

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
 Data File : VN082632.D
 Acq On : 19 Jun 2024 11:21
 Operator : JC\MD
 Sample : VN0619WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2024
 Supervised By : Mahesh Dadoda 06/20/2024

Quant Time: Jun 20 02:56:47 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	183931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	303189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	279200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	153641	52.089	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.180%			
35) Dibromofluoromethane	8.171	113	107196	52.118	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.240%			
50) Toluene-d8	10.571	98	410942	52.833	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.660%			
62) 4-Bromofluorobenzene	12.853	95	134835	50.281	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 100.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	48753	18.979	ug/l	99
3) Chloromethane	2.359	50	53215	17.281	ug/l	94
4) Vinyl Chloride	2.512	62	52525	17.923	ug/l	98
5) Bromomethane	2.954	94	33294	17.649	ug/l	100
6) Chloroethane	3.118	64	36376	17.407	ug/l	99
7) Trichlorofluoromethane	3.495	101	68787	17.991	ug/l	98
8) Diethyl Ether	3.959	74	23278	17.877	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	40013	18.684	ug/l	98
10) Methyl Iodide	4.595	142	37097	18.185	ug/l	94
11) Tert butyl alcohol	5.536	59	44994	93.205	ug/l	99
12) 1,1-Dichloroethene	4.342	96	35705	17.435	ug/l	90
13) Acrolein	4.177	56	40605	82.571	ug/l	97
14) Allyl chloride	5.024	41	77283	19.296	ug/l	89
15) Acrylonitrile	5.724	53	118727	93.173	ug/l	99
16) Acetone	4.436	43	117727	87.762	ug/l	100
17) Carbon Disulfide	4.712	76	109310	16.807	ug/l	97
18) Methyl Acetate	5.030	43	61382	18.709	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	130118	18.562	ug/l	100
20) Methylene Chloride	5.277	84	43807	18.575	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	38651	17.758	ug/l	97
22) Diisopropyl ether	6.677	45	156965	18.687	ug/l	97
23) Vinyl Acetate	6.606	43	607660	91.229	ug/l	100
24) 1,1-Dichloroethane	6.571	63	84778	18.632	ug/l	99
25) 2-Butanone	7.489	43	177453	93.069	ug/l	98
26) 2,2-Dichloropropane	7.489	77	72212	18.294	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	45912	17.507	ug/l	98
28) Bromochloromethane	7.818	49	41308	19.893	ug/l	99
29) Tetrahydrofuran	7.841	42	116546	99.849	ug/l	100
30) Chloroform	7.971	83	83589	18.833	ug/l	95
31) Cyclohexane	8.259	56	75233	17.674	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	73613	18.289	ug/l	100
36) 1,1-Dichloropropene	8.371	75	57113	18.575	ug/l	100
37) Ethyl Acetate	7.565	43	69652	17.784	ug/l	99
38) Carbon Tetrachloride	8.365	117	64139	18.510	ug/l	93
39) Methylcyclohexane	9.606	83	57091	17.644	ug/l	95
40) Benzene	8.612	78	178137	18.750	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	39464	19.712	ug/l	98
42) 1,2-Dichloroethane	8.677	62	67914	18.793	ug/l	99
43) Isopropyl Acetate	8.694	43	123408	16.860	ug/l	99
44) Trichloroethene	9.353	130	42385	19.213	ug/l	89
45) 1,2-Dichloropropane	9.624	63	46039	18.827	ug/l	93
46) Dibromomethane	9.706	93	30875	18.626	ug/l	96
47) Bromodichloromethane	9.888	83	67811	19.187	ug/l	99
48) Methyl methacrylate	9.682	41	56033	18.570	ug/l	99
49) 1,4-Dioxane	9.700	88	19209	406.992	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	370262	98.625	ug/l	99
52) Toluene	10.635	92	109081	18.946	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	68371	18.924	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	72483	19.401	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	40880	19.617	ug/l	95
56) Ethyl methacrylate	10.877	69	64337	18.641	ug/l	98
57) 1,3-Dichloropropane	11.165	76	74642	19.375	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	163151	89.358	ug/l	99
59) 2-Hexanone	11.200	43	280255	98.218	ug/l	98
60) Dibromochloromethane	11.365	129	49246	19.359	ug/l	100
61) 1,2-Dibromoethane	11.471	107	42620	19.398	ug/l	99
64) Tetrachloroethene	11.106	164	40131	17.433	ug/l	97
65) Chlorobenzene	11.894	112	117133	18.295	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	42346	18.548	ug/l	99
67) Ethyl Benzene	11.965	91	196333	17.997	ug/l	100
68) m/p-Xylenes	12.076	106	151126	37.236	ug/l	98
69) o-Xylene	12.400	106	70366	18.454	ug/l	98
70) Styrene	12.412	104	122407	18.914	ug/l	99
71) Bromoform	12.582	173	32400	17.950	ug/l #	100
73) Isopropylbenzene	12.700	105	181393	18.264	ug/l	99
74) N-amyl acetate	12.494	43	96498	18.206	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	60714	18.741	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	57405m	17.945	ug/l	
77) Bromobenzene	12.982	156	46660	18.252	ug/l	100
78) n-propylbenzene	13.035	91	215018	18.303	ug/l	99
79) 2-Chlorotoluene	13.129	91	133535	18.126	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	150795	18.710	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	22660	16.947	ug/l	89
82) 4-Chlorotoluene	13.223	91	133881	18.192	ug/l	99
83) tert-Butylbenzene	13.441	119	125358	18.260	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	152648	18.880	ug/l	99
85) sec-Butylbenzene	13.618	105	176874	18.140	ug/l	98
86) p-Isopropyltoluene	13.729	119	146428	18.649	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	83493	18.013	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	83206	17.174	ug/l	99
89) n-Butylbenzene	14.059	91	120579	17.313	ug/l	99
90) Hexachloroethane	14.335	117	31816	18.624	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	80025	17.682	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12946	18.882	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	39365	16.495	ug/l	99
94) Hexachlorobutadiene	15.506	225	17704	15.046	ug/l	97
95) Naphthalene	15.641	128	126206	17.189	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	42401	17.434	ug/l	96

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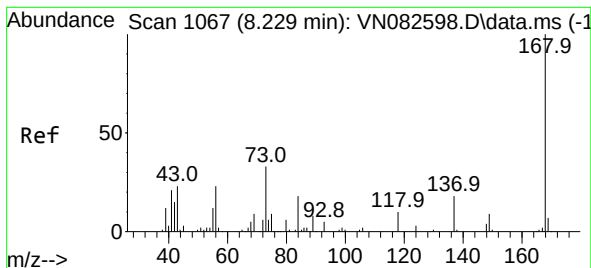
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

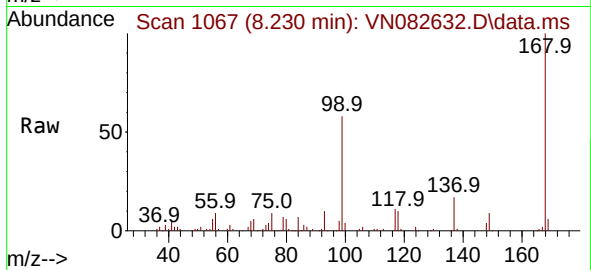
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
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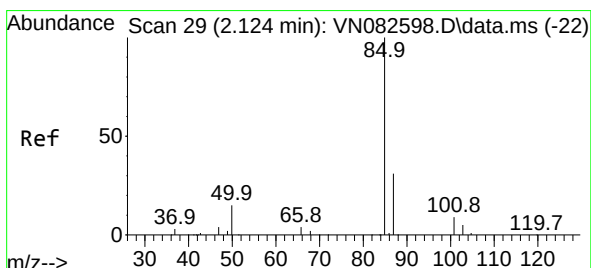
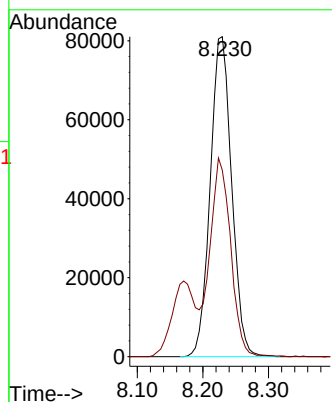
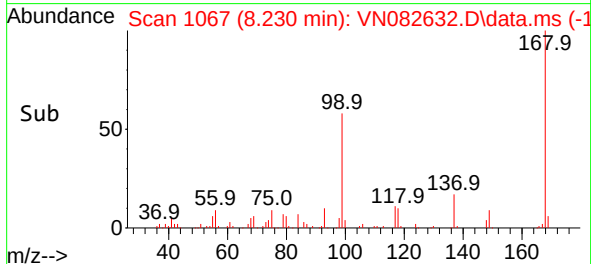
Instrument :
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Tgt Ion:168 Resp: 18393
Ion Ratio Lower Upper
168 100
99 58.0 48.2 72.4

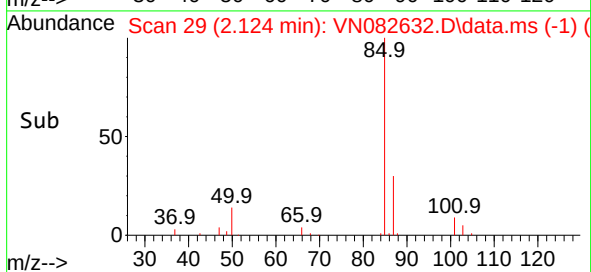
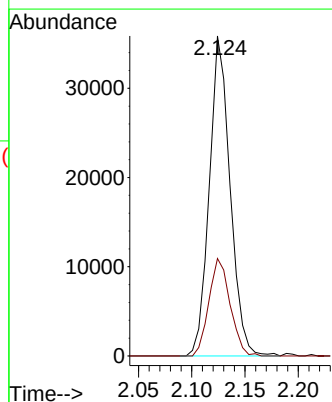
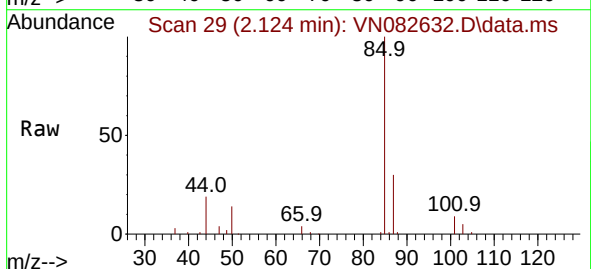
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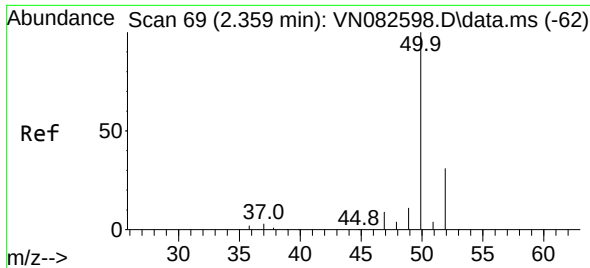
Reviewed By :John Carlone 06/20/2024
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#2
Dichlorodifluoromethane
Concen: 18.979 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion: 85 Resp: 48753
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0





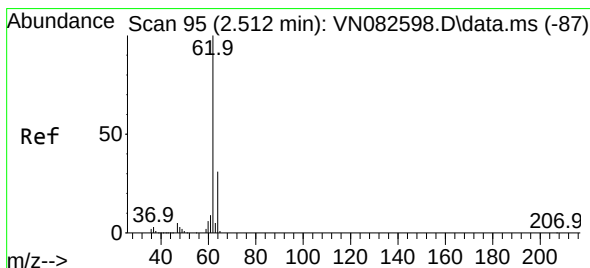
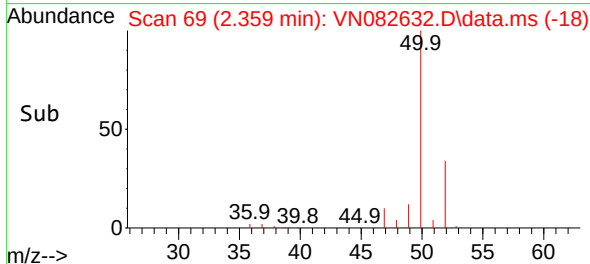
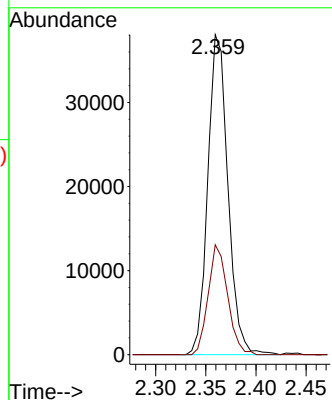
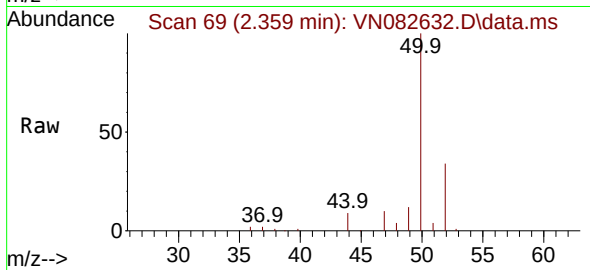
#3
Chloromethane
Concen: 17.281 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082632.D
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Tgt Ion: 50 Resp: 5321
Ion Ratio Lower Upper
50 100
52 34.4 25.0 37.4

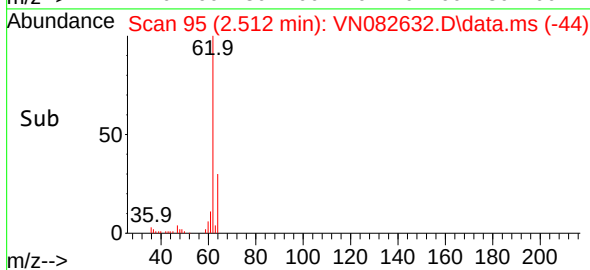
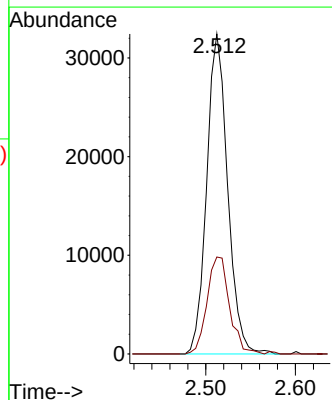
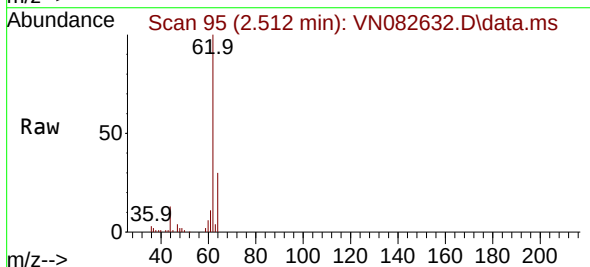
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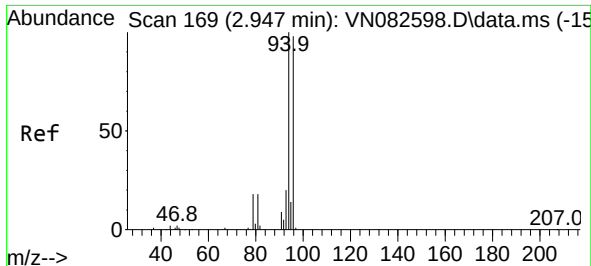
Reviewed By :John Carlone 06/20/2024
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#4
Vinyl Chloride
Concen: 17.923 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082632.D
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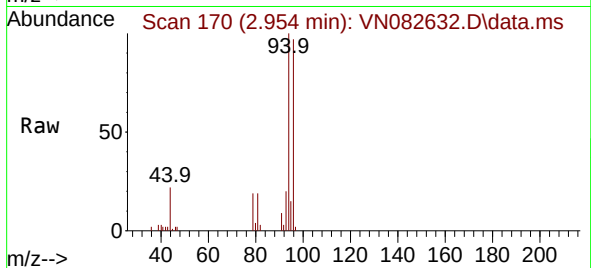
Tgt Ion: 62 Resp: 52525
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.6





#5
Bromomethane
Concen: 17.649 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082632.D
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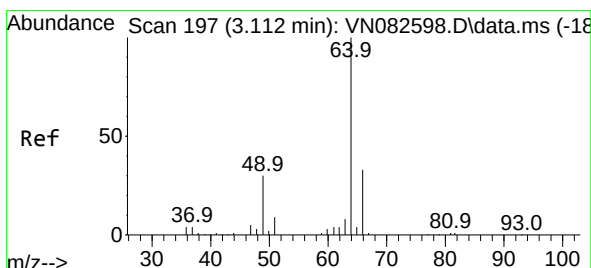
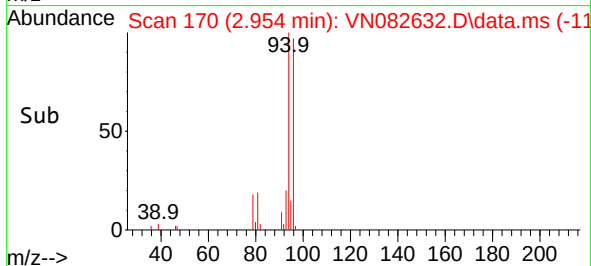
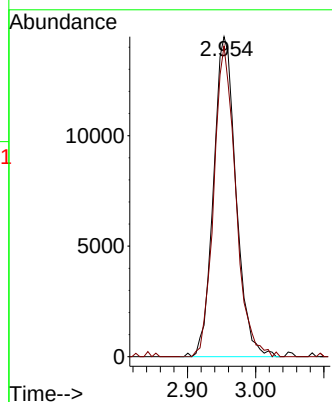
Instrument :
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Tgt Ion: 94 Resp: 33294
Ion Ratio Lower Upper
94 100
96 97.1 78.0 117.0

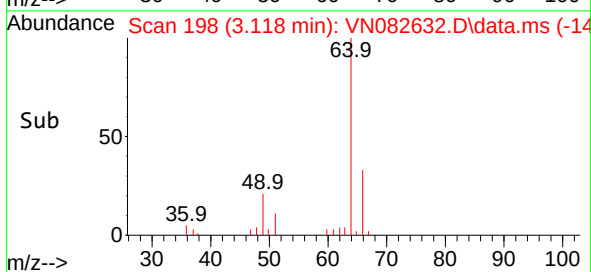
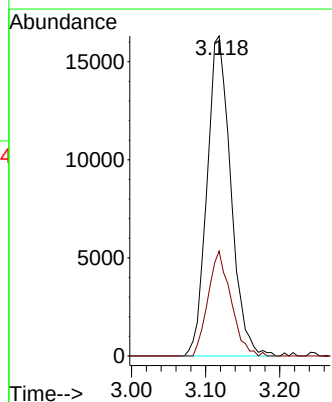
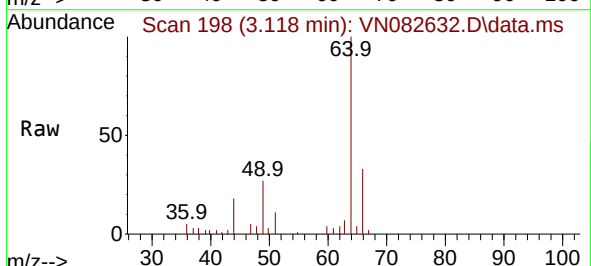
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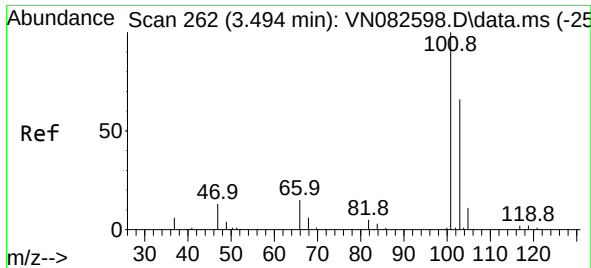
Reviewed By :John Carlone 06/20/2024
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#6
Chloroethane
Concen: 17.407 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion: 64 Resp: 36376
Ion Ratio Lower Upper
64 100
66 32.8 26.6 40.0





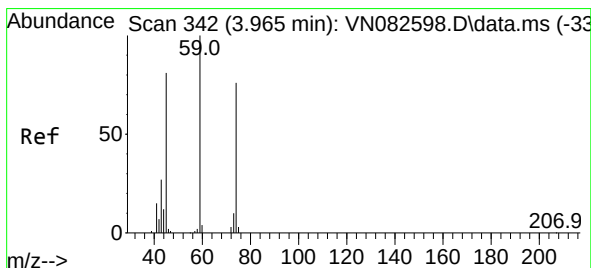
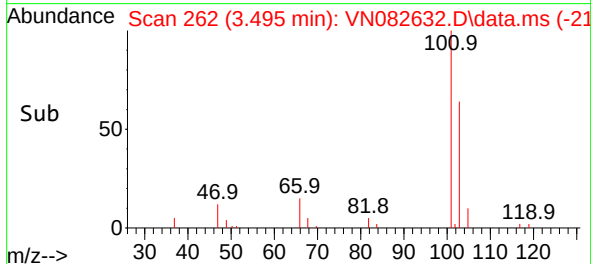
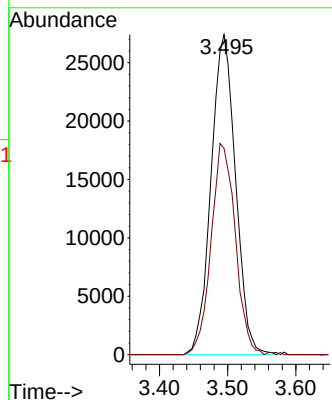
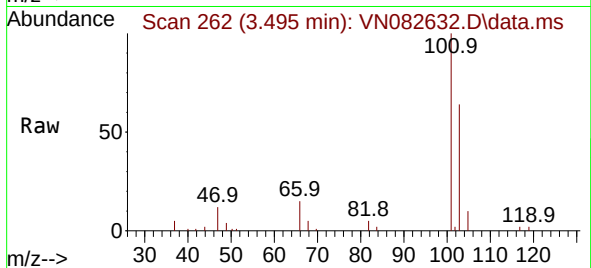
#7
Trichlorofluoromethane
Concen: 17.991 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
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ClientSampleId :
VN0619WBS01

Tgt Ion:101 Resp: 6878
Ion Ratio Lower Upper
101 100
103 64.4 52.7 79.1

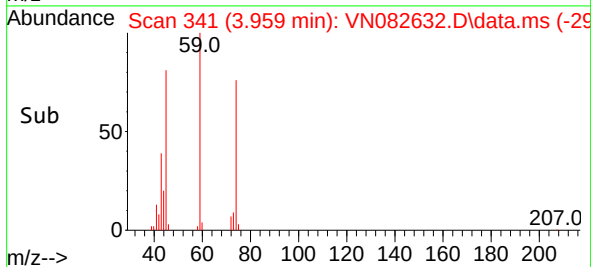
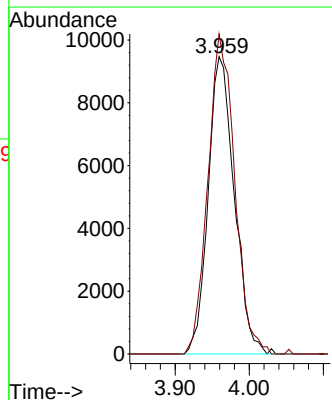
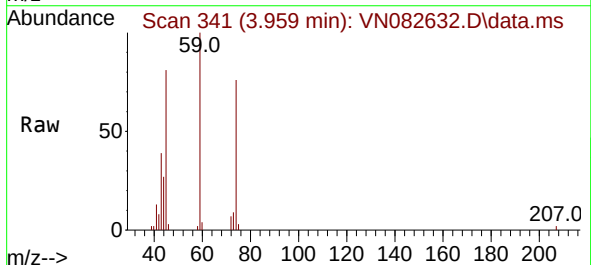
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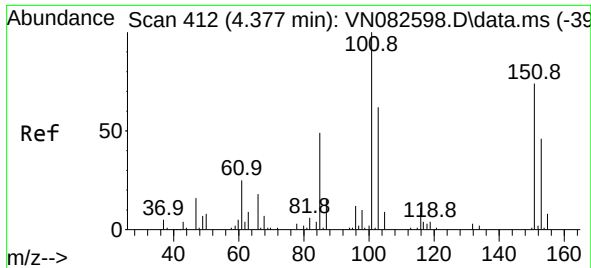
Reviewed By :John Carlone 06/20/2024
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#8
Diethyl Ether
Concen: 17.877 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion: 74 Resp: 23278
Ion Ratio Lower Upper
74 100
45 110.0 55.5 166.3





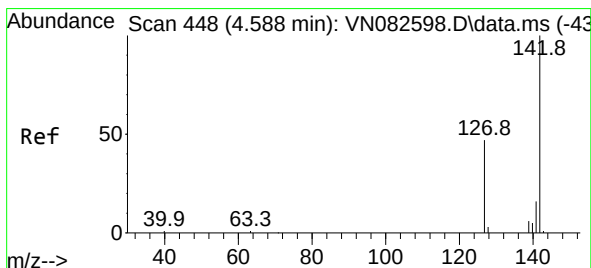
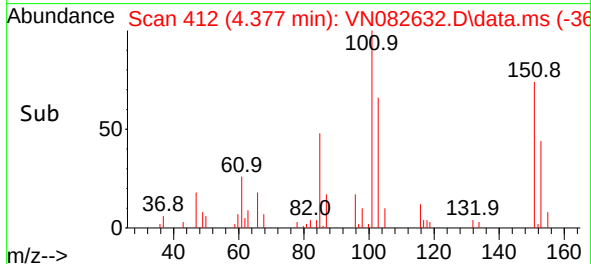
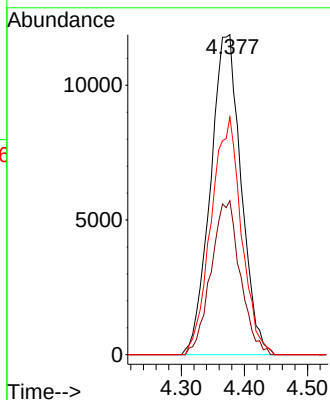
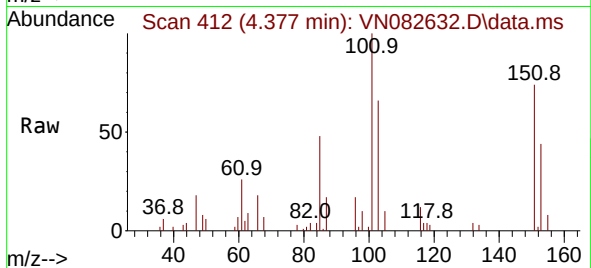
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.684 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN082632.D
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MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion:101 Resp: 4001
Ion Ratio Lower Upper
101 100
85 46.0 38.3 57.5
151 73.3 59.3 88.9

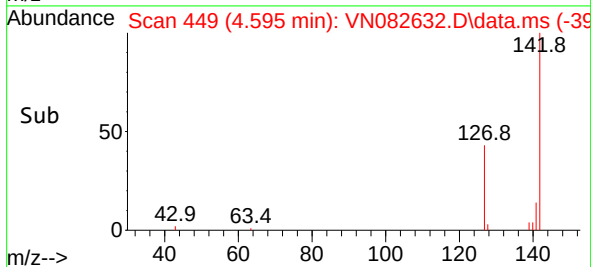
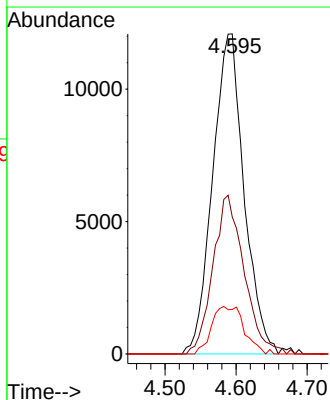
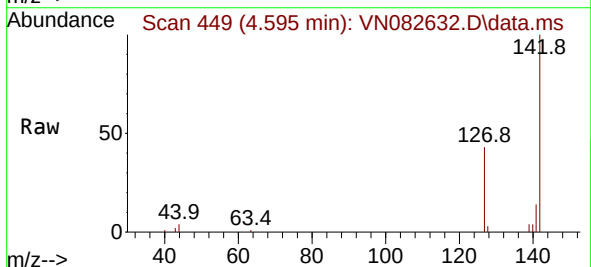
Manual Integrations
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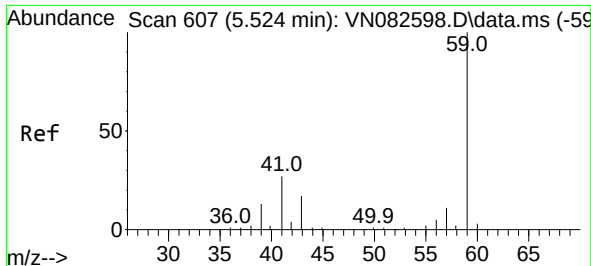
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#10
Methyl Iodide
Concen: 18.185 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion:142 Resp: 37097
Ion Ratio Lower Upper
142 100
127 42.8 37.5 56.3
141 13.9 13.1 19.7





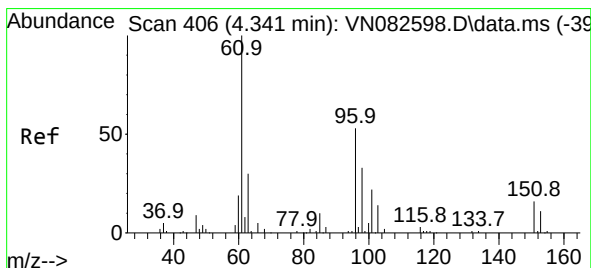
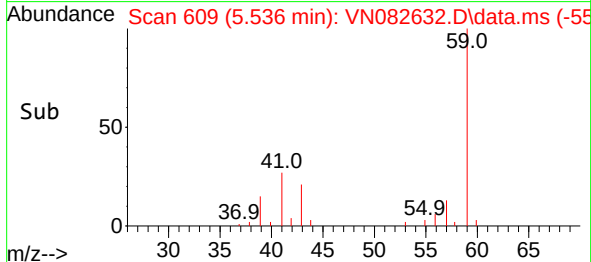
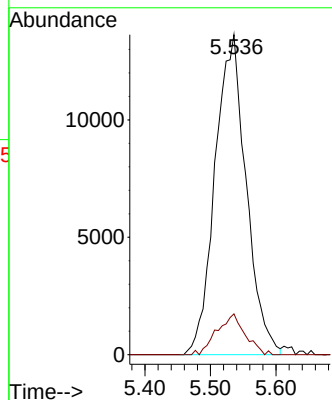
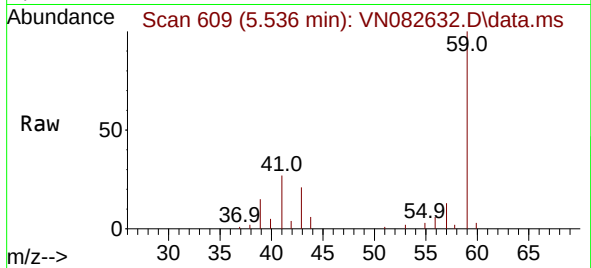
#11
Tert butyl alcohol
Concen: 93.205 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 59 Resp: 44994
Ion Ratio Lower Upper
59 100
57 11.5 8.9 13.3

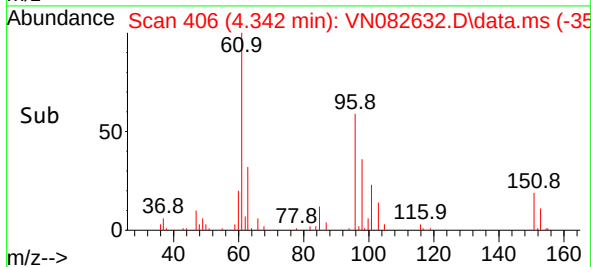
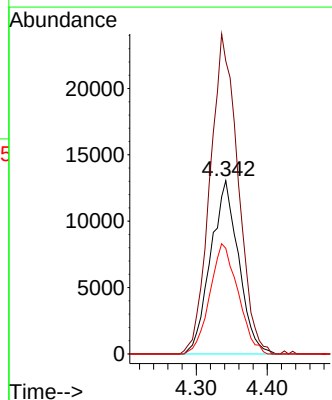
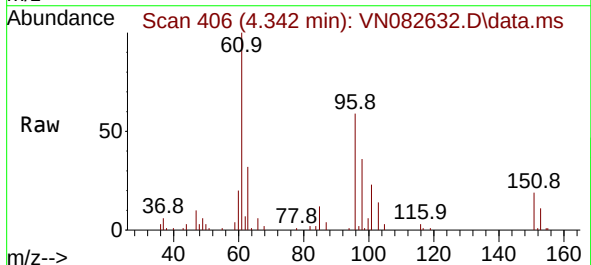
Manual Integrations
APPROVED

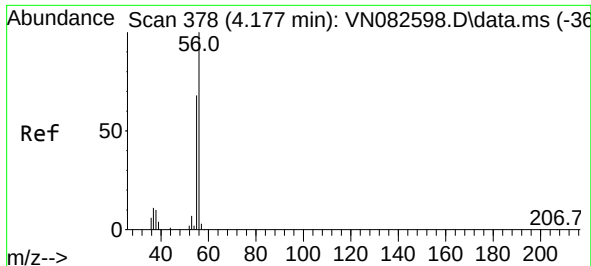
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#12
1,1-Dichloroethene
Concen: 17.435 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion: 96 Resp: 35705
Ion Ratio Lower Upper
96 100
61 169.0 149.7 224.5
98 61.0 50.1 75.1





#13

Acrolein

Concen: 82.571 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN082632.D

Acq: 19 Jun 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBS01

Tgt Ion: 56 Resp: 4060

Ion Ratio Lower Upper

56 100

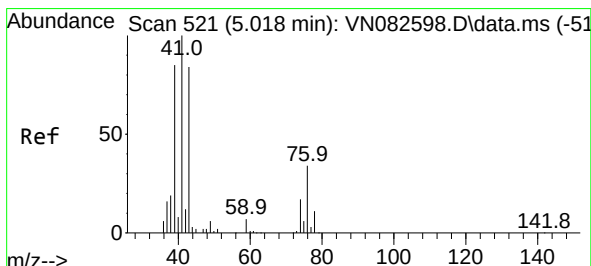
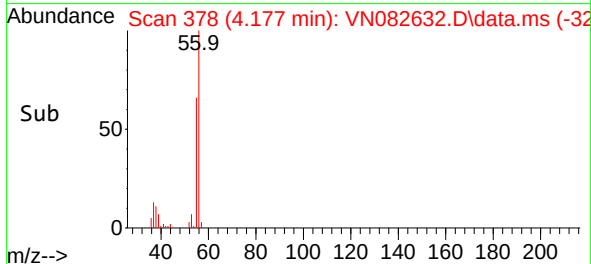
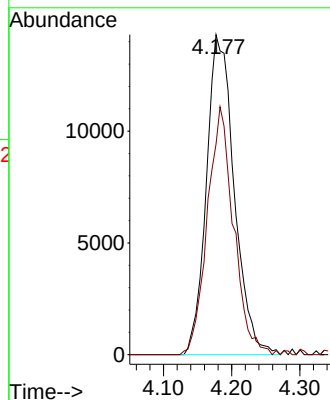
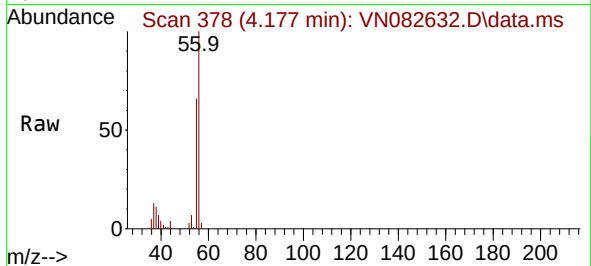
55 73.0 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#14

Allyl chloride

Concen: 19.296 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082632.D

Acq: 19 Jun 2024 11:21

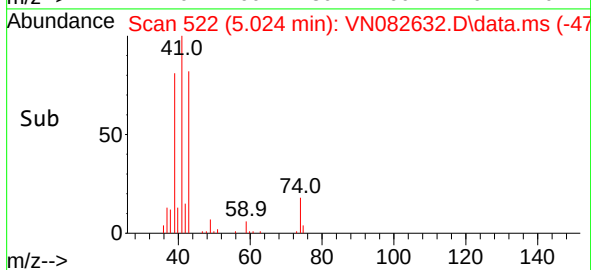
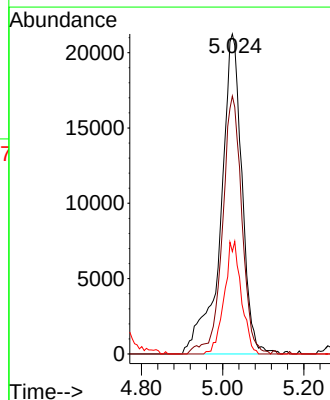
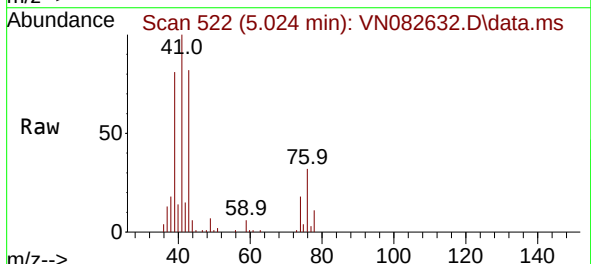
Tgt Ion: 41 Resp: 77283

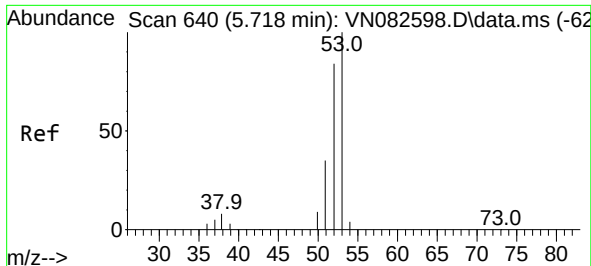
Ion Ratio Lower Upper

41 100

39 73.4 67.8 101.6

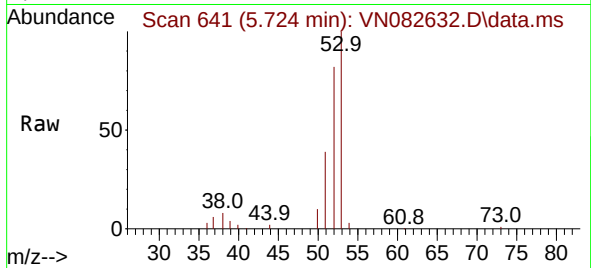
76 28.3 25.8 38.8





#15
Acrylonitrile
Concen: 93.173 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

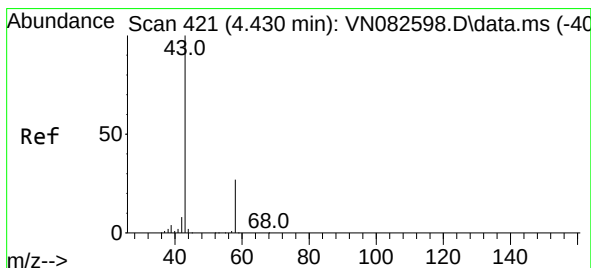
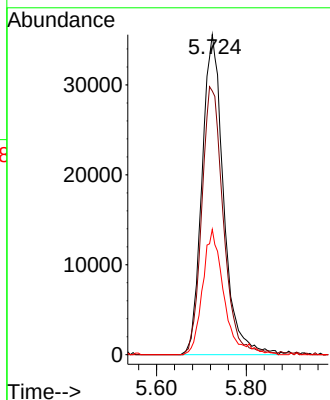
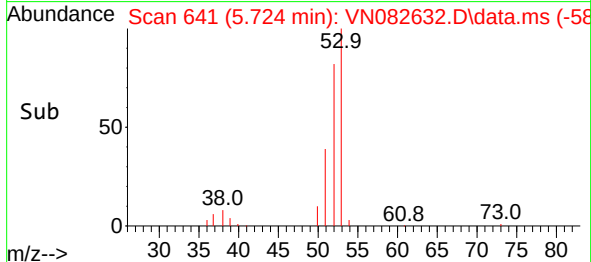
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



Tgt Ion: 53 Resp: 118727
Ion Ratio Lower Upper
53 100
52 83.7 66.6 100.0
51 38.8 30.1 45.1

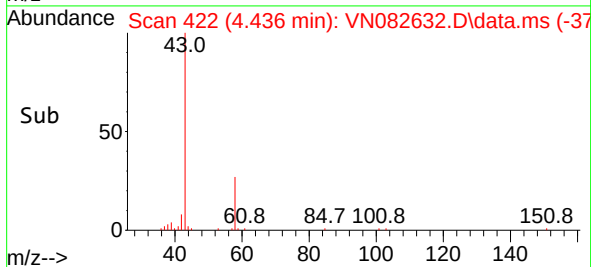
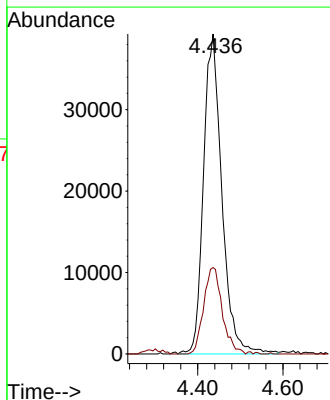
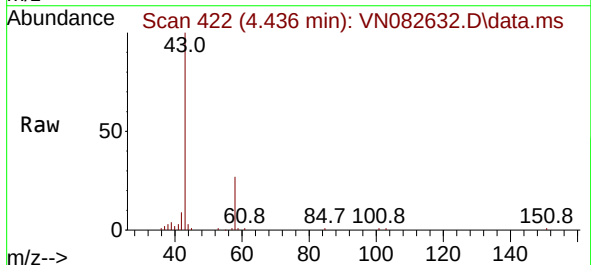
Manual Integrations
APPROVED

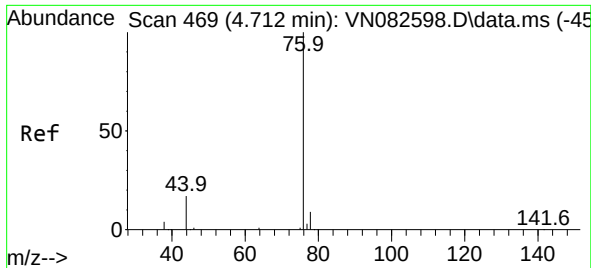
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#16
Acetone
Concen: 87.762 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion: 43 Resp: 117727
Ion Ratio Lower Upper
43 100
58 27.0 21.8 32.6





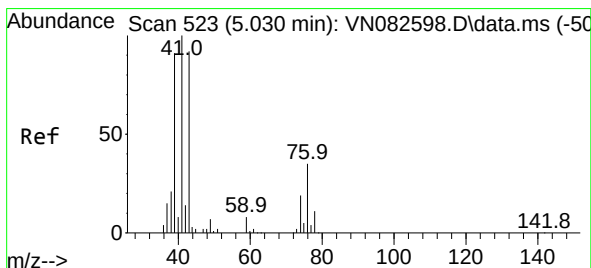
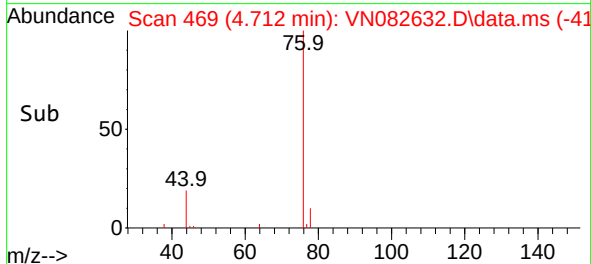
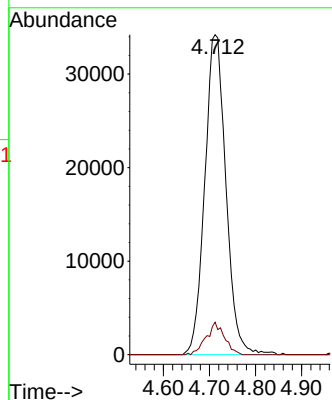
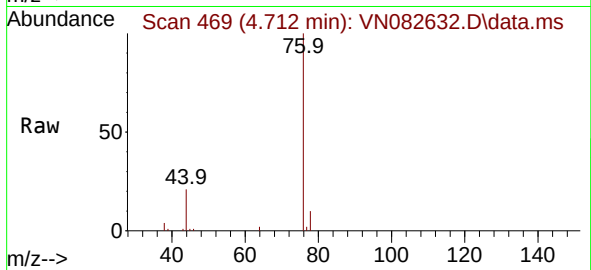
#17
Carbon Disulfide
Concen: 16.807 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 76 Resp: 109310
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

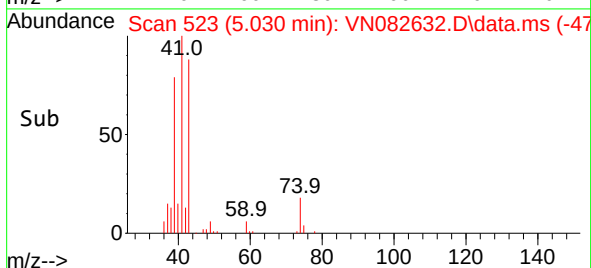
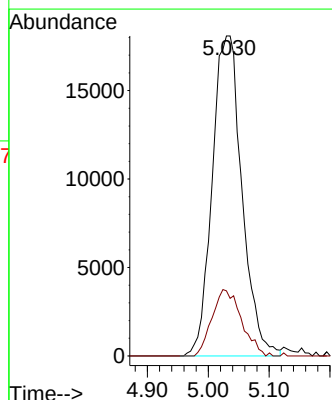
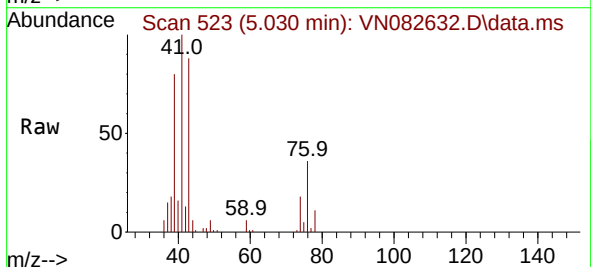
Manual Integrations
APPROVED

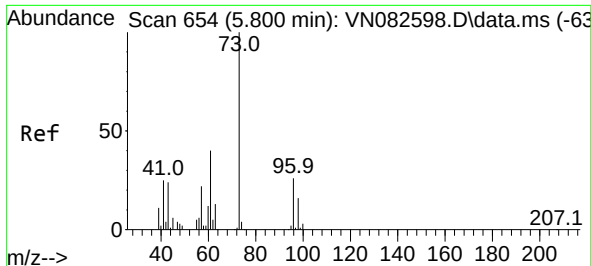
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#18
Methyl Acetate
Concen: 18.709 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion: 43 Resp: 61382
Ion Ratio Lower Upper
43 100
74 20.6 16.3 24.5





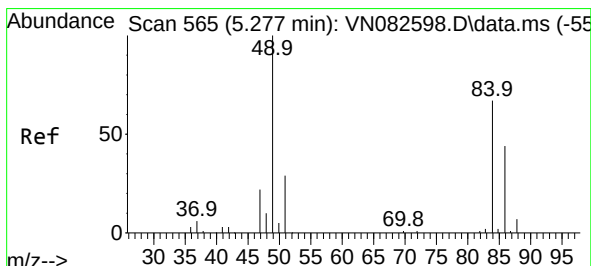
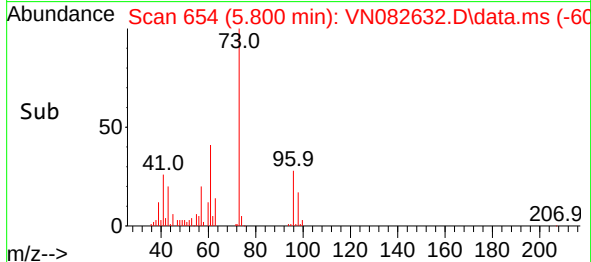
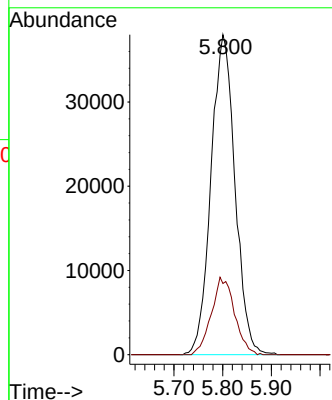
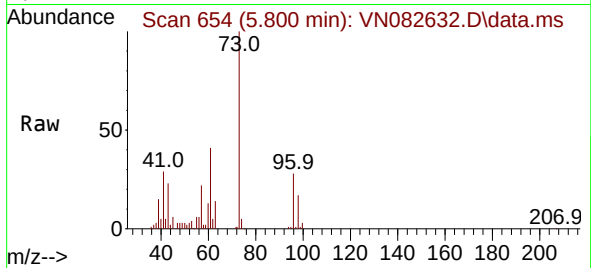
#19
Methyl tert-butyl Ether
Concen: 18.562 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 73 Resp: 130118
Ion Ratio Lower Upper
73 100
57 22.2 17.9 26.9

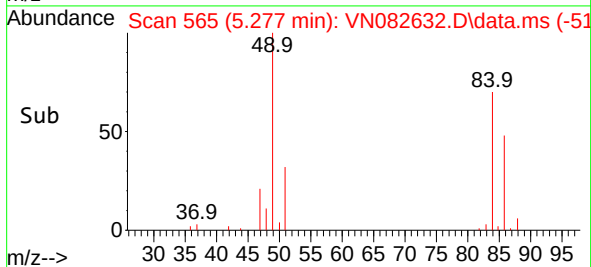
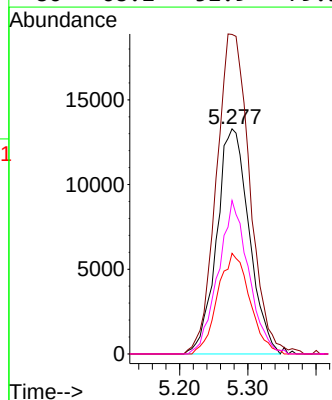
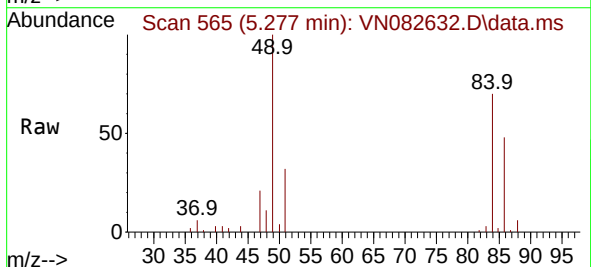
Manual Integrations
APPROVED

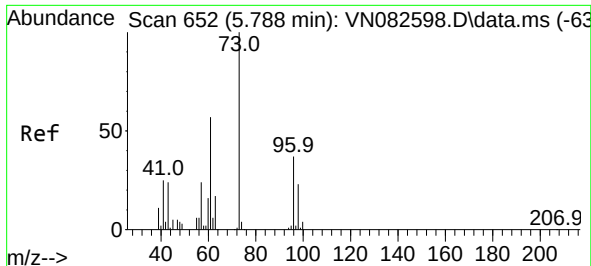
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#20
Methylene Chloride
Concen: 18.575 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

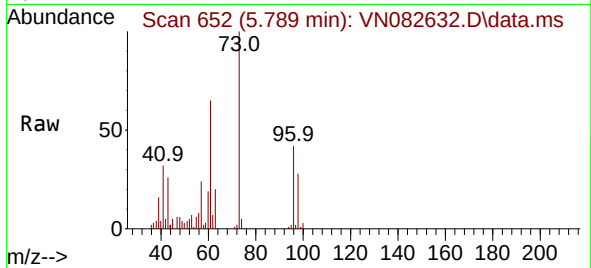
Tgt Ion: 84 Resp: 43807
Ion Ratio Lower Upper
84 100
49 142.0 119.6 179.4
51 44.7 34.8 52.2
86 68.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 17.758 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

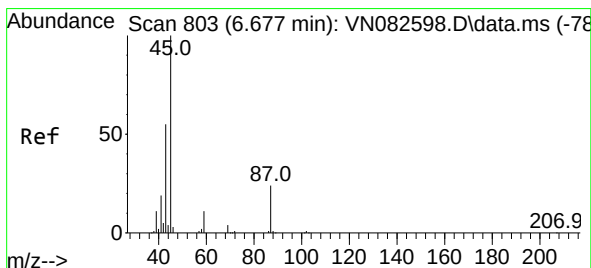
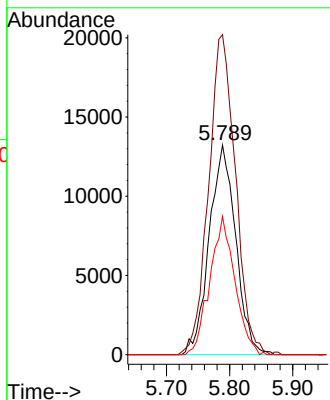
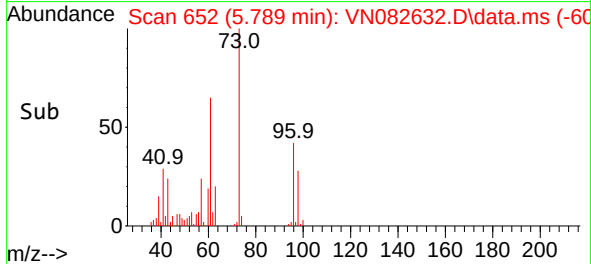
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



Tgt Ion: 96 Resp: 3865
Ion Ratio Lower Upper
96 100
61 152.7 123.4 185.2
98 65.9 49.3 73.9

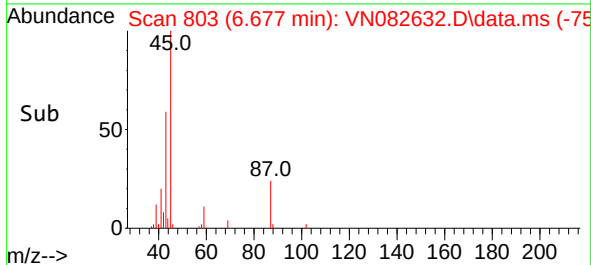
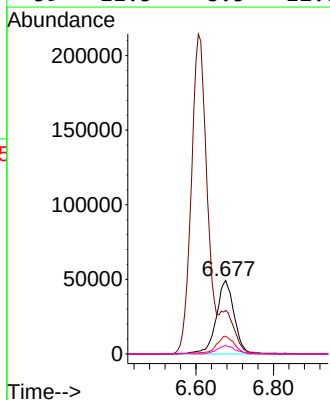
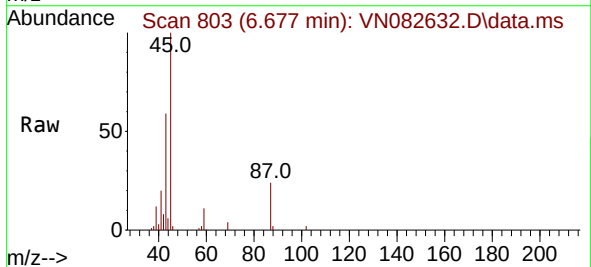
Manual Integrations
APPROVED

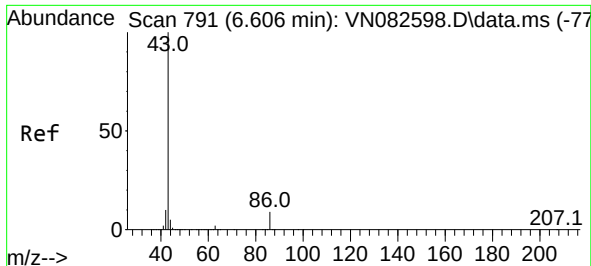
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#22
Diisopropyl ether
Concen: 18.687 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

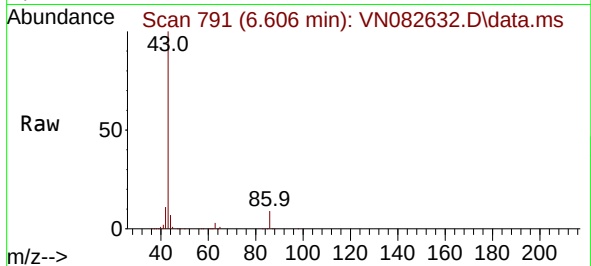
Tgt Ion: 45 Resp: 156965
Ion Ratio Lower Upper
45 100
43 58.6 44.0 66.0
87 24.3 19.7 29.5
59 11.5 8.5 12.7





#23
 Vinyl Acetate
 Concen: 91.229 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082632.D
 Acq: 19 Jun 2024 11:21

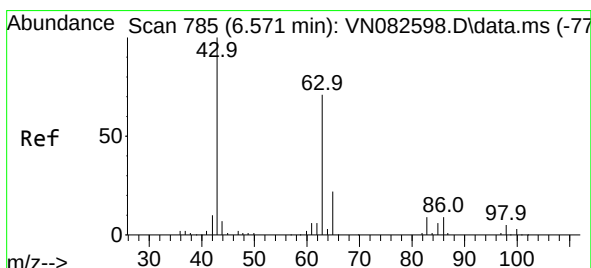
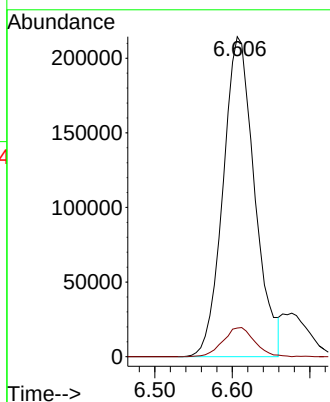
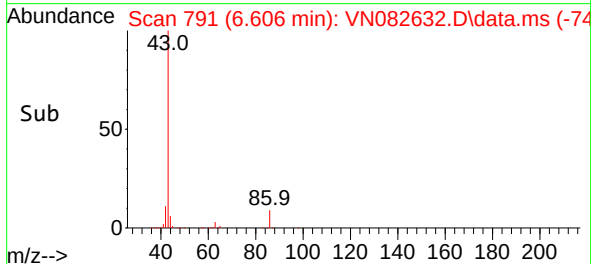
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBS01



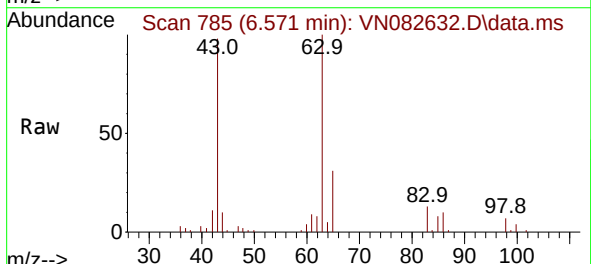
Tgt Ion: 43 Resp: 607660
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9

Manual Integrations
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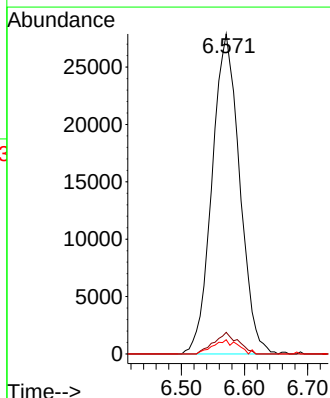
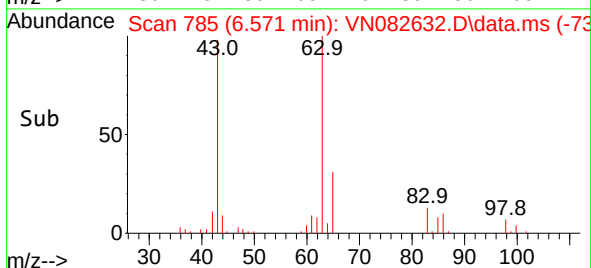
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024

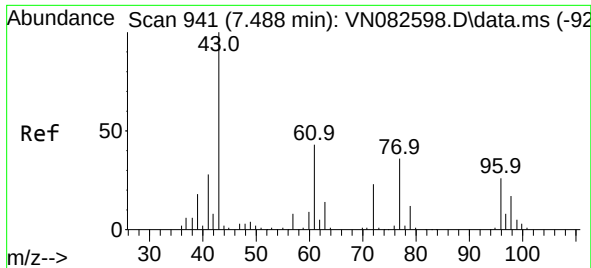


#24
 1,1-Dichloroethane
 Concen: 18.632 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082632.D
 Acq: 19 Jun 2024 11:21



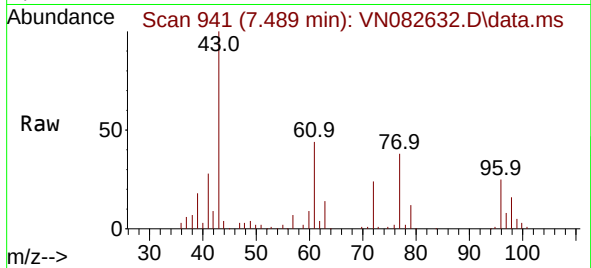
Tgt Ion: 63 Resp: 84778
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.5 2.0 6.0





#25
2-Butanone
Concen: 93.069 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

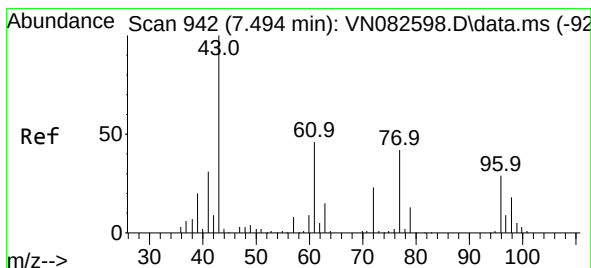
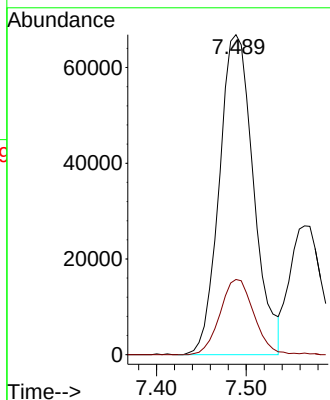
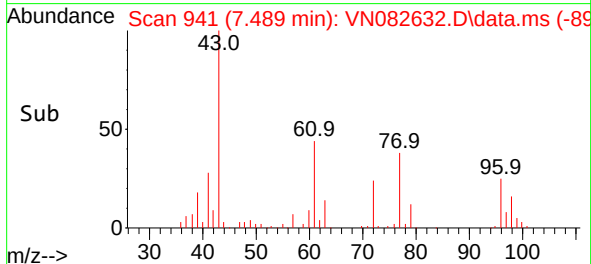
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



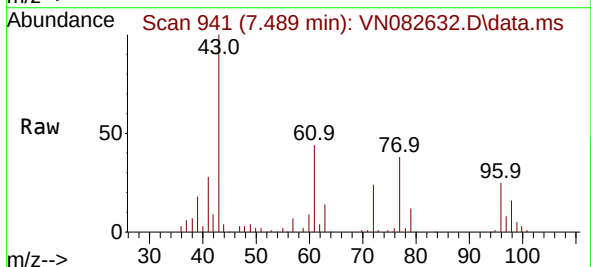
Tgt Ion: 43 Resp: 17745
Ion Ratio Lower Upper
43 100
72 23.5 18.2 27.2

Manual Integrations
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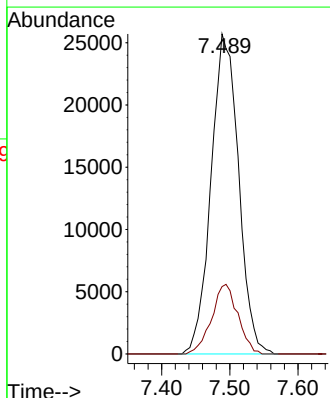
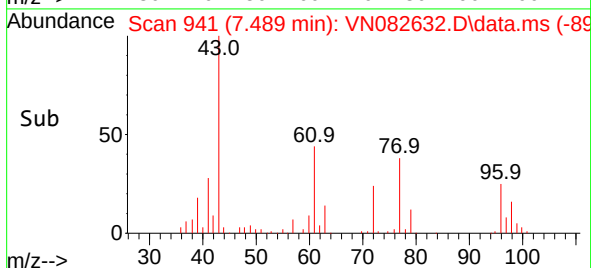
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

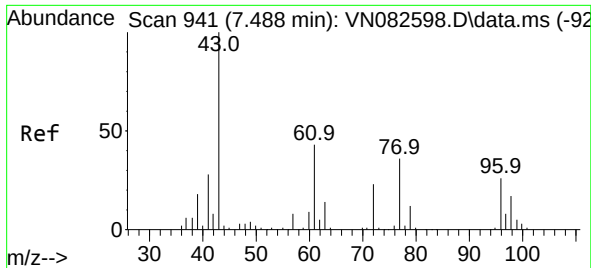


#26
2,2-Dichloropropane
Concen: 18.294 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21



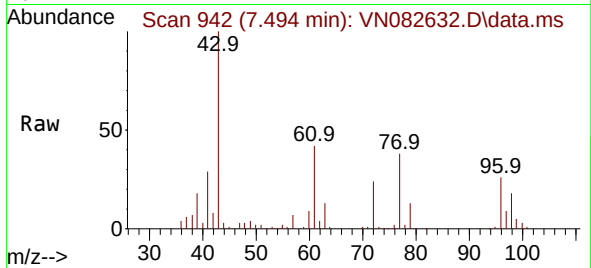
Tgt Ion: 77 Resp: 72212
Ion Ratio Lower Upper
77 100
97 20.8 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 17.507 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082632.D
 Acq: 19 Jun 2024 11:21

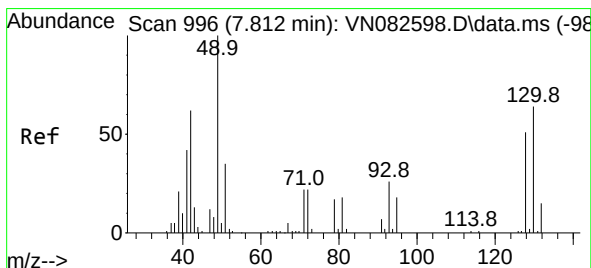
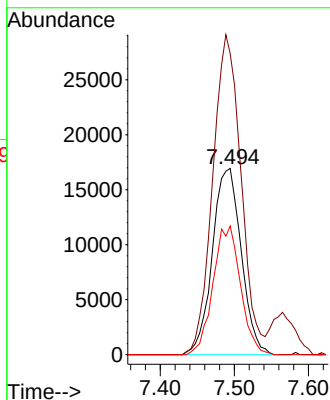
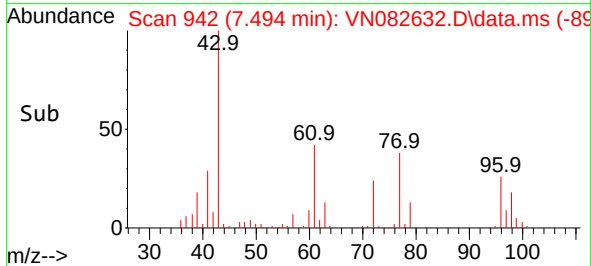
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBS01



Tgt Ion: 96 Resp: 45912
 Ion Ratio Lower Upper
 96 100
 61 168.5 0.0 329.6
 98 65.6 0.0 128.6

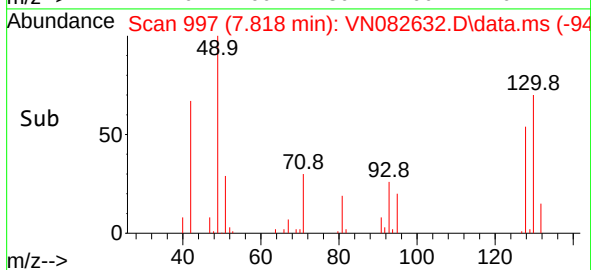
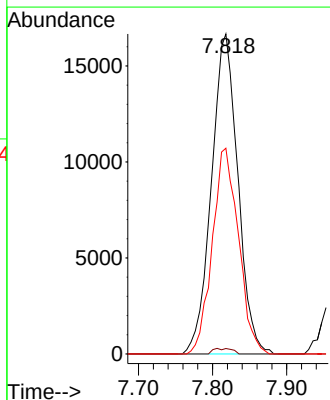
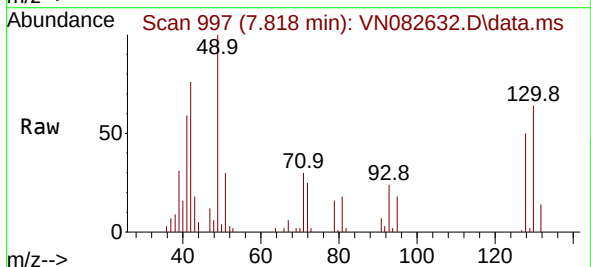
Manual Integrations
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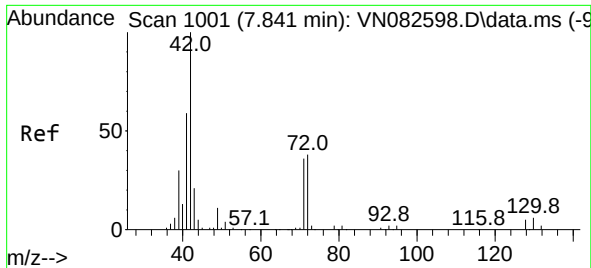
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#28
 Bromochloromethane
 Concen: 19.893 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082632.D
 Acq: 19 Jun 2024 11:21

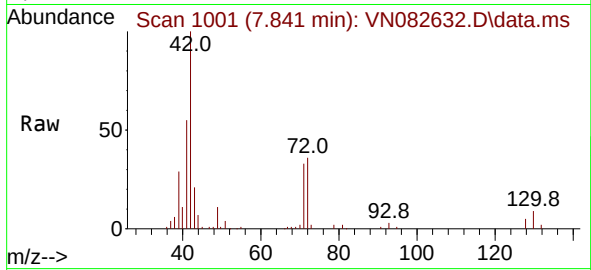
Tgt Ion: 49 Resp: 41308
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.8
 130 63.6 50.5 75.7





#29
Tetrahydrofuran
Concen: 99.849 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

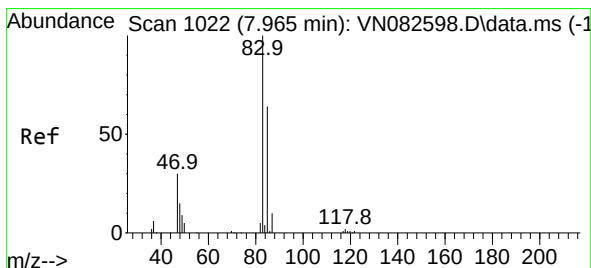
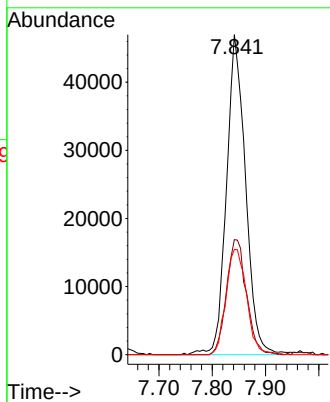
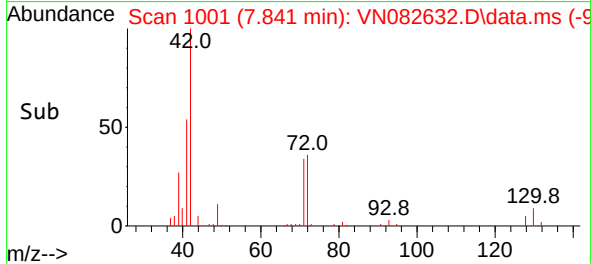
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



Tgt Ion: 42 Resp: 116540
Ion Ratio Lower Upper
42 100
72 37.7 30.0 45.0
71 35.5 28.3 42.5

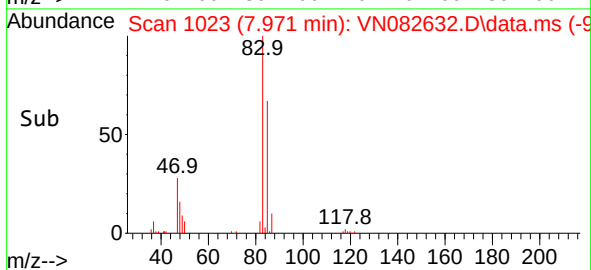
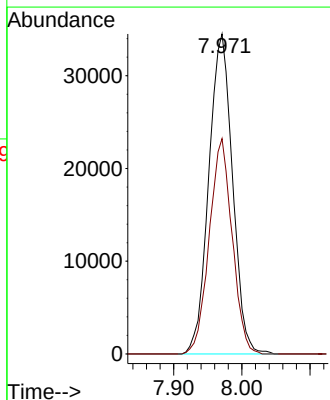
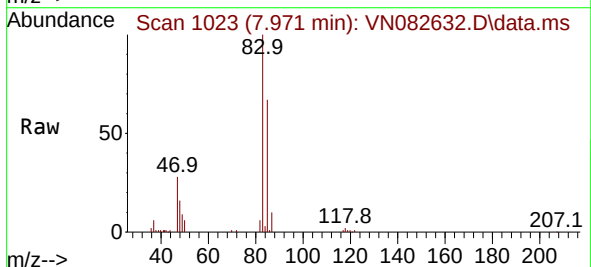
Manual Integrations
APPROVED

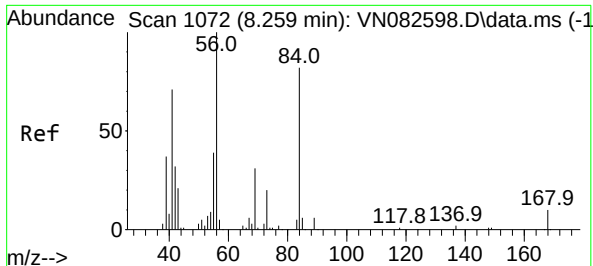
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#30
Chloroform
Concen: 18.833 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

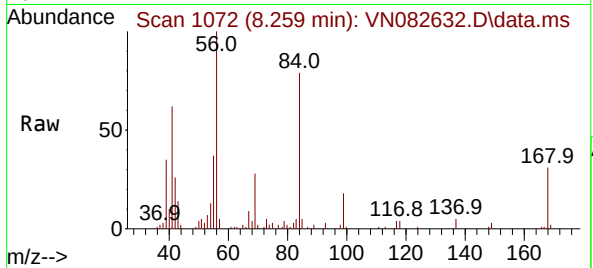
Tgt Ion: 83 Resp: 83589
Ion Ratio Lower Upper
83 100
85 67.3 50.9 76.3





#31
Cyclohexane
Concen: 17.674 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

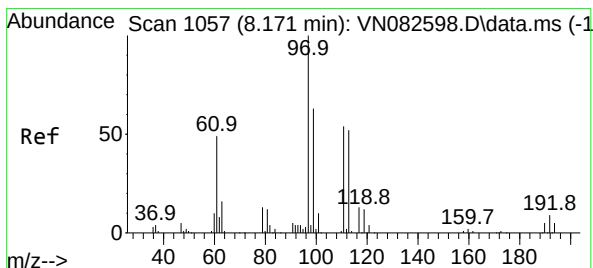
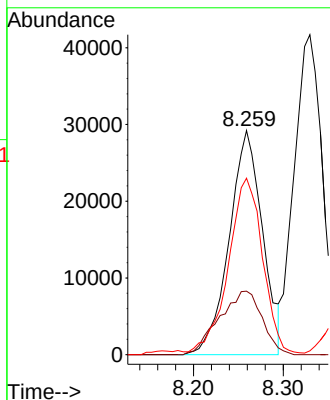
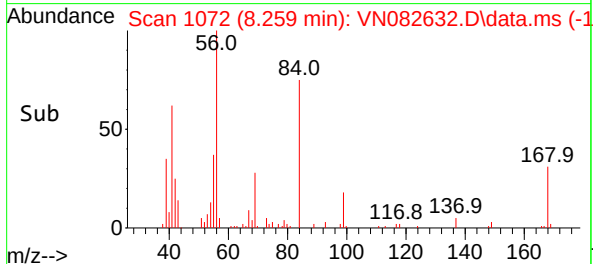
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



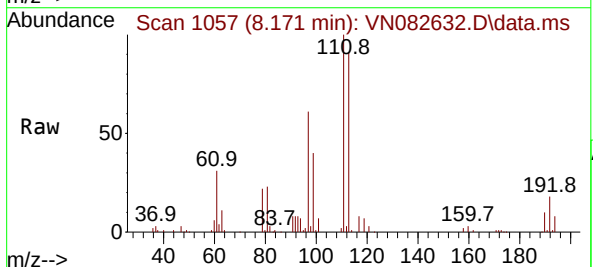
Tgt Ion: 56 Resp: 7523
Ion Ratio Lower Upper
56 100
69 28.4 24.5 36.7
84 76.9 66.0 99.0

Manual Integrations
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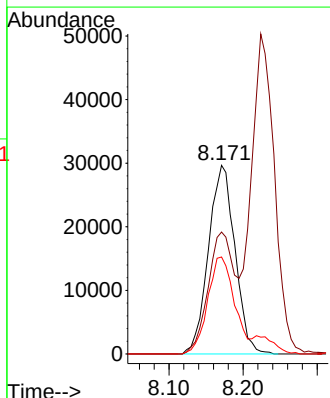
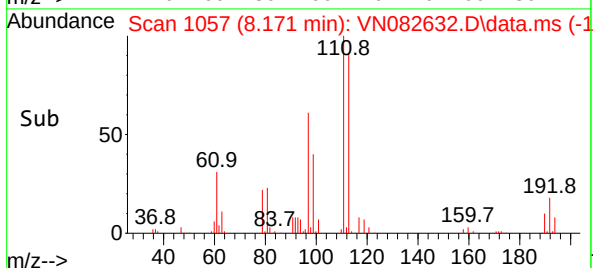
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

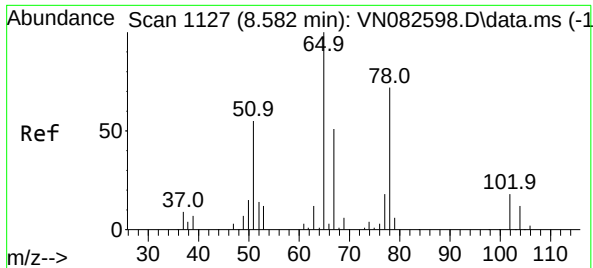


#32
1,1,1-Trichloroethane
Concen: 18.289 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21



Tgt Ion: 97 Resp: 73613
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 52.7 42.1 63.1





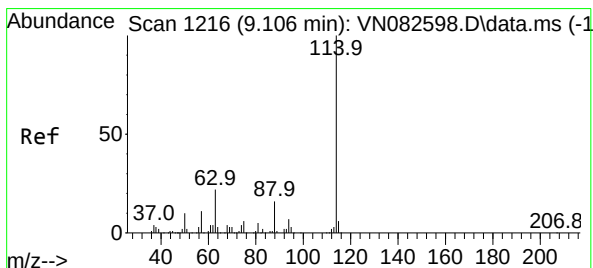
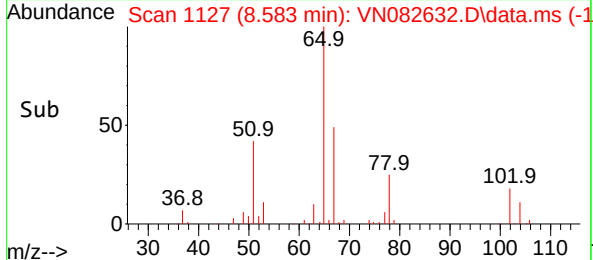
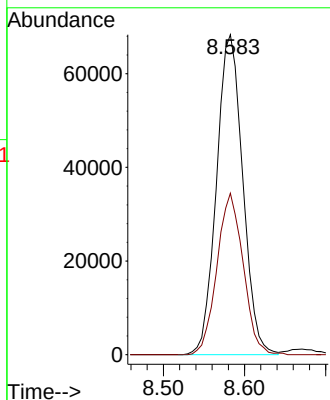
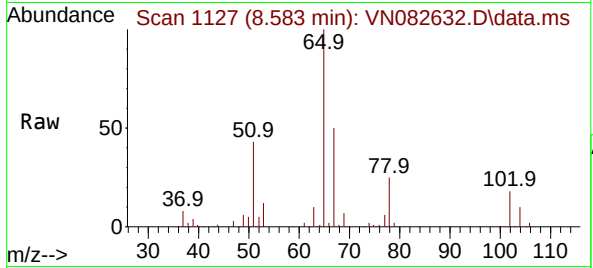
#33
1,2-Dichloroethane-d4
Concen: 52.089 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 65 Resp: 15364
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.4

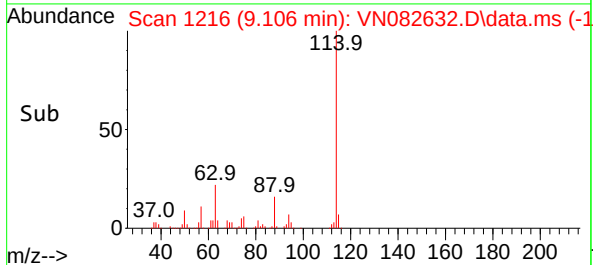
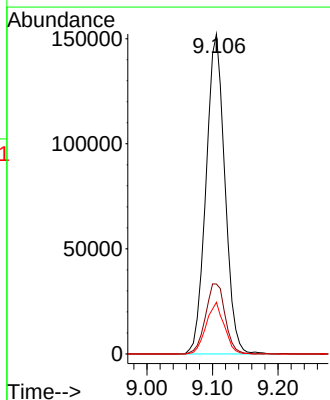
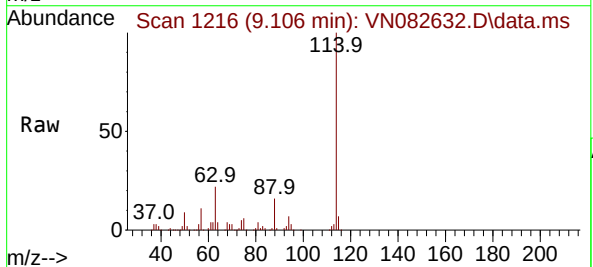
Manual Integrations
APPROVED

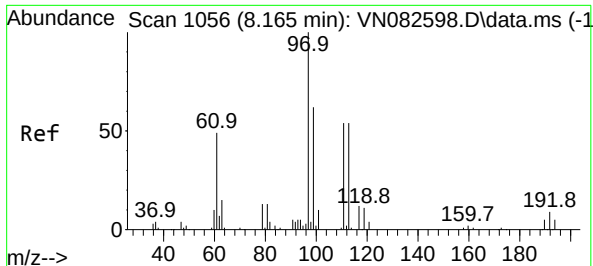
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

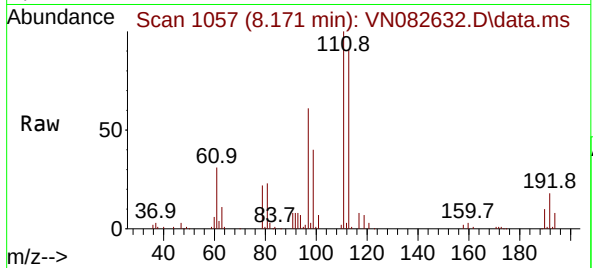
Tgt Ion:114 Resp: 303189
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.6
88 16.2 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.118 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

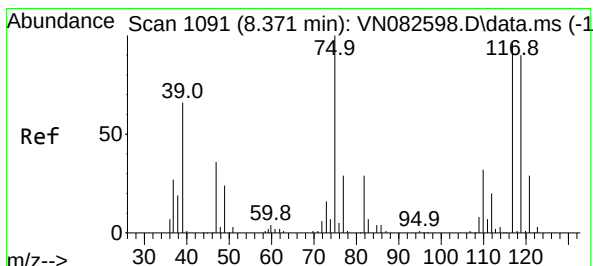
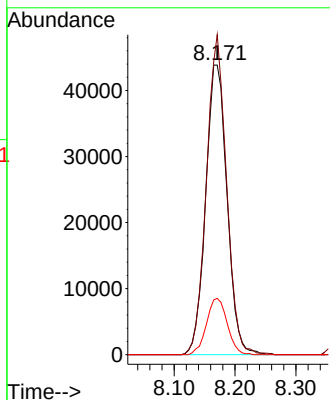
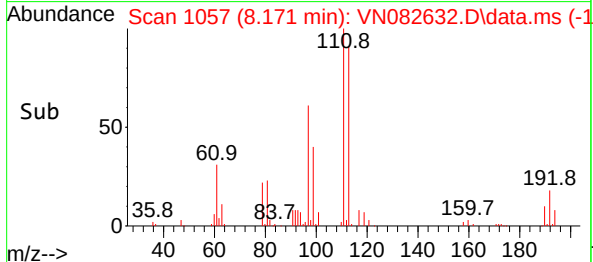
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



Tgt Ion: 113 Resp: 107190
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 18.8 14.9 22.3

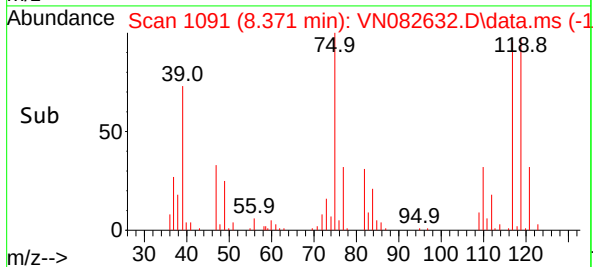
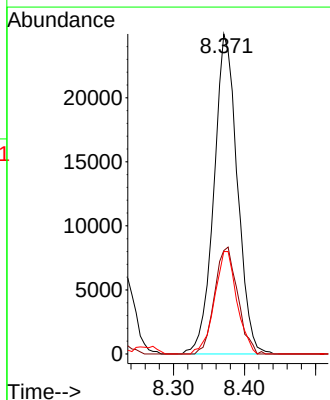
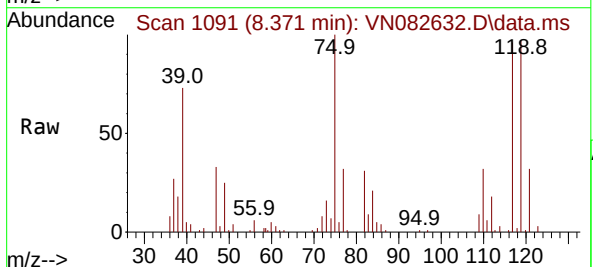
Manual Integrations
APPROVED

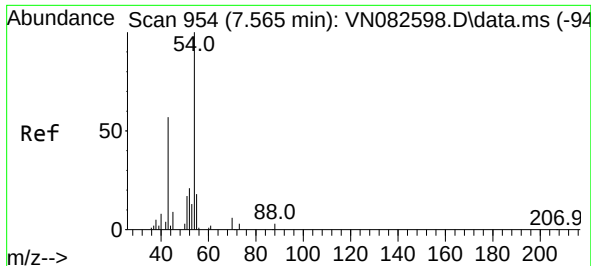
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#36
1,1-Dichloropropene
Concen: 18.575 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

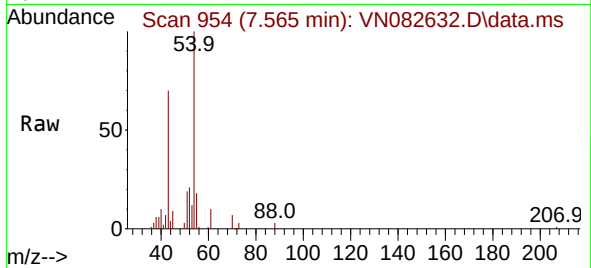
Tgt Ion: 75 Resp: 57113
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 30.8 24.6 37.0





#37
Ethyl Acetate
Concen: 17.784 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

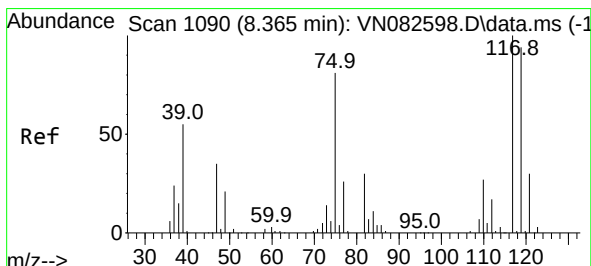
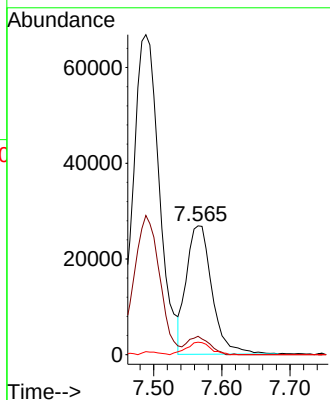
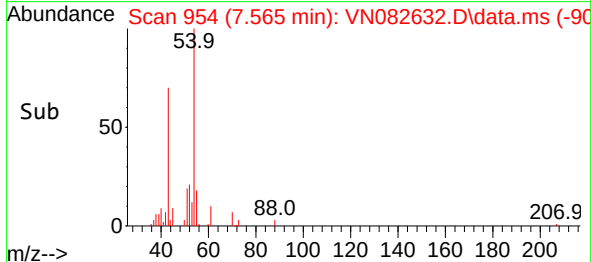
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



Tgt Ion: 43 Resp: 69652
Ion Ratio Lower Upper
43 100
61 12.1 9.3 13.9
70 9.2 7.0 10.6

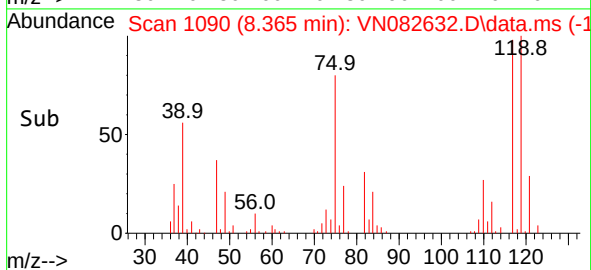
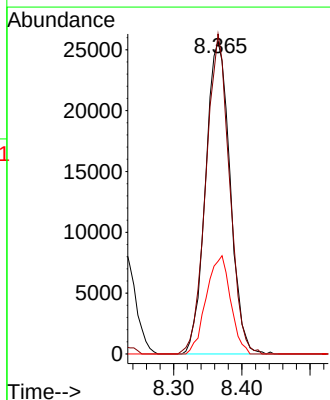
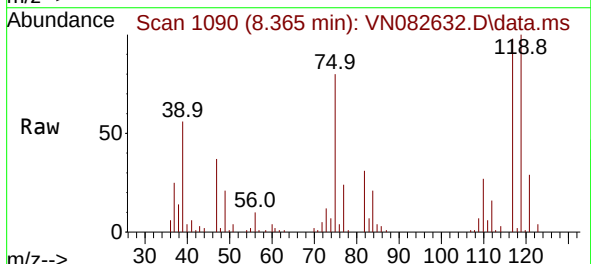
Manual Integrations
APPROVED

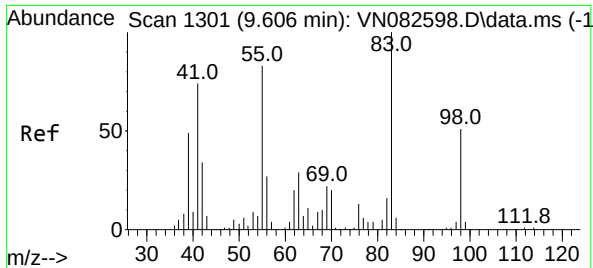
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#38
Carbon Tetrachloride
Concen: 18.510 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion:117 Resp: 64139
Ion Ratio Lower Upper
117 100
119 102.4 74.9 112.3
121 29.6 24.3 36.5





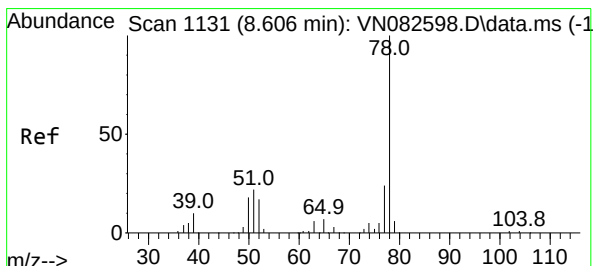
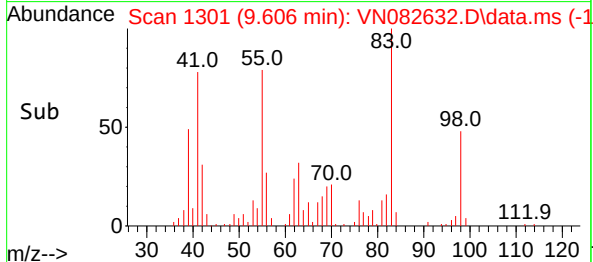
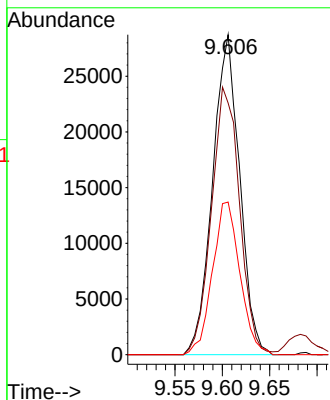
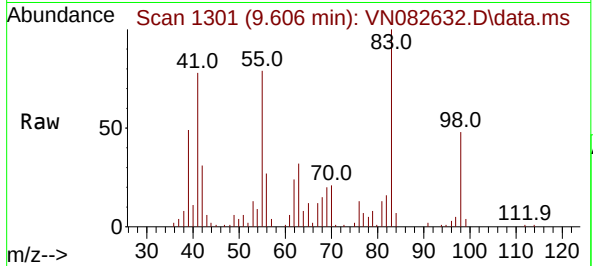
#39
Methylcyclohexane
Concen: 17.644 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 83 Resp: 5709
Ion Ratio Lower Upper
83 100
55 78.7 66.4 99.6
98 47.7 40.7 61.1

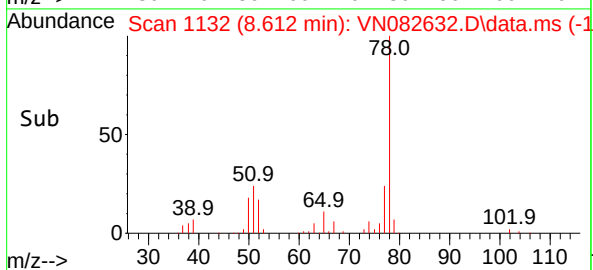
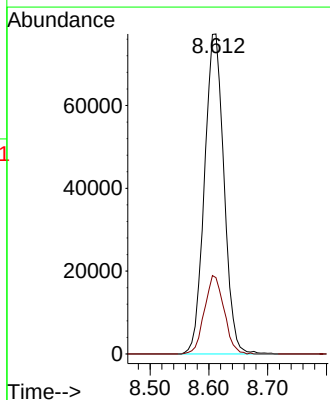
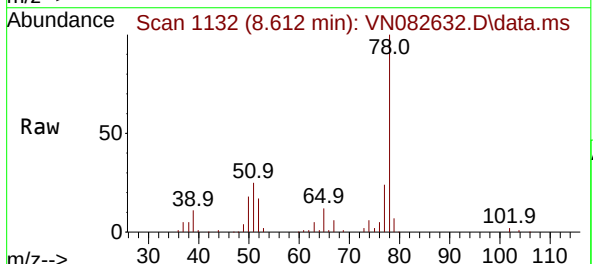
Manual Integrations
APPROVED

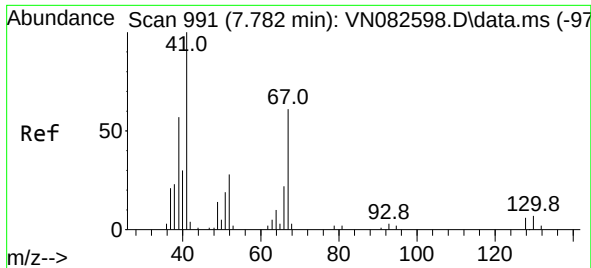
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#40
Benzene
Concen: 18.750 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

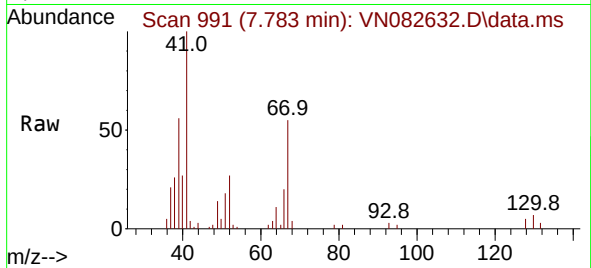
Tgt Ion: 78 Resp: 178137
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





#41
Methacrylonitrile
Concen: 19.712 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

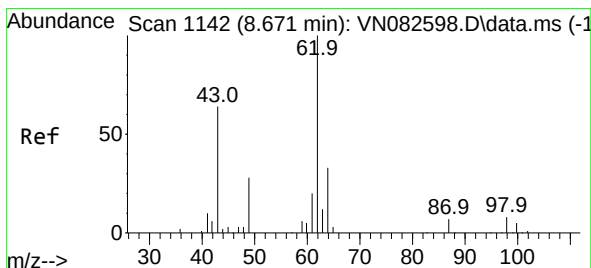
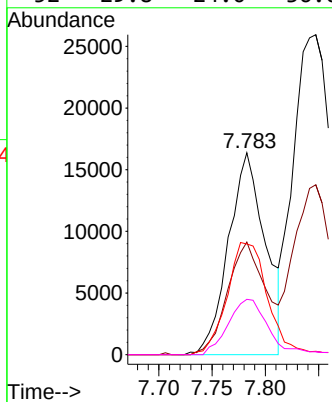
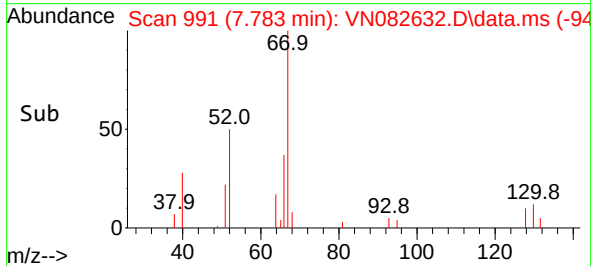
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



Tgt Ion: 41 Resp: 3946
Ion Ratio Lower Upper
41 100
39 57.9 45.5 68.3
67 61.0 50.5 75.7
52 29.8 24.0 36.0

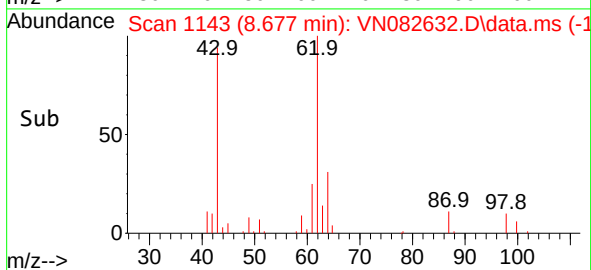
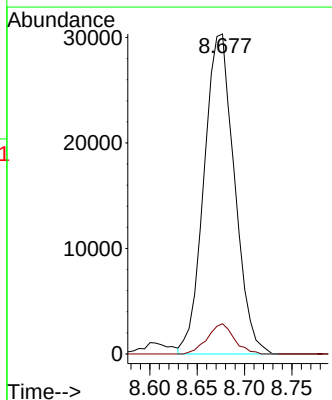
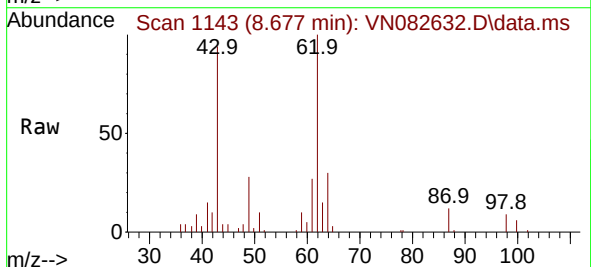
Manual Integrations
APPROVED

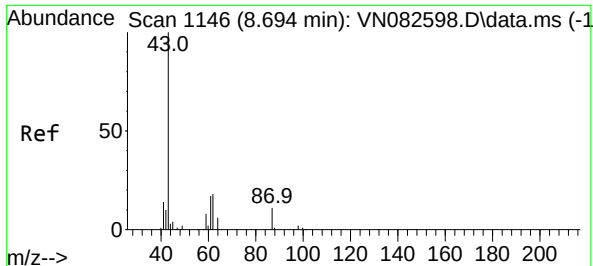
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#42
1,2-Dichloroethane
Concen: 18.793 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion: 62 Resp: 67914
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.8





#43

Isopropyl Acetate

Concen: 16.860 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082632.D

Acq: 19 Jun 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBS01

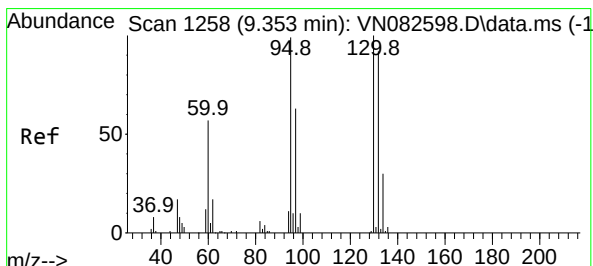
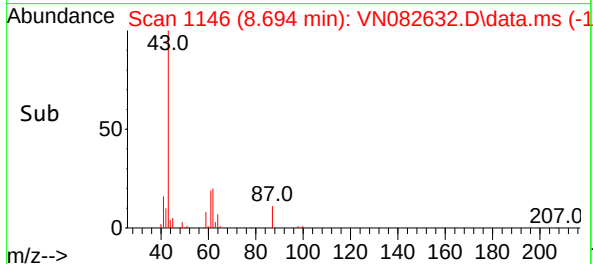
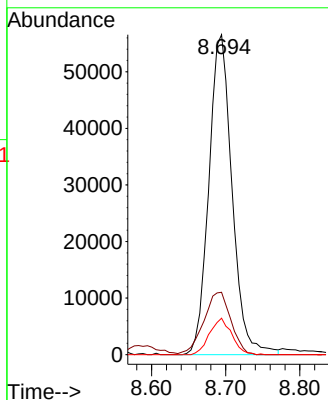
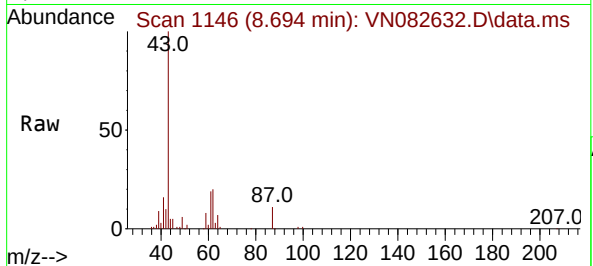
Tgt Ion:	43	Resp:	123408
Ion Ratio	Lower	Upper	
43	100		
61	22.7	17.8	26.6
87	10.9	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#44

Trichloroethene

Concen: 19.213 ug/l

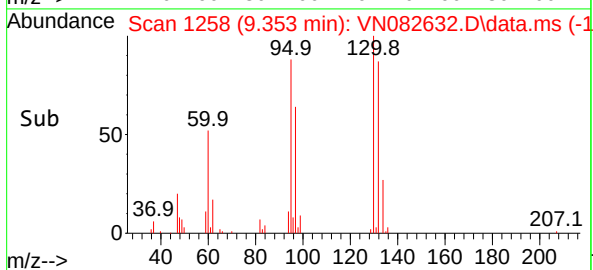
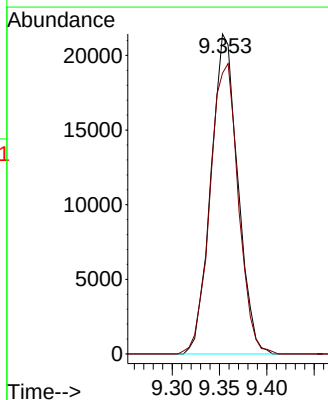
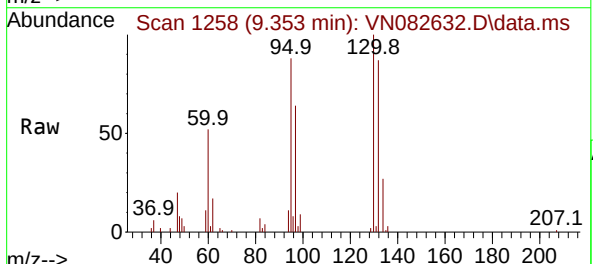
RT: 9.353 min Scan# 1258

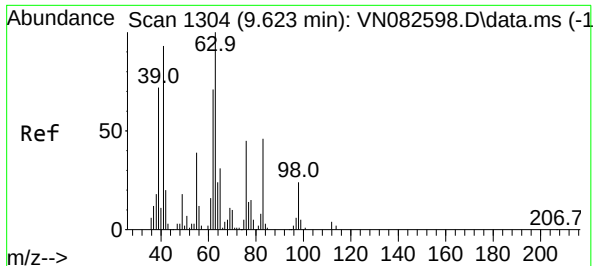
Delta R.T. 0.000 min

Lab File: VN082632.D

Acq: 19 Jun 2024 11:21

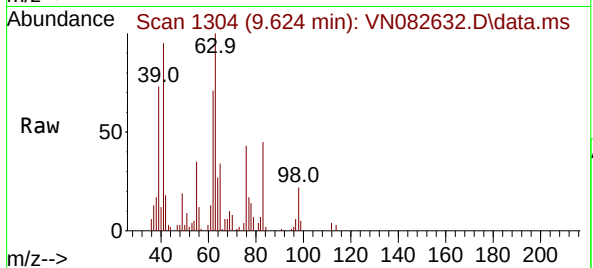
Tgt Ion:	130	Resp:	42385
Ion Ratio	Lower	Upper	
130	100		
95	87.8	0.0	197.8





#45
1,2-Dichloropropane
Concen: 18.827 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

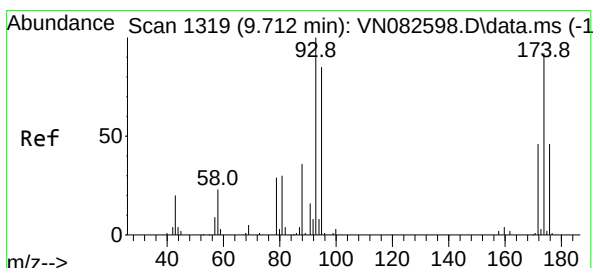
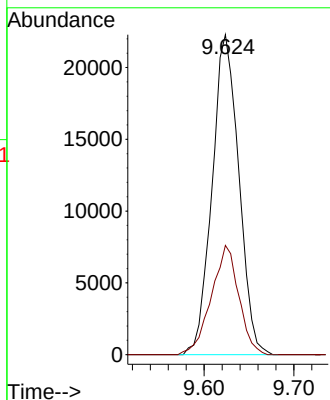
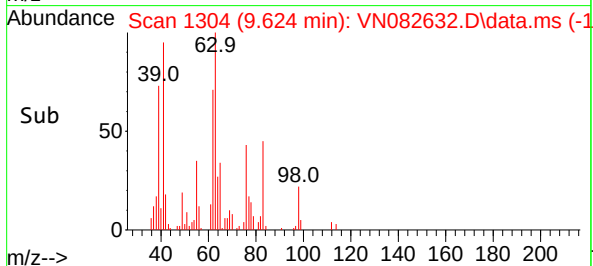
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



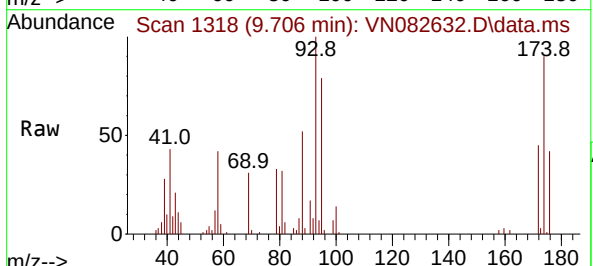
Tgt Ion: 63 Resp: 46039
Ion Ratio Lower Upper
63 100
65 34.2 24.4 36.6

Manual Integrations
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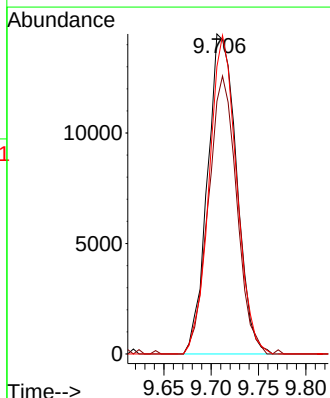
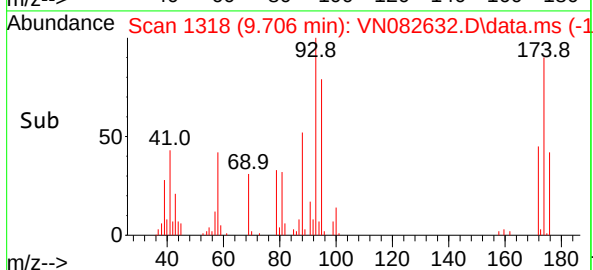
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

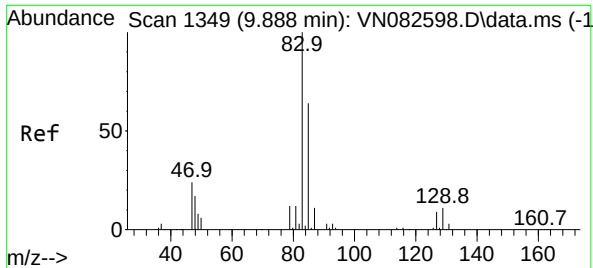


#46
Dibromomethane
Concen: 18.626 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21



Tgt Ion: 93 Resp: 30875
Ion Ratio Lower Upper
93 100
95 84.2 65.8 98.6
174 94.0 71.7 107.5





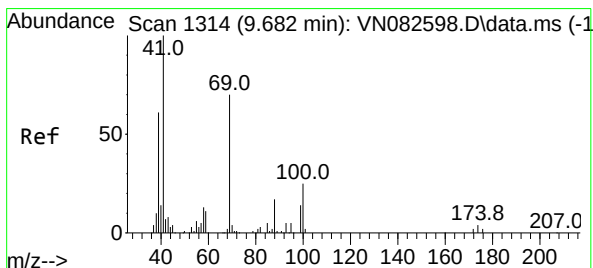
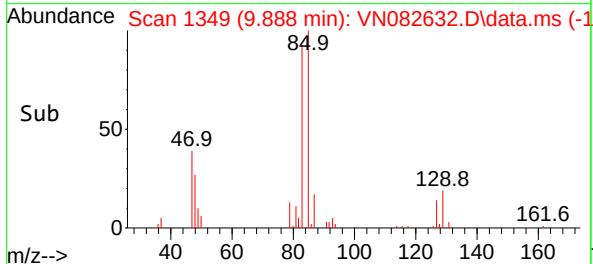
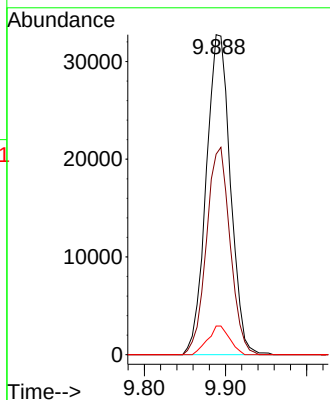
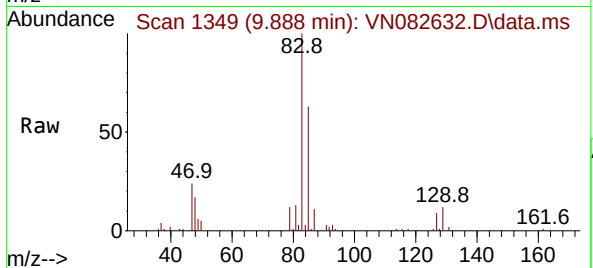
#47
Bromodichloromethane
Concen: 19.187 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 83 Resp: 6781
Ion Ratio Lower Upper
83 100
85 62.7 51.1 76.7
127 9.0 7.2 10.8

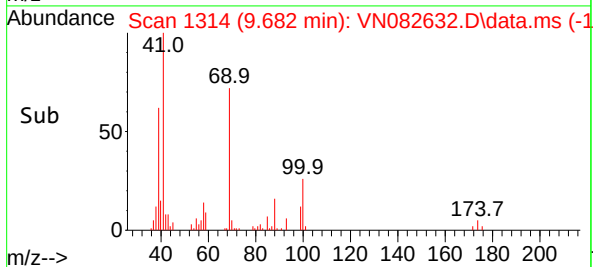
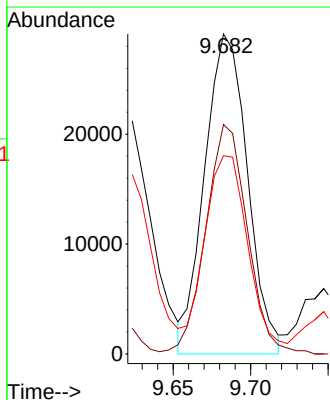
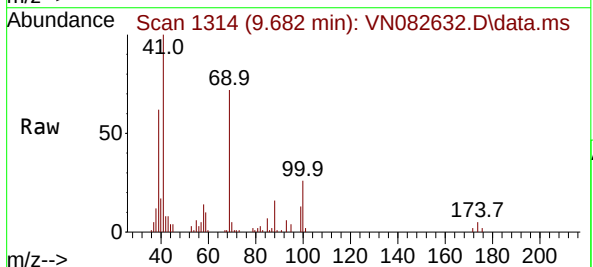
Manual Integrations
APPROVED

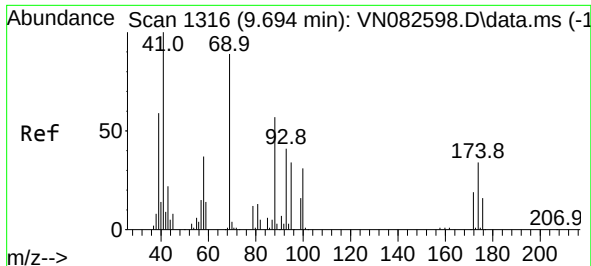
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#48
Methyl methacrylate
Concen: 18.570 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion: 41 Resp: 56033
Ion Ratio Lower Upper
41 100
69 69.7 56.3 84.5
39 63.8 50.3 75.5





#49

1,4-Dioxane

Concen: 406.992 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082632.D

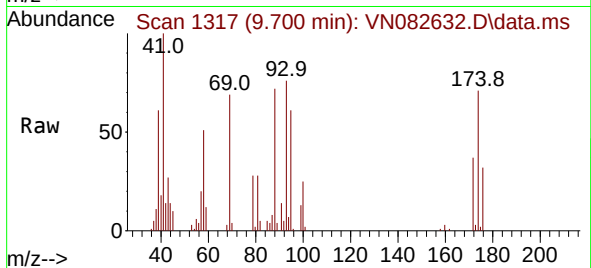
Acq: 19 Jun 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBS01



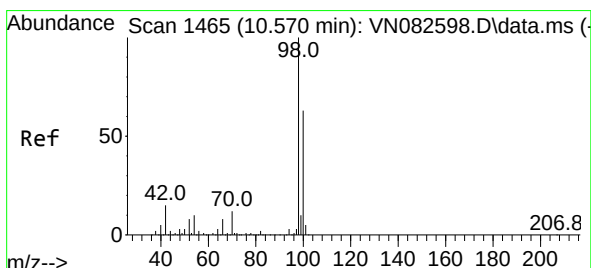
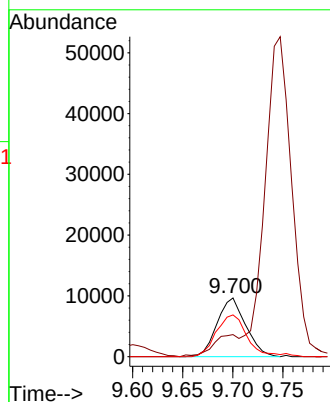
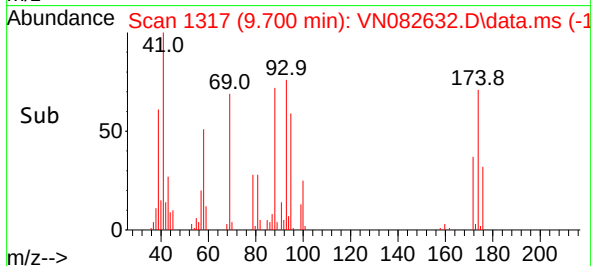
Tgt Ion:	88	Resp:	19209
Ion Ratio	Lower	Upper	
88	100		
43	34.2	27.8	41.8
58	77.7	59.4	89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#50

Toluene-d8

Concen: 52.833 ug/l

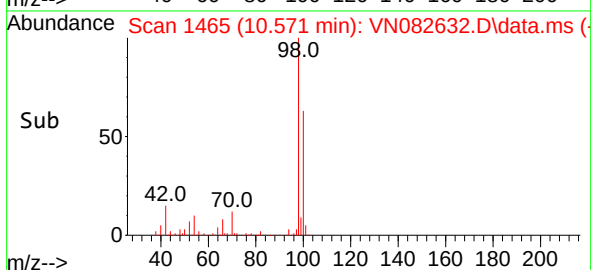
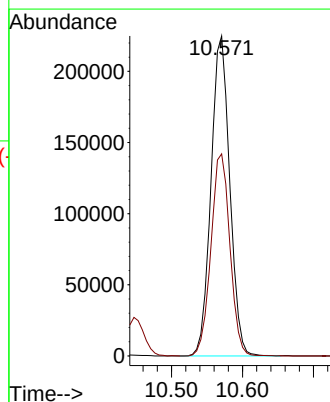
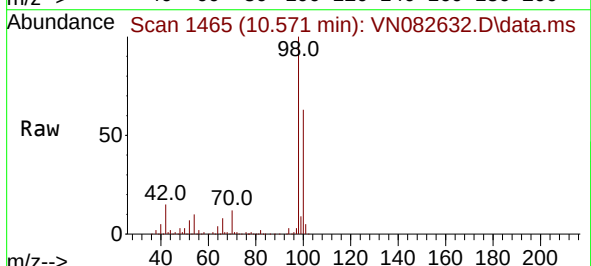
RT: 10.571 min Scan# 1465

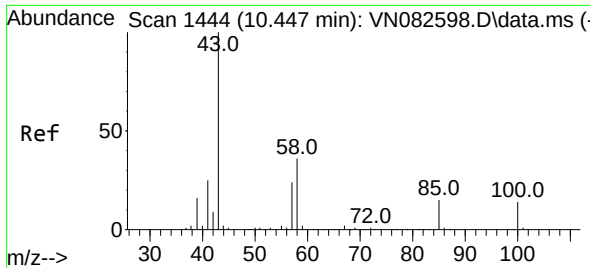
Delta R.T. 0.000 min

Lab File: VN082632.D

Acq: 19 Jun 2024 11:21

Tgt Ion:	98	Resp:	410942
Ion Ratio	Lower	Upper	
98	100		
100	64.1	51.5	77.3





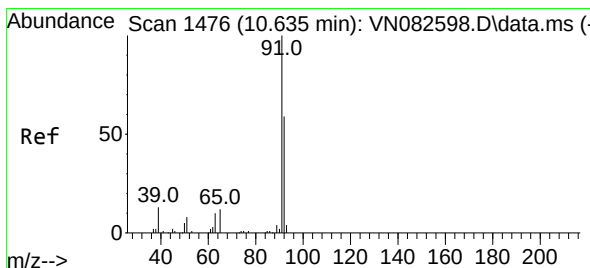
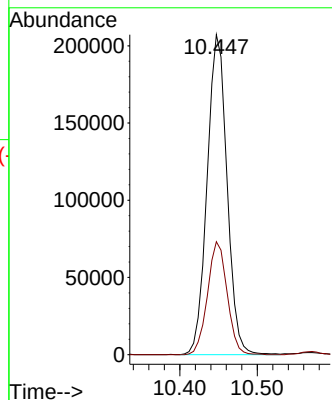
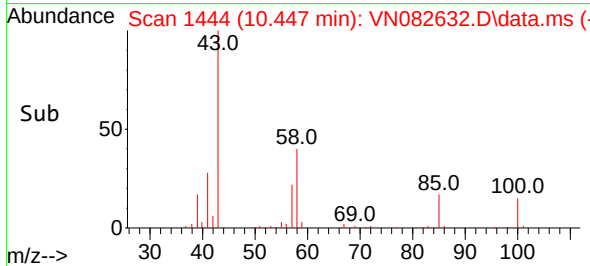
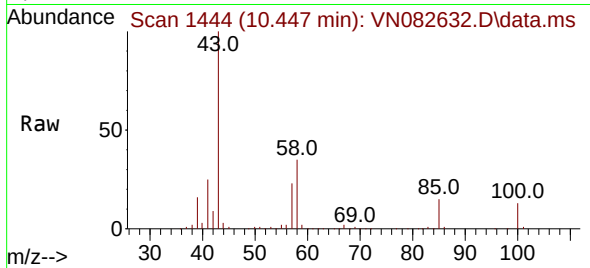
#51
4-Methyl-2-Pentanone
Concen: 98.625 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 43 Resp: 370262
Ion Ratio Lower Upper
43 100
58 34.7 28.2 42.4

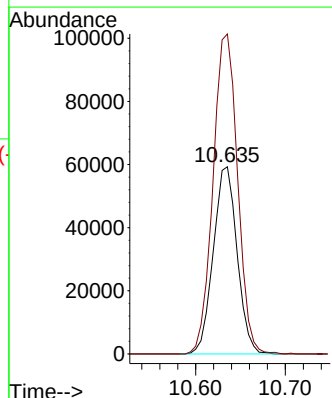
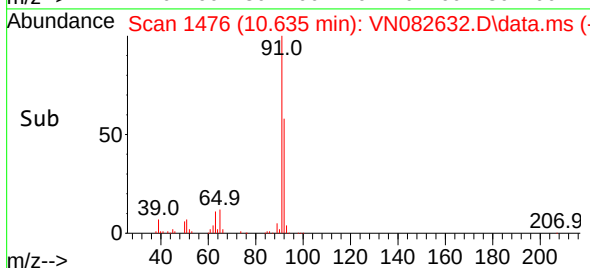
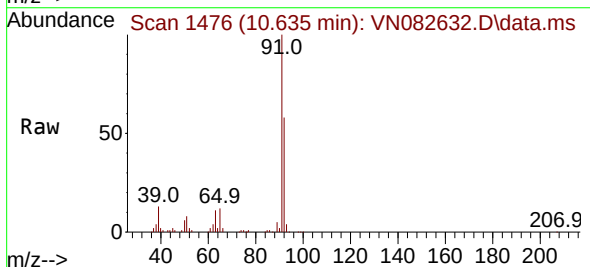
Manual Integrations
APPROVED

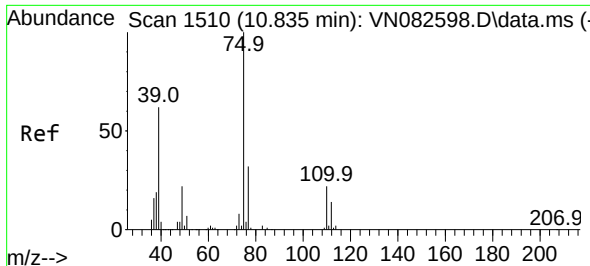
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#52
Toluene
Concen: 18.946 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

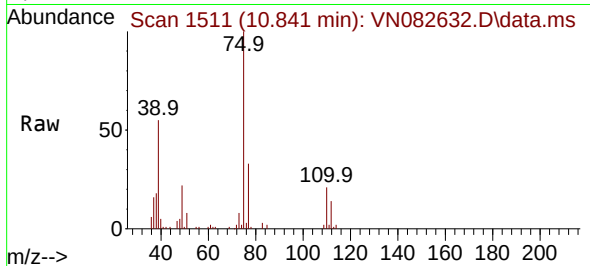
Tgt Ion: 92 Resp: 109081
Ion Ratio Lower Upper
92 100
91 176.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 18.924 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

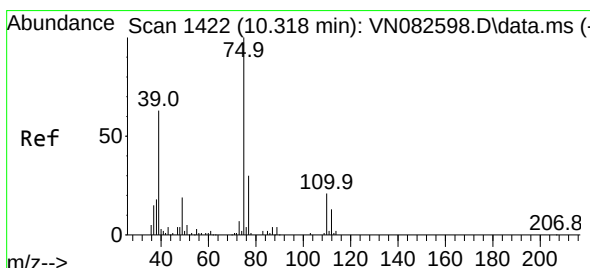
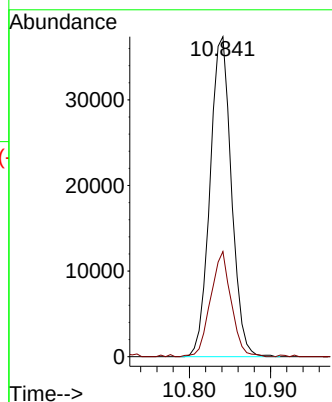
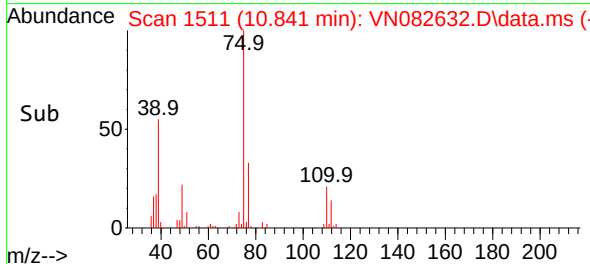
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



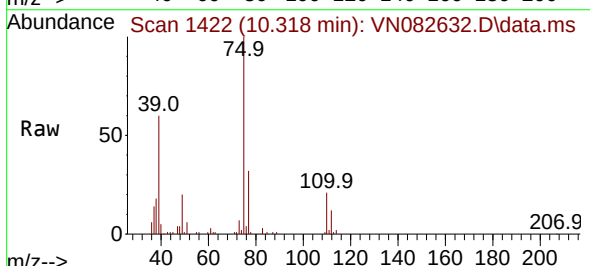
Tgt Ion: 75 Resp: 6837
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5

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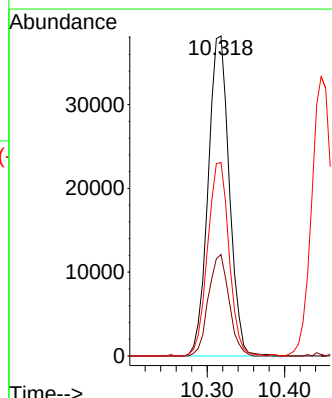
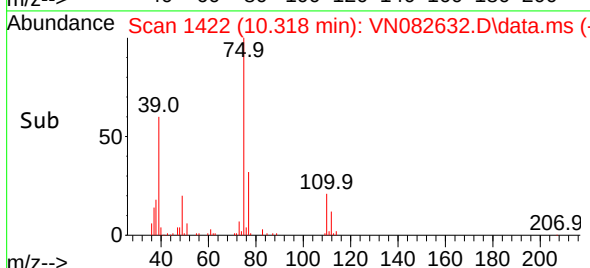
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

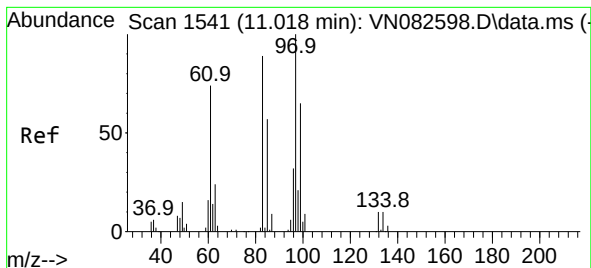


#54
cis-1,3-Dichloropropene
Concen: 19.401 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21



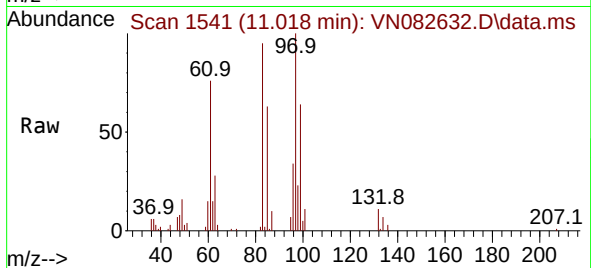
Tgt Ion: 75 Resp: 72483
Ion Ratio Lower Upper
75 100
77 31.7 24.3 36.5
39 60.4 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 19.617 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

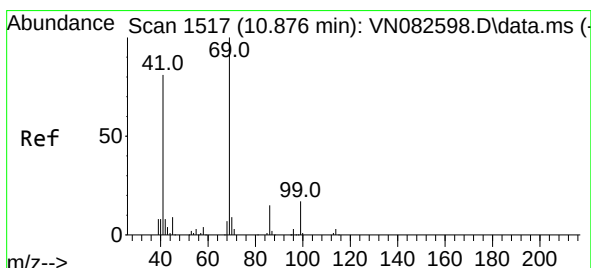
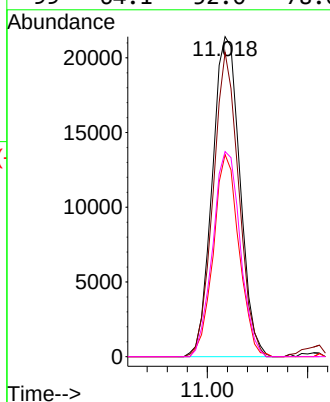
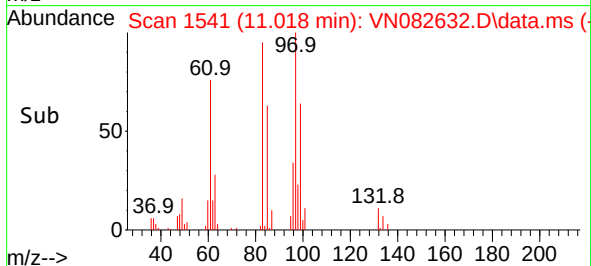
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



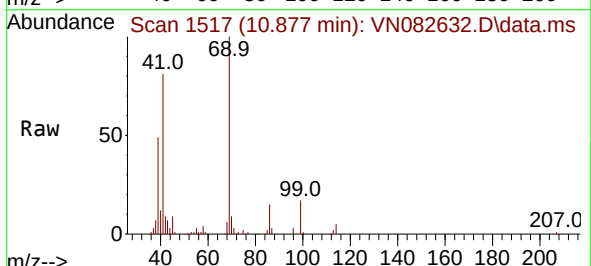
Tgt Ion: 97 Resp: 40880
Ion Ratio Lower Upper
97 100
83 95.1 71.4 107.0
85 63.1 45.8 68.6
99 64.1 52.0 78.0

Manual Integrations
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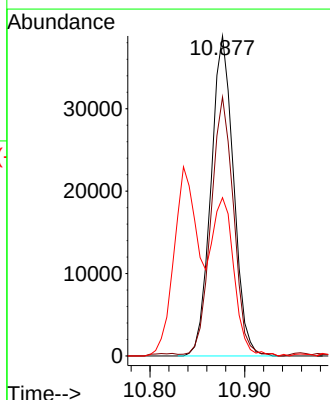
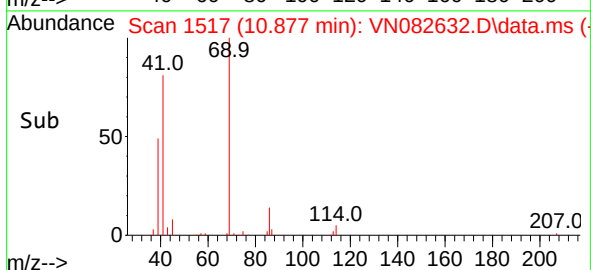
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

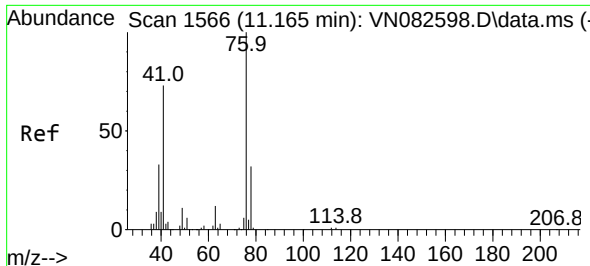


#56
Ethyl methacrylate
Concen: 18.641 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21



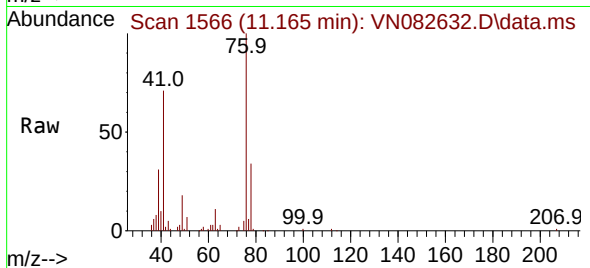
Tgt Ion: 69 Resp: 64337
Ion Ratio Lower Upper
69 100
41 81.2 63.4 95.2
39 48.2 37.4 56.0





#57
1,3-Dichloropropane
Concen: 19.375 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

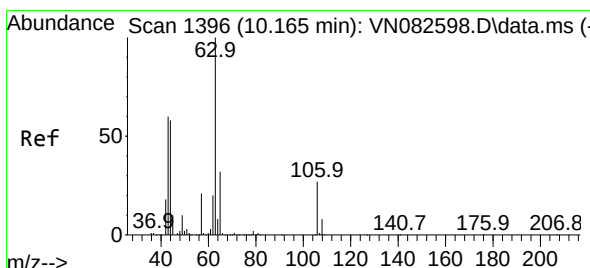
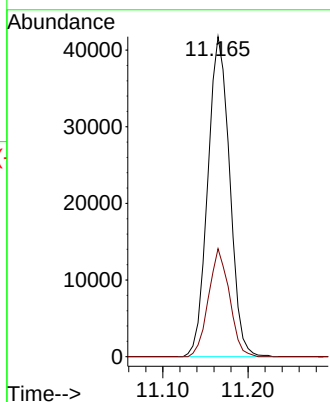
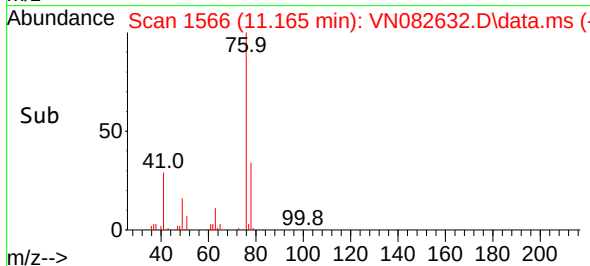
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



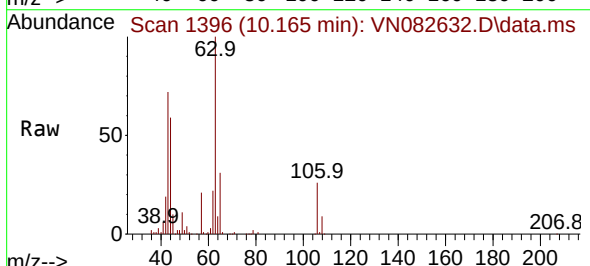
Tgt Ion: 76 Resp: 7464
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

Manual Integrations
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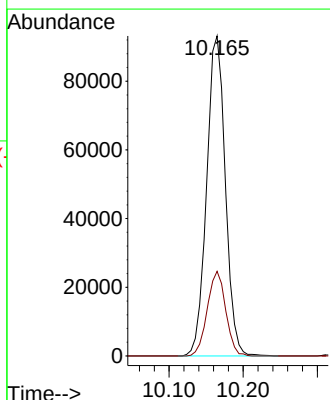
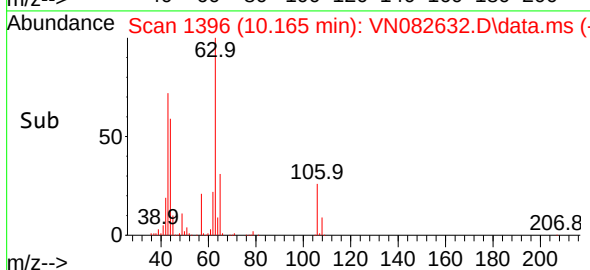
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

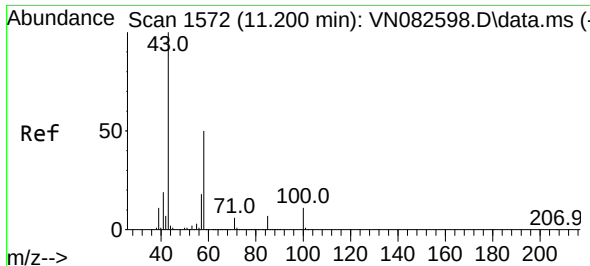


#58
2-Chloroethyl Vinyl ether
Concen: 89.358 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21



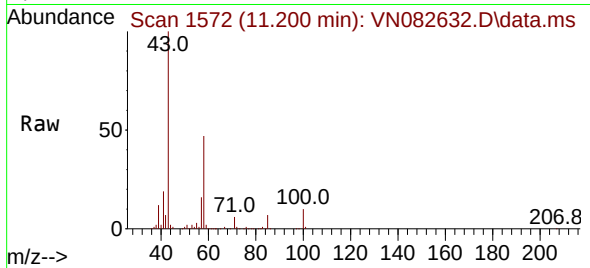
Tgt Ion: 63 Resp: 163151
Ion Ratio Lower Upper
63 100
106 26.0 21.4 32.0





#59
2-Hexanone
Concen: 98.218 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

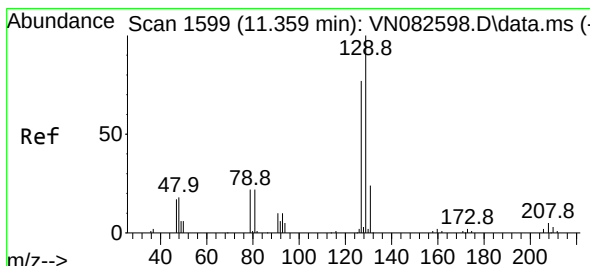
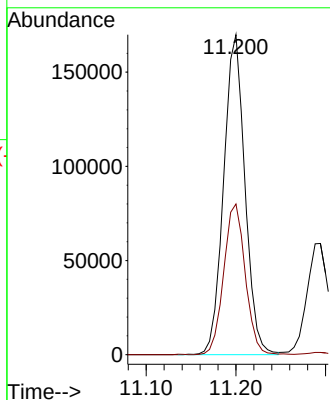
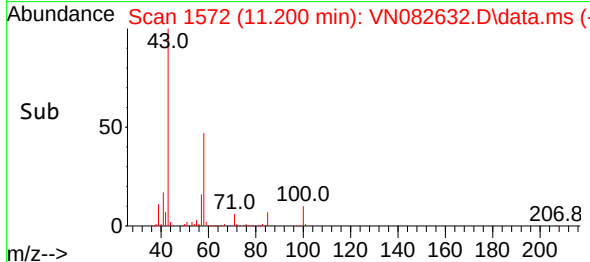
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



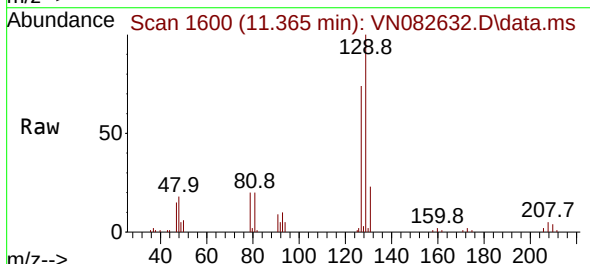
Tgt Ion: 43 Resp: 28025
Ion Ratio Lower Upper
43 100
58 47.6 24.6 73.8

Manual Integrations
APPROVED

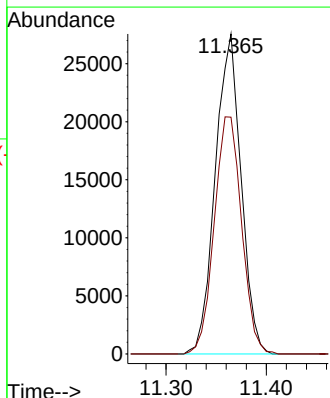
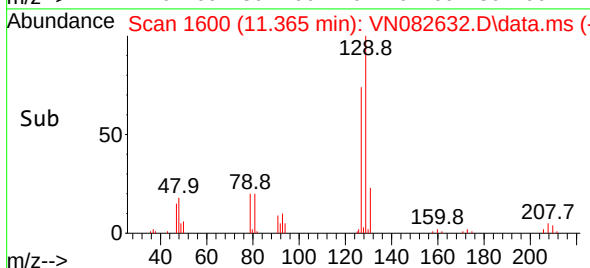
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

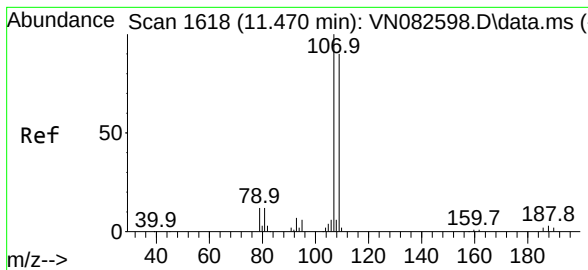


#60
Dibromochloromethane
Concen: 19.359 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21



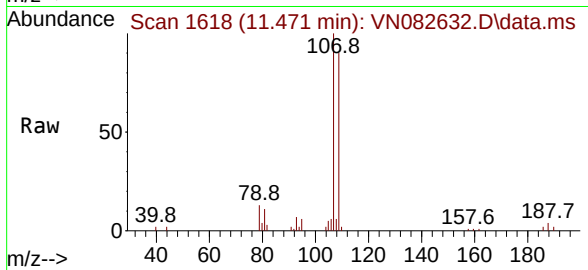
Tgt Ion:129 Resp: 49246
Ion Ratio Lower Upper
129 100
127 78.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.398 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

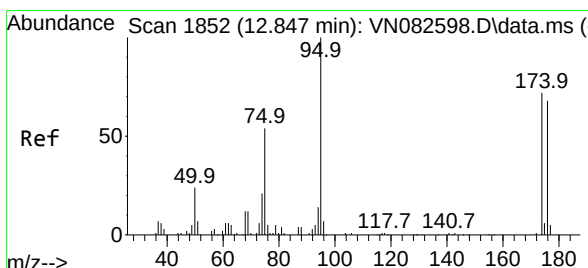
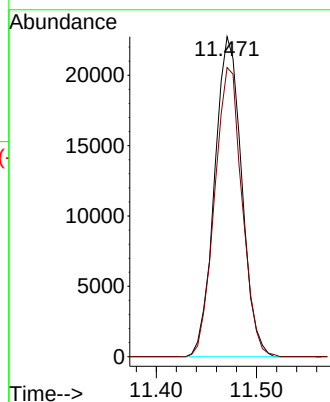
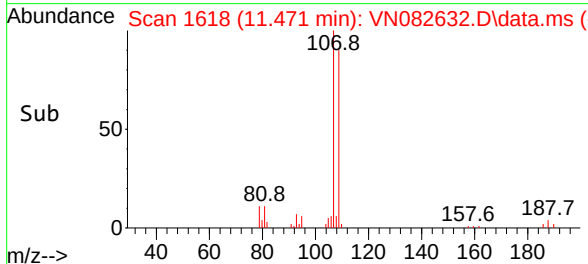
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



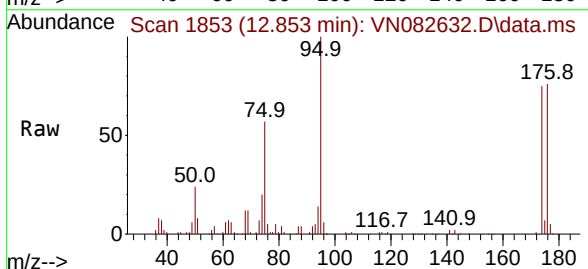
Tgt Ion:107 Resp: 42620
Ion Ratio Lower Upper
107 100
109 91.5 73.7 110.5

Manual Integrations
APPROVED

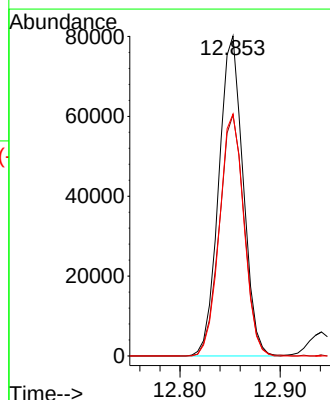
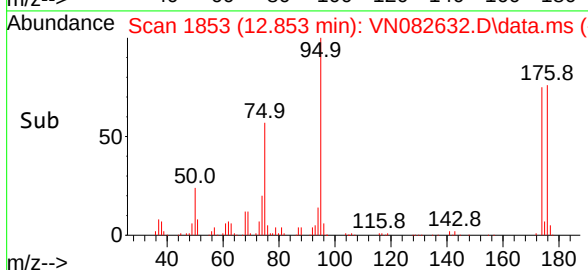
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

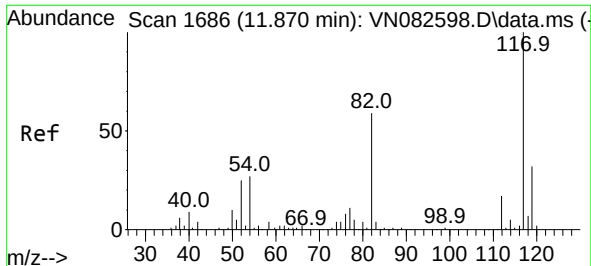


#62
4-Bromofluorobenzene
Concen: 50.281 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21



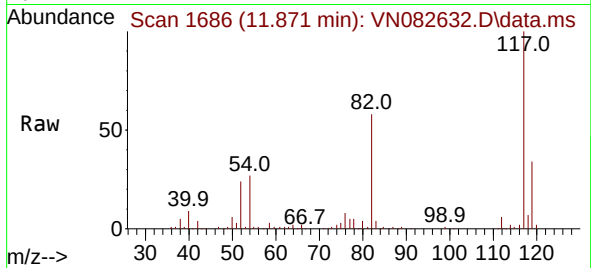
Tgt Ion: 95 Resp: 134835
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.2
176 75.7 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

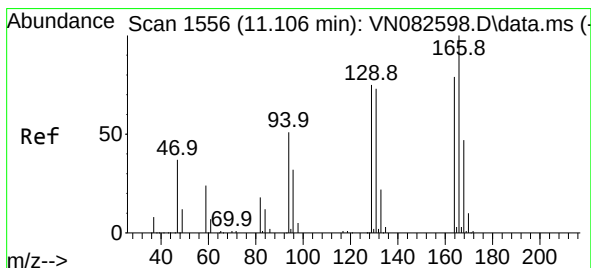
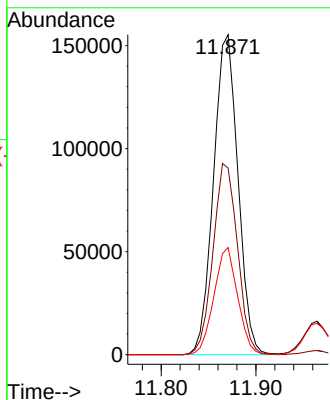
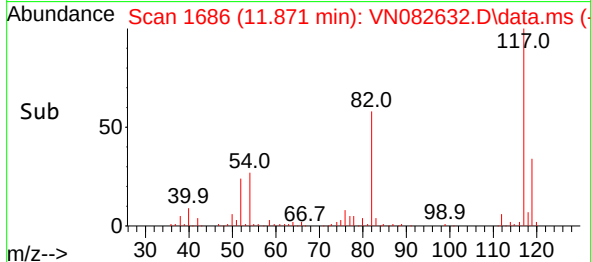
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



Tgt Ion:117 Resp: 279200
Ion Ratio Lower Upper
117 100
82 58.3 47.5 71.3
119 33.5 25.6 38.4

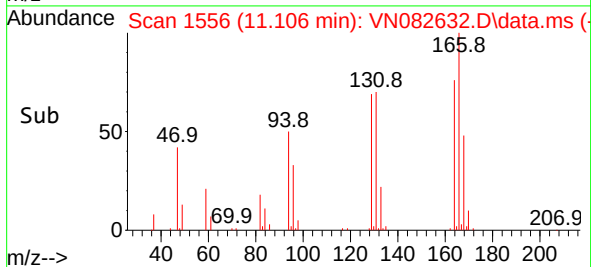
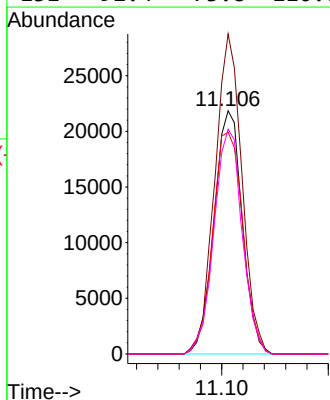
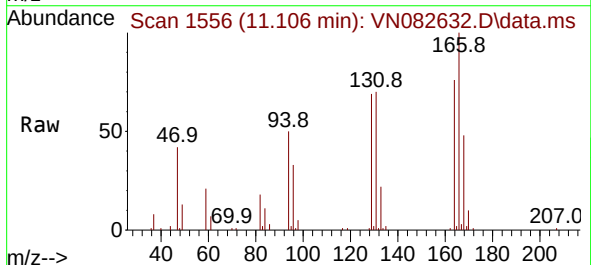
Manual Integrations
APPROVED

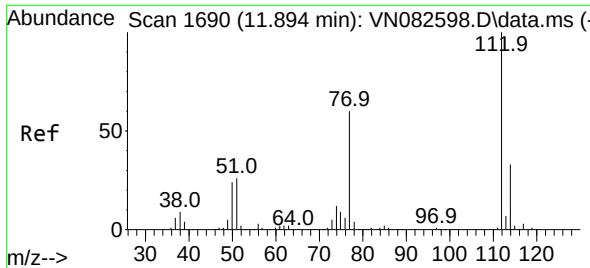
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#64
Tetrachloroethene
Concen: 17.433 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

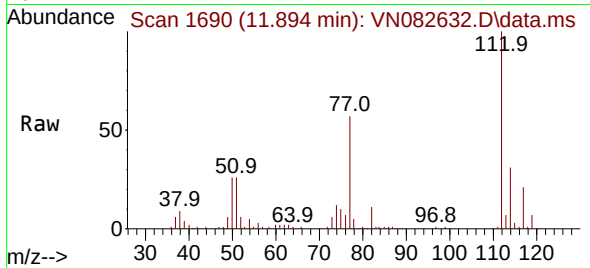
Tgt Ion:164 Resp: 40131
Ion Ratio Lower Upper
164 100
166 131.6 101.4 152.0
129 91.1 75.7 113.5
131 92.4 73.8 110.6





#65
Chlorobenzene
Concen: 18.295 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

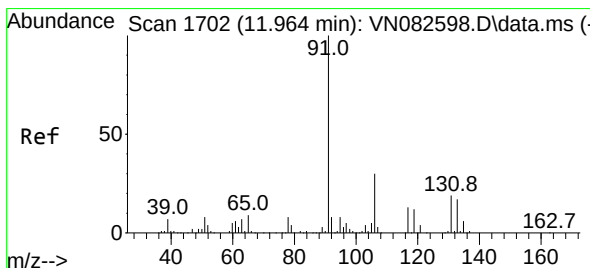
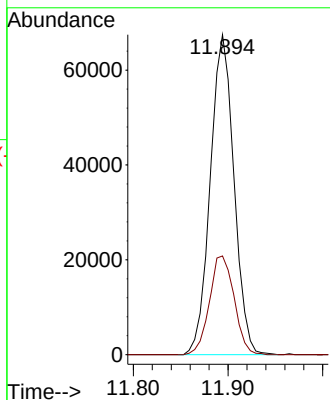
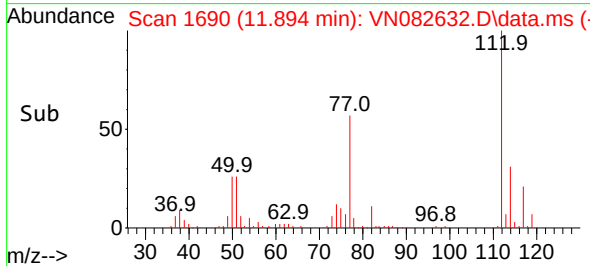
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



Tgt Ion:112 Resp: 11713
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.2

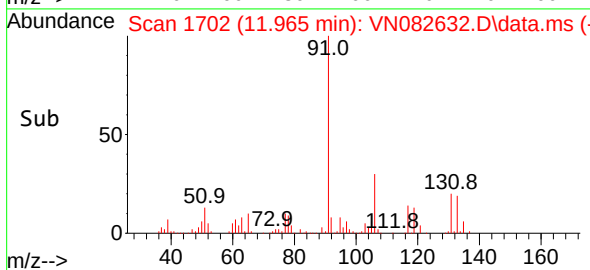
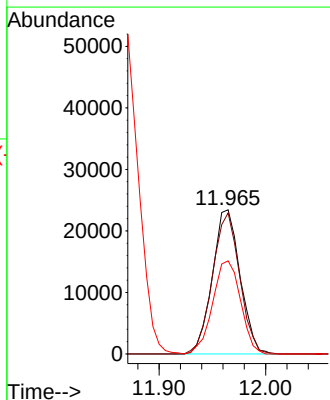
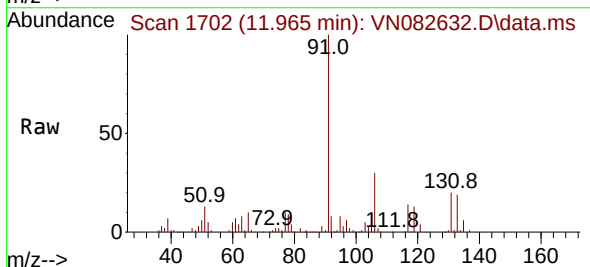
Manual Integrations
APPROVED

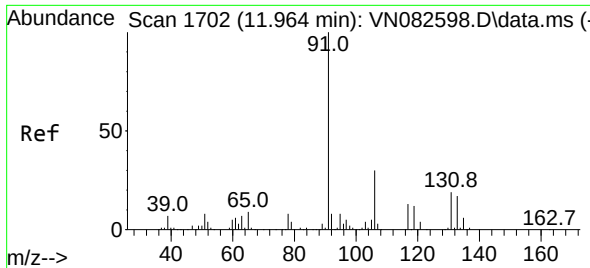
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.548 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion:131 Resp: 42346
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 65.0 32.5 97.4





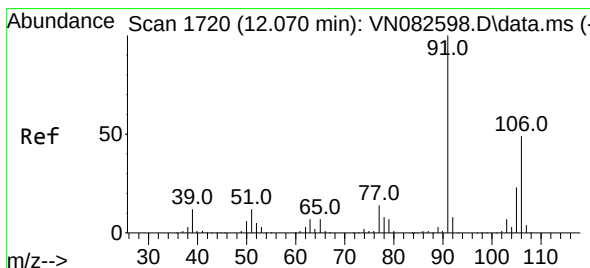
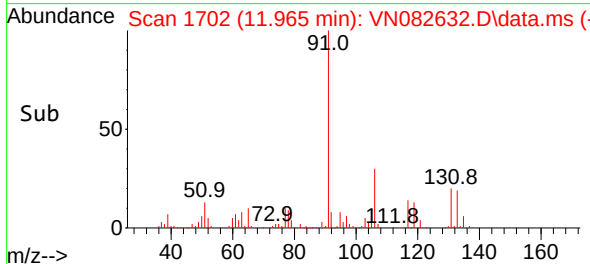
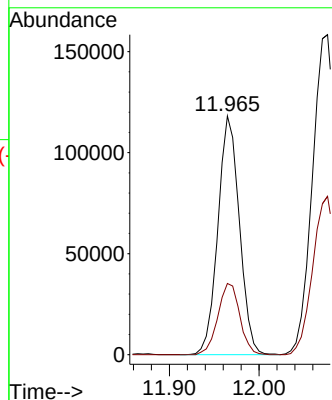
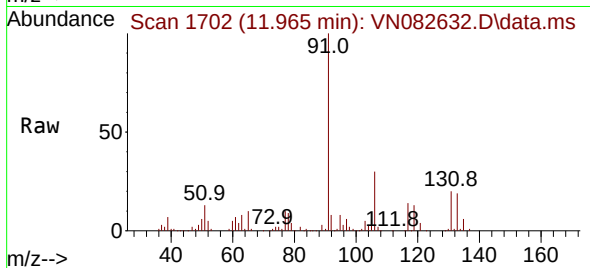
#67
Ethyl Benzene
Concen: 17.997 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 91 Resp: 19633
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0

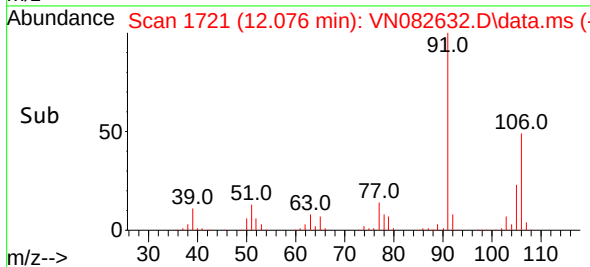
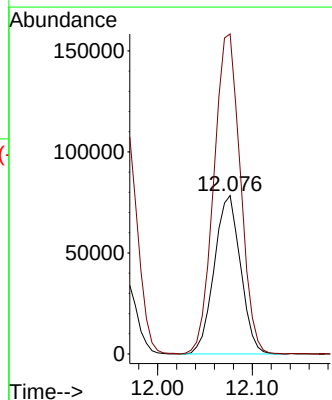
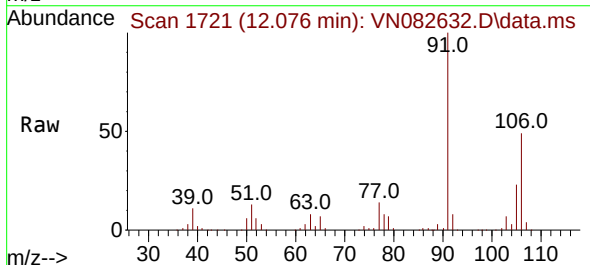
Manual Integrations
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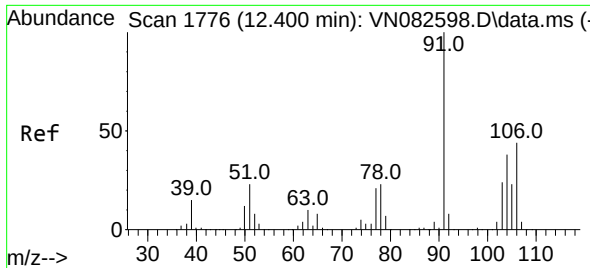
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#68
m/p-Xylenes
Concen: 37.236 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion:106 Resp: 151126
Ion Ratio Lower Upper
106 100
91 204.0 166.1 249.1





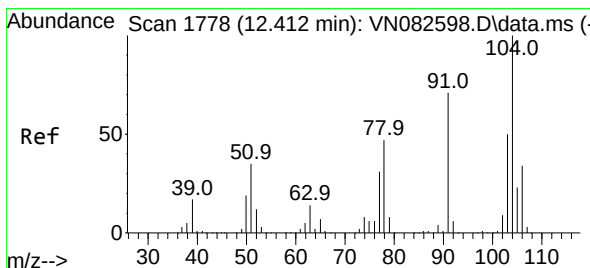
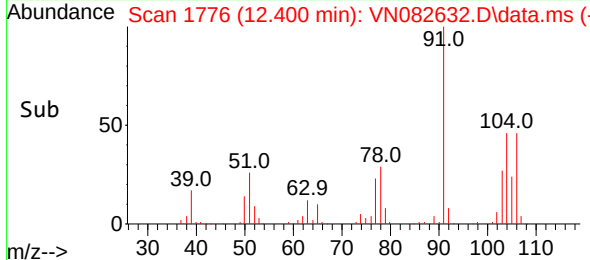
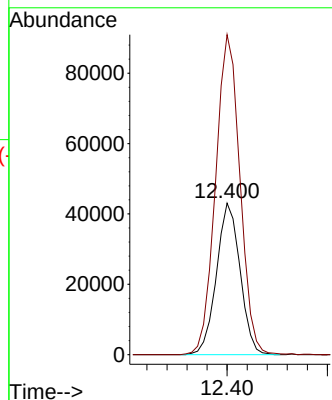
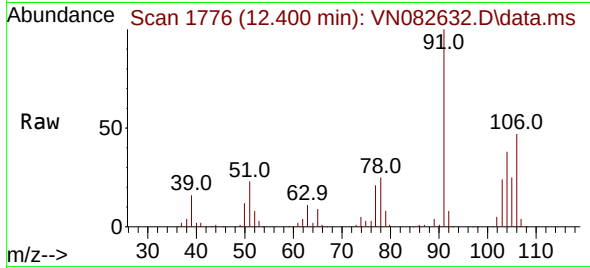
#69
o-Xylene
Concen: 18.454 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion:106 Resp: 70360
Ion Ratio Lower Upper
106 100
91 218.6 111.3 333.9

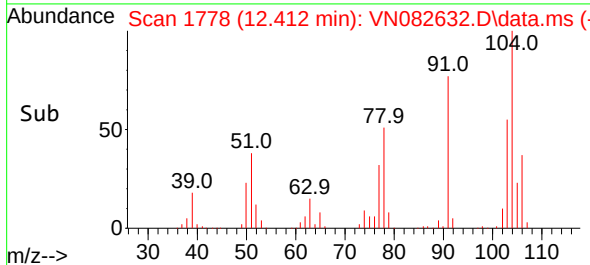
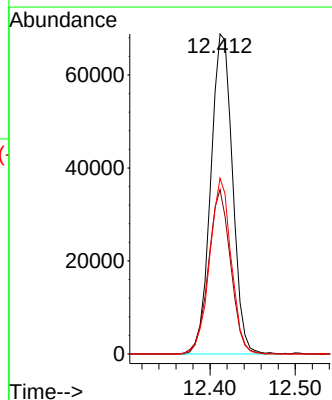
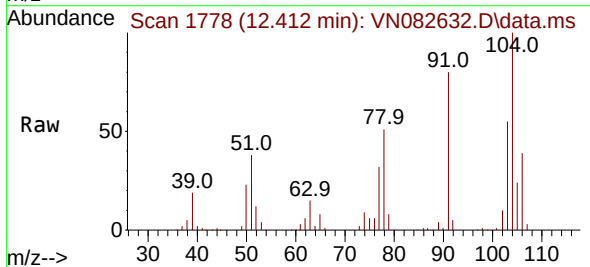
Manual Integrations
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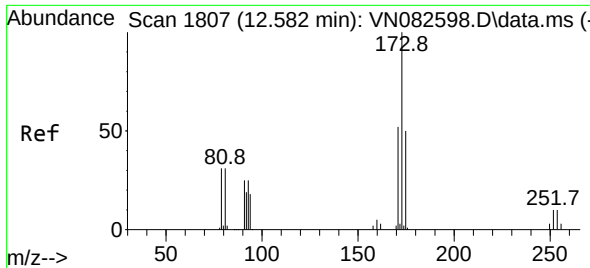
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#70
Styrene
Concen: 18.914 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

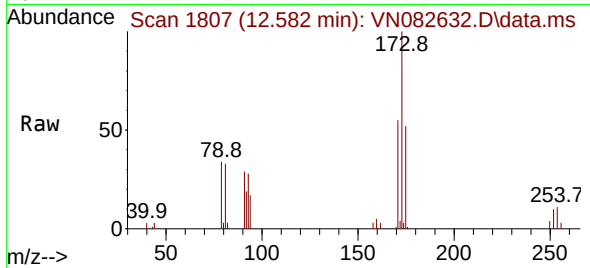
Tgt Ion:104 Resp: 122407
Ion Ratio Lower Upper
104 100
78 52.3 41.6 62.4
103 54.2 44.0 66.0





#71
Bromoform
Concen: 17.950 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

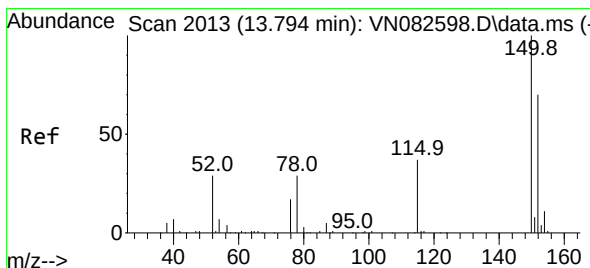
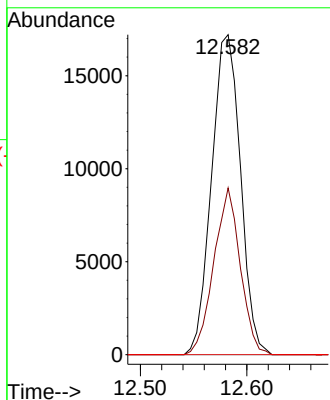
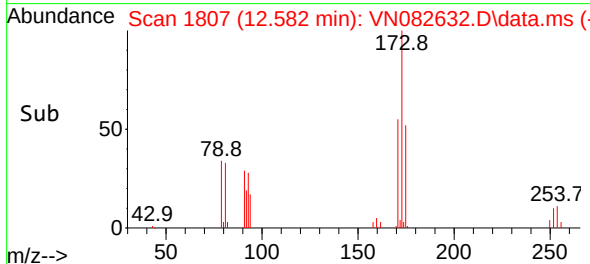
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



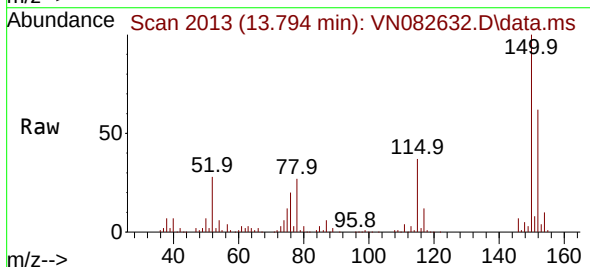
Tgt Ion:173 Resp: 32400
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
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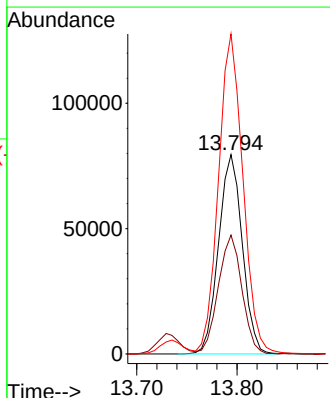
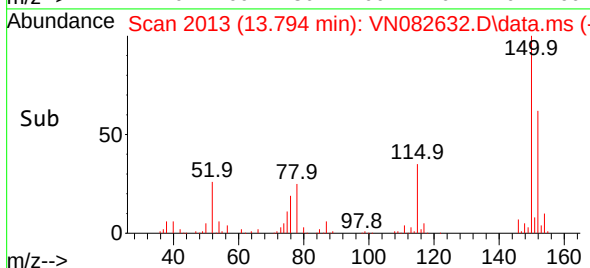
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

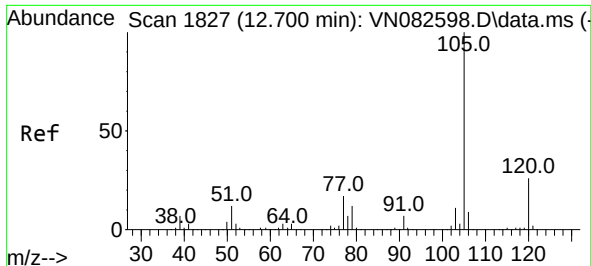


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21



Tgt Ion:152 Resp: 130790
Ion Ratio Lower Upper
152 100
115 59.3 30.6 91.6
150 165.3 0.0 348.6





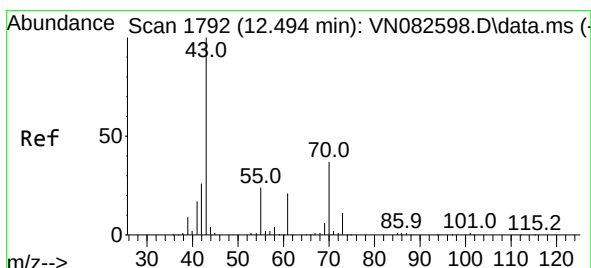
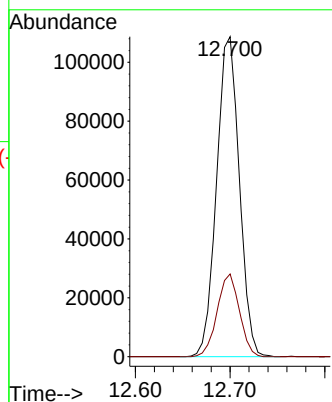
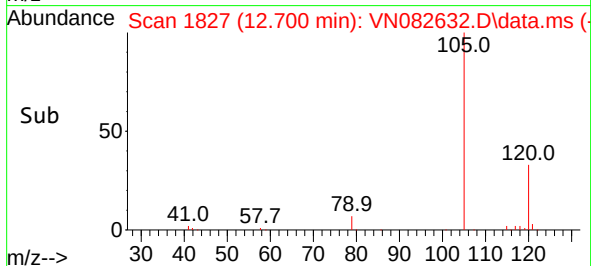
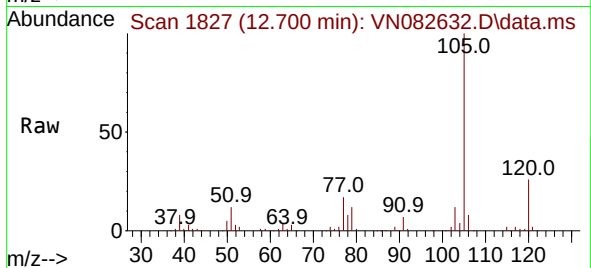
#73
Isopropylbenzene
Concen: 18.264 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion:105 Resp: 18139
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6

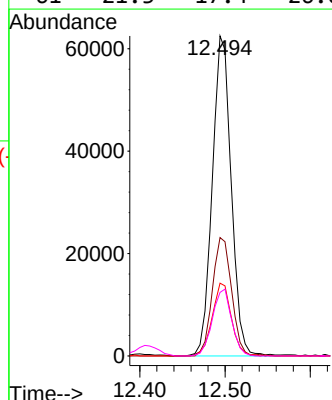
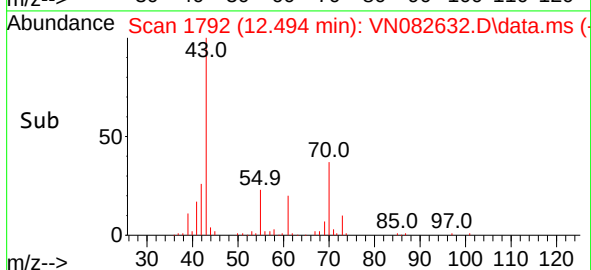
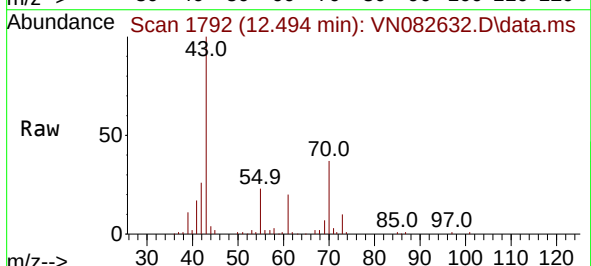
Manual Integrations
APPROVED

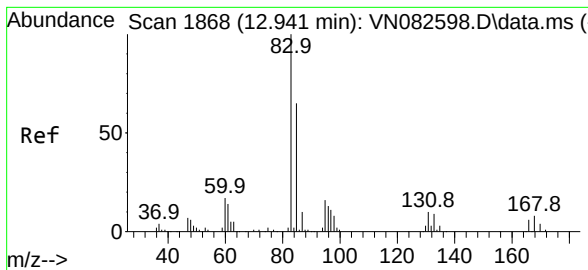
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#74
N-ethyl acetate
Concen: 18.206 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion: 43 Resp: 96498
Ion Ratio Lower Upper
43 100
70 37.6 29.8 44.6
55 22.9 18.7 28.1
61 21.3 17.4 26.0





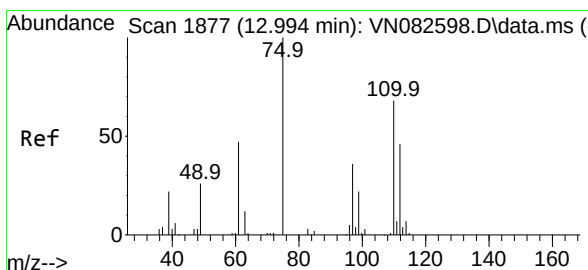
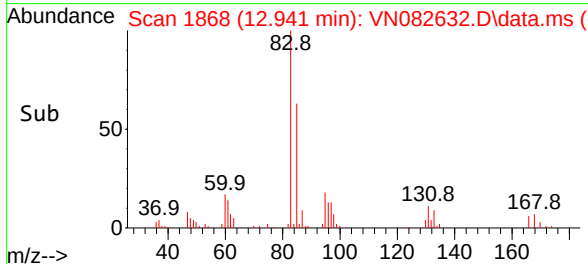
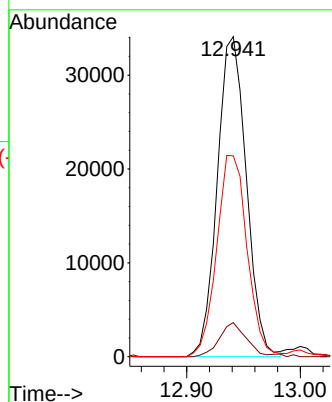
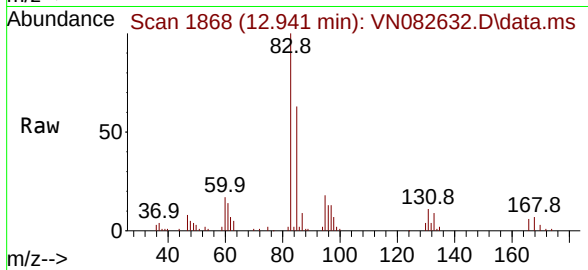
#75
1,1,2,2-Tetrachloroethane
Concen: 18.741 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 83 Resp: 60714
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.6 31.9 95.7

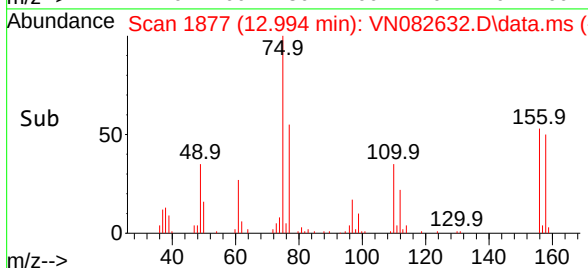
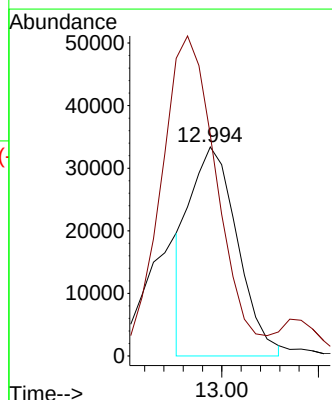
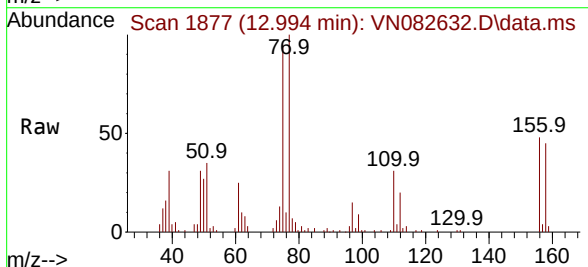
Manual Integrations
APPROVED

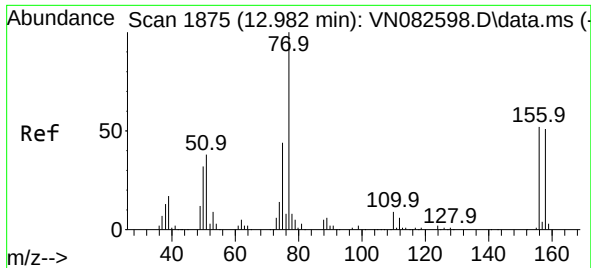
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#76
1,2,3-Trichloropropane
Concen: 17.945 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

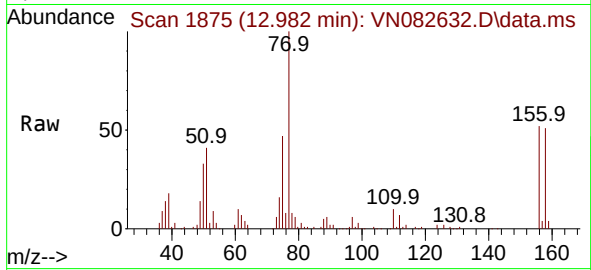
Tgt Ion: 75 Resp: 57405
Ion Ratio Lower Upper
75 100
77 180.3 110.9 332.6





#77
Bromobenzene
Concen: 18.252 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

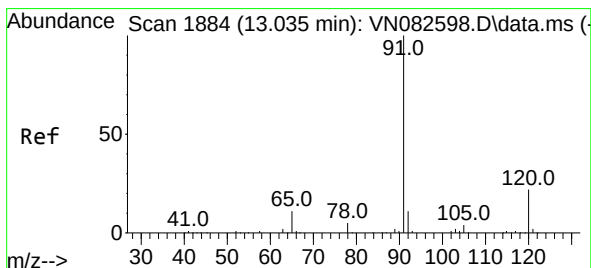
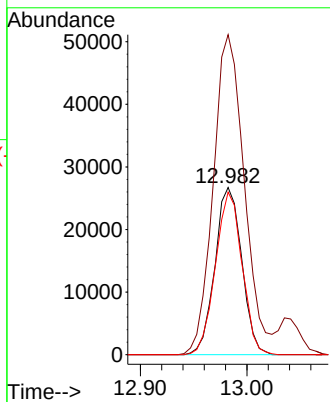
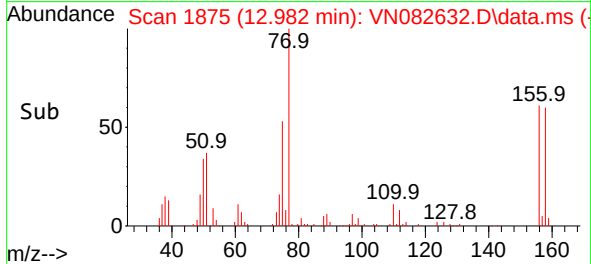
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



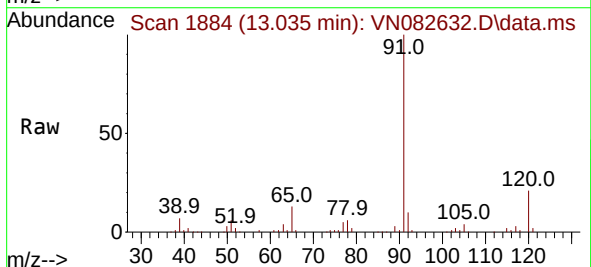
Tgt Ion:156 Resp: 46660
Ion Ratio Lower Upper
156 100
77 221.8 111.3 333.8
158 96.3 48.3 144.9

Manual Integrations
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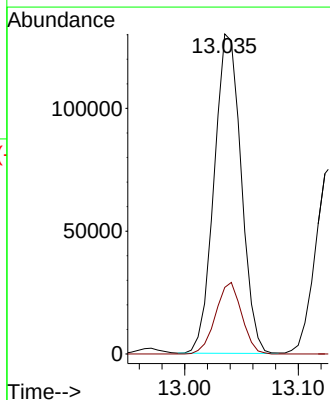
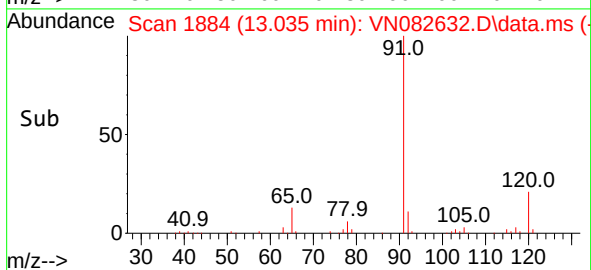
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

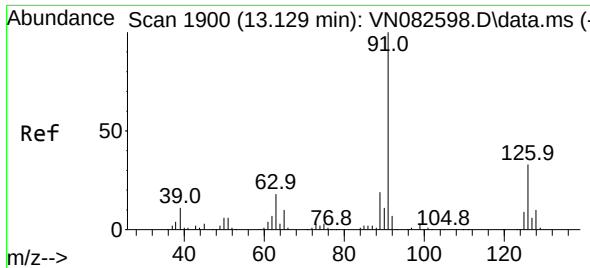


#78
n-propylbenzene
Concen: 18.303 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21



Tgt Ion: 91 Resp: 215018
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





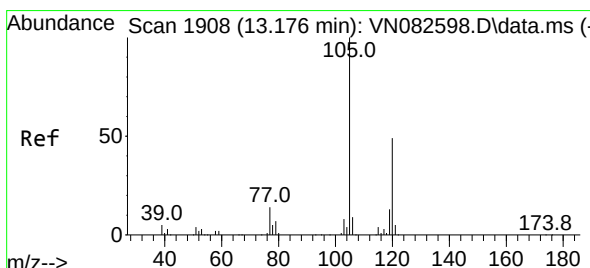
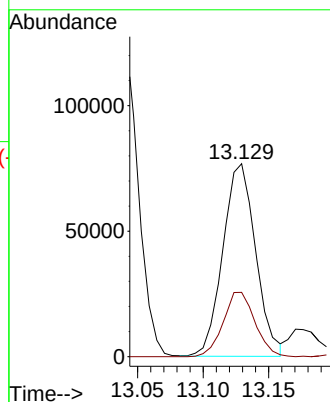
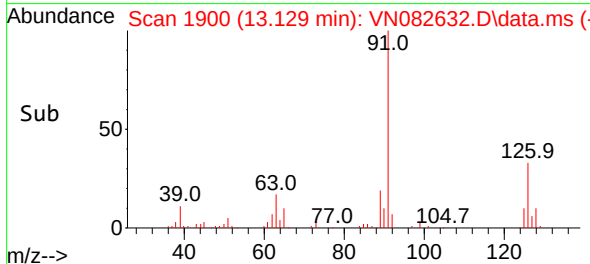
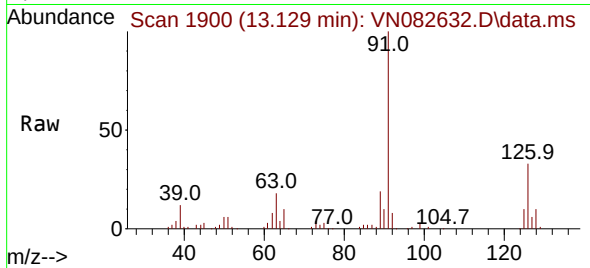
#79
2-Chlorotoluene
Concen: 18.126 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion: 91 Resp: 13353
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

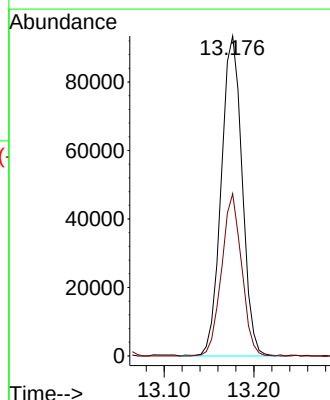
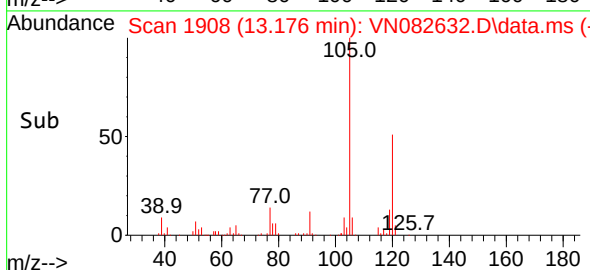
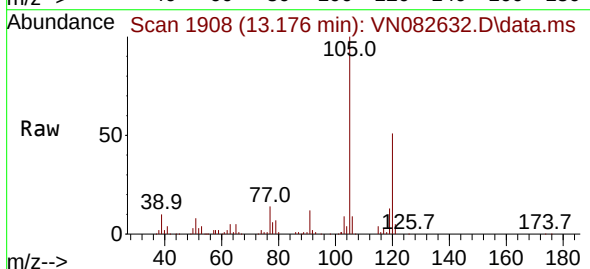
Manual Integrations
APPROVED

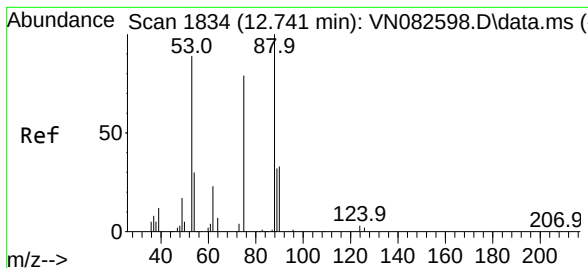
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.710 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

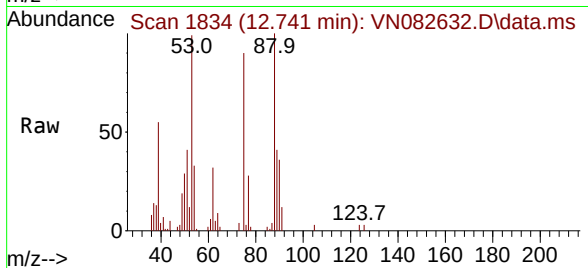
Tgt Ion:105 Resp: 150795
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.947 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

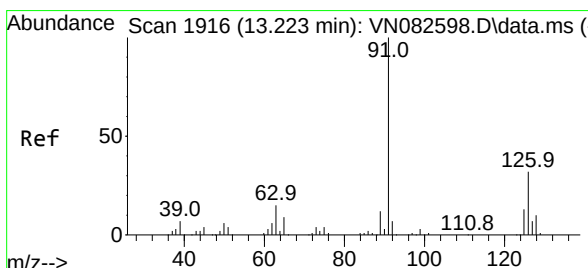
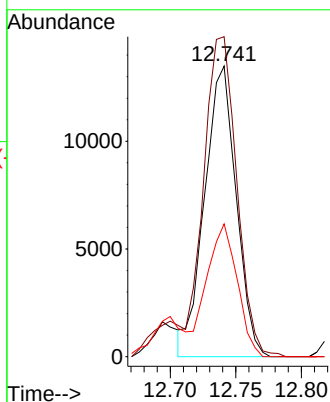
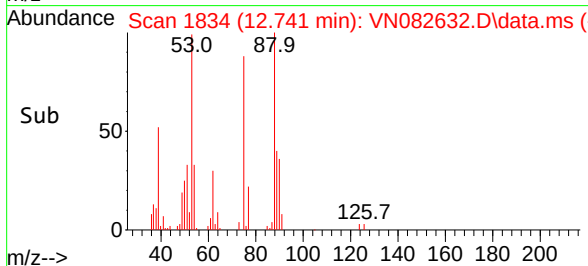
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



Tgt Ion: 75 Resp: 22660
Ion Ratio Lower Upper
75 100
53 126.8 88.4 132.6
89 44.6 36.3 54.5

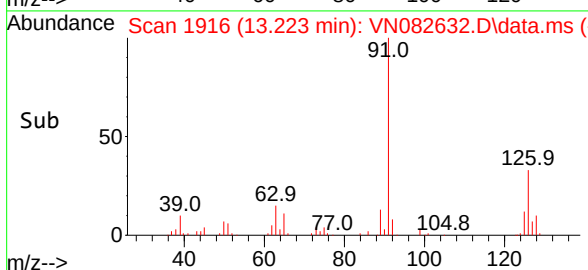
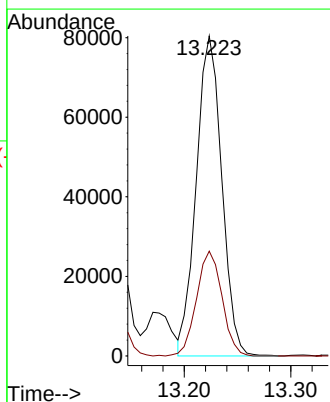
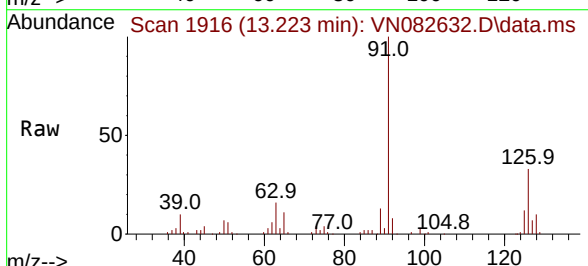
Manual Integrations
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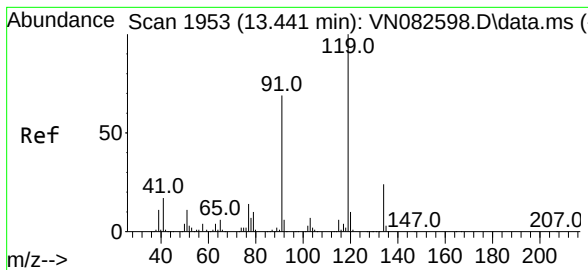
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#82
4-Chlorotoluene
Concen: 18.192 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

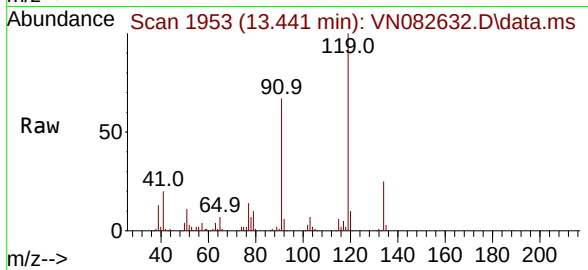
Tgt Ion: 91 Resp: 133881
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6





#83
 tert-Butylbenzene
 Concen: 18.260 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082632.D
 Acq: 19 Jun 2024 11:21

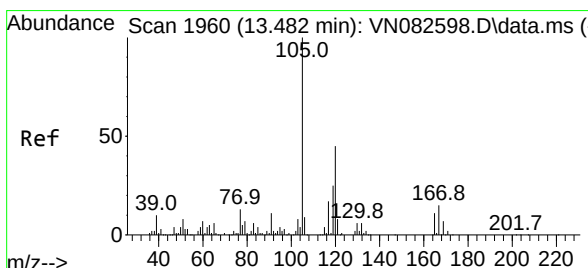
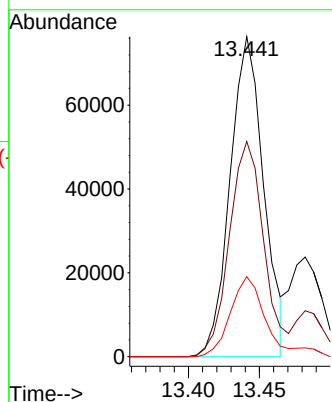
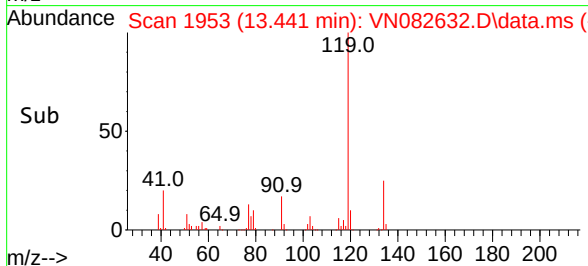
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBS01



Tgt Ion:119 Resp: 125358
 Ion Ratio Lower Upper
 119 100
 91 69.5 35.0 105.1
 134 26.8 13.3 39.8

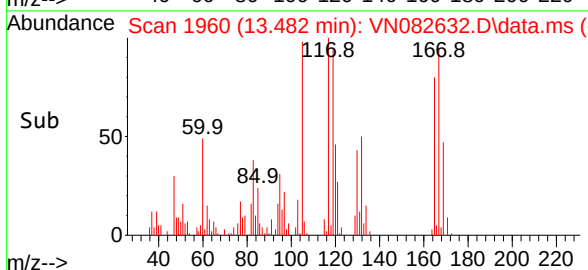
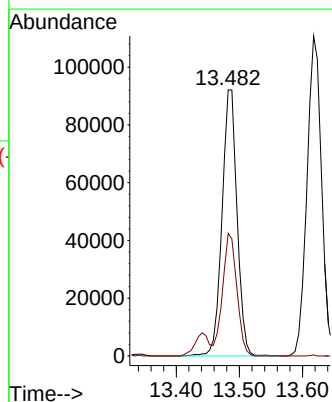
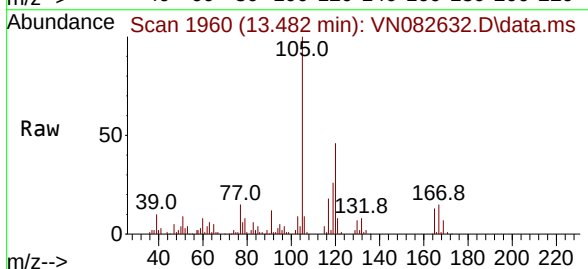
Manual Integrations
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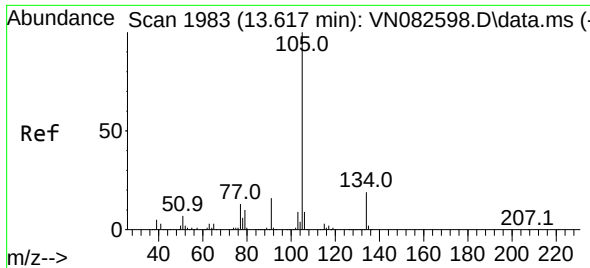
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 18.880 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082632.D
 Acq: 19 Jun 2024 11:21

Tgt Ion:105 Resp: 152648
 Ion Ratio Lower Upper
 105 100
 120 43.5 21.9 65.8





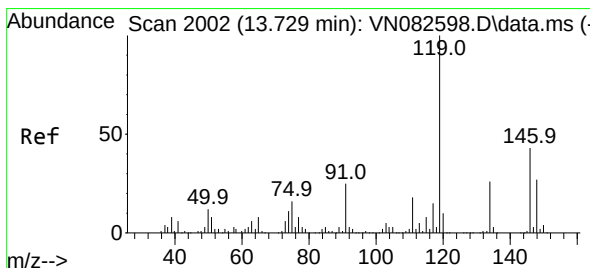
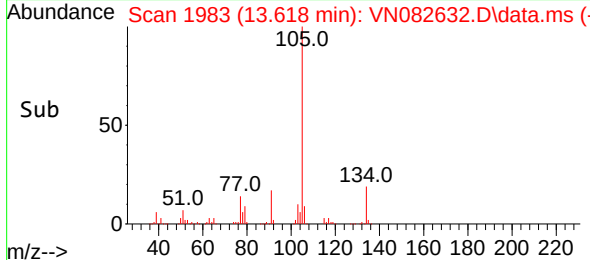
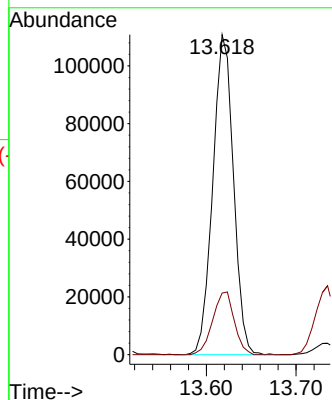
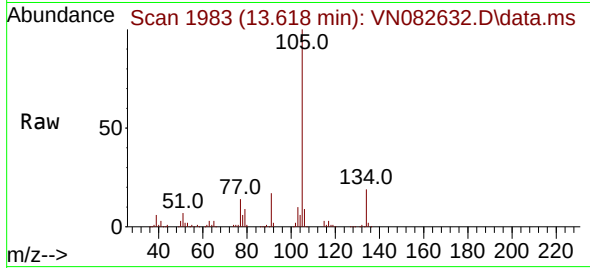
#85
 sec-Butylbenzene
 Concen: 18.140 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082632.D
 Acq: 19 Jun 2024 11:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0619WBS01

Tgt Ion:105 Resp: 176874
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.3

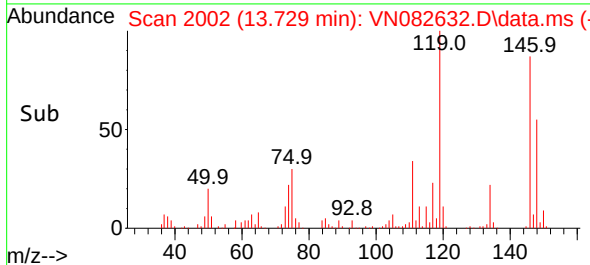
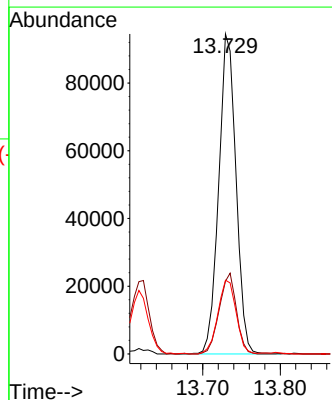
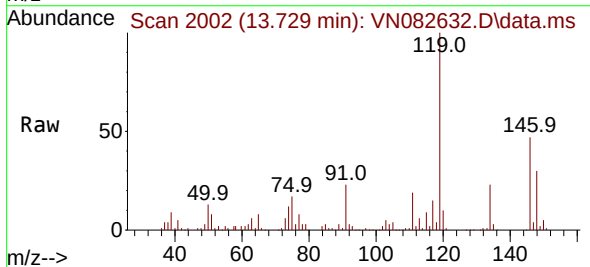
Manual Integrations
 APPROVED

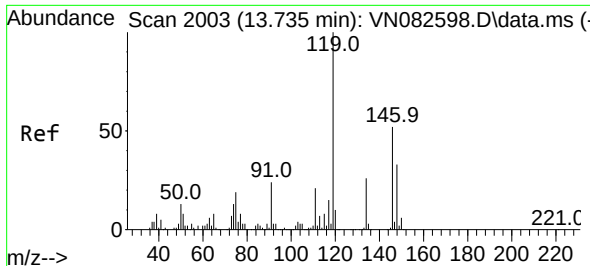
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#86
 p-Isopropyltoluene
 Concen: 18.649 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082632.D
 Acq: 19 Jun 2024 11:21

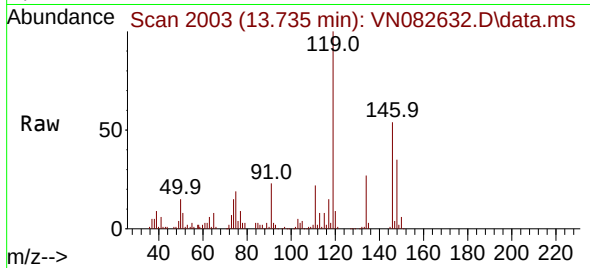
Tgt Ion:119 Resp: 146428
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 24.4 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 18.013 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

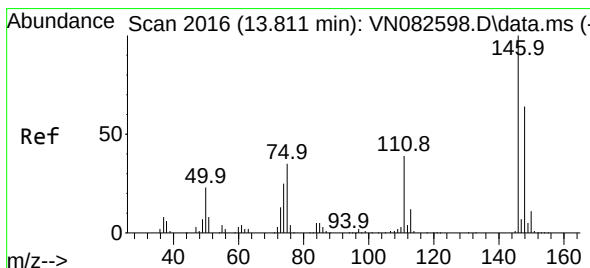
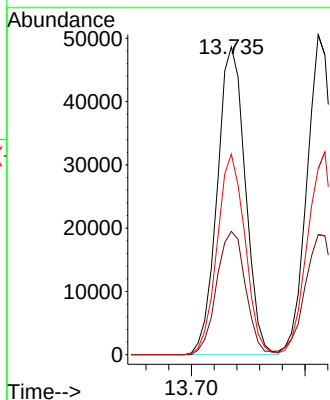
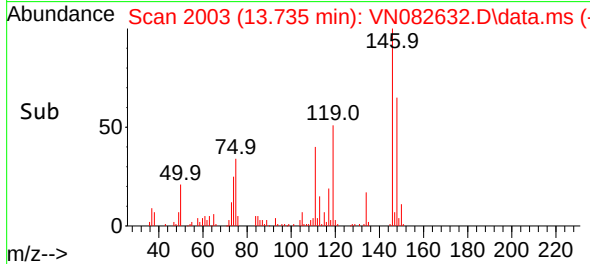
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



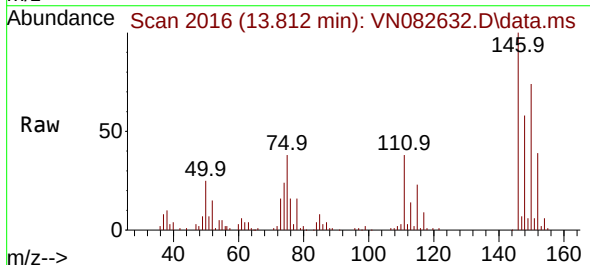
Tgt Ion:146 Resp: 8349
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 64.7 31.8 95.3

Manual Integrations
APPROVED

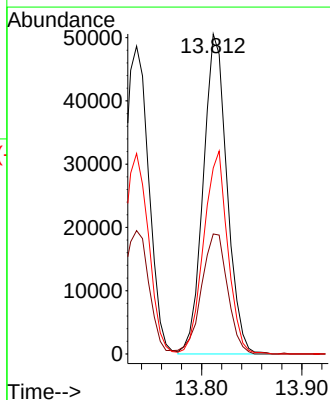
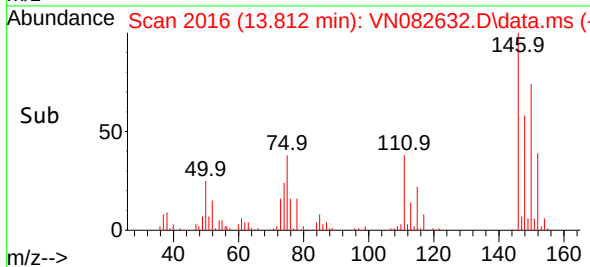
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

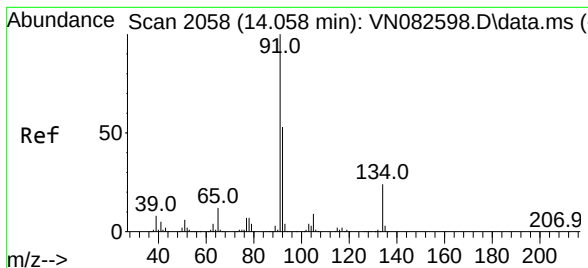


#88
1,4-Dichlorobenzene
Concen: 17.174 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21



Tgt Ion:146 Resp: 83206
Ion Ratio Lower Upper
146 100
111 41.4 20.1 60.3
148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 17.313 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082632.D

Acq: 19 Jun 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0619WBS01

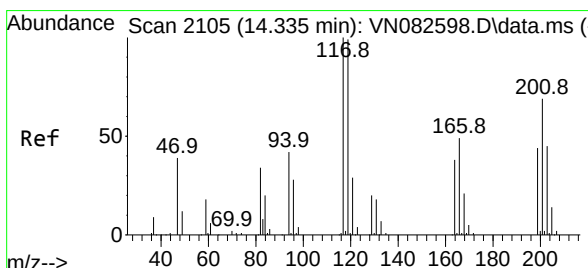
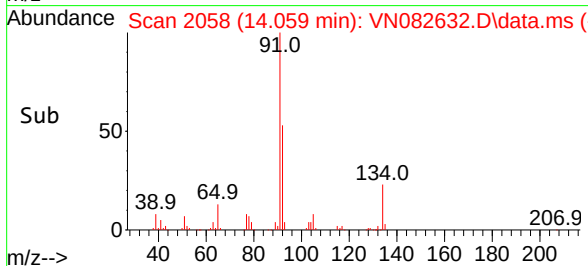
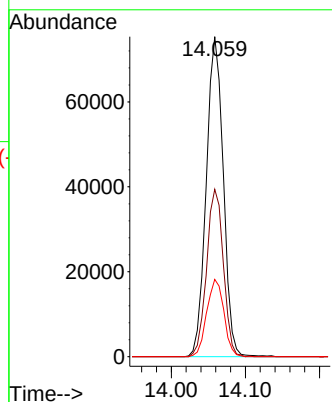
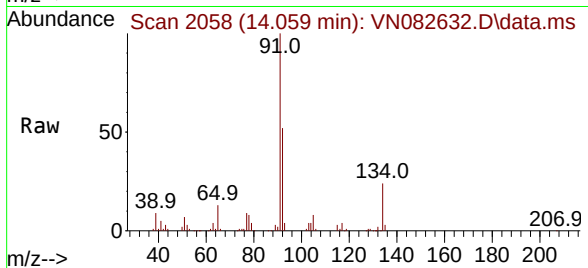
Tgt Ion: 91	Resp: 120579
Ion Ratio	Lower Upper
91	100
92	51.4 26.1 78.3
134	24.3 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#90

Hexachloroethane

Concen: 18.624 ug/l

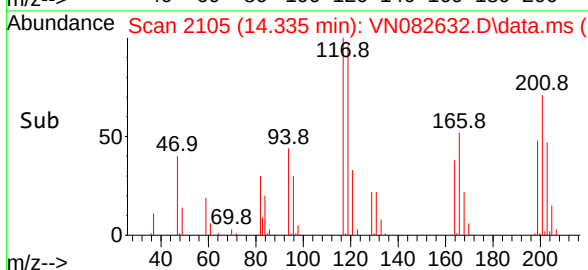
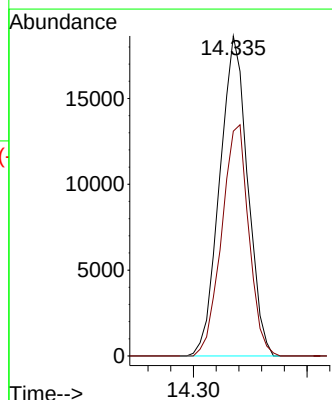
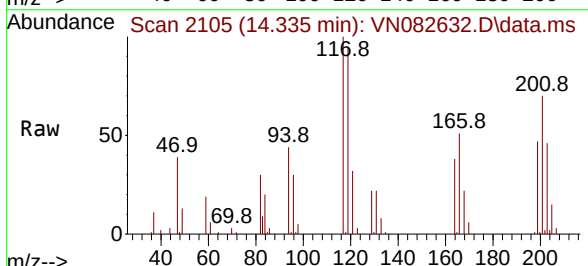
RT: 14.335 min Scan# 2105

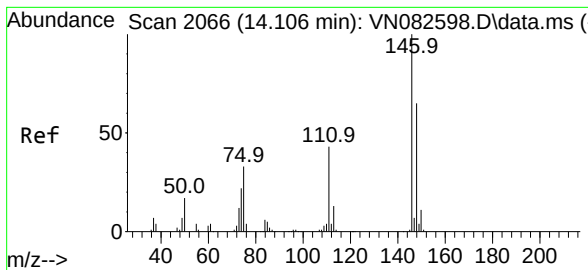
Delta R.T. 0.000 min

Lab File: VN082632.D

Acq: 19 Jun 2024 11:21

Tgt Ion:117	Resp: 31816
Ion Ratio	Lower Upper
117	100
201	70.2 35.8 107.3





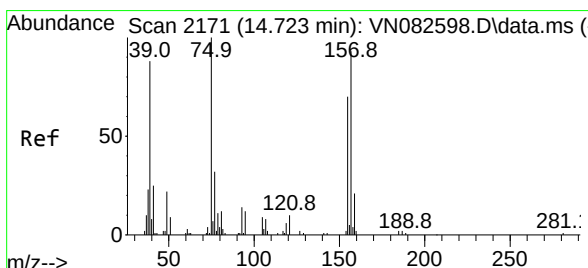
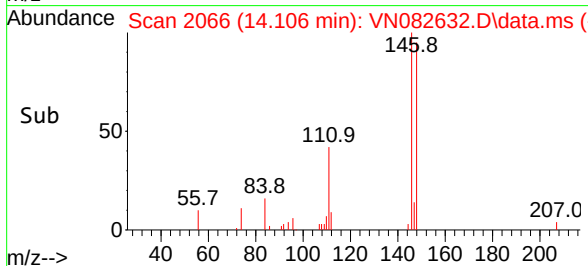
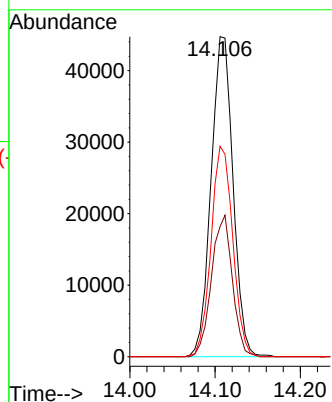
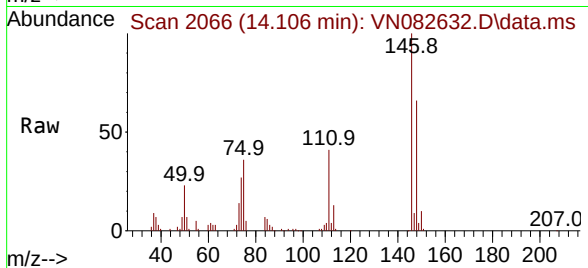
#91
1,2-Dichlorobenzene
Concen: 17.682 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01

Tgt Ion:146 Resp: 8002
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 65.1 32.1 96.5

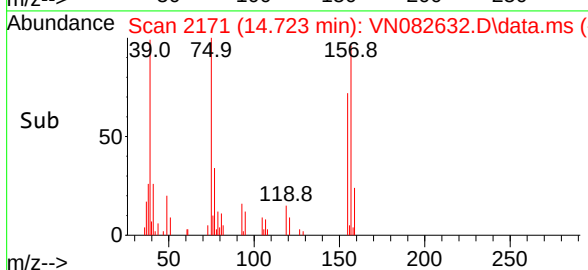
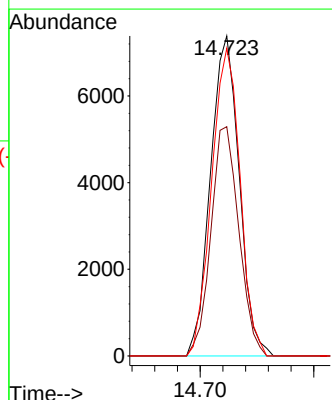
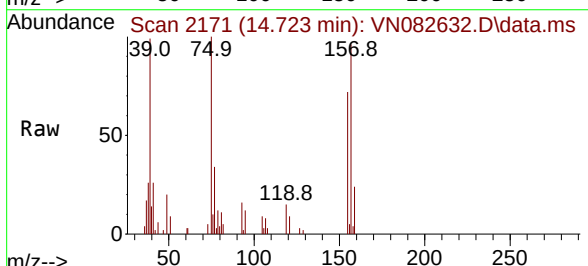
Manual Integrations
APPROVED

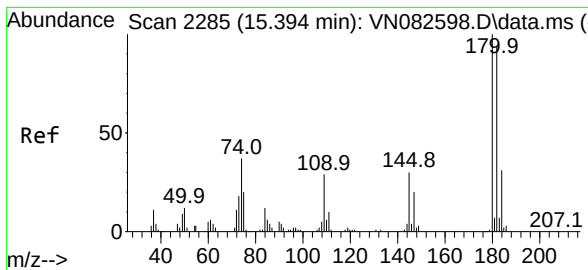
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.882 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

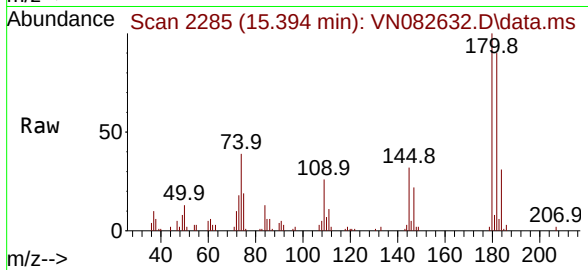
Tgt Ion: 75 Resp: 12946
Ion Ratio Lower Upper
75 100
155 69.8 36.6 109.8
157 95.3 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 16.495 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

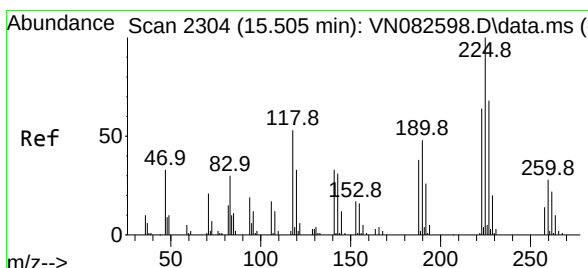
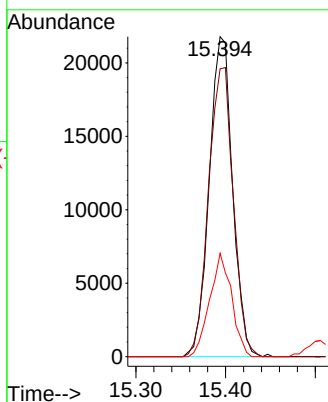
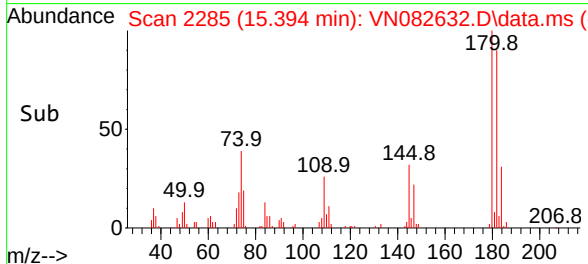
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



Tgt Ion:180 Resp: 3936
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 30.4 15.7 47.1

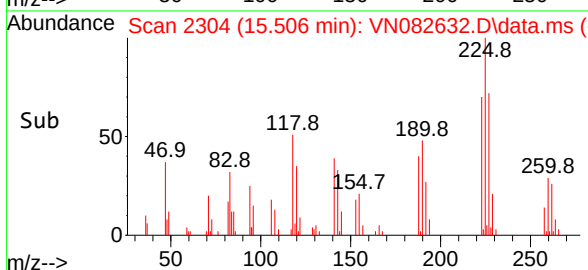
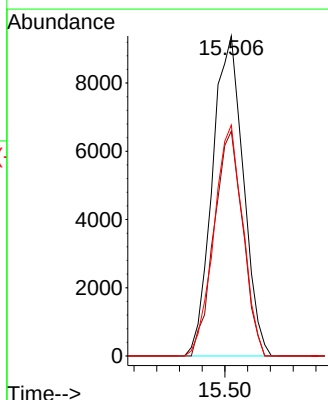
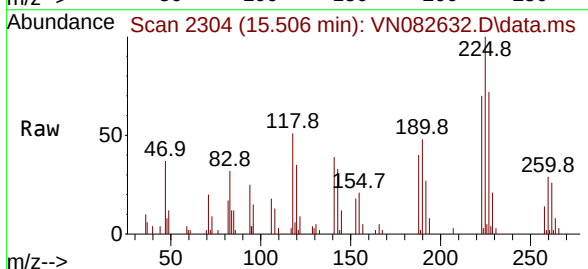
Manual Integrations
APPROVED

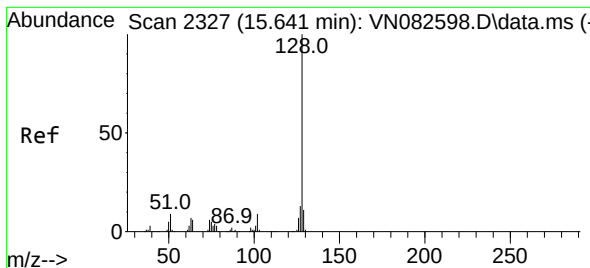
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#94
Hexachlorobutadiene
Concen: 15.046 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.001 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

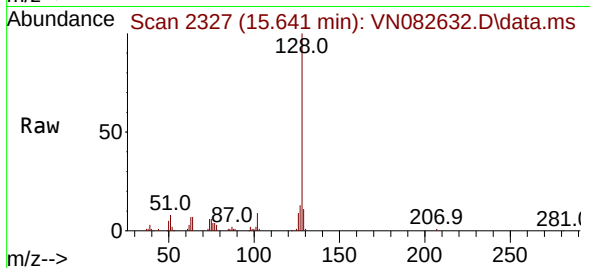
Tgt Ion:225 Resp: 17704
Ion Ratio Lower Upper
225 100
223 65.5 31.9 95.7
227 67.6 32.5 97.5





#95
Naphthalene
Concen: 17.189 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

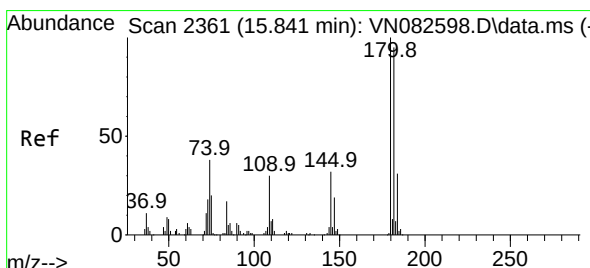
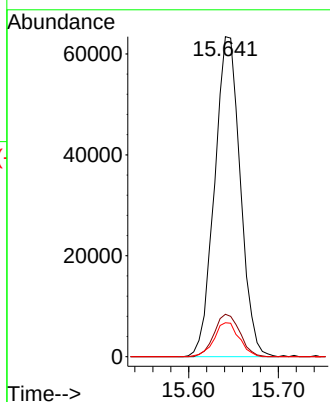
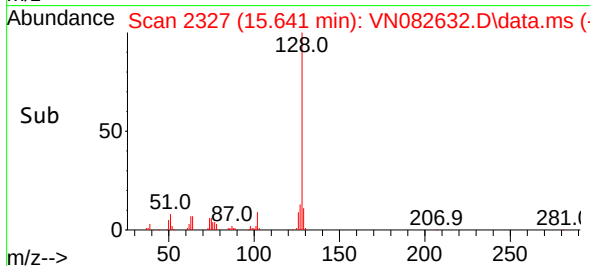
Instrument :
MSVOA_N
ClientSampleId :
VN0619WBS01



Tgt Ion:128 Resp: 126200
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.434 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN082632.D
Acq: 19 Jun 2024 11:21

Tgt Ion:180 Resp: 42401
Ion Ratio Lower Upper
180 100
182 93.2 48.9 146.8
145 32.5 16.8 50.4

