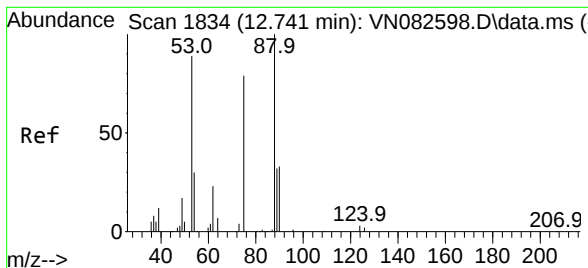
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.074 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

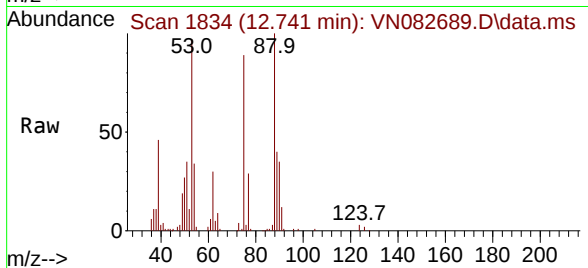
Tgt Ion:105 Resp: 429745
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.776 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

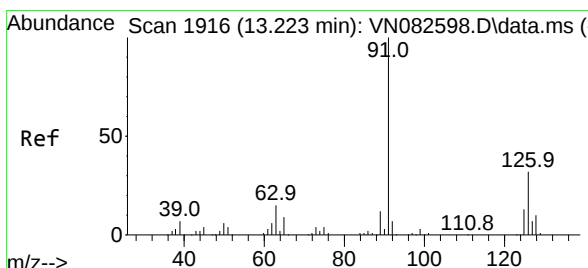
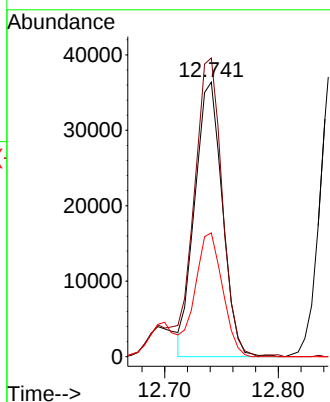
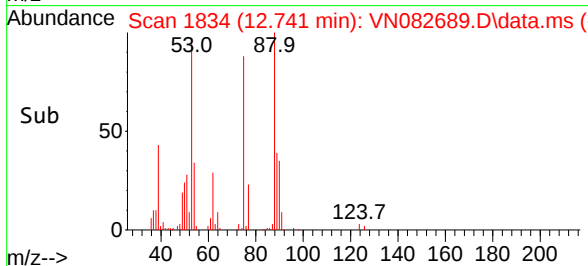
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 6149
Ion Ratio Lower Upper
75 100
53 120.3 88.4 132.6
89 44.9 36.3 54.5

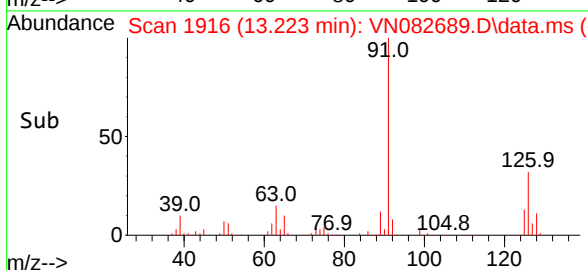
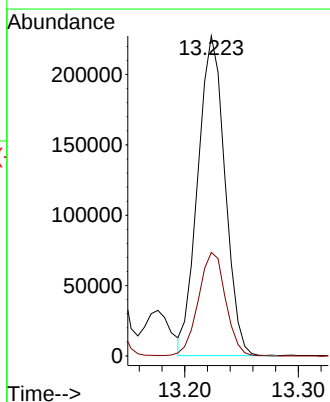
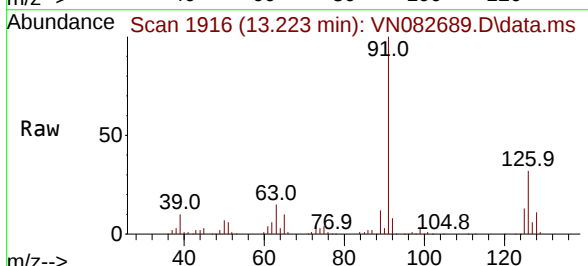
Manual Integrations
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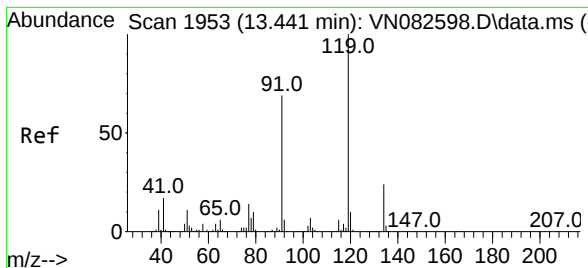
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#82
4-Chlorotoluene
Concen: 50.973 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

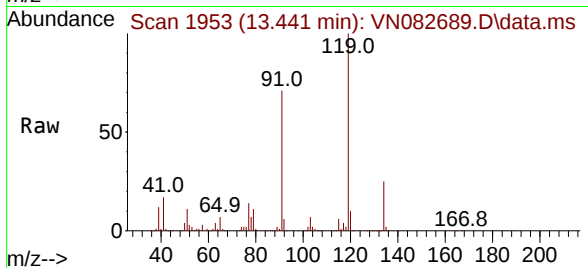
Tgt Ion: 91 Resp: 376881
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6





#83
tert-Butylbenzene
Concen: 52.790 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

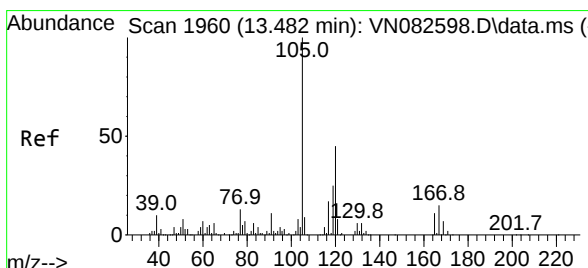
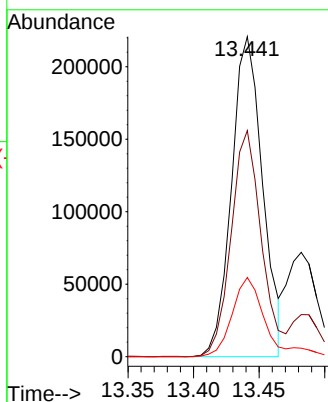
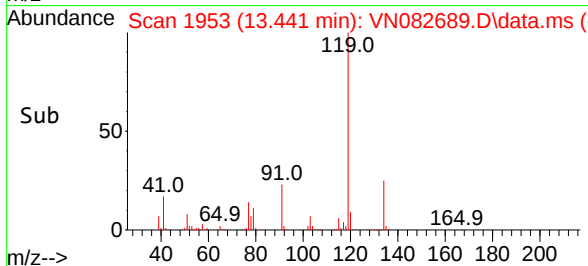
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



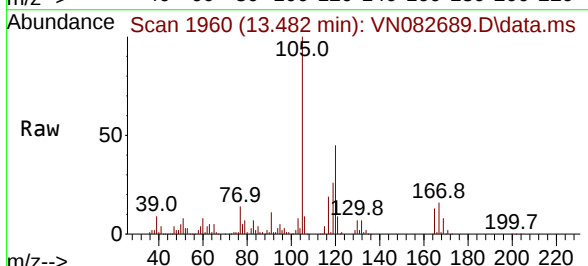
Tgt Ion:119 Resp: 36410
Ion Ratio Lower Upper
119 100
91 69.3 35.0 105.1
134 26.5 13.3 39.8

Manual Integrations
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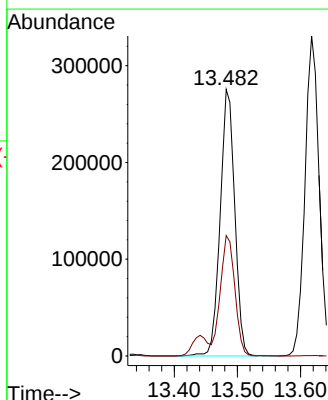
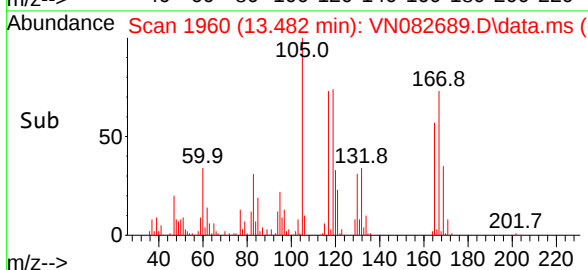
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

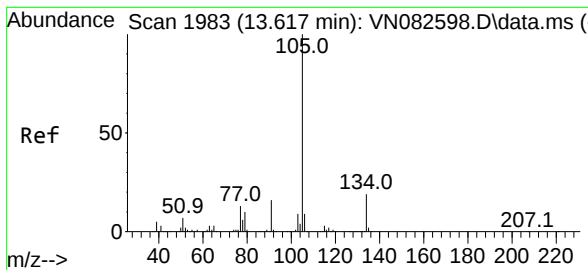


#84
1,2,4-Trimethylbenzene
Concen: 54.458 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



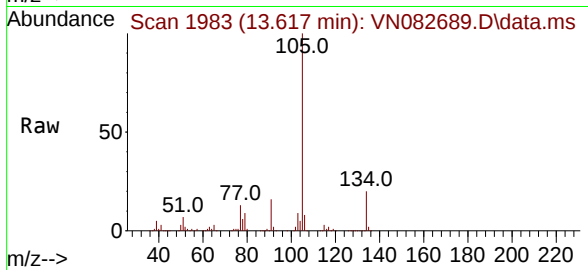
Tgt Ion:105 Resp: 442343
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 52.478 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38

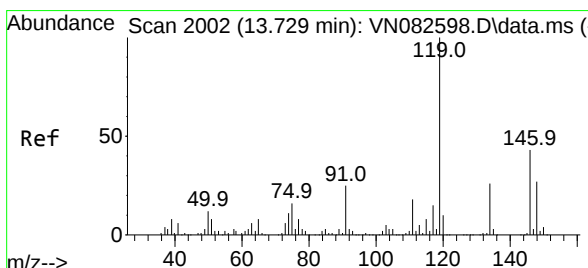
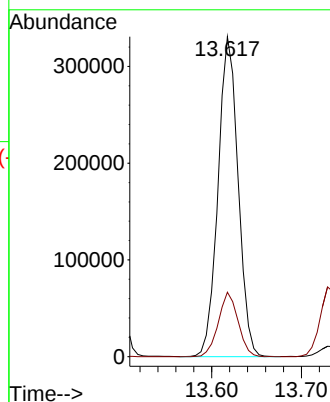
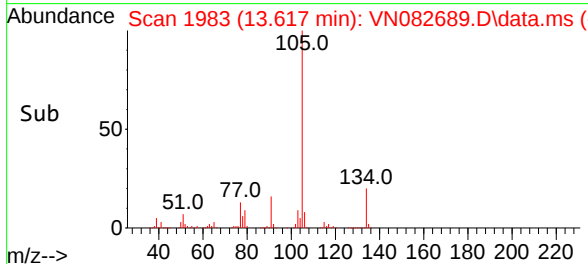
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



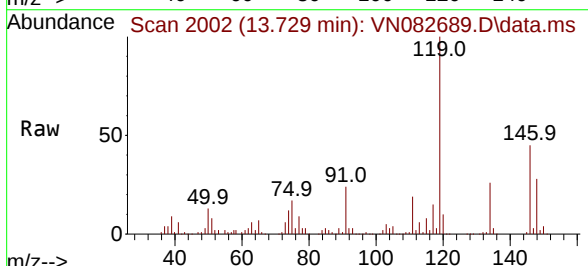
Tgt Ion:105 Resp: 514049
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
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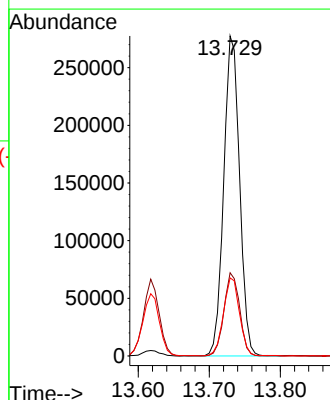
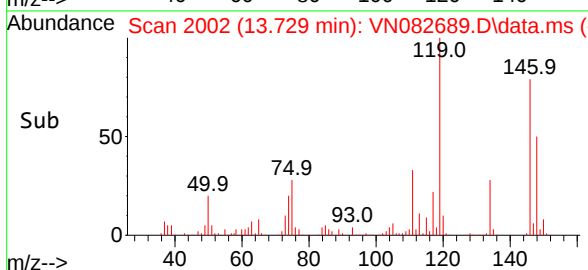
Reviewed By :John Carlone 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024

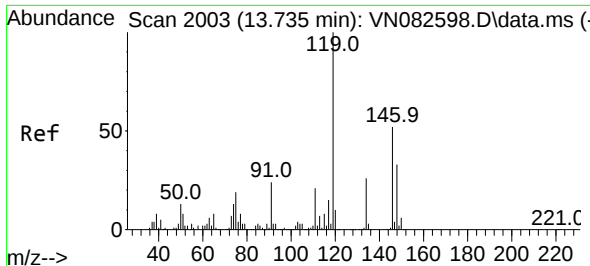


#86
 p-Isopropyltoluene
 Concen: 54.333 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082689.D
 Acq: 21 Jun 2024 20:38



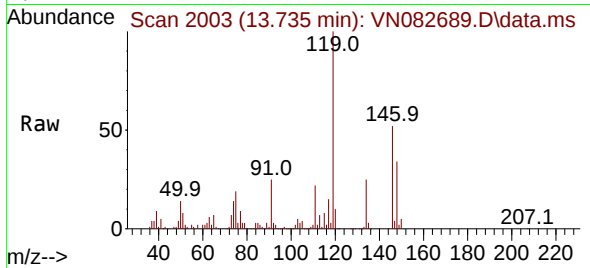
Tgt Ion:119 Resp: 428586
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.5 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 50.085 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

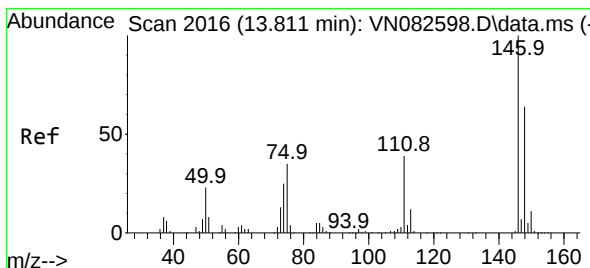
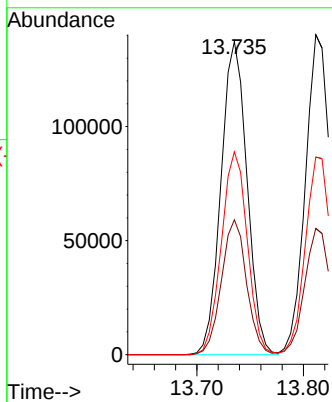
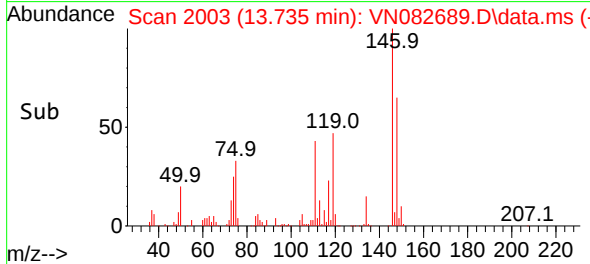
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



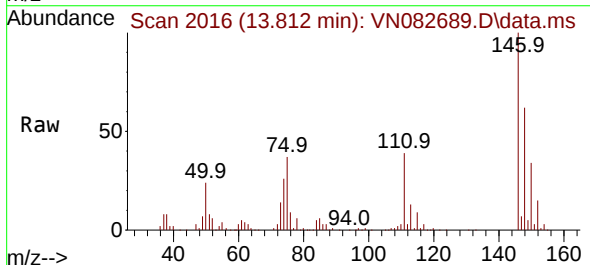
Tgt Ion:146 Resp: 233225
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.9
148 64.6 31.8 95.3

Manual Integrations
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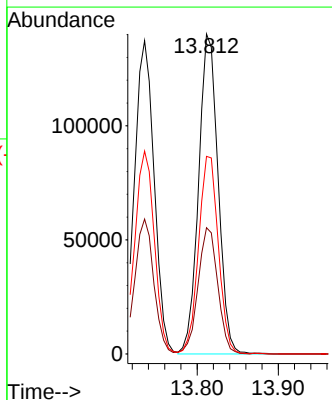
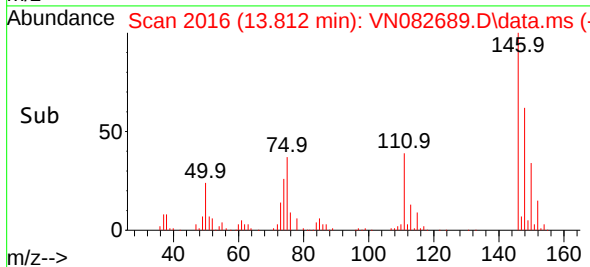
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

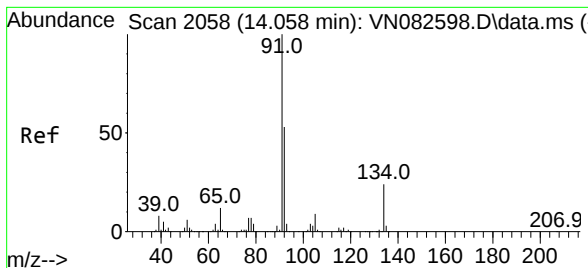


#88
1,4-Dichlorobenzene
Concen: 48.029 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



Tgt Ion:146 Resp: 233772
Ion Ratio Lower Upper
146 100
111 39.8 20.1 60.3
148 62.7 32.2 96.6





#89

n-Butylbenzene

Concen: 51.397 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

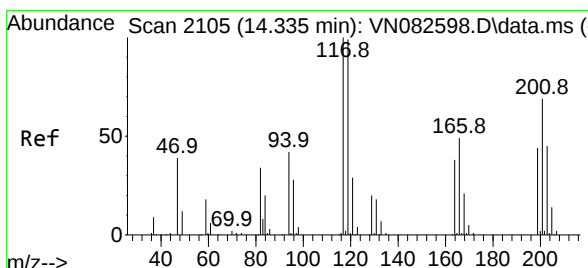
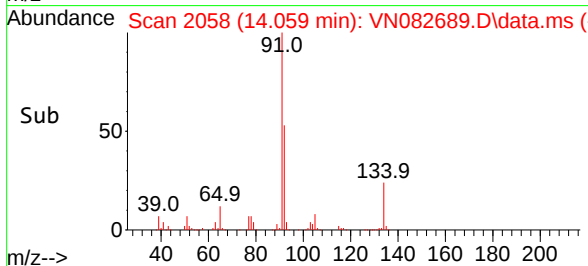
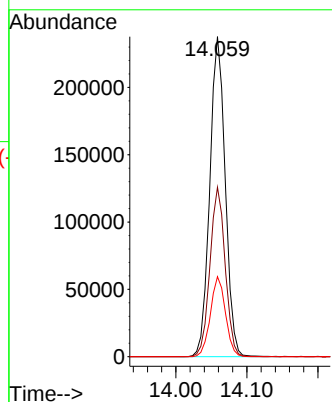
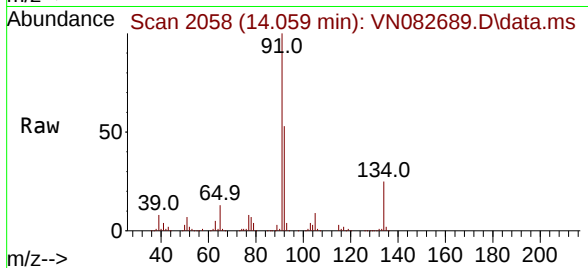
Tgt Ion: 91	Resp: 359624
Ion Ratio	Lower Upper
91	100
92	52.1 26.1 78.3
134	24.3 12.1 36.3

Manual Integrations

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Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#90

Hexachloroethane

Concen: 50.473 ug/l

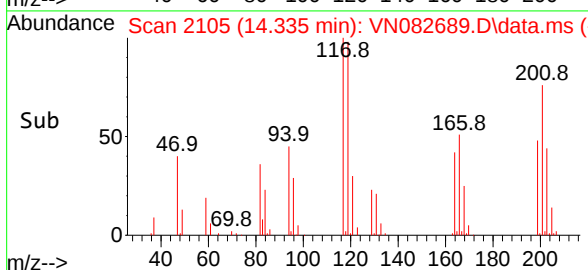
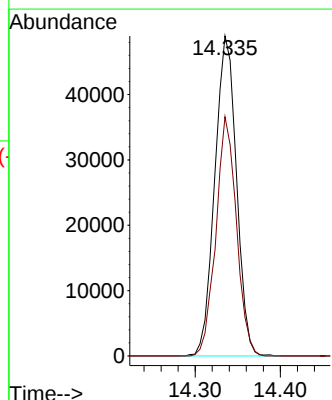
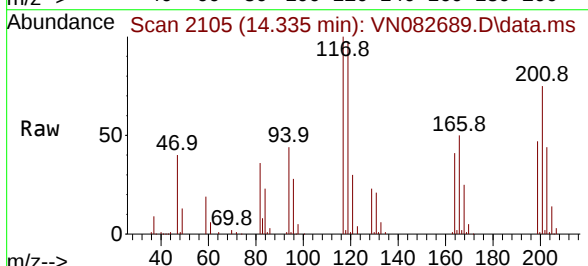
RT: 14.335 min Scan# 2105

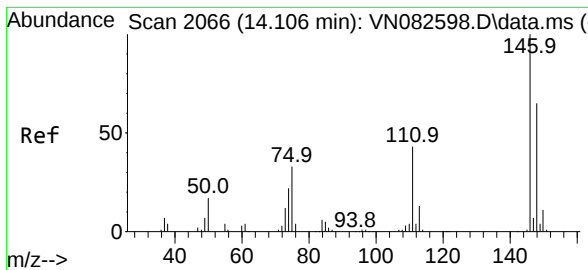
Delta R.T. 0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

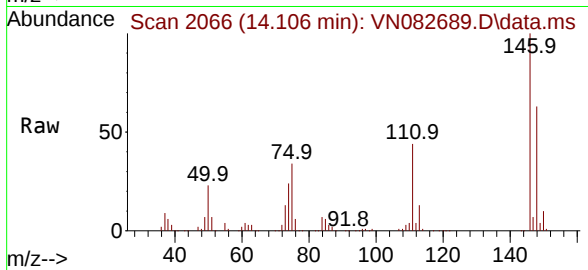
Tgt Ion: 117	Resp: 86627
Ion Ratio	Lower Upper
117	100
201	70.8 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 50.096 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

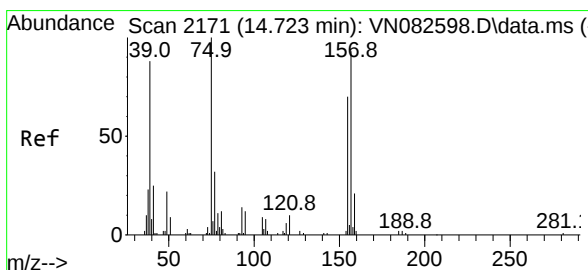
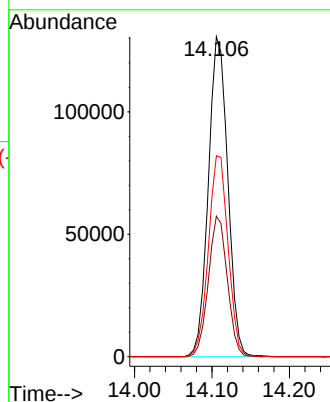
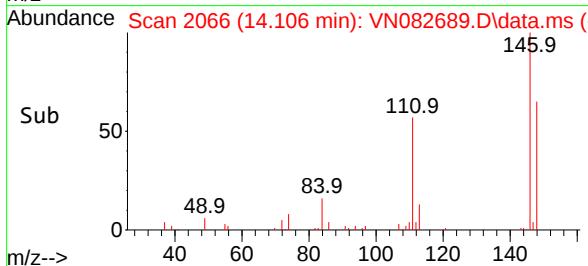
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



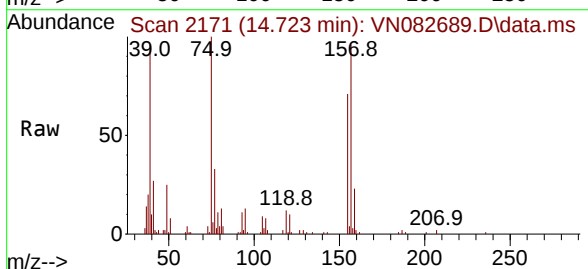
Tgt Ion:146 Resp: 227775
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 63.5 32.1 96.5

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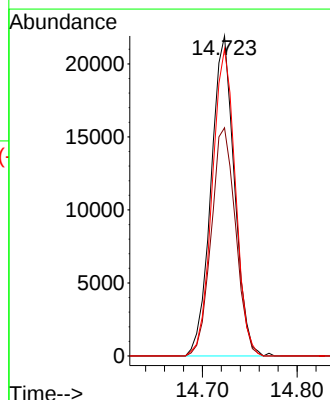
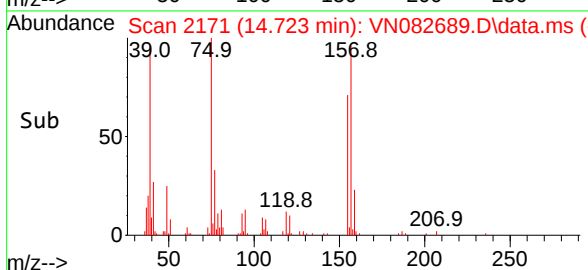
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

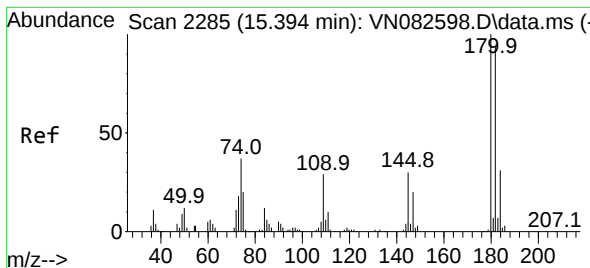


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.616 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



Tgt Ion: 75 Resp: 37619
Ion Ratio Lower Upper
75 100
155 74.0 36.6 109.8
157 94.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 47.405 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 113650

Ion Ratio Lower Upper

180 100

182 97.7 47.3 141.8

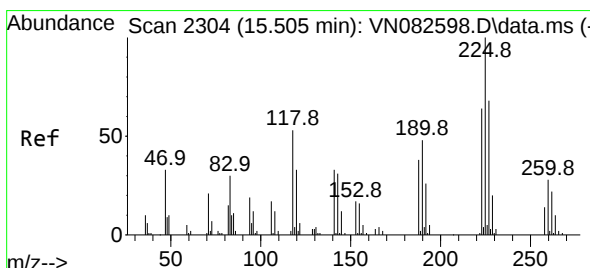
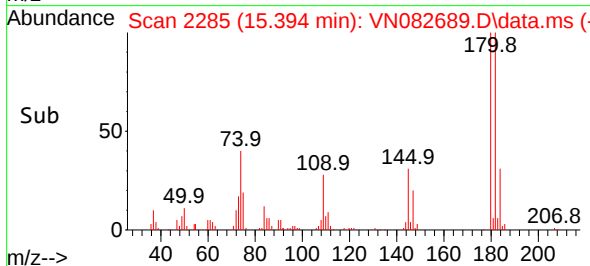
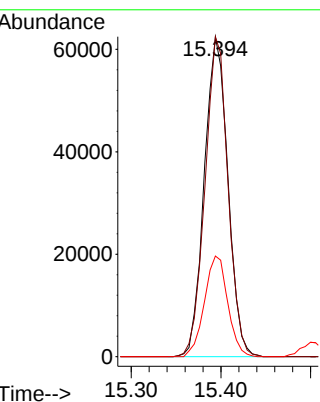
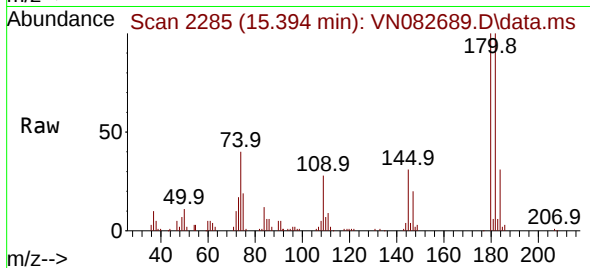
145 31.2 15.7 47.1

Manual Integrations

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Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#94

Hexachlorobutadiene

Concen: 41.573 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082689.D

Acq: 21 Jun 2024 20:38

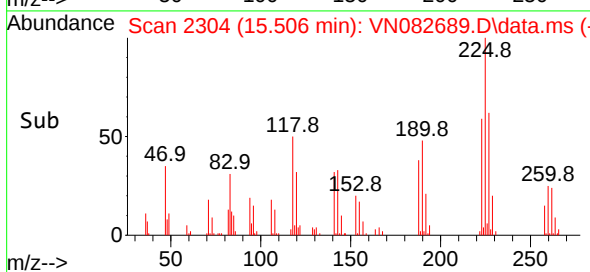
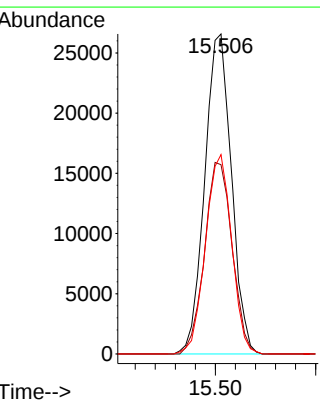
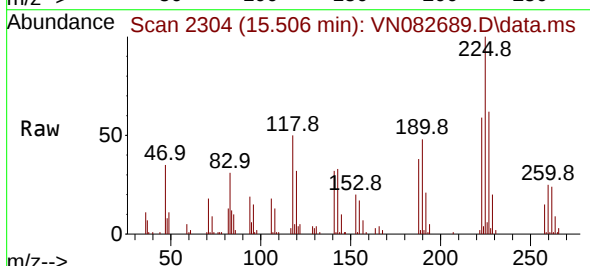
Tgt Ion:225 Resp: 49145

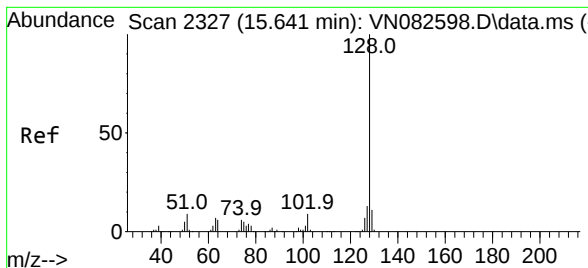
Ion Ratio Lower Upper

225 100

223 61.8 31.9 95.7

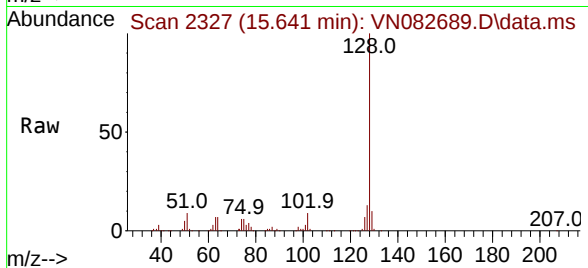
227 61.1 32.5 97.5





#95
Naphthalene
Concen: 54.626 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38

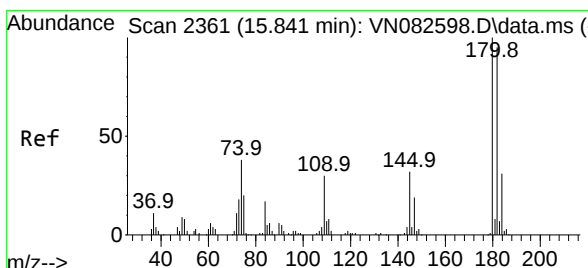
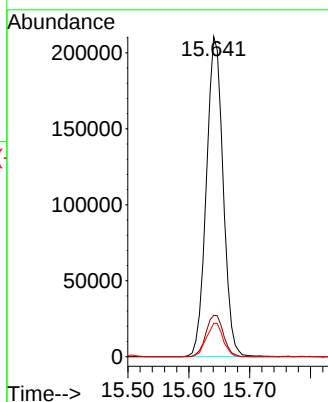
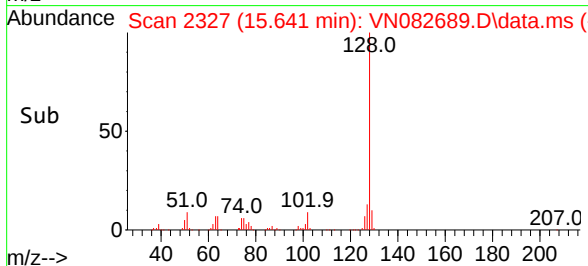
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



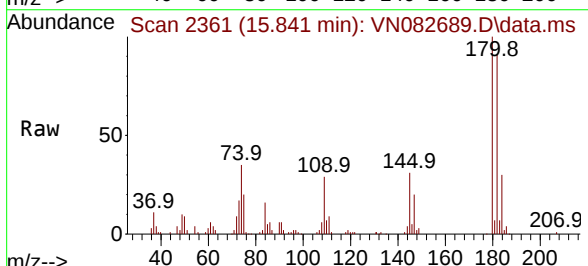
Tgt Ion:128 Resp: 40293
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.080 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082689.D
Acq: 21 Jun 2024 20:38



Tgt Ion:180 Resp: 119920
Ion Ratio Lower Upper
180 100
182 94.0 48.9 146.8
145 32.3 16.8 50.4

