

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062723\
 Data File : VN078414.D
 Acq On : 27 Jun 2023 13:24
 Operator : JC\MD
 Sample : VN0627MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

Quant Time: Jun 28 07:07:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	419971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	743439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	635963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	307165	54.856	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.720%	
35) Dibromofluoromethane	8.177	113	260175	55.349	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.700%	
50) Toluene-d8	10.577	98	978764	54.011	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.020%	
62) 4-Bromofluorobenzene	12.853	95	301031	53.435	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	81724	17.215	ug/l	98
3) Chloromethane	2.371	50	102315	21.883	ug/l	100
4) Vinyl Chloride	2.524	62	138905	22.345	ug/l	99
5) Bromomethane	2.965	94	103384	22.006	ug/l	98
6) Chloroethane	3.130	64	103978	24.537	ug/l	98
7) Trichlorofluoromethane	3.506	101	174627	20.715	ug/l	96
8) Diethyl Ether	3.977	74	63230	21.347	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.383	101	98289	22.093	ug/l	97
10) Methyl Iodide	4.601	142	127032	20.191	ug/l	99
11) Tert butyl alcohol	5.536	59	80142	103.653	ug/l	97
12) 1,1-Dichloroethene	4.353	96	94597	20.627	ug/l	97
13) Acrolein	4.195	56	75995	89.181	ug/l	99
14) Allyl chloride	5.036	41	129563	23.144	ug/l	97
15) Acrylonitrile	5.730	53	221699	111.219	ug/l	99
16) Acetone	4.436	43	217656	135.044	ug/l	97
17) Carbon Disulfide	4.718	76	236384	20.025	ug/l	98
18) Methyl Acetate	5.036	43	158448	21.353	ug/l	89
19) Methyl tert-butyl Ether	5.806	73	304738	20.826	ug/l	96
20) Methylene Chloride	5.295	84	111627	20.959	ug/l	99
21) trans-1,2-Dichloroethene	5.795	96	100828	20.384	ug/l	91
22) Diisopropyl ether	6.677	45	294744	22.383	ug/l	93
23) Vinyl Acetate	6.618	43	855384	109.275	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	197137	22.694	ug/l	98
25) 2-Butanone	7.494	43	291972	117.801	ug/l	92
26) 2,2-Dichloropropane	7.506	77	166315	25.929	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	124952	21.178	ug/l	91
28) Bromochloromethane	7.818	49	92929	23.299	ug/l	91
29) Tetrahydrofuran	7.847	42	187444	113.129	ug/l #	83
30) Chloroform	7.971	83	211935	22.657	ug/l	98
31) Cyclohexane	8.265	56	152115	21.177	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	188893	23.001	ug/l	95
36) 1,1-Dichloropropene	8.377	75	153173	22.717	ug/l	95
37) Ethyl Acetate	7.571	43	117144	22.240	ug/l #	93
38) Carbon Tetrachloride	8.371	117	160678	22.569	ug/l	97
39) Methylcyclohexane	9.606	83	134828	19.296	ug/l #	87
40) Benzene	8.612	78	458102	22.758	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	60748	21.278	ug/l	94
42) 1,2-Dichloroethane	8.677	62	153780	22.281	ug/l	96
43) Isopropyl Acetate	8.700	43	205319	20.382	ug/l	95
44) Trichloroethene	9.359	130	117995	22.196	ug/l	100
45) 1,2-Dichloropropane	9.630	63	115454	23.053	ug/l	92
46) Dibromomethane	9.712	93	80378	21.789	ug/l	92
47) Bromodichloromethane	9.894	83	165817	24.199	ug/l	95
48) Methyl methacrylate	9.688	41	92558	21.895	ug/l	90
49) 1,4-Dioxane	9.700	88	39012	439.076	ug/l #	86
51) 4-Methyl-2-Pentanone	10.453	43	607501	114.524	ug/l	92
52) Toluene	10.635	92	286707	22.559	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	165512	23.193	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	184911	23.441	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	112020	23.300	ug/l	98
56) Ethyl methacrylate	10.882	69	153874	21.981	ug/l	91
57) 1,3-Dichloropropane	11.171	76	190941	23.529	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	254773	90.091	ug/l	93
59) 2-Hexanone	11.200	43	433144	117.271	ug/l	91
60) Dibromochloromethane	11.365	129	122061	23.202	ug/l	98
61) 1,2-Dibromoethane	11.477	107	115203	22.833	ug/l	95
64) Tetrachloroethene	11.112	164	98066	23.114	ug/l	97
65) Chlorobenzene	11.894	112	304044	22.324	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	116734	23.304	ug/l	99
67) Ethyl Benzene	11.971	91	526841	22.419	ug/l	96
68) m/p-Xylenes	12.077	106	404304	45.143	ug/l	99
69) o-Xylene	12.406	106	192256	21.860	ug/l	94
70) Styrene	12.418	104	306267	22.120	ug/l	97
71) Bromoform	12.582	173	72923	22.558	ug/l #	96
73) Isopropylbenzene	12.700	105	485843	22.282	ug/l	99
74) N-amyl acetate	12.500	43	156118	21.743	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	157653	25.068	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	184238	33.799	ug/l	69
77) Bromobenzene	12.982	156	110552	21.841	ug/l	98
78) n-propylbenzene	13.041	91	532931	22.496	ug/l	100
79) 2-Chlorotoluene	13.129	91	339063	22.173	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	397622	22.524	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.747	75	42036	23.693	ug/l	91
82) 4-Chlorotoluene	13.229	91	315341	22.096	ug/l	97
83) tert-Butylbenzene	13.441	119	322261	21.001	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	382552	22.352	ug/l	100
85) sec-Butylbenzene	13.623	105	410225	20.425	ug/l	99
86) p-Isopropyltoluene	13.735	119	331999	20.370	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	184727	21.576	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	175010	21.184	ug/l	98
89) n-Butylbenzene	14.059	91	246442	19.170	ug/l	97
90) Hexachloroethane	14.341	117	61510	21.266	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	182698	21.834	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22136	20.496	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	50831	17.050	ug/l	99
94) Hexachlorobutadiene	15.506	225	32679	20.797	ug/l	96
95) Naphthalene	15.647	128	146667	14.625	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	56758	17.022	ug/l	97

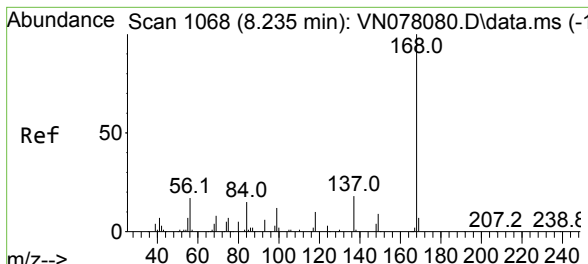
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QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

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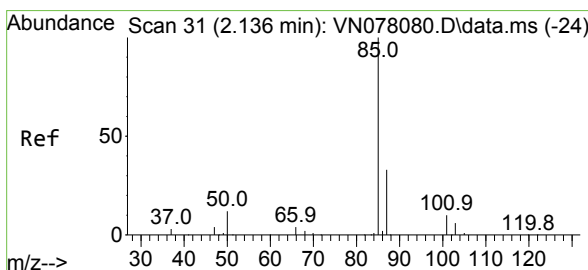
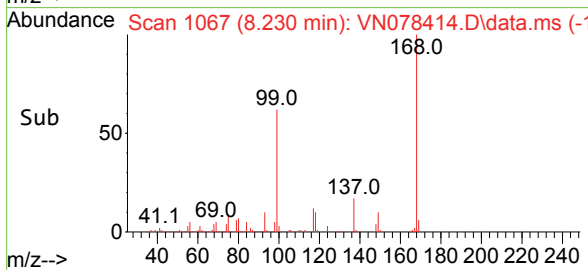
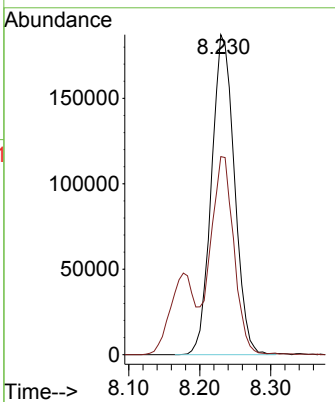
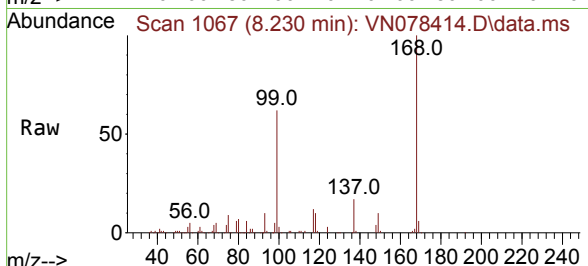
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.230 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

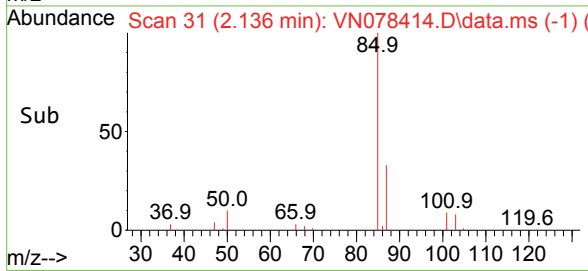
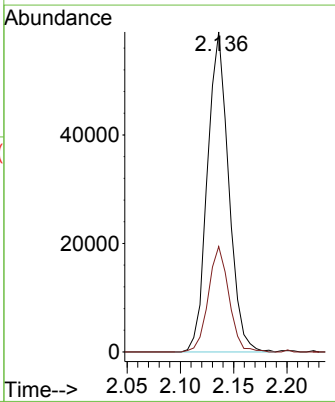
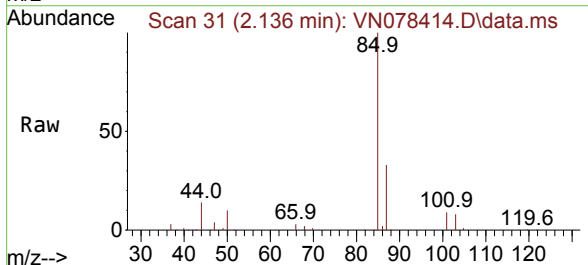
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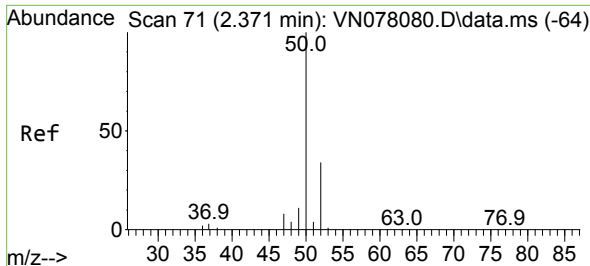
Tgt Ion:168 Resp: 419971
 Ion Ratio Lower Upper
 168 100
 99 61.4 53.0 79.6



#2
 Dichlorodifluoromethane
 Concen: 17.215 ug/l
 RT: 2.136 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

Tgt Ion: 85 Resp: 81724
 Ion Ratio Lower Upper
 85 100
 87 33.0 15.8 47.4

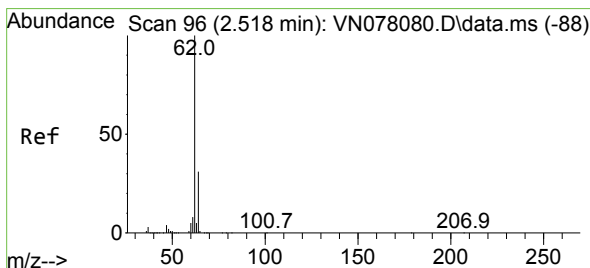
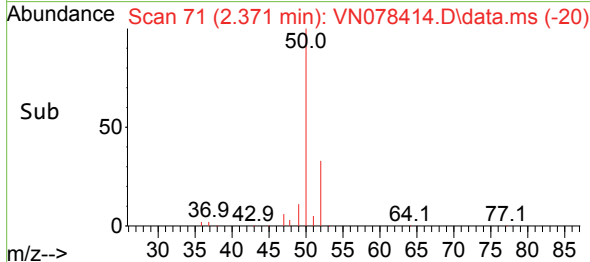
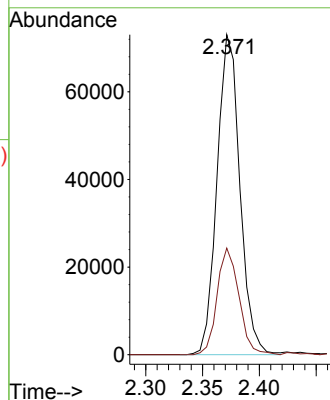
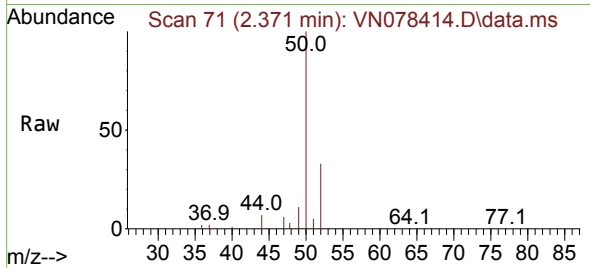




#3
Chloromethane
Concen: 21.883 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

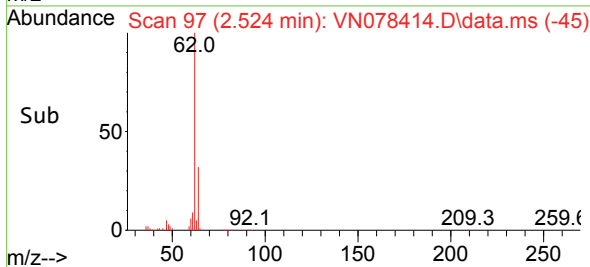
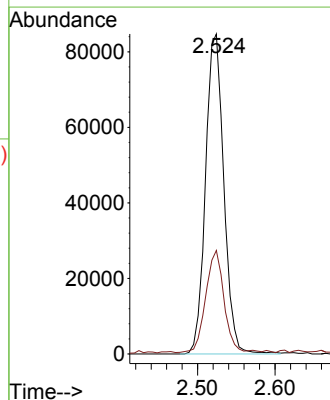
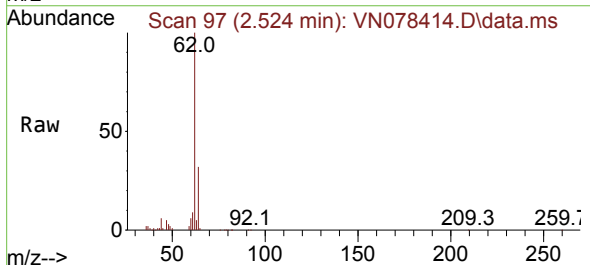
Instrument :
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ClientSampleId :
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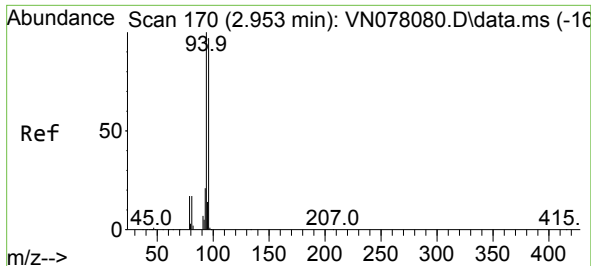
Tgt Ion: 50 Resp: 102315
Ion Ratio Lower Upper
50 100
52 33.3 26.5 39.7



#4
Vinyl Chloride
Concen: 22.345 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 62 Resp: 138905
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2

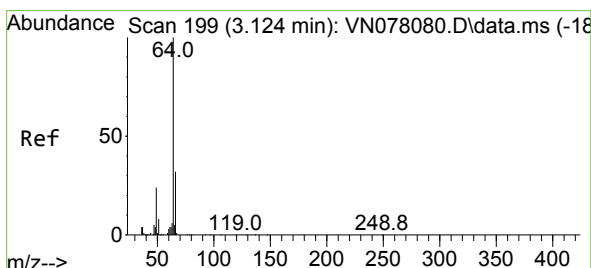
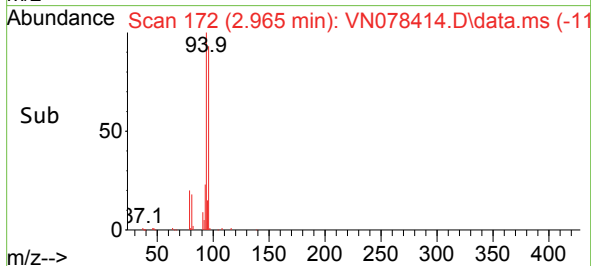
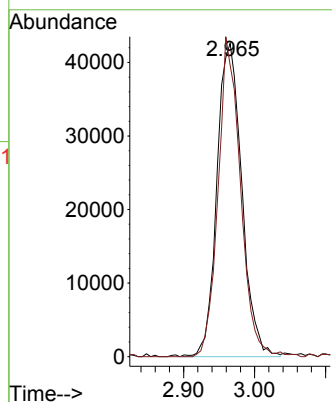
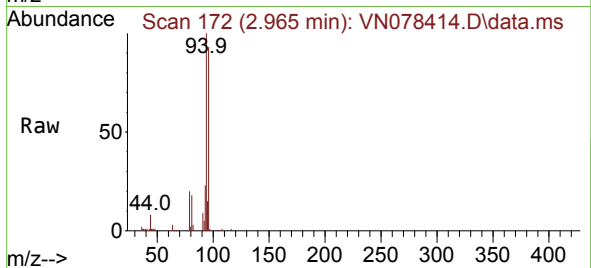




#5
Bromomethane
Concen: 22.006 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

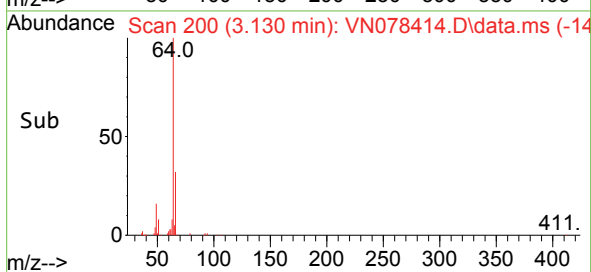
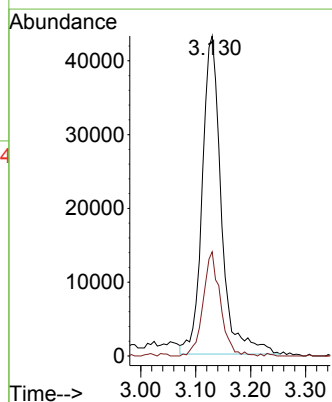
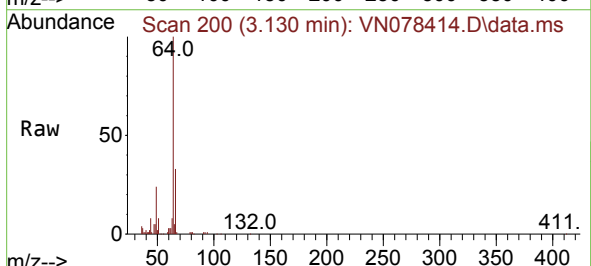
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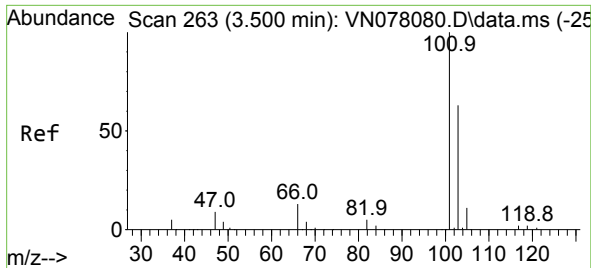
Tgt Ion: 94 Resp: 103384
Ion Ratio Lower Upper
94 100
96 93.1 73.1 109.7



#6
Chloroethane
Concen: 24.537 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 64 Resp: 103978
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2

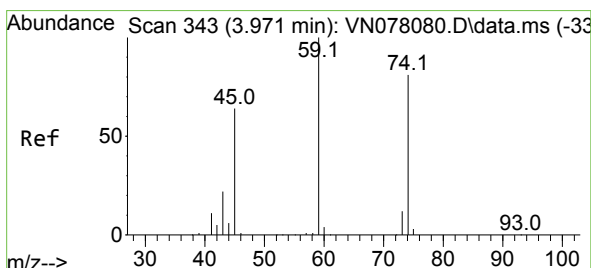
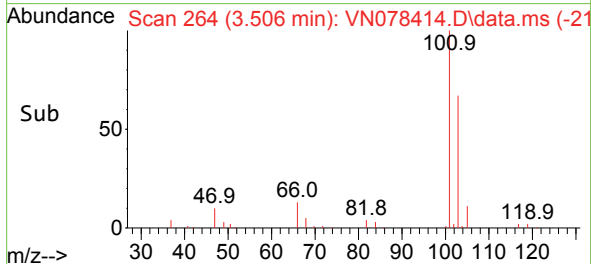
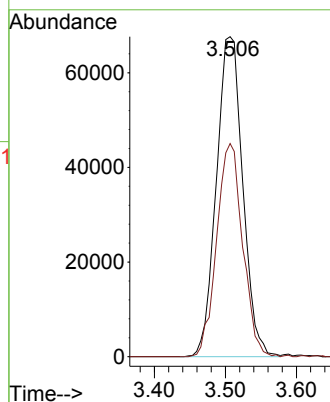
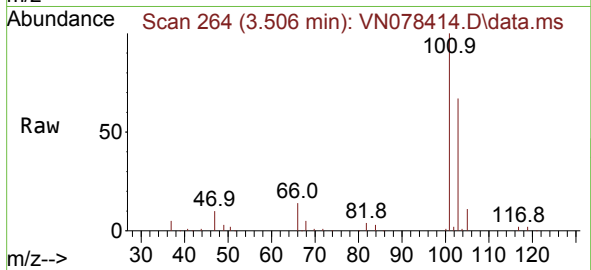




#7
Trichlorofluoromethane
Concen: 20.715 ug/l
RT: 3.506 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

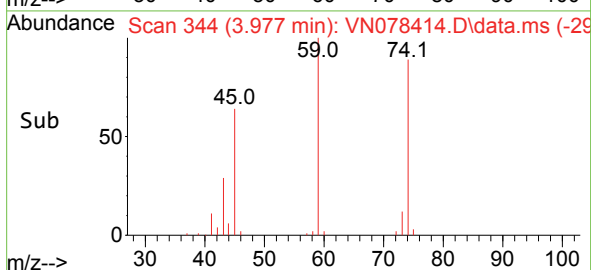
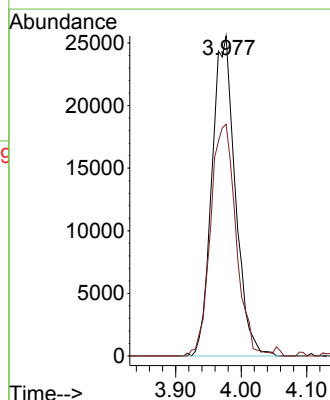
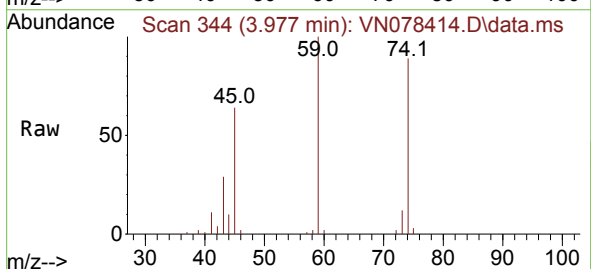
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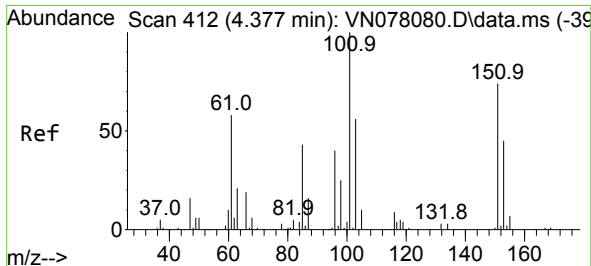
Tgt Ion:101 Resp: 174627
Ion Ratio Lower Upper
101 100
103 66.6 50.7 76.1



#8
Diethyl Ether
Concen: 21.347 ug/l
RT: 3.977 min Scan# 344
Delta R.T. 0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 74 Resp: 63230
Ion Ratio Lower Upper
74 100
45 78.7 34.4 103.3

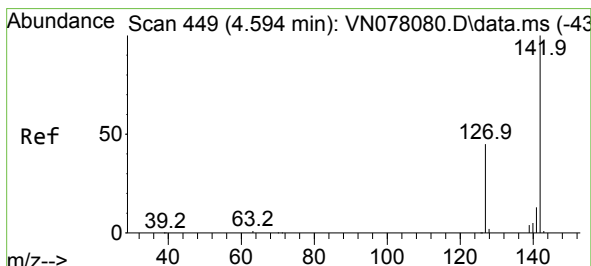
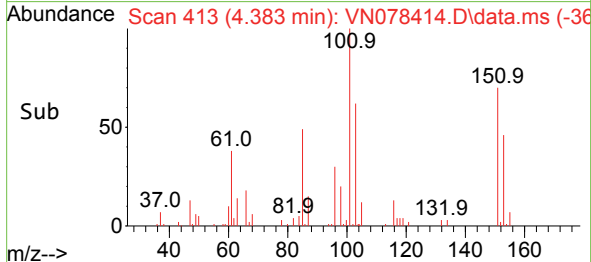
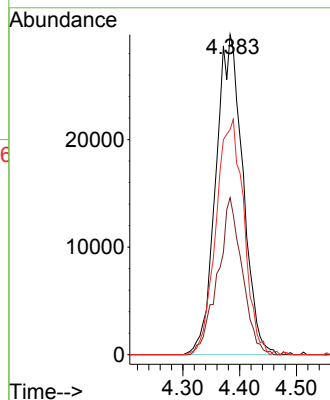
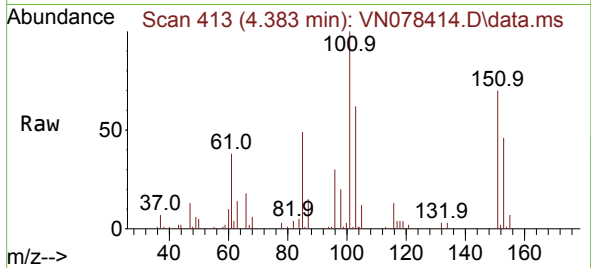




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.093 ug/l
RT: 4.383 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078414.D
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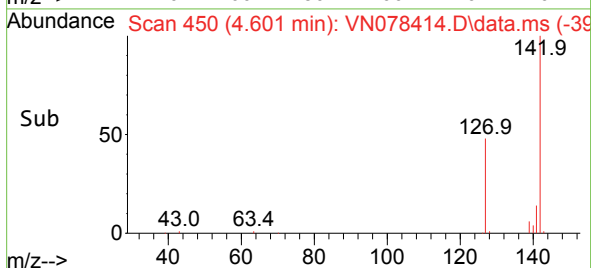
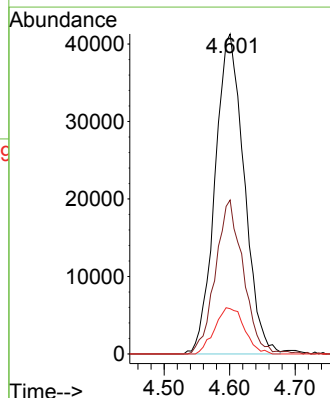
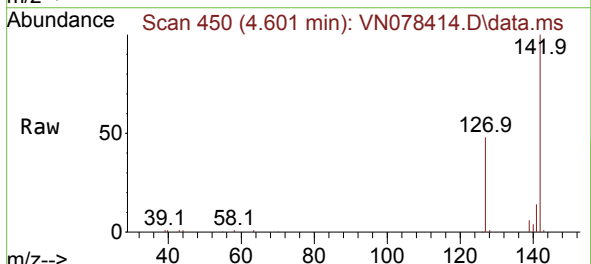
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

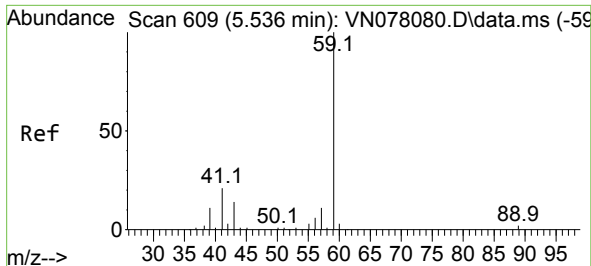
Tgt Ion:101 Resp: 98289
Ion Ratio Lower Upper
101 100
85 44.4 36.6 55.0
151 75.6 57.6 86.4



#10
Methyl Iodide
Concen: 20.191 ug/l
RT: 4.601 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion:142 Resp: 127032
Ion Ratio Lower Upper
142 100
127 48.1 37.6 56.4
141 14.1 11.4 17.0

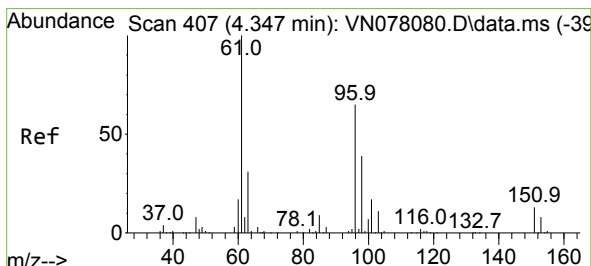
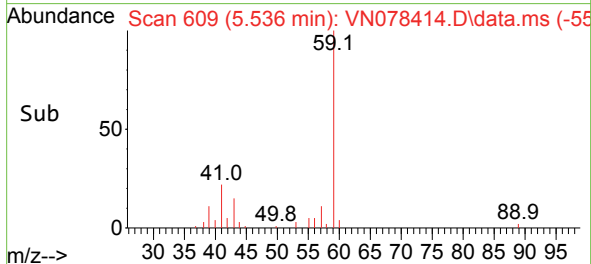
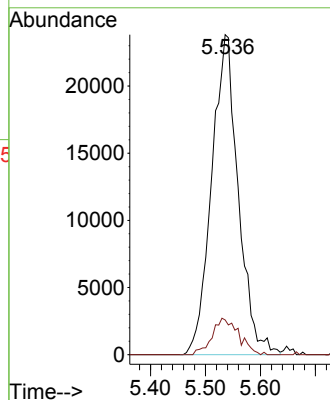
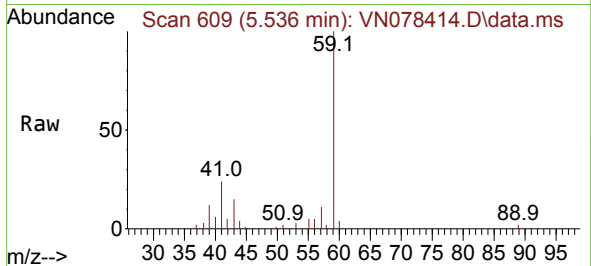




#11
Tert butyl alcohol
Concen: 103.653 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

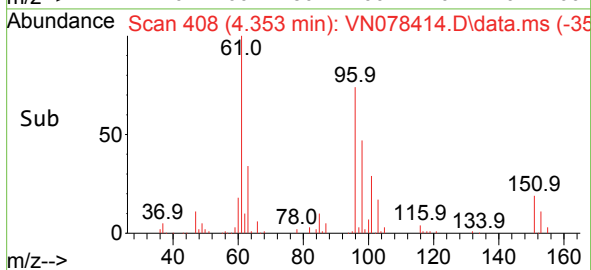
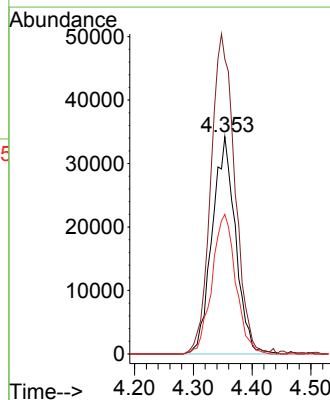
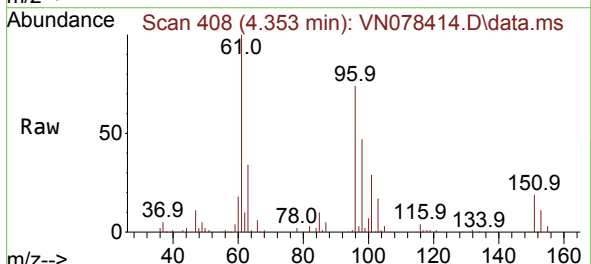
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

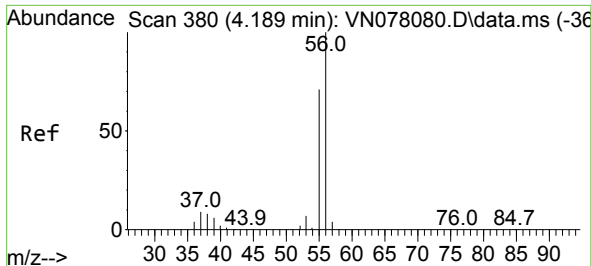
Tgt Ion: 59 Resp: 80142
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 20.627 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 96 Resp: 94597
Ion Ratio Lower Upper
96 100
61 135.7 112.7 169.1
98 64.2 51.2 76.8





#13

Acrolein

Concen: 89.181 ug/l

RT: 4.195 min Scan# 380

Delta R.T. 0.006 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

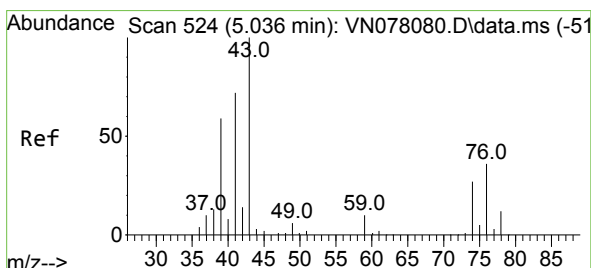
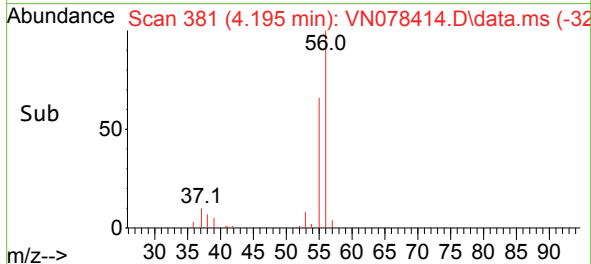
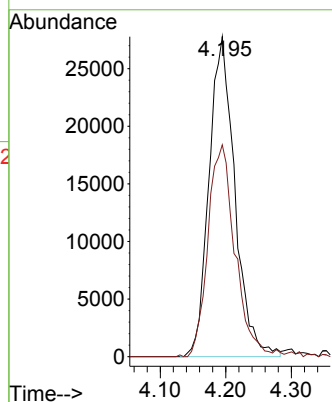
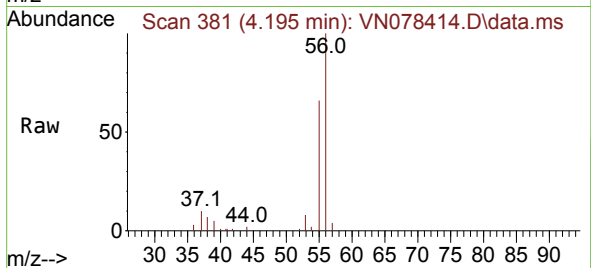
VN0627MBS01

Tgt Ion: 56 Resp: 75995

Ion Ratio Lower Upper

56 100

55 69.0 54.5 81.7



#14

Allyl chloride

Concen: 23.144 ug/l

RT: 5.036 min Scan# 524

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

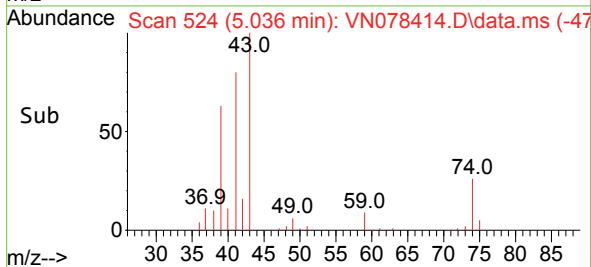
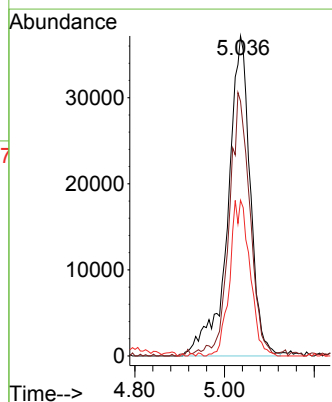
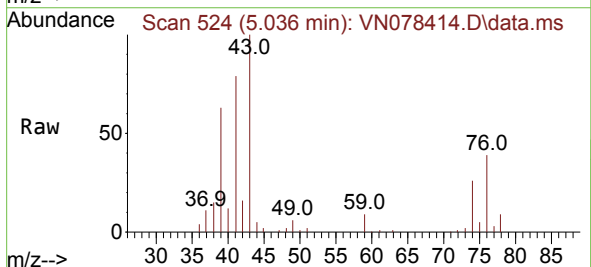
Tgt Ion: 41 Resp: 129563

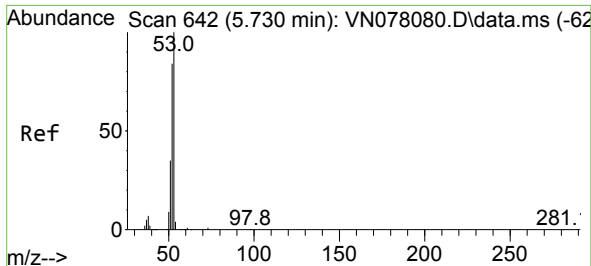
Ion Ratio Lower Upper

41 100

39 73.4 58.8 88.2

76 43.8 39.1 58.7

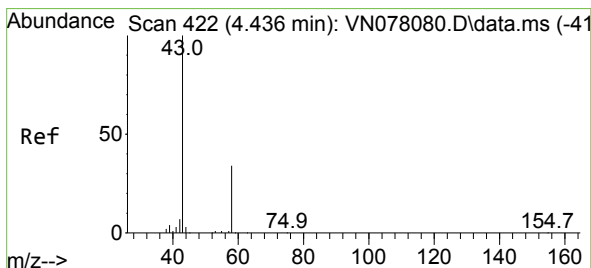
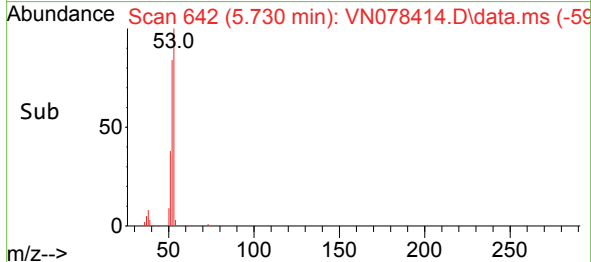
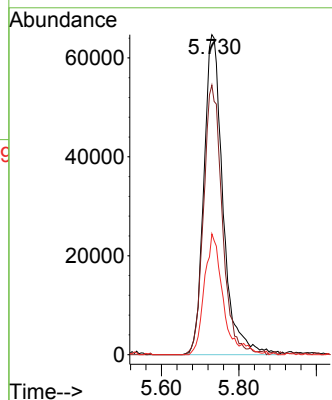
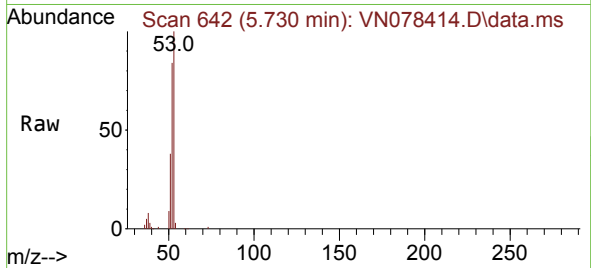




#15
Acrylonitrile
Concen: 111.219 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

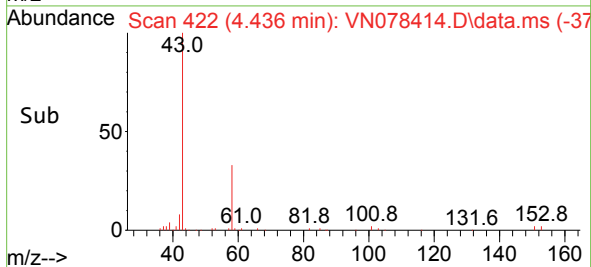
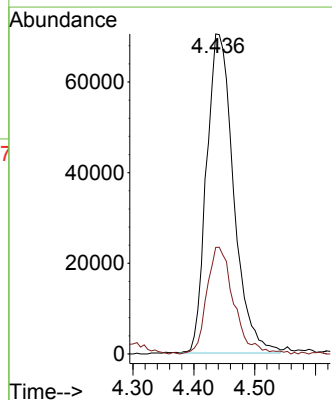
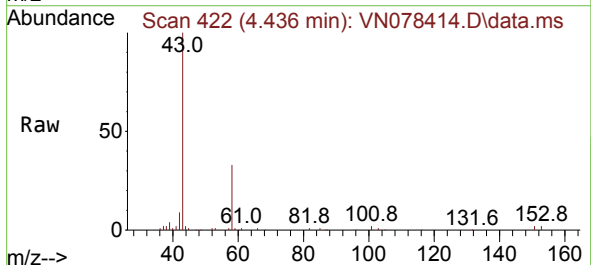
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

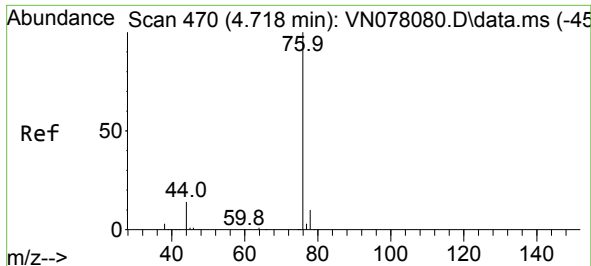
Tgt Ion: 53 Resp: 221699
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.1 28.9 43.3



#16
Acetone
Concen: 135.044 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 43 Resp: 217656
Ion Ratio Lower Upper
43 100
58 33.4 28.0 42.0

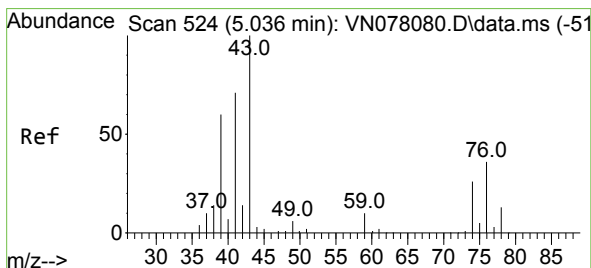
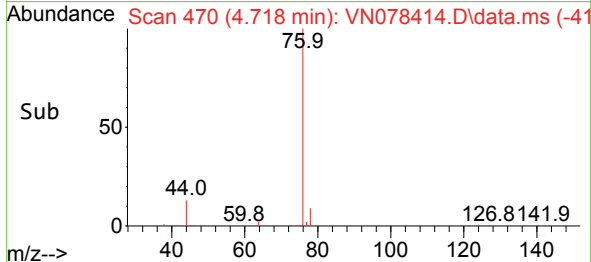
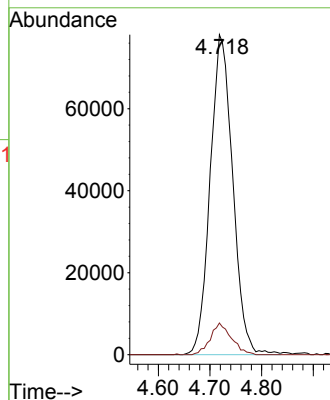
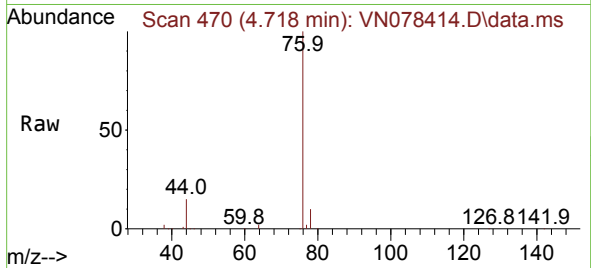




#17
Carbon Disulfide
Concen: 20.025 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

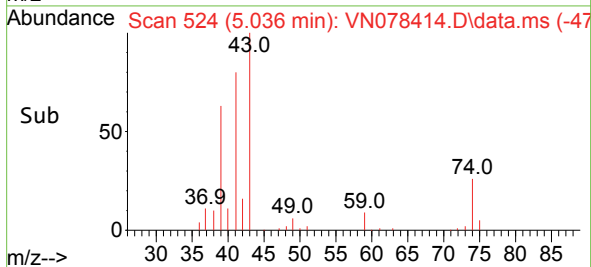
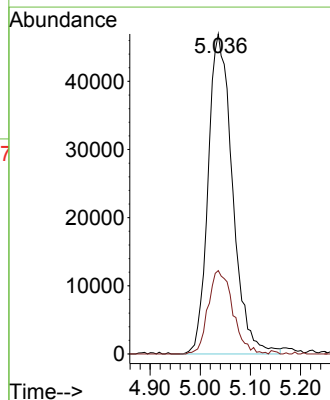
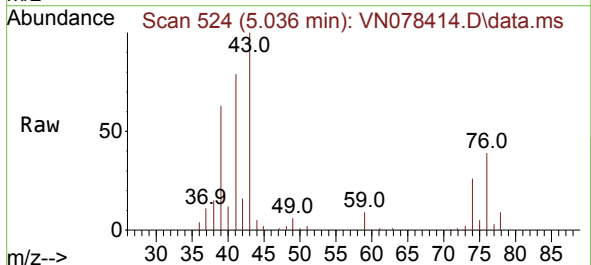
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

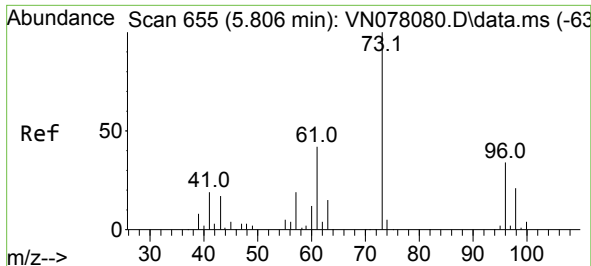
Tgt Ion: 76 Resp: 236384
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 21.353 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 43 Resp: 158448
Ion Ratio Lower Upper
43 100
74 26.3 26.2 39.4

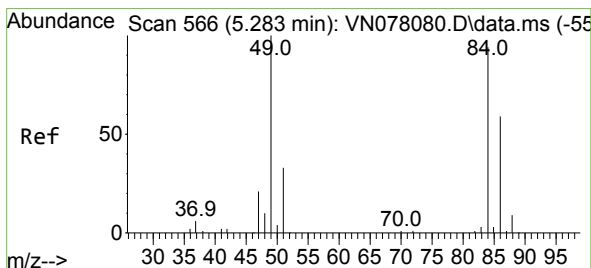
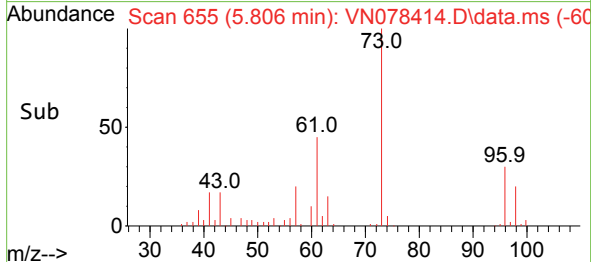
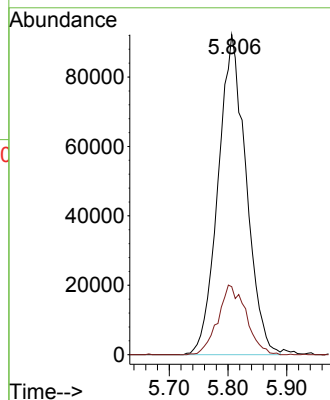
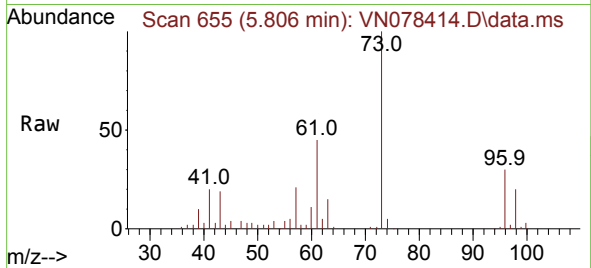




#19
Methyl tert-butyl Ether
Concen: 20.826 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

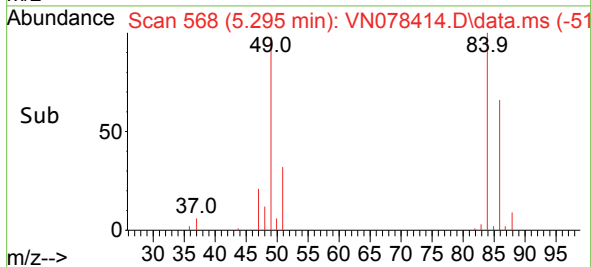
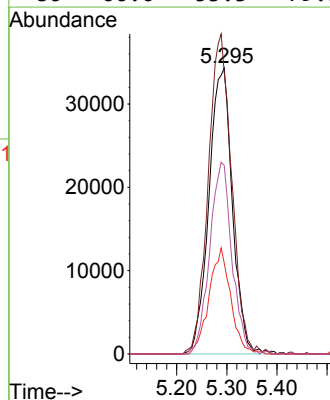
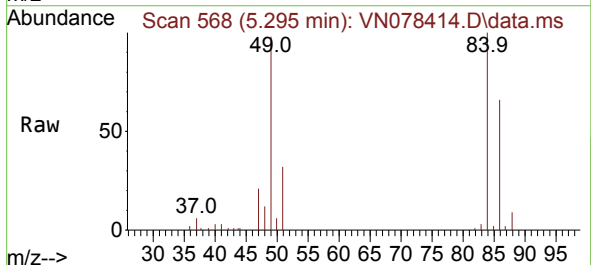
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

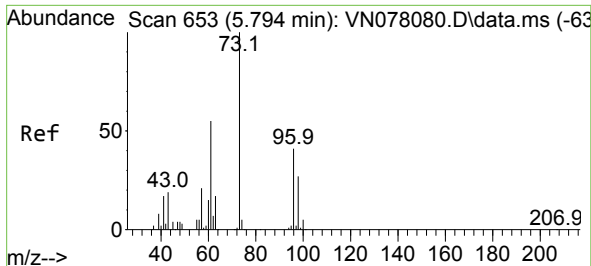
Tgt Ion: 73 Resp: 304738
Ion Ratio Lower Upper
73 100
57 21.3 15.6 23.4



#20
Methylene Chloride
Concen: 20.959 ug/l
RT: 5.295 min Scan# 568
Delta R.T. 0.012 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 84 Resp: 111627
Ion Ratio Lower Upper
84 100
49 98.4 79.7 119.5
51 31.9 25.2 37.8
86 66.0 53.3 79.9

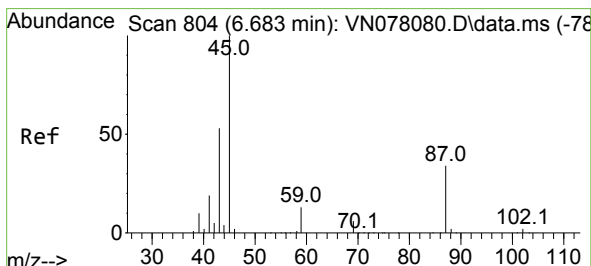
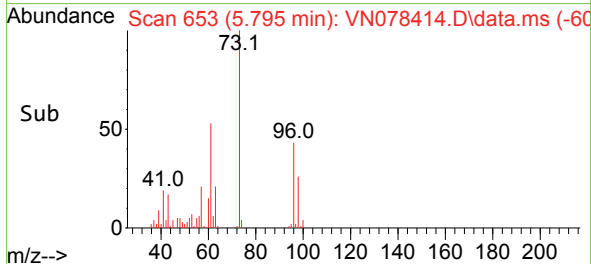
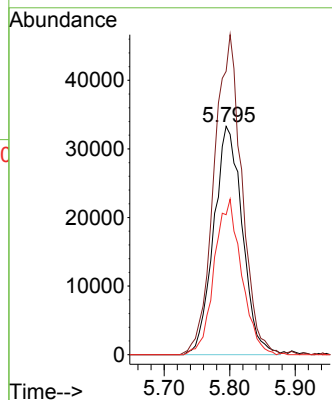
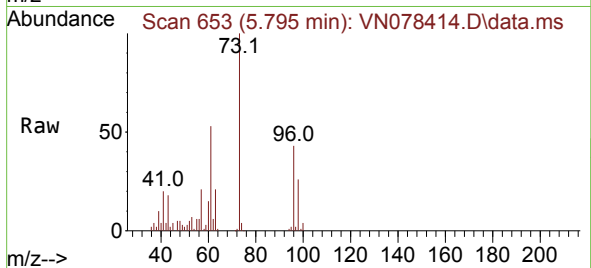




#21
trans-1,2-Dichloroethene
Concen: 20.384 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

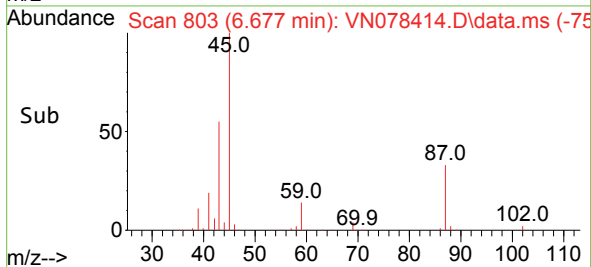
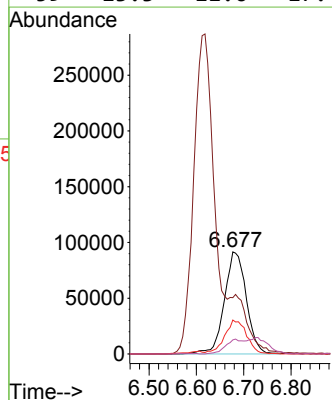
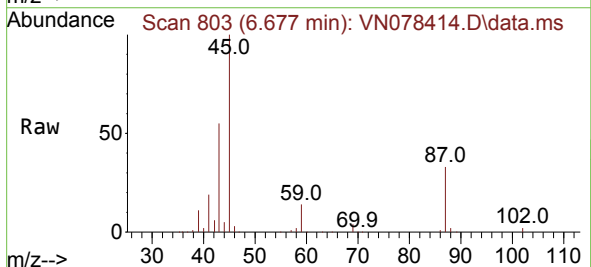
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

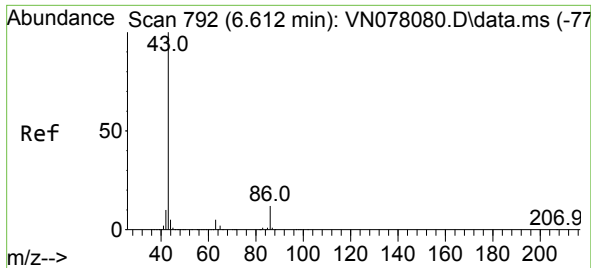
Tgt Ion: 96 Resp: 100828
Ion Ratio Lower Upper
96 100
61 124.1 90.1 135.1
98 61.3 46.4 69.6



#22
Diisopropyl ether
Concen: 22.383 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 45 Resp: 294744
Ion Ratio Lower Upper
45 100
43 53.1 45.5 68.3
87 33.0 31.8 47.8
59 13.3 11.6 17.4

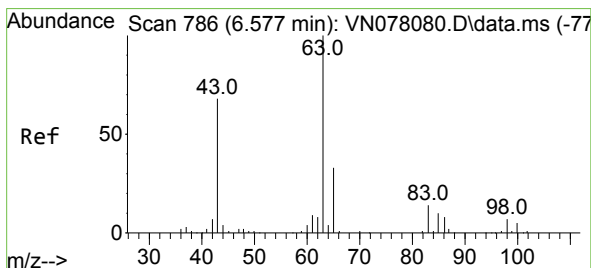
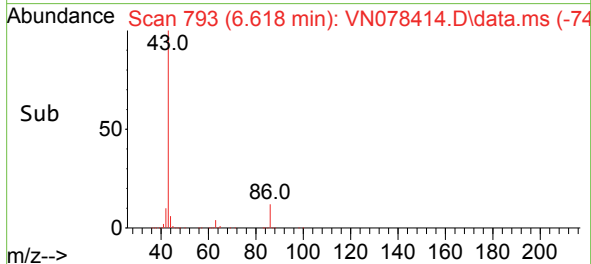
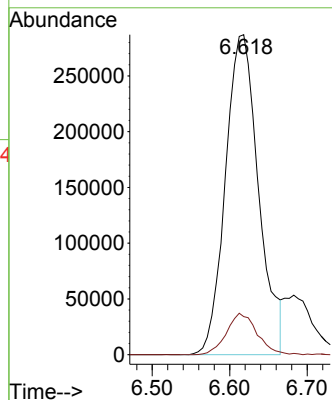
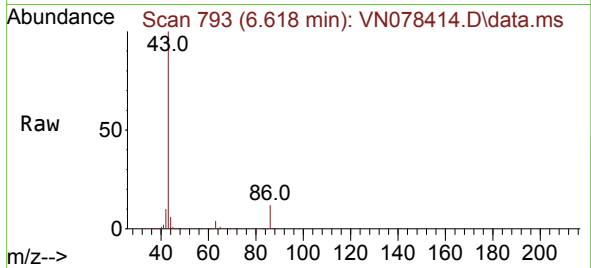




#23
 Vinyl Acetate
 Concen: 109.275 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

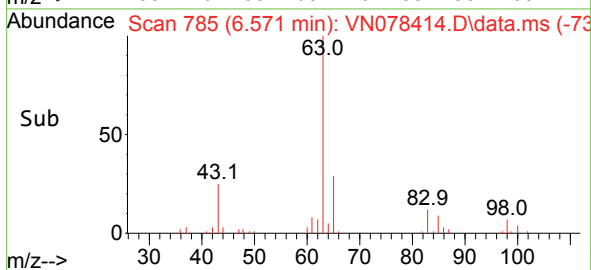
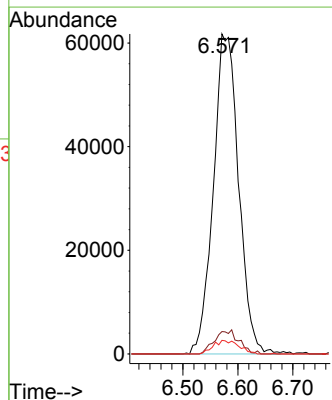
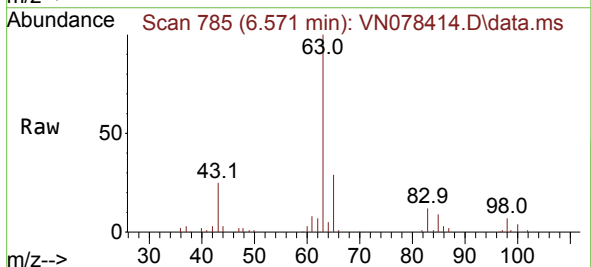
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

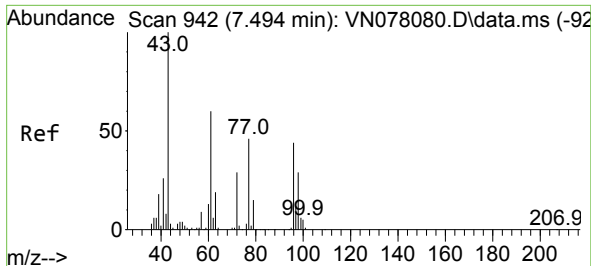
Tgt Ion: 43 Resp: 855384
 Ion Ratio Lower Upper
 43 100
 86 11.9 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 22.694 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

Tgt Ion: 63 Resp: 197137
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.3 2.5 7.4

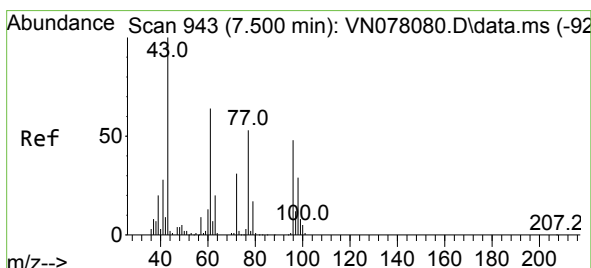
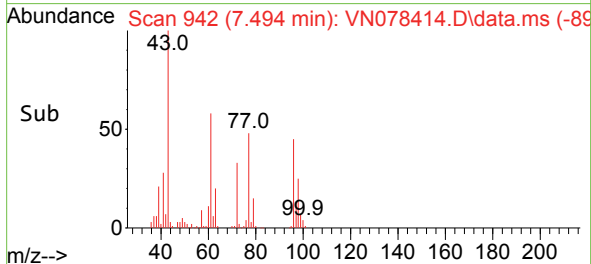
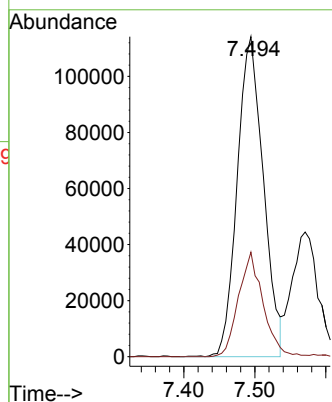
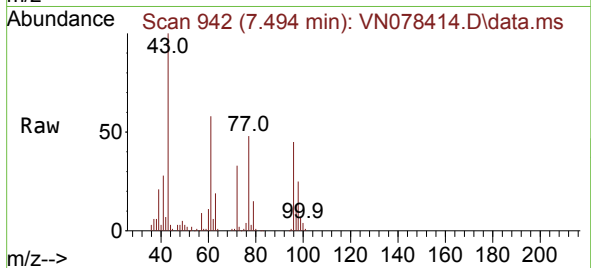




#25
2-Butanone
Concen: 117.801 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

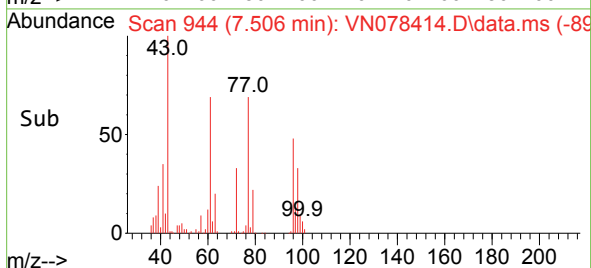
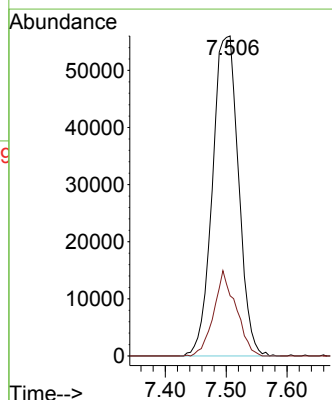
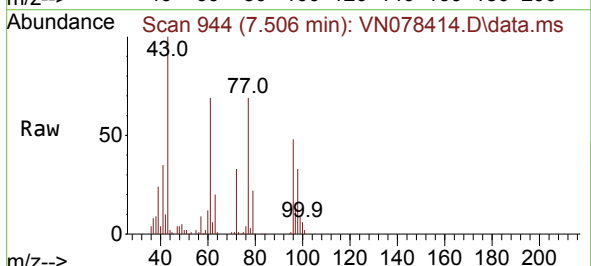
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

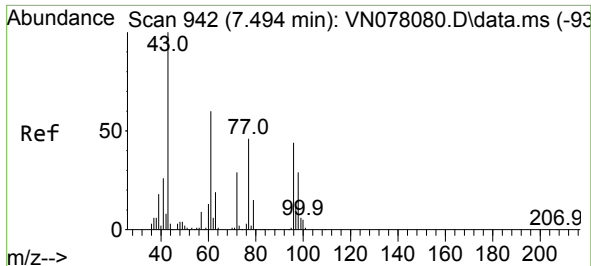
Tgt Ion: 43 Resp: 291972
Ion Ratio Lower Upper
43 100
72 32.6 30.2 45.2



#26
2,2-Dichloropropane
Concen: 25.929 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 77 Resp: 166315
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6

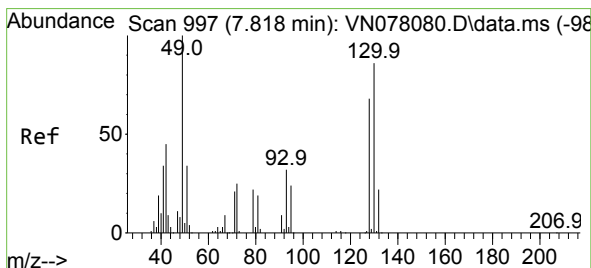
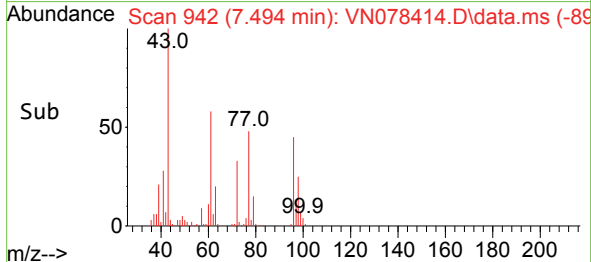
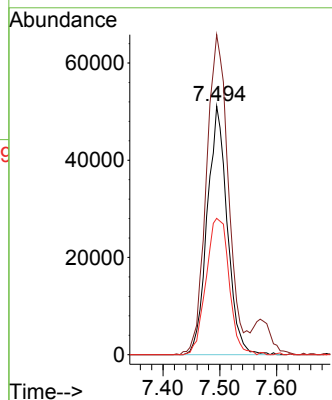
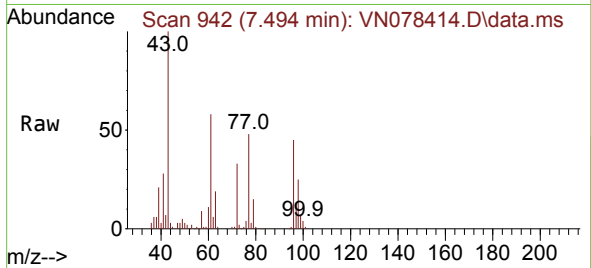




#27
 cis-1,2-Dichloroethene
 Concen: 21.178 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

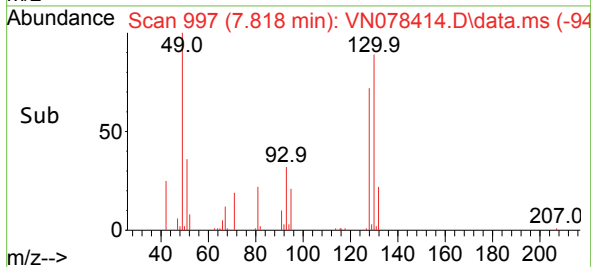
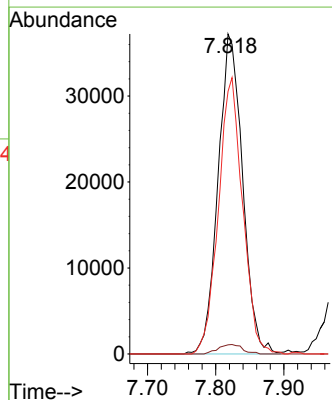
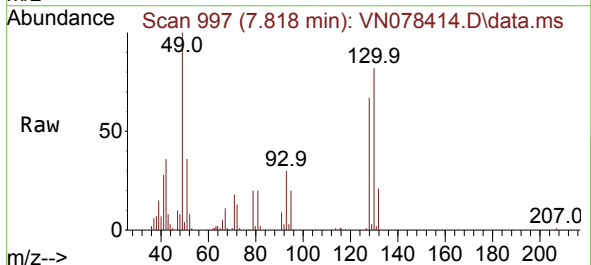
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

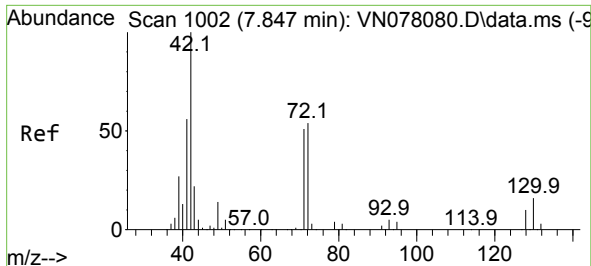
Tgt Ion: 96 Resp: 124952
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 255.2
 98 63.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 23.299 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

Tgt Ion: 49 Resp: 92929
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 4.8
 130 85.5 75.3 112.9





#29

Tetrahydrofuran

Concen: 113.129 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS01

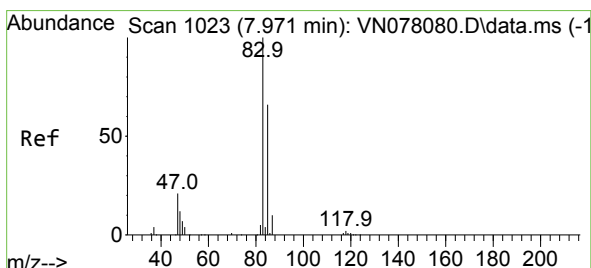
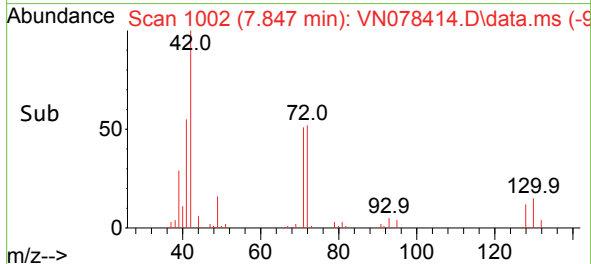
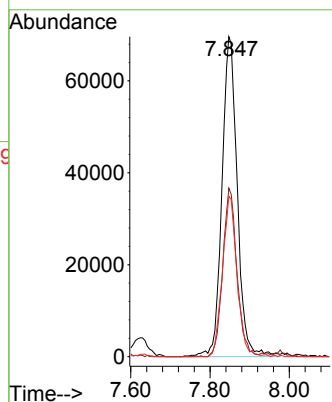
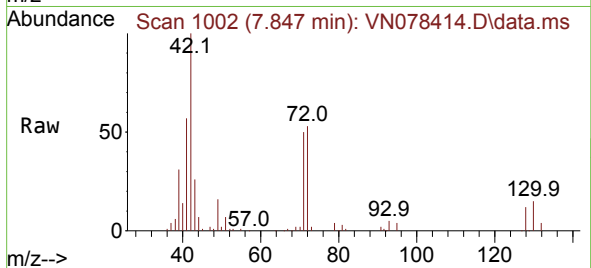
Tgt Ion: 42 Resp: 187444

Ion Ratio Lower Upper

42 100

72 48.5 49.8 74.6#

71 47.3 47.4 71.2#



#30

Chloroform

Concen: 22.657 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN078414.D

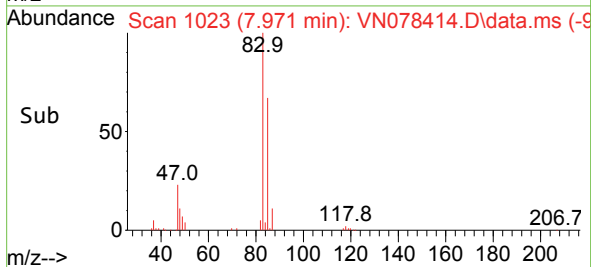
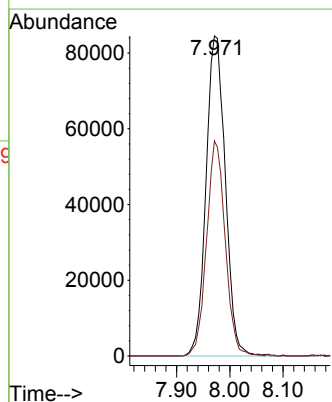
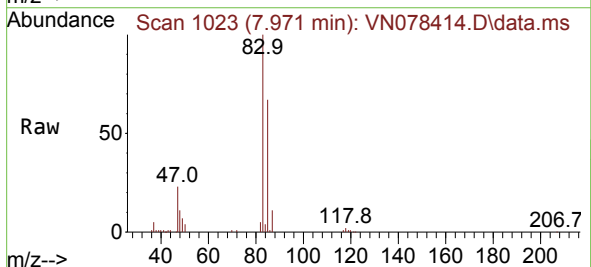
Acq: 27 Jun 2023 13:24

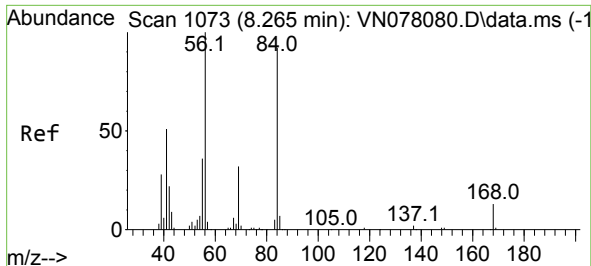
Tgt Ion: 83 Resp: 211935

Ion Ratio Lower Upper

83 100

85 67.2 55.4 83.0

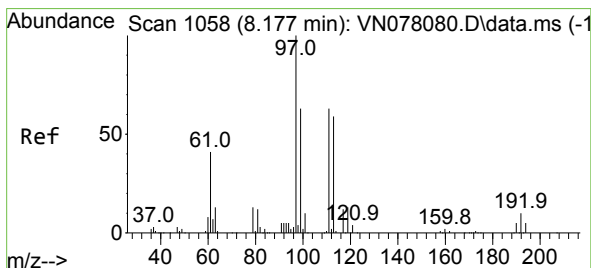
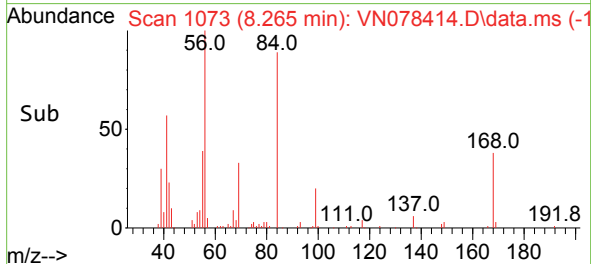
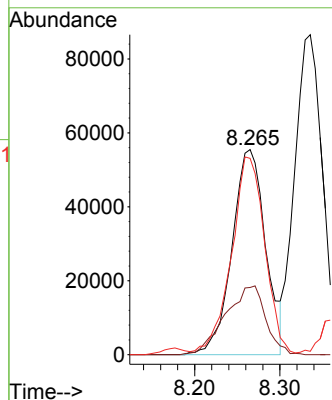
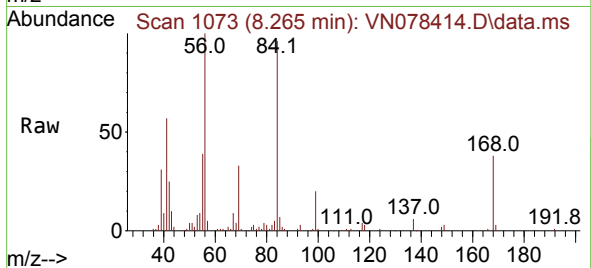




#31
Cyclohexane
Concen: 21.177 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

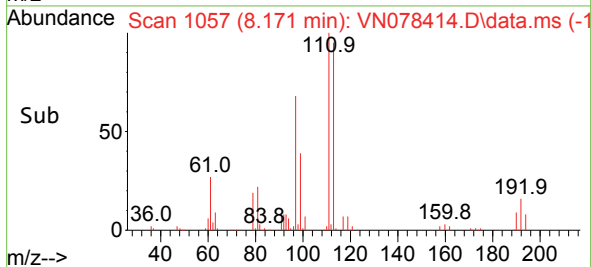
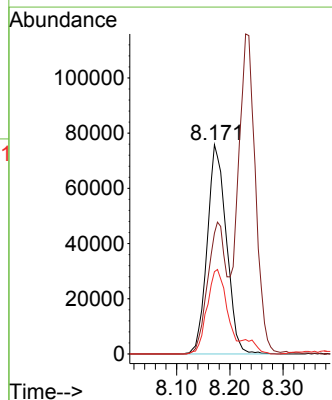
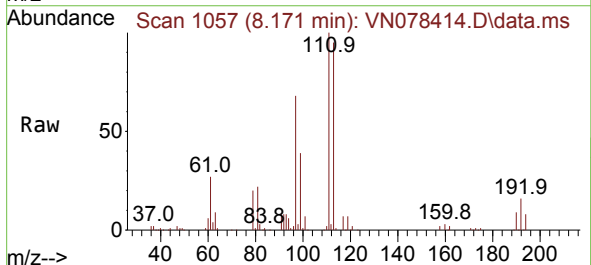
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

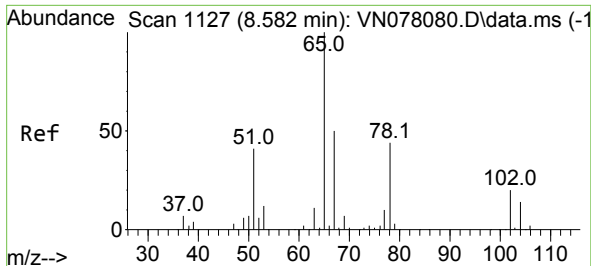
Tgt Ion: 56 Resp: 152115
Ion Ratio Lower Upper
56 100
69 32.8 26.8 40.2
84 93.1 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 23.001 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 97 Resp: 188893
Ion Ratio Lower Upper
97 100
99 56.9 50.3 75.5
61 42.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 54.856 ug/l

RT: 8.589 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

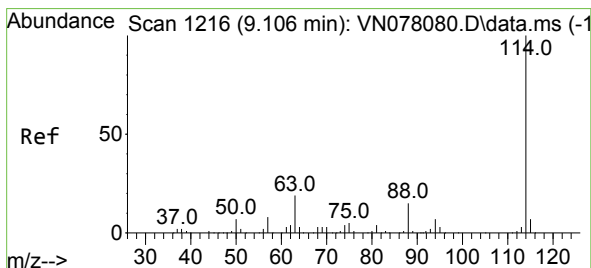
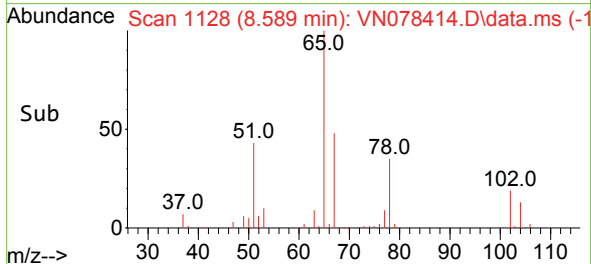
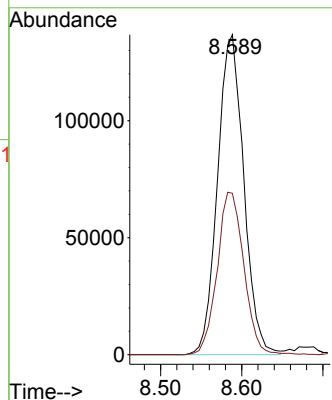
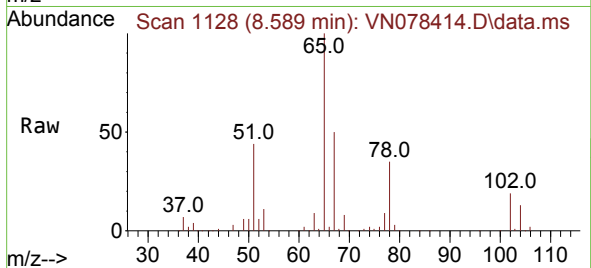
VN0627MBS01

Tgt Ion: 65 Resp: 307165

Ion Ratio Lower Upper

65 100

67 51.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

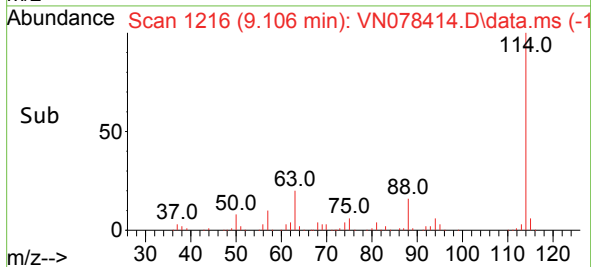
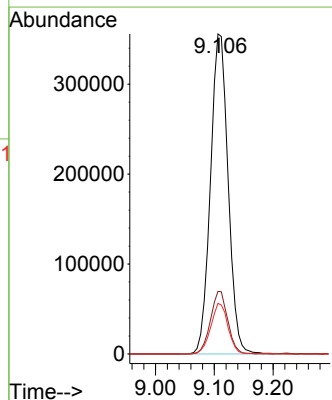
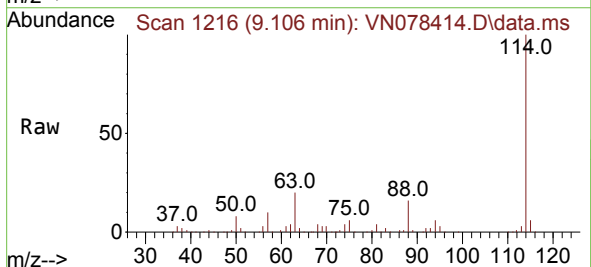
Tgt Ion: 114 Resp: 743439

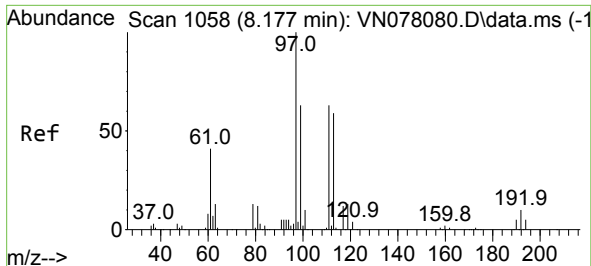
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.4

88 15.8 0.0 30.6

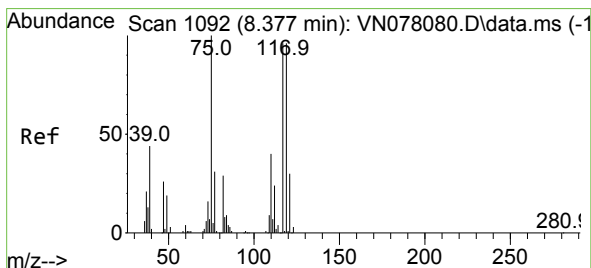
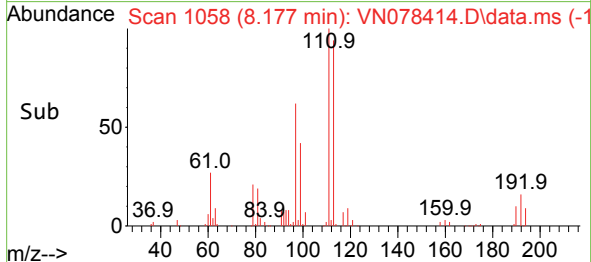
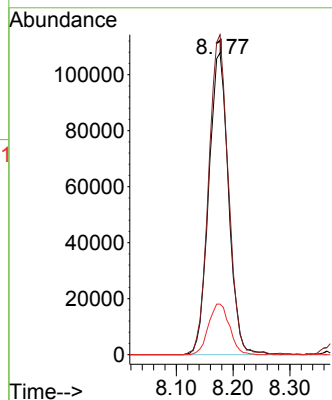
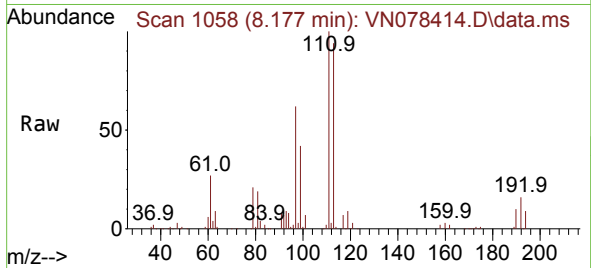




#35
 Dibromofluoromethane
 Concen: 55.349 ug/l
 RT: 8.177 min Scan# 1058
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

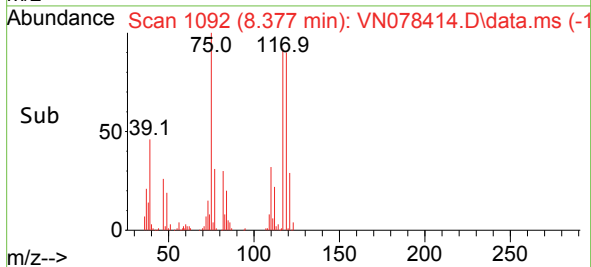
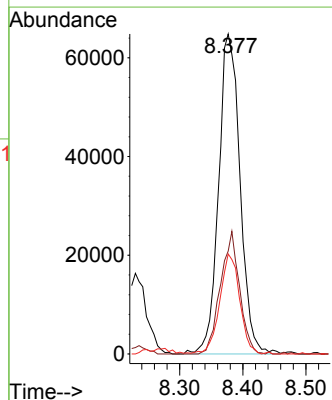
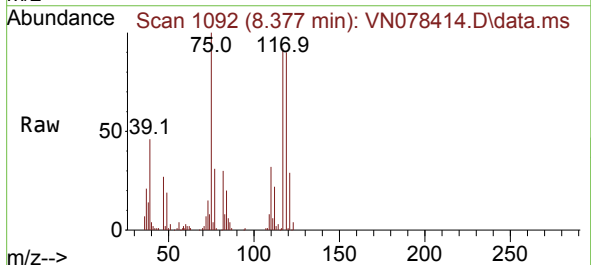
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

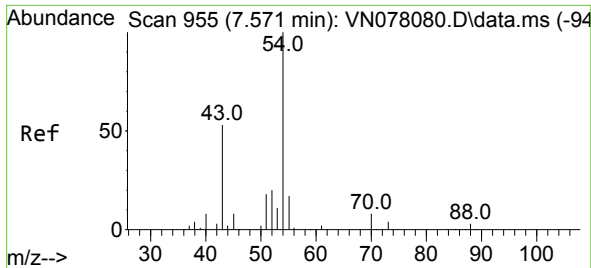
Tgt Ion:113 Resp: 260175
 Ion Ratio Lower Upper
 113 100
 111 105.5 82.6 123.8
 192 17.8 12.7 19.1



#36
 1,1-Dichloropropene
 Concen: 22.717 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

Tgt Ion: 75 Resp: 153173
 Ion Ratio Lower Upper
 75 100
 110 34.1 19.1 57.3
 77 29.0 25.0 37.4

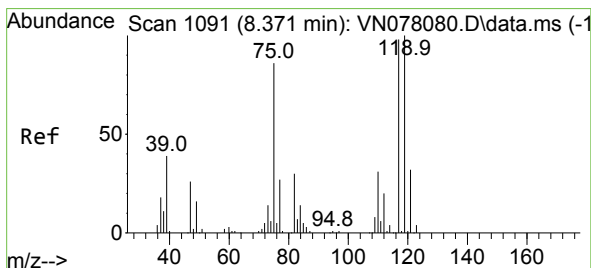
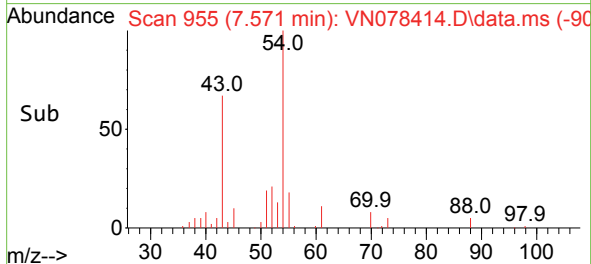
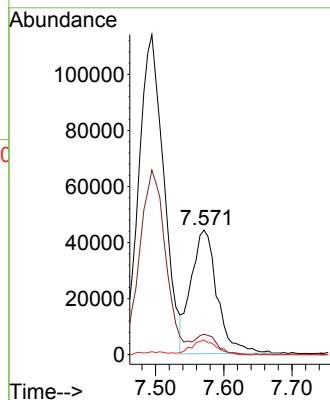
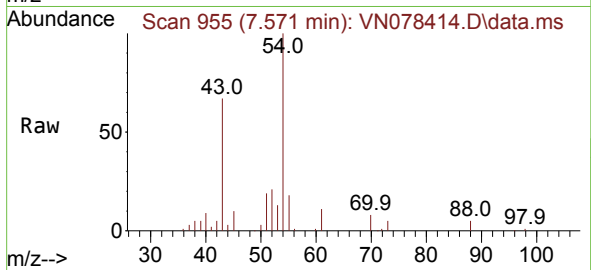




#37
Ethyl Acetate
Concen: 22.240 ug/l
RT: 7.571 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

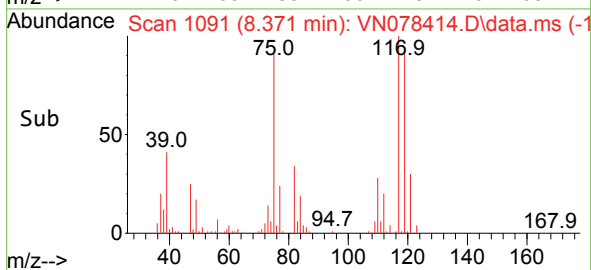
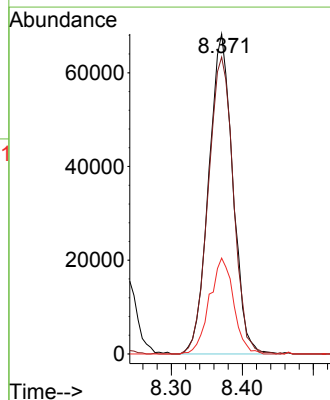
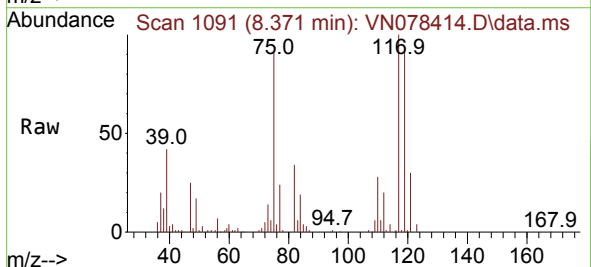
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

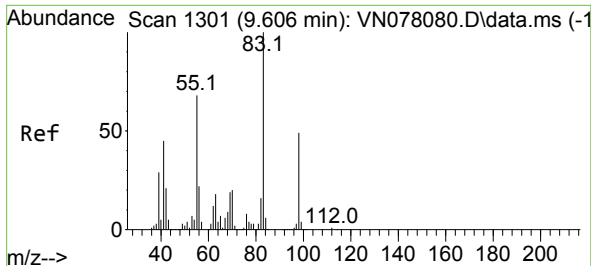
Tgt Ion: 43 Resp: 117144
Ion Ratio Lower Upper
43 100
61 13.3 13.2 19.8
70 11.2 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 22.569 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 117 Resp: 160678
Ion Ratio Lower Upper
117 100
119 92.8 77.3 115.9
121 29.9 23.3 34.9

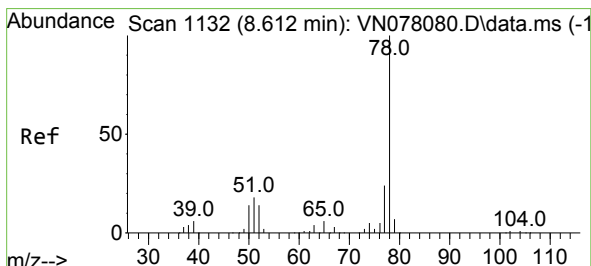
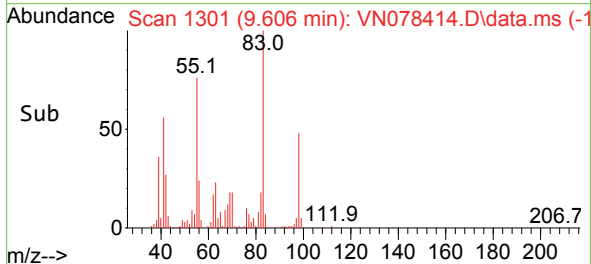
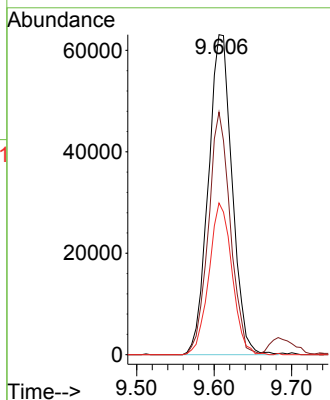
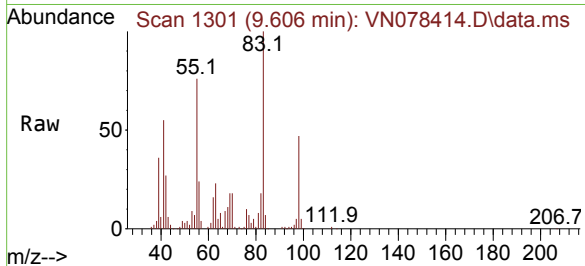




#39
Methylcyclohexane
Concen: 19.296 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

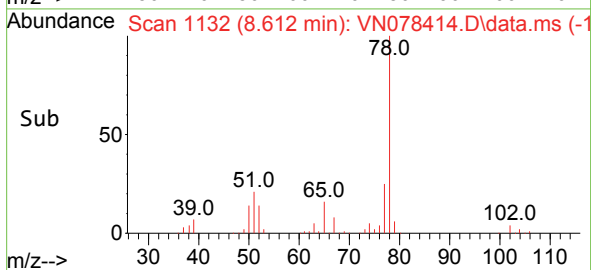
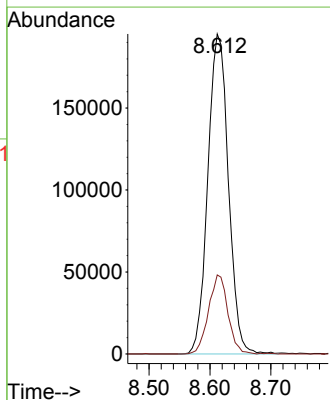
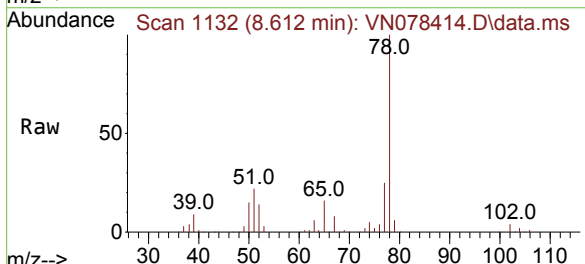
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

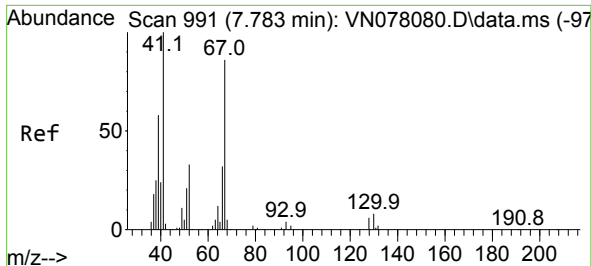
Tgt Ion: 83 Resp: 134828
Ion Ratio Lower Upper
83 100
55 75.8 49.1 73.7#
98 47.4 40.6 61.0



#40
Benzene
Concen: 22.758 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 78 Resp: 458102
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.6

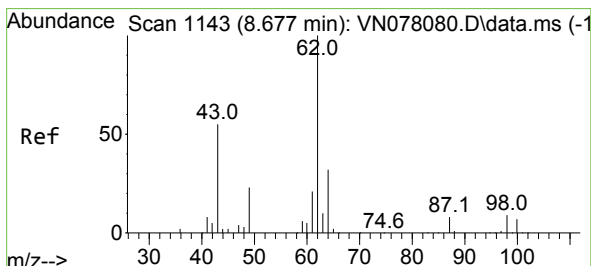
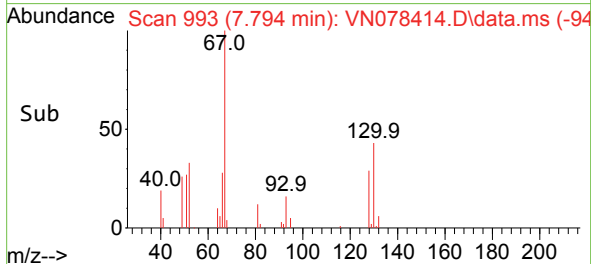
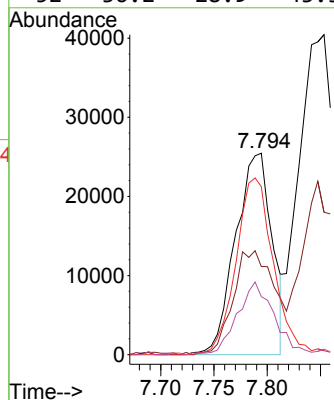
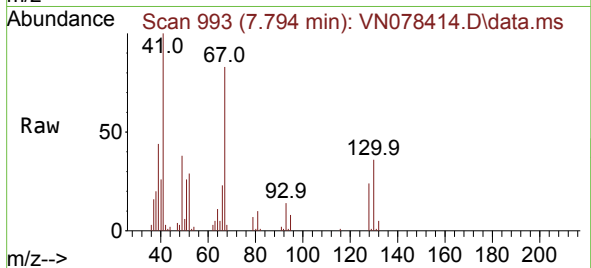




#41
Methacrylonitrile
Concen: 21.278 ug/l
RT: 7.794 min Scan# 991
Delta R.T. 0.012 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

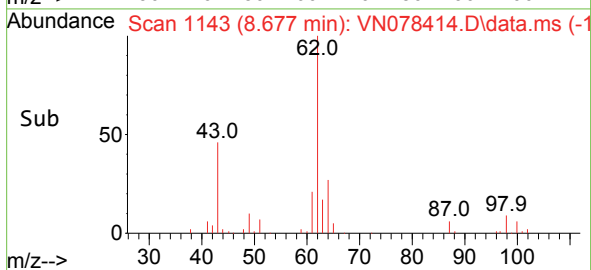
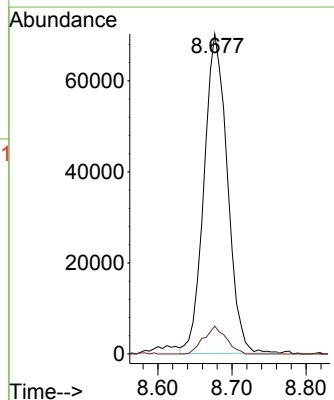
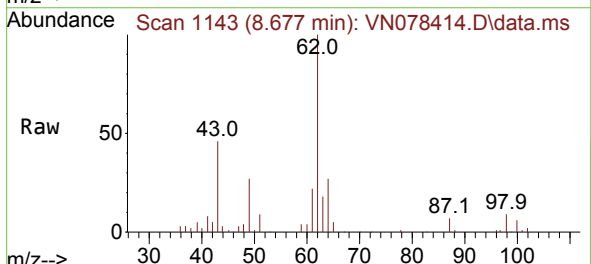
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

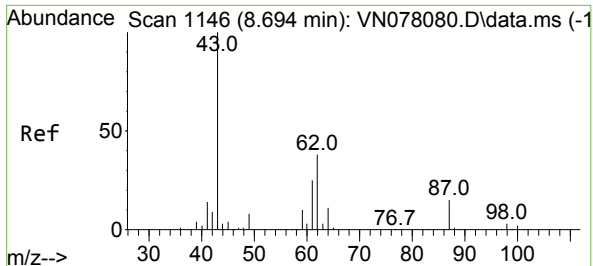
Tgt Ion: 41	Resp: 60748
Ion Ratio	Lower Upper
41 100	
39 59.3	42.6 64.0
67 91.1	77.5 116.3
52 36.2	28.9 43.3



#42
1,2-Dichloroethane
Concen: 22.281 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 62	Resp: 153780
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 19.8

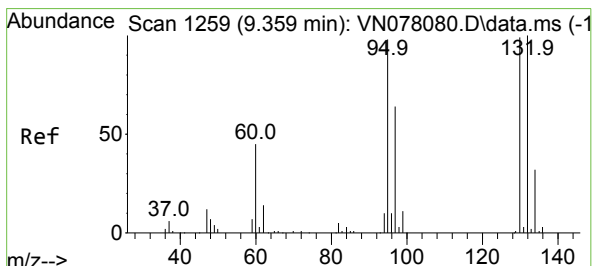
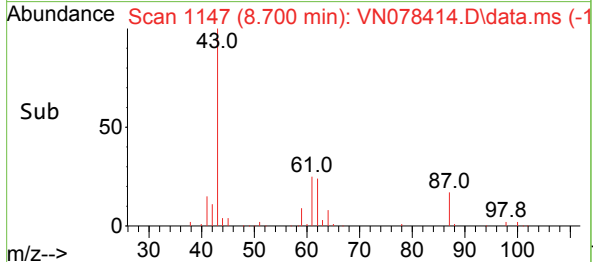
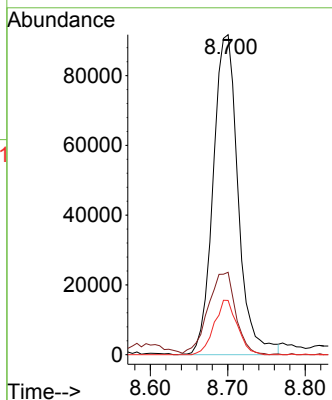
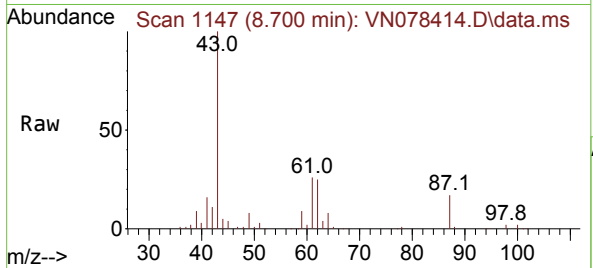




#43
Isopropyl Acetate
Concen: 20.382 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

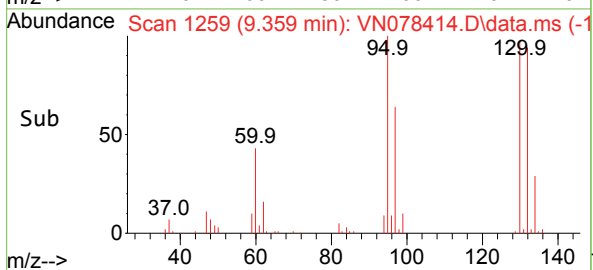
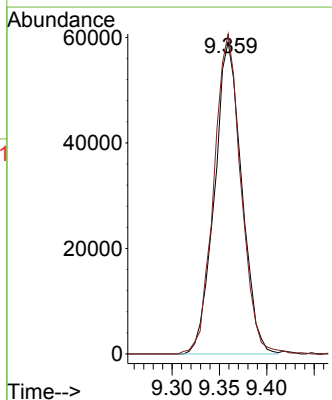
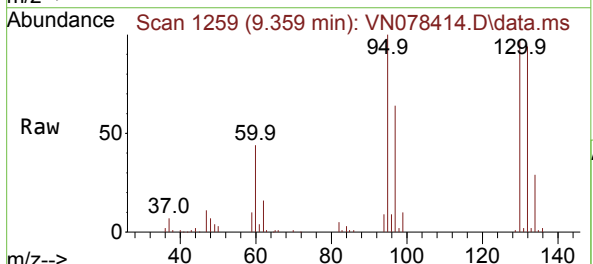
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

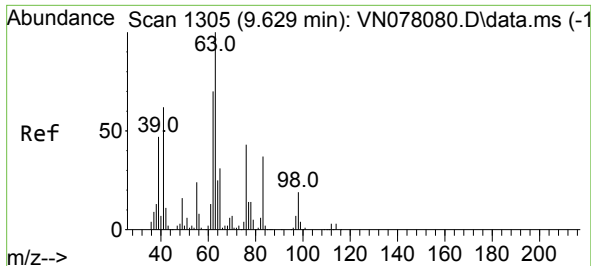
Tgt Ion: 43 Resp: 205319
Ion Ratio Lower Upper
43 100
61 28.5 24.7 37.1
87 15.7 14.6 21.8



#44
Trichloroethene
Concen: 22.196 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion:130 Resp: 117995
Ion Ratio Lower Upper
130 100
95 102.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 23.053 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

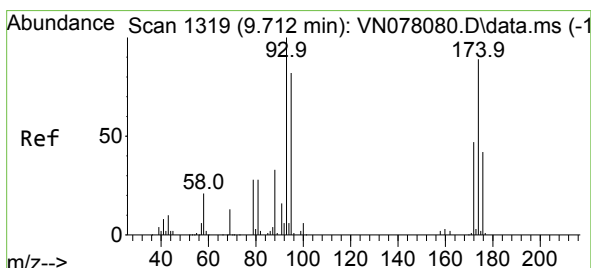
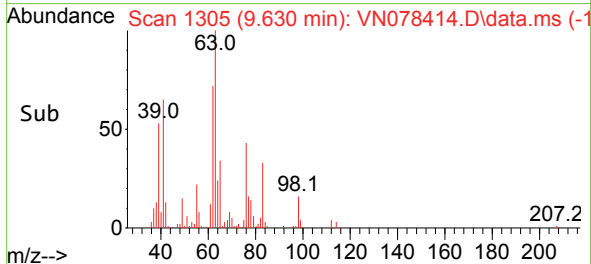
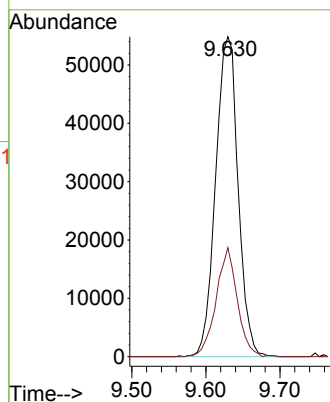
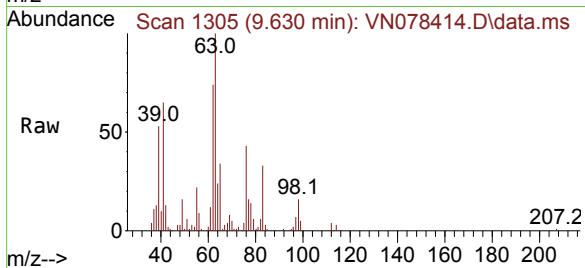
VN0627MBS01

Tgt Ion: 63 Resp: 115454

Ion Ratio Lower Upper

63 100

65 34.0 23.9 35.9



#46

Dibromomethane

Concen: 21.789 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

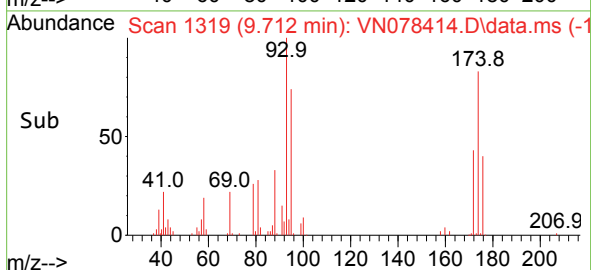
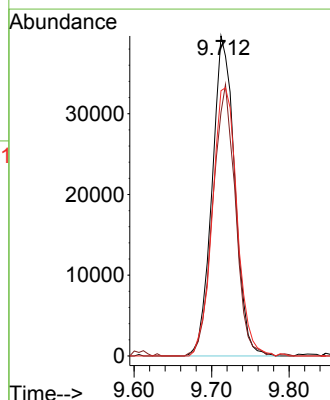
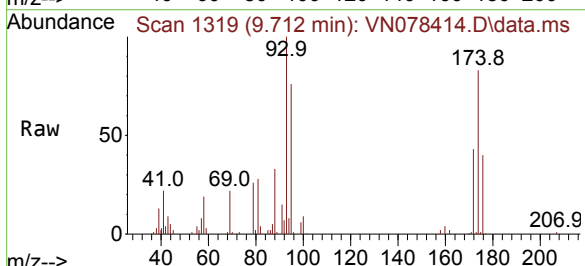
Tgt Ion: 93 Resp: 80378

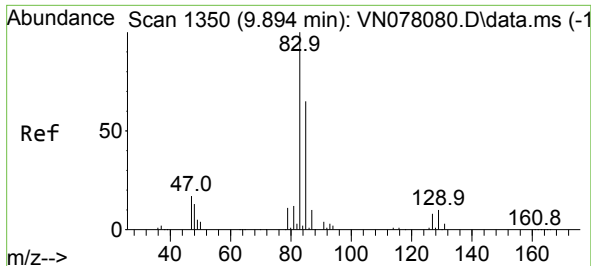
Ion Ratio Lower Upper

93 100

95 84.6 63.8 95.8

174 91.1 65.6 98.4





#47

Bromodichloromethane

Concen: 24.199 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS01

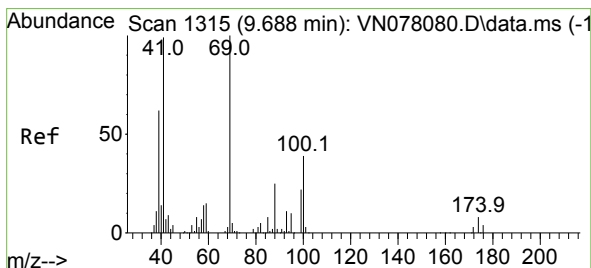
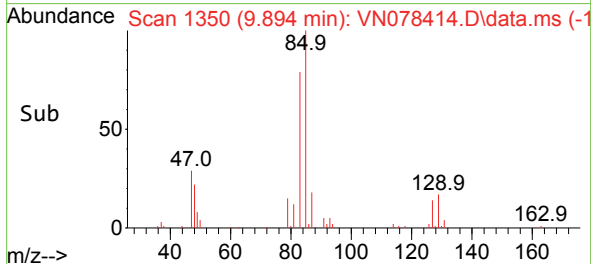
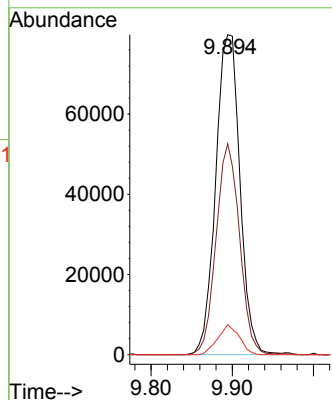
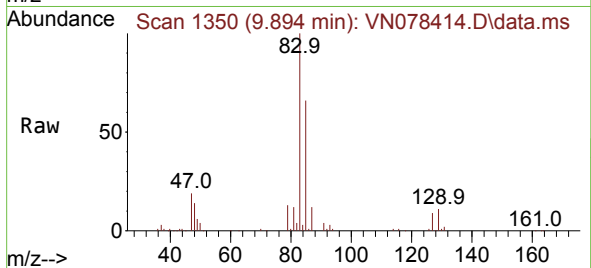
Tgt Ion: 83 Resp: 165817

Ion Ratio Lower Upper

83 100

85 65.9 49.6 74.4

127 9.3 7.0 10.6



#48

Methyl methacrylate

Concen: 21.895 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

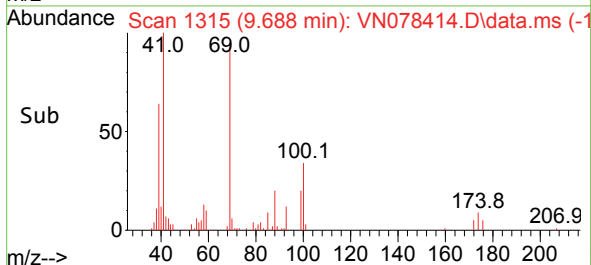
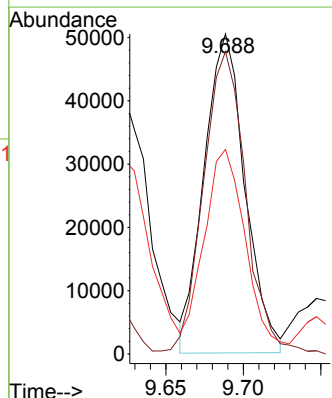
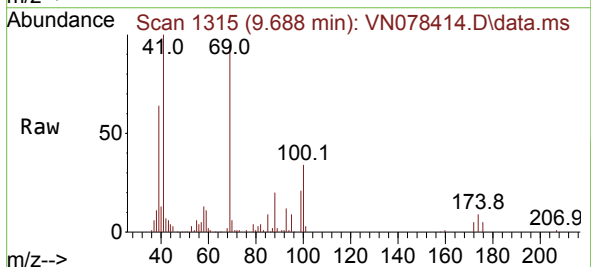
Tgt Ion: 41 Resp: 92558

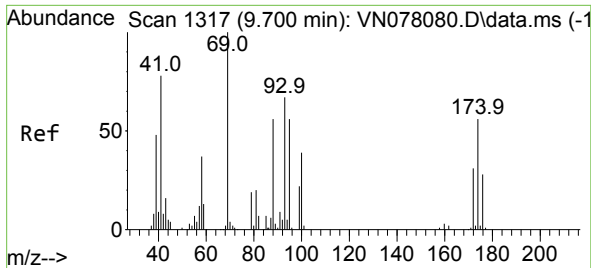
Ion Ratio Lower Upper

41 100

69 98.3 90.4 135.6

39 65.1 54.6 81.8

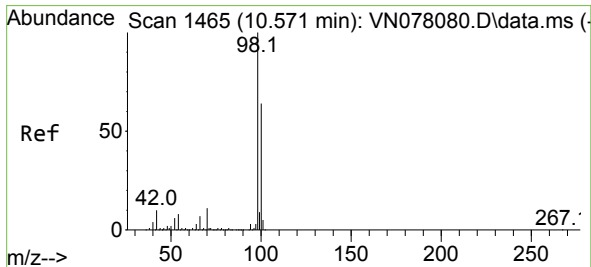
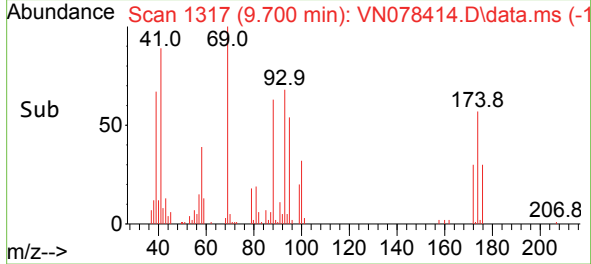
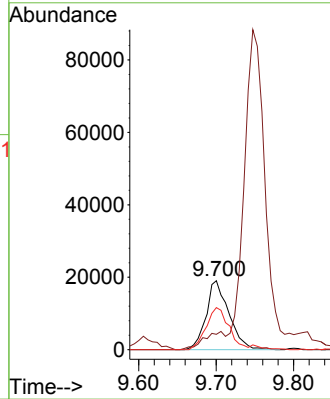
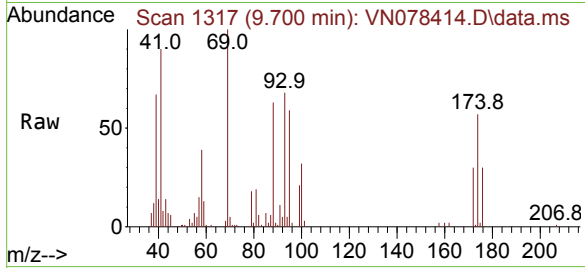




#49
1,4-Dioxane
Concen: 439.076 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

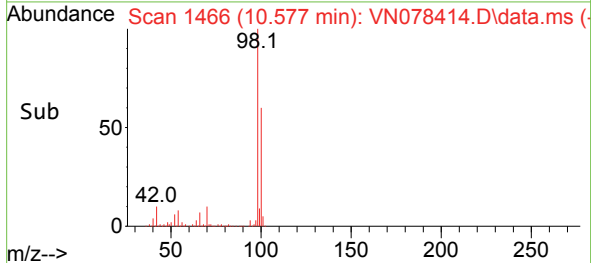
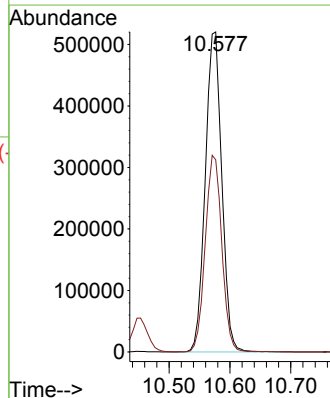
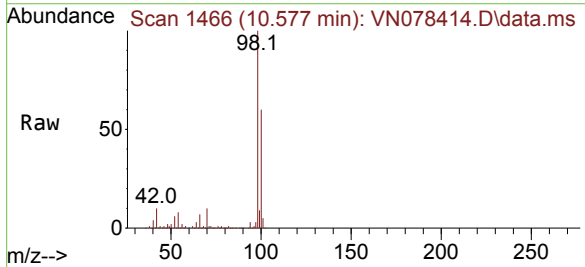
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

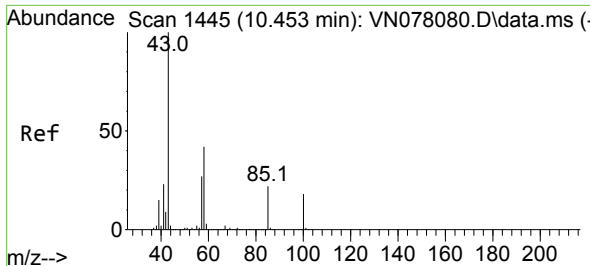
Tgt Ion: 88 Resp: 39012
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 60.6 47.0 70.4



#50
Toluene-d8
Concen: 54.011 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 98 Resp: 978764
Ion Ratio Lower Upper
98 100
100 61.6 52.0 78.0

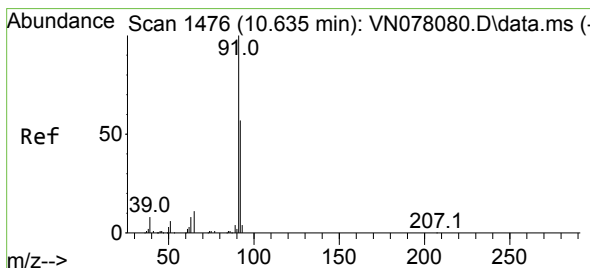
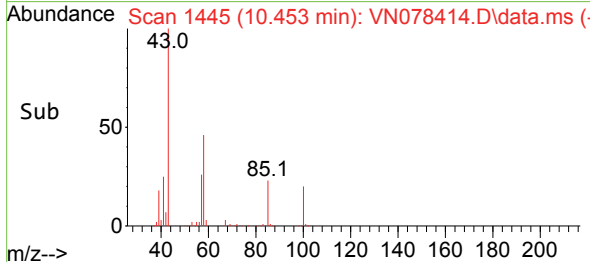
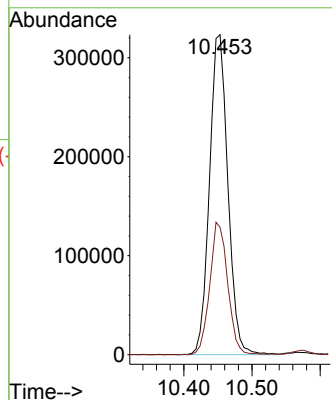
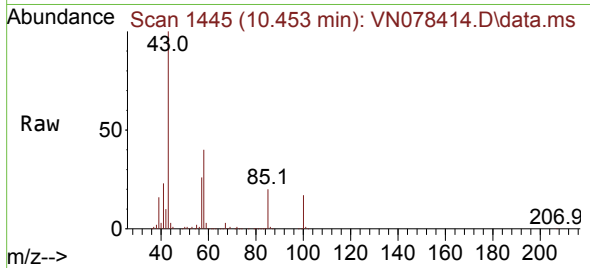




#51
4-Methyl-2-Pentanone
Concen: 114.524 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

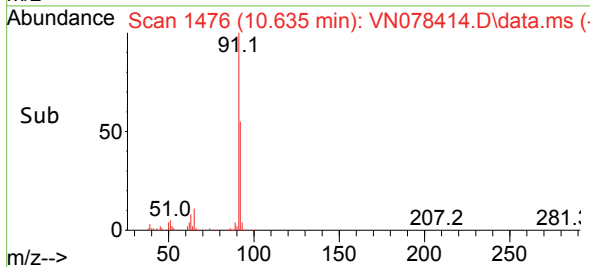
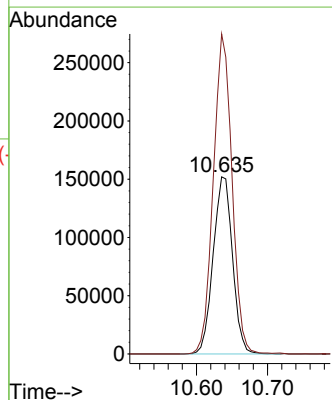
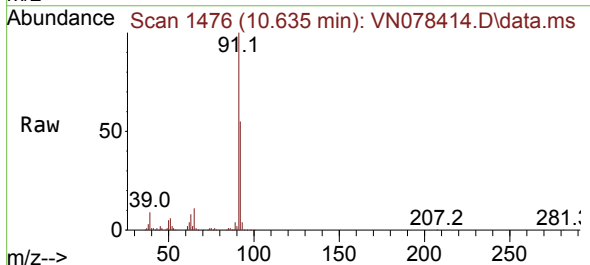
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

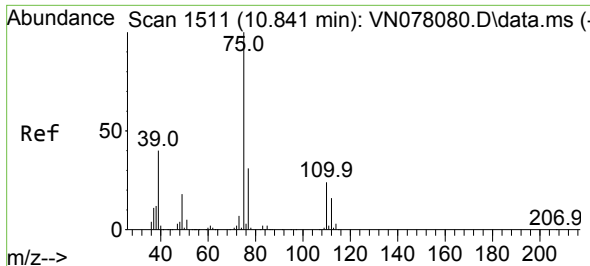
Tgt Ion: 43 Resp: 607501
Ion Ratio Lower Upper
43 100
58 40.3 36.6 54.8



#52
Toluene
Concen: 22.559 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 92 Resp: 286707
Ion Ratio Lower Upper
92 100
91 174.8 137.4 206.0

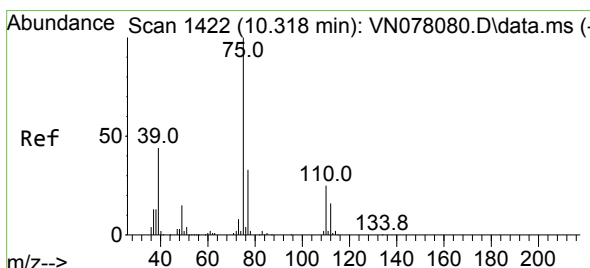
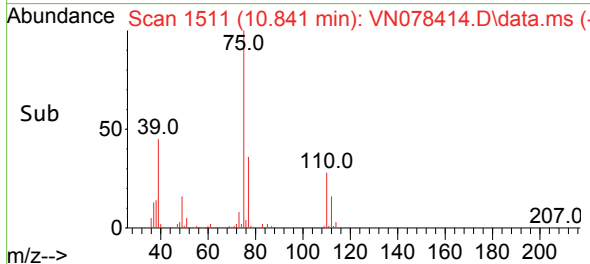
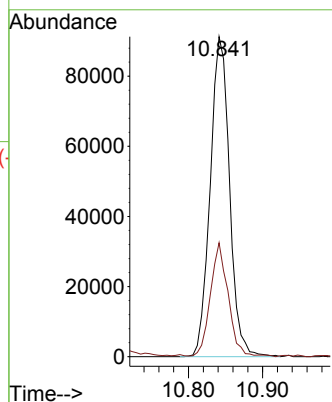
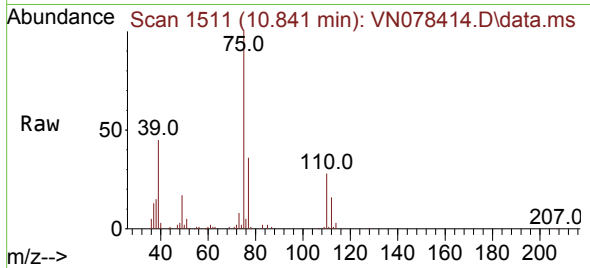




#53
 t-1,3-Dichloropropene
 Concen: 23.193 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

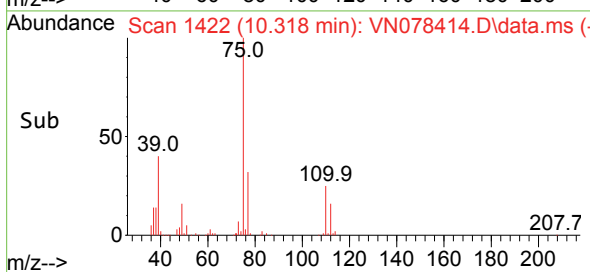
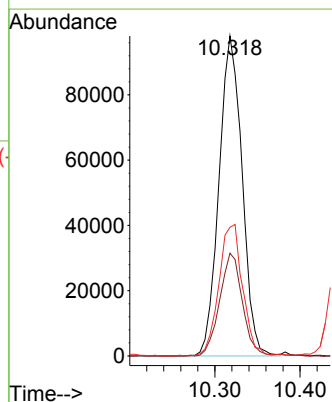
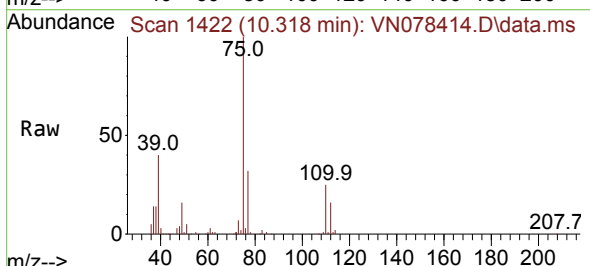
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

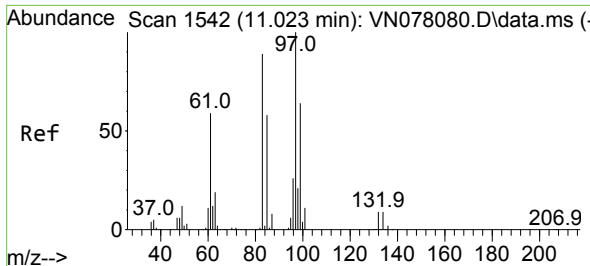
Tgt Ion: 75 Resp: 165512
 Ion Ratio Lower Upper
 75 100
 77 35.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 23.441 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

Tgt Ion: 75 Resp: 184911
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.1 39.1
 39 39.9 31.6 47.4



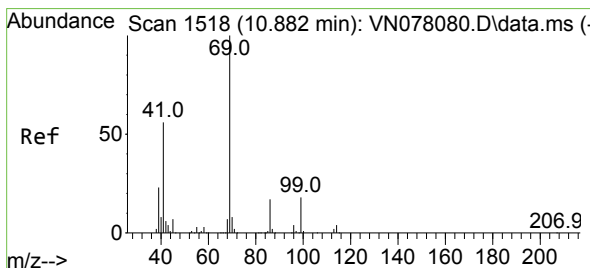
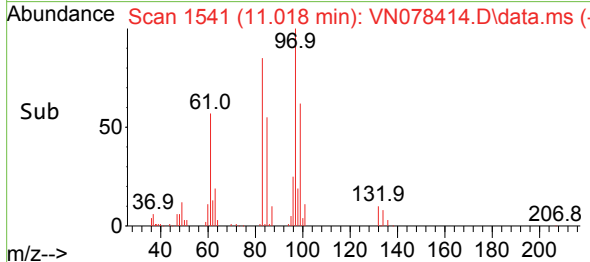
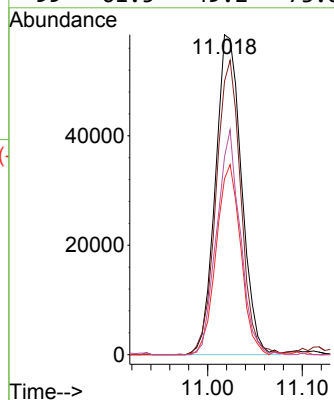
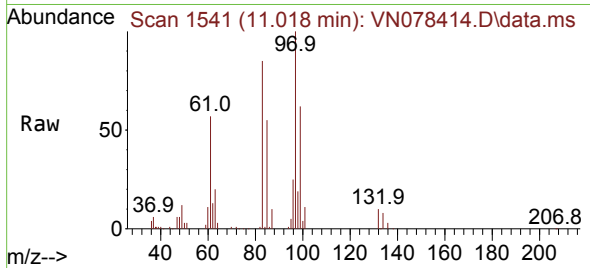


#55
1,1,2-Trichloroethane
Concen: 23.300 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

Tgt Ion: 97 Resp: 112020

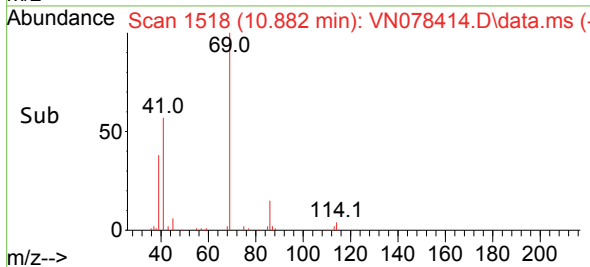
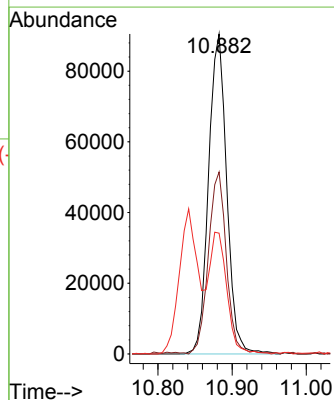
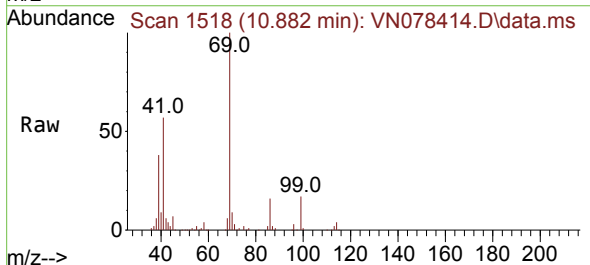
Ion	Ratio	Lower	Upper
97	100		
83	85.5	65.1	97.7
85	55.0	43.4	65.2
99	61.5	49.2	73.8

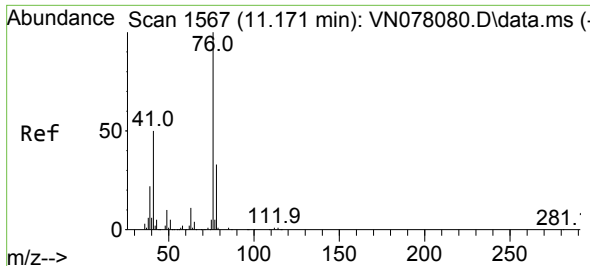


#56
Ethyl methacrylate
Concen: 21.981 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 69 Resp: 153874

Ion	Ratio	Lower	Upper
69	100		
41	57.1	39.6	59.4
39	39.0	28.6	43.0





#57

1,3-Dichloropropane

Concen: 23.529 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

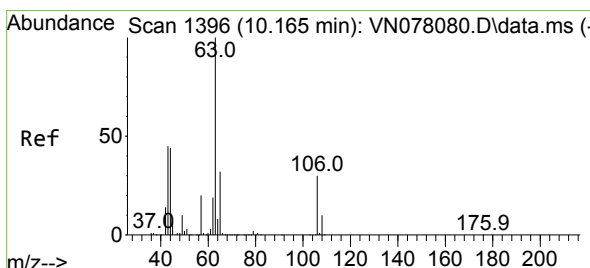
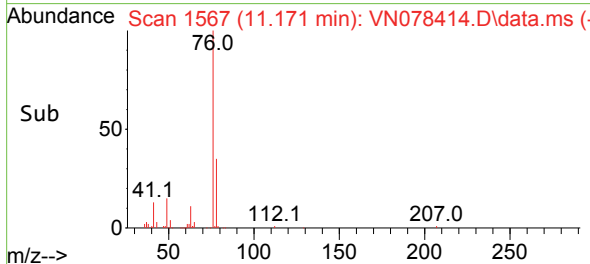
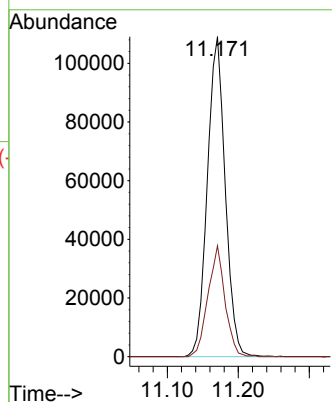
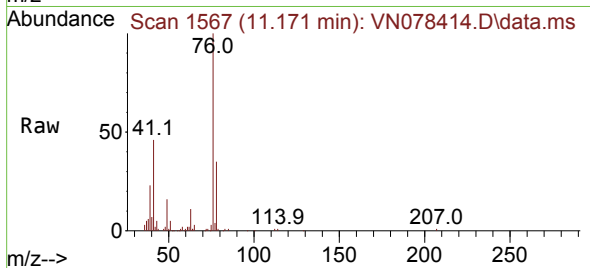
VN0627MBS01

Tgt Ion: 76 Resp: 190941

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 90.091 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN078414.D

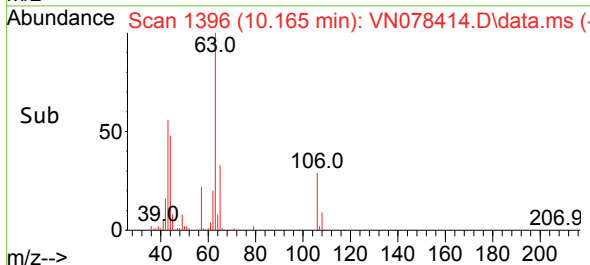
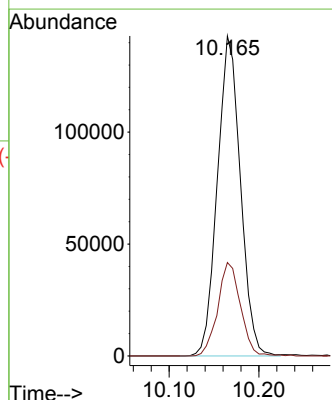
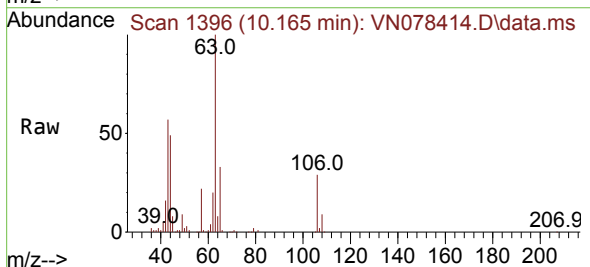
Acq: 27 Jun 2023 13:24

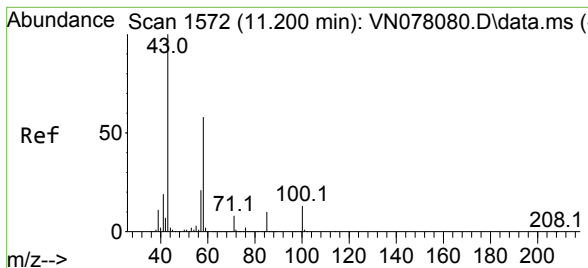
Tgt Ion: 63 Resp: 254773

Ion Ratio Lower Upper

63 100

106 28.8 26.2 39.4

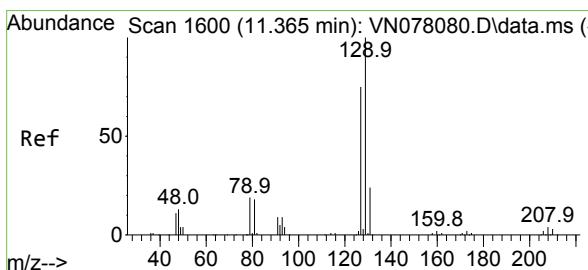
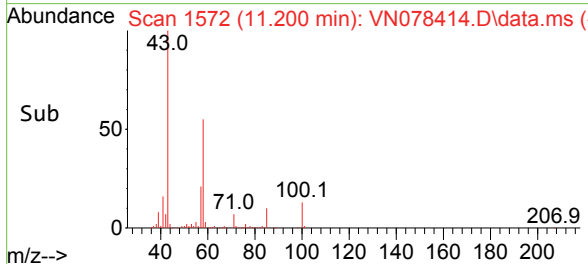
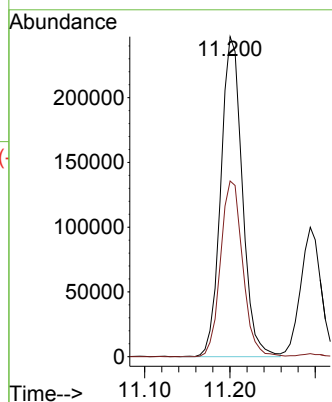
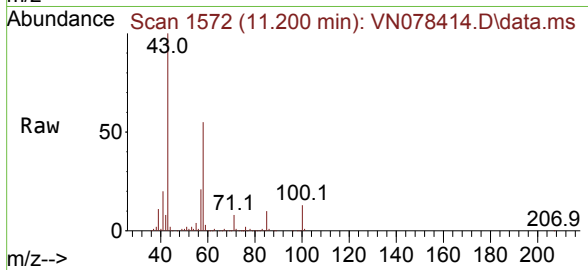




#59
2-Hexanone
Concen: 117.271 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

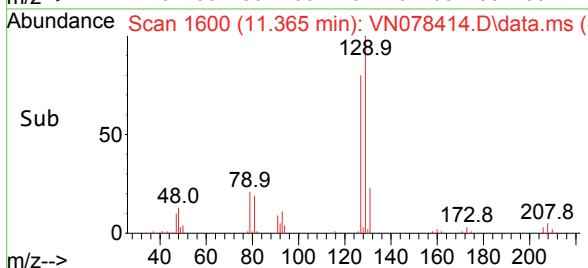
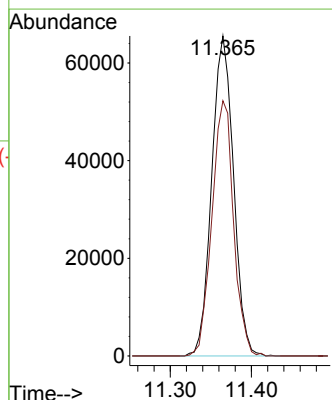
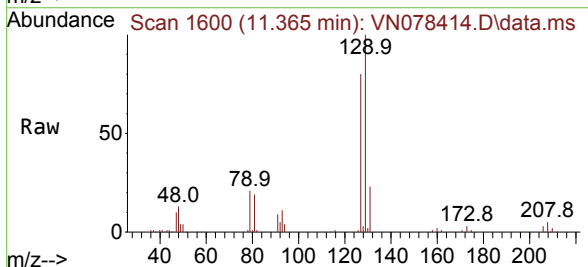
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

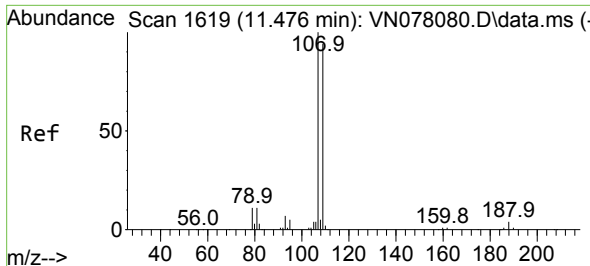
Tgt Ion: 43 Resp: 433144
Ion Ratio Lower Upper
43 100
58 56.5 31.7 95.1



#60
Dibromochloromethane
Concen: 23.202 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 129 Resp: 122061
Ion Ratio Lower Upper
129 100
127 79.3 38.6 116.0

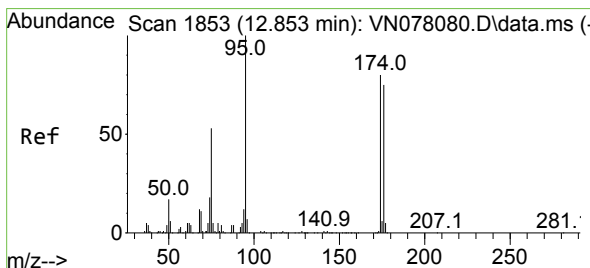
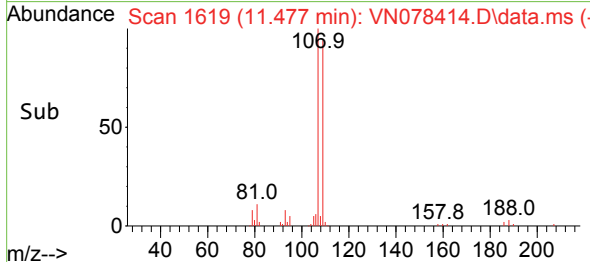
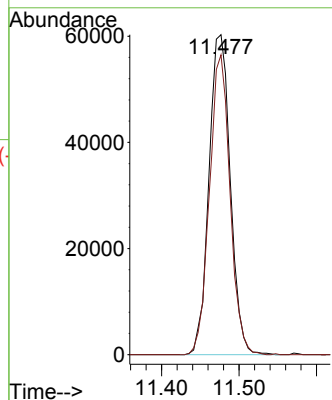
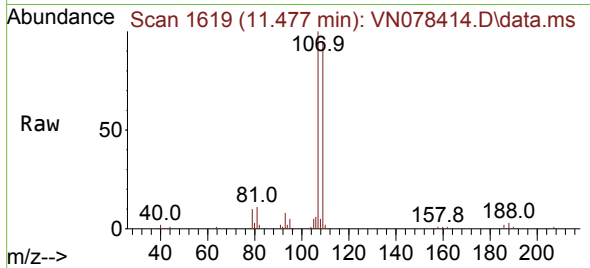




#61
1,2-Dibromoethane
Concen: 22.833 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

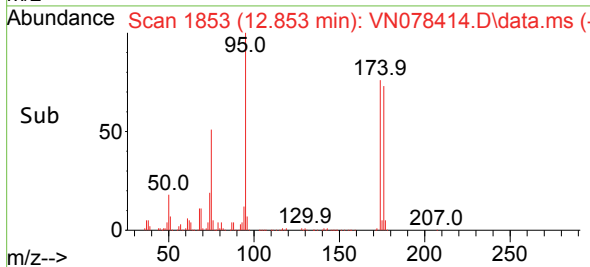
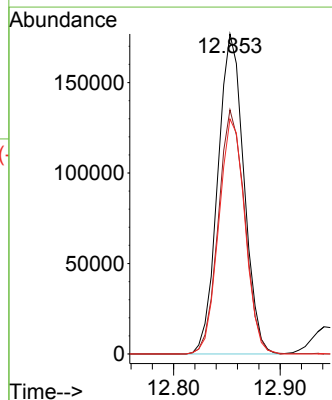
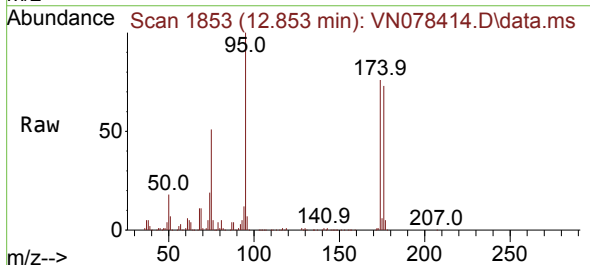
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

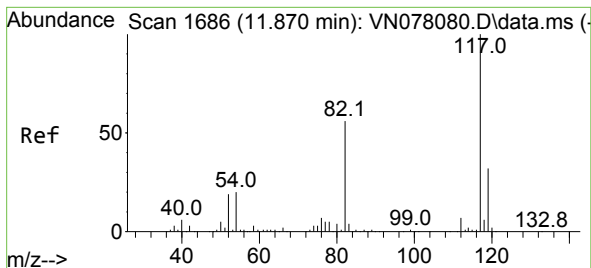
Tgt Ion:107 Resp: 115203
Ion Ratio Lower Upper
107 100
109 90.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.435 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 95 Resp: 301031
Ion Ratio Lower Upper
95 100
174 76.9 0.0 143.8
176 73.7 0.0 135.8

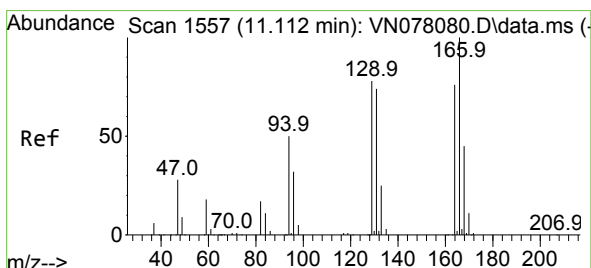
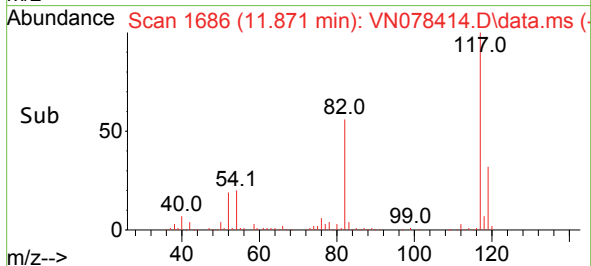
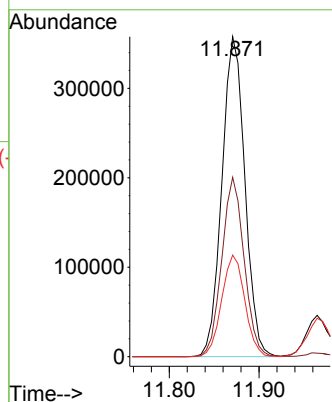
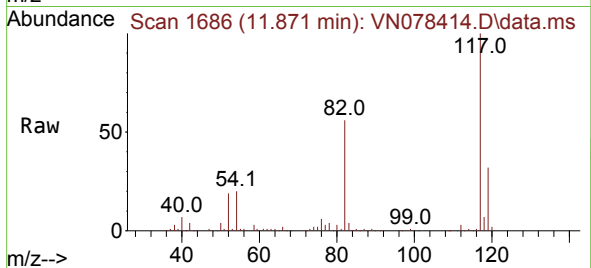




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

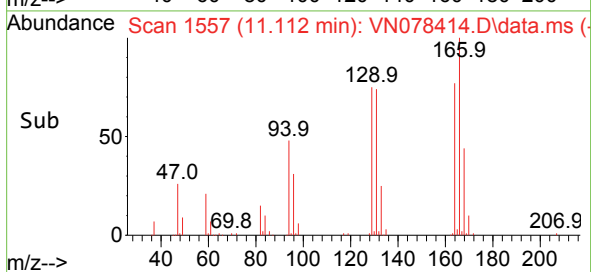
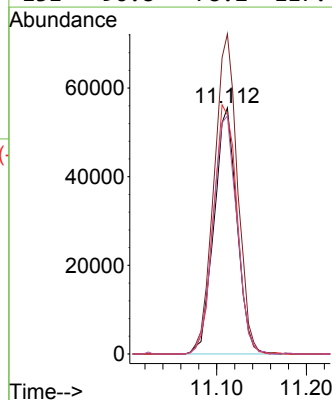
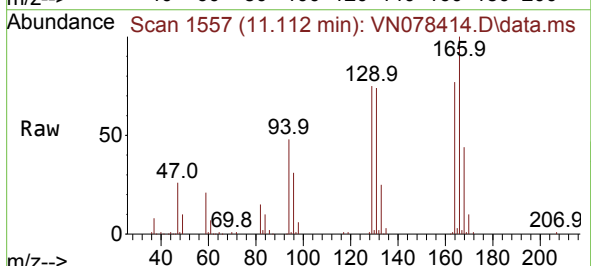
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

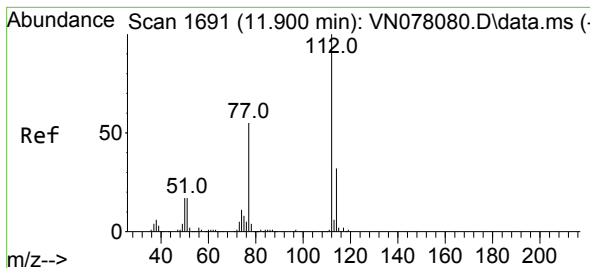
Tgt Ion:117 Resp: 635963
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 23.114 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion:164 Resp: 98066
Ion Ratio Lower Upper
164 100
166 130.1 101.4 152.0
129 97.2 82.4 123.6
131 96.8 78.2 117.4





#65

Chlorobenzene

Concen: 22.324 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.006 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

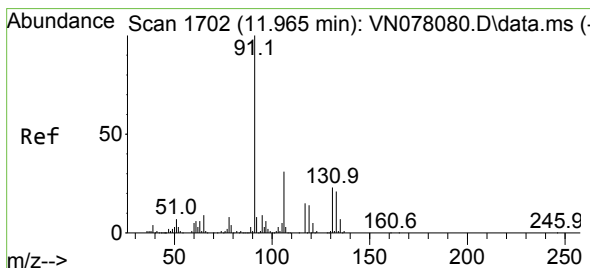
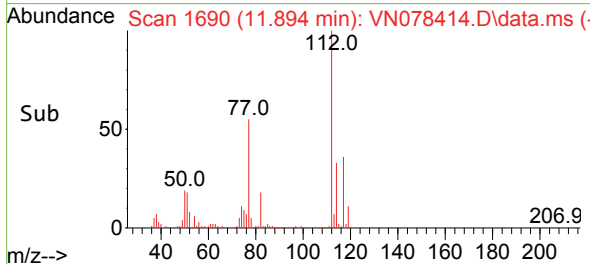
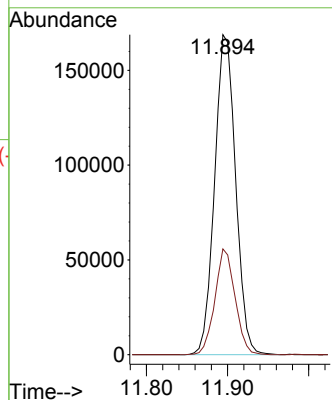
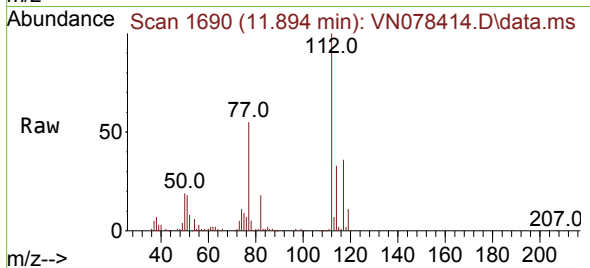
VN0627MBS01

Tgt Ion:112 Resp: 304044

Ion Ratio Lower Upper

112 100

114 33.1 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 23.304 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

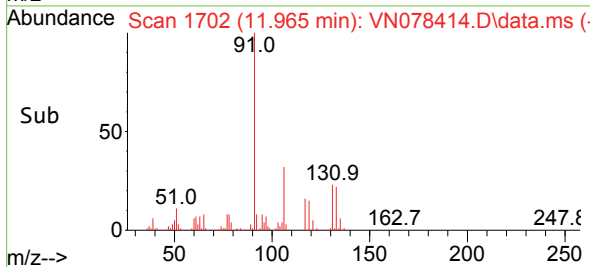
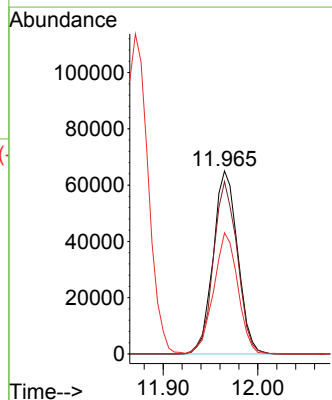
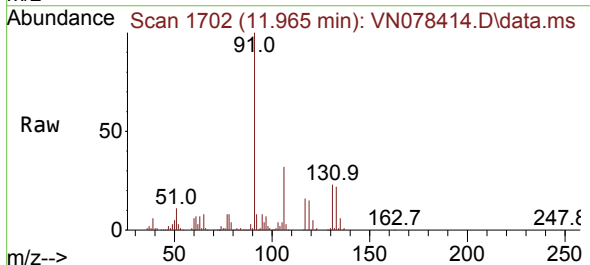
Tgt Ion:131 Resp: 116734

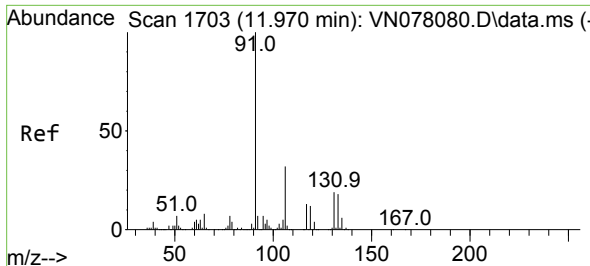
Ion Ratio Lower Upper

131 100

133 92.6 46.4 139.1

119 65.6 34.1 102.2

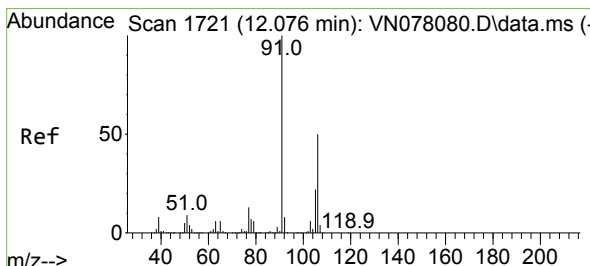
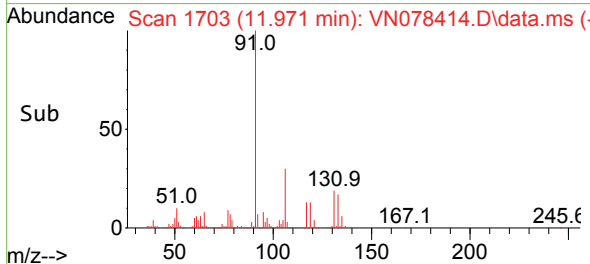
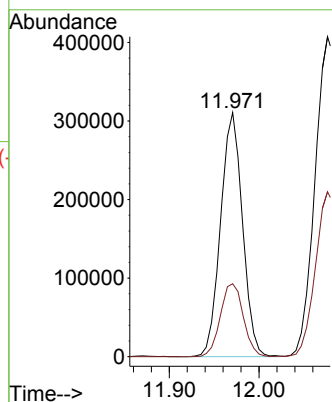
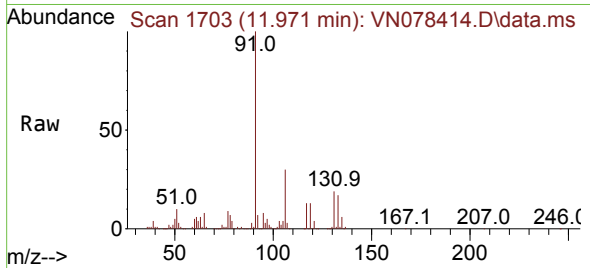




#67
Ethyl Benzene
Concen: 22.419 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

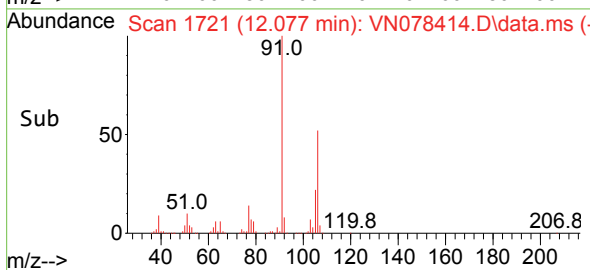
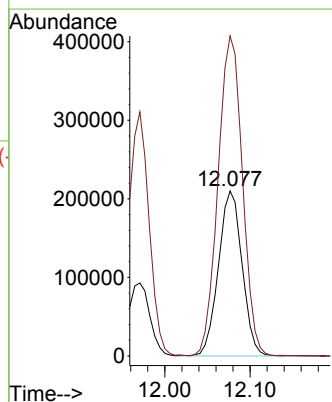
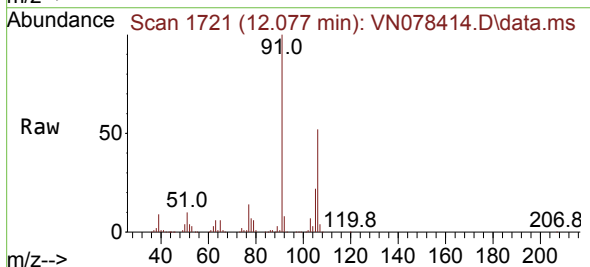
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

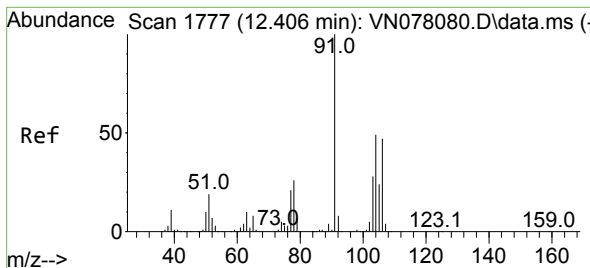
Tgt Ion: 91 Resp: 526841
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4



#68
m/p-Xylenes
Concen: 45.143 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion:106 Resp: 404304
Ion Ratio Lower Upper
106 100
91 200.4 159.6 239.4

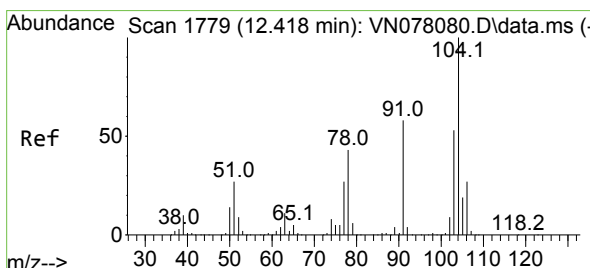
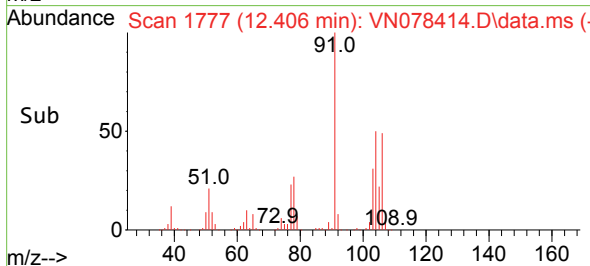
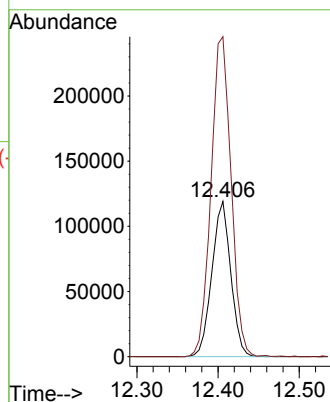
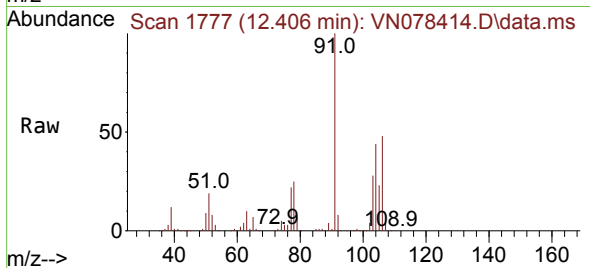




#69
o-Xylene
Concen: 21.860 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

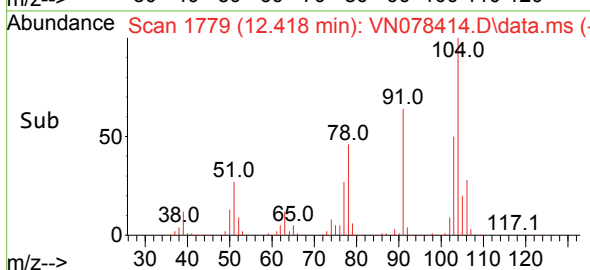
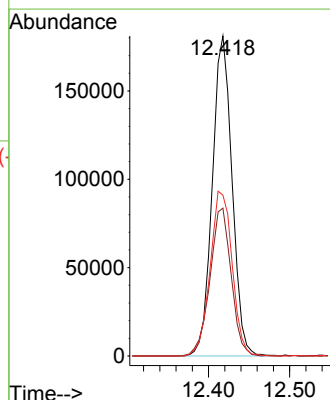
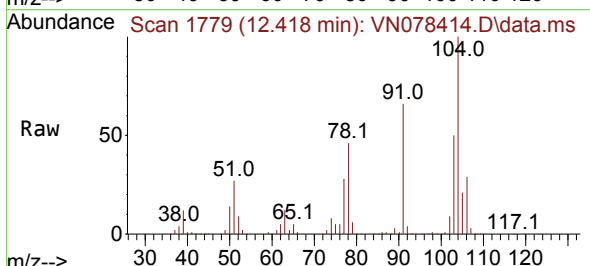
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

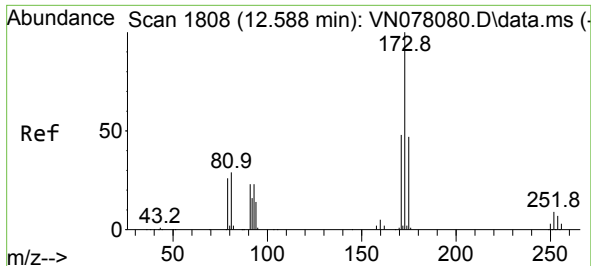
Tgt Ion:106 Resp: 192256
Ion Ratio Lower Upper
106 100
91 219.4 105.2 315.5



#70
Styrene
Concen: 22.120 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion:104 Resp: 306267
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 57.3 43.2 64.8

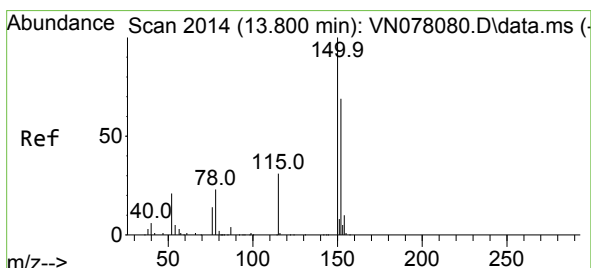
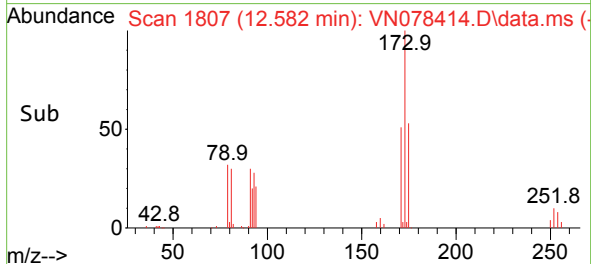
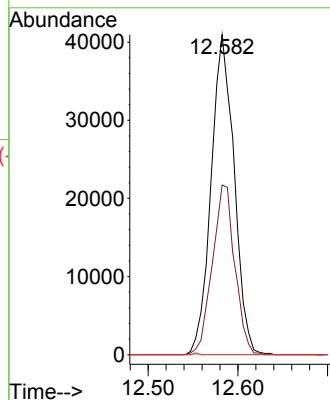
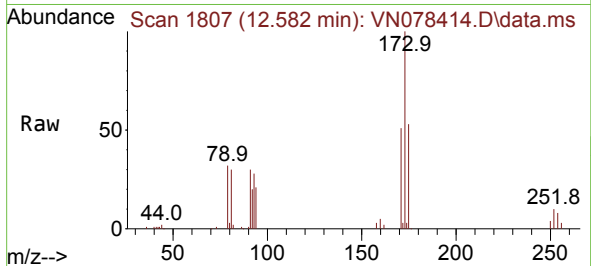




#71
Bromoform
Concen: 22.558 ug/l
RT: 12.582 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

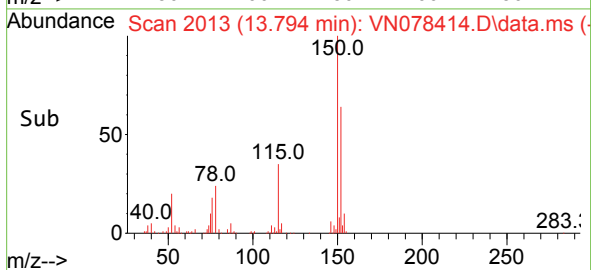
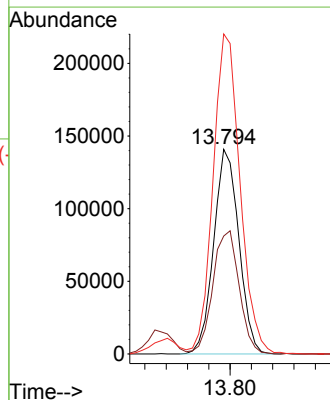
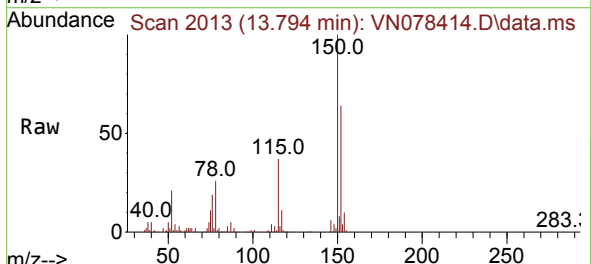
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

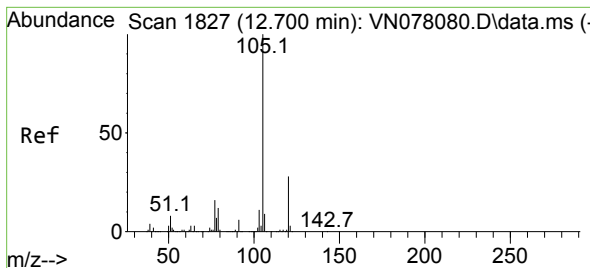
Tgt Ion:173 Resp: 72923
Ion Ratio Lower Upper
173 100
175 51.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion:152 Resp: 230578
Ion Ratio Lower Upper
152 100
115 63.0 32.3 96.8
150 167.8 0.0 355.8





#73

Isopropylbenzene

Concen: 22.282 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

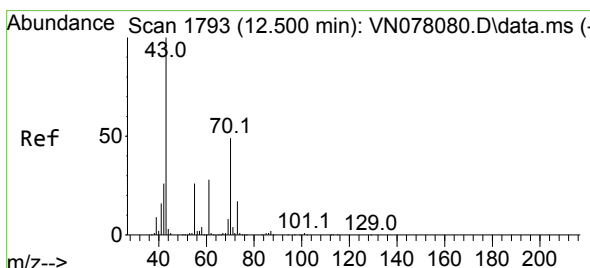
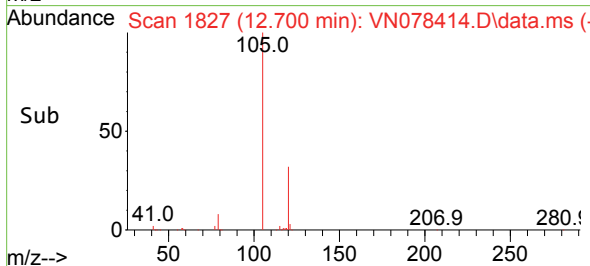
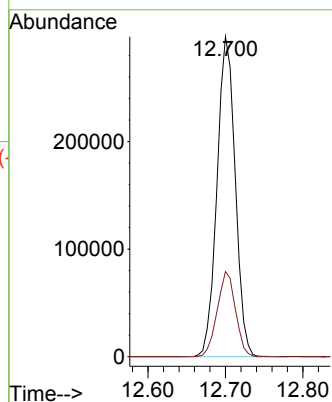
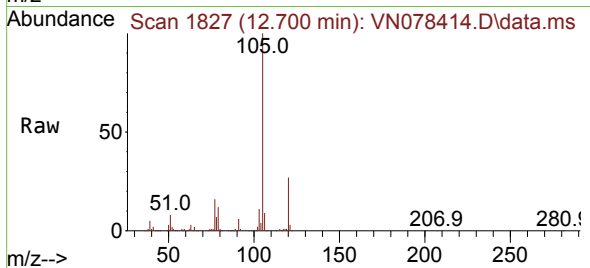
VN0627MBS01

Tgt Ion:105 Resp: 485843

Ion Ratio Lower Upper

105 100

120 26.6 13.1 39.1



#74

N-ethyl acetate

Concen: 21.743 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

Tgt Ion: 43 Resp: 156118

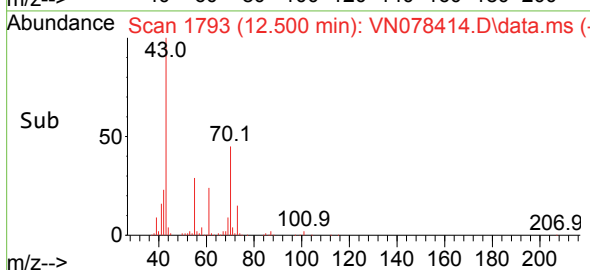
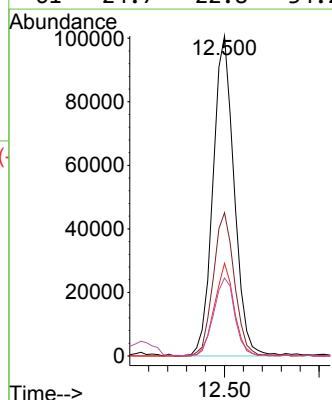
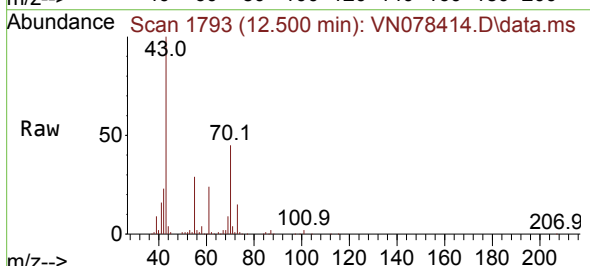
Ion Ratio Lower Upper

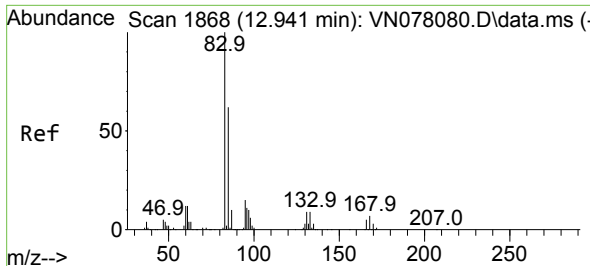
43 100

70 45.0 43.4 65.2

55 26.9 21.4 32.0

61 24.7 22.8 34.2

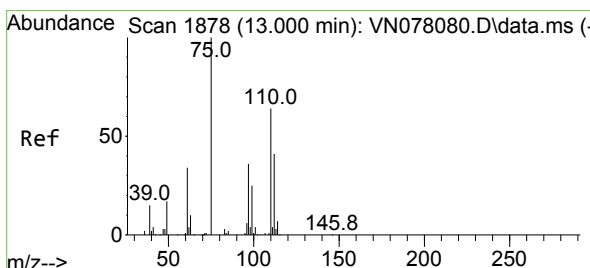
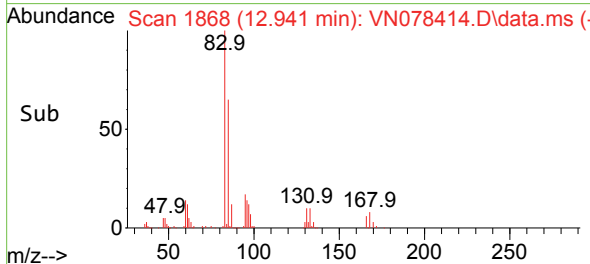
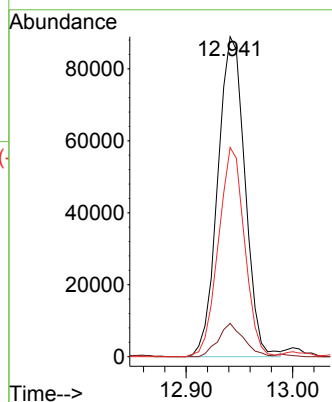
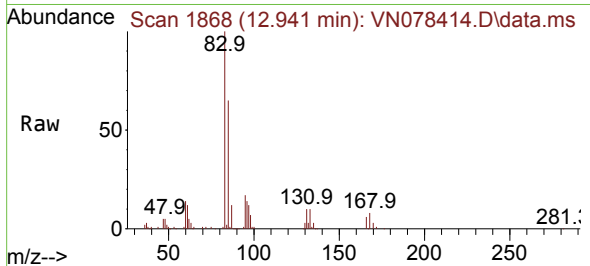




#75
 1,1,2,2-Tetrachloroethane
 Concen: 25.068 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

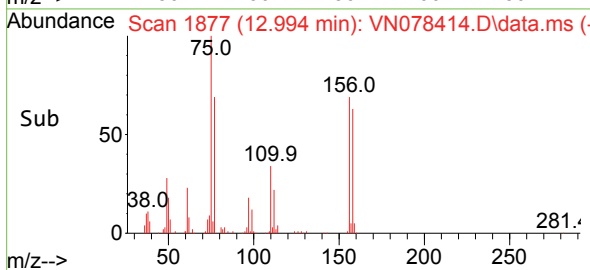
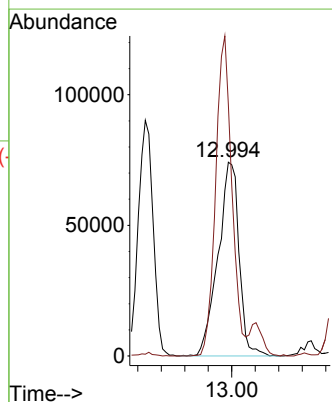
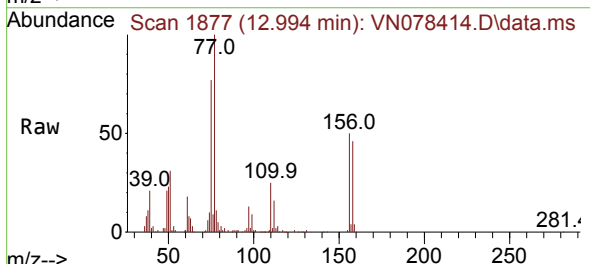
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

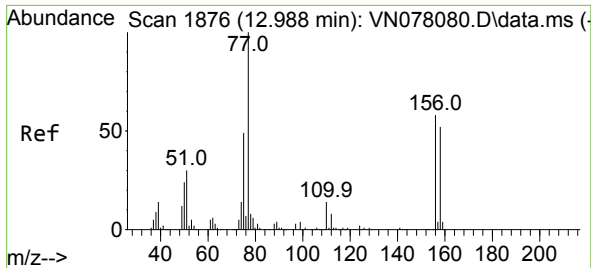
Tgt Ion: 83 Resp: 157653
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 15.0
 85 62.8 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 33.799 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.006 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

Tgt Ion: 75 Resp: 184238
 Ion Ratio Lower Upper
 75 100
 77 127.3 84.5 253.5

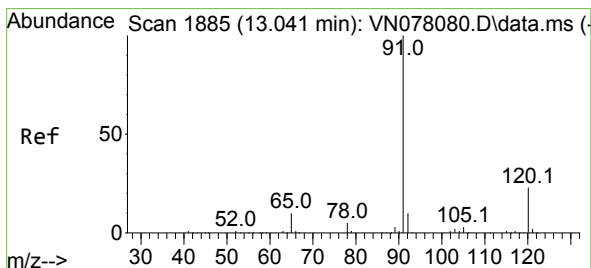
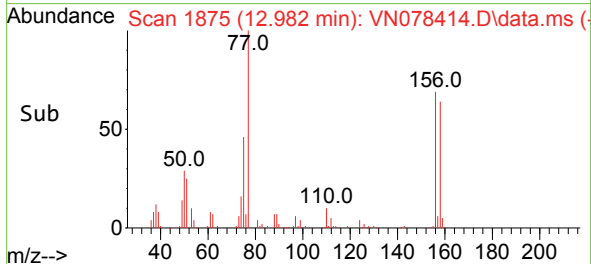
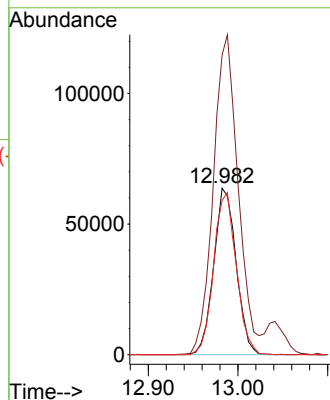
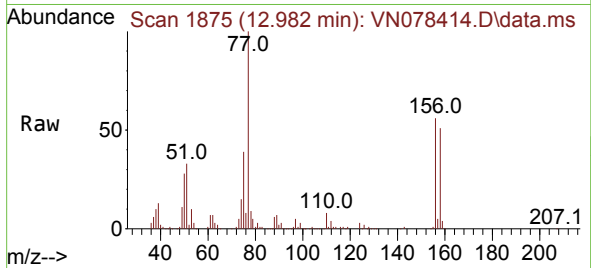




#77
Bromobenzene
Concen: 21.841 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

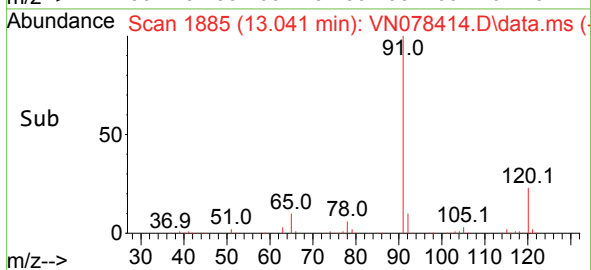
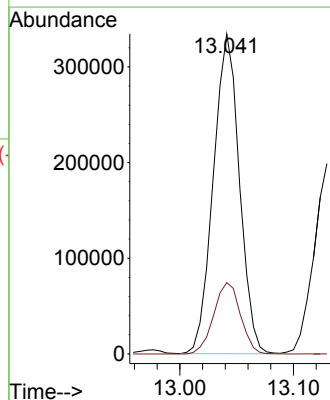
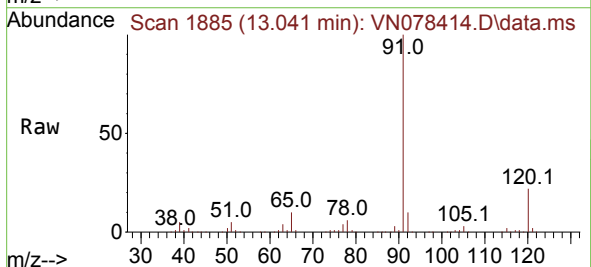
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

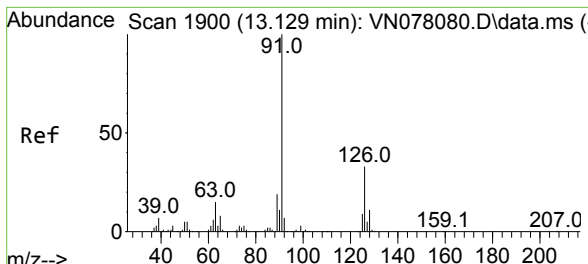
Tgt Ion:156 Resp: 110552
Ion Ratio Lower Upper
156 100
77 212.1 107.7 323.3
158 98.3 48.4 145.3



#78
n-propylbenzene
Concen: 22.496 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 91 Resp: 532931
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4



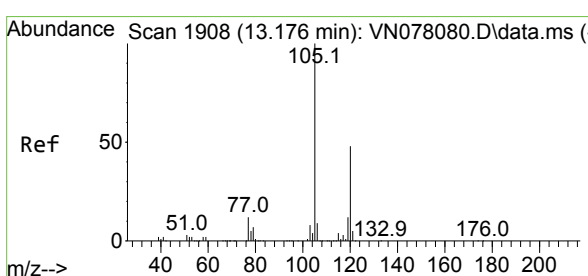
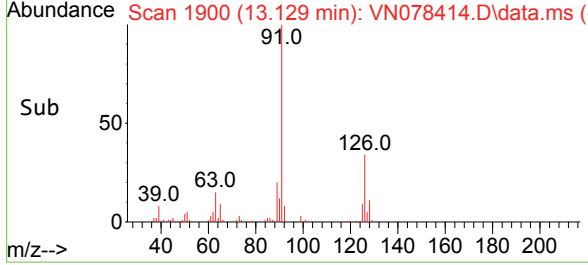
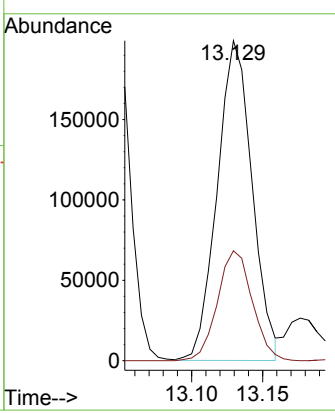
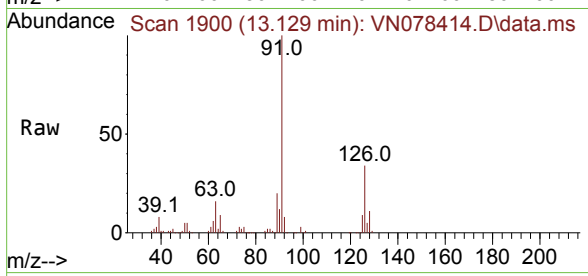


#79
 2-Chlorotoluene
 Concen: 22.173 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

Tgt Ion: 91 Resp: 339063

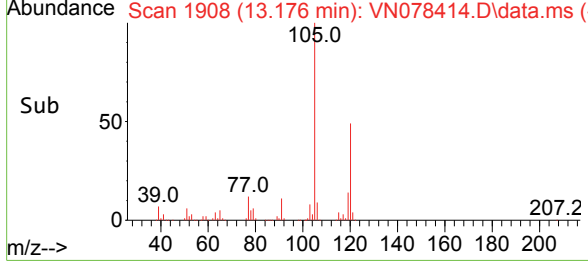
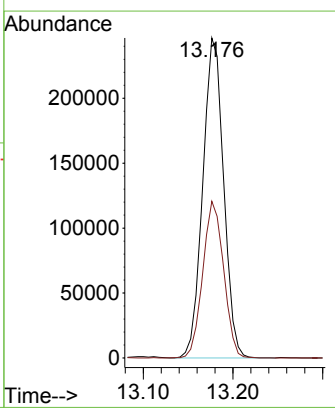
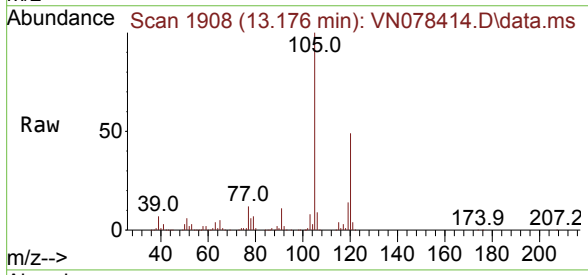
Ion	Ratio	Lower	Upper
91	100		
126	34.3	16.3	48.8

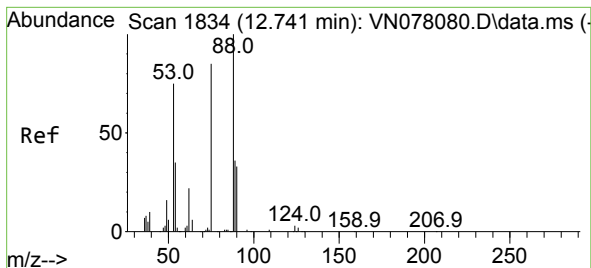


#80
 1,3,5-Trimethylbenzene
 Concen: 22.524 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

Tgt Ion: 105 Resp: 397622

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.1	72.3

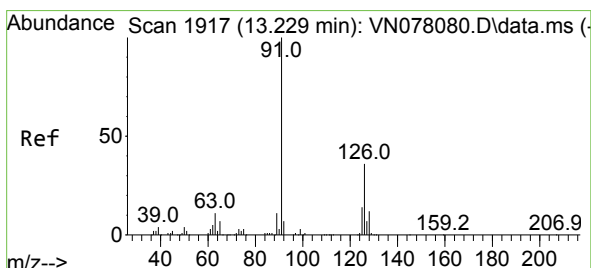
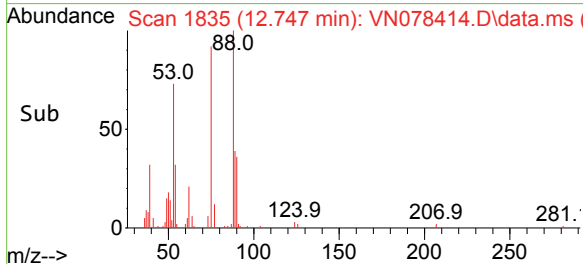
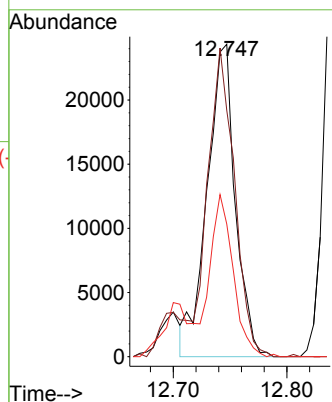
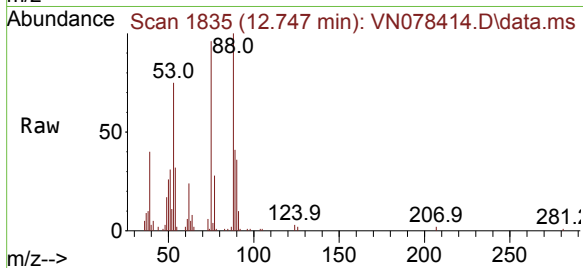




#81
 trans-1,4-Dichloro-2-butene
 Concen: 23.693 ug/l
 RT: 12.747 min Scan# 1835
 Delta R.T. 0.006 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

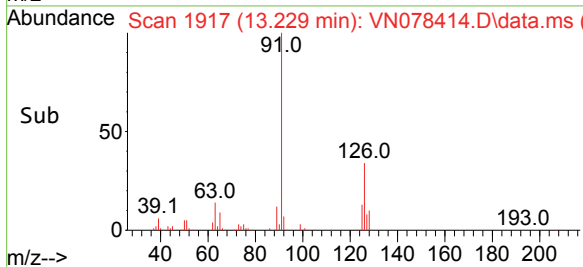
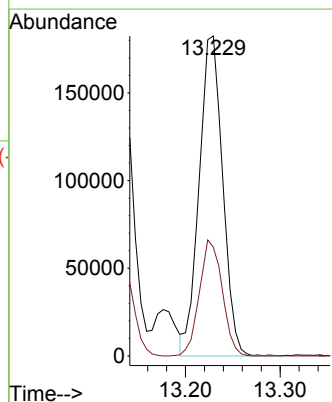
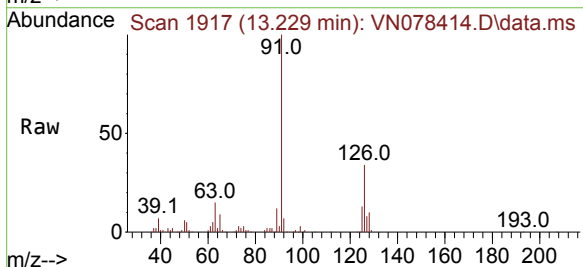
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

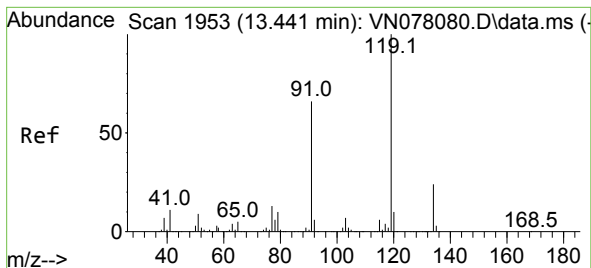
Tgt Ion: 75 Resp: 42036
 Ion Ratio Lower Upper
 75 100
 53 92.2 67.4 101.2
 89 41.2 38.8 58.2



#82
 4-Chlorotoluene
 Concen: 22.096 ug/l
 RT: 13.229 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

Tgt Ion: 91 Resp: 315341
 Ion Ratio Lower Upper
 91 100
 126 35.2 16.7 50.0





#83

tert-Butylbenzene

Concen: 21.001 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS01

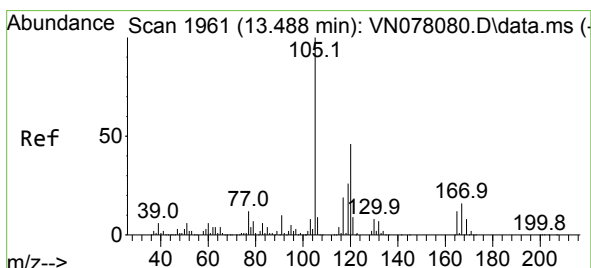
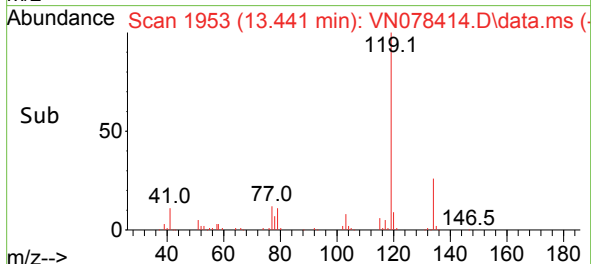
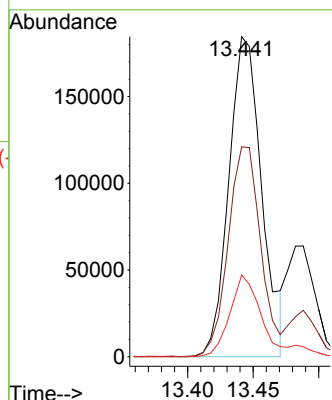
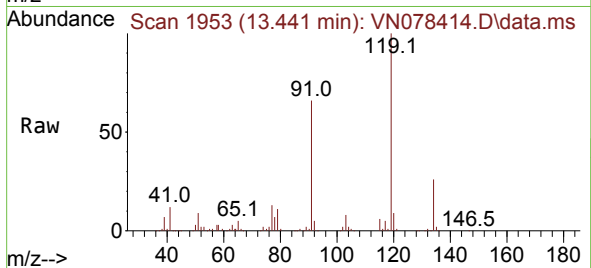
Tgt Ion:119 Resp: 322261

Ion Ratio Lower Upper

119 100

91 65.0 33.9 101.7

134 26.1 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 22.352 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN078414.D

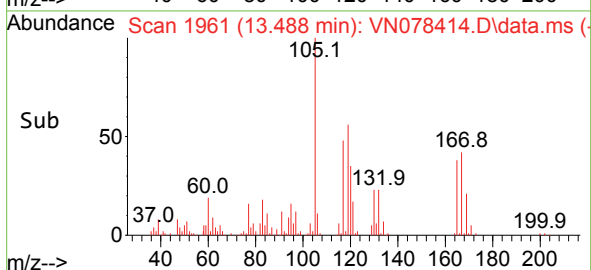
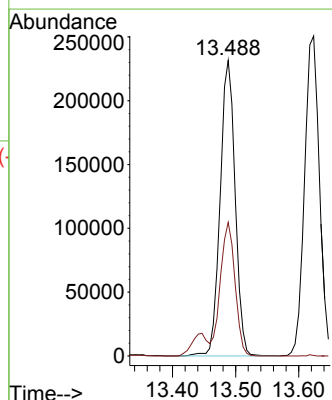
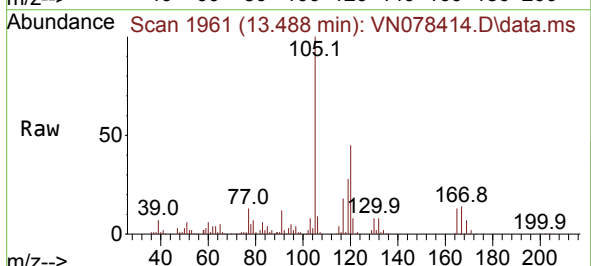
Acq: 27 Jun 2023 13:24

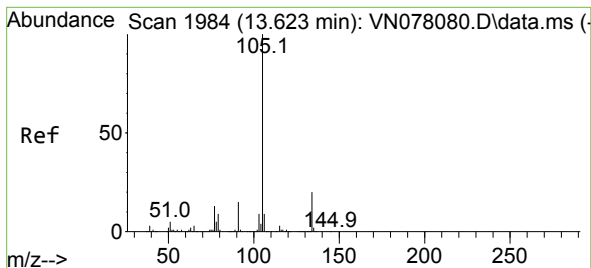
Tgt Ion:105 Resp: 382552

Ion Ratio Lower Upper

105 100

120 44.2 22.0 66.0





#85

sec-Butylbenzene

Concen: 20.425 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

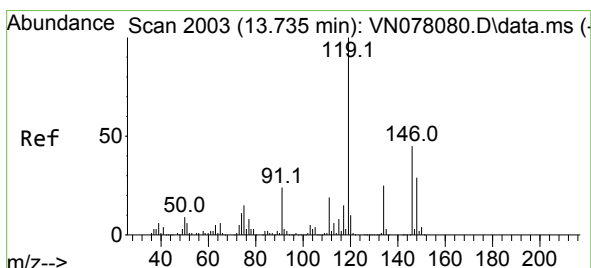
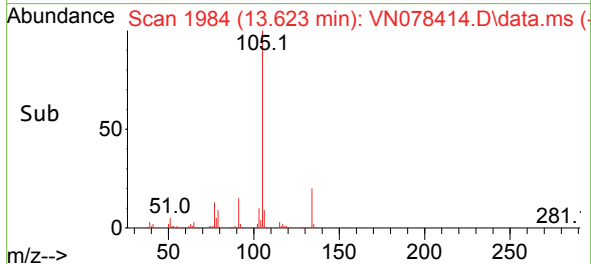
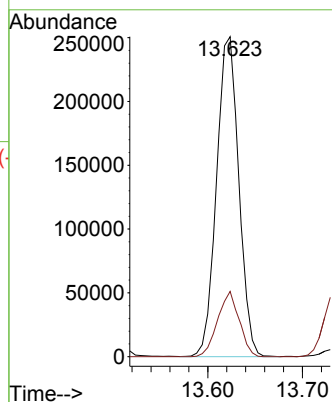
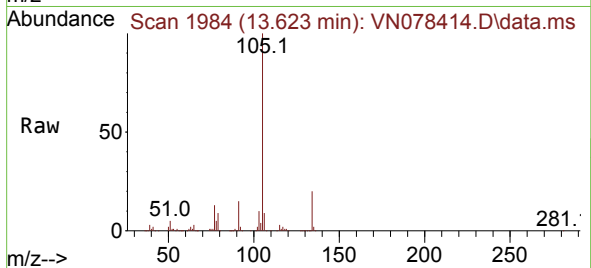
VN0627MBS01

Tgt Ion:105 Resp: 410225

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.370 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

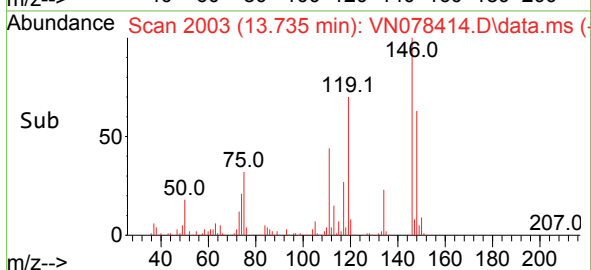
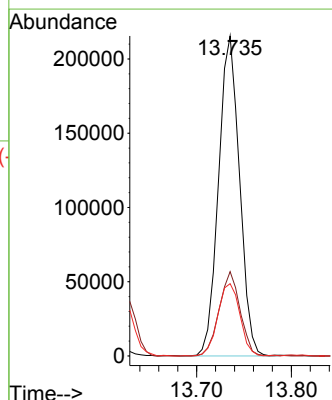
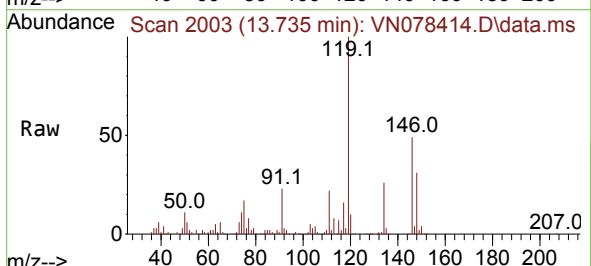
Tgt Ion:119 Resp: 331999

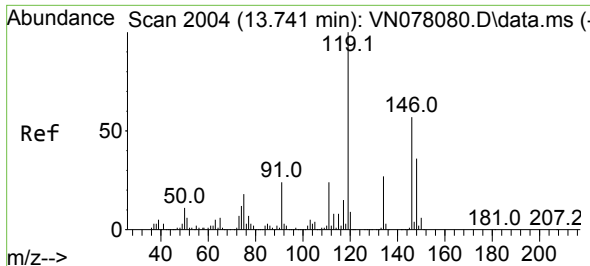
Ion Ratio Lower Upper

119 100

134 26.3 12.6 37.8

91 23.8 12.4 37.2

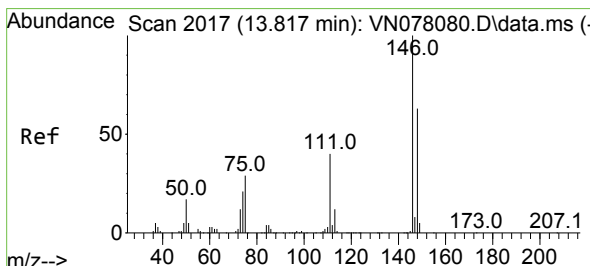
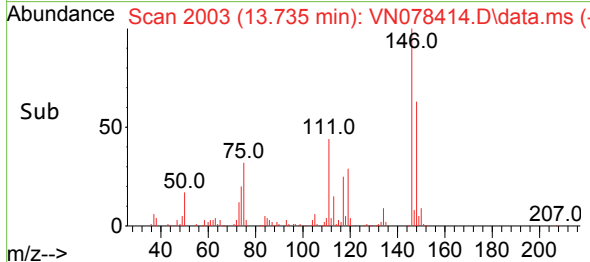
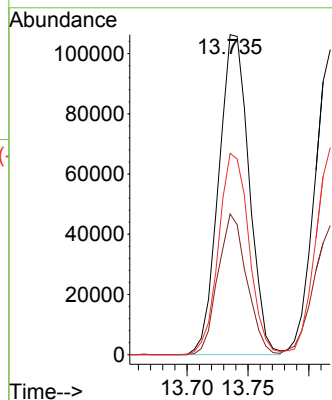
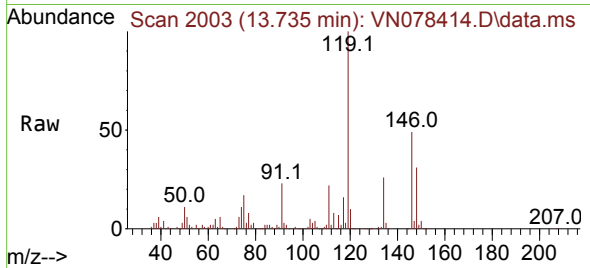




#87
1,3-Dichlorobenzene
Concen: 21.576 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

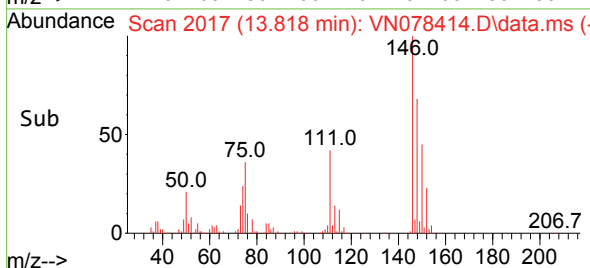
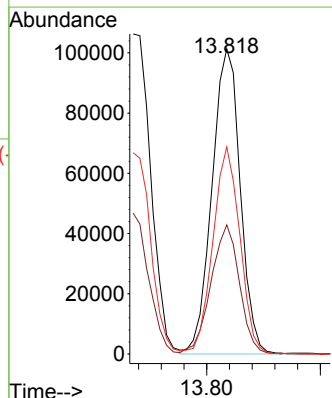
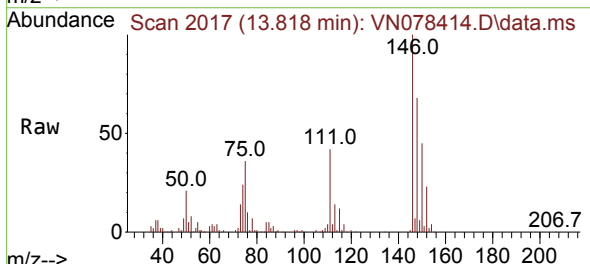
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

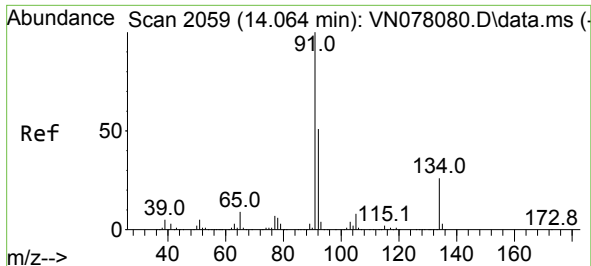
Tgt Ion:146 Resp: 184727
Ion Ratio Lower Upper
146 100
111 41.6 22.1 66.3
148 63.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 21.184 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion:146 Resp: 175010
Ion Ratio Lower Upper
146 100
111 42.7 20.6 61.8
148 65.0 31.6 94.8

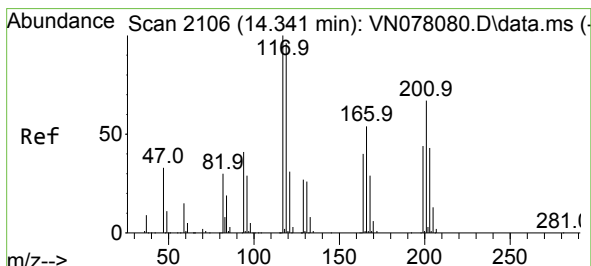
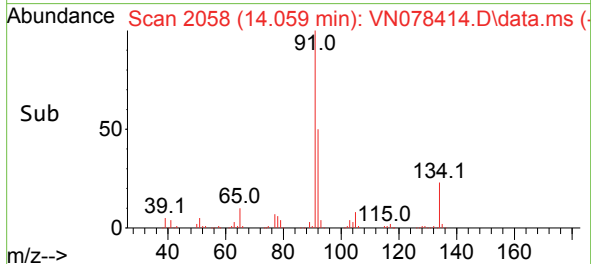
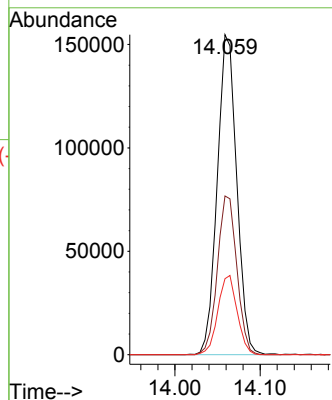
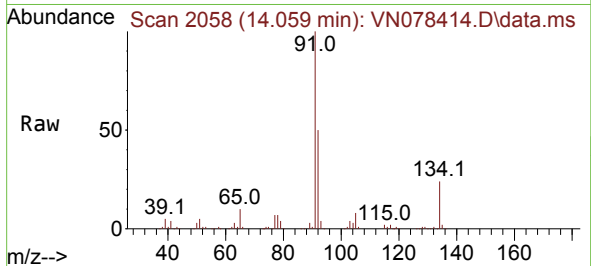




#89
n-Butylbenzene
Concen: 19.170 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

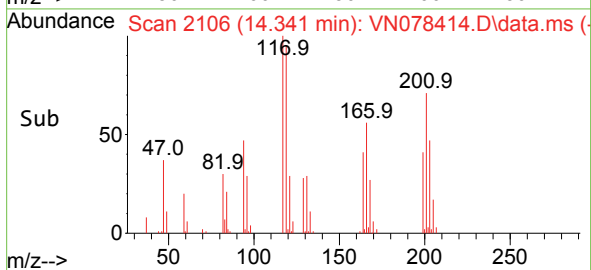
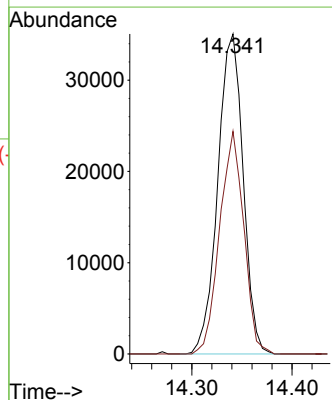
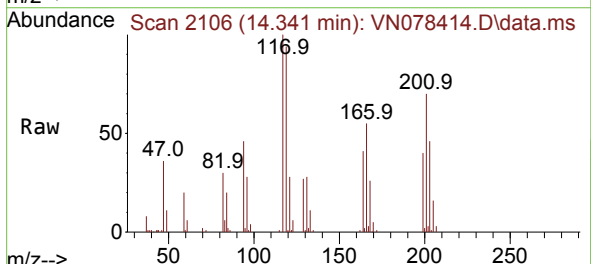
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

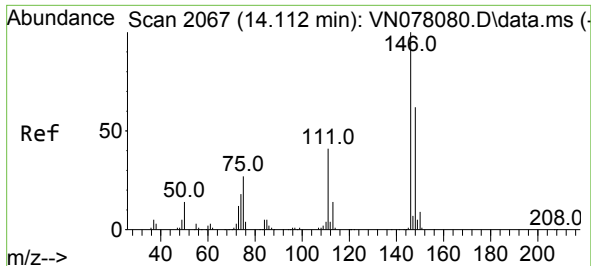
Tgt Ion: 91 Resp: 246442
Ion Ratio Lower Upper
91 100
92 49.5 26.4 79.0
134 24.5 12.6 37.6



#90
Hexachloroethane
Concen: 21.266 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN078414.D
Acq: 27 Jun 2023 13:24

Tgt Ion: 117 Resp: 61510
Ion Ratio Lower Upper
117 100
201 66.3 29.3 88.0

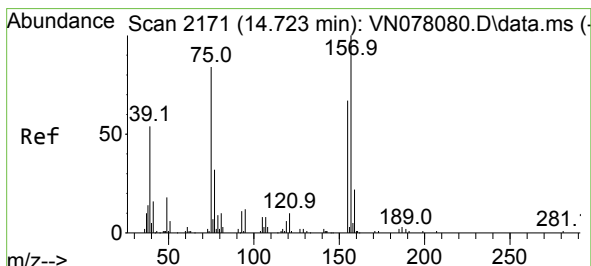
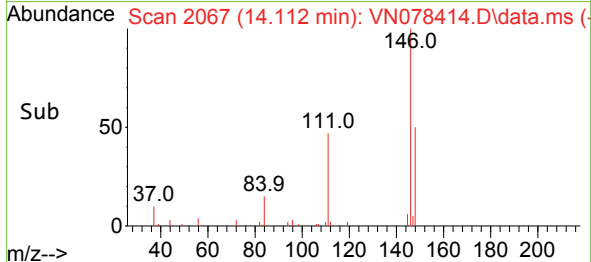
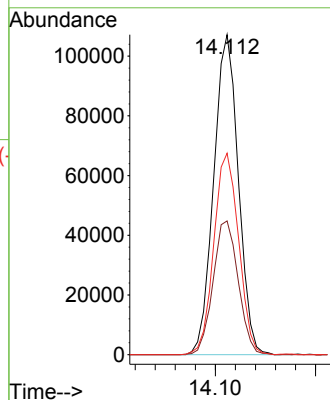
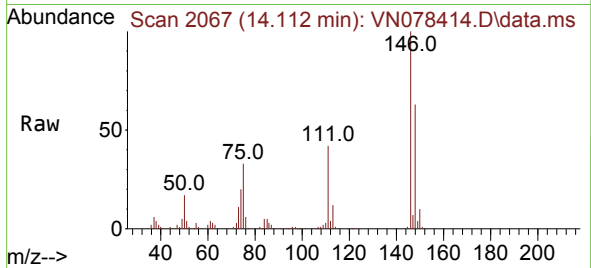




#91
 1,2-Dichlorobenzene
 Concen: 21.834 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

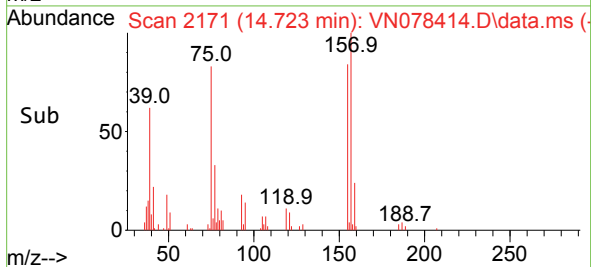
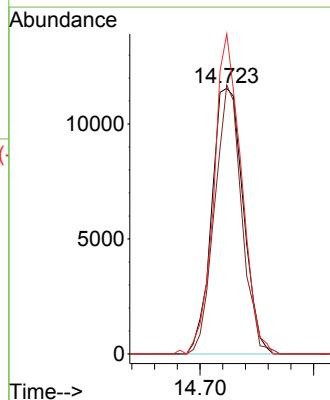
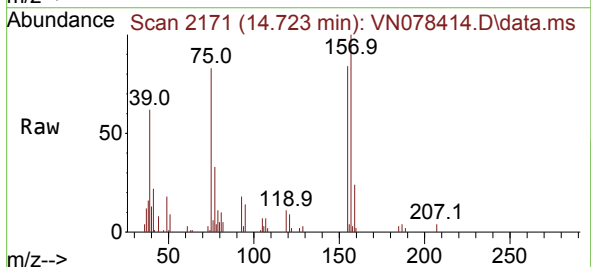
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

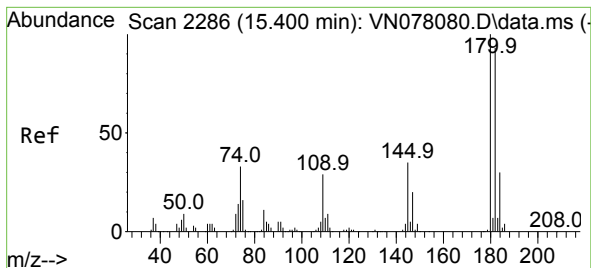
Tgt Ion:146 Resp: 182698
 Ion Ratio Lower Upper
 146 100
 111 42.8 22.0 66.0
 148 63.5 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.496 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

Tgt Ion: 75 Resp: 22136
 Ion Ratio Lower Upper
 75 100
 155 87.2 39.1 117.2
 157 105.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 17.050 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS01

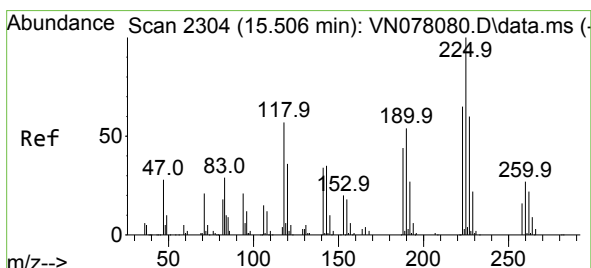
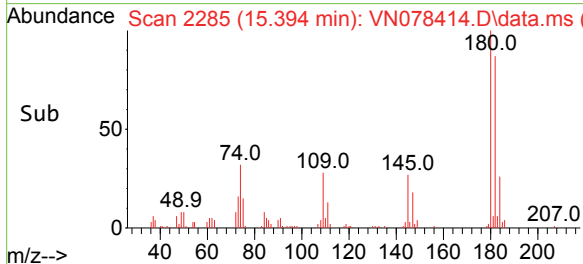
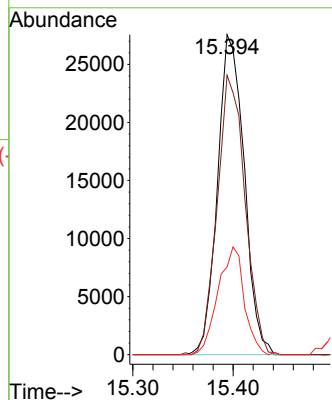
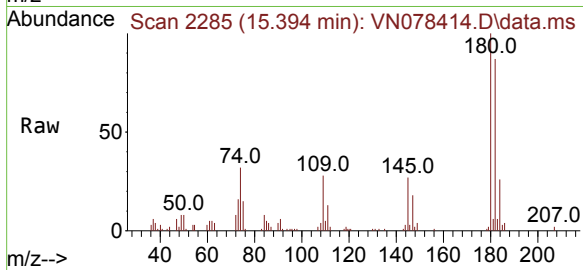
Tgt Ion:180 Resp: 50831

Ion Ratio Lower Upper

180 100

182 90.9 46.1 138.2

145 33.1 16.6 49.8



#94

Hexachlorobutadiene

Concen: 20.797 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN078414.D

Acq: 27 Jun 2023 13:24

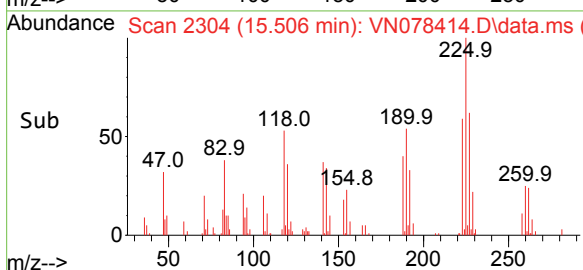
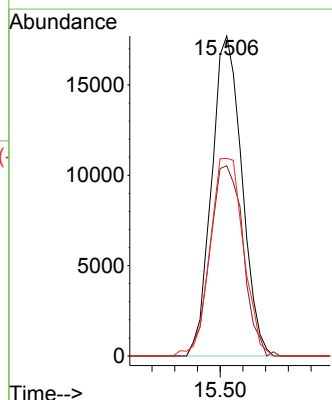
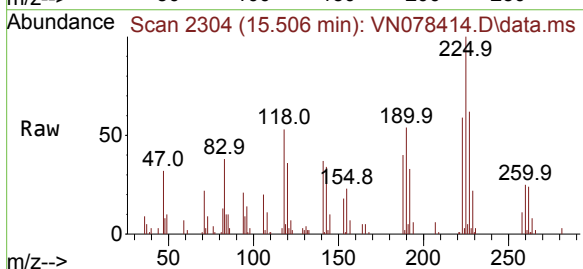
Tgt Ion:225 Resp: 32679

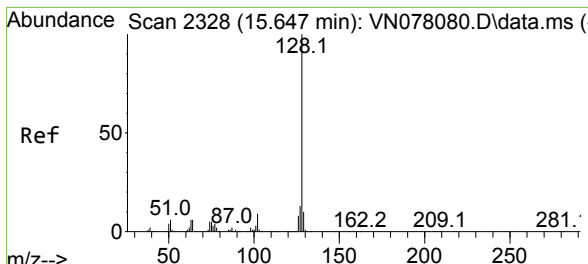
Ion Ratio Lower Upper

225 100

223 64.7 31.3 93.8

227 68.3 31.9 95.9

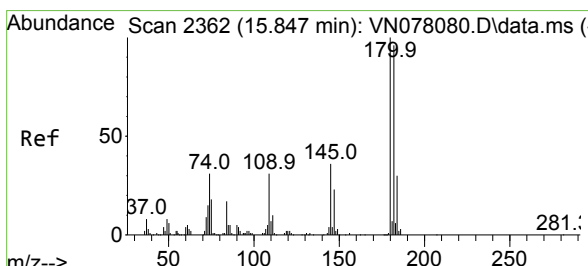
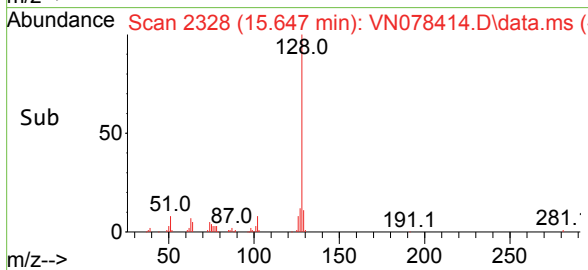
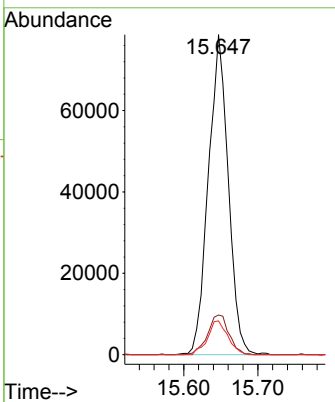
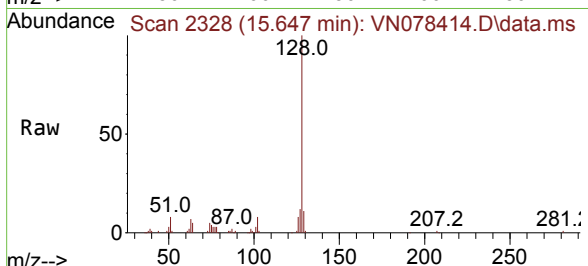




#95
 Naphthalene
 Concen: 14.625 ug/l
 RT: 15.647 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

Tgt Ion:	128	Resp:	146667
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.0	15.0
129	10.7	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 17.022 ug/l
 RT: 15.847 min Scan# 2362
 Delta R.T. 0.000 min
 Lab File: VN078414.D
 Acq: 27 Jun 2023 13:24

Tgt Ion:	180	Resp:	56758
Ion Ratio	Lower	Upper	
180	100		
182	96.1	46.2	138.6
145	33.7	17.5	52.6

