

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082730.D
 Acq On : 25 Jun 2024 20:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/26/2024
 Supervised By : Mahesh Dadoda 06/26/2024

Quant Time: Jun 26 01:29:26 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	8.224	168	168130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	280839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	142284	52.772	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.540%			
35) Dibromofluoromethane	8.165	113	100626	52.817	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.640%			
50) Toluene-d8	10.571	98	385852	53.555	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.120%			
62) 4-Bromofluorobenzene	12.847	95	135474	54.540	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 109.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	113005	48.126	ug/l	98
3) Chloromethane	2.359	50	130633	46.408	ug/l	97
4) Vinyl Chloride	2.512	62	128469	47.957	ug/l	98
5) Bromomethane	2.942	94	72809	42.222	ug/l	96
6) Chloroethane	3.106	64	96286	50.406	ug/l	97
7) Trichlorofluoromethane	3.489	101	170095	48.670	ug/l	99
8) Diethyl Ether	3.959	74	60331	50.689	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	99444	50.800	ug/l	99
10) Methyl Iodide	4.589	142	102408	54.919	ug/l #	91
11) Tert butyl alcohol	5.530	59	108463	245.796	ug/l	99
12) 1,1-Dichloroethene	4.336	96	91168	48.701	ug/l	96
13) Acrolein	4.183	56	91865	204.365	ug/l	97
14) Allyl chloride	5.024	41	173552	47.404	ug/l	97
15) Acrylonitrile	5.724	53	313395	269.056	ug/l	99
16) Acetone	4.430	43	281631	229.678	ug/l	98
17) Carbon Disulfide	4.712	76	249724	42.006	ug/l	99
18) Methyl Acetate	5.030	43	177565	59.207	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	354141	55.267	ug/l	99
20) Methylene Chloride	5.277	84	112083	51.992	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	99581	50.053	ug/l	95
22) Diisopropyl ether	6.677	45	418208	54.468	ug/l	98
23) Vinyl Acetate	6.606	43	1634527	268.457	ug/l	100
24) 1,1-Dichloroethane	6.571	63	216694	52.099	ug/l	99
25) 2-Butanone	7.488	43	455023	261.075	ug/l	99
26) 2,2-Dichloropropane	7.494	77	144008	39.912	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	123333	51.449	ug/l	95
28) Bromochloromethane	7.818	49	100552	52.974	ug/l	99
29) Tetrahydrofuran	7.841	42	311659	292.101	ug/l	100
30) Chloroform	7.971	83	218864	53.944	ug/l	96
31) Cyclohexane	8.259	56	180037	46.269	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	192355	52.283	ug/l	99
36) 1,1-Dichloropropene	8.371	75	147875	51.922	ug/l	99
37) Ethyl Acetate	7.565	43	188211	51.879	ug/l	100
38) Carbon Tetrachloride	8.365	117	168164	52.394	ug/l	98
39) Methylcyclohexane	9.606	83	149548	49.895	ug/l	98
40) Benzene	8.606	78	459945	52.265	ug/l	98

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 Sample : VSTDC0050
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 ALS Vial : 29 Sample Multiplier: 1

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 VSTDC0050EC

Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	102001	55.004	ug/l	98
42) 1,2-Dichloroethane	8.671	62	179077	53.498	ug/l	99
43) Isopropyl Acetate	8.688	43	369996	54.572	ug/l	96
44) Trichloroethene	9.353	130	101596	49.718	ug/l	96
45) 1,2-Dichloropropane	9.624	63	121386	53.589	ug/l	93
46) Dibromomethane	9.712	93	83010	54.062	ug/l	99
47) Bromodichloromethane	9.888	83	178231	54.445	ug/l	99
48) Methyl methacrylate	9.682	41	154459	55.263	ug/l	99
49) 1,4-Dioxane	9.694	88	48558	1110.704	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	1011259	290.800	ug/l	100
52) Toluene	10.635	92	295035	55.321	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	181732	54.304	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	183104	52.910	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	112613	58.340	ug/l	94
56) Ethyl methacrylate	10.876	69	189557	59.292	ug/l	100
57) 1,3-Dichloropropane	11.165	76	199935	56.028	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	481154	284.500	ug/l	99
59) 2-Hexanone	11.200	43	756813	286.339	ug/l	99
60) Dibromochloromethane	11.359	129	135854	57.655	ug/l	99
61) 1,2-Dibromoethane	11.470	107	113098	55.571	ug/l	98
64) Tetrachloroethene	11.106	164	94247	42.306	ug/l	98
65) Chlorobenzene	11.894	112	317197	51.195	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	114859	51.988	ug/l	98
67) Ethyl Benzene	11.965	91	560507	53.092	ug/l	100
68) m/p-Xylenes	12.076	106	432335	110.076	ug/l	98
69) o-Xylene	12.400	106	204041	55.295	ug/l	98
70) Styrene	12.412	104	361253	57.681	ug/l	100
71) Bromoform	12.582	173	96222	55.087	ug/l #	100
73) Isopropylbenzene	12.700	105	531010	51.167	ug/l	99
74) N-amyl acetate	12.494	43	294560	53.183	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	170382	50.332	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	159765m	47.795	ug/l	
77) Bromobenzene	12.982	156	131400	49.190	ug/l	100
78) n-propylbenzene	13.035	91	640378	52.166	ug/l	99
79) 2-Chlorotoluene	13.129	91	388005	50.402	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	453793	53.882	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	63006	45.095	ug/l	93
82) 4-Chlorotoluene	13.223	91	389568	50.657	ug/l	99
83) tert-Butylbenzene	13.441	119	379056	52.838	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	461223	54.592	ug/l	100
85) sec-Butylbenzene	13.617	105	539329	52.935	ug/l	100
86) p-Isopropyltoluene	13.729	119	445843	54.341	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	244598	50.501	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	241720	47.747	ug/l	99
89) n-Butylbenzene	14.059	91	383359	52.676	ug/l	100
90) Hexachloroethane	14.335	117	88583	49.623	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	233863	49.451	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37914	52.921	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	122064	48.948	ug/l	100
94) Hexachlorobutadiene	15.500	225	51538	41.916	ug/l	97
95) Naphthalene	15.641	128	428069	55.796	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	126703	49.857	ug/l	97

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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

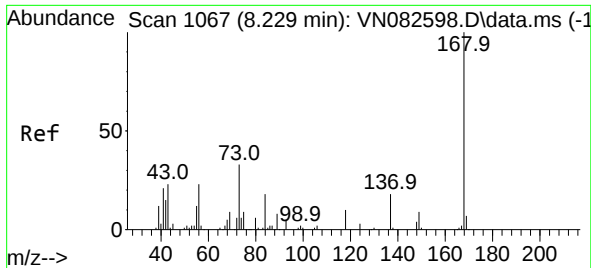
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/26/2024

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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

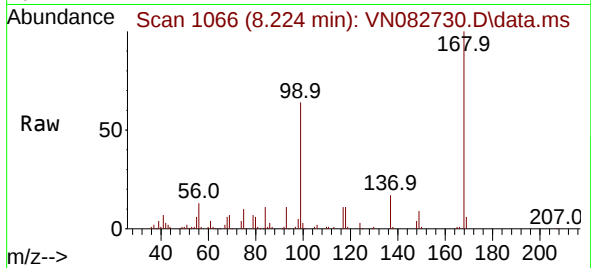
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

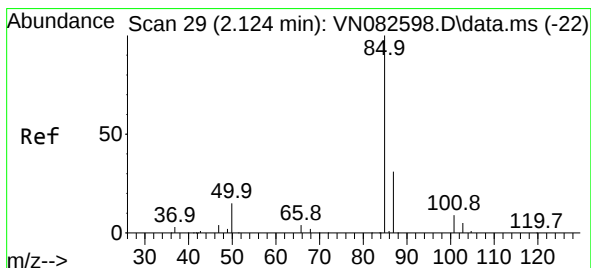
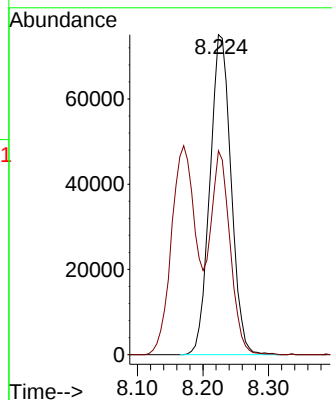
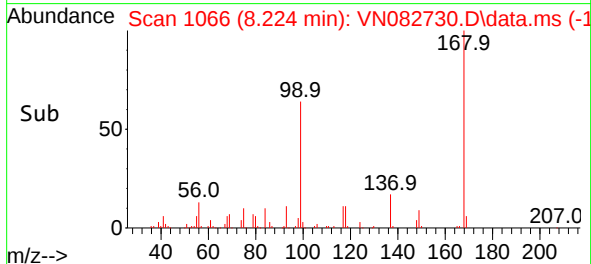
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 168130
Ion Ratio Lower Upper
168 100
99 63.7 48.2 72.4

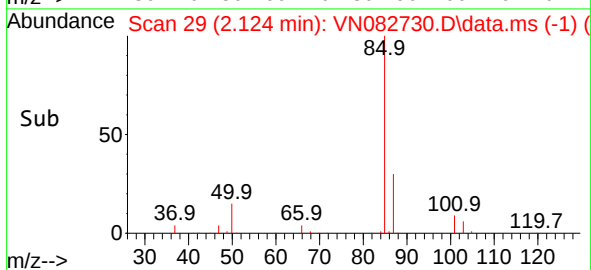
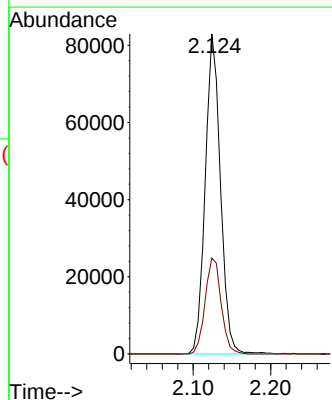
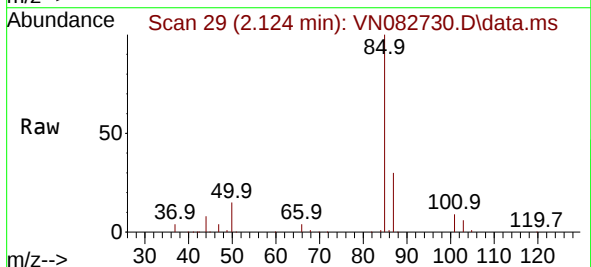
Manual Integrations
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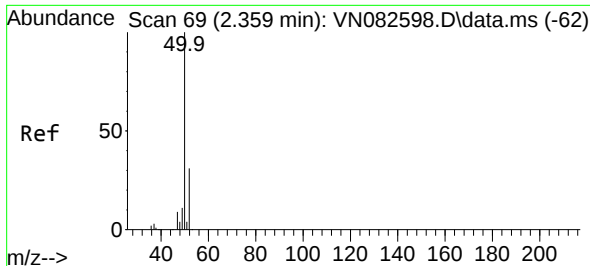
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#2
Dichlorodifluoromethane
Concen: 48.126 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

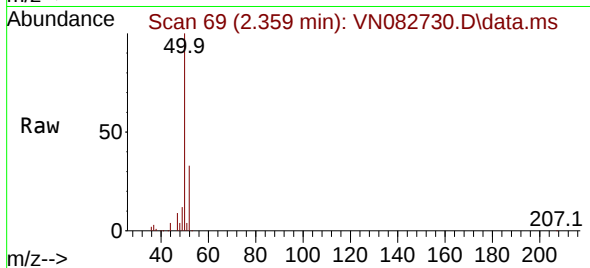
Tgt Ion: 85 Resp: 113005
Ion Ratio Lower Upper
85 100
87 30.0 15.7 47.0





#3
Chloromethane
Concen: 46.408 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

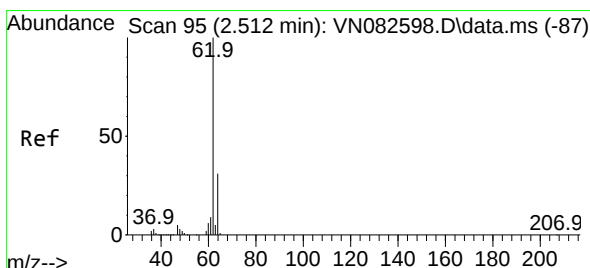
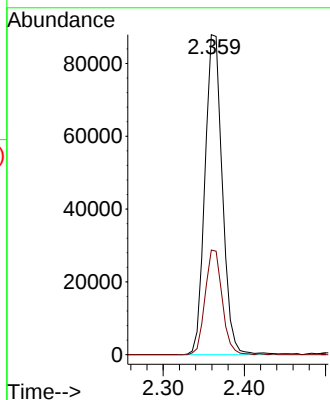
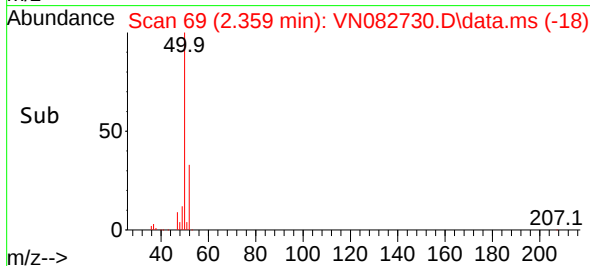
Instrument :
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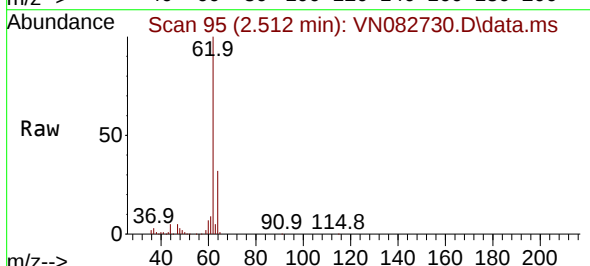
Tgt Ion: 50 Resp: 13063
Ion Ratio Lower Upper
50 100
52 32.7 25.0 37.4

Manual Integrations
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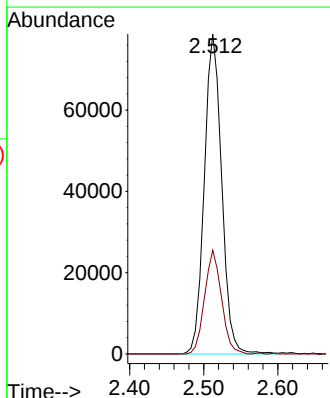
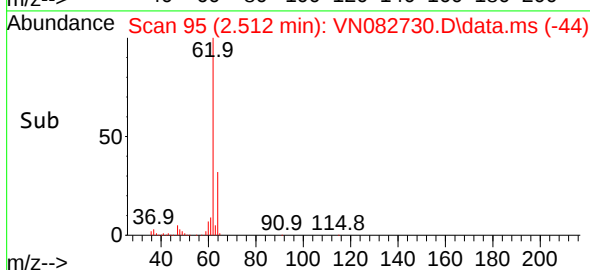
Reviewed By :John Carlone 06/26/2024
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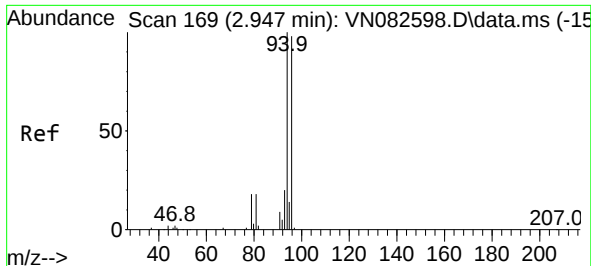


#4
Vinyl Chloride
Concen: 47.957 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



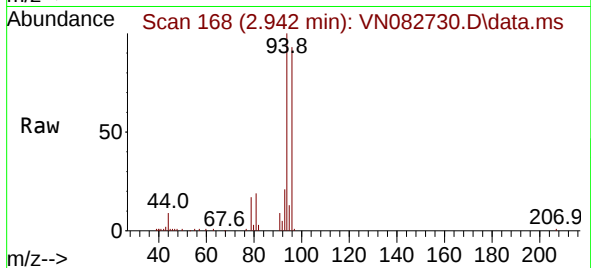
Tgt Ion: 62 Resp: 128469
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 42.222 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

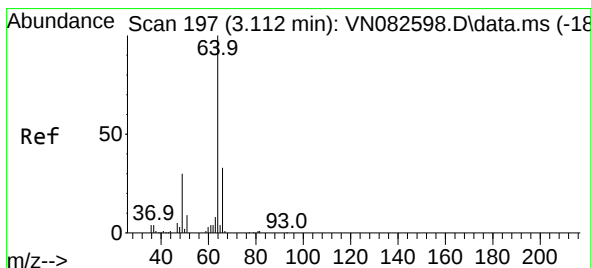
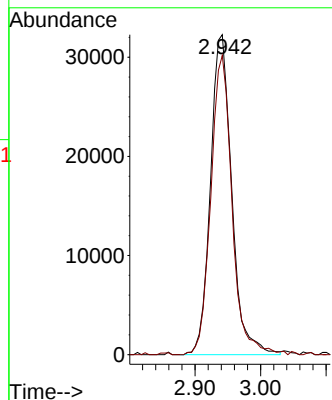
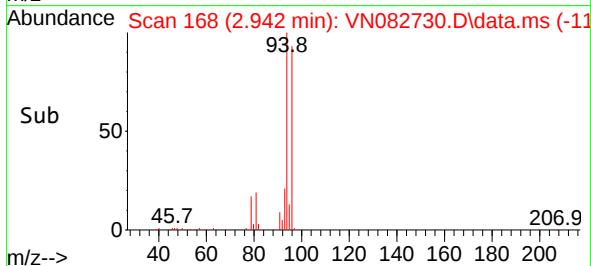
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Tgt Ion: 94 Resp: 72809
Ion Ratio Lower Upper
94 100
96 93.5 78.0 117.0

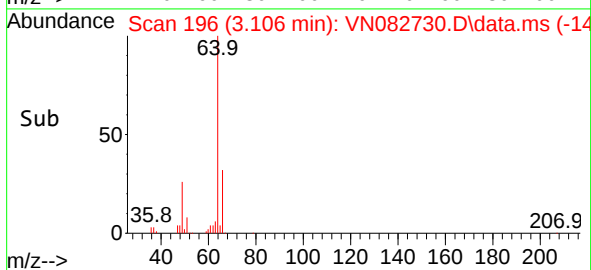
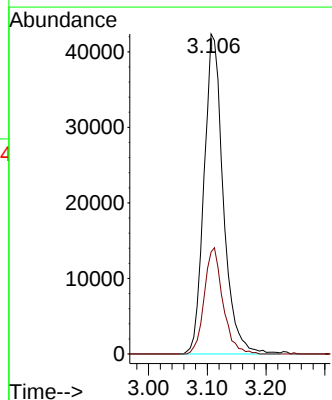
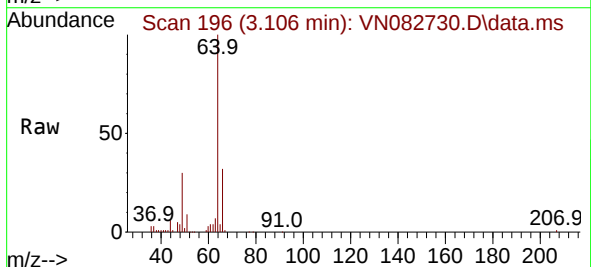
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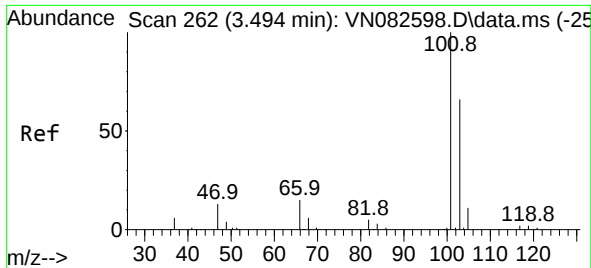
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#6
Chloroethane
Concen: 50.406 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

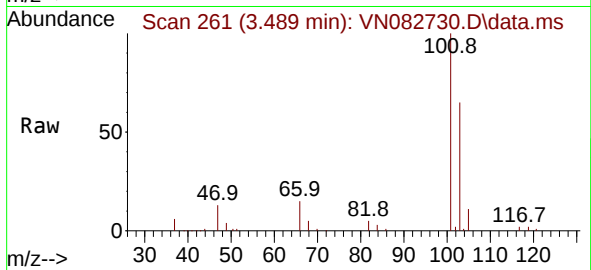
Tgt Ion: 64 Resp: 96286
Ion Ratio Lower Upper
64 100
66 31.9 26.6 40.0





#7
Trichlorofluoromethane
Concen: 48.670 ug/l
RT: 3.489 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

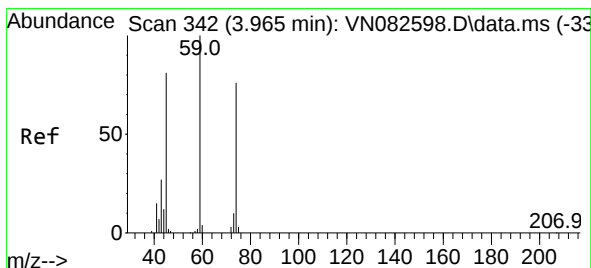
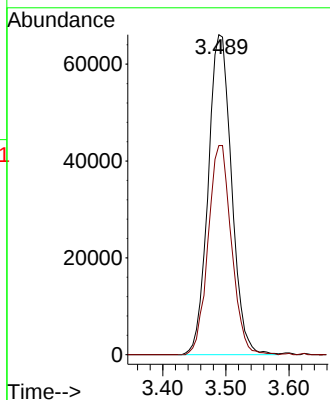
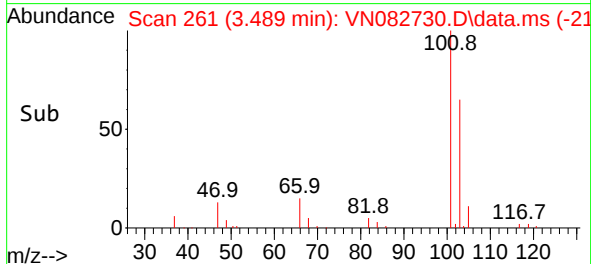
Instrument :
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VSTDCCC050EC



Tgt Ion:101 Resp: 17009
Ion Ratio Lower Upper
101 100
103 65.3 52.7 79.1

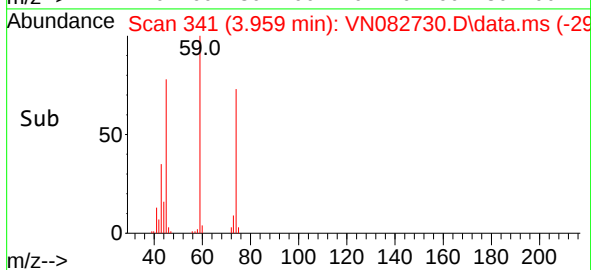
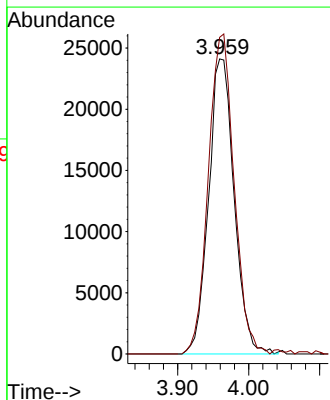
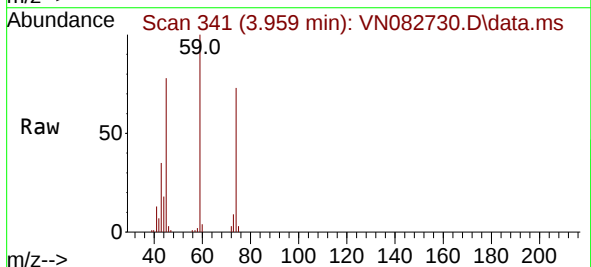
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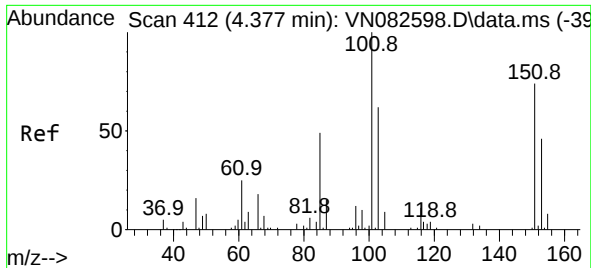
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#8
Diethyl Ether
Concen: 50.689 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 74 Resp: 60331
Ion Ratio Lower Upper
74 100
45 109.1 55.5 166.3





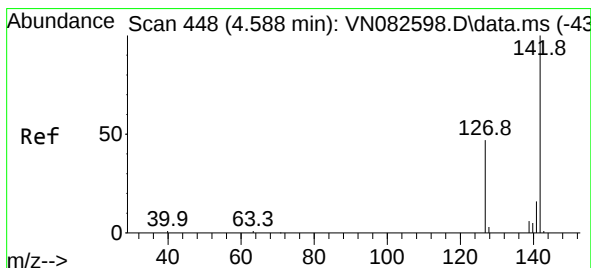
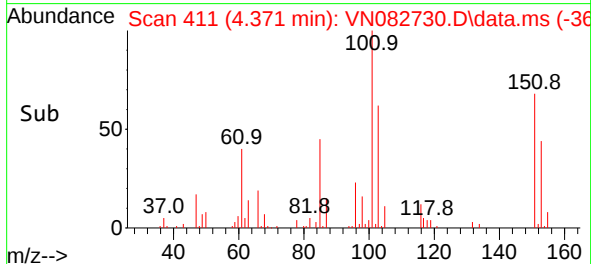
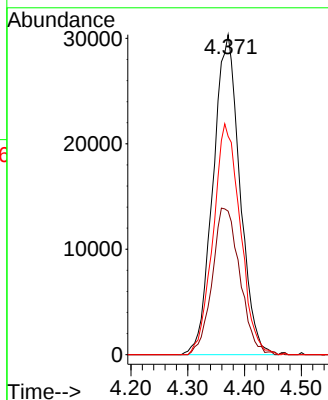
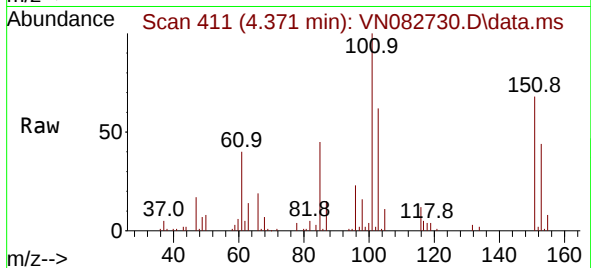
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.800 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9944
Ion Ratio Lower Upper
101 100
85 47.1 38.3 57.5
151 73.0 59.3 88.9

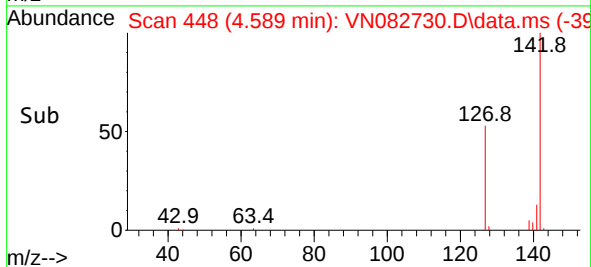
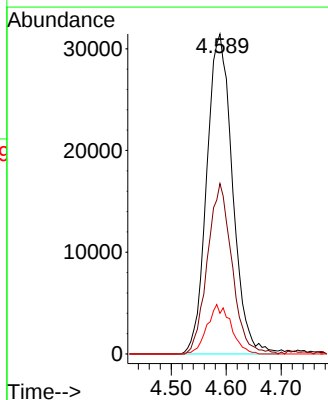
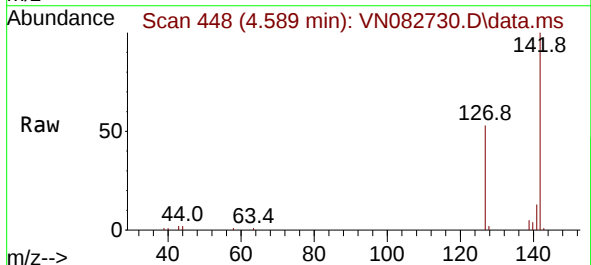
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#10
Methyl Iodide
Concen: 54.919 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion:142 Resp: 102408
Ion Ratio Lower Upper
142 100
127 53.2 37.5 56.3
141 12.7 13.1 19.7#





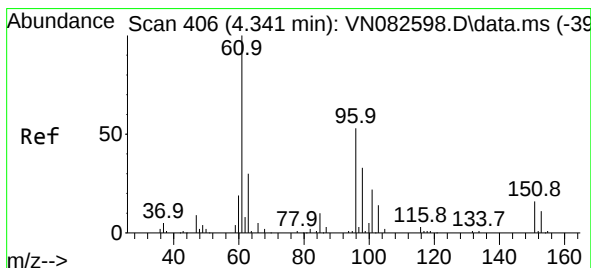
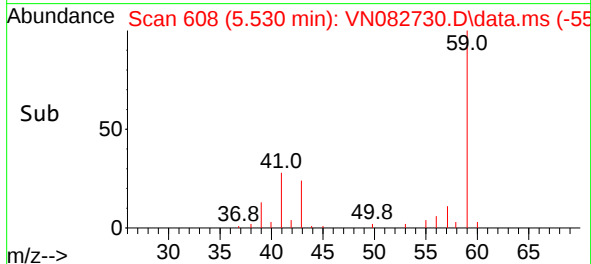
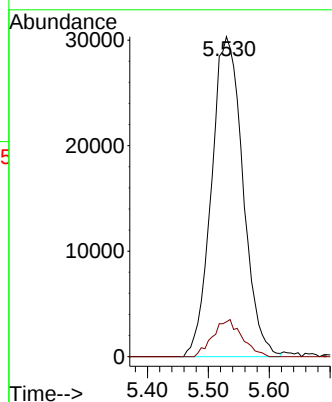
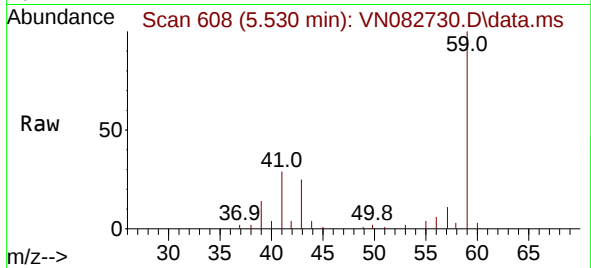
#11
Tert butyl alcohol
Concen: 245.796 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 10846
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

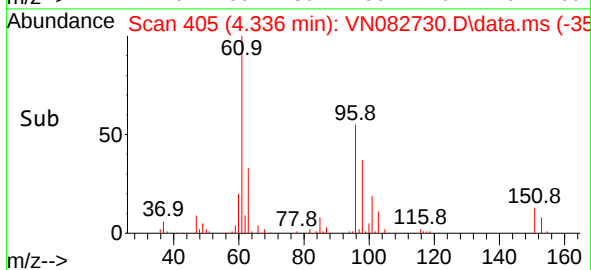
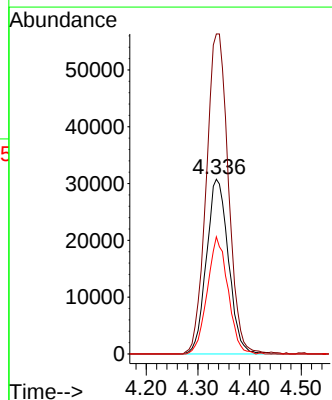
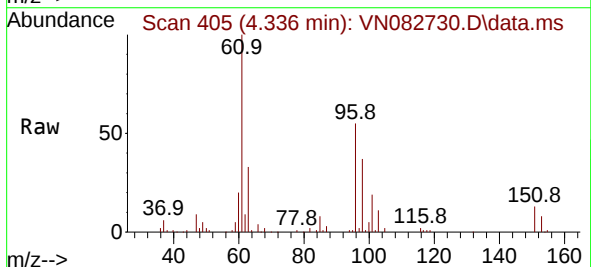
Manual Integrations
APPROVED

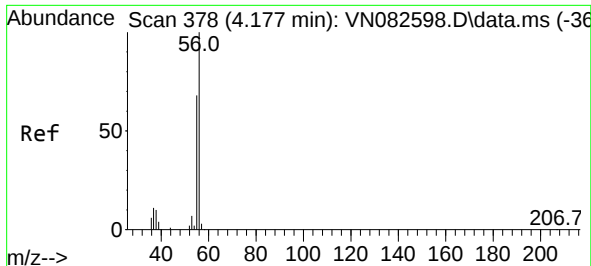
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#12
1,1-Dichloroethene
Concen: 48.701 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

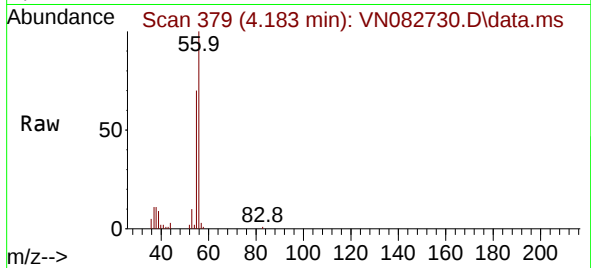
Tgt Ion: 96 Resp: 91168
Ion Ratio Lower Upper
96 100
61 183.1 149.7 224.5
98 67.0 50.1 75.1





#13
Acrolein
Concen: 204.365 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

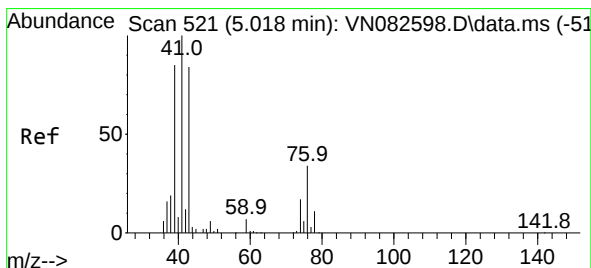
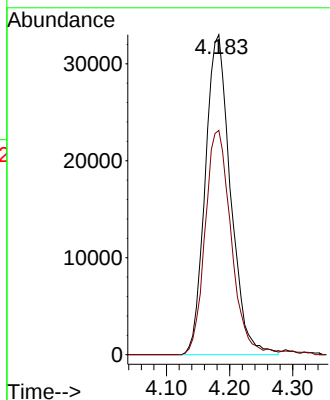
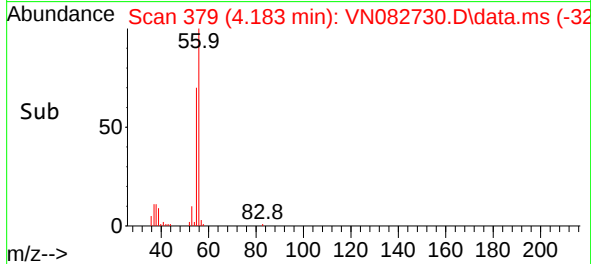
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9186
Ion Ratio Lower Upper
56 100
55 73.3 56.4 84.6

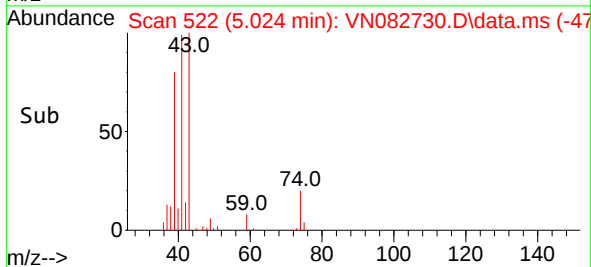
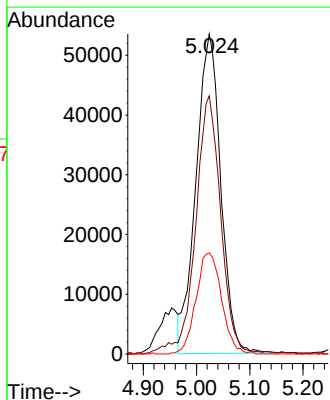
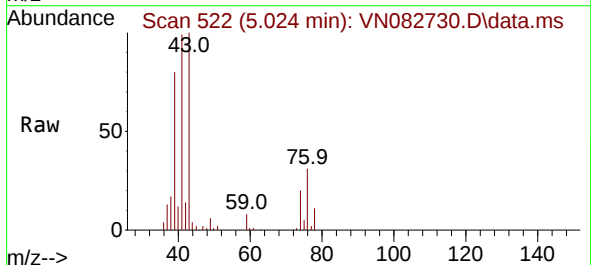
Manual Integrations
APPROVED

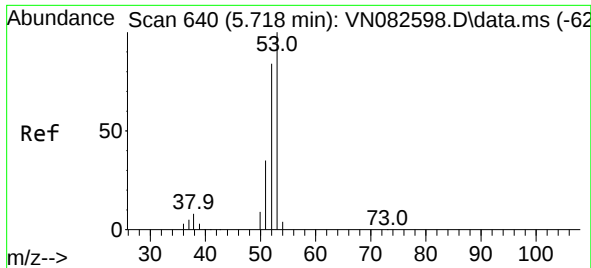
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#14
Allyl chloride
Concen: 47.404 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

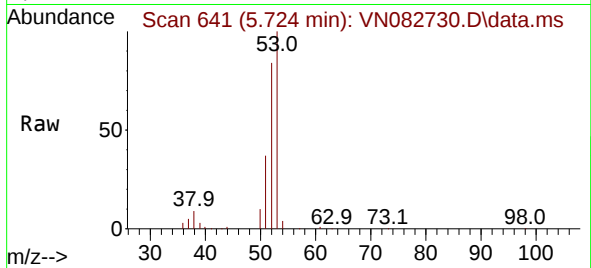
Tgt Ion: 41 Resp: 173552
Ion Ratio Lower Upper
41 100
39 81.5 67.8 101.6
76 32.5 25.8 38.8





#15
Acrylonitrile
Concen: 269.056 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

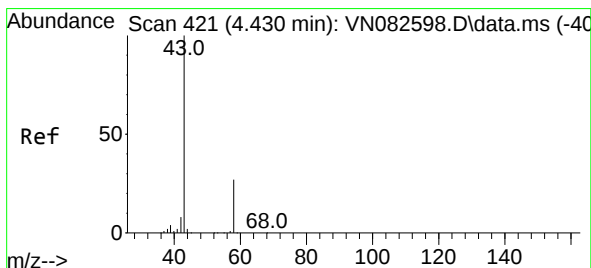
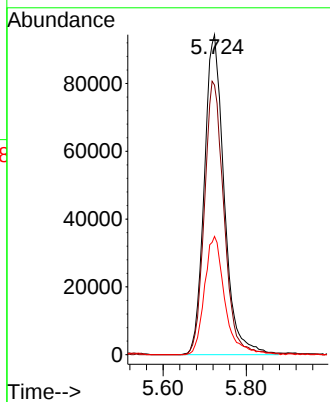
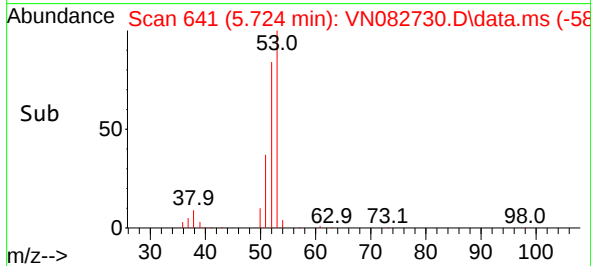
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 31339
Ion Ratio Lower Upper
53 100
52 84.2 66.6 100.0
51 37.8 30.1 45.1

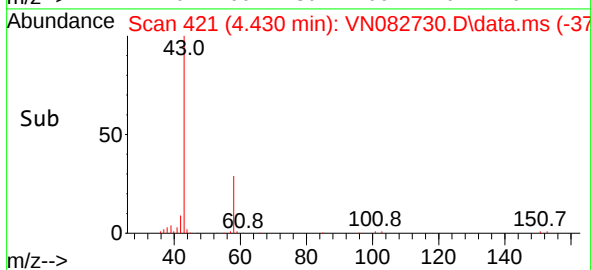
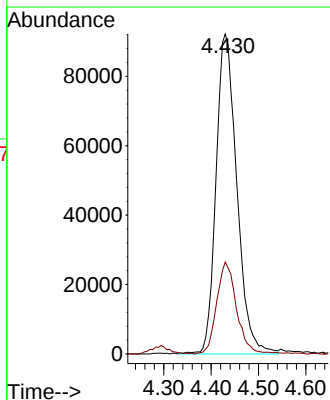
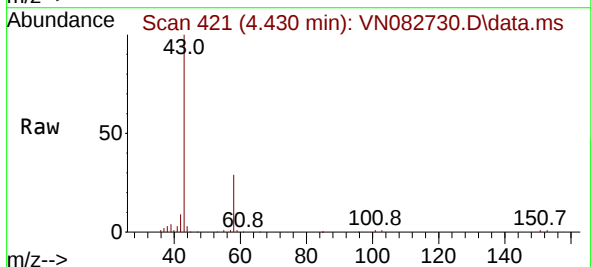
Manual Integrations
APPROVED

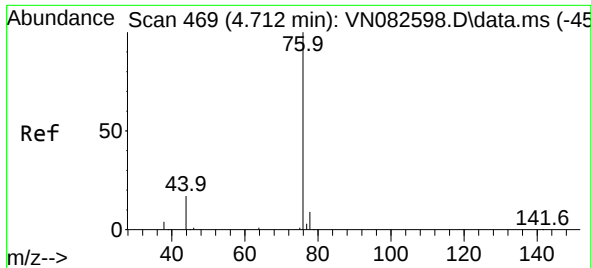
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#16
Acetone
Concen: 229.678 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

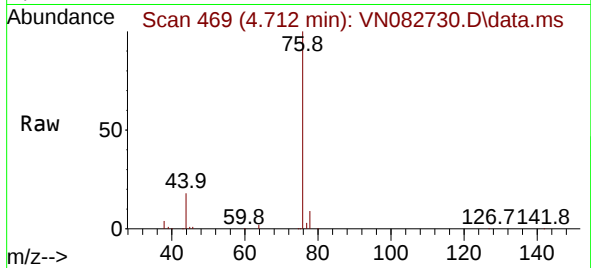
Tgt Ion: 43 Resp: 281631
Ion Ratio Lower Upper
43 100
58 28.4 21.8 32.6





#17
Carbon Disulfide
Concen: 42.006 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

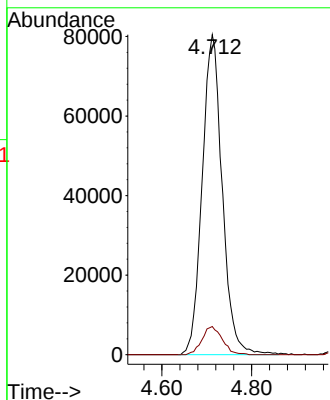
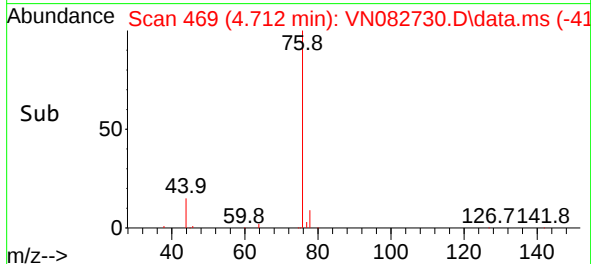
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 249724
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

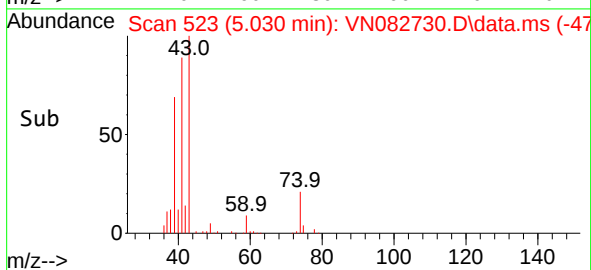
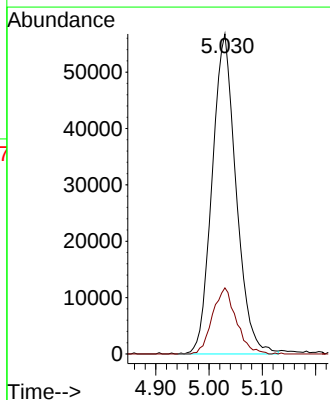
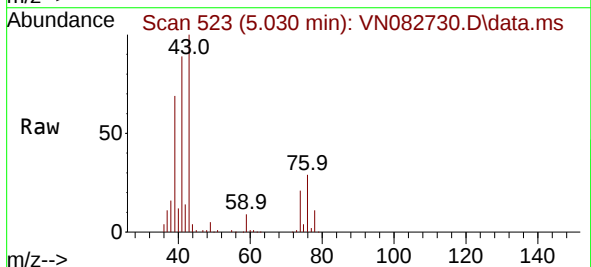
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#18
Methyl Acetate
Concen: 59.207 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

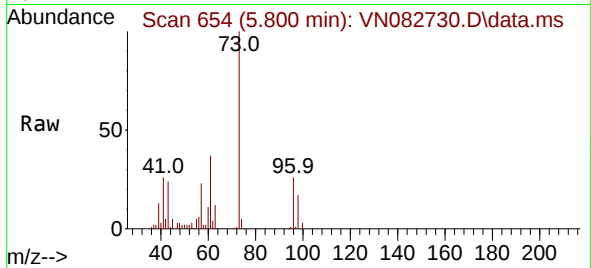
Tgt Ion: 43 Resp: 177565
Ion Ratio Lower Upper
43 100
74 20.4 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 55.267 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

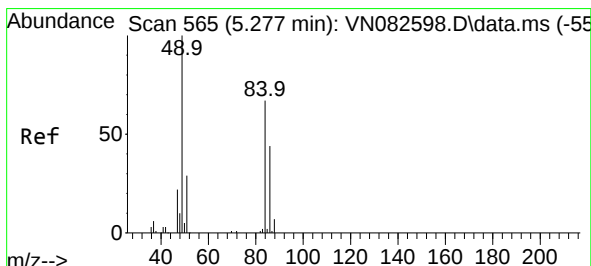
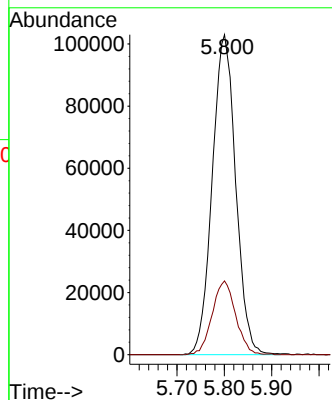
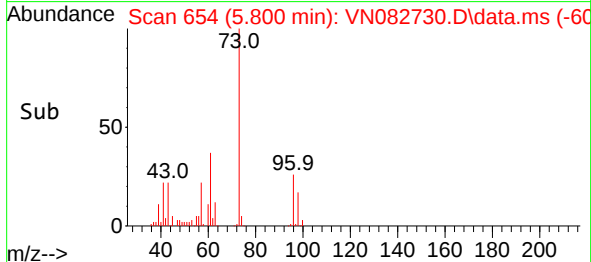
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 35414
Ion Ratio Lower Upper
73 100
57 23.1 17.9 26.9

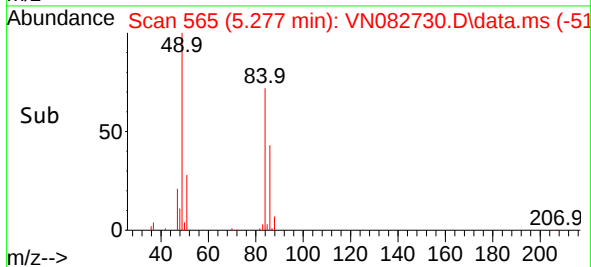
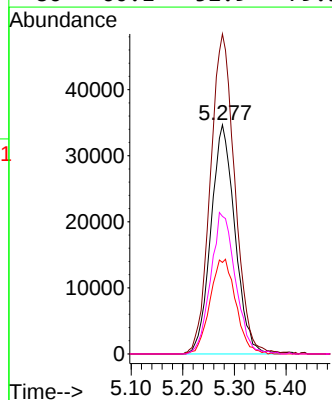
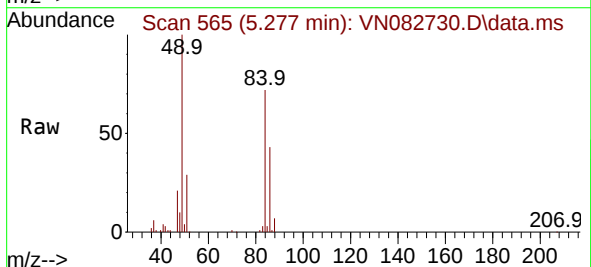
Manual Integrations
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Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#20
Methylene Chloride
Concen: 51.992 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

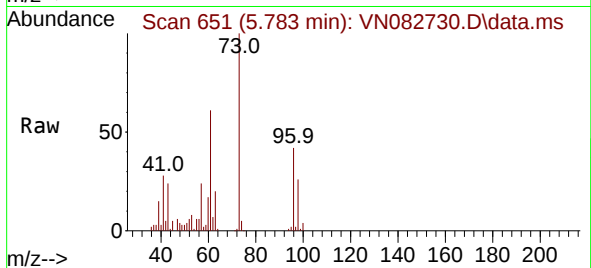
Tgt Ion: 84 Resp: 112083
Ion Ratio Lower Upper
84 100
49 139.6 119.6 179.4
51 39.9 34.8 52.2
86 60.1 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 50.053 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

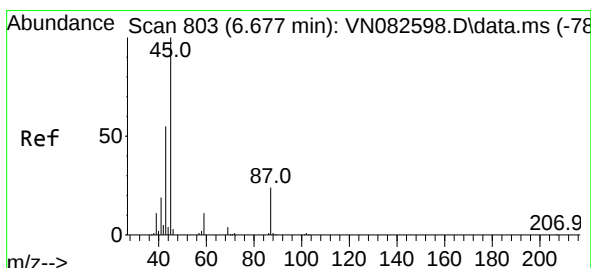
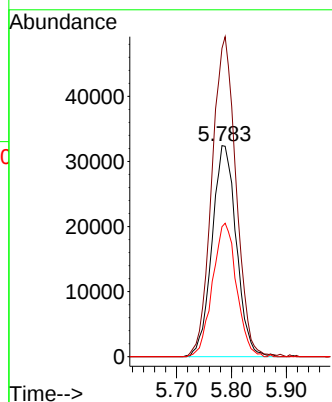
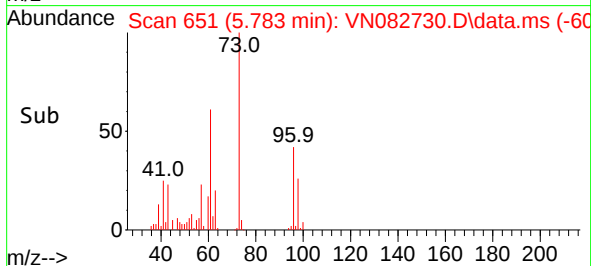
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 9958
Ion Ratio Lower Upper
96 100
61 146.1 123.4 185.2
98 61.6 49.3 73.9

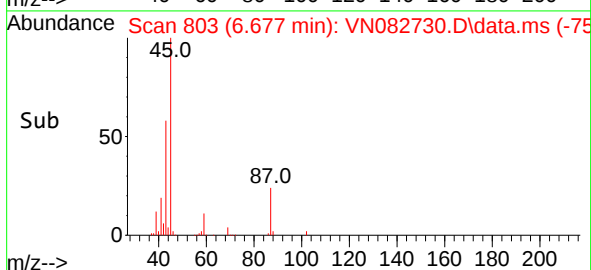
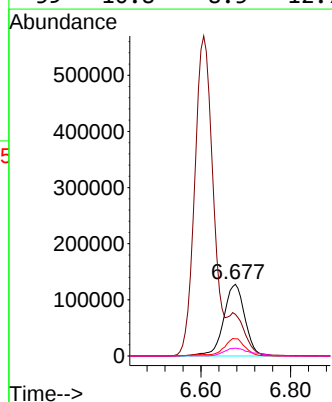
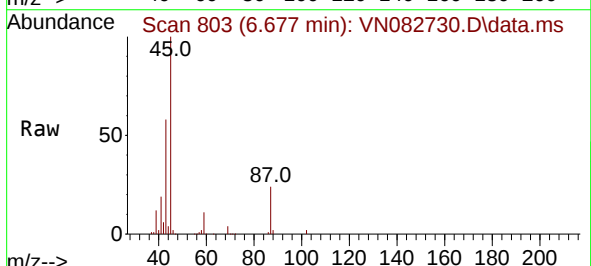
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#22
Diisopropyl ether
Concen: 54.468 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

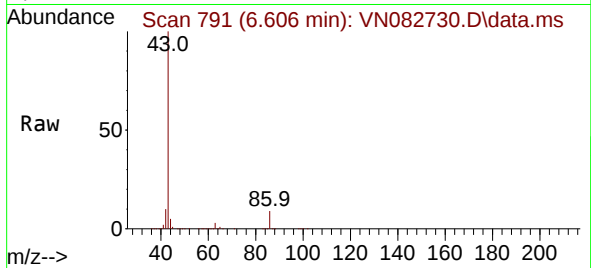
Tgt Ion: 45 Resp: 418208
Ion Ratio Lower Upper
45 100
43 57.3 44.0 66.0
87 23.9 19.7 29.5
59 10.8 8.5 12.7





#23
 Vinyl Acetate
 Concen: 268.457 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

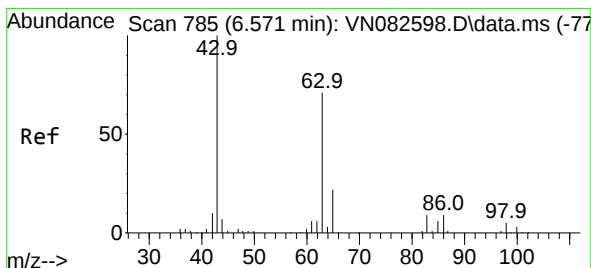
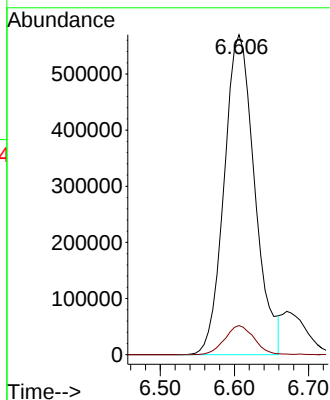
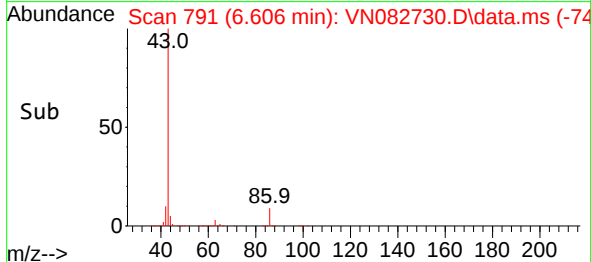
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



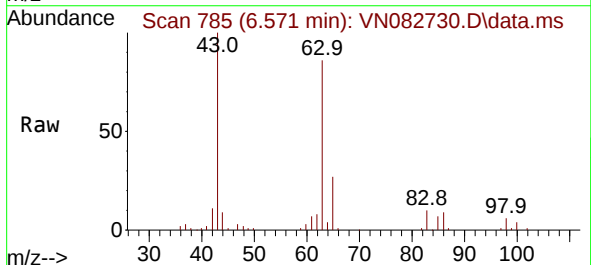
Tgt Ion: 43 Resp: 163452
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9

Manual Integrations
 APPROVED

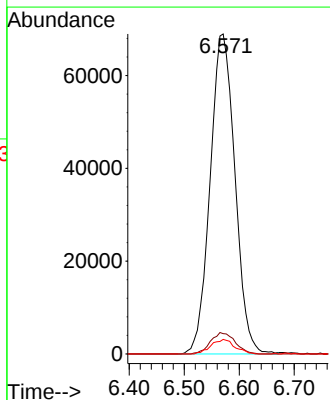
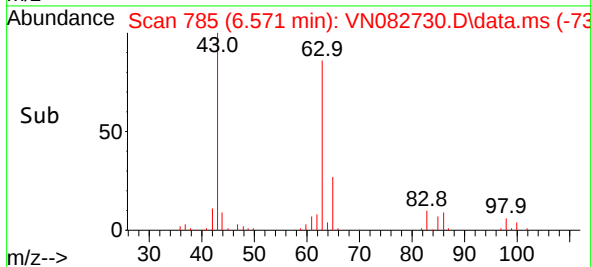
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024

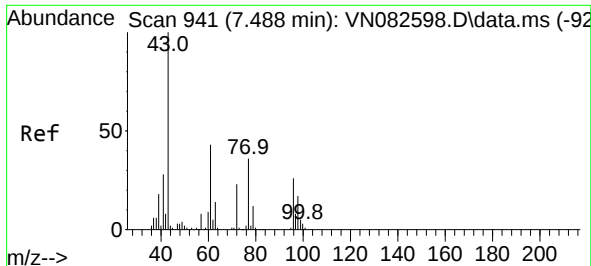


#24
 1,1-Dichloroethane
 Concen: 52.099 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15



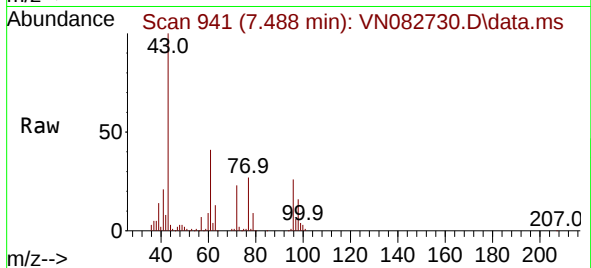
Tgt Ion: 63 Resp: 216694
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.6 2.0 6.0





#25
2-Butanone
Concen: 261.075 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

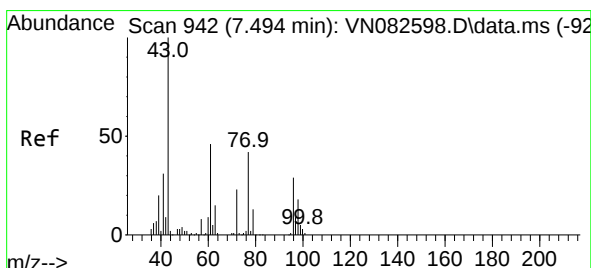
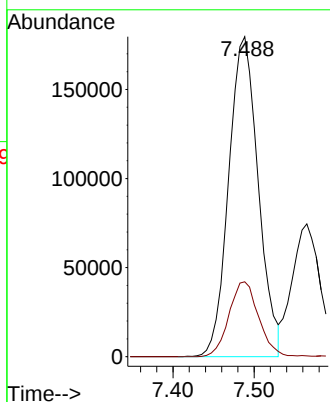
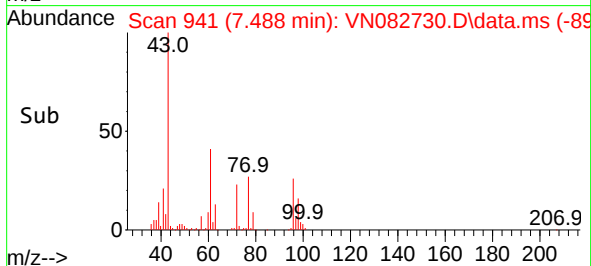
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



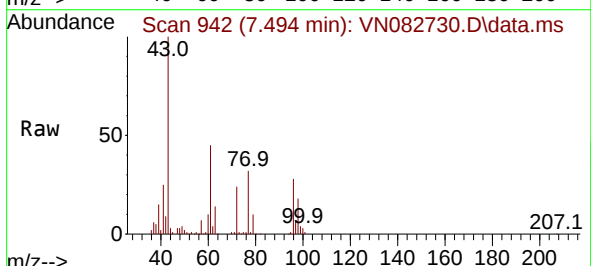
Tgt Ion: 43 Resp: 455023
Ion Ratio Lower Upper
43 100
72 23.4 18.2 27.2

Manual Integrations
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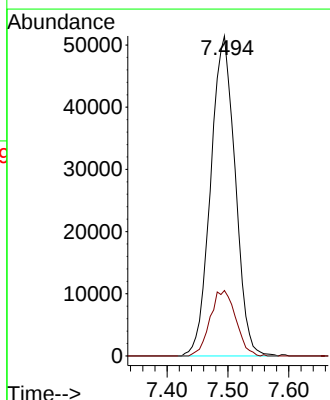
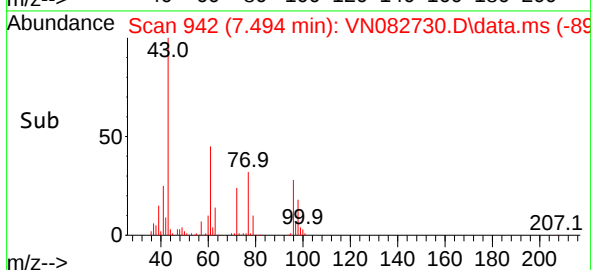
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

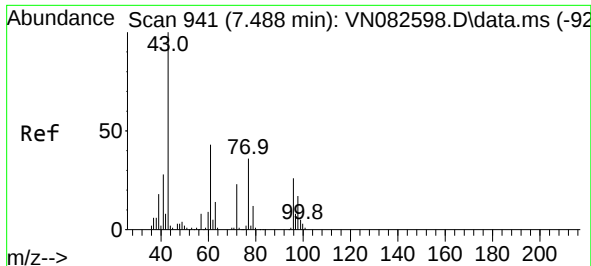


#26
2,2-Dichloropropane
Concen: 39.912 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



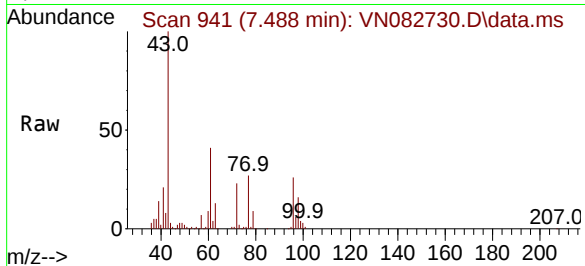
Tgt Ion: 77 Resp: 144008
Ion Ratio Lower Upper
77 100
97 21.4 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 51.449 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

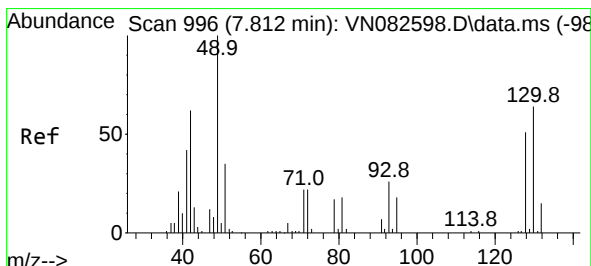
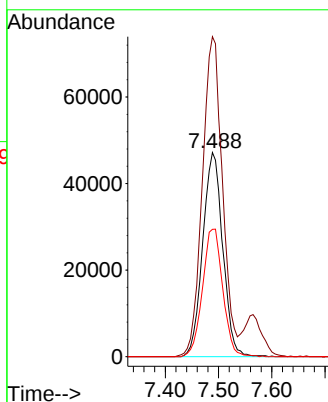
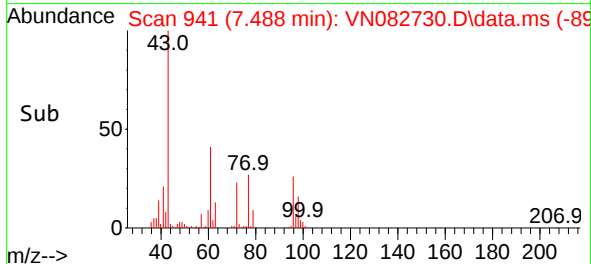
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 12333
 Ion Ratio Lower Upper
 96 100
 61 157.0 0.0 329.6
 98 63.2 0.0 128.6

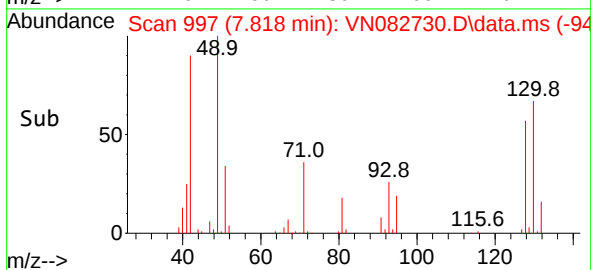
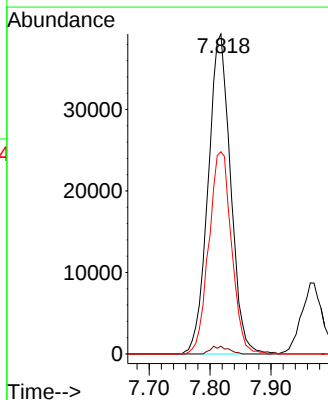
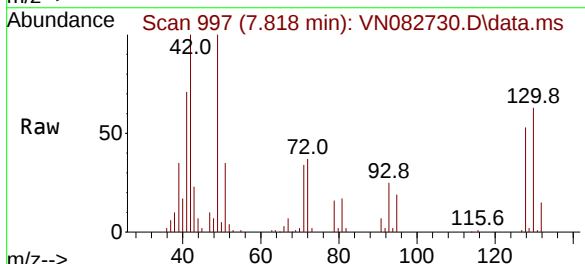
Manual Integrations
 APPROVED

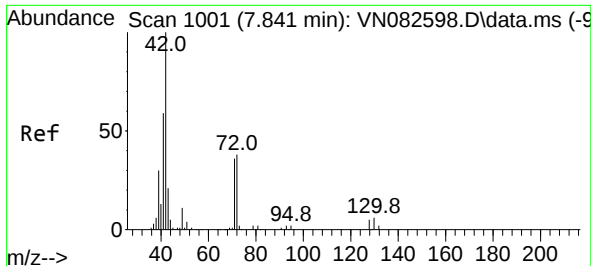
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024



#28
 Bromochloromethane
 Concen: 52.974 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

Tgt Ion: 49 Resp: 100552
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 63.8 50.5 75.7





#29

Tetrahydrofuran

Concen: 292.101 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 311659

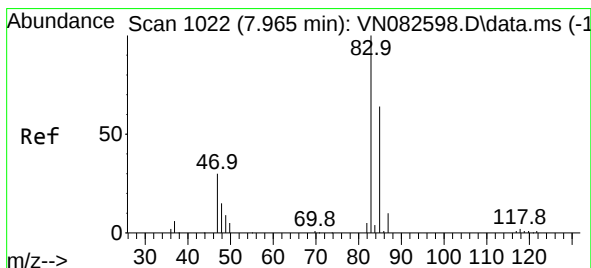
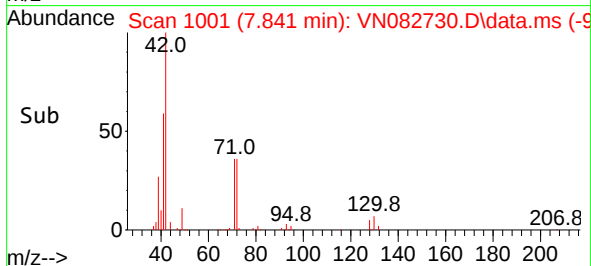
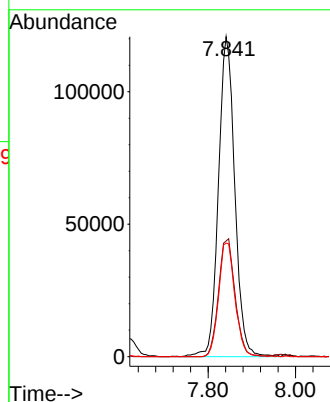
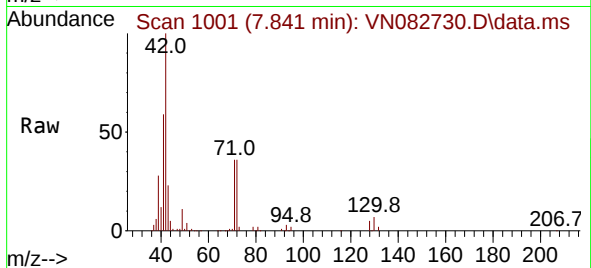
Ion	Ratio	Lower	Upper
42	100		
72	37.4	30.0	45.0
71	35.5	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#30

Chloroform

Concen: 53.944 ug/l

RT: 7.971 min Scan# 1023

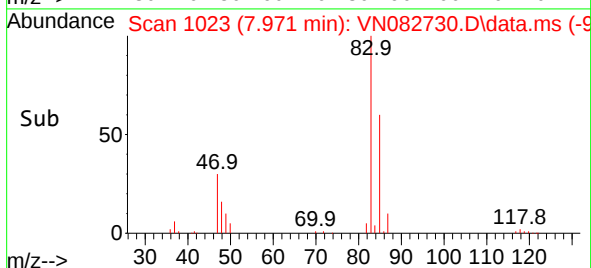
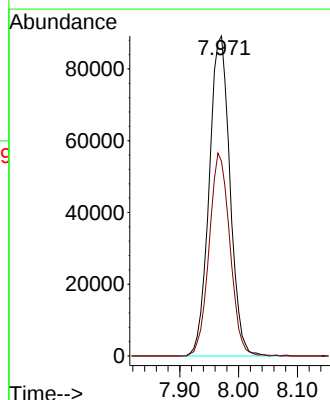
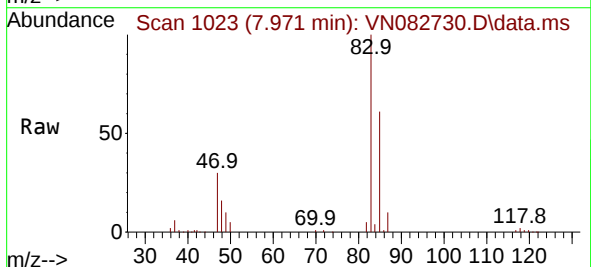
Delta R.T. 0.006 min

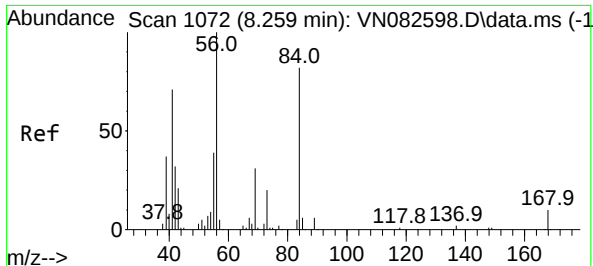
Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Tgt Ion: 83 Resp: 218864

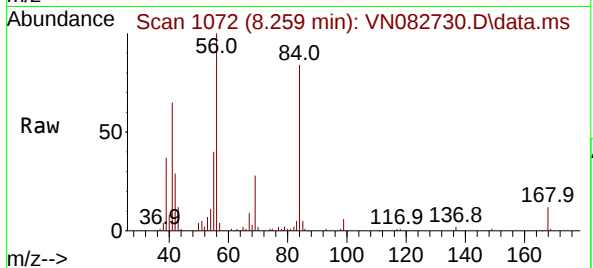
Ion	Ratio	Lower	Upper
83	100		
85	60.8	50.9	76.3





#31
Cyclohexane
Concen: 46.269 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

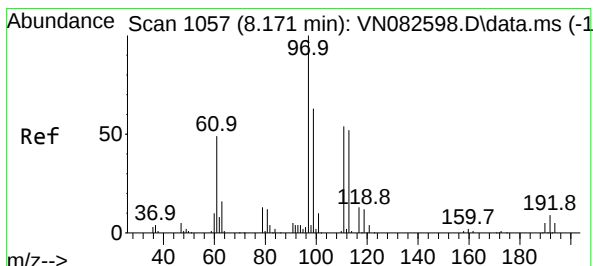
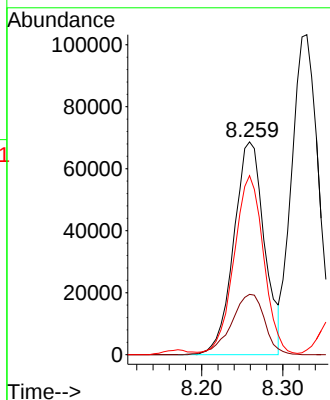
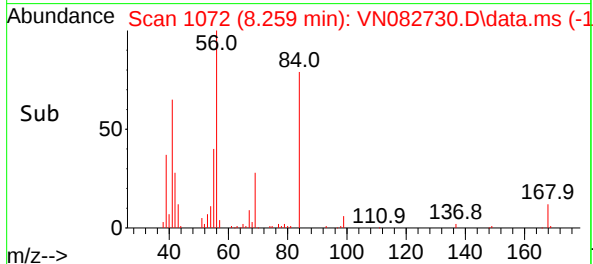
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



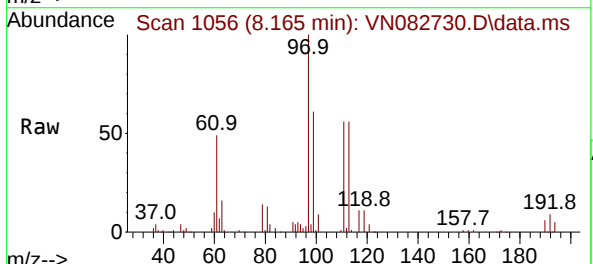
Tgt Ion: 56 Resp: 18003
Ion Ratio Lower Upper
56 100
69 28.4 24.5 36.7
84 81.8 66.0 99.0

Manual Integrations
APPROVED

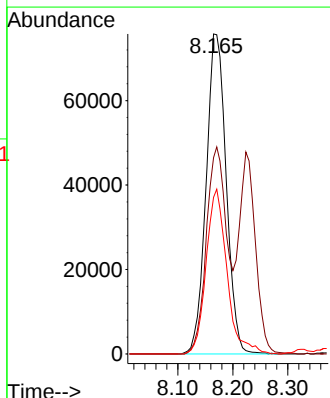
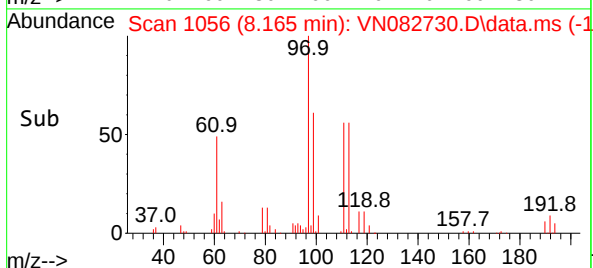
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

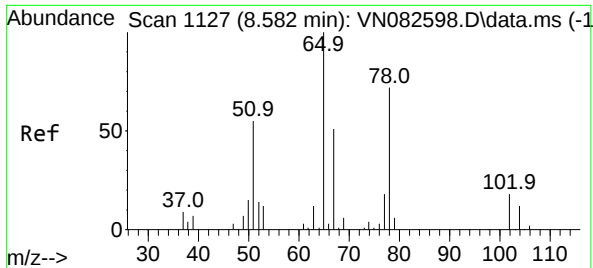


#32
1,1,1-Trichloroethane
Concen: 52.283 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



Tgt Ion: 97 Resp: 192355
Ion Ratio Lower Upper
97 100
99 65.8 52.0 78.0
61 53.5 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 52.772 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

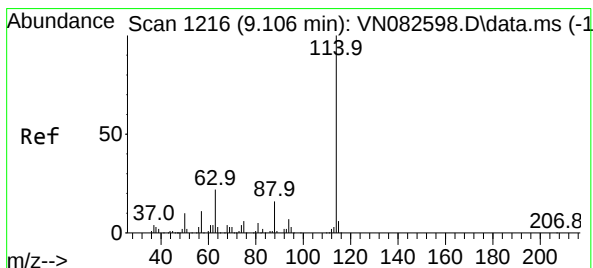
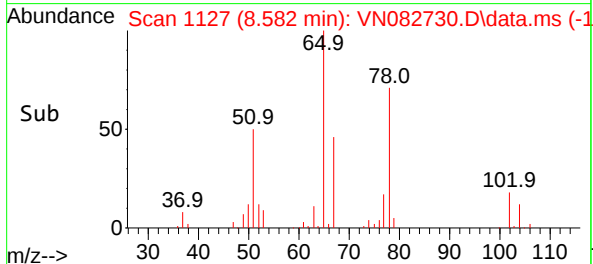
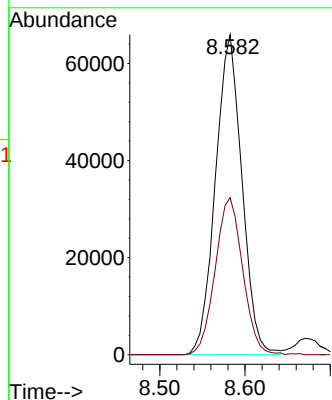
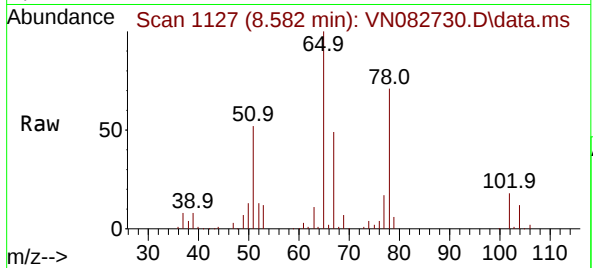
VSTDCCC050EC

Tgt Ion: 65 Resp: 142284
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4

Manual Integrations

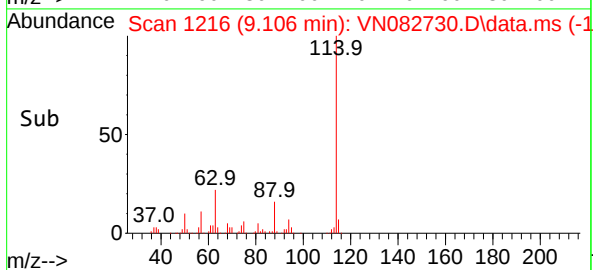
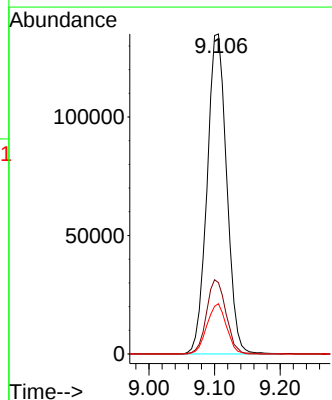
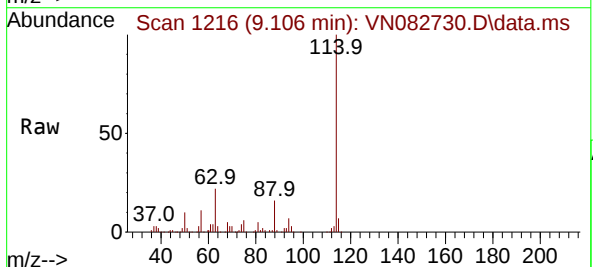
APPROVED

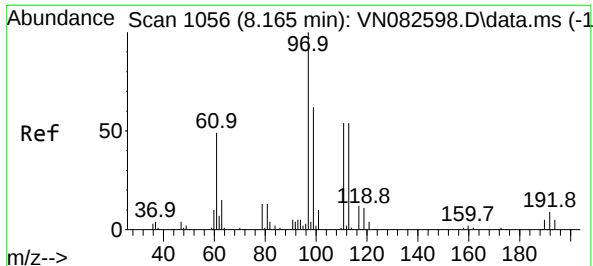
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

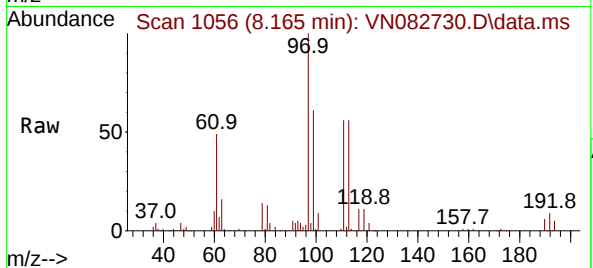
Tgt Ion:114 Resp: 280839
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.6
88 15.7 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.817 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

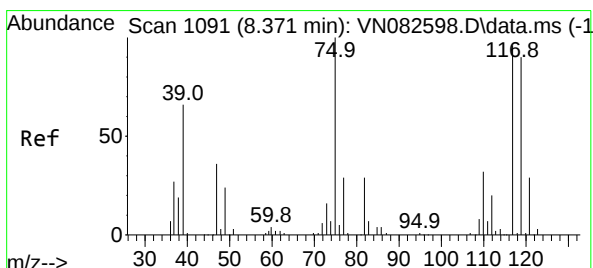
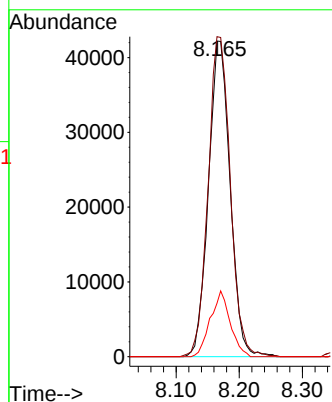
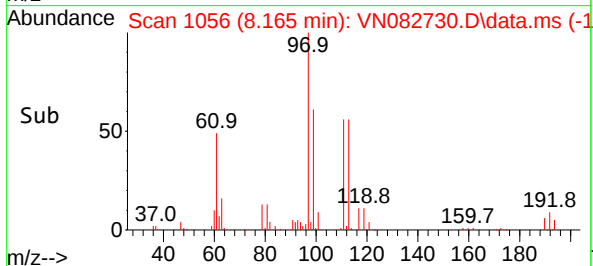
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



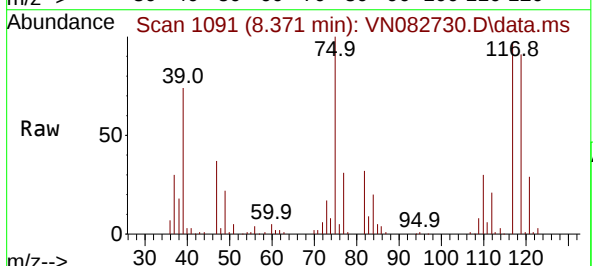
Tgt Ion:113 Resp: 100620
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 19.0 14.9 22.3

Manual Integrations
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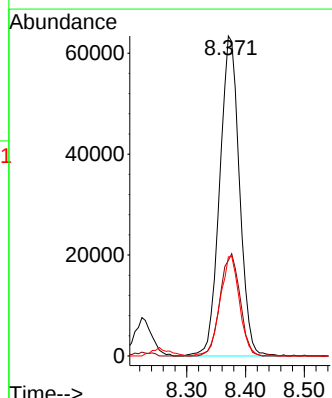
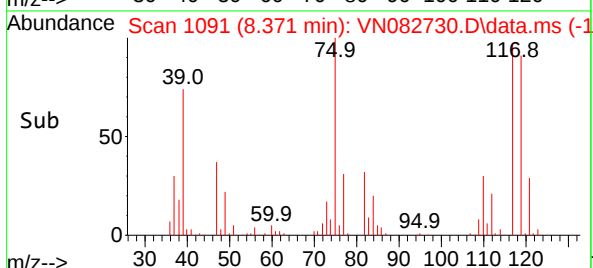
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#36
1,1-Dichloropropene
Concen: 51.922 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



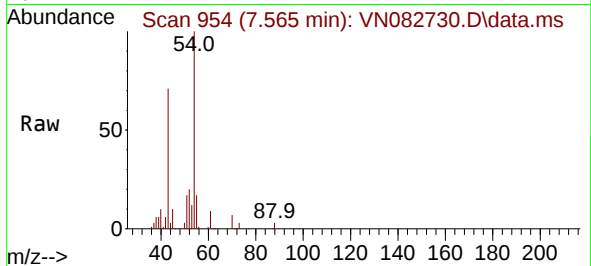
Tgt Ion: 75 Resp: 147875
Ion Ratio Lower Upper
75 100
110 32.2 16.3 48.9
77 30.6 24.6 37.0





#37
Ethyl Acetate
Concen: 51.879 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

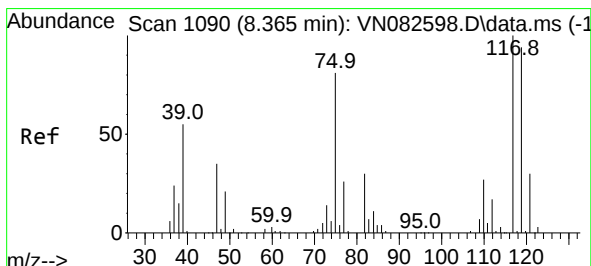
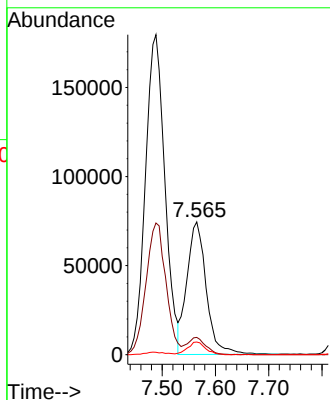
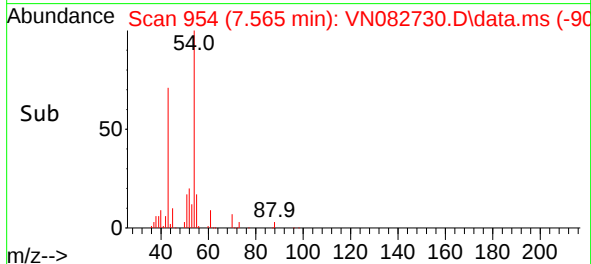
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 18821
Ion Ratio Lower Upper
43 100
61 11.6 9.3 13.9
70 8.8 7.0 10.6

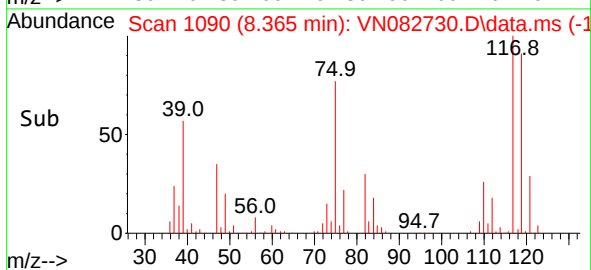
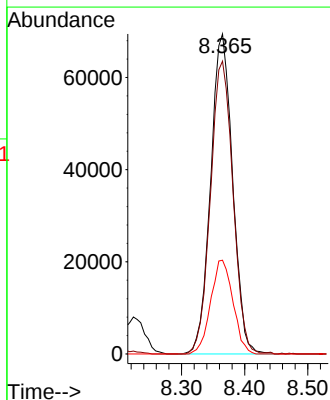
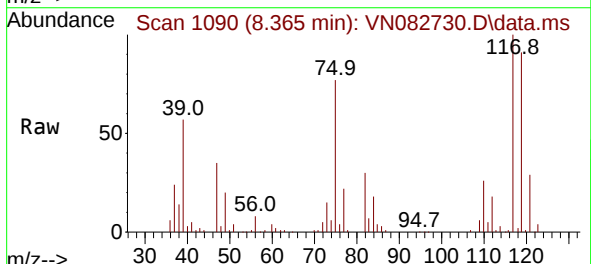
Manual Integrations
APPROVED

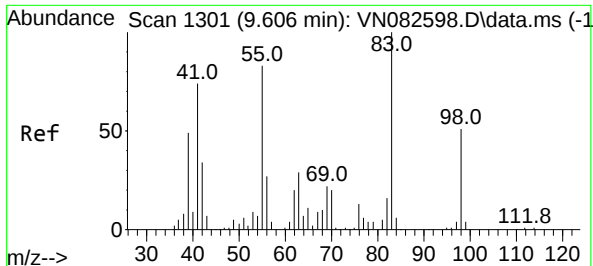
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#38
Carbon Tetrachloride
Concen: 52.394 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion:117 Resp: 168164
Ion Ratio Lower Upper
117 100
119 91.5 74.9 112.3
121 29.3 24.3 36.5





#39

Methylcyclohexane

Concen: 49.895 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 149548

Ion Ratio Lower Upper

83 100

55 85.3 66.4 99.6

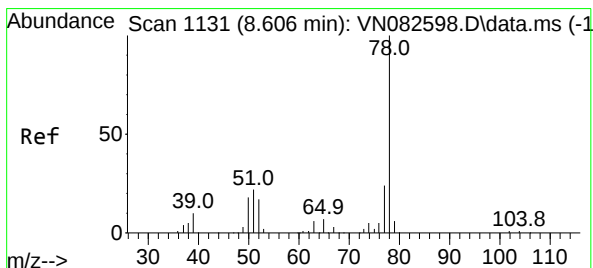
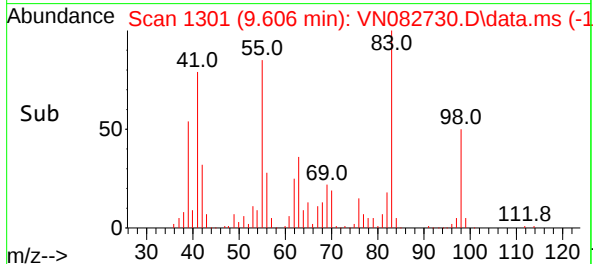
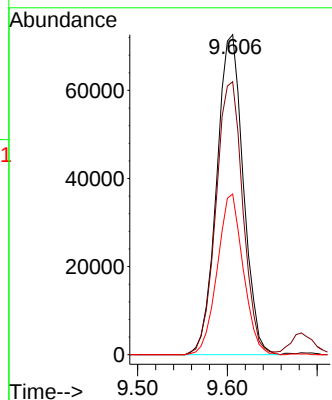
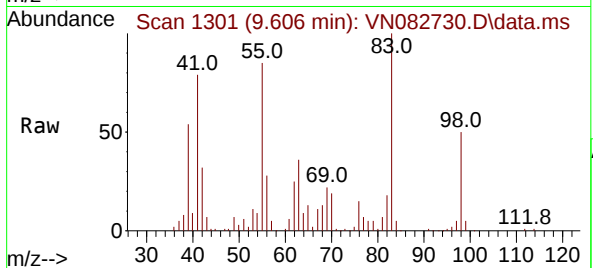
98 50.2 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#40

Benzene

Concen: 52.265 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082730.D

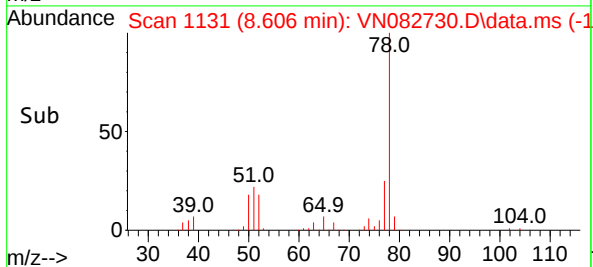
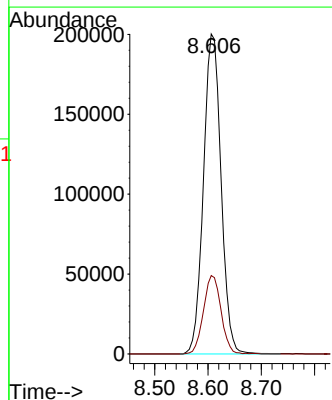
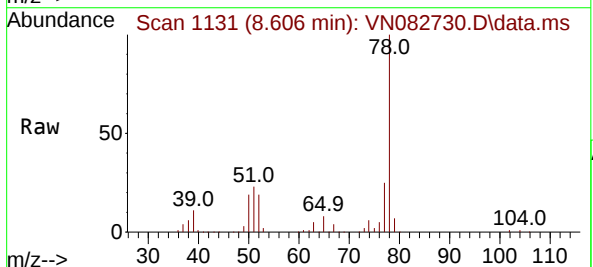
Acq: 25 Jun 2024 20:15

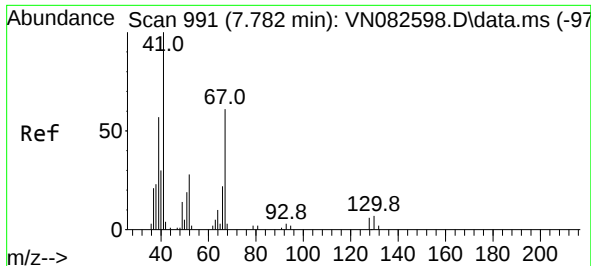
Tgt Ion: 78 Resp: 459945

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.4





#41
Methacrylonitrile
Concen: 55.004 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

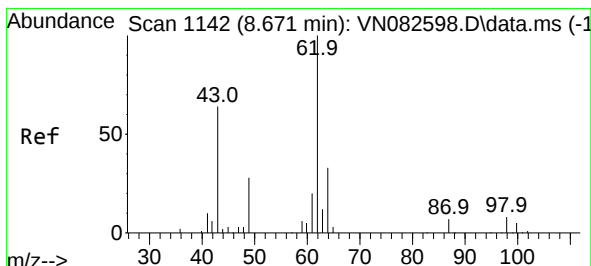
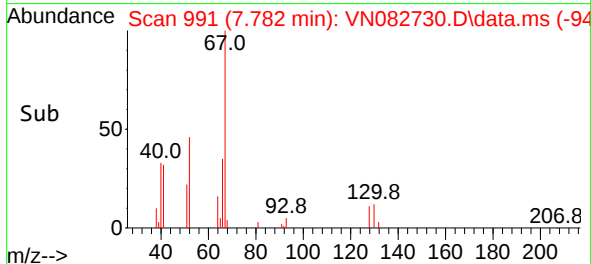
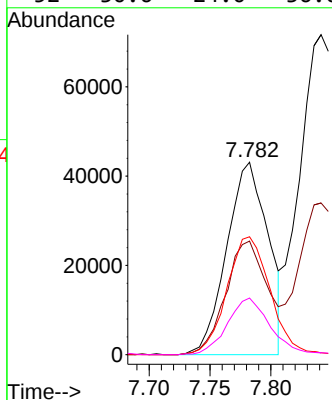
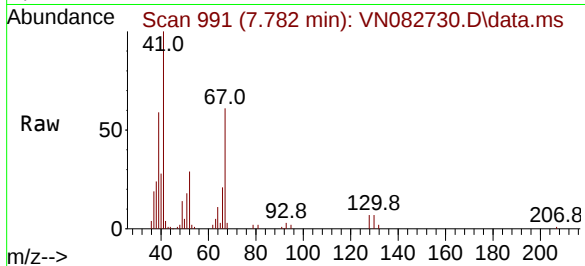
Tgt Ion: 41 Resp: 10200
Ion Ratio Lower Upper
41 100
39 59.3 45.5 68.3
67 64.4 50.5 75.7
52 30.6 24.0 36.0

Manual Integrations

APPROVED

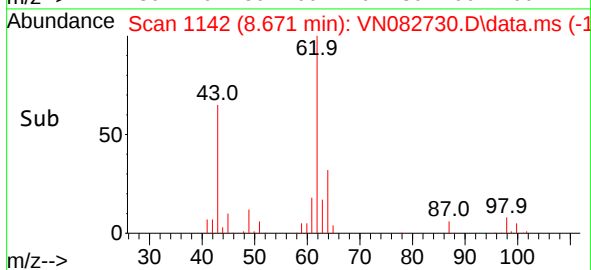
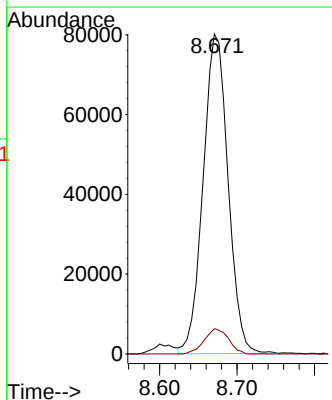
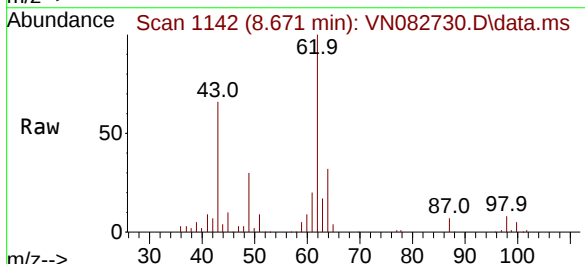
Reviewed By :John Carlone 06/26/2024

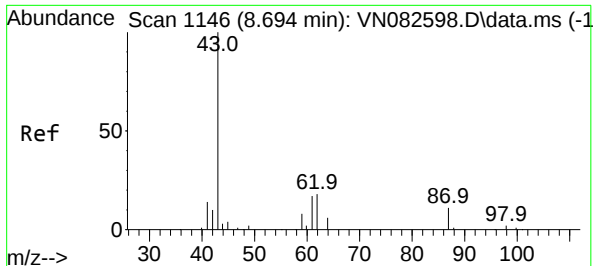
Supervised By :Mahesh Dadoda 06/26/2024



#42
1,2-Dichloroethane
Concen: 53.498 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 62 Resp: 179077
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.8





#43

Isopropyl Acetate

Concen: 54.572 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 369990

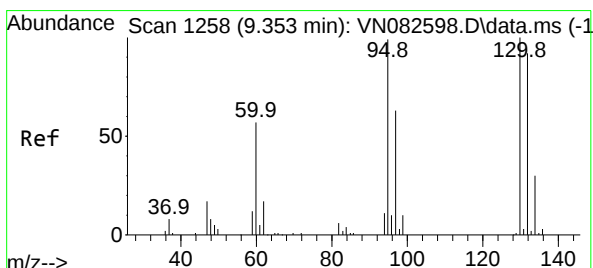
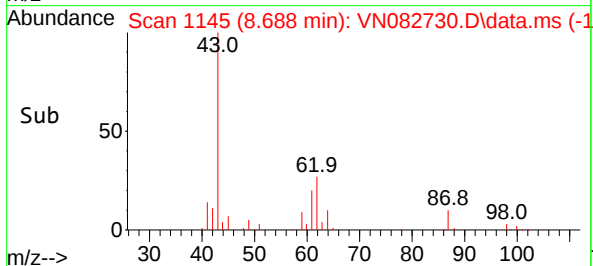
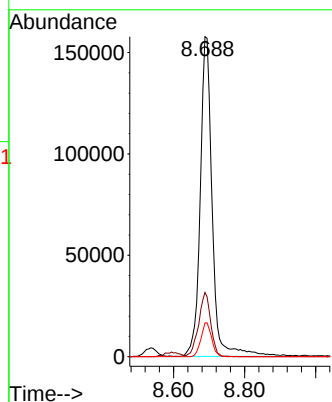
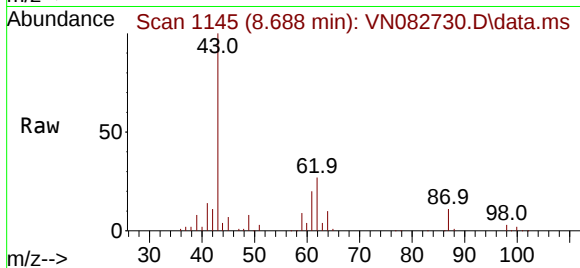
Ion	Ratio	Lower	Upper
43	100		
61	20.2	17.8	26.6
87	9.4	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#44

Trichloroethene

Concen: 49.718 ug/l

RT: 9.353 min Scan# 1258

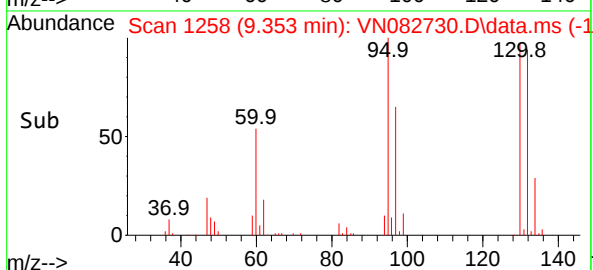
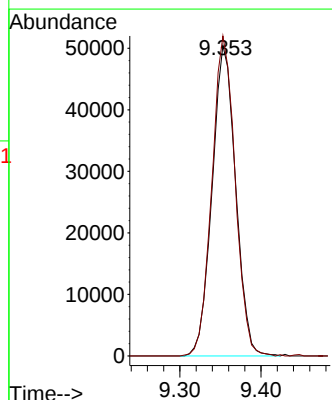
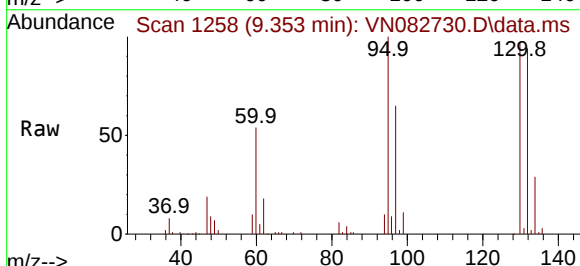
Delta R.T. 0.000 min

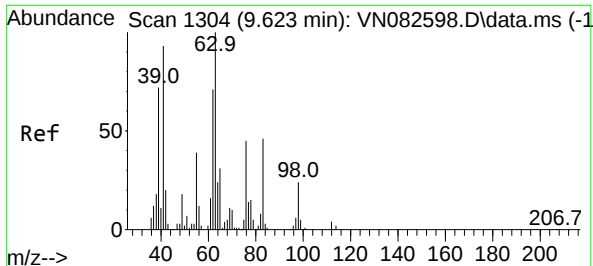
Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Tgt Ion:130 Resp: 101596

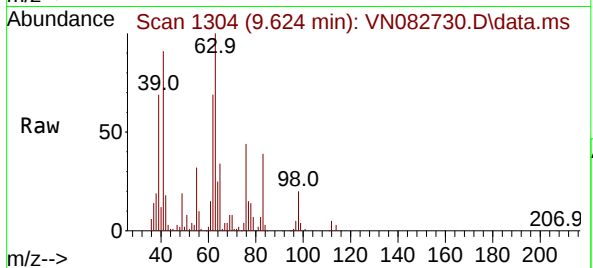
Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	197.8





#45
1,2-Dichloropropane
Concen: 53.589 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

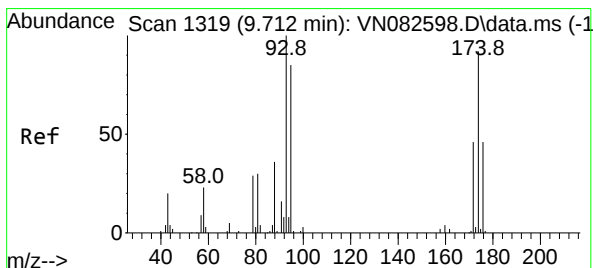
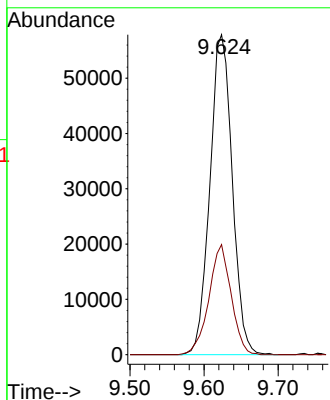
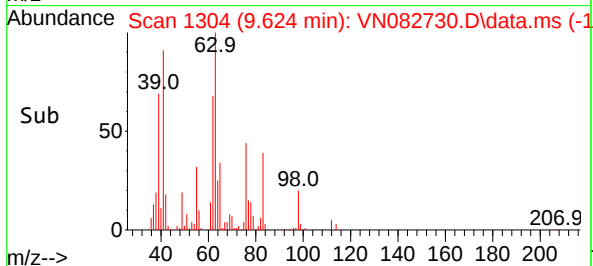
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 121380
Ion Ratio Lower Upper
63 100
65 34.4 24.4 36.6

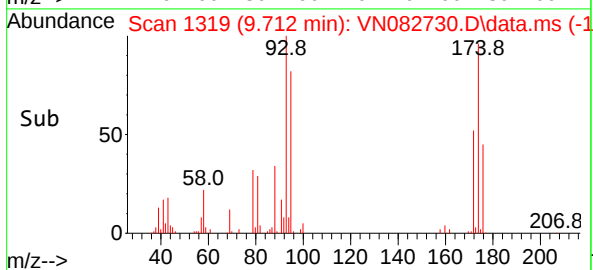
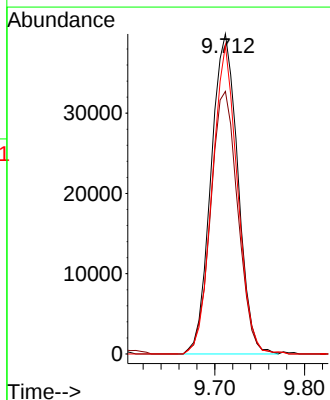
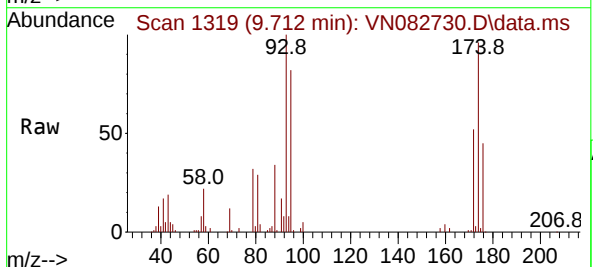
Manual Integrations
APPROVED

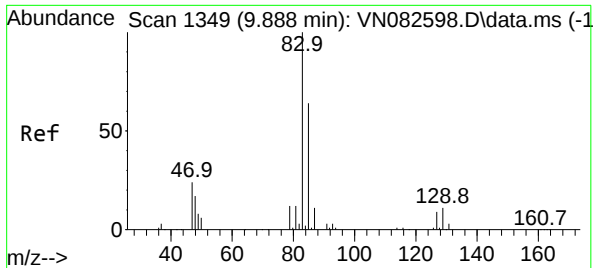
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#46
Dibromomethane
Concen: 54.062 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 93 Resp: 83010
Ion Ratio Lower Upper
93 100
95 83.0 65.8 98.6
174 90.7 71.7 107.5





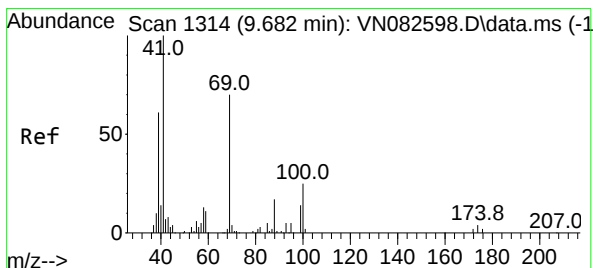
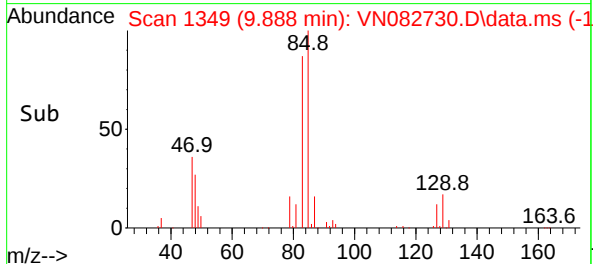
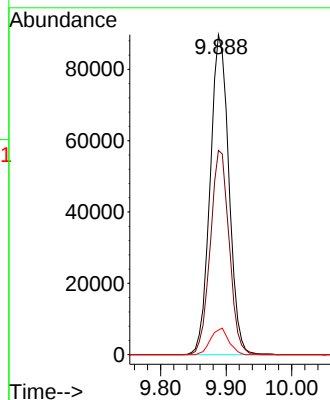
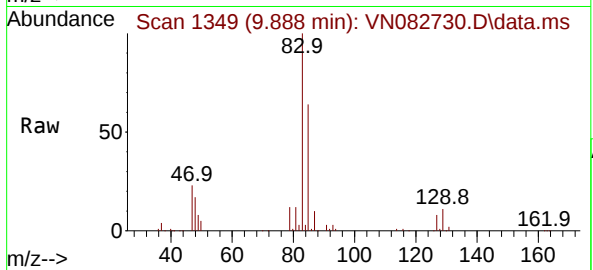
#47
Bromodichloromethane
Concen: 54.445 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 17823
Ion Ratio Lower Upper
83 100
85 63.8 51.1 76.7
127 7.7 7.2 10.8

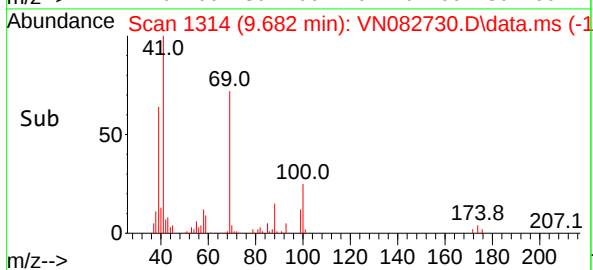
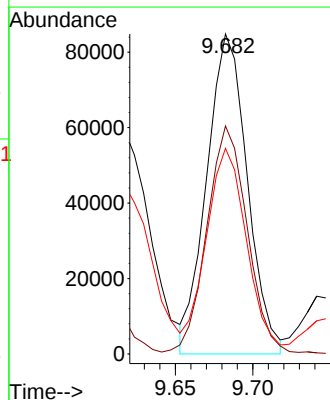
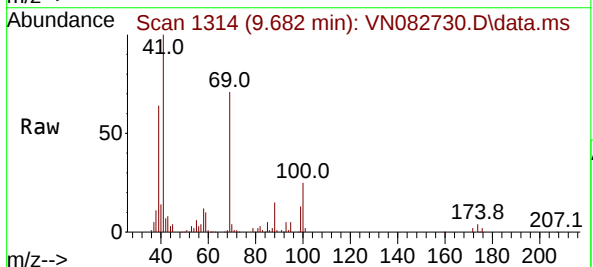
Manual Integrations
APPROVED

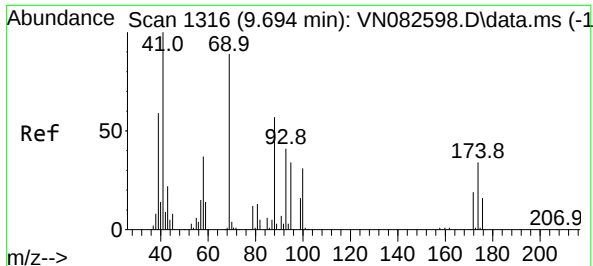
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#48
Methyl methacrylate
Concen: 55.263 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 41 Resp: 154459
Ion Ratio Lower Upper
41 100
69 71.3 56.3 84.5
39 64.4 50.3 75.5





#49

1,4-Dioxane

Concen: 1110.704 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

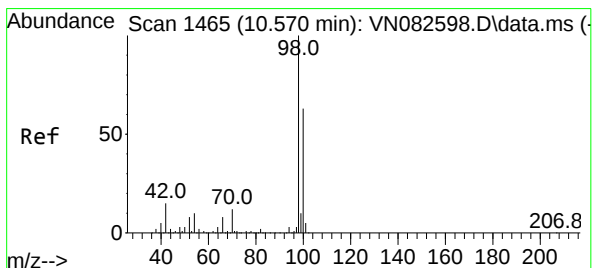
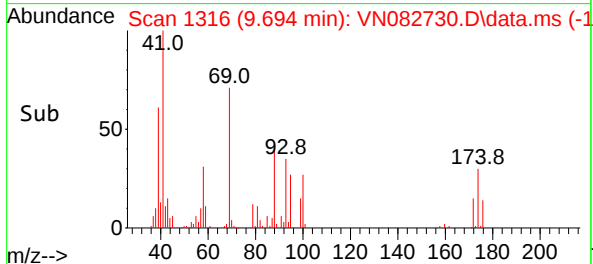
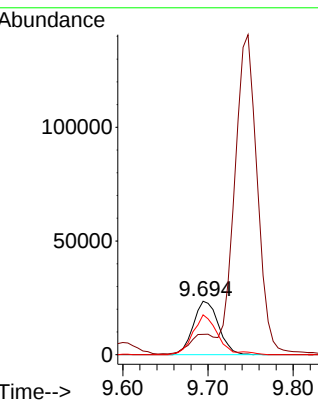
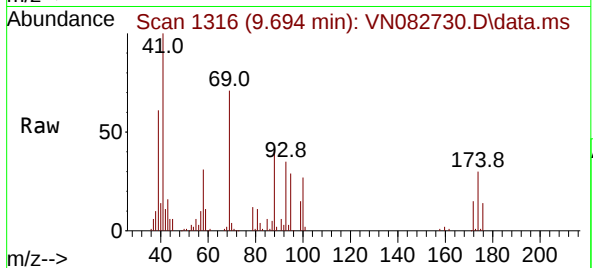
Tgt Ion: 88	Resp: 4855
Ion Ratio	Lower Upper
88	100
43	39.8 27.8 41.8
58	70.6 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#50

Toluene-d8

Concen: 53.555 ug/l

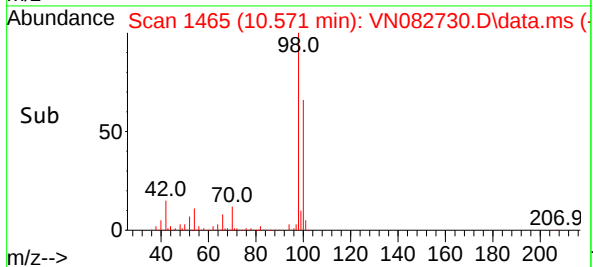
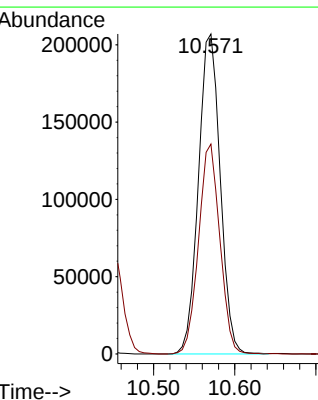
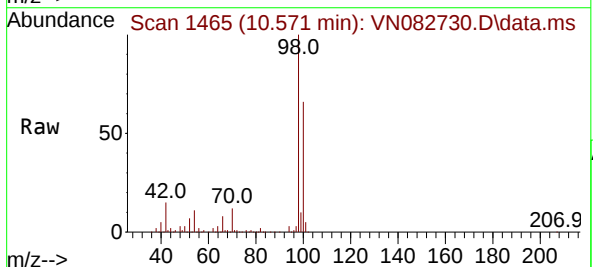
RT: 10.571 min Scan# 1465

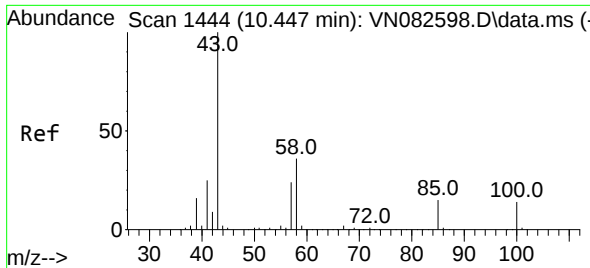
Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

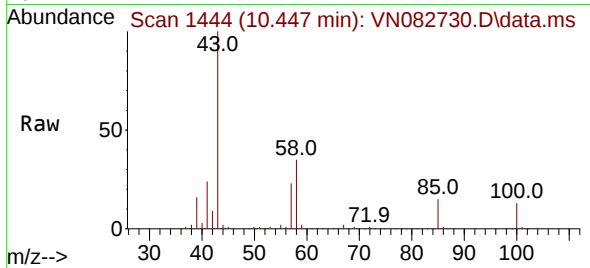
Tgt Ion: 98	Resp: 385852
Ion Ratio	Lower Upper
98	100
100	64.1 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 290.800 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

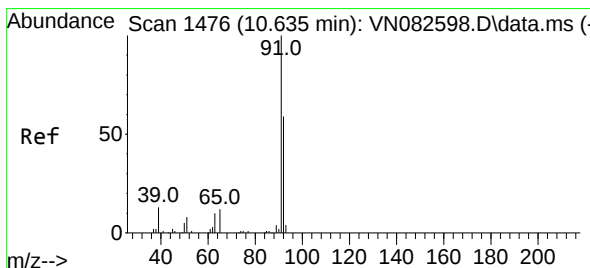
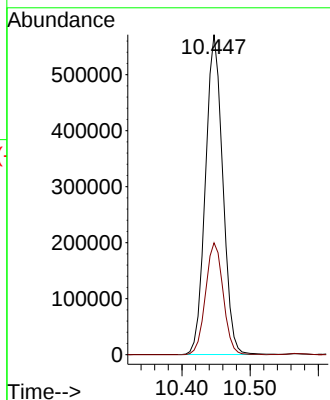
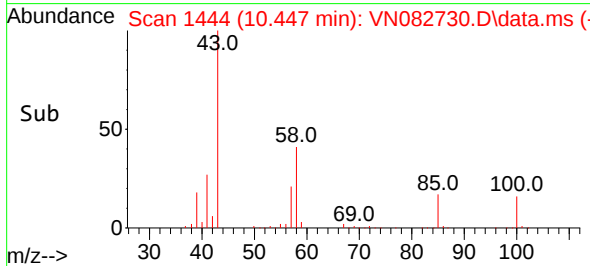
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1011259
Ion Ratio Lower Upper
43 100
58 35.5 28.2 42.4

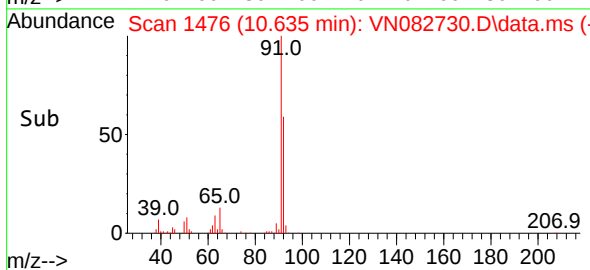
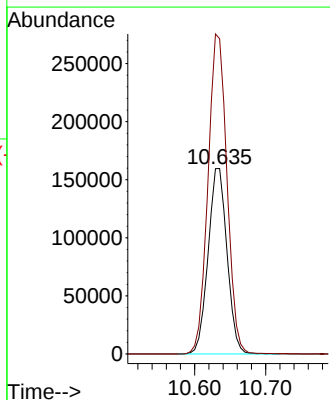
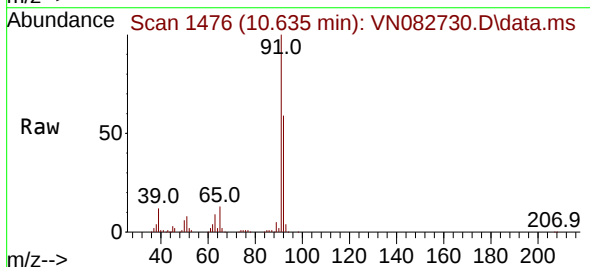
Manual Integrations
APPROVED

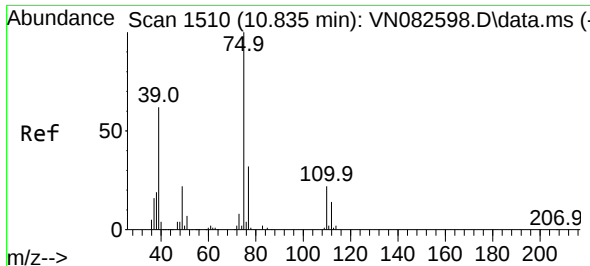
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#52
Toluene
Concen: 55.321 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

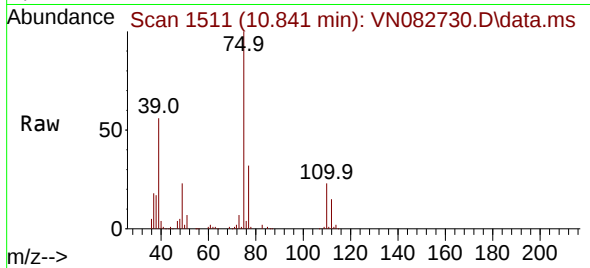
Tgt Ion: 92 Resp: 295035
Ion Ratio Lower Upper
92 100
91 173.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 54.304 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

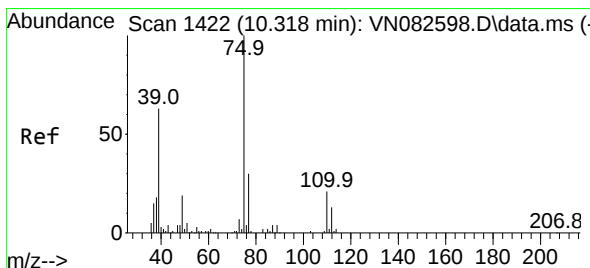
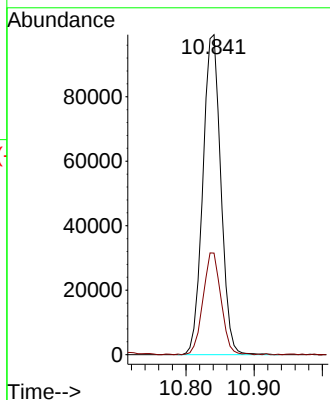
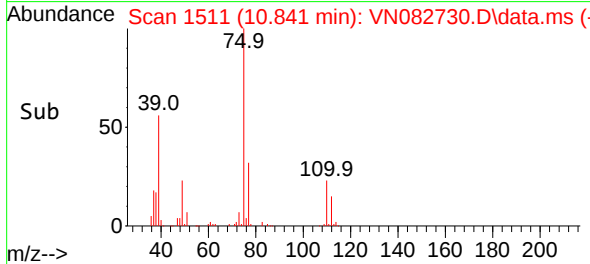
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



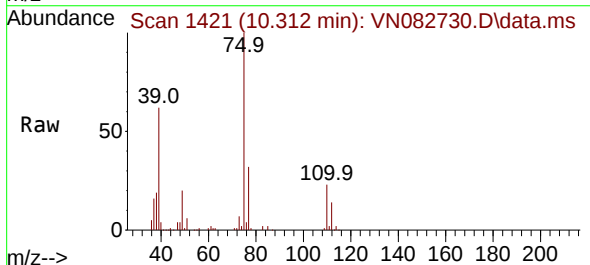
Tgt Ion: 75 Resp: 181732
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

Manual Integrations
APPROVED

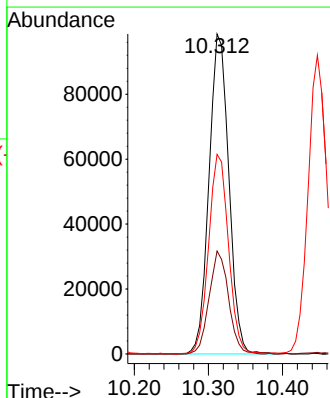
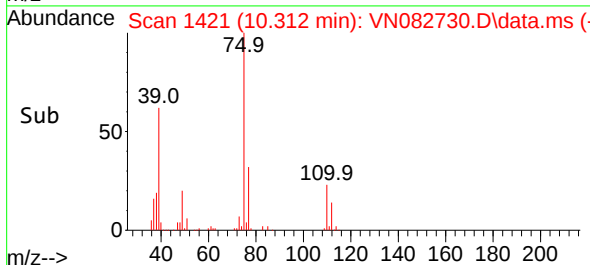
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

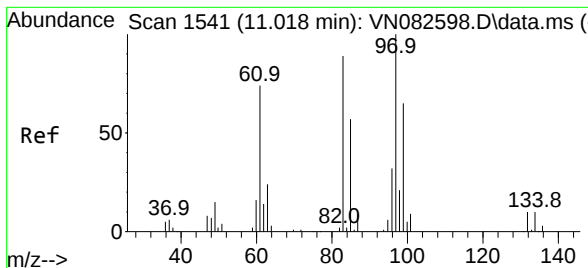


#54
cis-1,3-Dichloropropene
Concen: 52.910 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



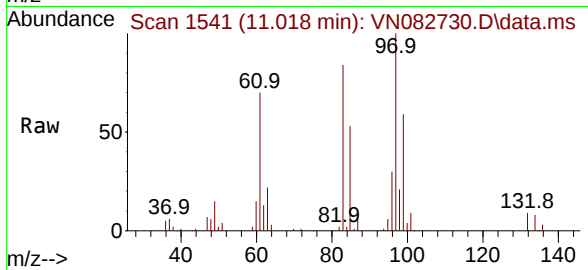
Tgt Ion: 75 Resp: 183104
Ion Ratio Lower Upper
75 100
77 32.2 24.3 36.5
39 62.4 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 58.340 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

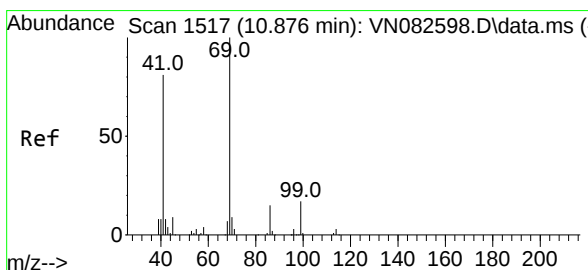
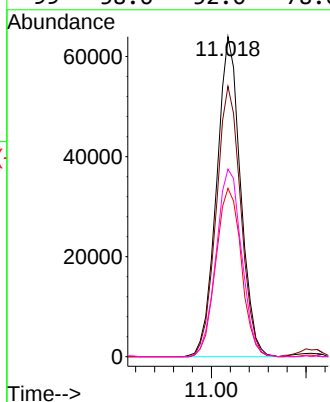
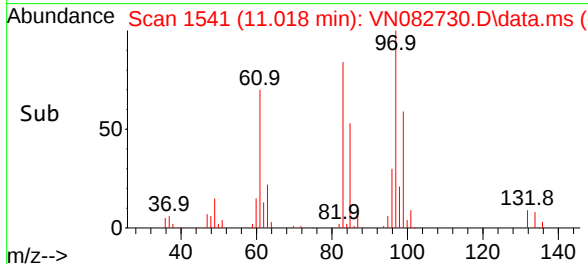


Tgt Ion: 97 Resp: 11261

Ion	Ratio	Lower	Upper
97	100		
83	84.5	71.4	107.0
85	52.6	45.8	68.6
99	58.6	52.0	78.0

Manual Integrations
APPROVED

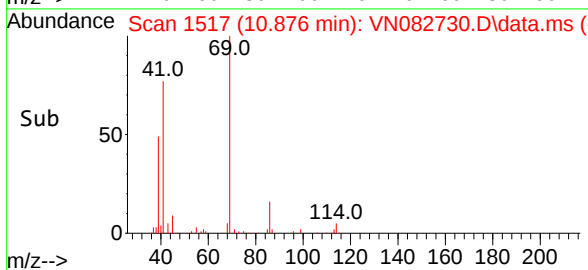
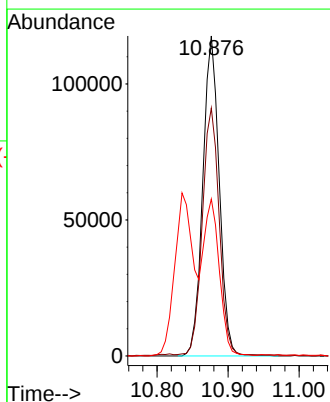
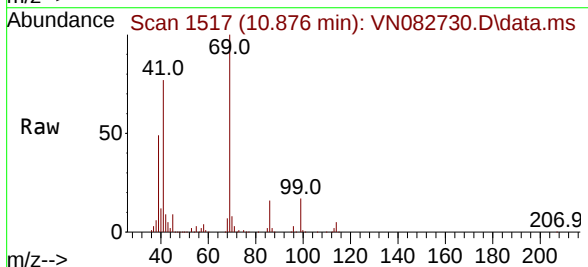
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

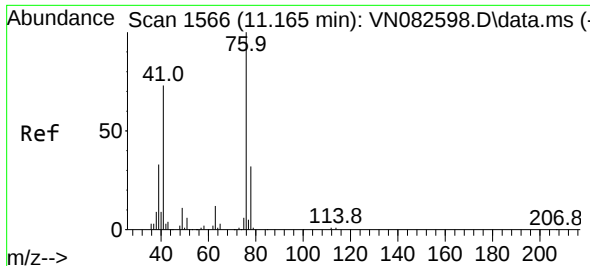


#56
Ethyl methacrylate
Concen: 59.292 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion: 69 Resp: 189557

Ion	Ratio	Lower	Upper
69	100		
41	78.9	63.4	95.2
39	46.5	37.4	56.0





#57

1,3-Dichloropropane

Concen: 56.028 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082730.D

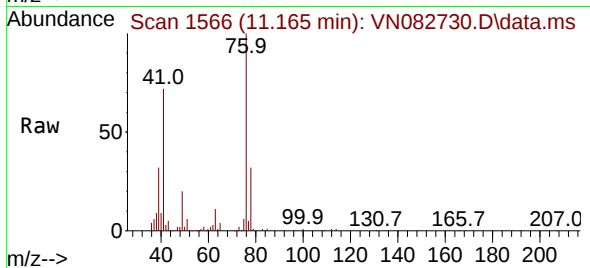
Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 19993

Ion Ratio Lower Upper

76 100

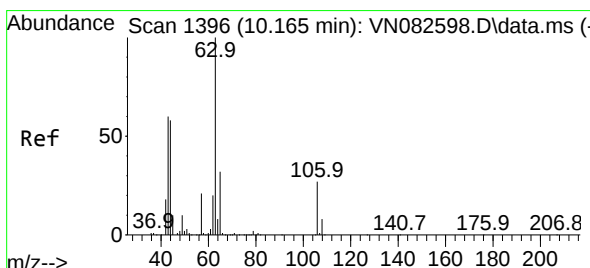
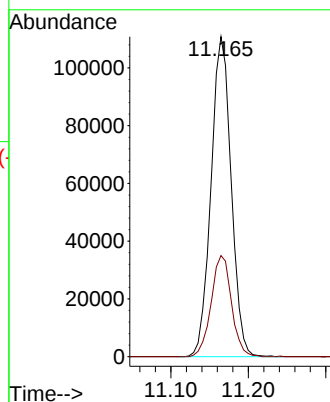
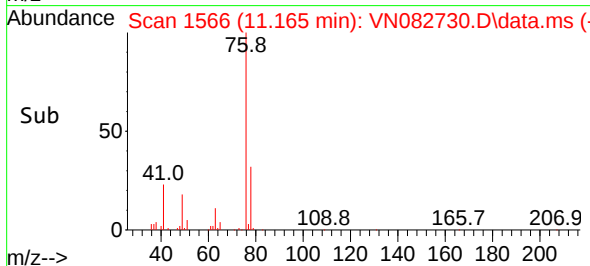
78 31.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 284.500 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN082730.D

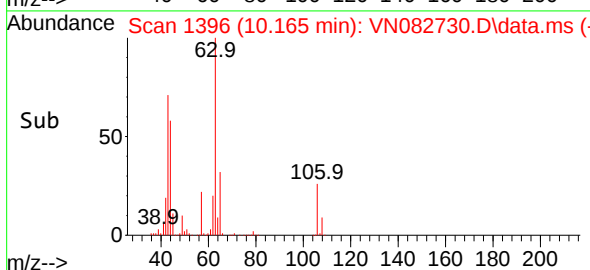
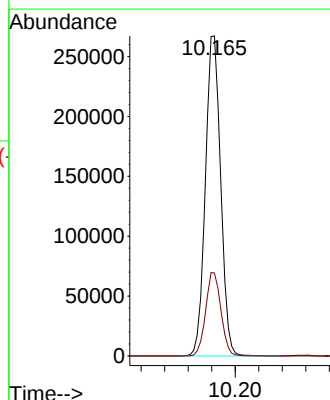
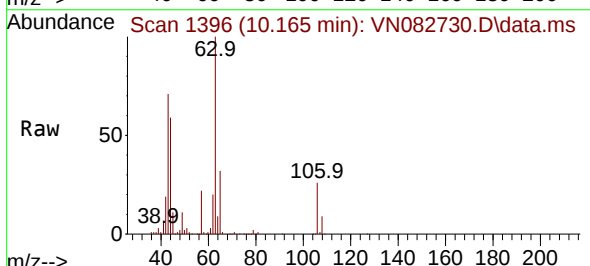
Acq: 25 Jun 2024 20:15

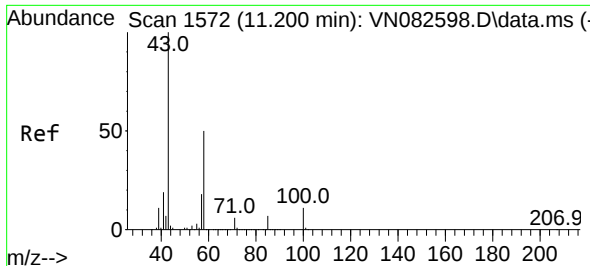
Tgt Ion: 63 Resp: 481154

Ion Ratio Lower Upper

63 100

106 26.1 21.4 32.0





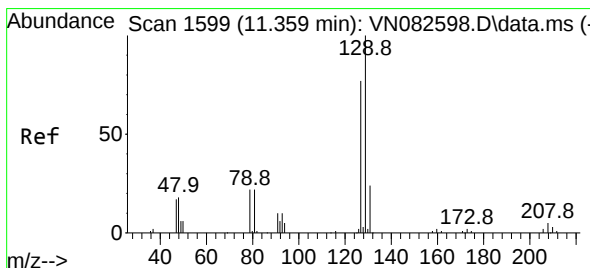
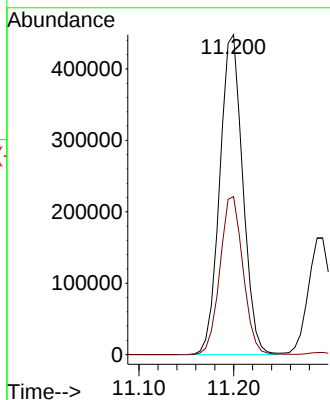
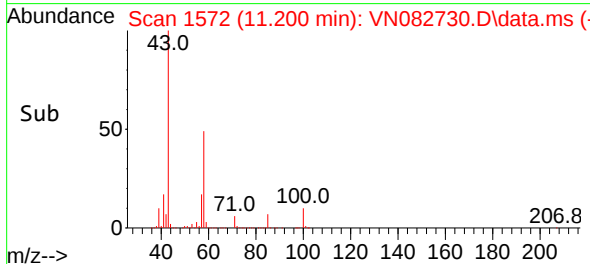
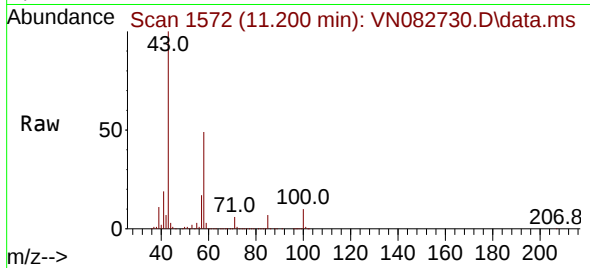
#59
2-Hexanone
Concen: 286.339 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 75681
Ion Ratio Lower Upper
43 100
58 49.6 24.6 73.8

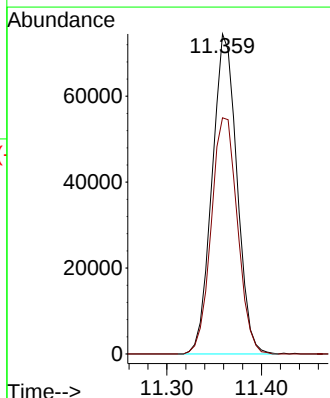
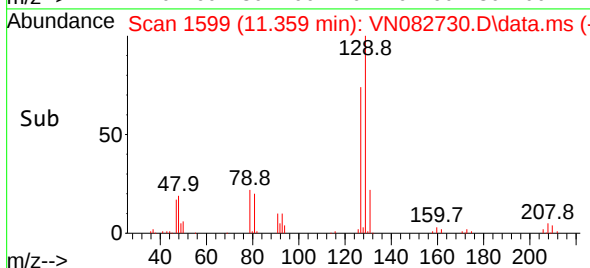
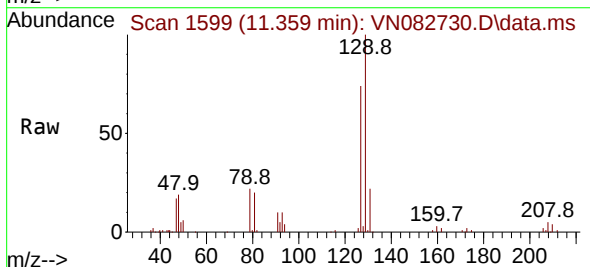
Manual Integrations
APPROVED

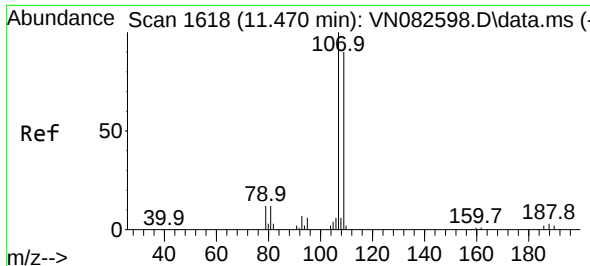
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#60
Dibromochloromethane
Concen: 57.655 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

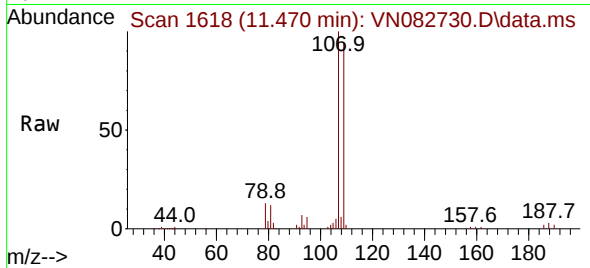
Tgt Ion:129 Resp: 135854
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.571 ug/l
RT: 11.470 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

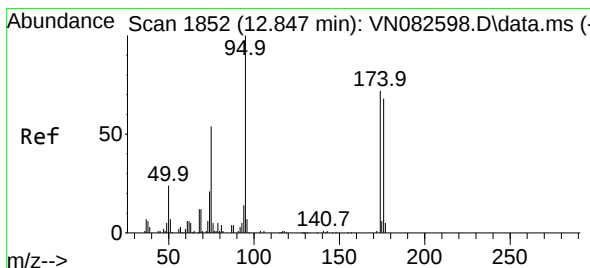
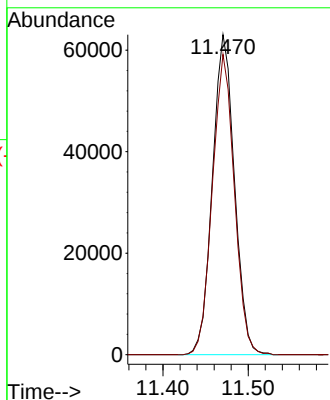
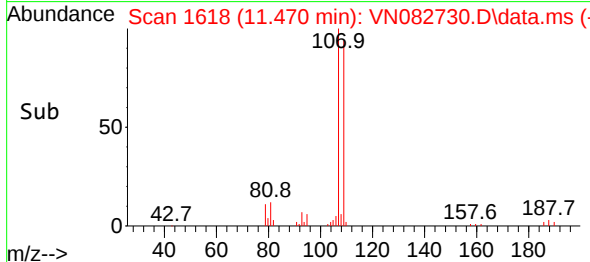
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



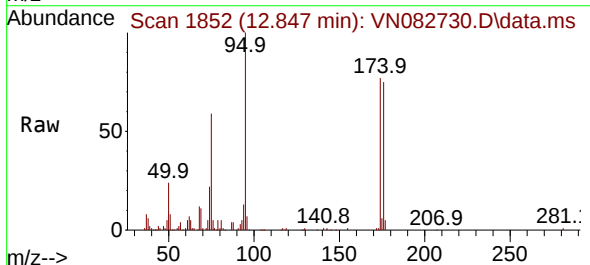
Tgt Ion:107 Resp: 113098
Ion Ratio Lower Upper
107 100
109 93.8 73.7 110.5

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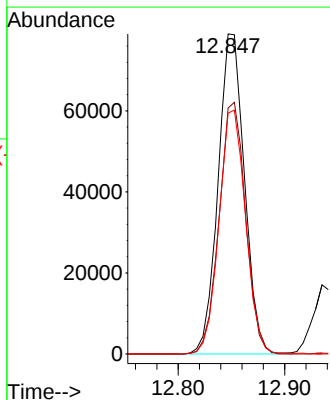
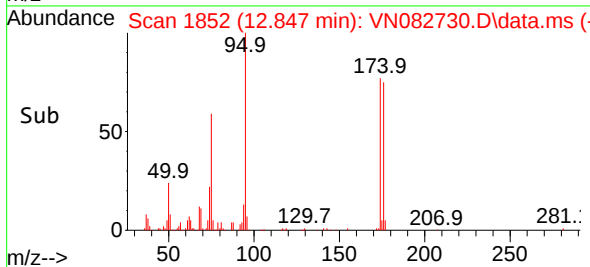
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

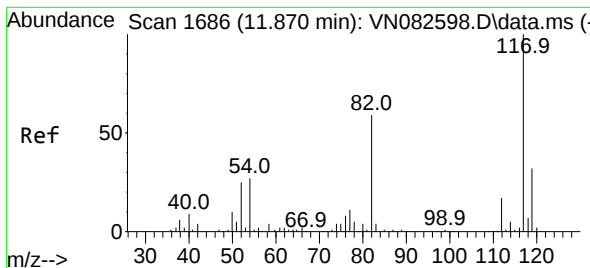


#62
4-Bromofluorobenzene
Concen: 54.540 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



Tgt Ion: 95 Resp: 135474
Ion Ratio Lower Upper
95 100
174 78.9 0.0 159.2
176 76.8 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 270189

Ion Ratio Lower Upper

117 100

82 57.0 47.5 71.3

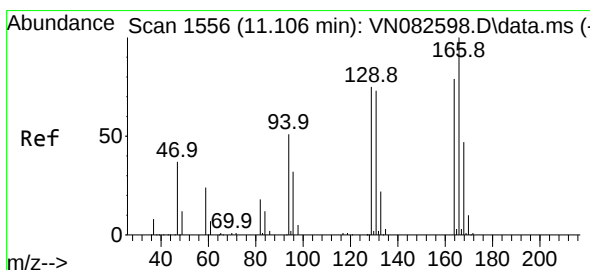
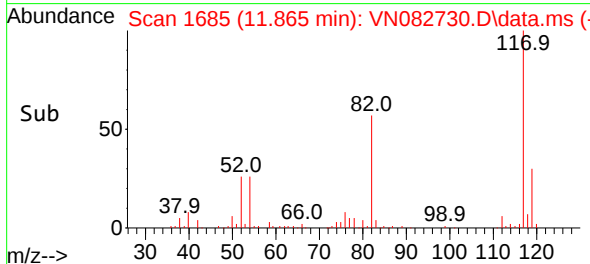
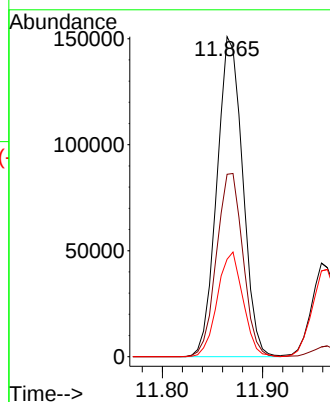
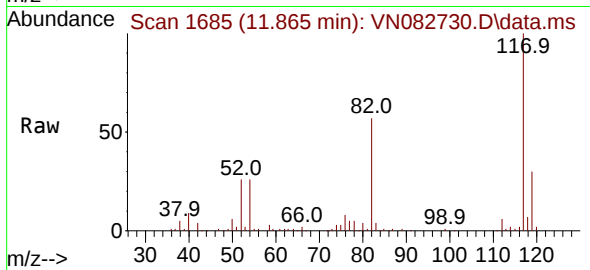
119 30.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#64

Tetrachloroethene

Concen: 42.306 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Tgt Ion:164 Resp: 94247

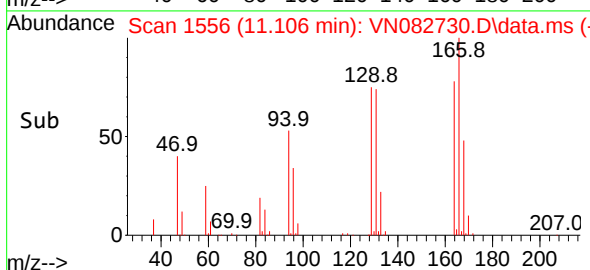
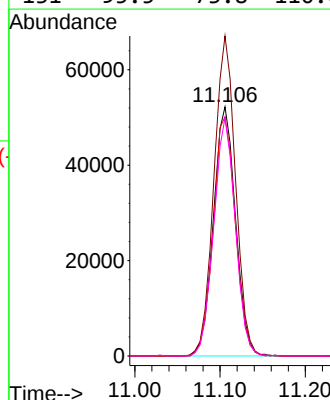
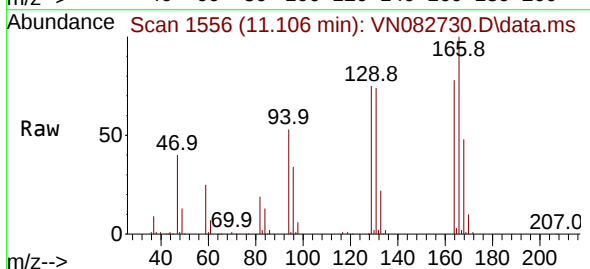
Ion Ratio Lower Upper

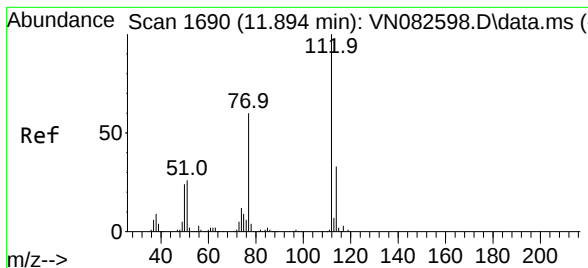
164 100

166 128.5 101.4 152.0

129 96.0 75.7 113.5

131 95.5 73.8 110.6





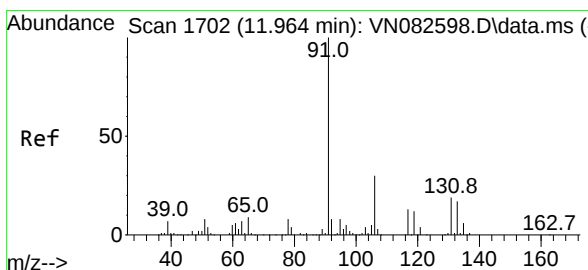
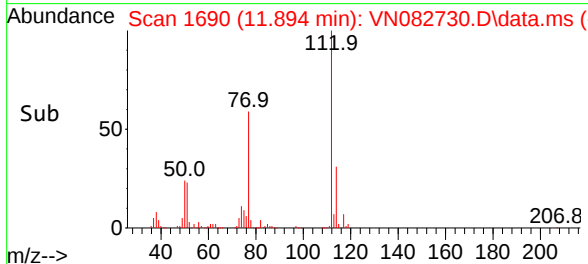
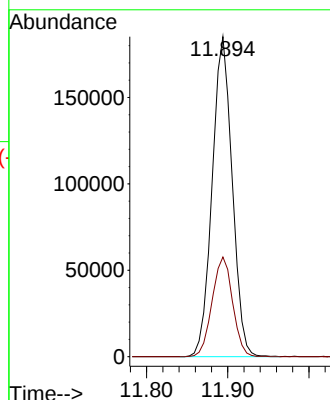
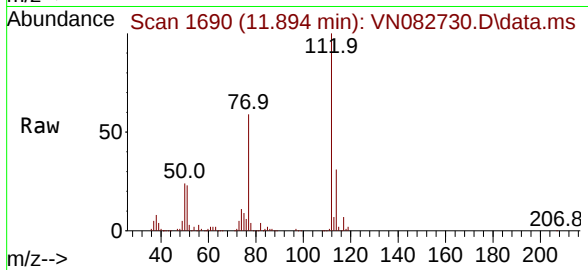
#65
Chlorobenzene
Concen: 51.195 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 317197
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2

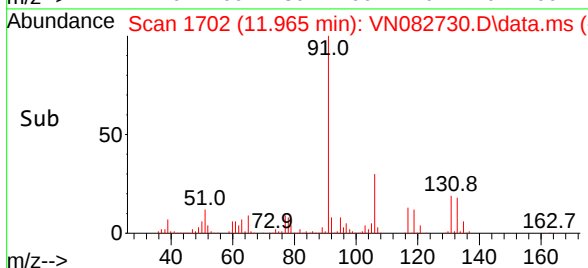
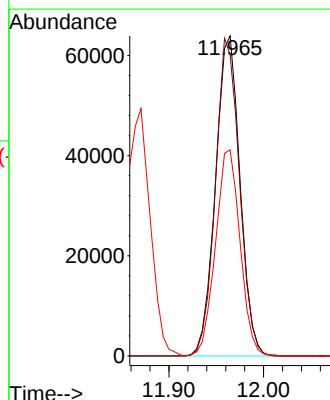
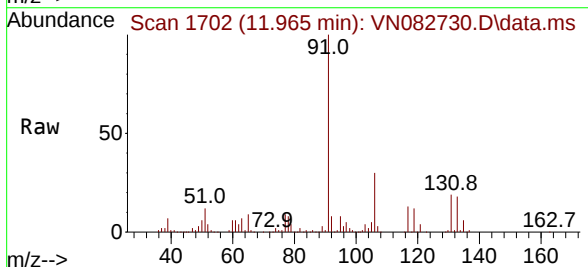
Manual Integrations
APPROVED

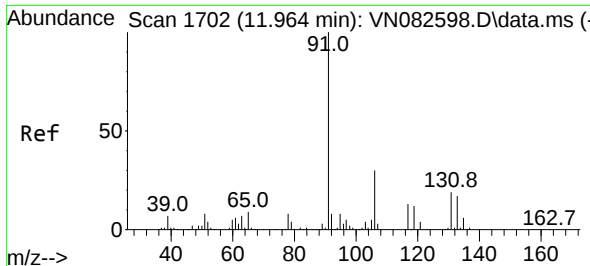
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.988 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion:131 Resp: 114859
Ion Ratio Lower Upper
131 100
133 97.3 47.3 142.0
119 64.7 32.5 97.4





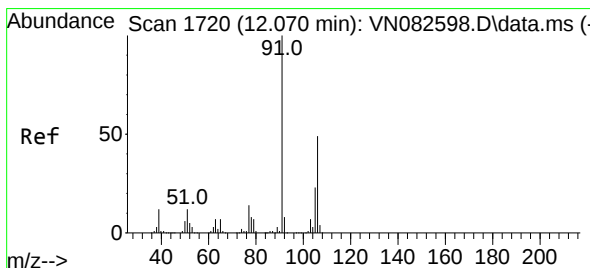
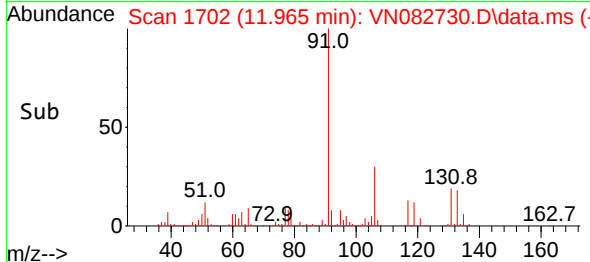
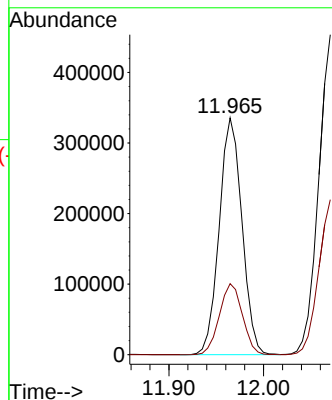
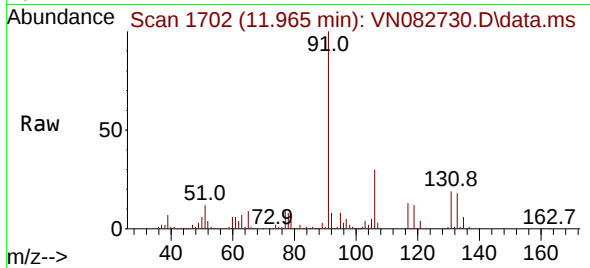
#67
Ethyl Benzene
Concen: 53.092 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 56050
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0

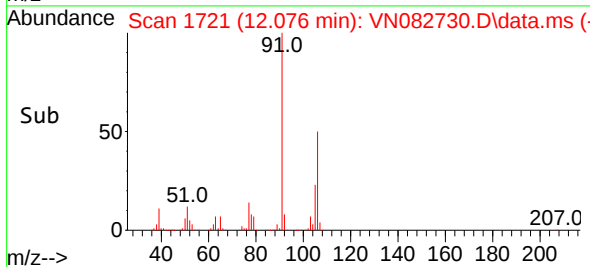
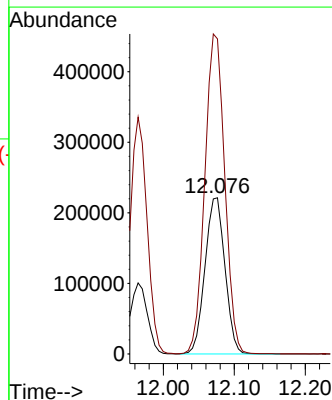
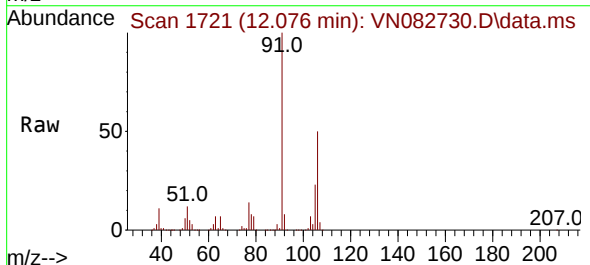
Manual Integrations
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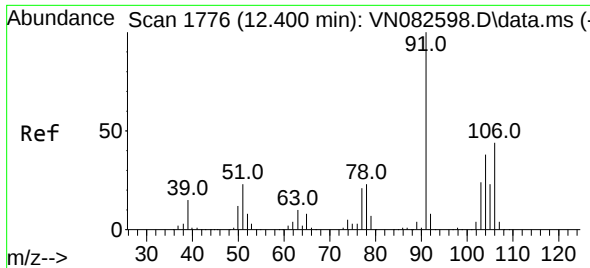
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#68
m/p-Xylenes
Concen: 110.076 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion:106 Resp: 432335
Ion Ratio Lower Upper
106 100
91 204.7 166.1 249.1





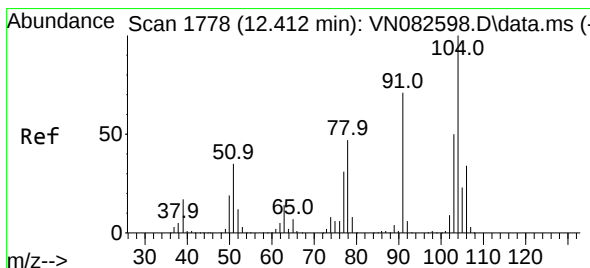
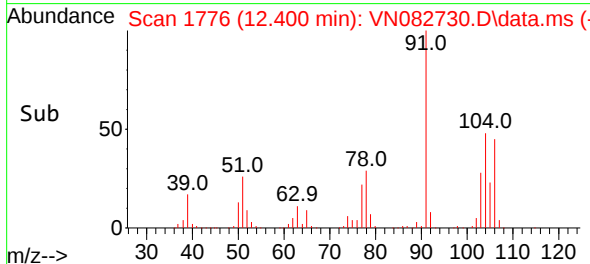
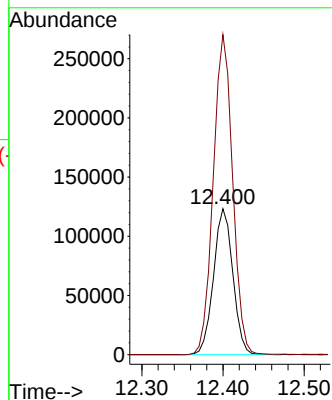
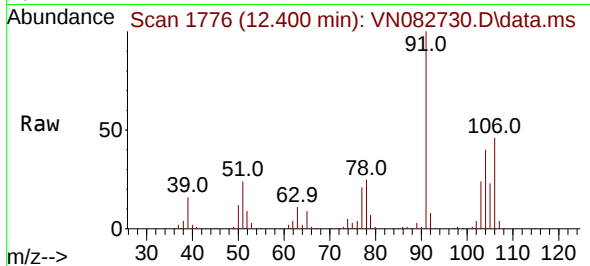
#69
o-Xylene
Concen: 55.295 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 20404
Ion Ratio Lower Upper
106 100
91 219.8 111.3 333.9

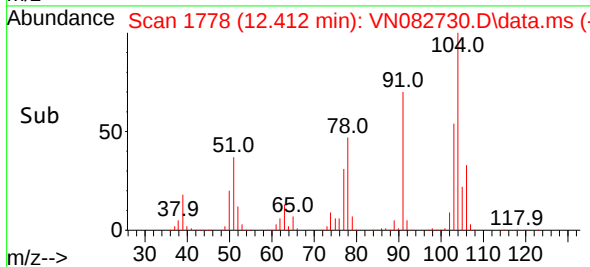
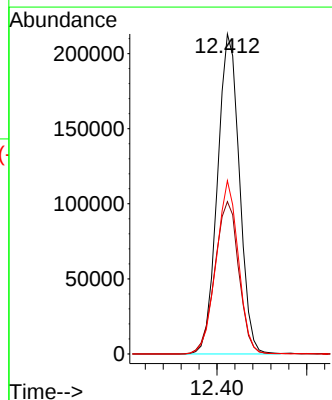
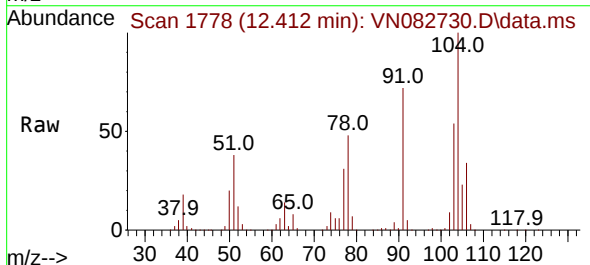
Manual Integrations
APPROVED

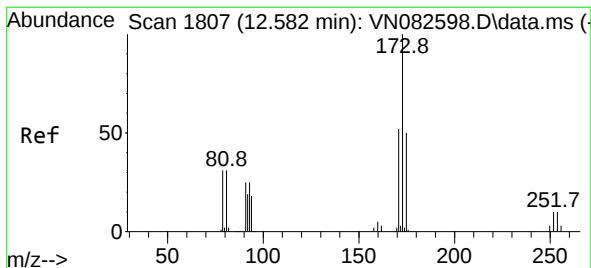
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#70
Styrene
Concen: 57.681 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Tgt Ion:104 Resp: 361253
Ion Ratio Lower Upper
104 100
78 52.1 41.6 62.4
103 54.9 44.0 66.0





#71

Bromoform

Concen: 55.087 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

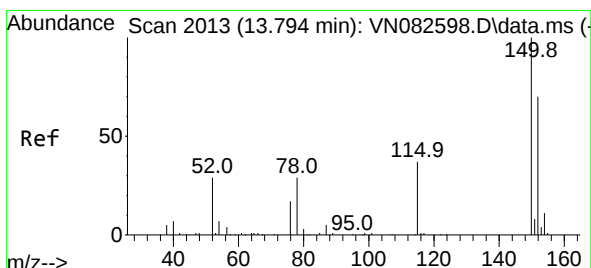
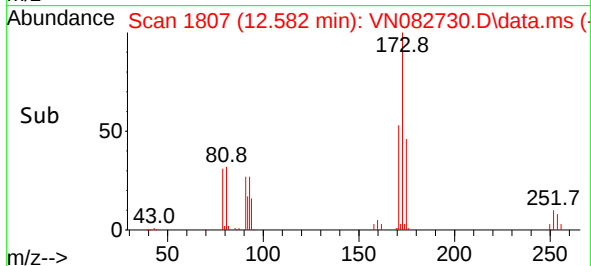
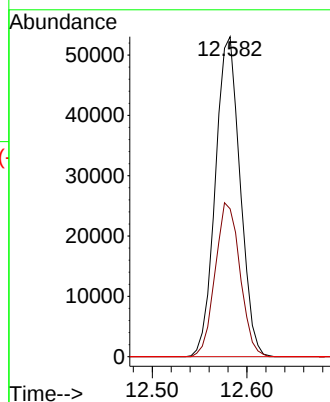
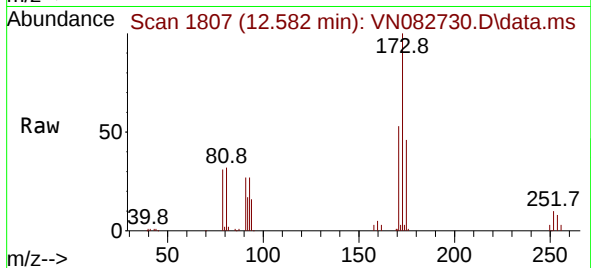
Tgt Ion:	173	Resp:	9622
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

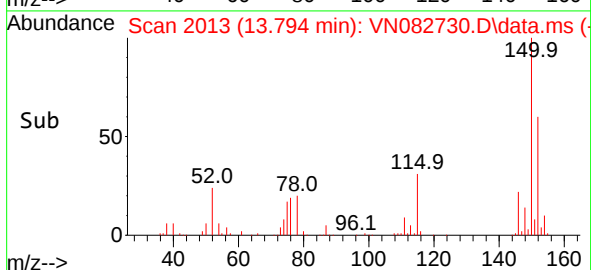
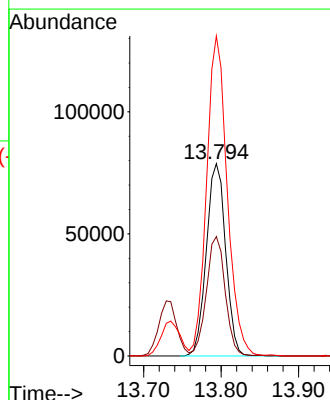
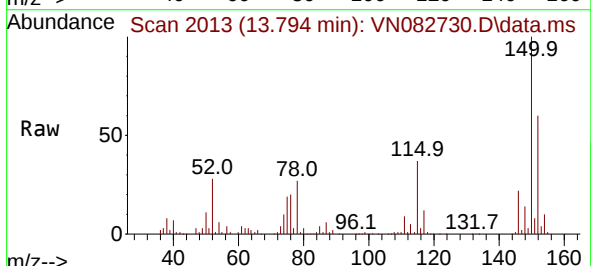
RT: 13.794 min Scan# 2013

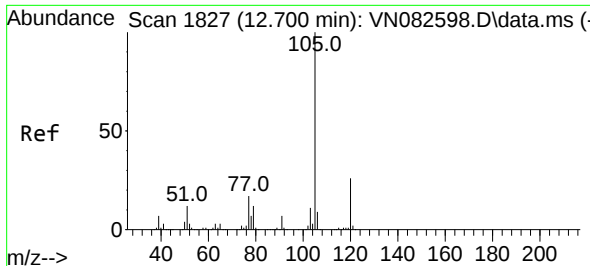
Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

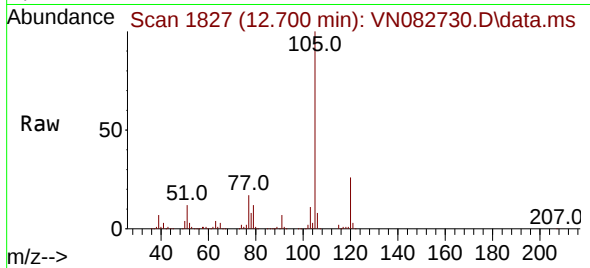
Tgt Ion:	152	Resp:	136668
Ion Ratio	Lower	Upper	
152	100		
115	60.8	30.6	91.6
150	177.1	0.0	348.6





#73
Isopropylbenzene
Concen: 51.167 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

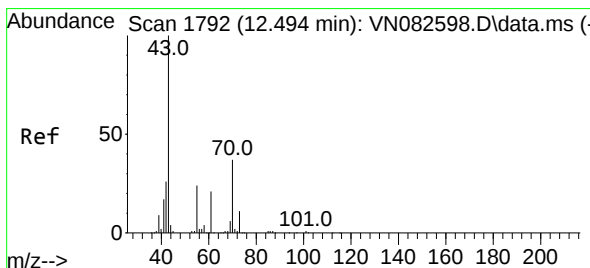
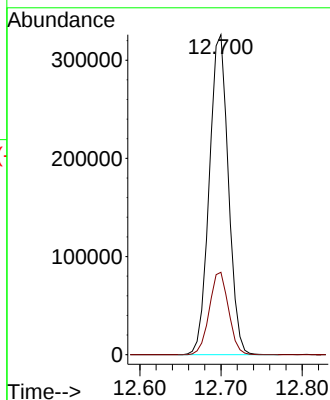
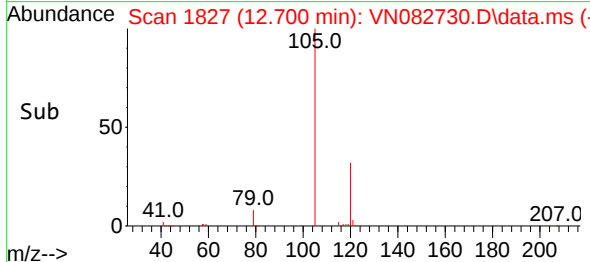
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 531010
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

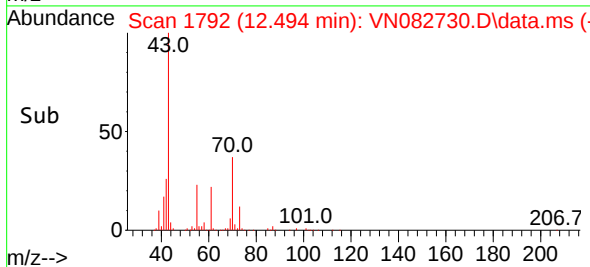
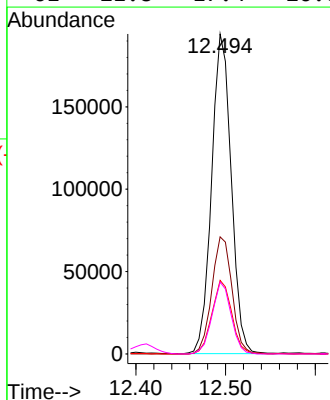
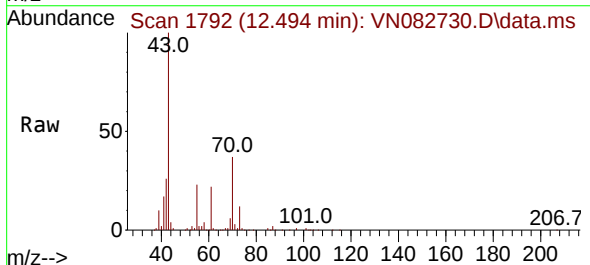
Manual Integrations
APPROVED

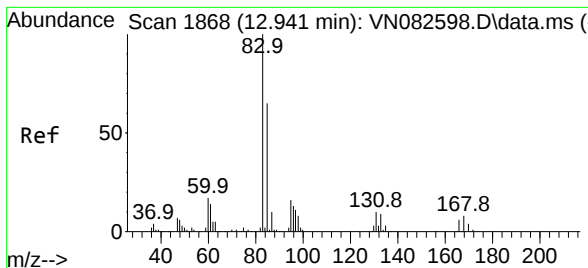
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#74
N-ethyl acetate
Concen: 53.183 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

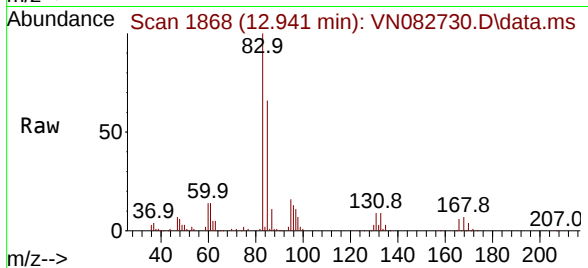
Tgt Ion: 43 Resp: 294560
Ion Ratio Lower Upper
43 100
70 37.6 29.8 44.6
55 23.3 18.7 28.1
61 21.8 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 50.332 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

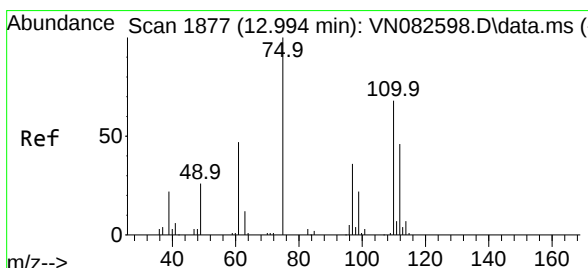
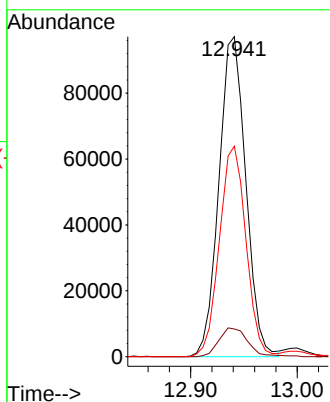
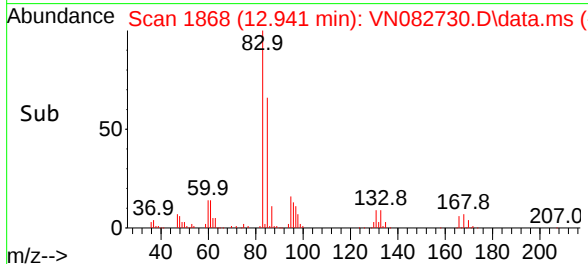
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 170382
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 65.0 31.9 95.7

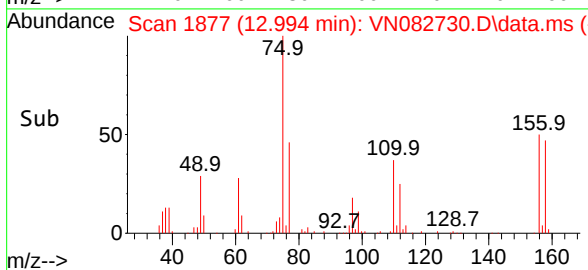
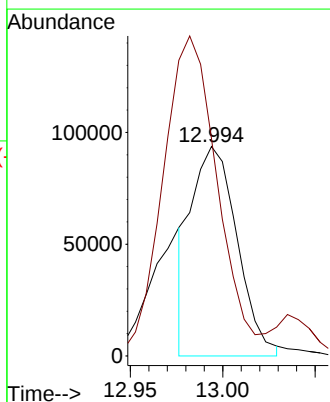
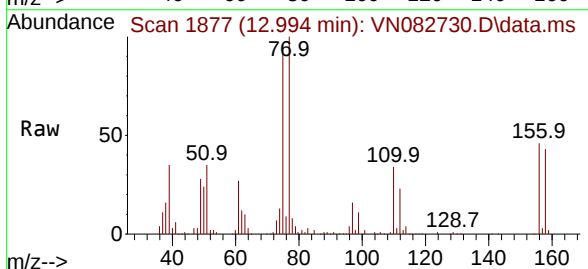
Manual Integrations
APPROVED

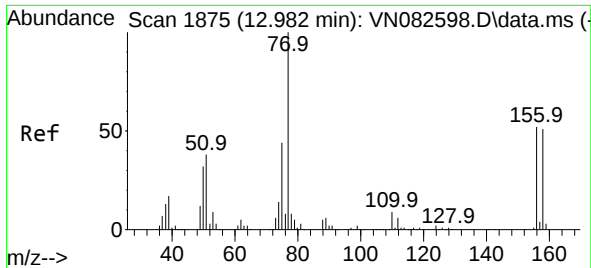
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#76
1,2,3-Trichloropropane
Concen: 47.795 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

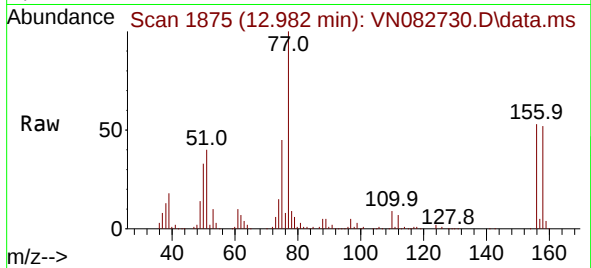
Tgt Ion: 75 Resp: 159765
Ion Ratio Lower Upper
75 100
77 182.6 110.9 332.6





#77
Bromobenzene
Concen: 49.190 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

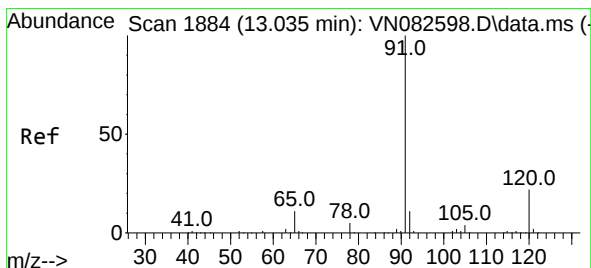
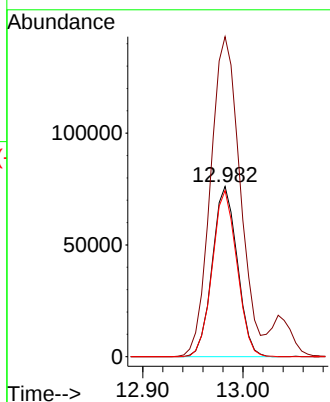
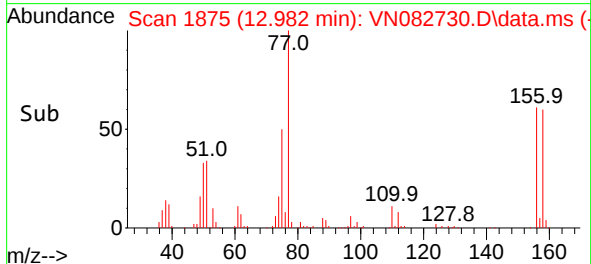
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



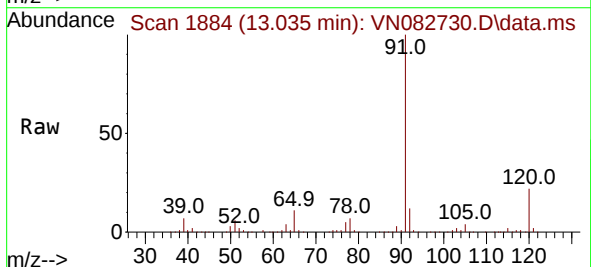
Tgt Ion:156 Resp: 131400
Ion Ratio Lower Upper
156 100
77 222.0 111.3 333.8
158 96.4 48.3 144.9

Manual Integrations
APPROVED

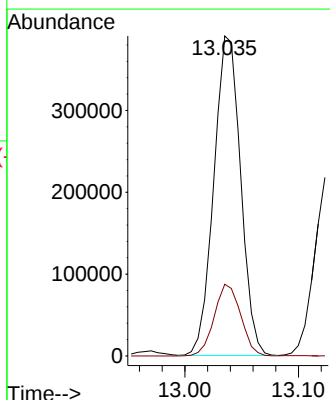
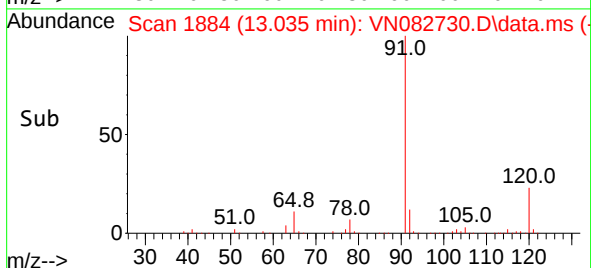
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

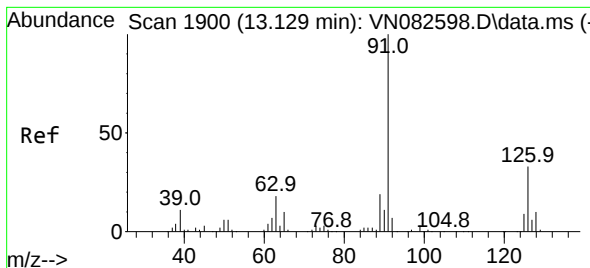


#78
n-propylbenzene
Concen: 52.166 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



Tgt Ion: 91 Resp: 640378
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 50.402 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

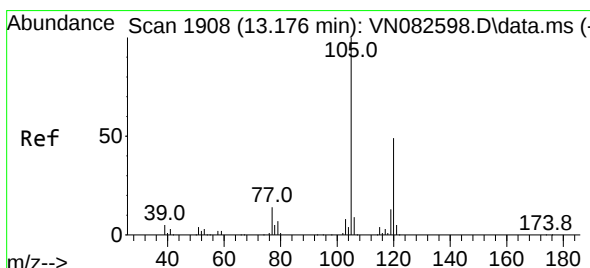
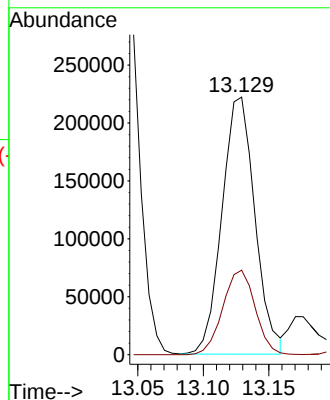
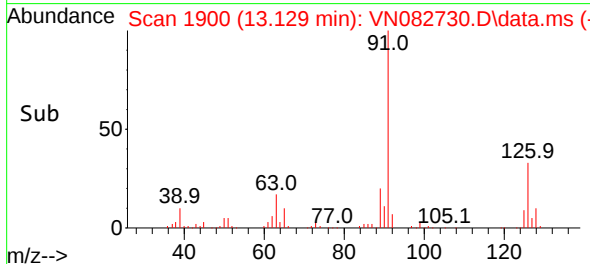
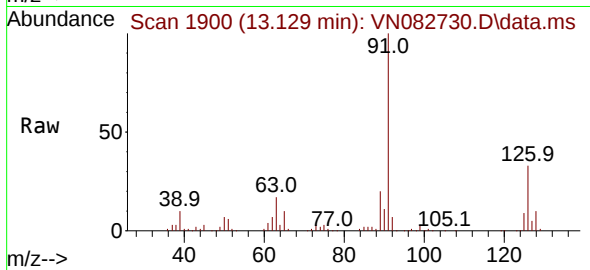
VSTDCCC050EC

Tgt Ion: 91 Resp: 38800
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

Manual Integrations

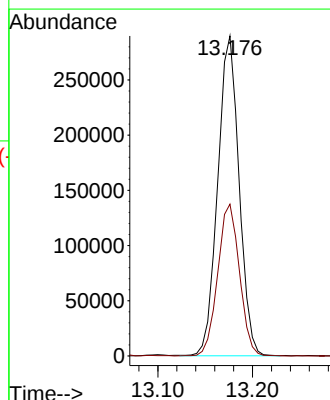
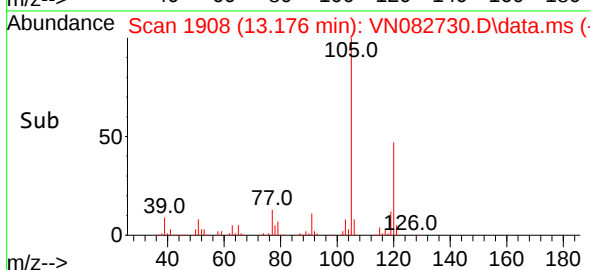
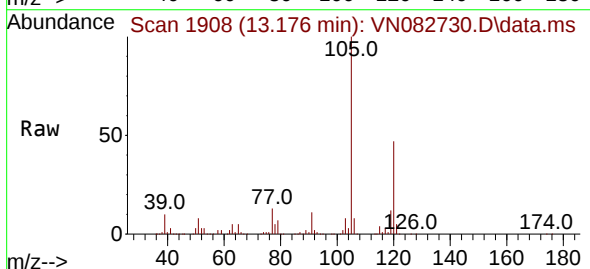
APPROVED

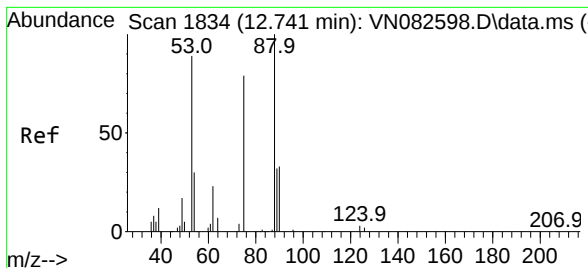
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.882 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

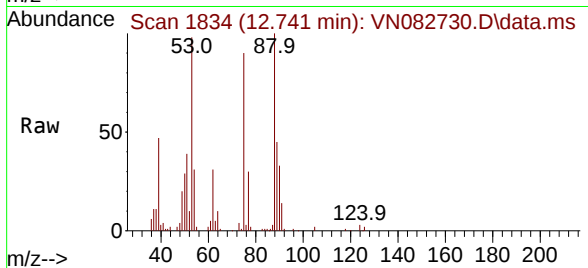
Tgt Ion:105 Resp: 453793
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.095 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

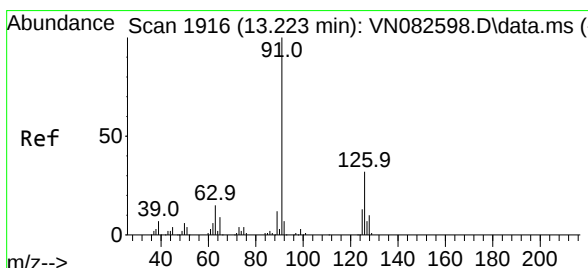
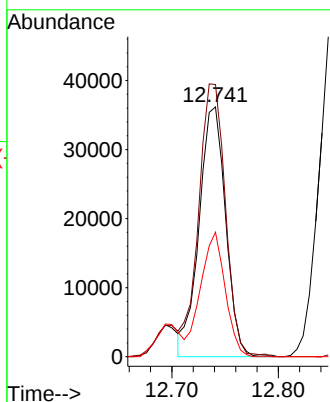
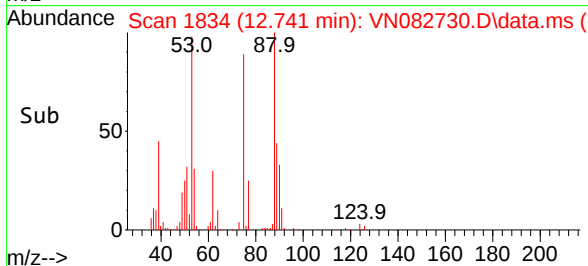
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 63000
Ion Ratio Lower Upper
75 100
53 120.7 88.4 132.6
89 45.9 36.3 54.5

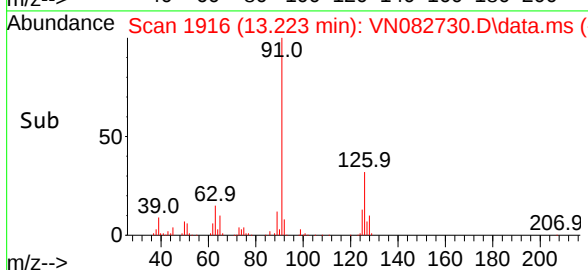
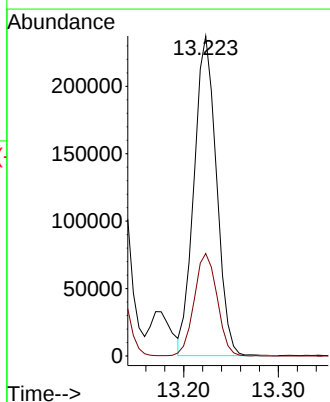
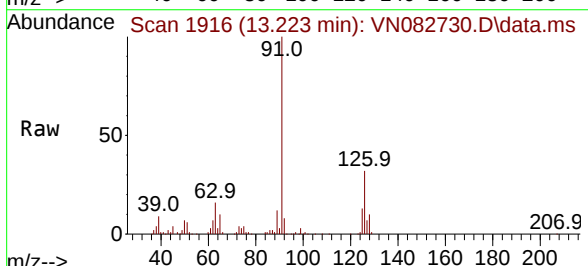
Manual Integrations
APPROVED

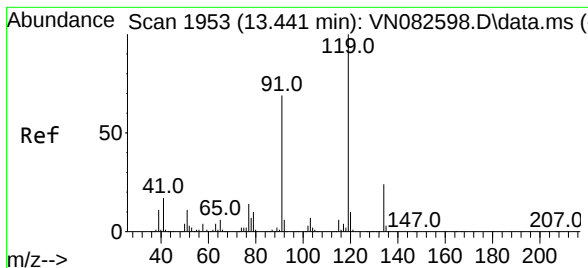
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#82
4-Chlorotoluene
Concen: 50.657 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

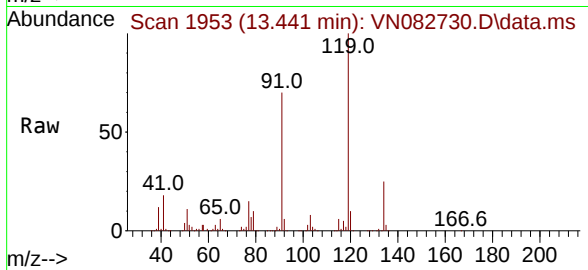
Tgt Ion: 91 Resp: 389568
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6





#83
tert-Butylbenzene
Concen: 52.838 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

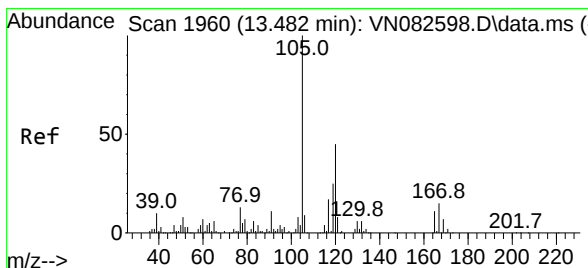
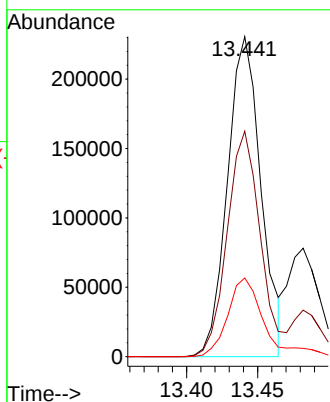
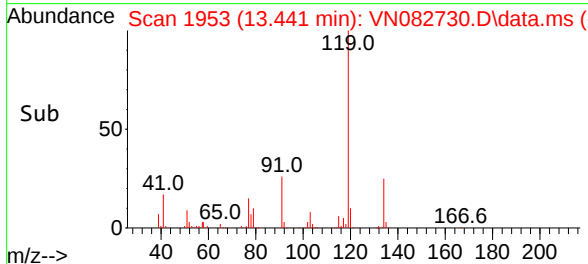
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



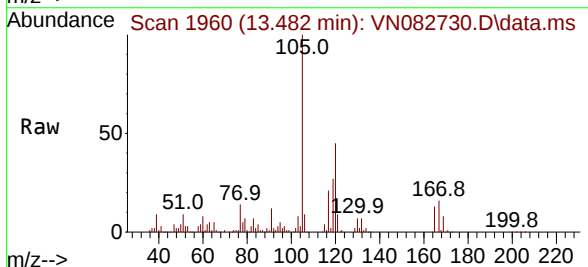
Tgt Ion:119 Resp: 379056
Ion Ratio Lower Upper
119 100
91 70.3 35.0 105.1
134 26.7 13.3 39.8

Manual Integrations
APPROVED

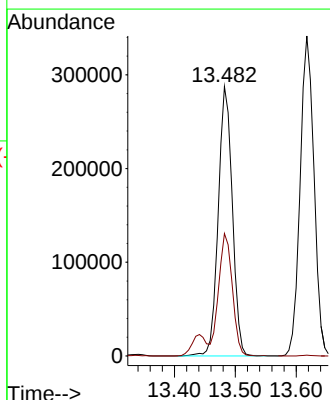
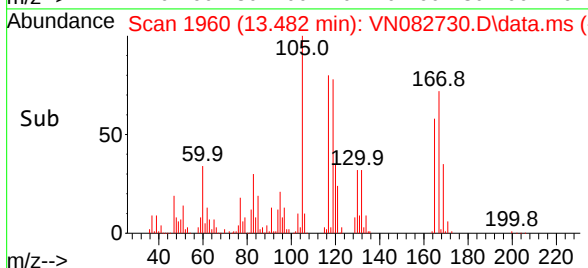
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

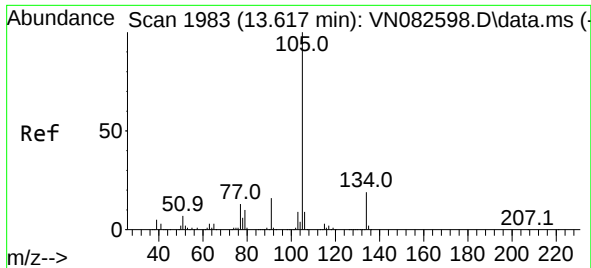


#84
1,2,4-Trimethylbenzene
Concen: 54.592 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



Tgt Ion:105 Resp: 461223
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8





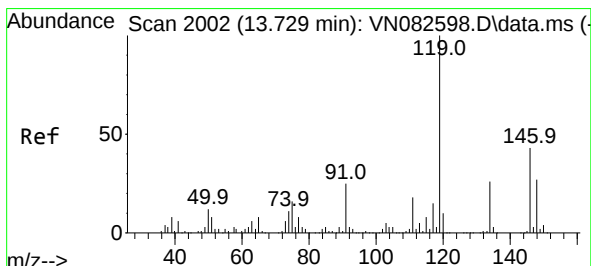
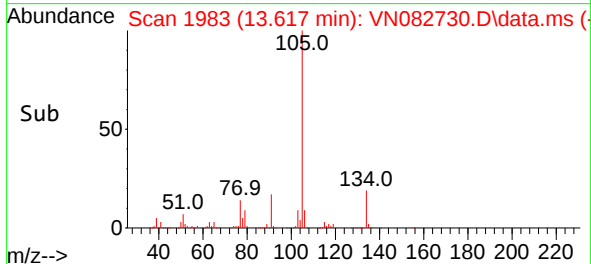
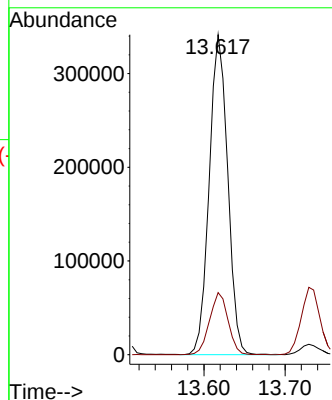
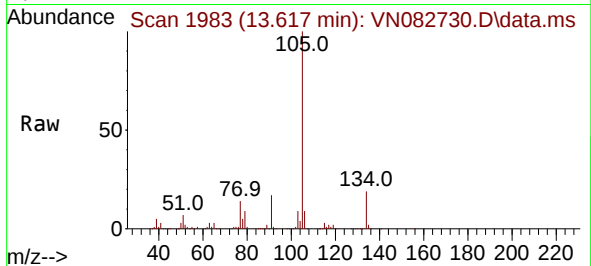
#85
 sec-Butylbenzene
 Concen: 52.935 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 539329
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

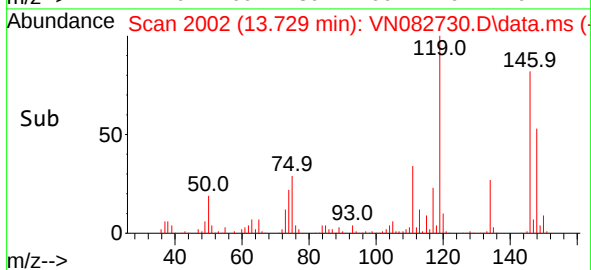
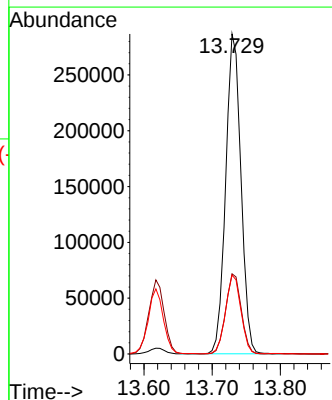
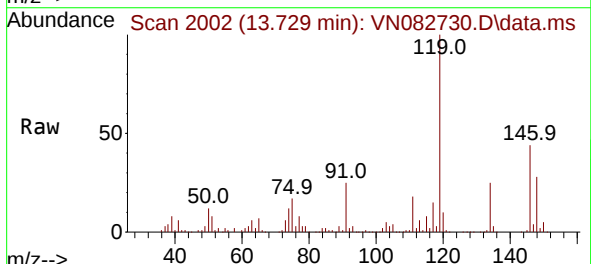
Manual Integrations
 APPROVED

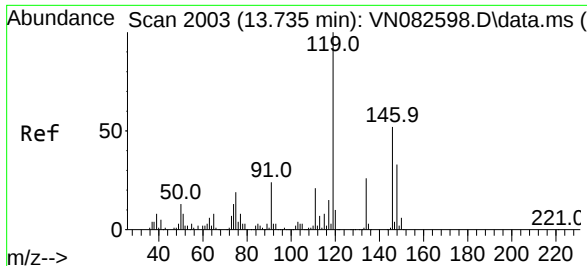
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024



#86
 p-Isopropyltoluene
 Concen: 54.341 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082730.D
 Acq: 25 Jun 2024 20:15

Tgt Ion:119 Resp: 445843
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.7 12.3 36.9





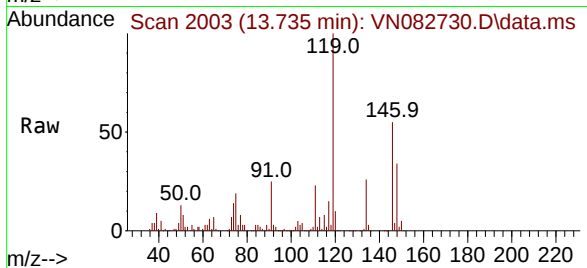
#87
1,3-Dichlorobenzene
Concen: 50.501 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



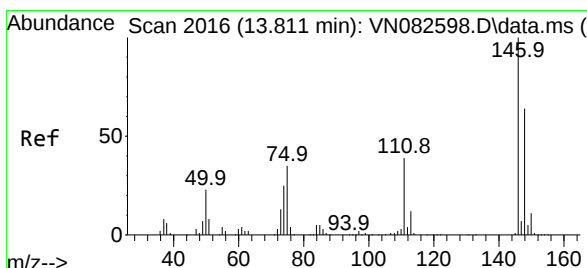
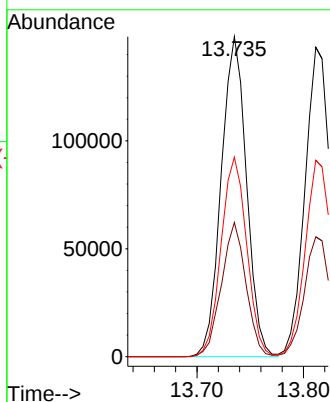
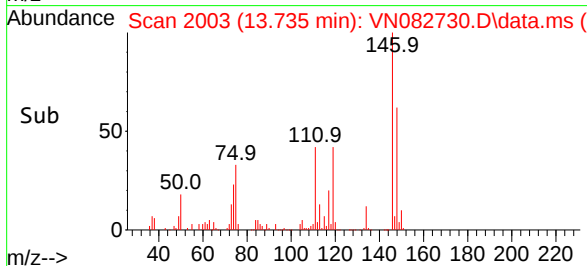
Tgt Ion:146 Resp: 244598
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.9
148 63.0 31.8 95.3

Manual Integrations

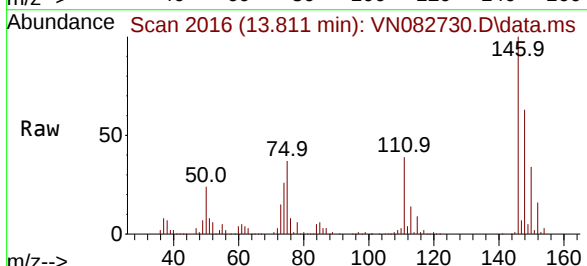
APPROVED

Reviewed By :John Carlone 06/26/2024

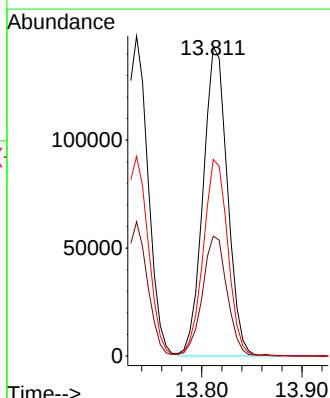
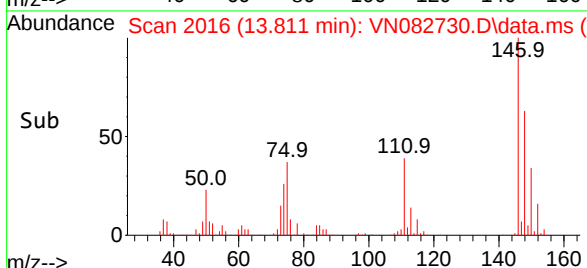
Supervised By :Mahesh Dadoda 06/26/2024

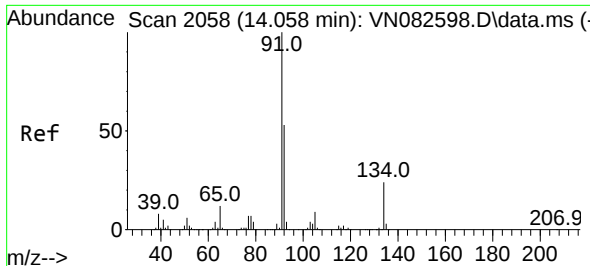


#88
1,4-Dichlorobenzene
Concen: 47.747 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



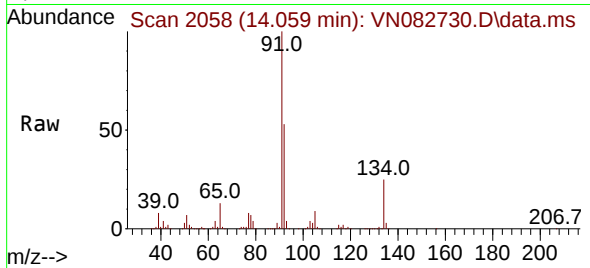
Tgt Ion:146 Resp: 241720
Ion Ratio Lower Upper
146 100
111 39.5 20.1 60.3
148 64.3 32.2 96.6





#89
n-Butylbenzene
Concen: 52.676 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

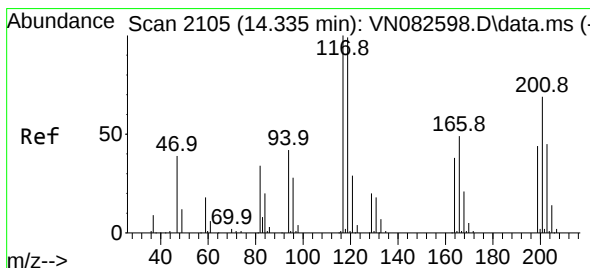
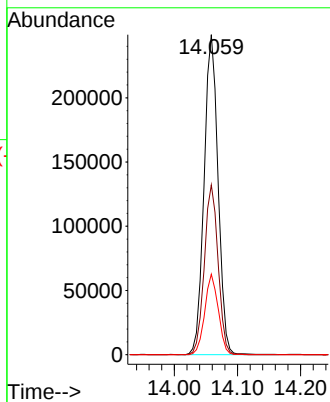
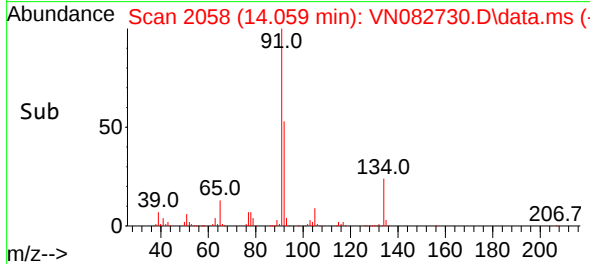
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 383359
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.3
134 24.3 12.1 36.3

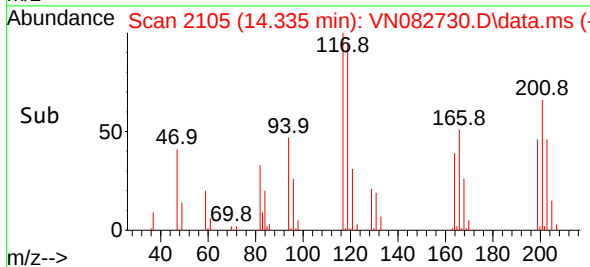
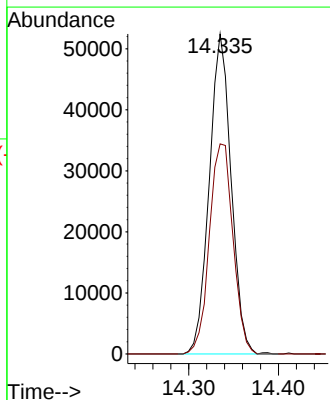
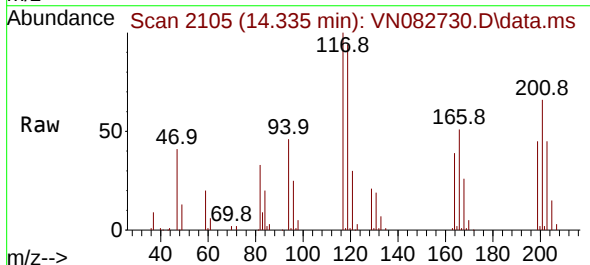
Manual Integrations
APPROVED

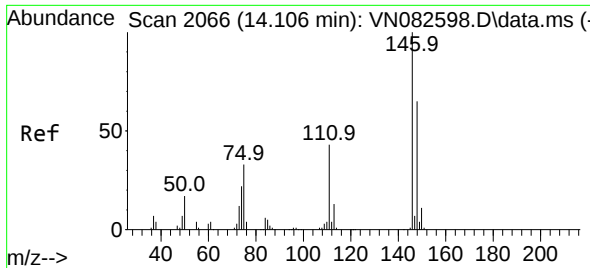
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#90
Hexachloroethane
Concen: 49.623 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

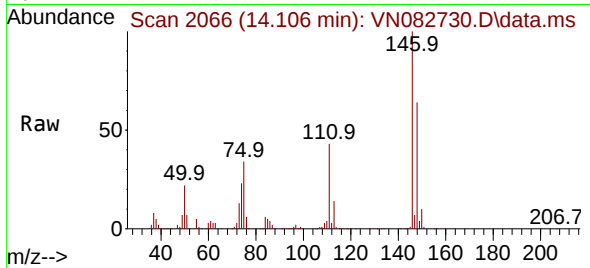
Tgt Ion:117 Resp: 88583
Ion Ratio Lower Upper
117 100
201 71.0 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 49.451 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

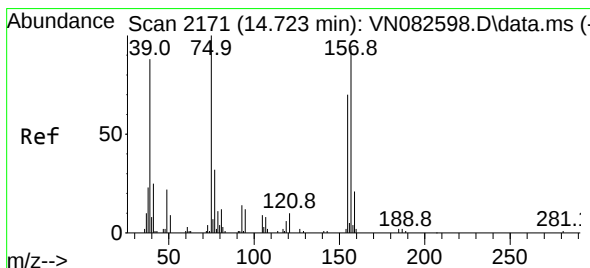
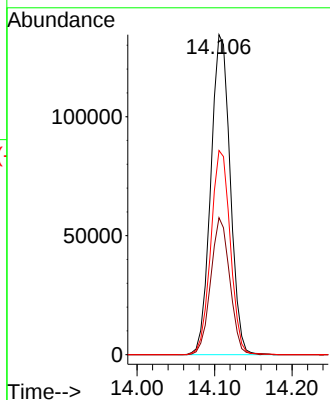
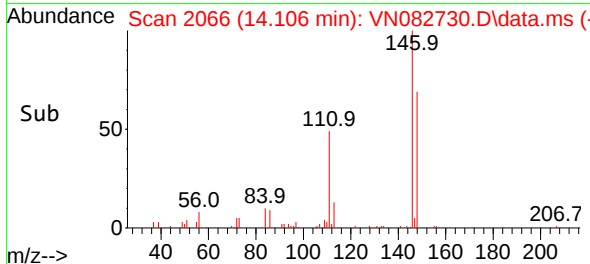
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



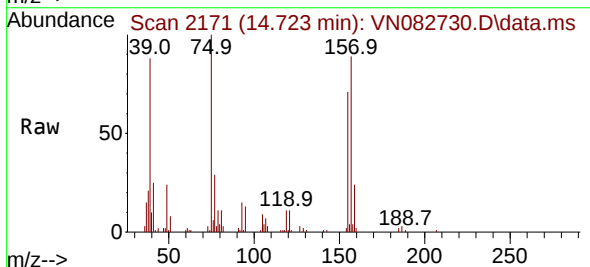
Tgt Ion:146 Resp: 23386
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 64.0 32.1 96.5

Manual Integrations
APPROVED

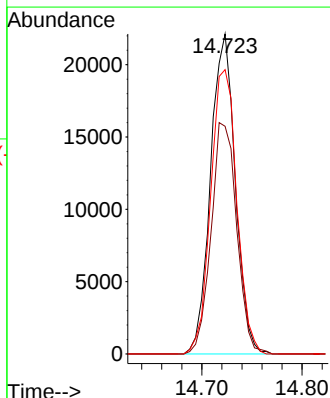
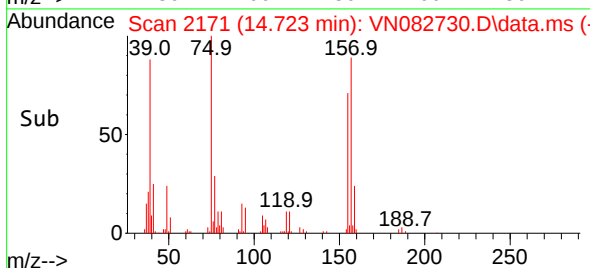
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

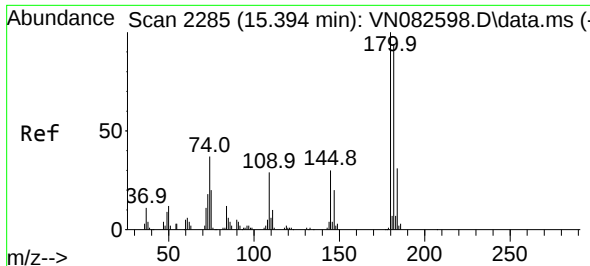


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.921 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



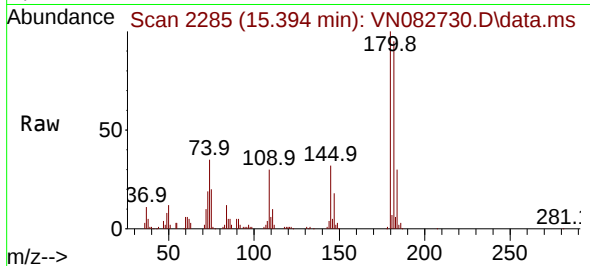
Tgt Ion: 75 Resp: 37914
Ion Ratio Lower Upper
75 100
155 74.8 36.6 109.8
157 93.7 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 48.948 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15

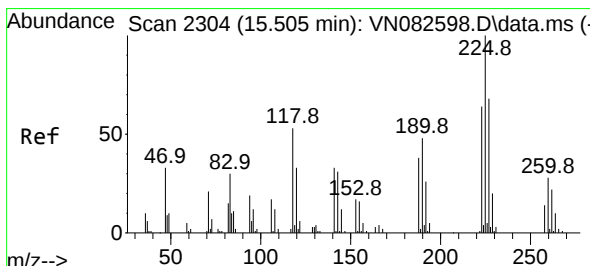
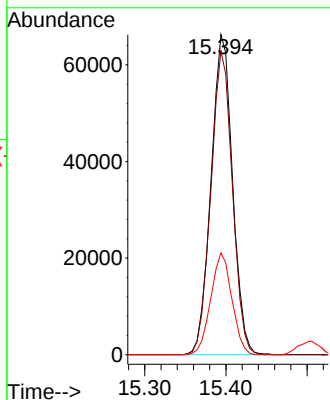
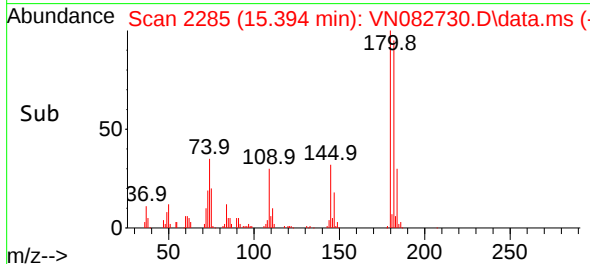
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



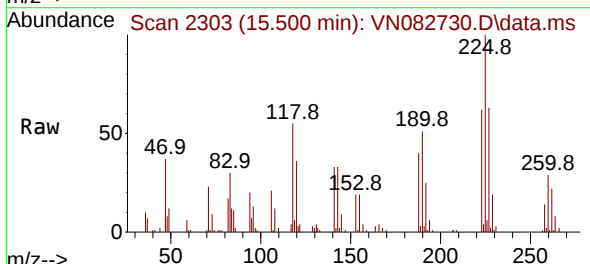
Tgt Ion:180 Resp: 122064
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 31.1 15.7 47.1

Manual Integrations
APPROVED

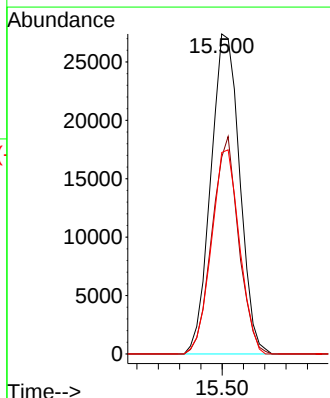
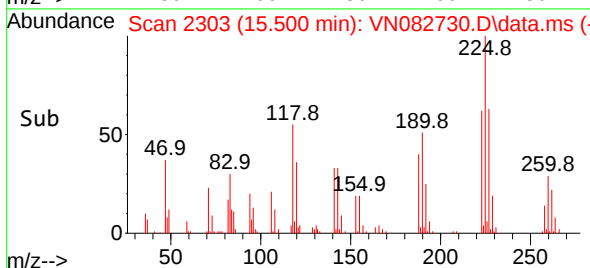
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

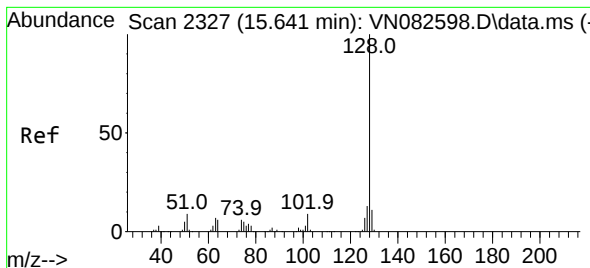


#94
Hexachlorobutadiene
Concen: 41.916 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082730.D
Acq: 25 Jun 2024 20:15



Tgt Ion:225 Resp: 51538
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.7
227 61.9 32.5 97.5





#95

Naphthalene

Concen: 55.796 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 428069

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

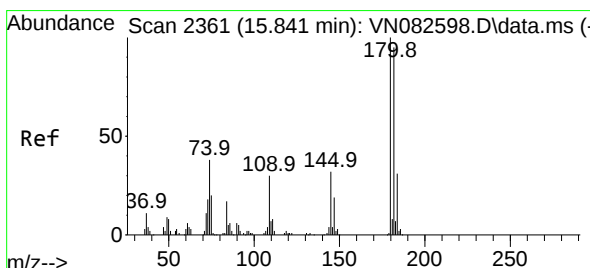
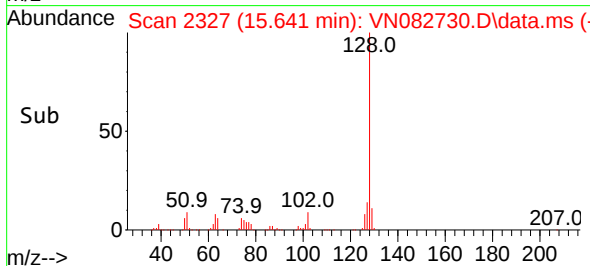
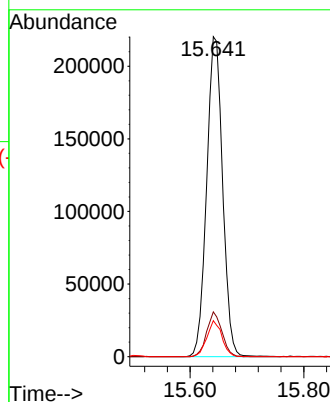
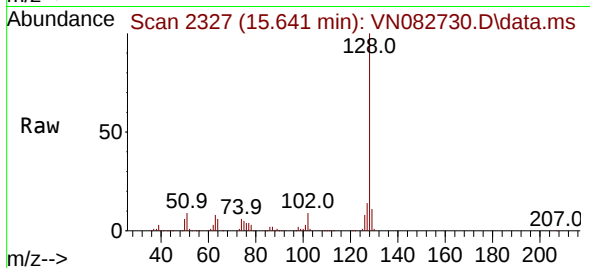
129 10.6 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.857 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN082730.D

Acq: 25 Jun 2024 20:15

Tgt Ion:180 Resp: 126703

Ion Ratio Lower Upper

180 100

182 95.0 48.9 146.8

145 32.5 16.8 50.4

