

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040523\
 Data File : VN077259.D
 Acq On : 05 Apr 2023 12:52
 Operator : JC\MD
 Sample : VSTDICC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC075

Quant Time: Apr 06 09:26:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	515206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	982228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	914532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	429611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	579700	82.326	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 164.660%#	
35) Dibromofluoromethane	8.172	113	520899	82.841	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 165.680%#	
50) Toluene-d8	10.571	98	2125587	83.972	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 167.940%#	
62) 4-Bromofluorobenzene	12.854	95	739141	87.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 175.600%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	545601	82.971	ug/l	99
3) Chloromethane	2.372	50	594770	72.986	ug/l	100
4) Vinyl Chloride	2.519	62	866365	78.414	ug/l	98
5) Bromomethane	2.931	94	609318	76.070	ug/l	96
6) Chloroethane	3.113	64	581625	73.763	ug/l	96
7) Trichlorofluoromethane	3.495	101	757517	79.071	ug/l	97
8) Diethyl Ether	3.966	74	320687	79.881	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.372	101	452434	77.167	ug/l	98
10) Methyl Iodide	4.595	142	601350	84.335	ug/l	97
11) Tert butyl alcohol	5.531	59	552189	384.312	ug/l	99
12) 1,1-Dichloroethene	4.342	96	474289	78.586	ug/l	90
13) Acrolein	4.190	56	534835	393.026	ug/l	97
14) Allyl chloride	5.031	41	676184	74.181	ug/l	97
15) Acrylonitrile	5.731	53	1297206	408.380	ug/l	100
16) Acetone	4.437	43	941562	362.665	ug/l	98
17) Carbon Disulfide	4.719	76	1342163	82.469	ug/l	100
18) Methyl Acetate	5.031	43	781537	79.039	ug/l	98
19) Methyl tert-butyl Ether	5.801	73	1756635	82.028	ug/l	100
20) Methylene Chloride	5.284	84	547396	74.656	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	539378	81.624	ug/l	95
22) Diisopropyl ether	6.684	45	1514725	82.886	ug/l	98
23) Vinyl Acetate	6.613	43	5261793	425.837	ug/l	99
24) 1,1-Dichloroethane	6.578	63	950587	80.553	ug/l	99
25) 2-Butanone	7.489	43	1640045	389.226	ug/l	100
26) 2,2-Dichloropropane	7.495	77	882342	81.540	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	647039	80.182	ug/l	100
28) Bromochloromethane	7.819	49	377120	79.445	ug/l	100
29) Tetrahydrofuran	7.842	42	1087090	401.346	ug/l	100
30) Chloroform	7.972	83	1019398	81.005	ug/l	98
31) Cyclohexane	8.260	56	829230	75.787	ug/l	96
32) 1,1,1-Trichloroethane	8.172	97	928986	81.170	ug/l	97
36) 1,1-Dichloropropene	8.378	75	768694	82.656	ug/l	99
37) Ethyl Acetate	7.566	43	699731	84.095	ug/l	99
38) Carbon Tetrachloride	8.366	117	798027	83.756	ug/l	99
39) Methylcyclohexane	9.607	83	1042010	83.094	ug/l	97
40) Benzene	8.613	78	2386793	82.282	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	366926	82.040	ug/l	99
42) 1,2-Dichloroethane	8.672	62	745305	83.482	ug/l	98
43) Isopropyl Acetate	8.695	43	1224223	79.735	ug/l	99
44) Trichloroethene	9.354	130	573501	82.629	ug/l	97
45) 1,2-Dichloropropane	9.624	63	576841	83.731	ug/l	95
46) Dibromomethane	9.713	93	423298	81.552	ug/l	100
47) Bromodichloromethane	9.889	83	836130	80.594	ug/l	97
48) Methyl methacrylate	9.683	41	532581	81.314	ug/l	99
49) 1,4-Dioxane	9.701	88	251033	1580.867	ug/l	98
51) 4-Methyl-2-Pentanone	10.448	43	3689901	415.775	ug/l	99
52) Toluene	10.636	92	1614757	85.047	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	978128	86.823	ug/l	100
54) cis-1,3-Dichloropropene	10.313	75	1014017	84.502	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	610930	81.970	ug/l	99
56) Ethyl methacrylate	10.877	69	995189	85.727	ug/l	99
57) 1,3-Dichloropropane	11.166	76	1008085	81.869	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	1565304	452.963	ug/l	99
59) 2-Hexanone	11.201	43	2717636	411.036	ug/l	100
60) Dibromochloromethane	11.366	129	660994	86.110	ug/l	99
61) 1,2-Dibromoethane	11.471	107	627754	84.385	ug/l	100
64) Tetrachloroethene	11.107	164	459718	81.372	ug/l	98
65) Chlorobenzene	11.895	112	1666672	82.777	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	606540	79.616	ug/l	99
67) Ethyl Benzene	11.966	91	3115554	83.854	ug/l	97
68) m/p-Xylenes	12.071	106	2449673	167.800	ug/l	100
69) o-Xylene	12.401	106	1211986	84.153	ug/l	98
70) Styrene	12.413	104	2020647	87.186	ug/l	99
71) Bromoform	12.577	173	461540	86.063	ug/l #	99
73) Isopropylbenzene	12.701	105	3149984	75.489	ug/l	100
74) N-amyl acetate	12.495	43	1158786	73.279	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	940566	71.825	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	1204247	117.715	ug/l	60
77) Bromobenzene	12.983	156	641037	75.553	ug/l	98
78) n-propylbenzene	13.042	91	3605725	78.205	ug/l	100
79) 2-Chlorotoluene	13.130	91	2095531	75.482	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	2656453	79.706	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.742	75	379098	83.390	ug/l #	84
82) 4-Chlorotoluene	13.224	91	2087402	79.748	ug/l	98
83) tert-Butylbenzene	13.442	119	2247480	75.760	ug/l	100
84) 1,2,4-Trimethylbenzene	13.483	105	2638409	80.131	ug/l	99
85) sec-Butylbenzene	13.618	105	3298562	79.784	ug/l	99
86) p-Isopropyltoluene	13.730	119	2690851	82.815	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	1269695	80.888	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	1258274	81.286	ug/l	99
89) n-Butylbenzene	14.060	91	2352956	87.231	ug/l	99
90) Hexachloroethane	14.336	117	547187	77.022	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	1260969	80.301	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	185764	74.852	ug/l	98
93) 1,2,4-Trichlorobenzene	15.371	180	577804	101.930	ug/l	98
94) Hexachlorobutadiene	15.465	225	253920	77.383	ug/l	99
95) Naphthalene	15.589	128	2225012	104.488	ug/l	100
96) 1,2,3-Trichlorobenzene	15.759	180	559334	103.158	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

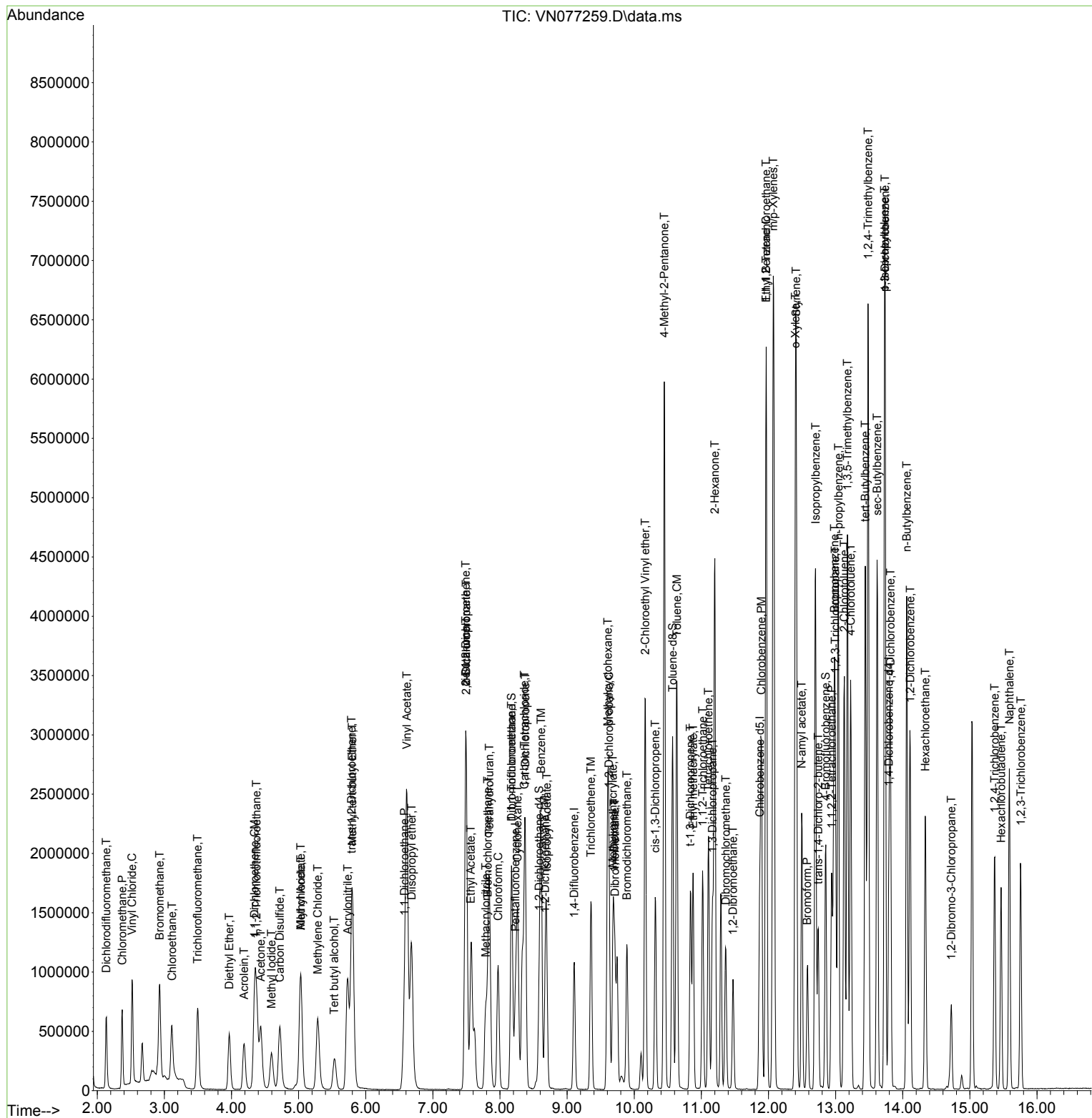
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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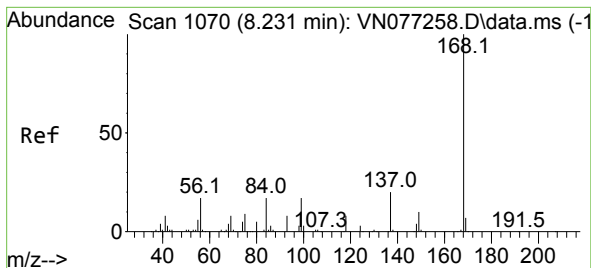
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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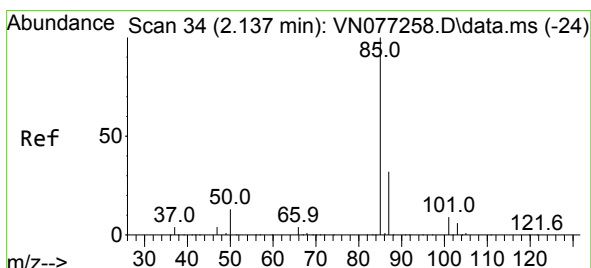
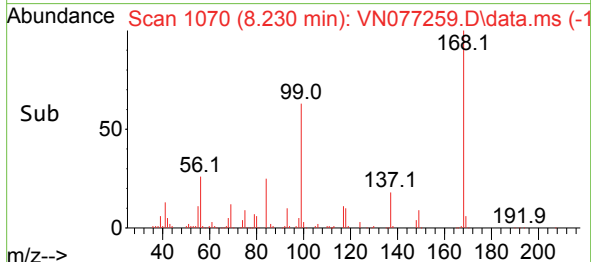
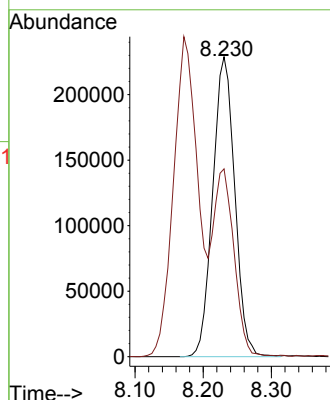
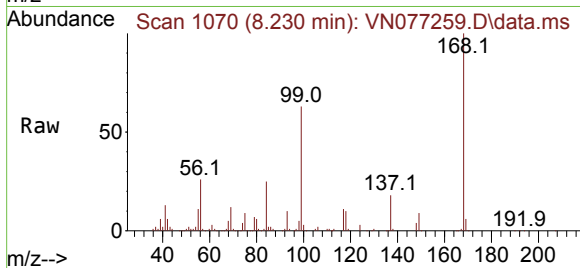




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
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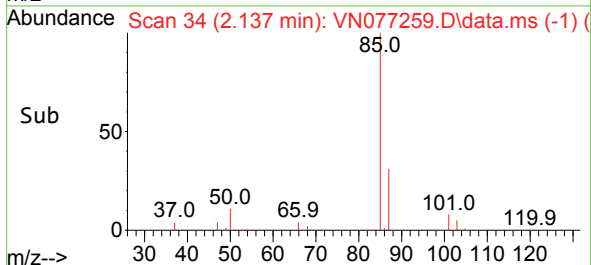
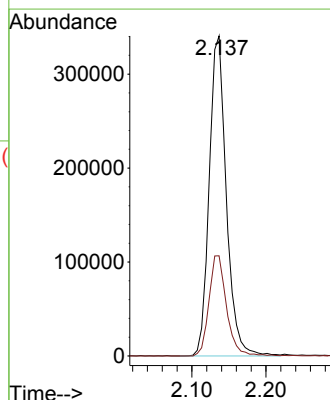
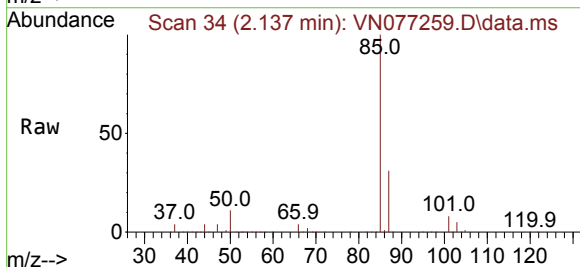
Instrument :
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VSTDIC075

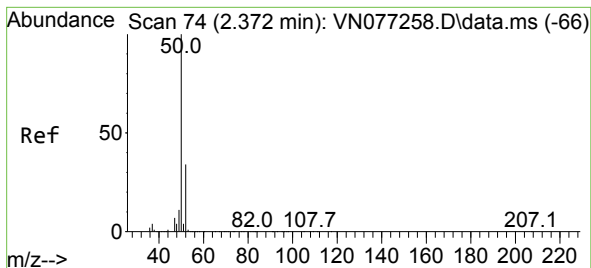
Tgt Ion:168 Resp: 515206
Ion Ratio Lower Upper
168 100
99 62.2 50.6 75.8



#2
Dichlorodifluoromethane
Concen: 82.971 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 85 Resp: 545601
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2





#3

Chloromethane

Concen: 72.986 ug/l

RT: 2.372 min Scan# 74

Delta R.T. 0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA_N

ClientSampleId :

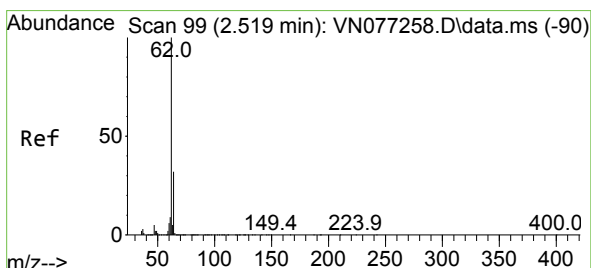
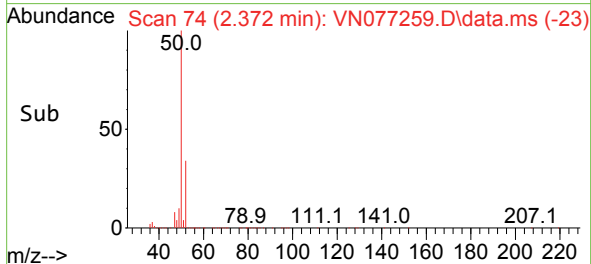
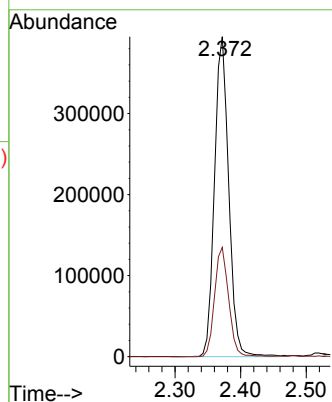
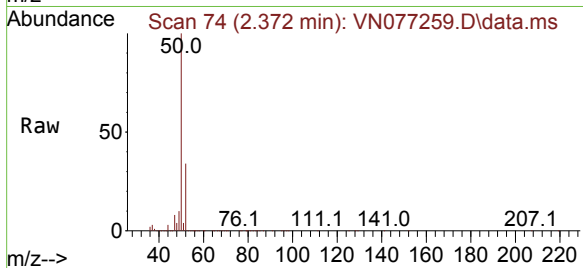
VSTDIC075

Tgt Ion: 50 Resp: 594770

Ion Ratio Lower Upper

50 100

52 34.1 27.3 40.9



#4

Vinyl Chloride

Concen: 78.414 ug/l

RT: 2.519 min Scan# 99

Delta R.T. 0.000 min

Lab File: VN077259.D

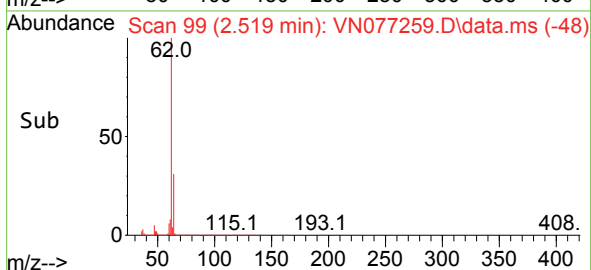
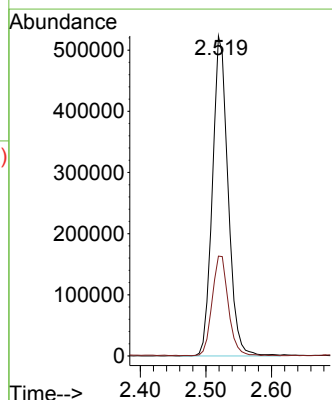
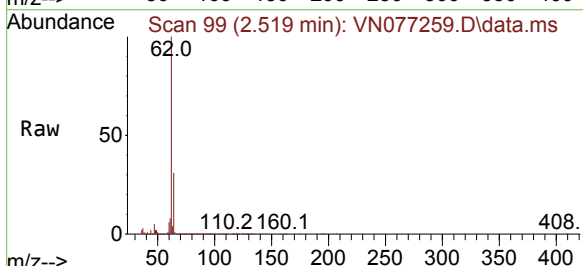
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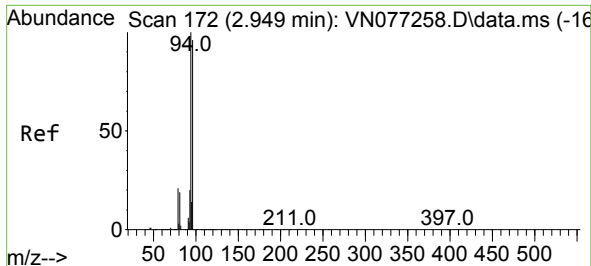
Tgt Ion: 62 Resp: 866365

Ion Ratio Lower Upper

62 100

64 31.1 25.8 38.8

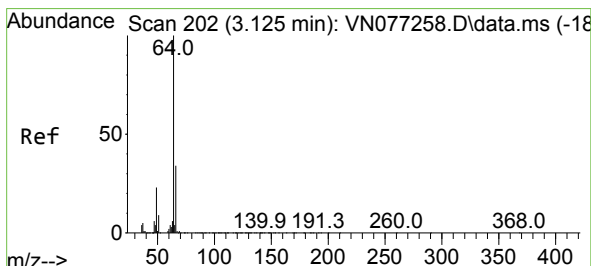
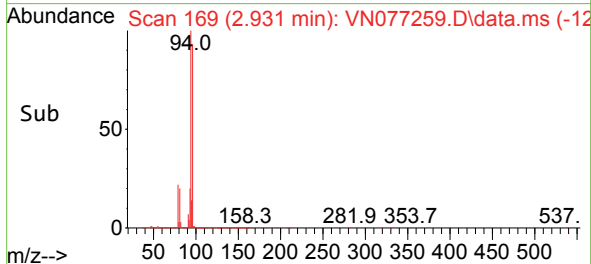
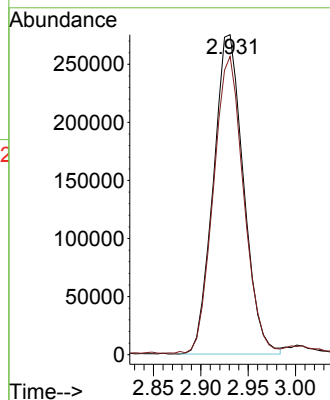
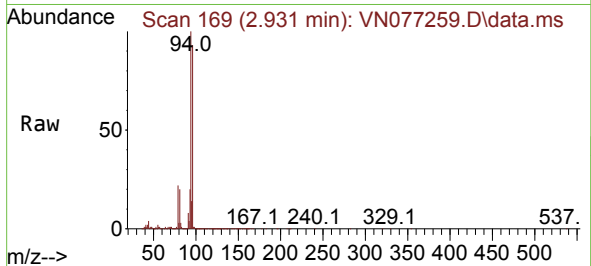




#5
Bromomethane
Concen: 76.070 ug/l
RT: 2.931 min Scan# 1
Delta R.T. -0.018 min
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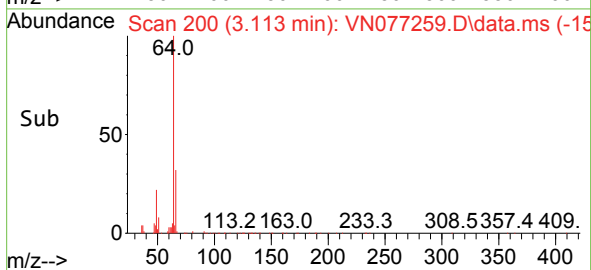
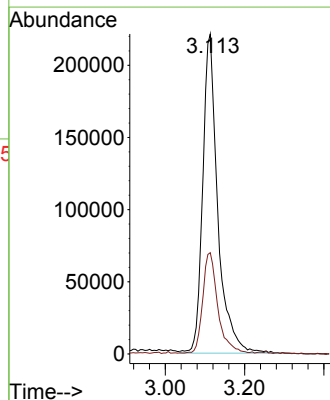
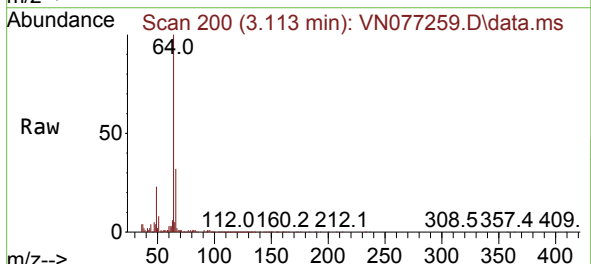
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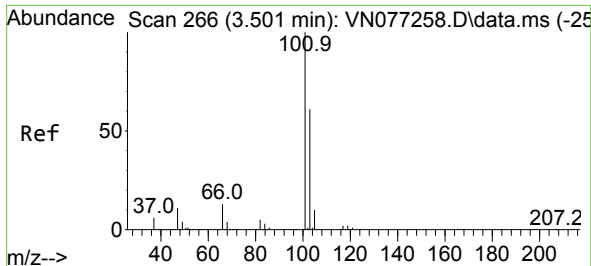
Tgt Ion: 94 Resp: 609318
Ion Ratio Lower Upper
94 100
96 92.4 77.0 115.4



#6
Chloroethane
Concen: 73.763 ug/l
RT: 3.113 min Scan# 200
Delta R.T. -0.012 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 64 Resp: 581625
Ion Ratio Lower Upper
64 100
66 31.6 26.9 40.3

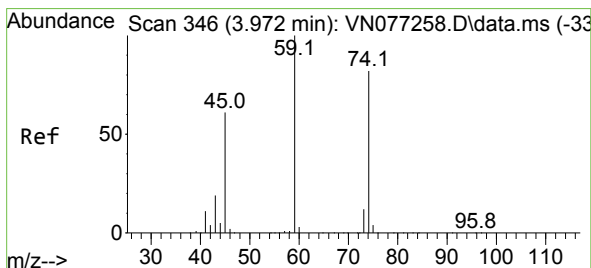
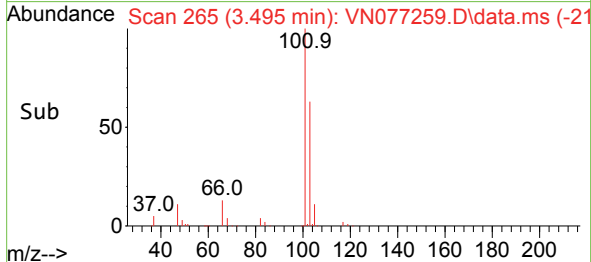
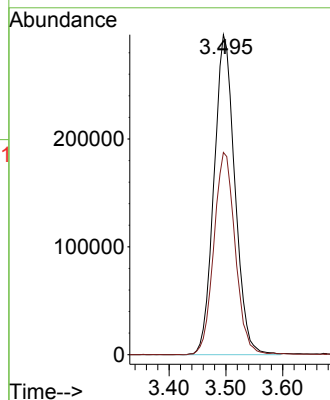
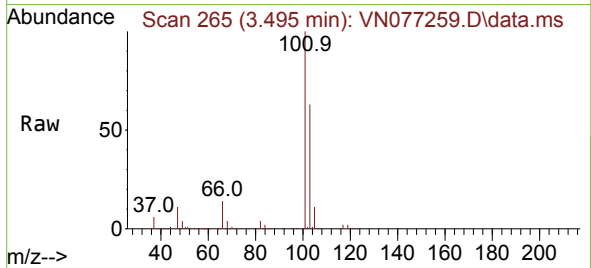




#7
 Trichlorofluoromethane
 Concen: 79.071 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN077259.D
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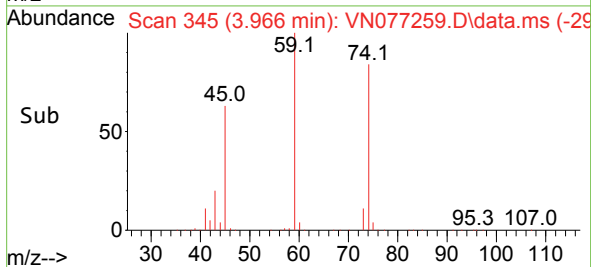
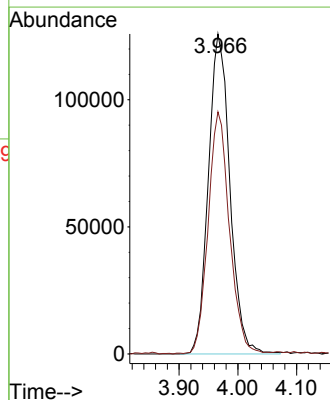
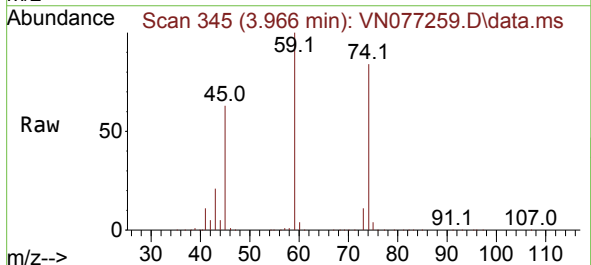
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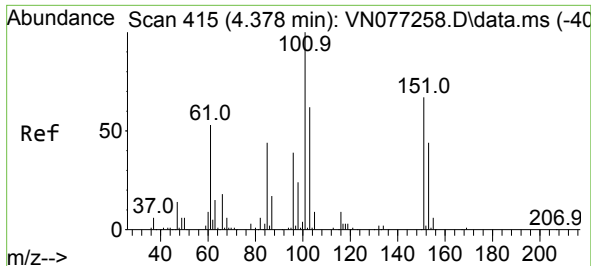
Tgt Ion:101 Resp: 757517
 Ion Ratio Lower Upper
 101 100
 103 63.1 49.0 73.4



#8
 Diethyl Ether
 Concen: 79.881 ug/l
 RT: 3.966 min Scan# 345
 Delta R.T. -0.006 min
 Lab File: VN077259.D
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Tgt Ion: 74 Resp: 320687
 Ion Ratio Lower Upper
 74 100
 45 75.0 37.8 113.4

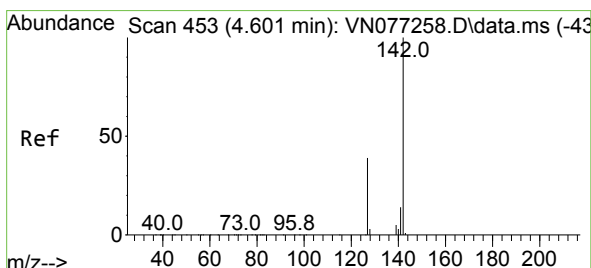
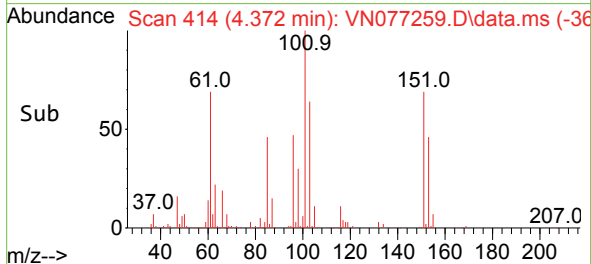
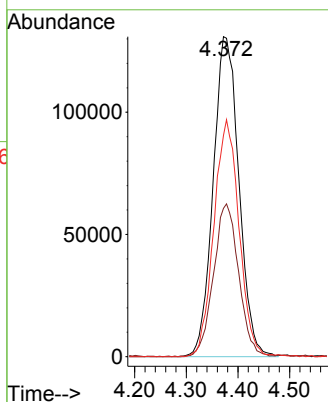
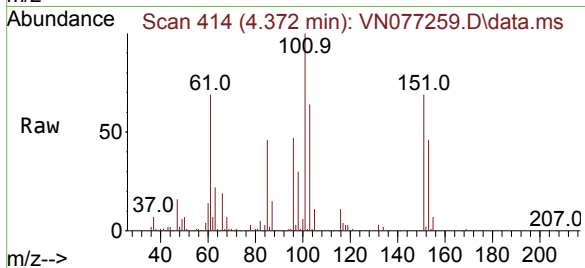




#9
1,1,2-Trichlorotrifluoroethane
Concen: 77.167 ug/l
RT: 4.372 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

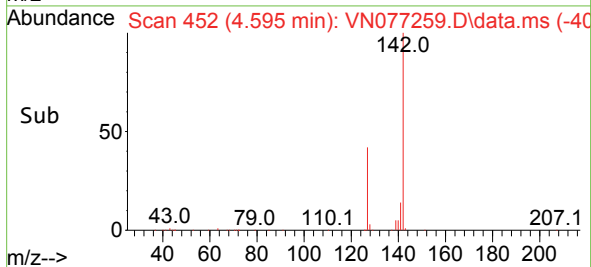
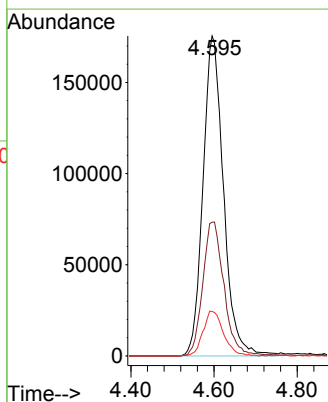
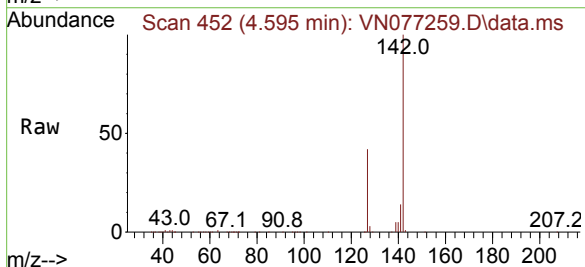
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

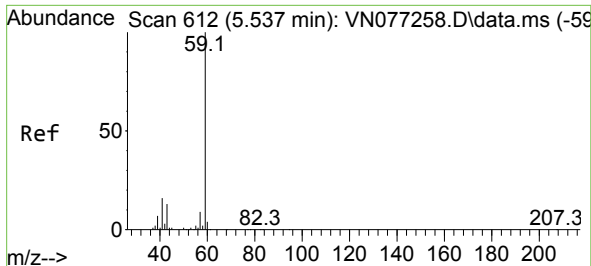
Tgt Ion:101 Resp: 452434
Ion Ratio Lower Upper
101 100
85 46.8 37.3 55.9
151 72.5 56.3 84.5



#10
Methyl Iodide
Concen: 84.335 ug/l
RT: 4.595 min Scan# 452
Delta R.T. -0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion:142 Resp: 601350
Ion Ratio Lower Upper
142 100
127 41.8 31.5 47.3
141 13.9 11.4 17.2

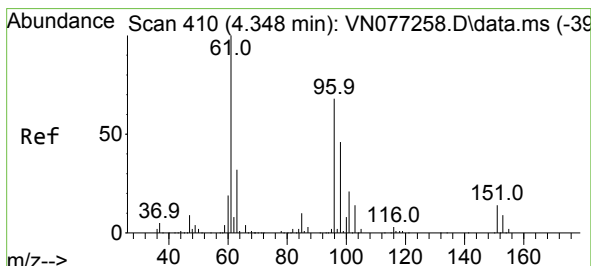
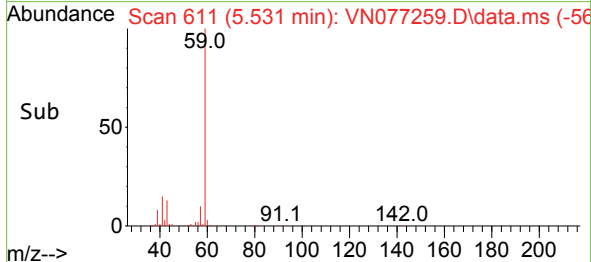
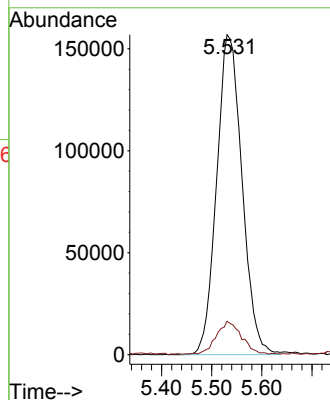
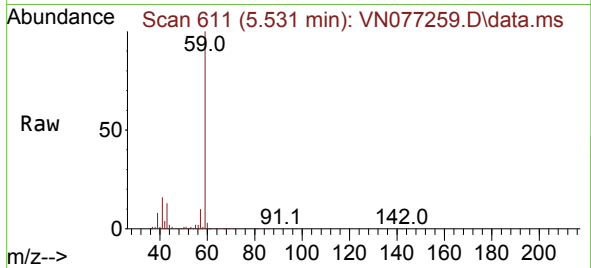




#11
Tert butyl alcohol
Concen: 384.312 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

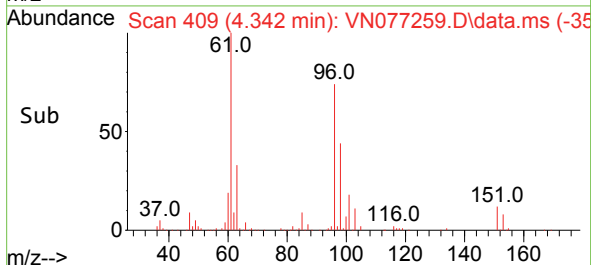
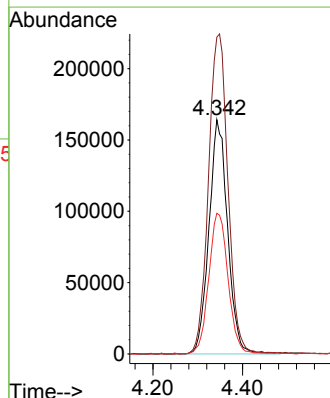
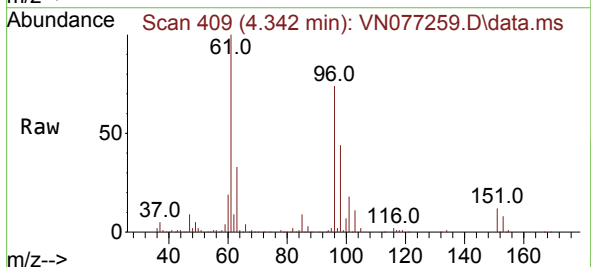
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

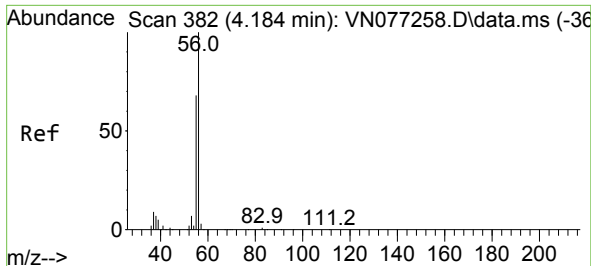
Tgt Ion: 59 Resp: 552189
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 78.586 ug/l
RT: 4.342 min Scan# 409
Delta R.T. -0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 96 Resp: 474289
Ion Ratio Lower Upper
96 100
61 135.3 118.3 177.5
98 60.1 54.5 81.7

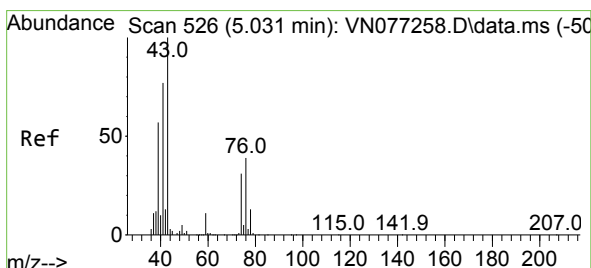
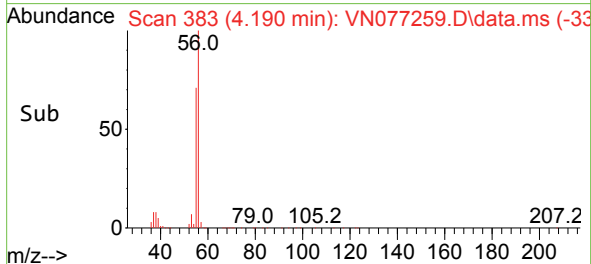
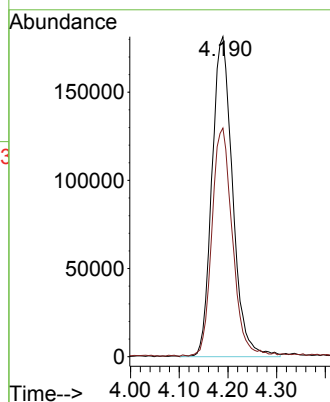
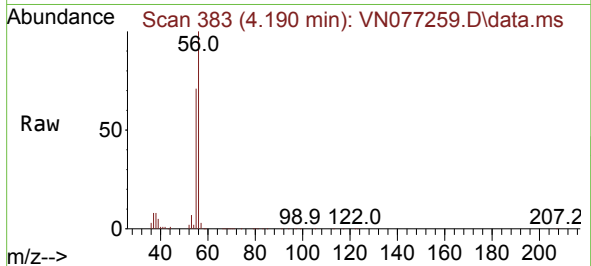




#13
Acrolein
Concen: 393.026 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

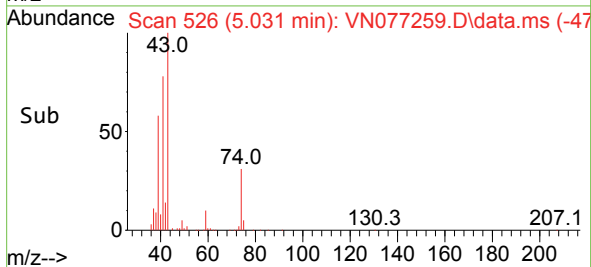
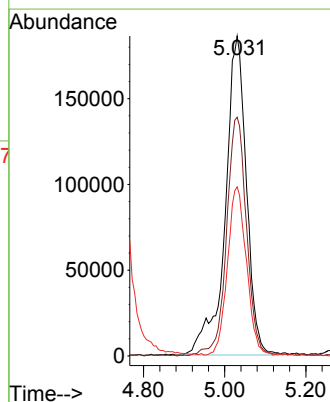
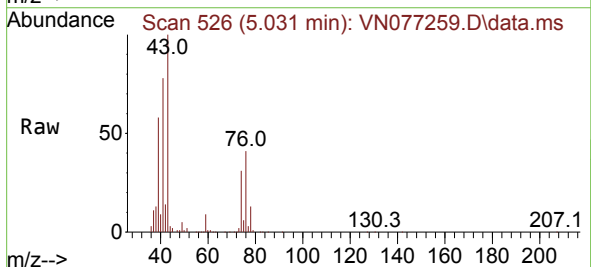
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

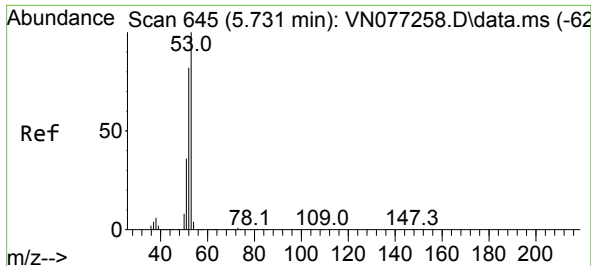
Tgt Ion: 56 Resp: 534835
Ion Ratio Lower Upper
56 100
55 70.3 54.2 81.2



#14
Allyl chloride
Concen: 74.181 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 41 Resp: 676184
Ion Ratio Lower Upper
41 100
39 70.7 55.0 82.4
76 46.9 35.4 53.2



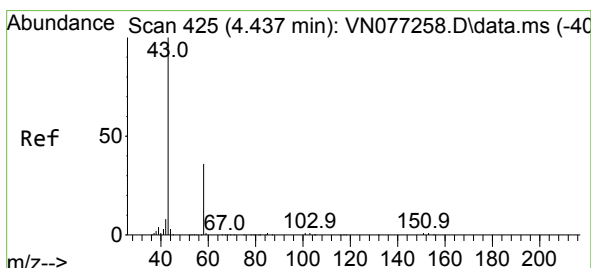
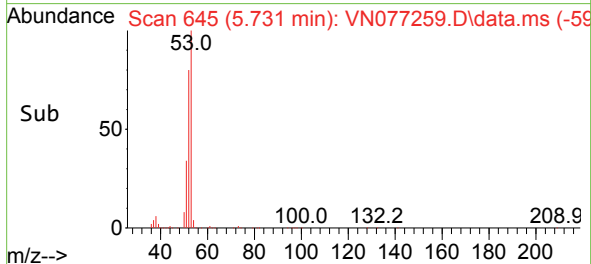
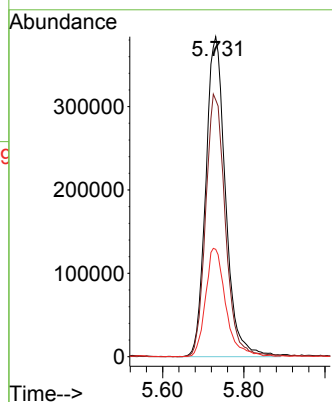
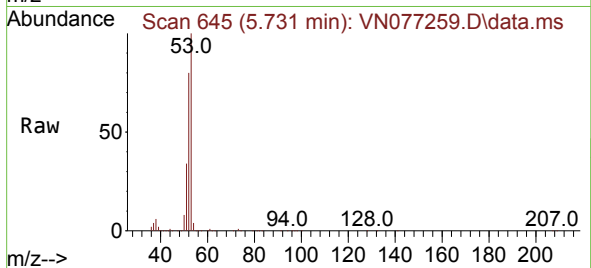


#15
Acrylonitrile
Concen: 408.380 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion: 53 Resp: 1297206

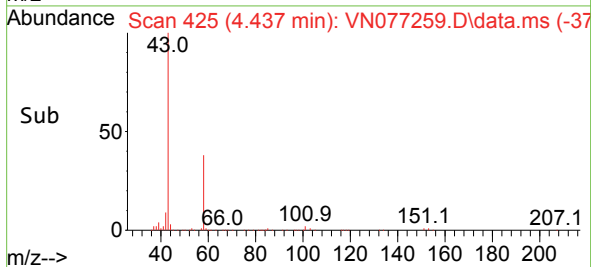
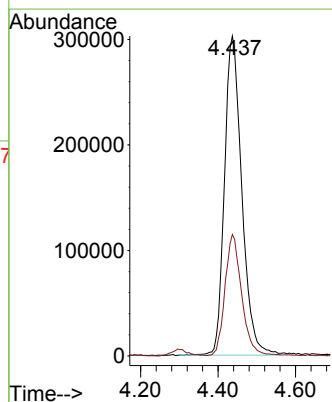
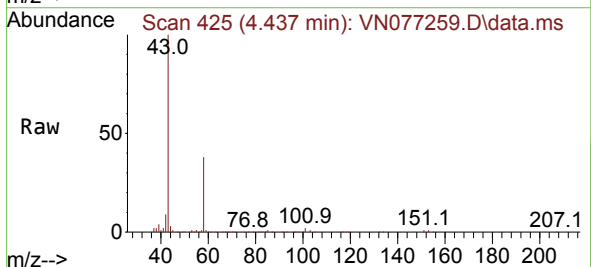
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.2	97.8
51	34.6	28.1	42.1

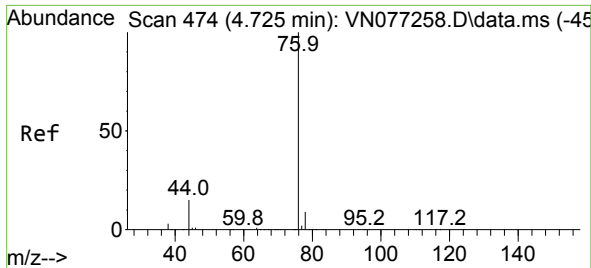


#16
Acetone
Concen: 362.665 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 43 Resp: 941562

Ion	Ratio	Lower	Upper
43	100		
58	37.7	29.0	43.6

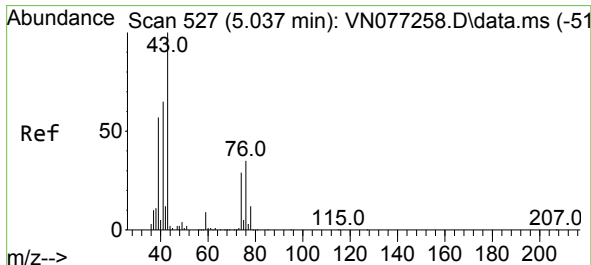
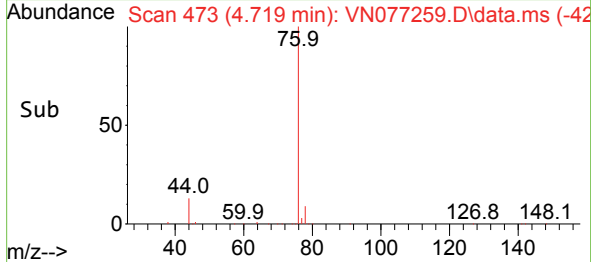
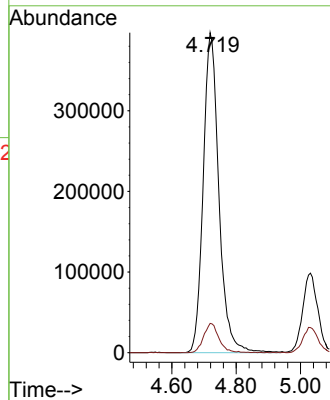
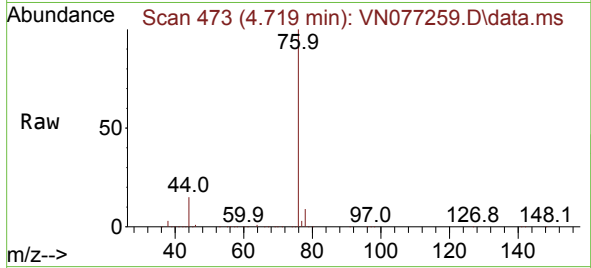




#17
Carbon Disulfide
Concen: 82.469 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

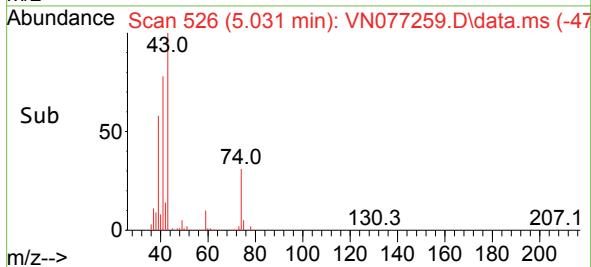
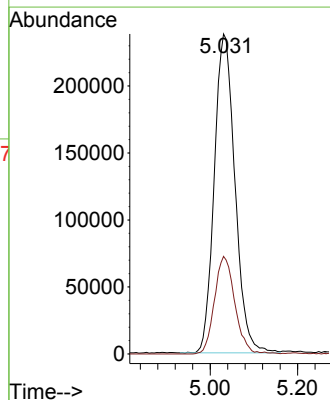
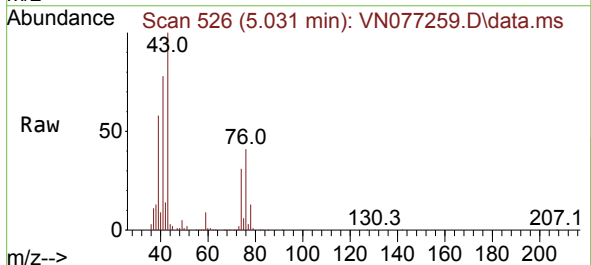
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

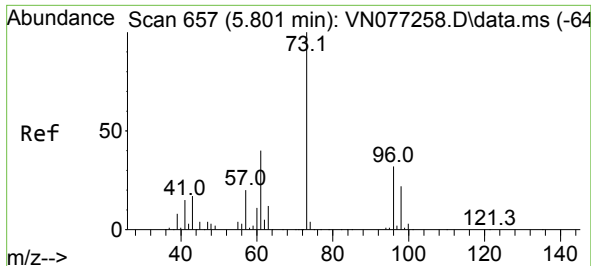
Tgt Ion: 76 Resp: 1342163
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 79.039 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 43 Resp: 781537
Ion Ratio Lower Upper
43 100
74 30.1 23.4 35.2

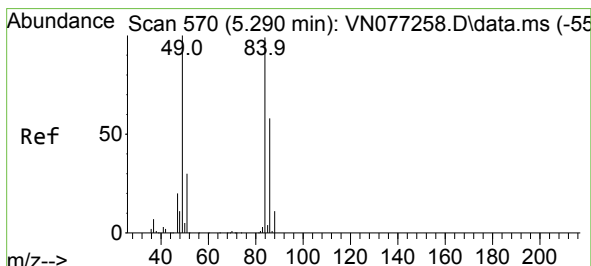
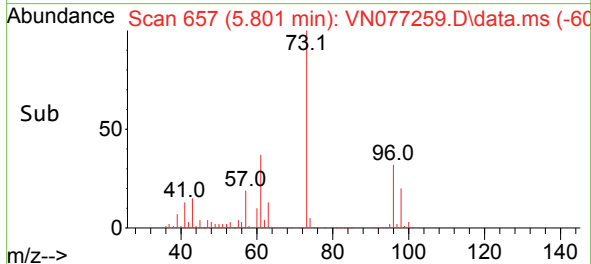
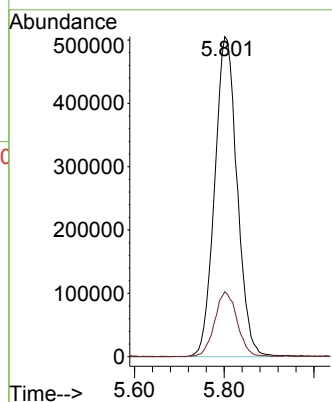
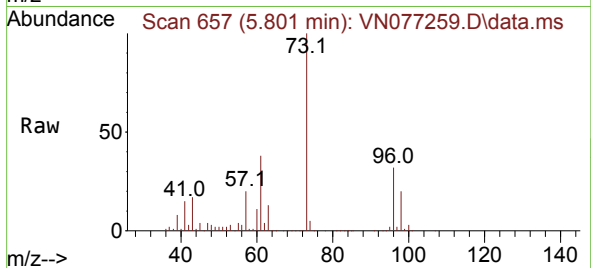




#19
Methyl tert-butyl Ether
Concen: 82.028 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

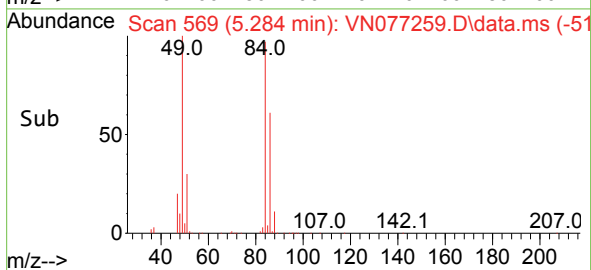
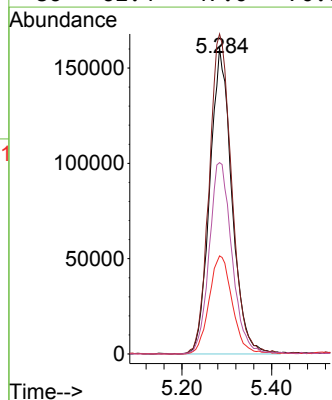
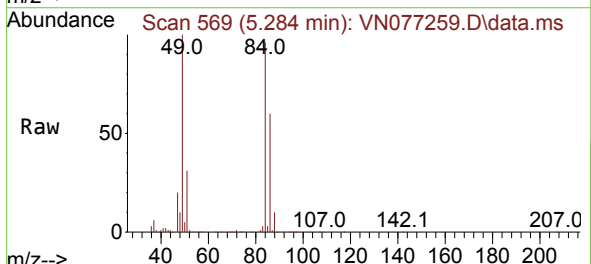
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

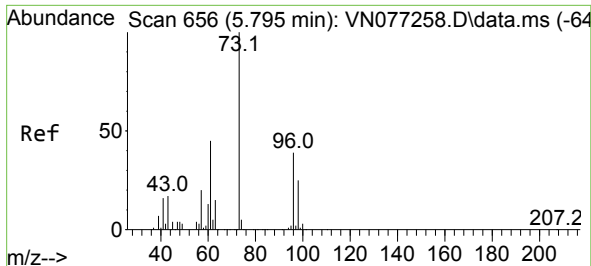
Tgt Ion: 73 Resp: 1756635
Ion Ratio Lower Upper
73 100
57 20.2 16.2 24.4



#20
Methylene Chloride
Concen: 74.656 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 84 Resp: 547396
Ion Ratio Lower Upper
84 100
49 104.4 80.6 121.0
51 32.0 24.4 36.6
86 62.4 47.0 70.6

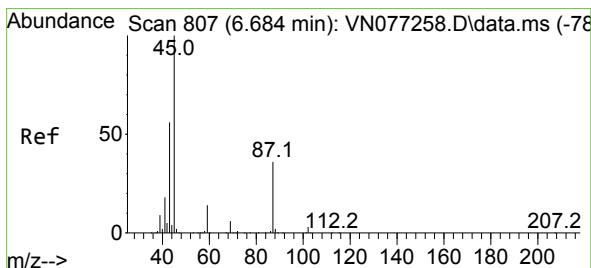
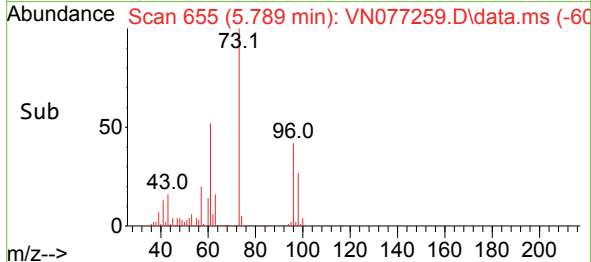
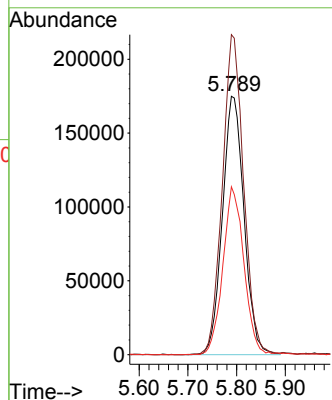
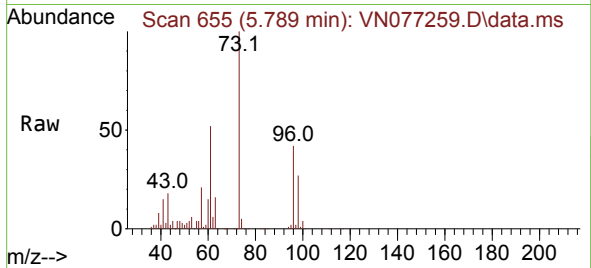




#21
trans-1,2-Dichloroethene
Concen: 81.624 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

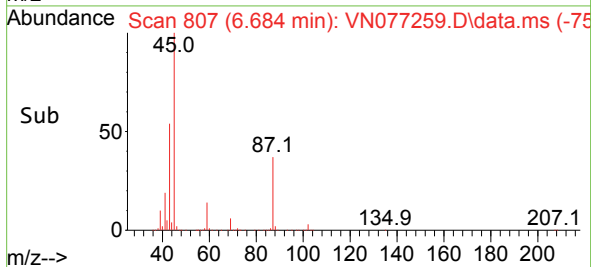
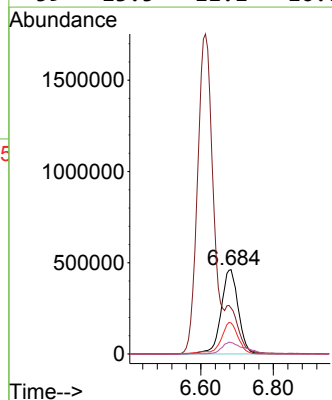
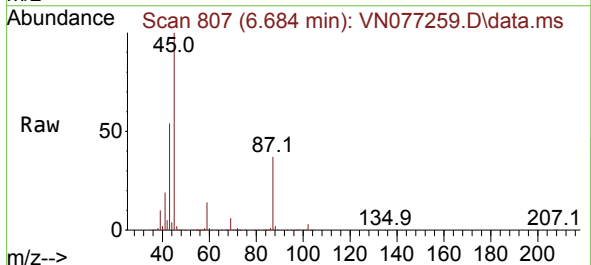
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

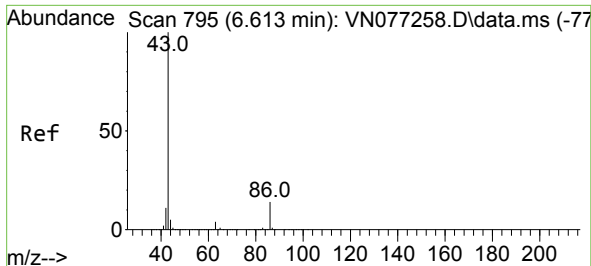
Tgt Ion: 96 Resp: 539378
Ion Ratio Lower Upper
96 100
61 123.8 93.8 140.6
98 64.9 50.9 76.3



#22
Diisopropyl ether
Concen: 82.886 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 45 Resp: 1514725
Ion Ratio Lower Upper
45 100
43 54.1 44.6 66.8
87 36.6 28.4 42.6
59 13.5 11.1 16.7

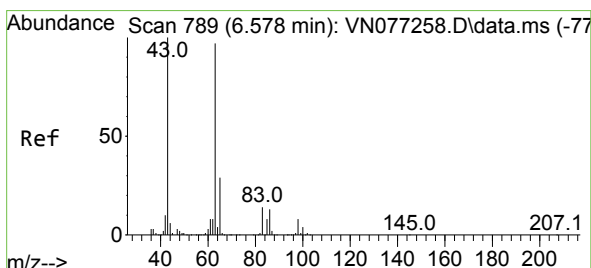
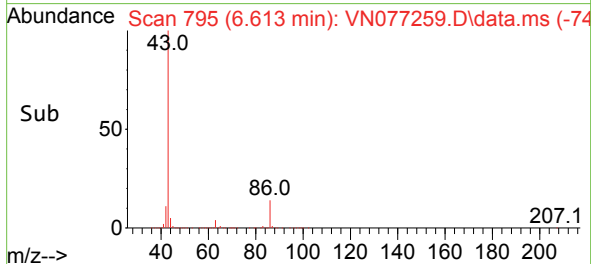
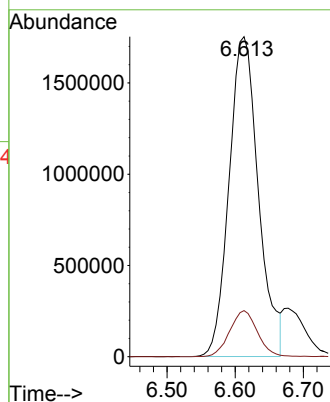
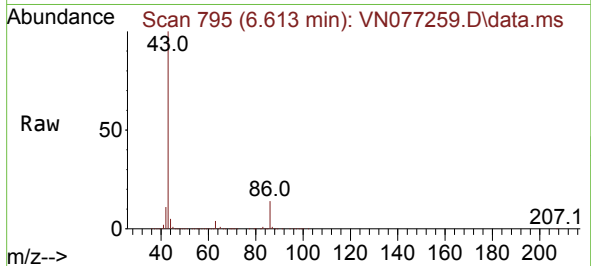




#23
 Vinyl Acetate
 Concen: 425.837 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077259.D
 Acq: 05 Apr 2023 12:52

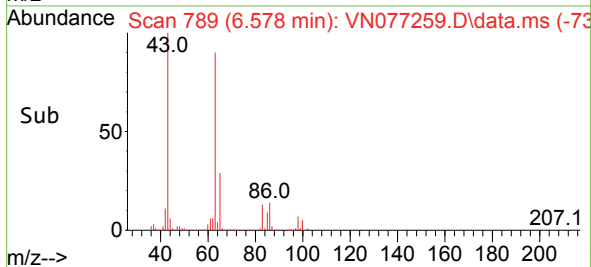
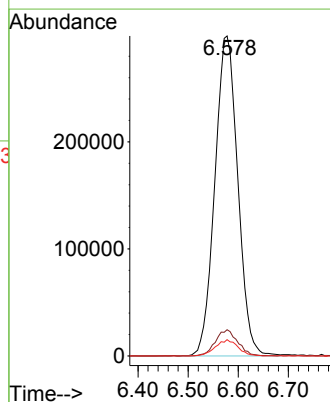
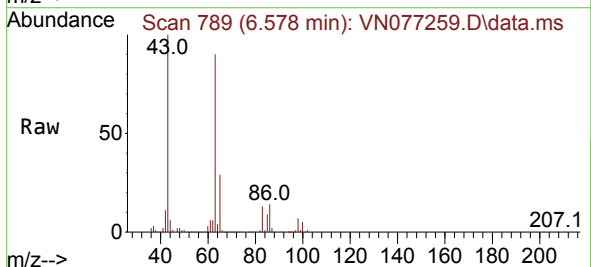
Instrument :
 MSVOA_N
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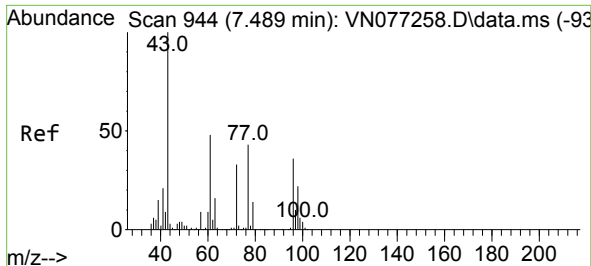
Tgt Ion: 43 Resp: 5261793
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 80.553 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077259.D
 Acq: 05 Apr 2023 12:52

Tgt Ion: 63 Resp: 950587
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.0
 100 5.1 2.3 6.9

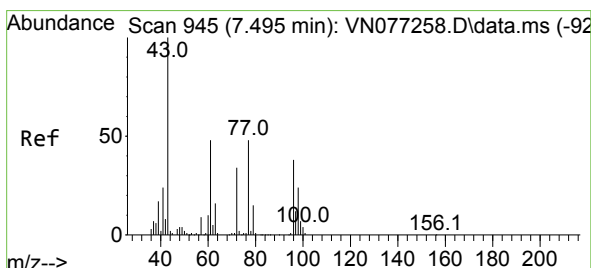
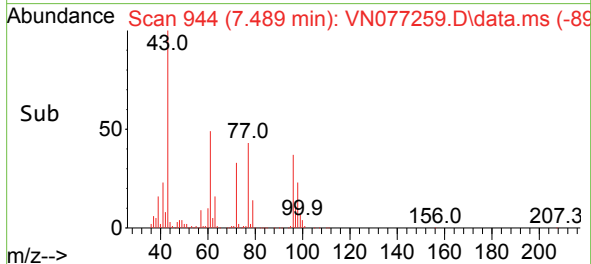
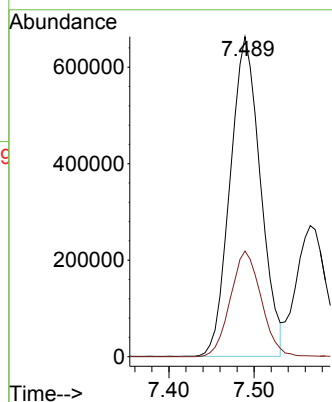
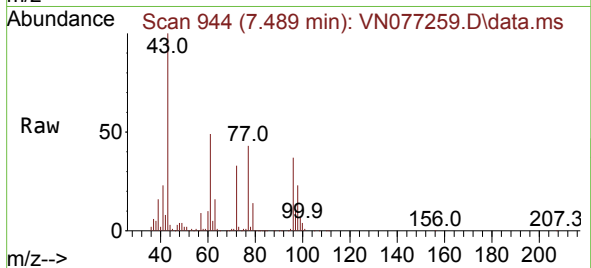




#25
2-Butanone
Concen: 389.226 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

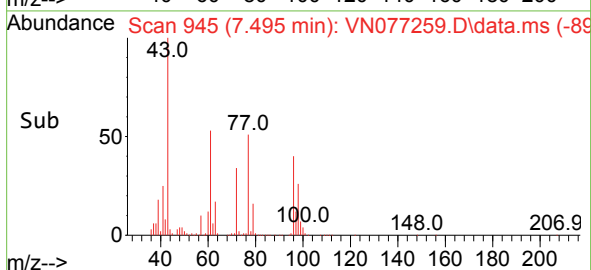
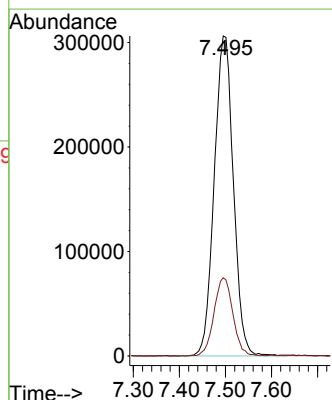
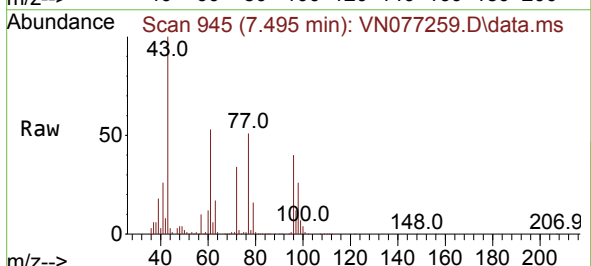
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

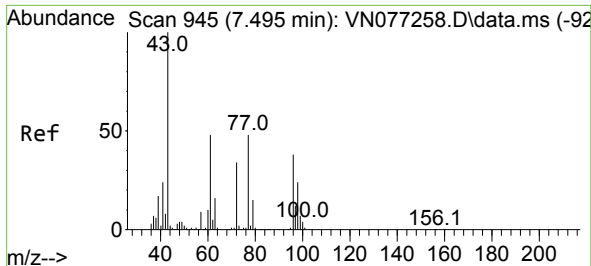
Tgt Ion: 43 Resp: 1640045
Ion Ratio Lower Upper
43 100
72 33.0 26.6 39.8



#26
2,2-Dichloropropane
Concen: 81.540 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 77 Resp: 882342
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.1

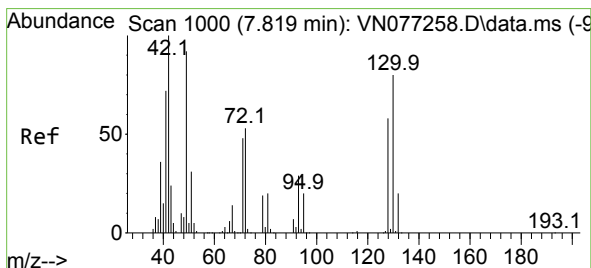
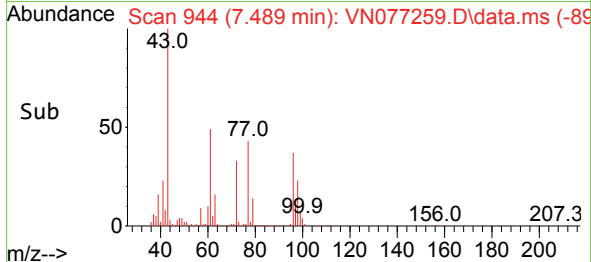
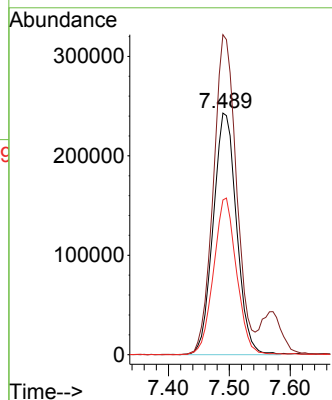
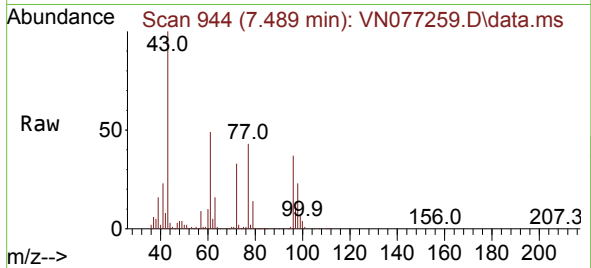




#27
cis-1,2-Dichloroethene
Concen: 80.182 ug/l
RT: 7.489 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

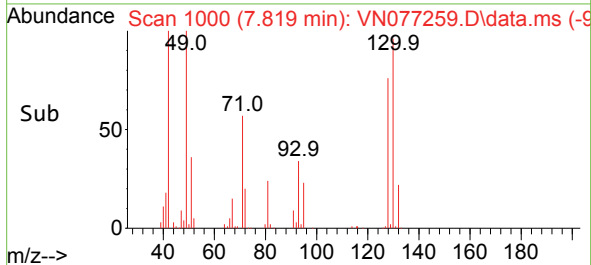
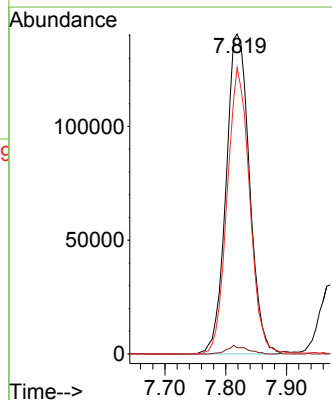
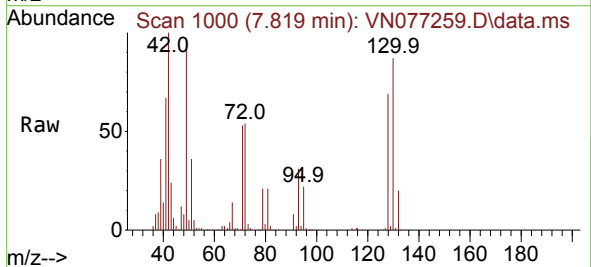
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

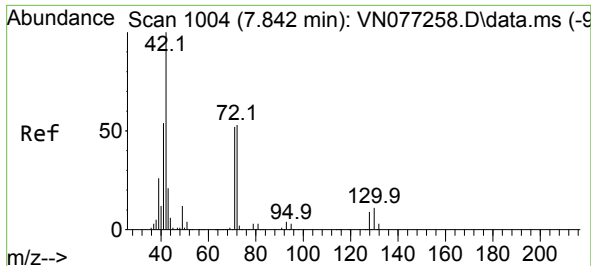
Tgt Ion: 96 Resp: 647039
Ion Ratio Lower Upper
96 100
61 131.4 0.0 261.0
98 64.0 0.0 128.0



#28
Bromochloromethane
Concen: 79.445 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 49 Resp: 377120
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 85.6 68.4 102.6





#29

Tetrahydrofuran

Concen: 401.346 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

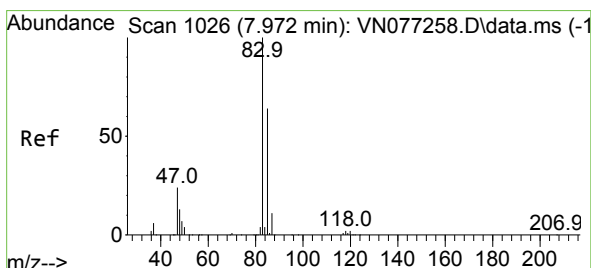
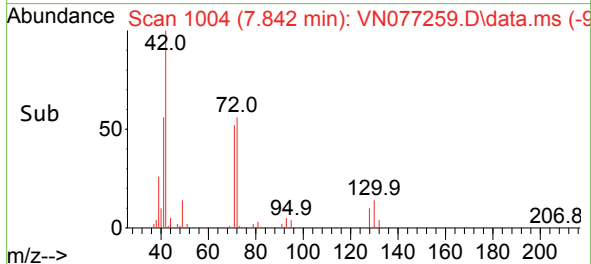
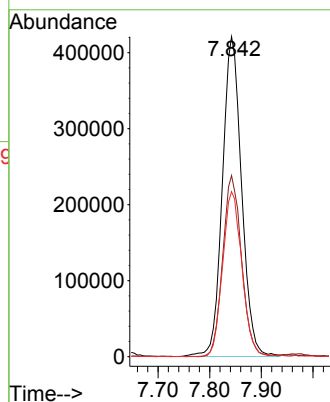
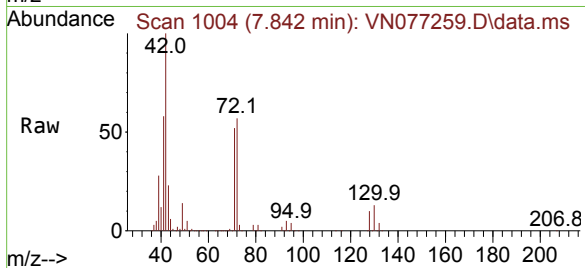
MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 42 Resp: 1087090

Ion	Ratio	Lower	Upper
42	100		
72	55.5	44.6	66.8
71	51.8	41.3	61.9



#30

Chloroform

Concen: 81.005 ug/l

RT: 7.972 min Scan# 1026

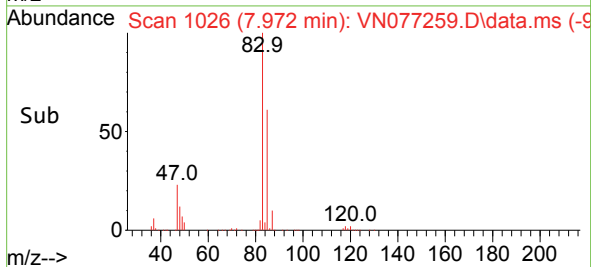
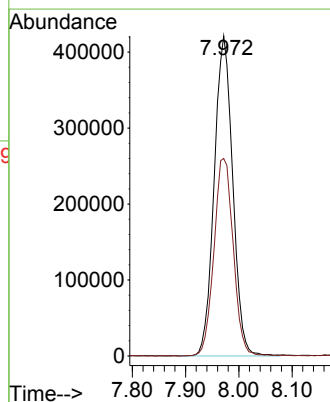
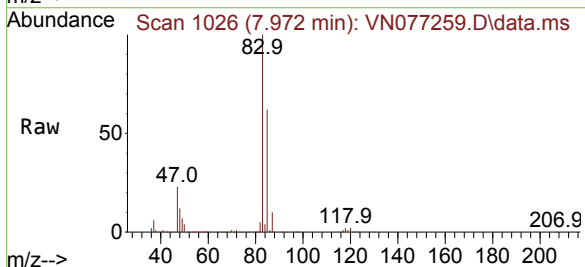
Delta R.T. -0.000 min

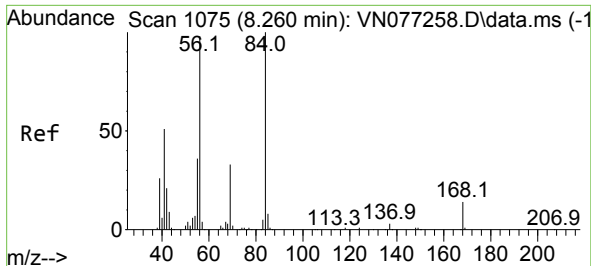
Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Tgt Ion: 83 Resp: 1019398

Ion	Ratio	Lower	Upper
83	100		
85	61.7	50.9	76.3

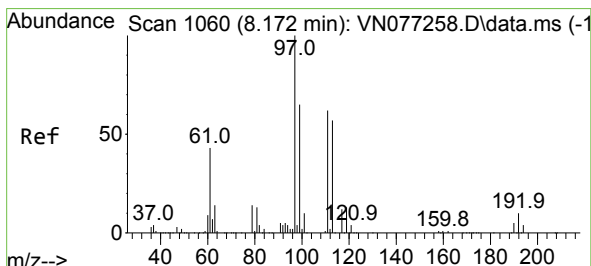
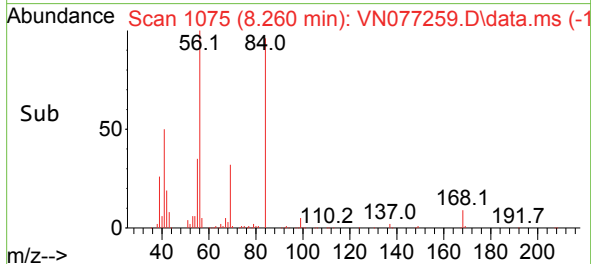
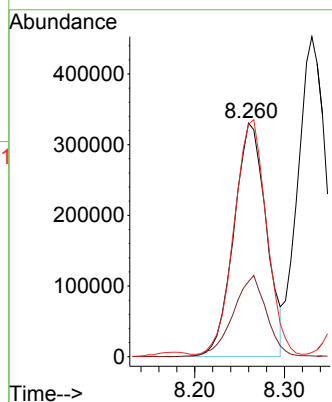
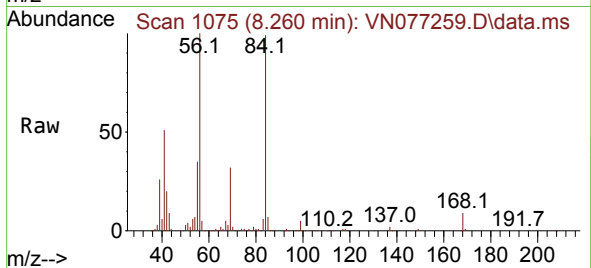




#31
Cyclohexane
Concen: 75.787 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

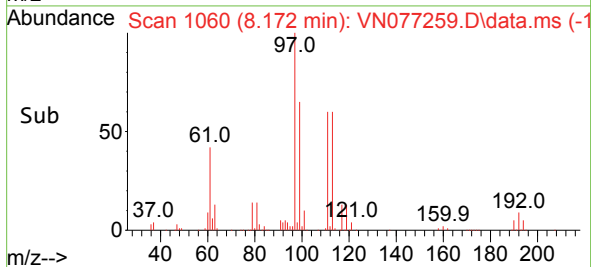
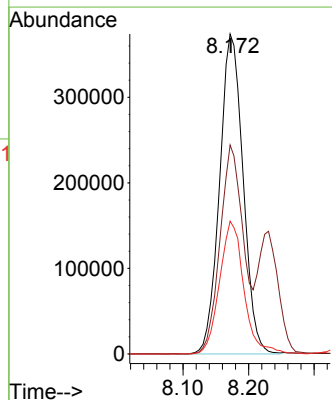
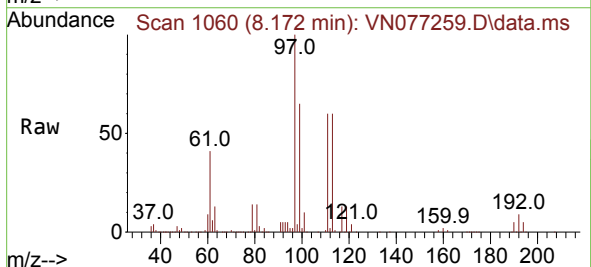
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

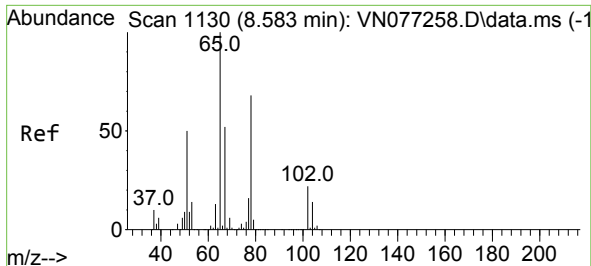
Tgt Ion: 56 Resp: 829230
Ion Ratio Lower Upper
56 100
69 32.1 26.6 40.0
84 97.7 81.8 122.8



#32
1,1,1-Trichloroethane
Concen: 81.170 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 97 Resp: 928986
Ion Ratio Lower Upper
97 100
99 65.5 54.2 81.4
61 43.0 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 82.326 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA_N

ClientSampleId :

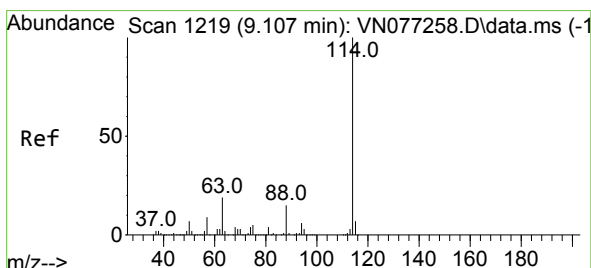
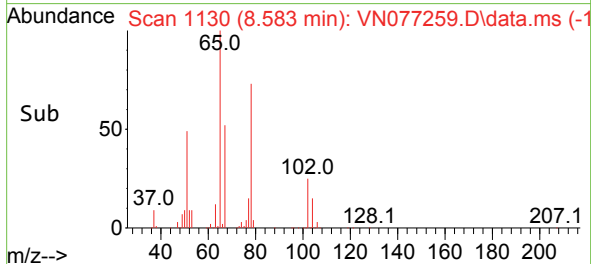
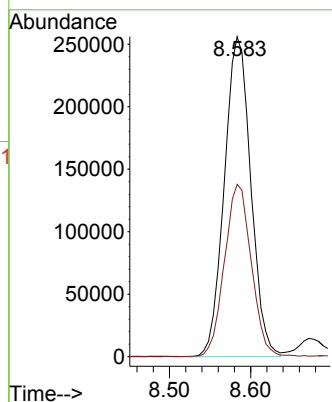
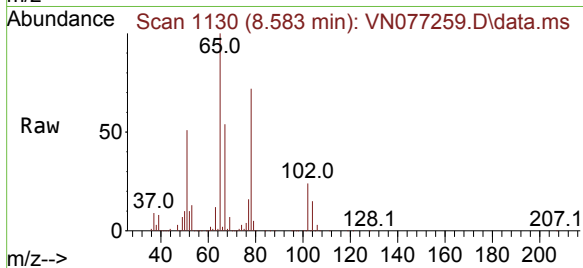
VSTDICC075

Tgt Ion: 65 Resp: 579700

Ion Ratio Lower Upper

65 100

67 54.5 0.0 108.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

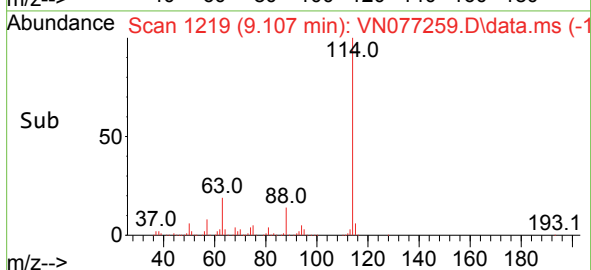
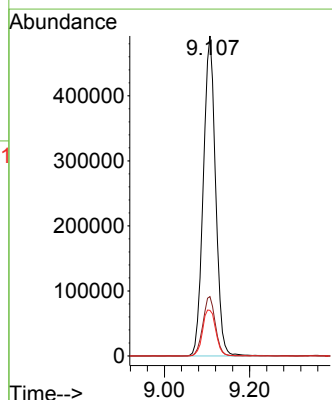
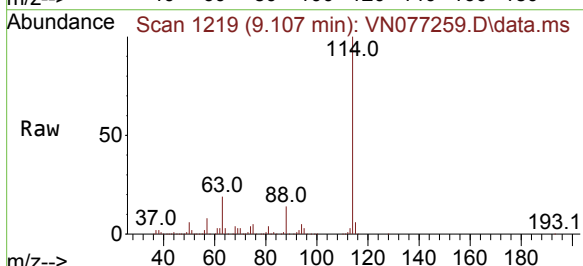
Tgt Ion: 114 Resp: 982228

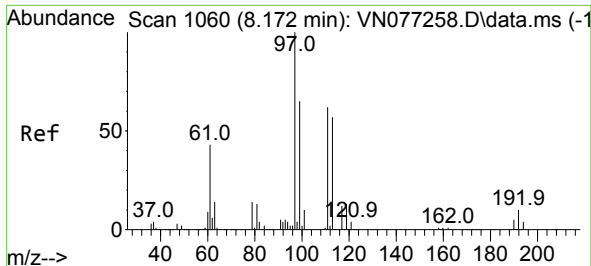
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.8

88 14.3 0.0 29.4

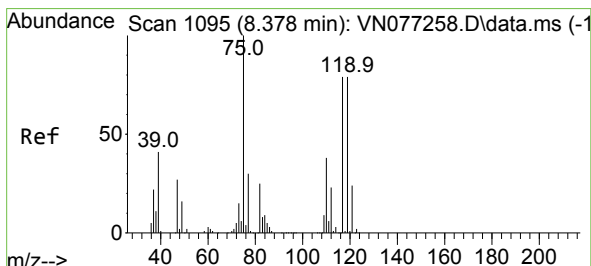
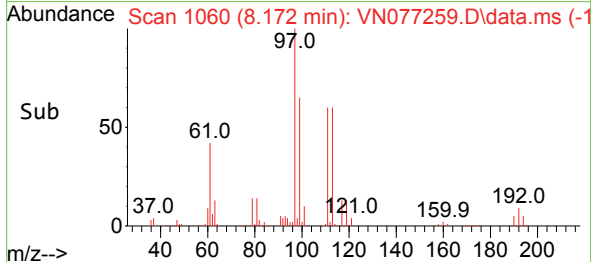
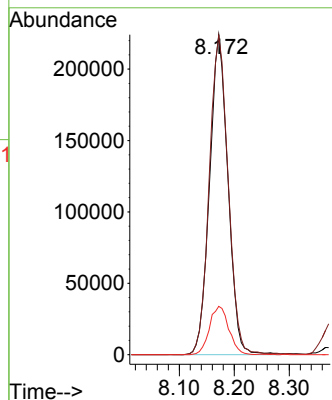
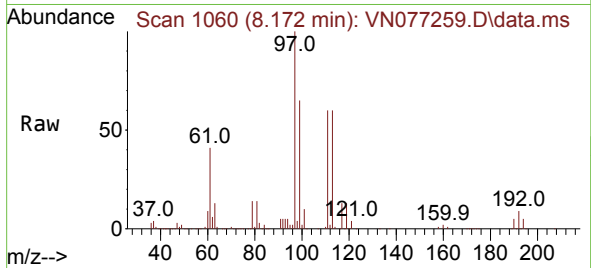




#35
Dibromofluoromethane
Concen: 82.841 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

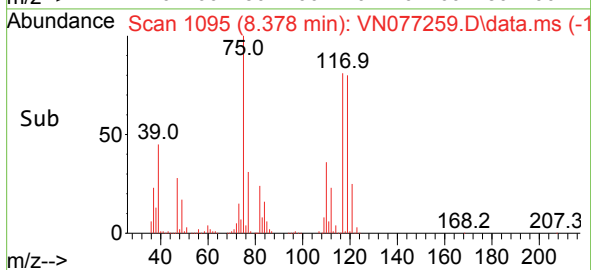
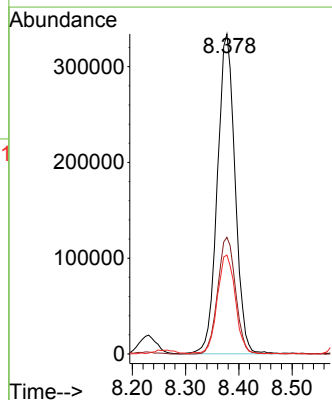
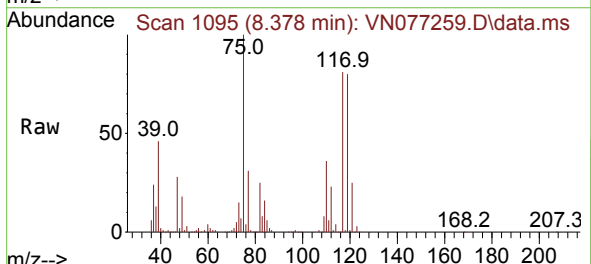
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

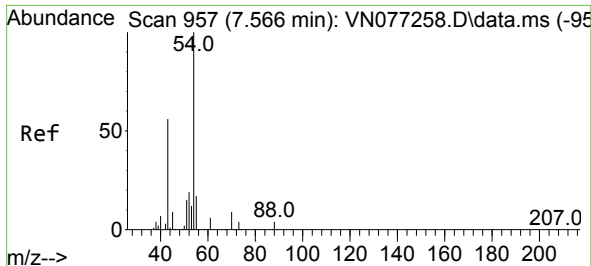
Tgt Ion:113 Resp: 520899
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.0
192 15.9 13.5 20.3



#36
1,1-Dichloropropene
Concen: 82.656 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 75 Resp: 768694
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 31.5 25.0 37.4

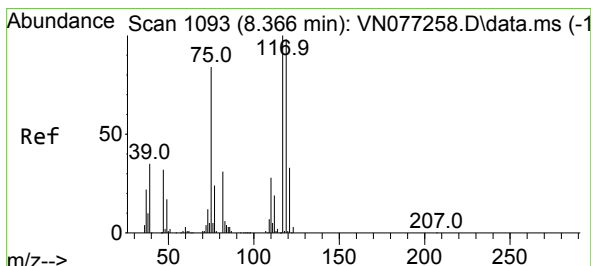
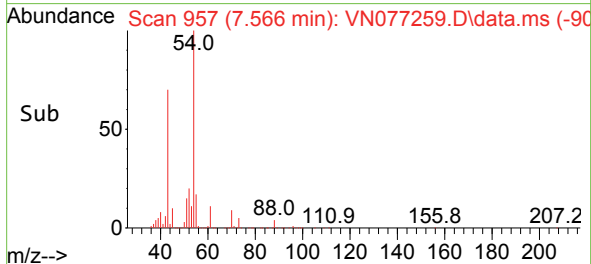
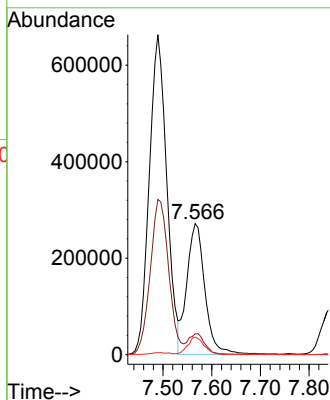
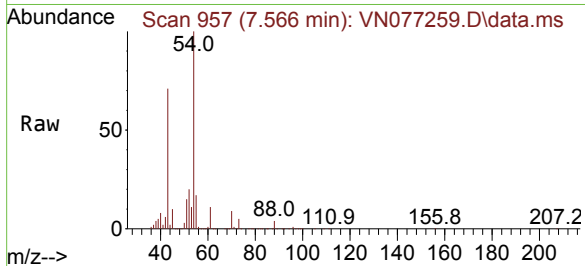




#37
Ethyl Acetate
Concen: 84.095 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

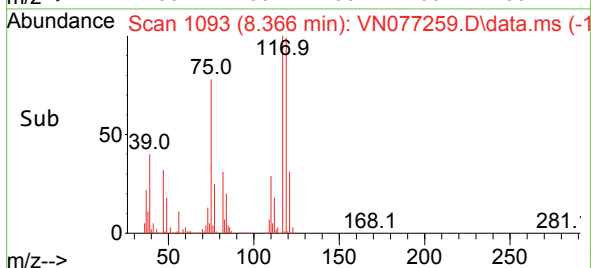
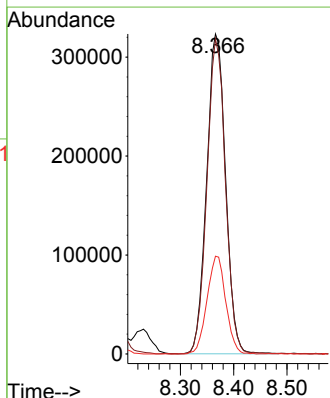
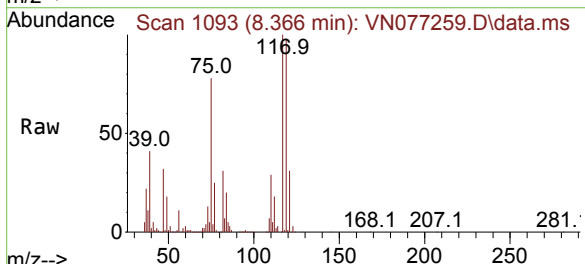
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

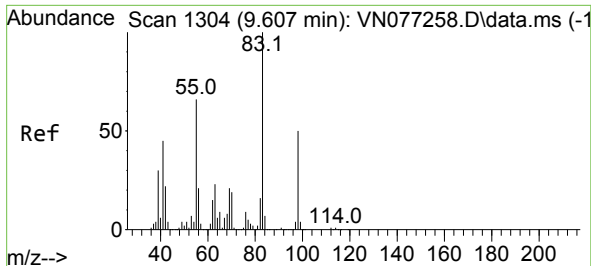
Tgt Ion: 43 Resp: 699731
Ion Ratio Lower Upper
43 100
61 14.8 12.2 18.2
70 12.0 10.0 15.0



#38
Carbon Tetrachloride
Concen: 83.756 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 117 Resp: 798027
Ion Ratio Lower Upper
117 100
119 98.4 78.5 117.7
121 30.6 26.6 40.0





#39

Methylcyclohexane

Concen: 83.094 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

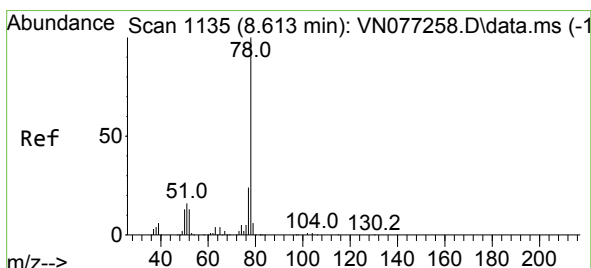
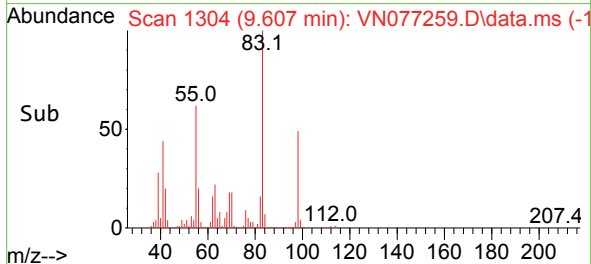
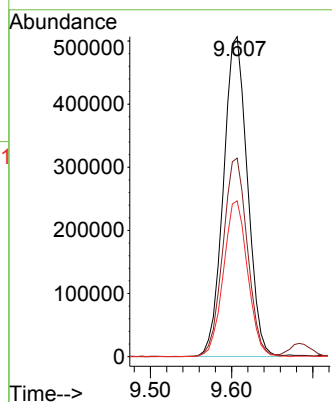
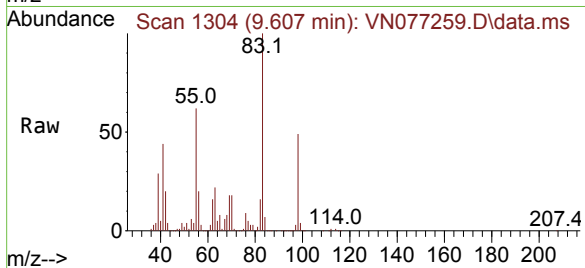
Tgt Ion: 83 Resp: 1042010

Ion Ratio Lower Upper

83 100

55 62.0 52.4 78.6

98 48.7 39.8 59.6



#40

Benzene

Concen: 82.282 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077259.D

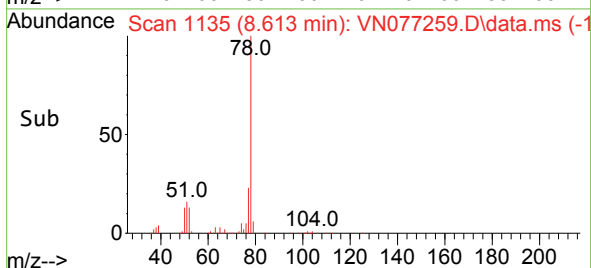
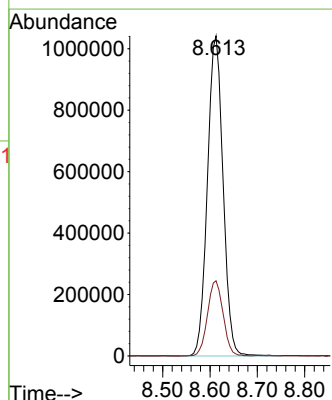
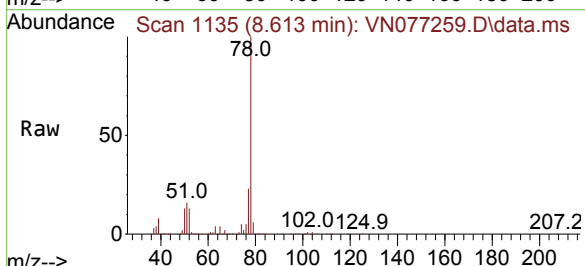
Acq: 05 Apr 2023 12:52

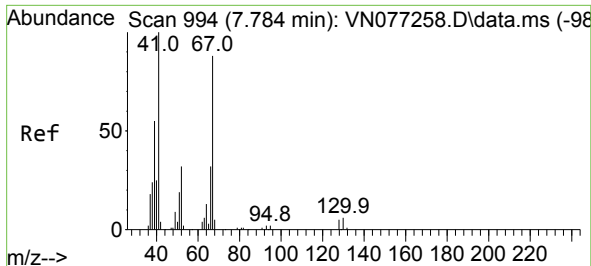
Tgt Ion: 78 Resp: 2386793

Ion Ratio Lower Upper

78 100

77 23.5 19.5 29.3

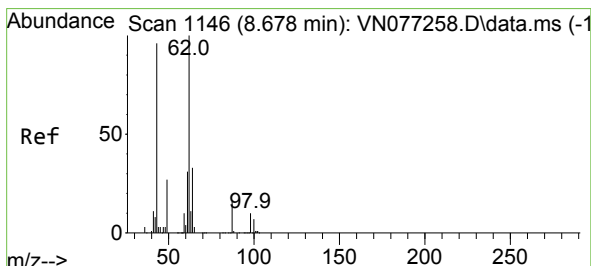
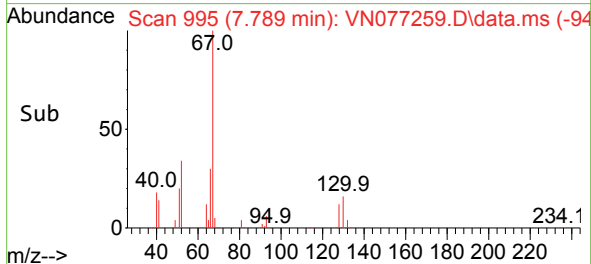
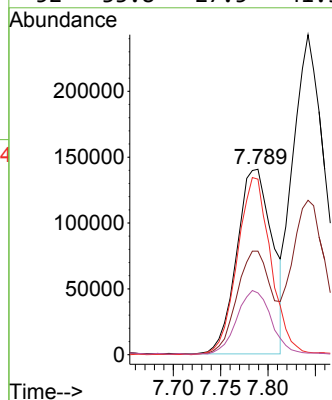
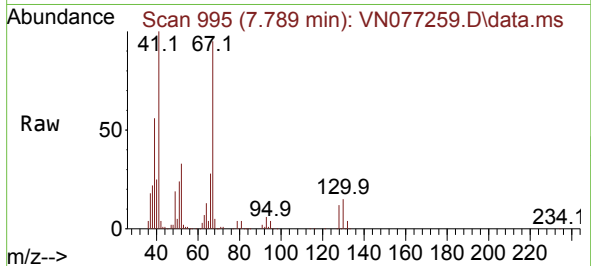




#41
Methacrylonitrile
Concen: 82.040 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.005 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

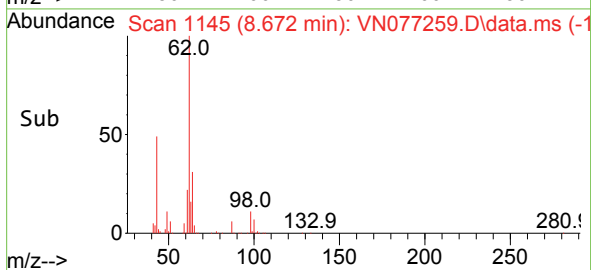
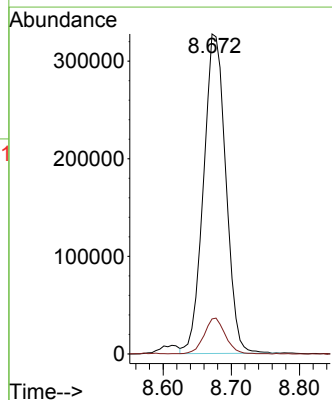
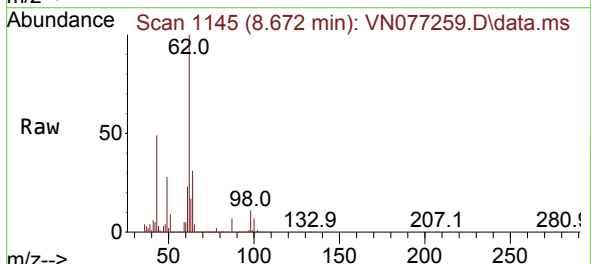
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

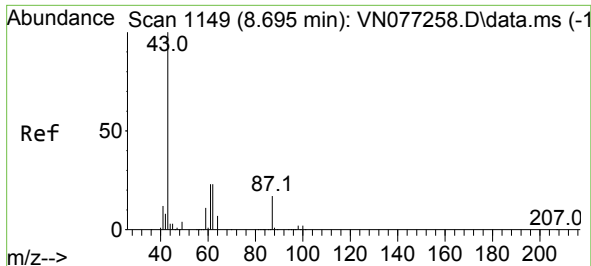
Tgt Ion: 41 Resp: 366926
Ion Ratio Lower Upper
41 100
39 55.2 44.1 66.1
67 91.2 71.4 107.2
52 33.8 27.5 41.3



#42
1,2-Dichloroethane
Concen: 83.482 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 62 Resp: 745305
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2

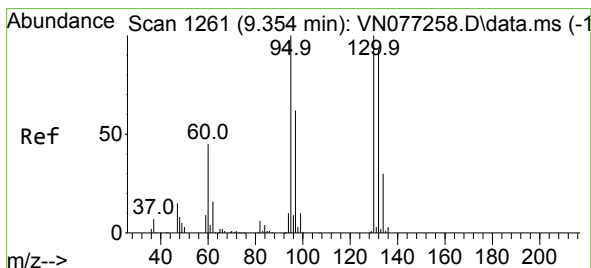
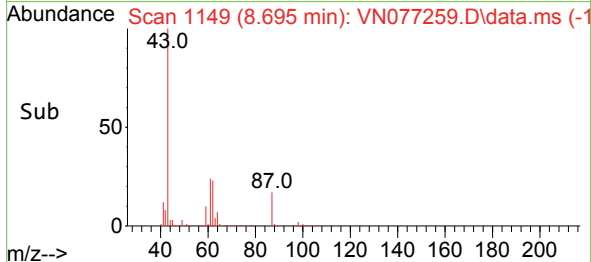
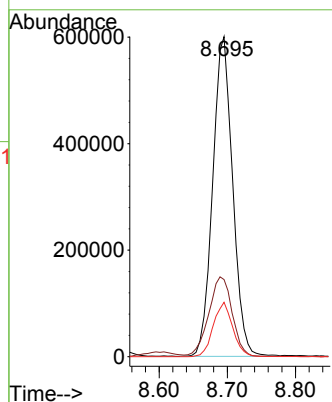
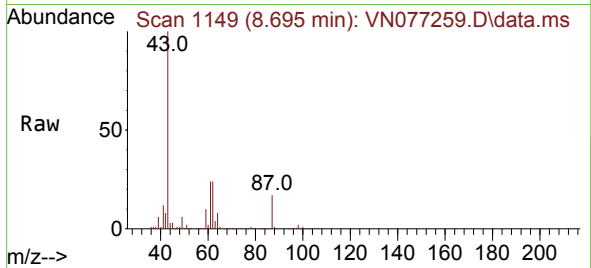




#43
Isopropyl Acetate
Concen: 79.735 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

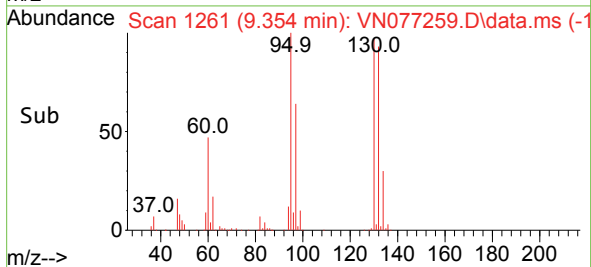
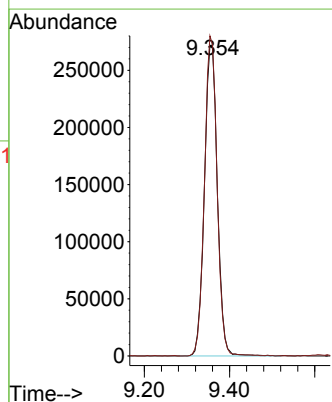
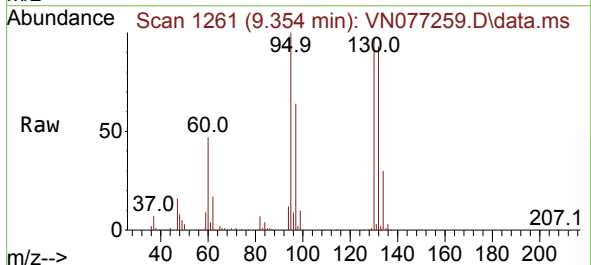
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

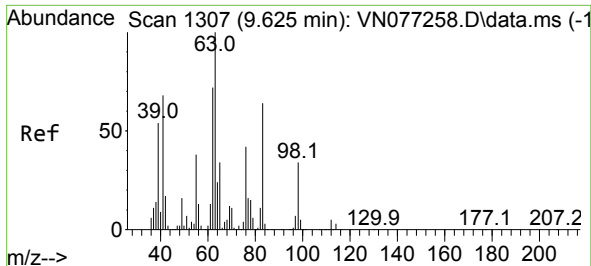
Tgt Ion: 43 Resp: 1224223
Ion Ratio Lower Upper
43 100
61 29.2 22.7 34.1
87 16.7 13.6 20.4



#44
Trichloroethene
Concen: 82.629 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion:130 Resp: 573501
Ion Ratio Lower Upper
130 100
95 102.9 0.0 200.2





#45

1,2-Dichloropropane

Concen: 83.731 ug/l

RT: 9.624 min Scan# 1307

Delta R.T. -0.001 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA_N

ClientSampleId :

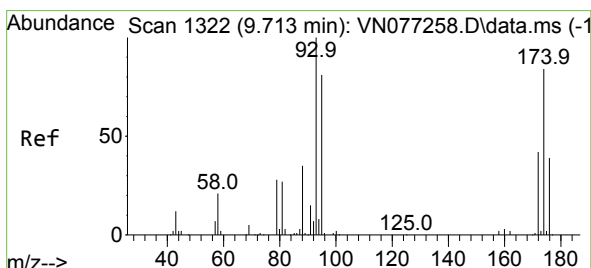
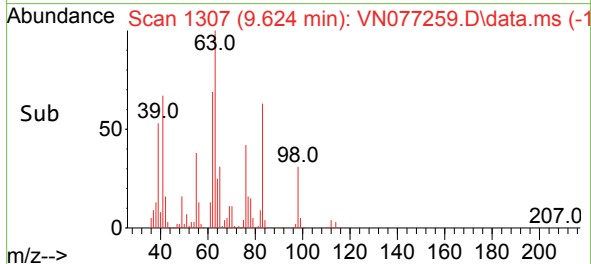
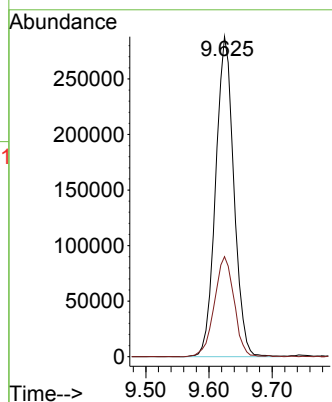
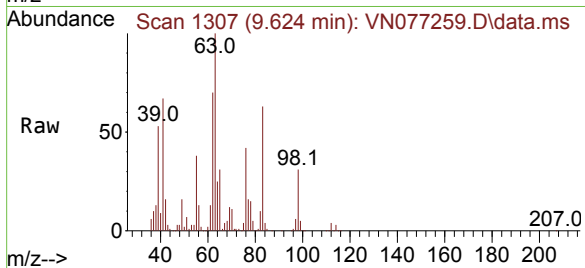
VSTDIC075

Tgt Ion: 63 Resp: 576841

Ion Ratio Lower Upper

63 100

65 31.3 27.1 40.7



#46

Dibromomethane

Concen: 81.552 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

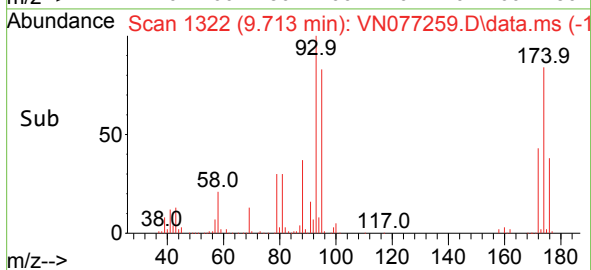
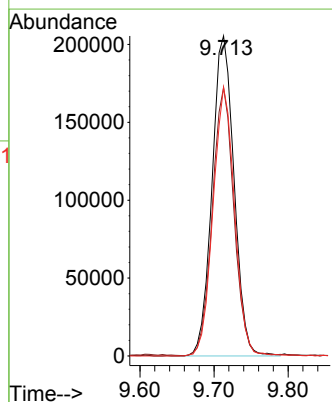
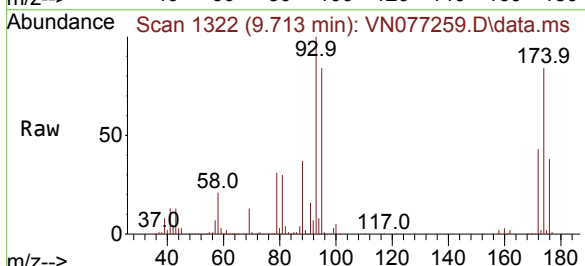
Tgt Ion: 93 Resp: 423298

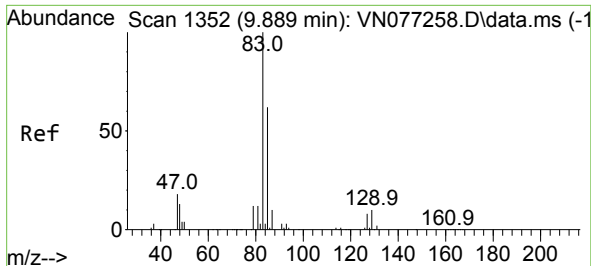
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 82.3 66.0 99.0

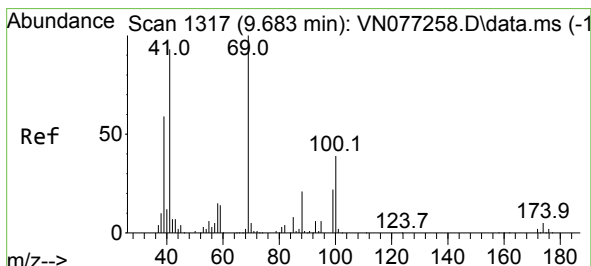
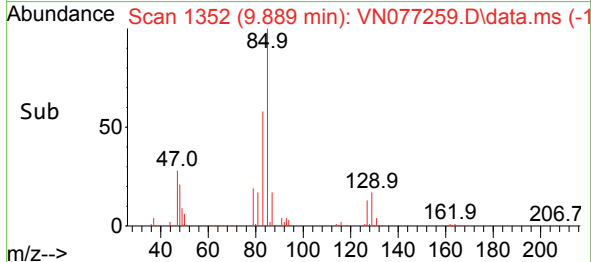
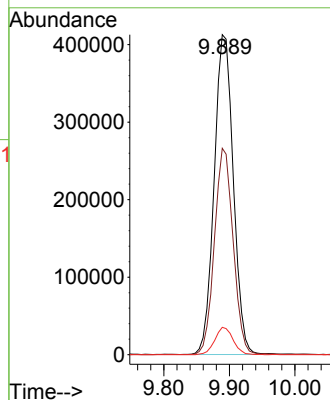
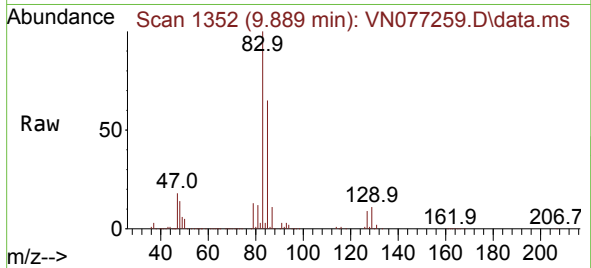




#47
Bromodichloromethane
Concen: 80.594 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

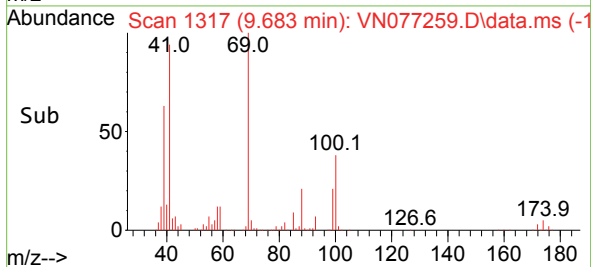
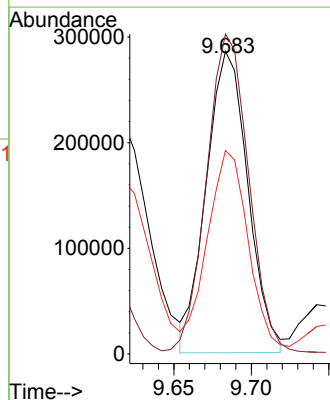
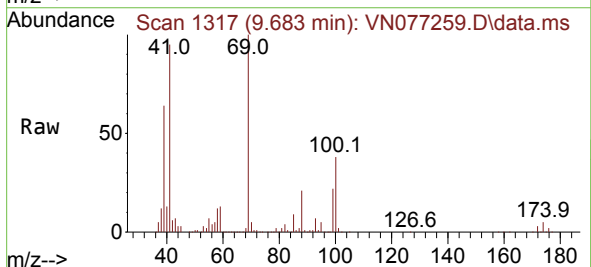
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

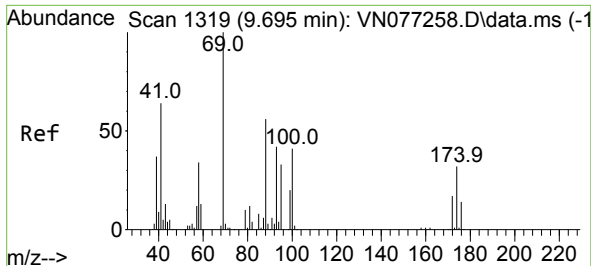
Tgt Ion: 83 Resp: 836130
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.8
127 8.6 6.2 9.2



#48
Methyl methacrylate
Concen: 81.314 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 41 Resp: 532581
Ion Ratio Lower Upper
41 100
69 107.8 85.0 127.6
39 67.1 53.5 80.3





#49

1,4-Dioxane

Concen: 1580.867 ug/l

RT: 9.701 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

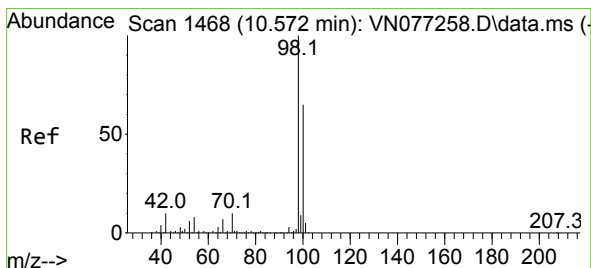
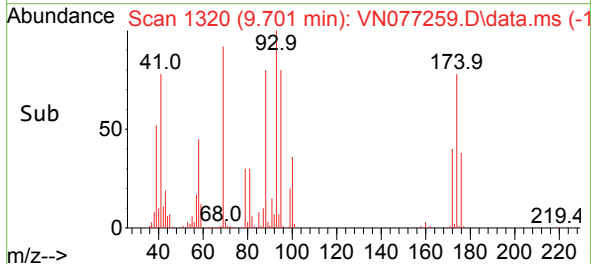
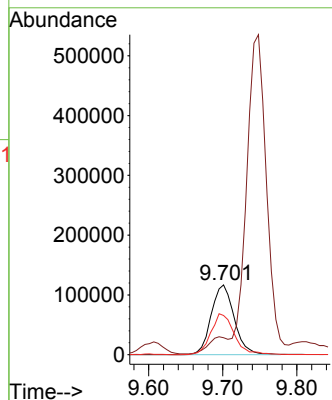
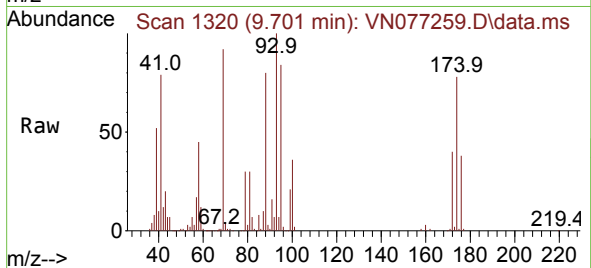
Tgt Ion: 88 Resp: 251033

Ion Ratio Lower Upper

88 100

43 21.0 17.0 25.6

58 60.0 49.8 74.6



#50

Toluene-d8

Concen: 83.972 ug/l

RT: 10.571 min Scan# 1468

Delta R.T. -0.001 min

Lab File: VN077259.D

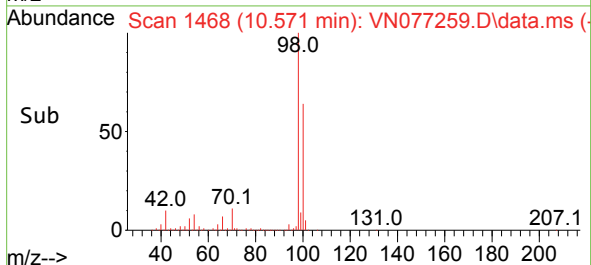
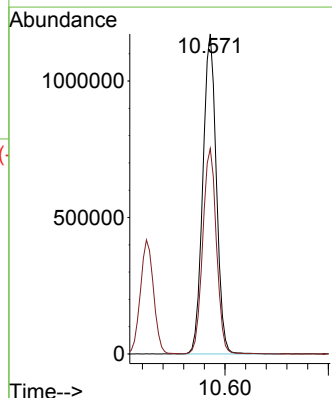
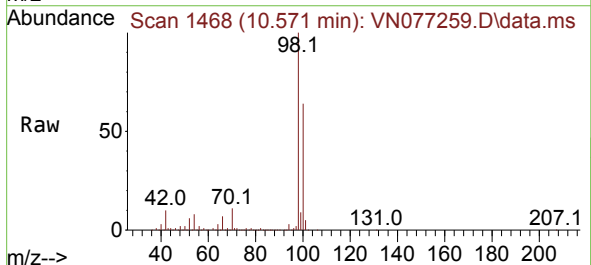
Acq: 05 Apr 2023 12:52

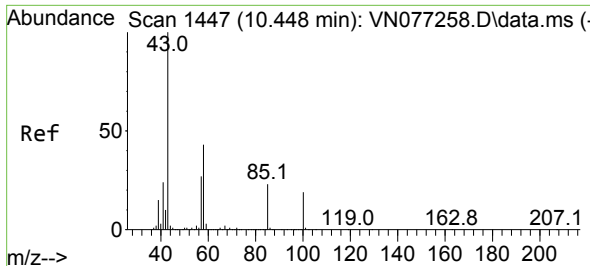
Tgt Ion: 98 Resp: 2125587

Ion Ratio Lower Upper

98 100

100 65.1 51.3 76.9

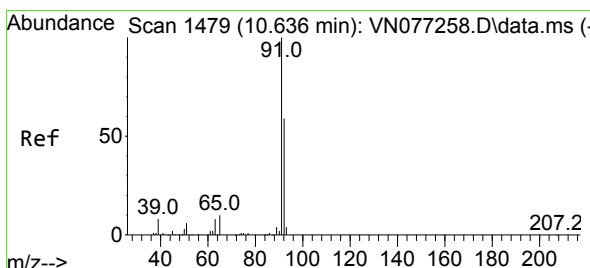
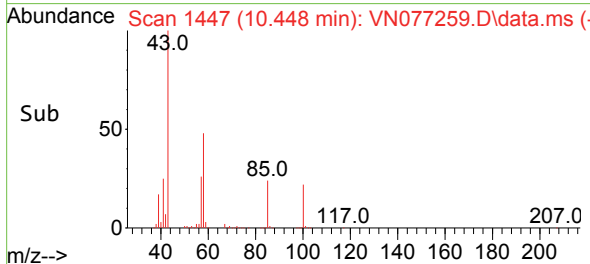
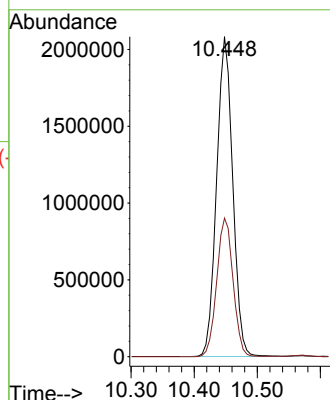
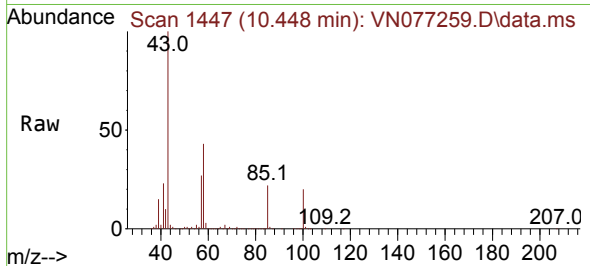




#51
4-Methyl-2-Pentanone
Concen: 415.775 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

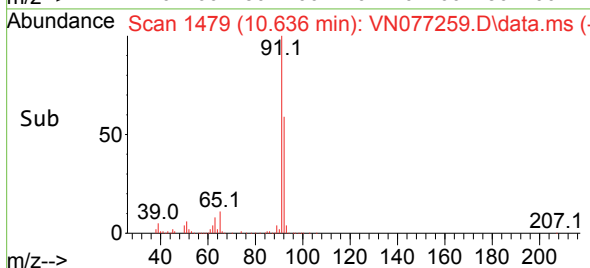
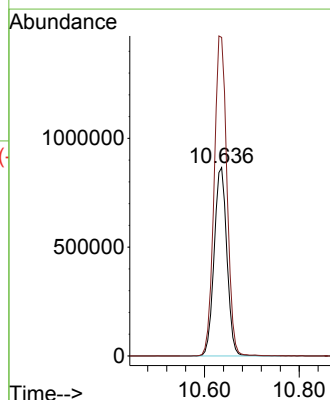
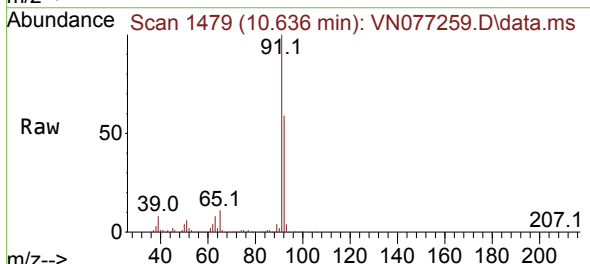
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

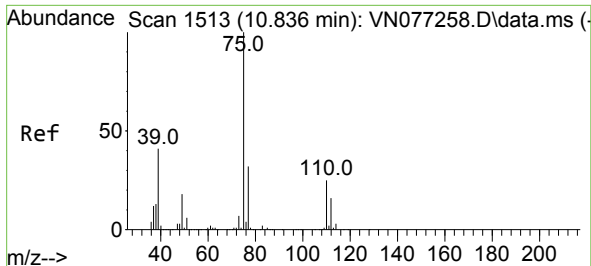
Tgt Ion: 43 Resp: 3689901
Ion Ratio Lower Upper
43 100
58 44.0 34.6 52.0



#52
Toluene
Concen: 85.047 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 92 Resp: 1614757
Ion Ratio Lower Upper
92 100
91 171.2 138.0 207.0

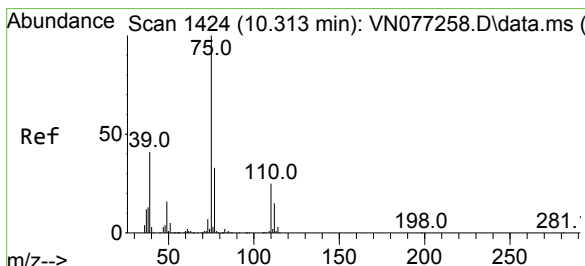
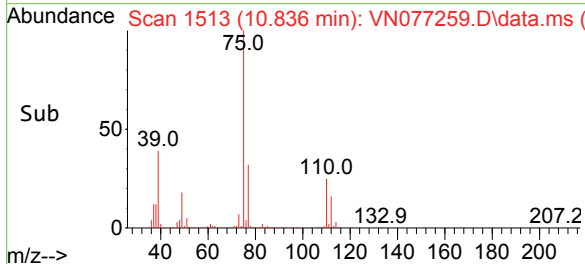
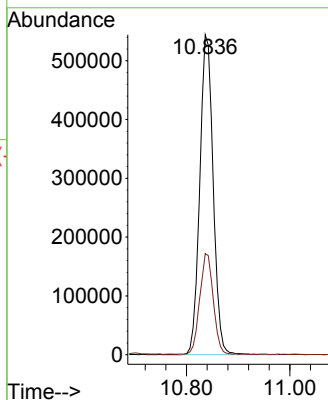
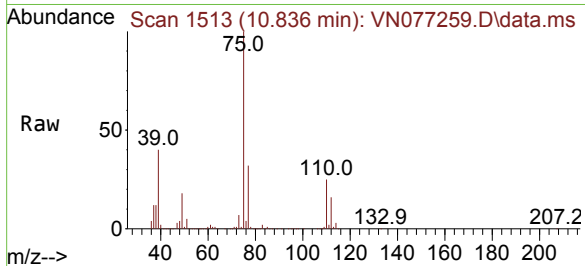




#53
 t-1,3-Dichloropropene
 Concen: 86.823 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN077259.D
 Acq: 05 Apr 2023 12:52

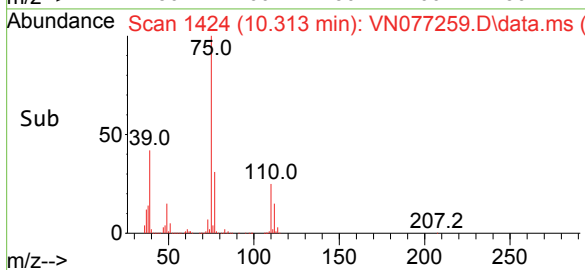
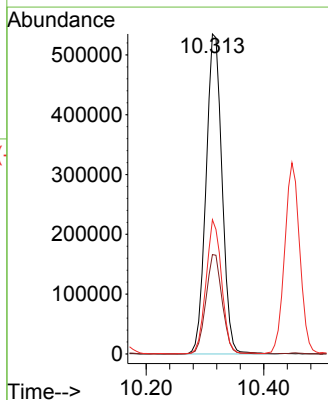
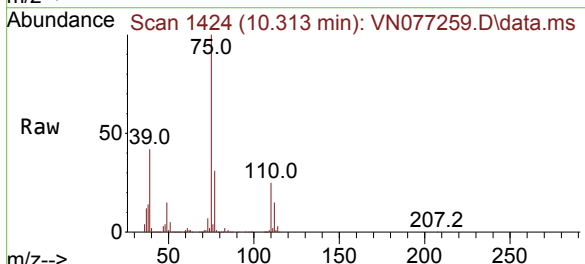
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

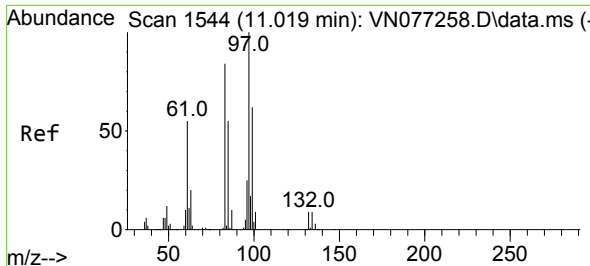
Tgt Ion: 75 Resp: 978128
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 84.502 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN077259.D
 Acq: 05 Apr 2023 12:52

Tgt Ion: 75 Resp: 1014017
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.7 40.1
 39 41.8 32.8 49.2



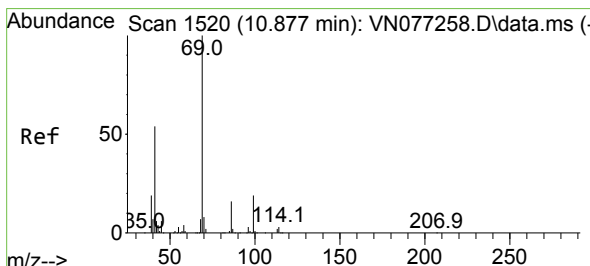
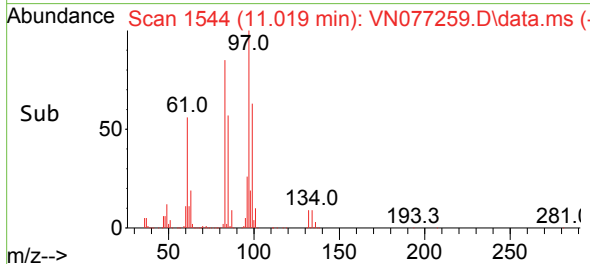
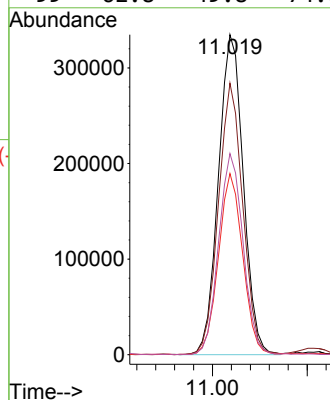
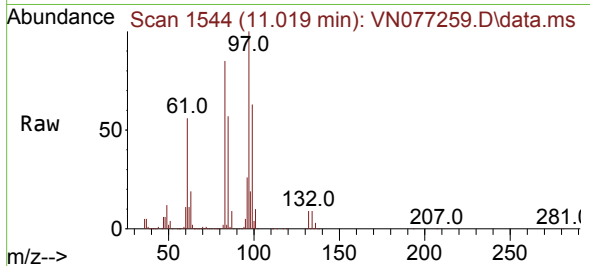


#55
1,1,2-Trichloroethane
Concen: 81.970 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 97 Resp: 610930

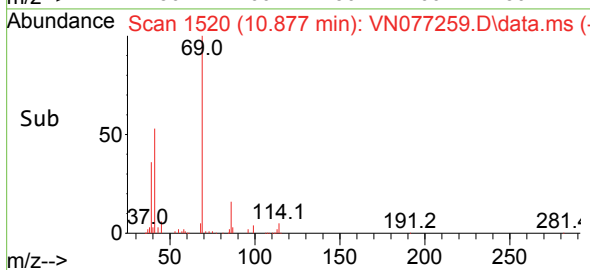
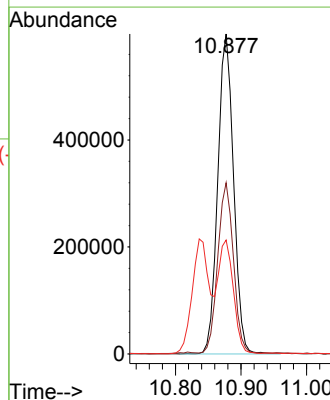
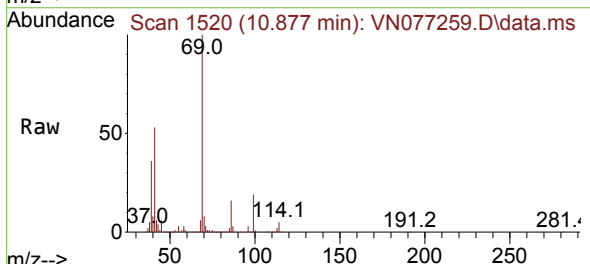
Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.4	101.2
85	56.5	44.1	66.1
99	62.8	49.8	74.6

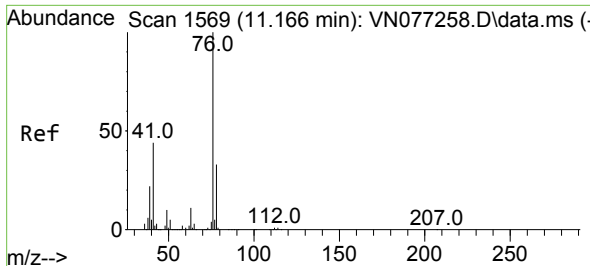


#56
Ethyl methacrylate
Concen: 85.727 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 69 Resp: 995189

Ion	Ratio	Lower	Upper
69	100		
41	52.7	42.8	64.2
39	32.7	27.0	40.4





#57

1,3-Dichloropropane

Concen: 81.869 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA_N

ClientSampleId :

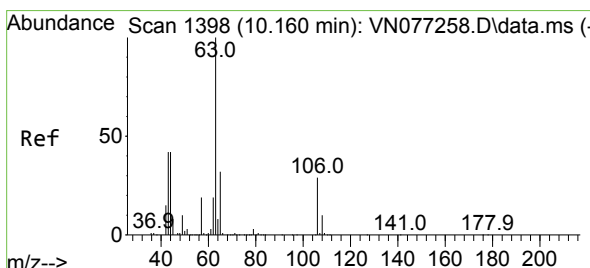
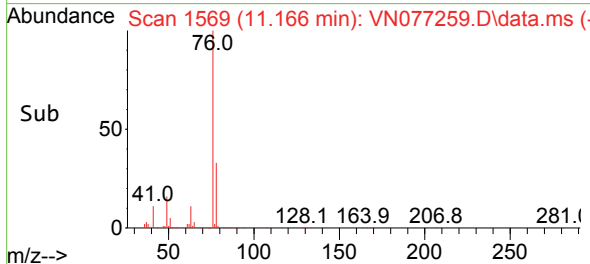
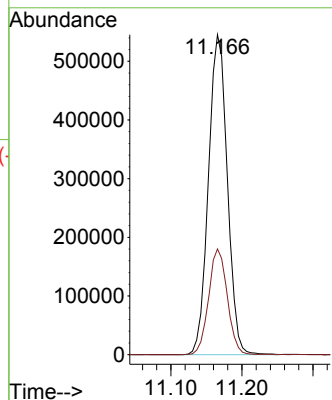
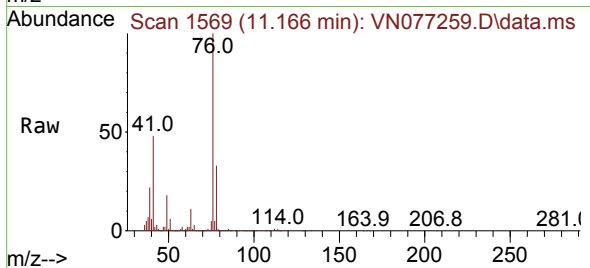
VSTDICC075

Tgt Ion: 76 Resp: 1008085

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 452.963 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077259.D

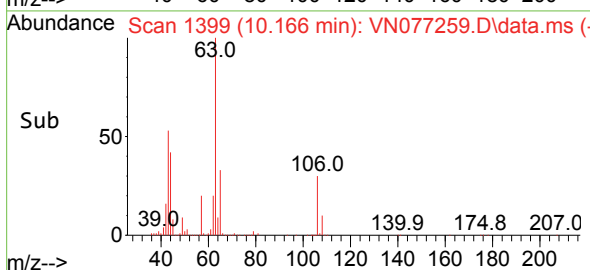
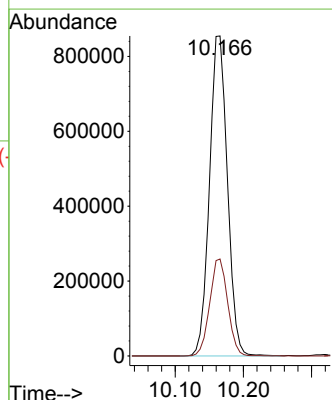
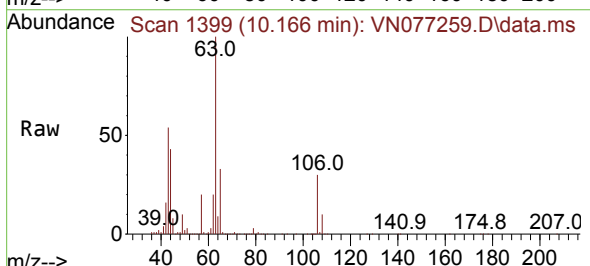
Acq: 05 Apr 2023 12:52

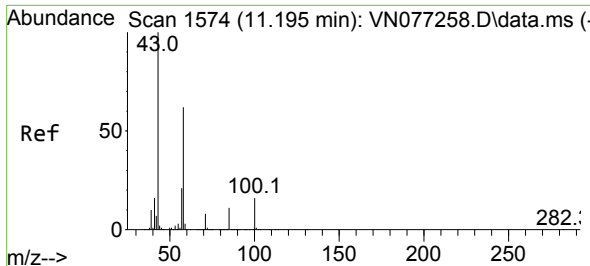
Tgt Ion: 63 Resp: 1565304

Ion Ratio Lower Upper

63 100

106 30.4 24.1 36.1

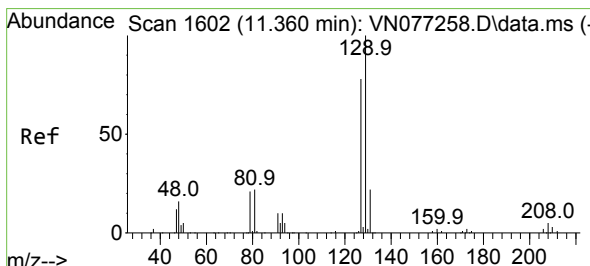
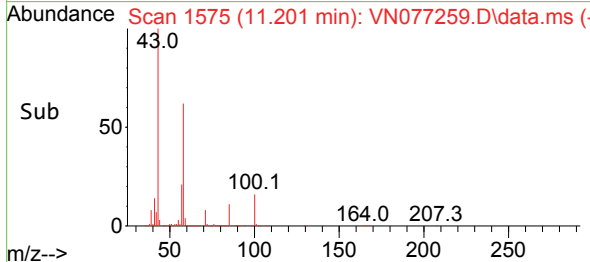
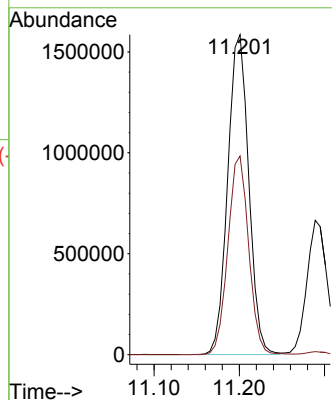
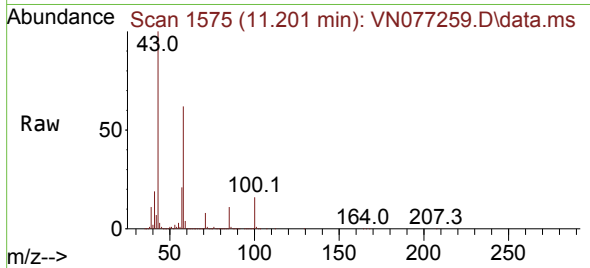




#59
2-Hexanone
Concen: 411.036 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

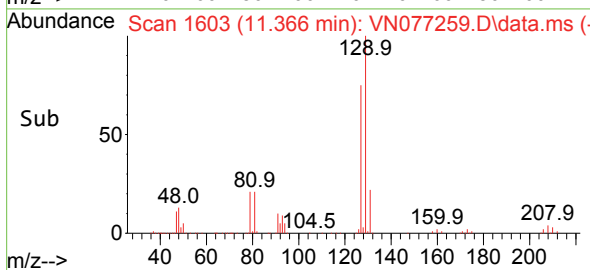
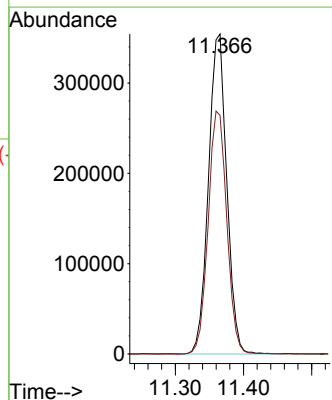
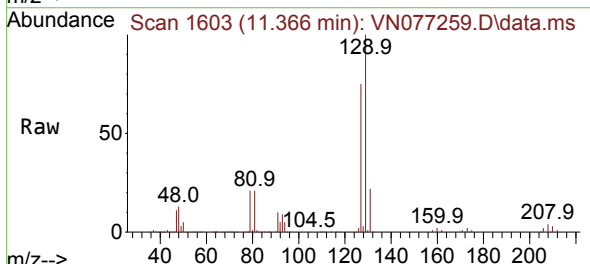
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

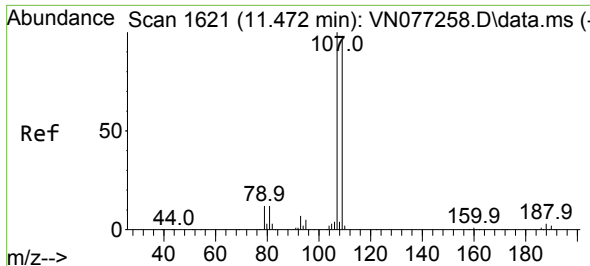
Tgt Ion: 43 Resp: 2717636
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.5



#60
Dibromochloromethane
Concen: 86.110 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 129 Resp: 660994
Ion Ratio Lower Upper
129 100
127 77.4 38.1 114.5

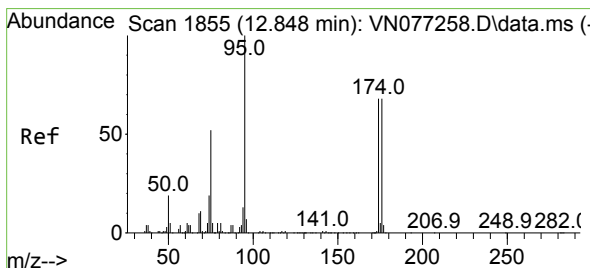
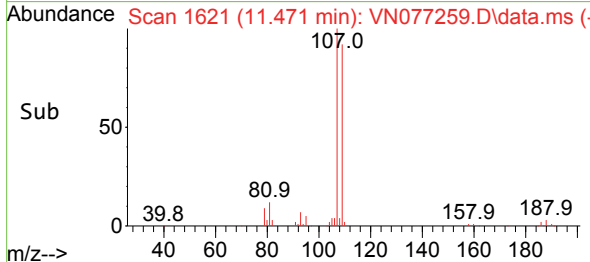
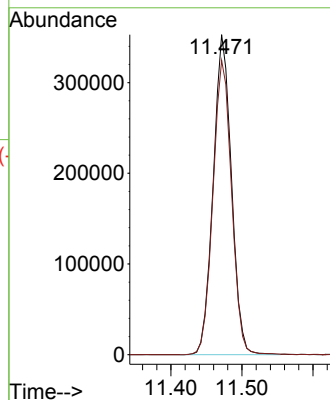
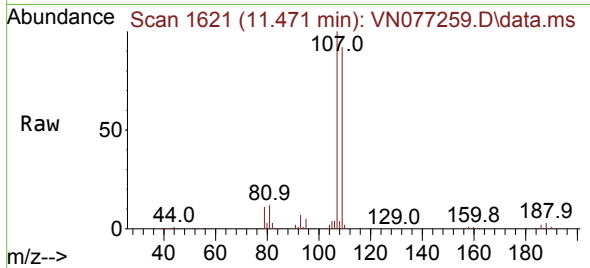




#61
1,2-Dibromoethane
Concen: 84.385 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.001 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

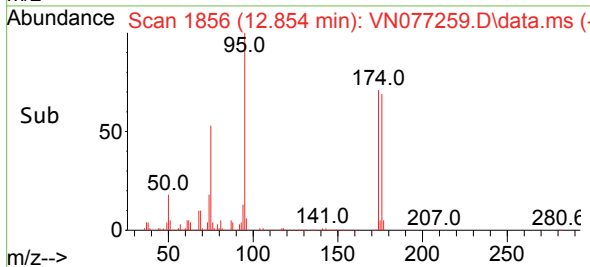
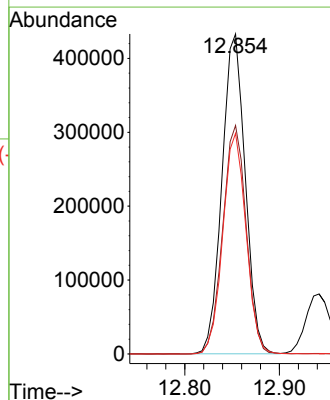
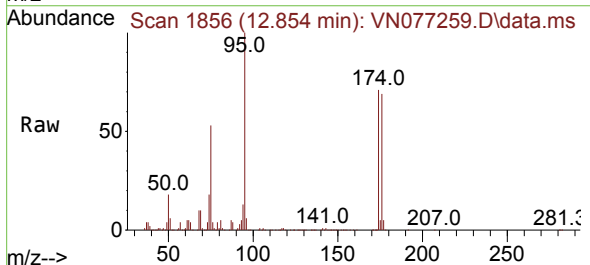
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

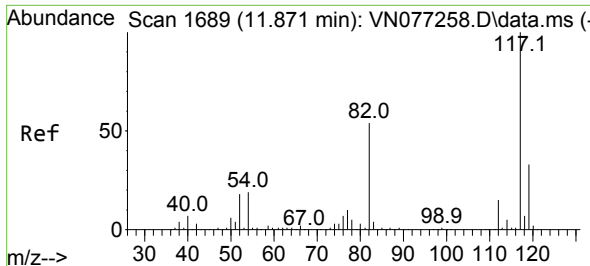
Tgt Ion:107 Resp: 627754
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 87.797 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 95 Resp: 739141
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.8
176 68.8 0.0 139.6

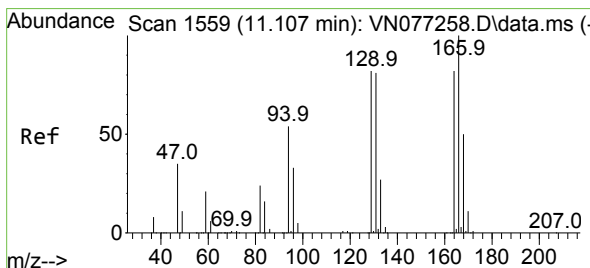
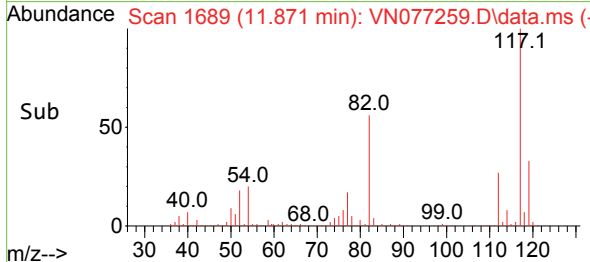
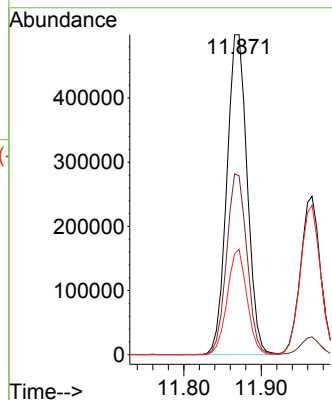
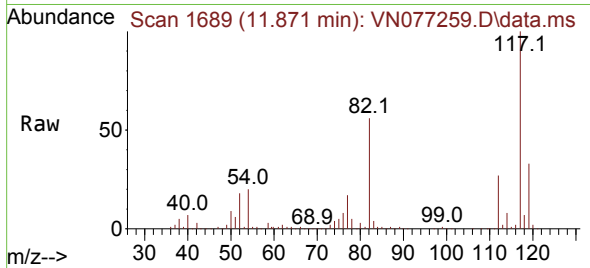




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

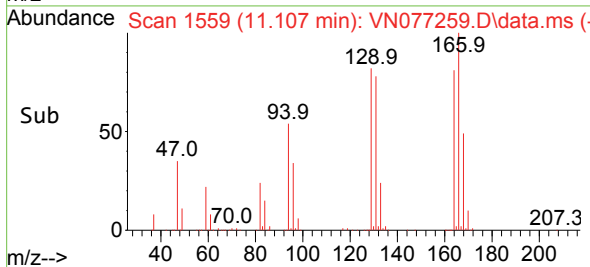
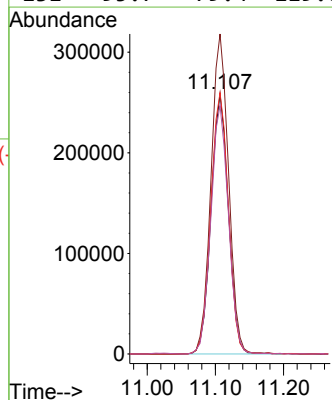
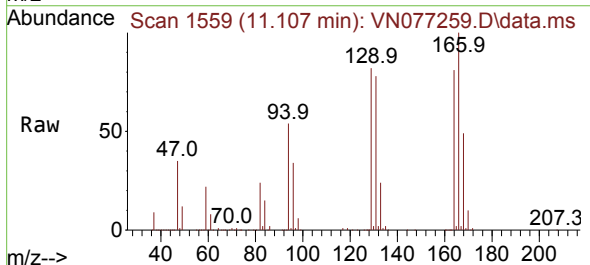
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

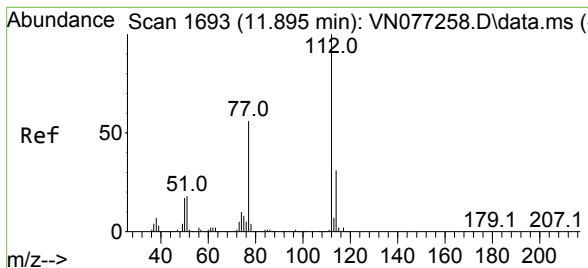
Tgt Ion:117 Resp: 914532
Ion Ratio Lower Upper
117 100
82 55.9 42.9 64.3
119 32.9 26.2 39.4



#64
Tetrachloroethene
Concen: 81.372 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion:164 Resp: 459718
Ion Ratio Lower Upper
164 100
166 123.2 97.8 146.6
129 100.6 80.1 120.1
131 95.7 79.4 119.0

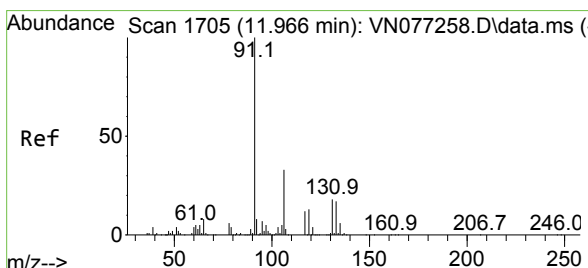
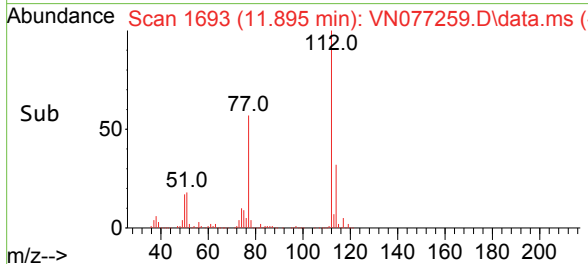
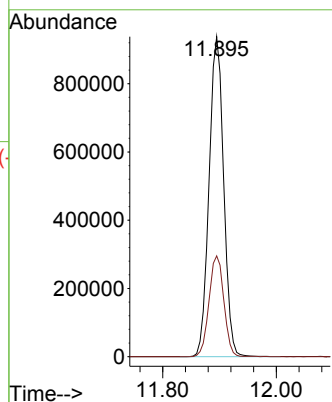
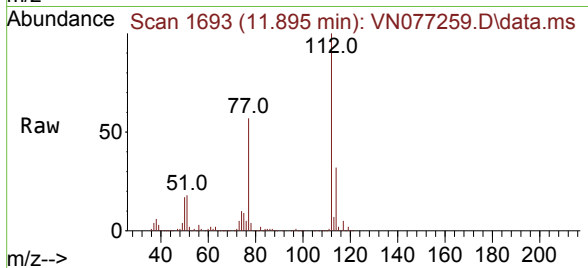




#65
Chlorobenzene
Concen: 82.777 ug/l
RT: 11.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

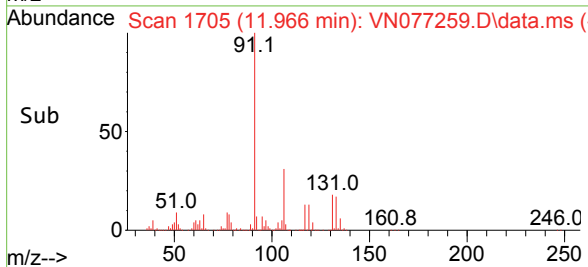
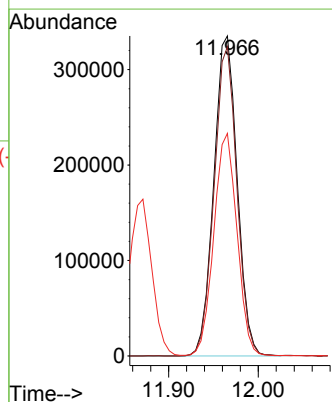
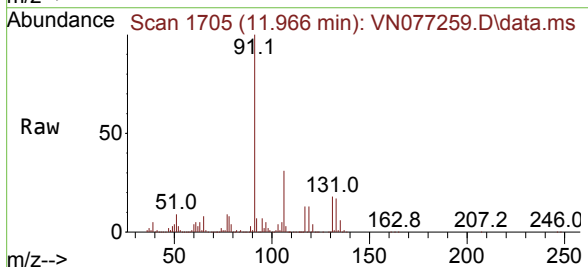
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

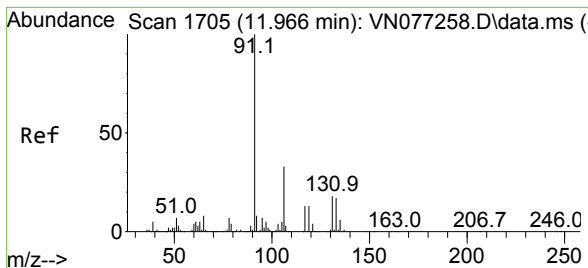
Tgt Ion:112 Resp: 1666672
Ion Ratio Lower Upper
112 100
114 31.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 79.616 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion:131 Resp: 606540
Ion Ratio Lower Upper
131 100
133 94.3 46.9 140.6
119 68.9 34.0 102.0

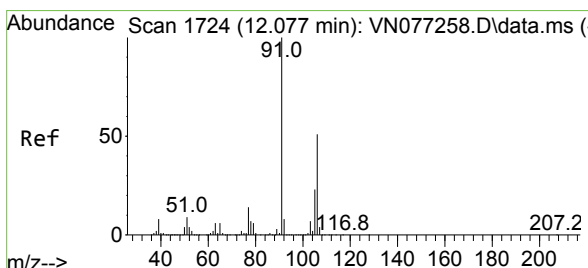
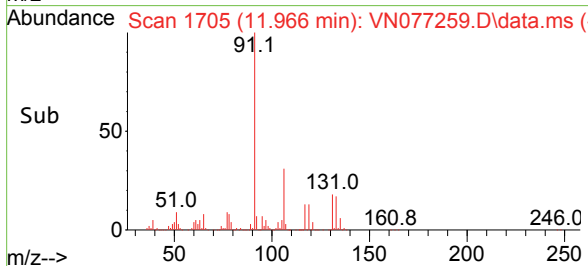
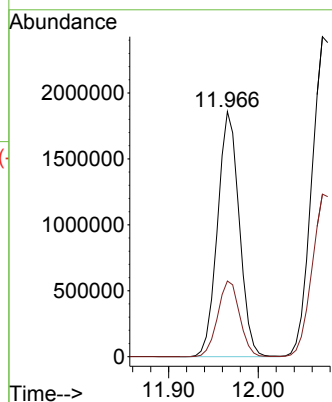
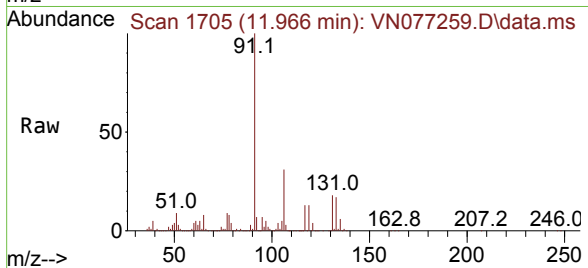




#67
Ethyl Benzene
Concen: 83.854 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

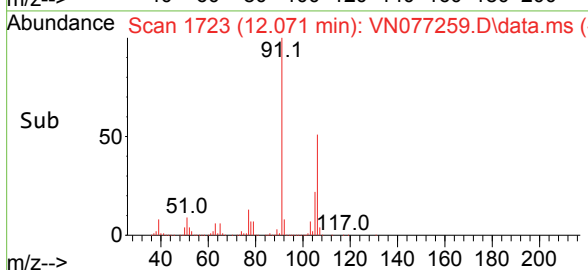
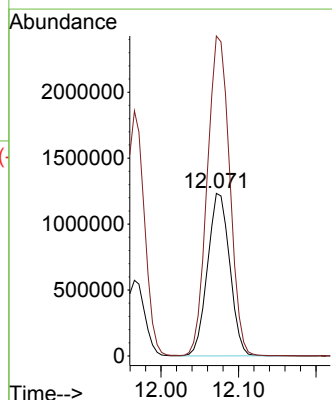
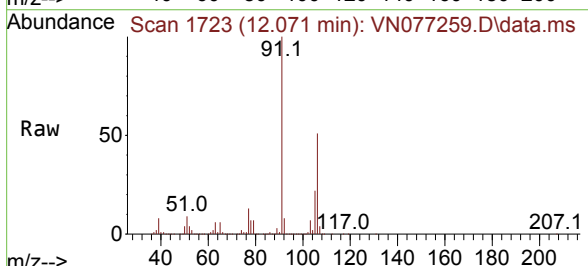
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

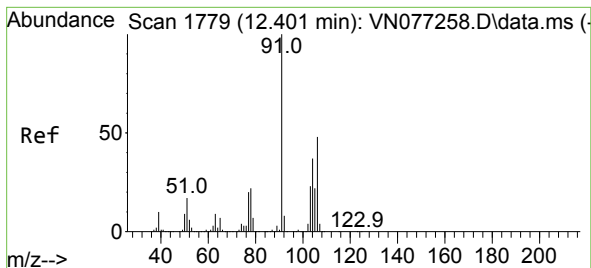
Tgt Ion: 91 Resp: 3115554
Ion Ratio Lower Upper
91 100
106 30.9 26.2 39.2



#68
m/p-Xylenes
Concen: 167.800 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion:106 Resp: 2449673
Ion Ratio Lower Upper
106 100
91 199.0 158.7 238.1





#69

o-Xylene

Concen: 84.153 ug/l

RT: 12.401 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA_N

ClientSampleId :

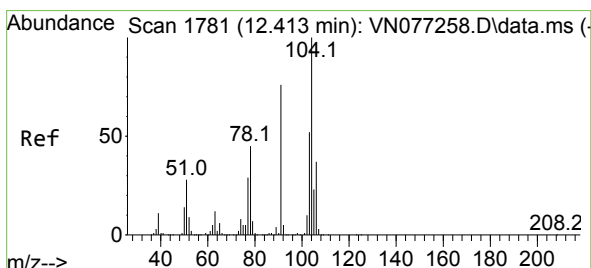
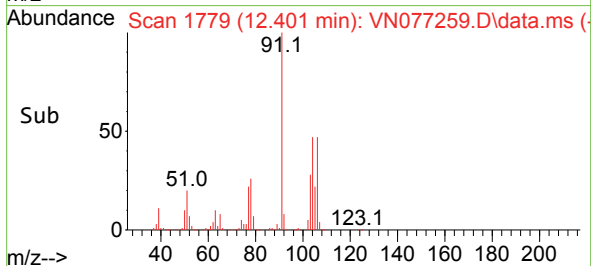
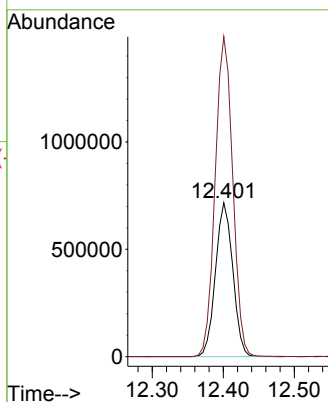
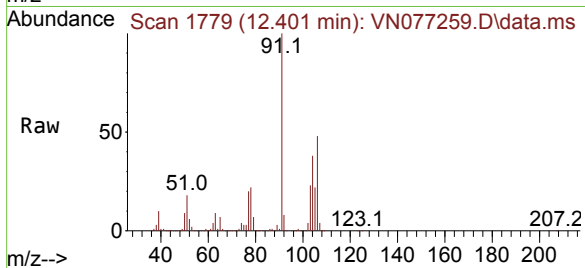
VSTDIC075

Tgt Ion:106 Resp: 1211986

Ion Ratio Lower Upper

106 100

91 210.8 104.0 312.0



#70

Styrene

Concen: 87.186 ug/l

RT: 12.413 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

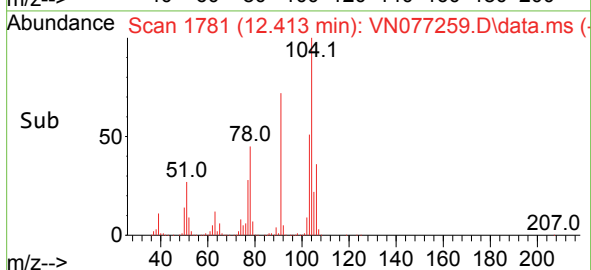
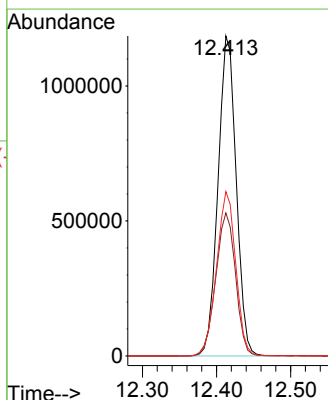
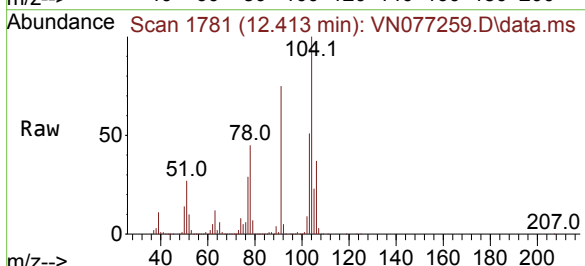
Tgt Ion:104 Resp: 2020647

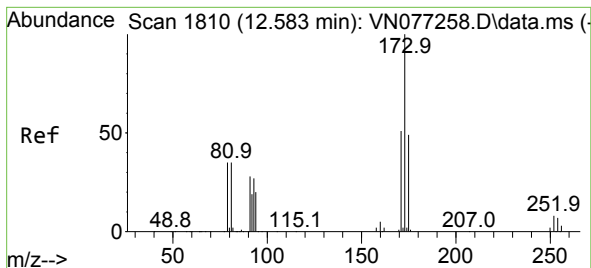
Ion Ratio Lower Upper

104 100

78 48.6 38.0 57.0

103 54.3 43.1 64.7





#71

Bromoform

Concen: 86.063 ug/l

RT: 12.577 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

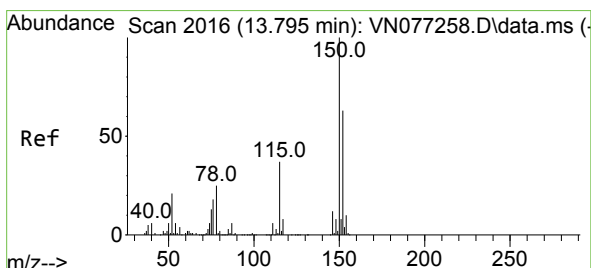
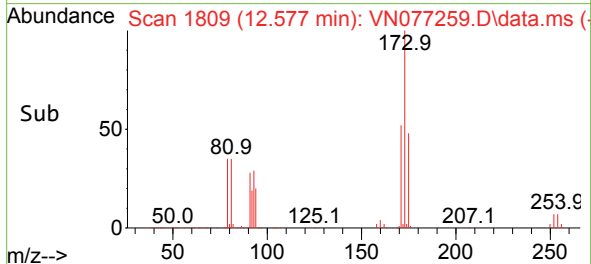
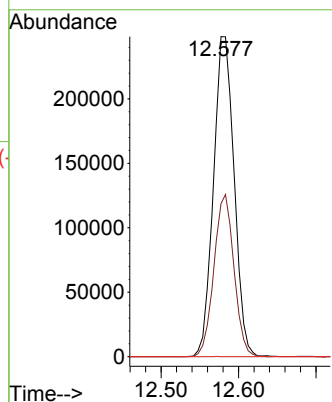
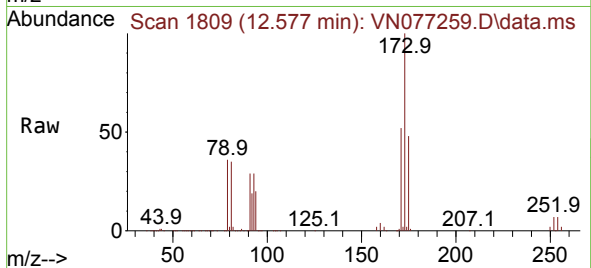
Tgt Ion:173 Resp: 461540

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

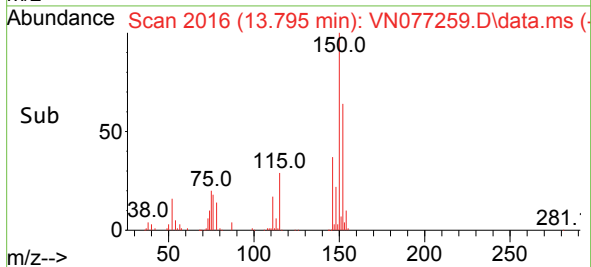
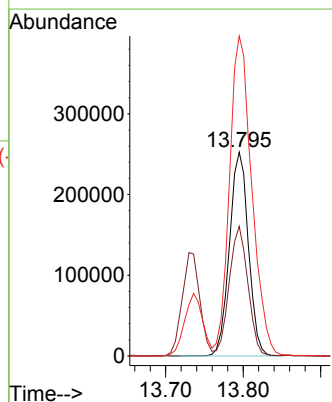
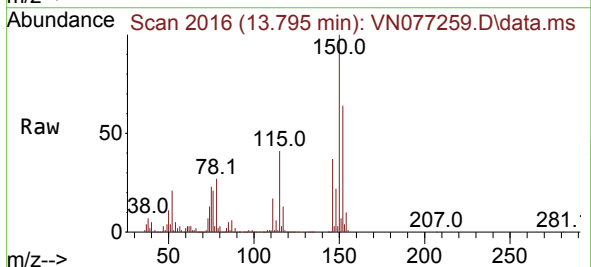
Tgt Ion:152 Resp: 429611

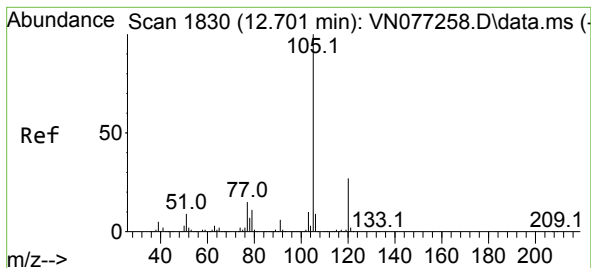
Ion Ratio Lower Upper

152 100

115 62.6 32.1 96.3

150 184.9 0.0 354.8





#73

Isopropylbenzene

Concen: 75.489 ug/l

RT: 12.701 min Scan# 1830

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA_N

ClientSampleId :

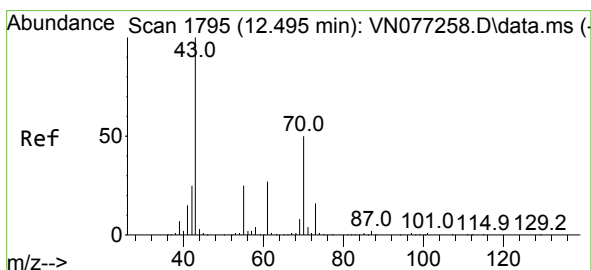
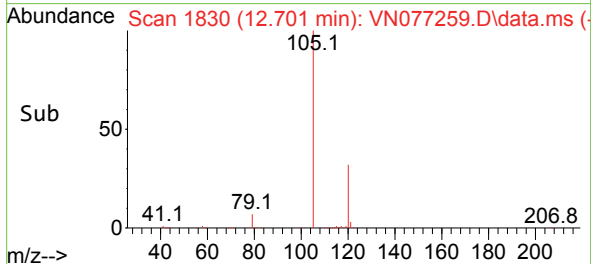
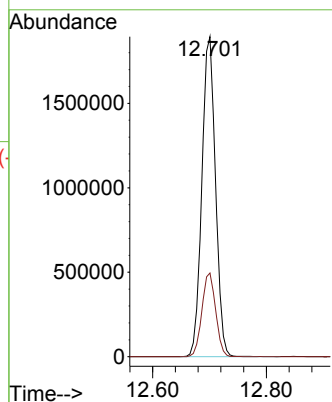
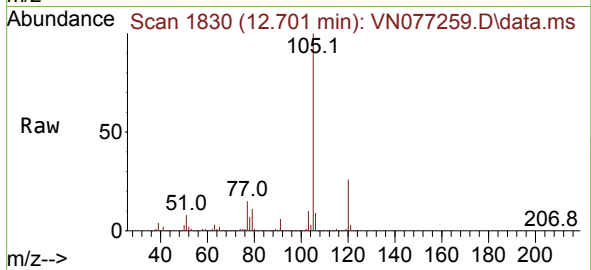
VSTDIC075

Tgt Ion:105 Resp: 3149984

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.6



#74

N-ethyl acetate

Concen: 73.279 ug/l

RT: 12.495 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Tgt Ion: 43 Resp: 1158786

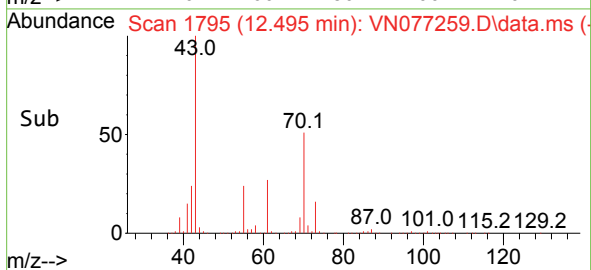
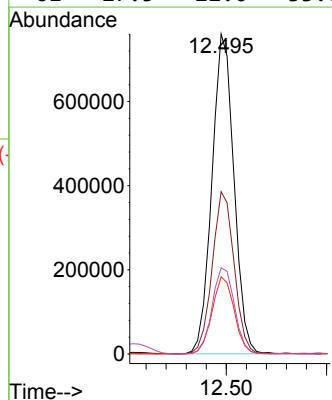
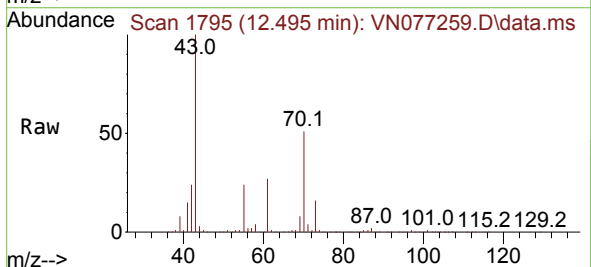
Ion Ratio Lower Upper

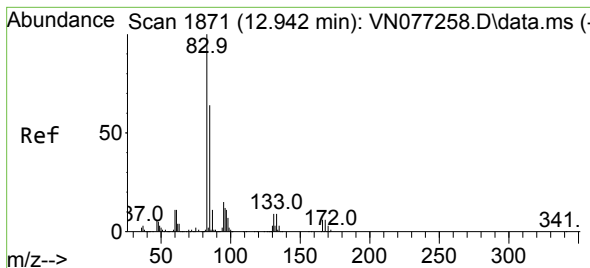
43 100

70 50.6 41.0 61.6

55 24.2 19.3 28.9

61 27.5 22.0 33.0





#75

1,1,2,2-Tetrachloroethane

Concen: 71.825 ug/l

RT: 12.942 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

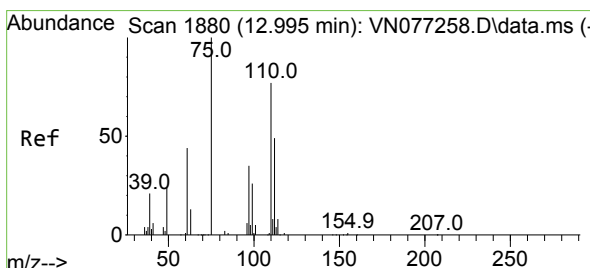
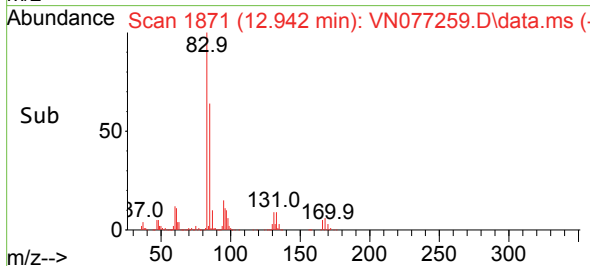
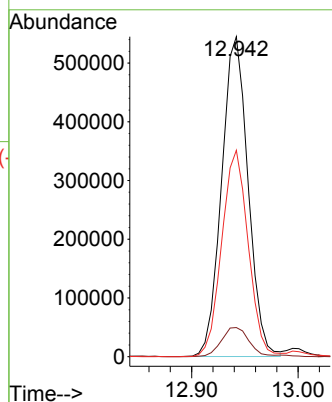
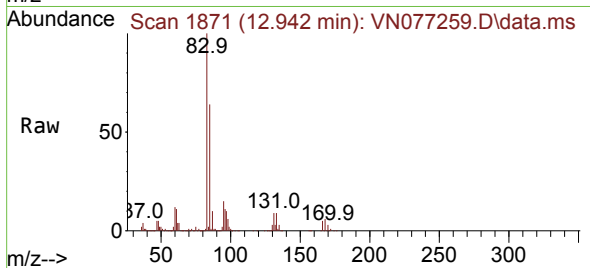
Tgt Ion: 83 Resp: 940566

Ion Ratio Lower Upper

83 100

131 9.9 4.9 14.6

85 64.4 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 117.715 ug/l

RT: 12.995 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN077259.D

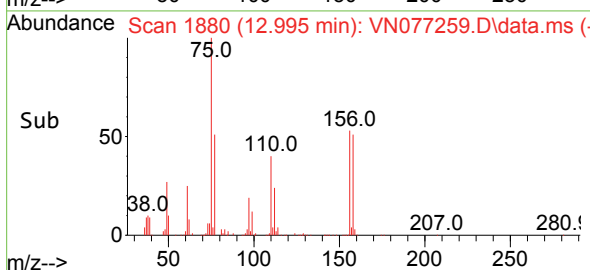
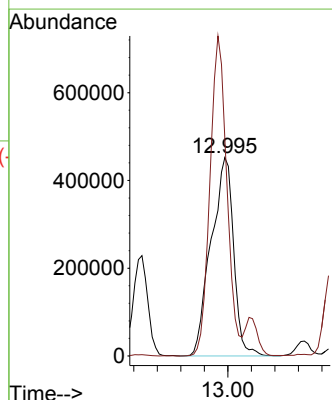
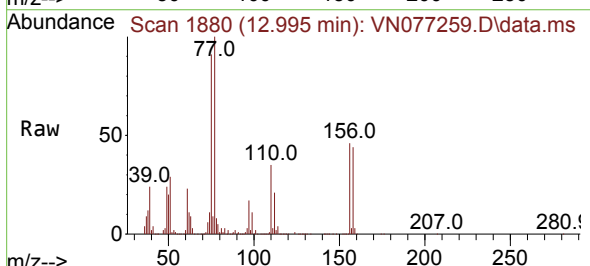
Acq: 05 Apr 2023 12:52

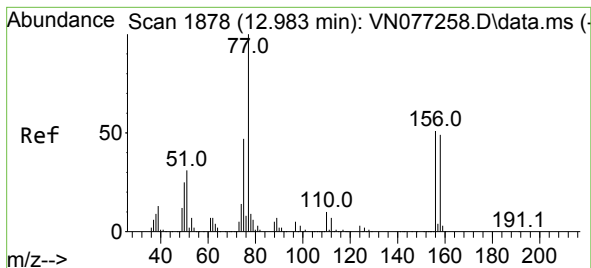
Tgt Ion: 75 Resp: 1204247

Ion Ratio Lower Upper

75 100

77 121.1 88.3 264.9





#77

Bromobenzene

Concen: 75.553 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

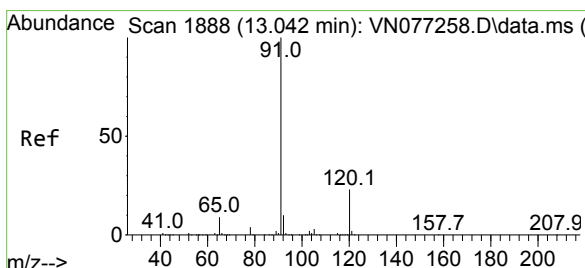
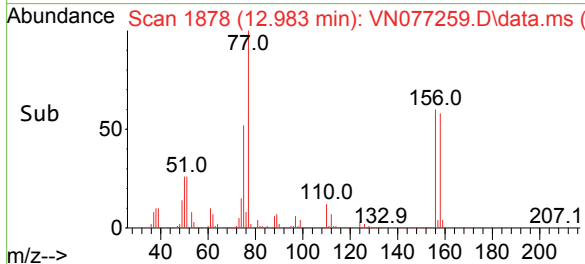
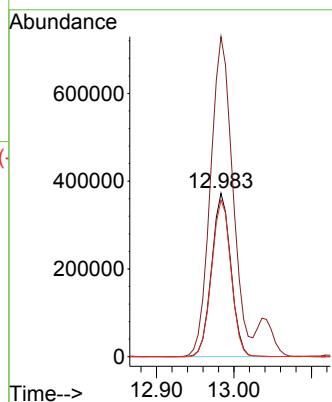
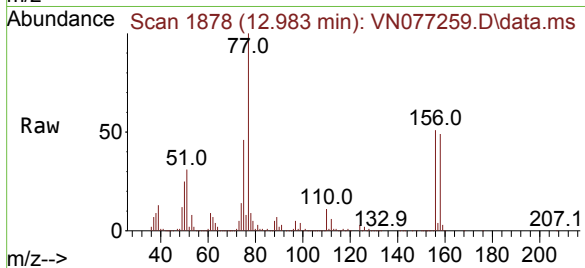
Tgt Ion:156 Resp: 641037

Ion Ratio Lower Upper

156 100

77 227.5 115.3 345.8

158 96.8 49.3 147.8



#78

n-propylbenzene

Concen: 78.205 ug/l

RT: 13.042 min Scan# 1888

Delta R.T. -0.000 min

Lab File: VN077259.D

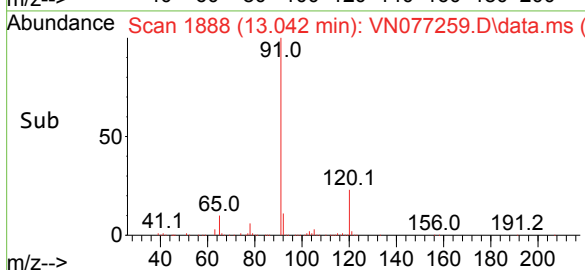
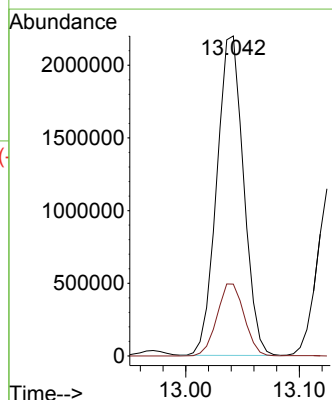
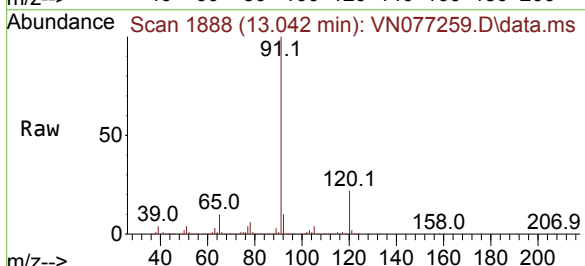
Acq: 05 Apr 2023 12:52

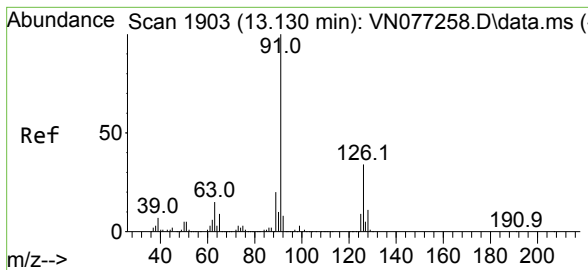
Tgt Ion: 91 Resp: 3605725

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5

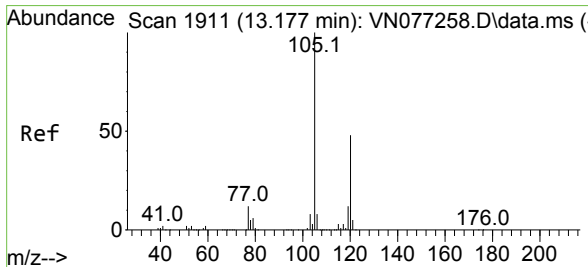
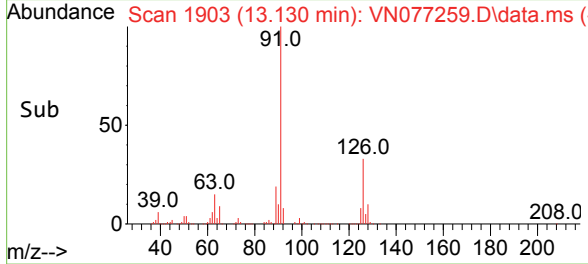
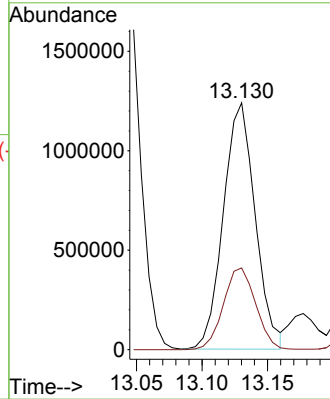
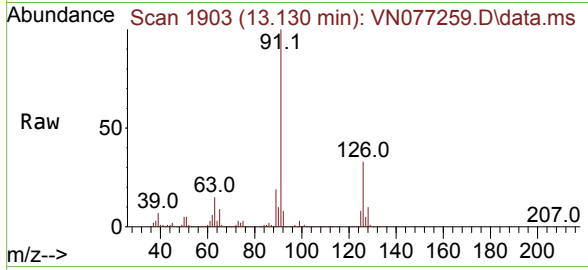




#79
2-Chlorotoluene
Concen: 75.482 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

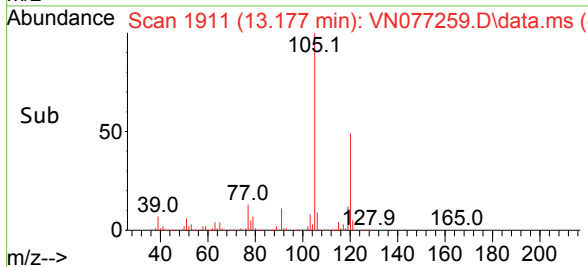
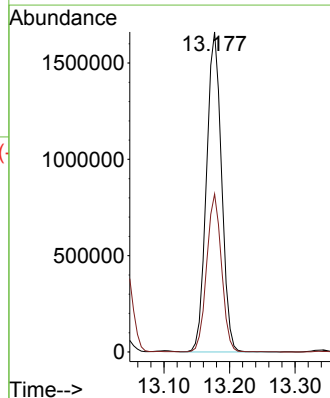
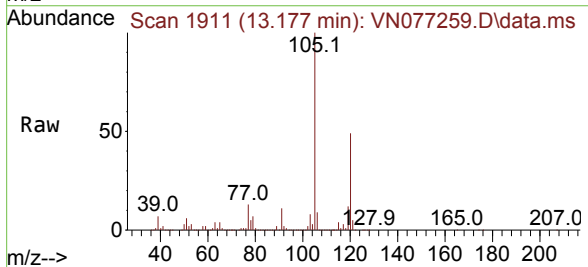
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

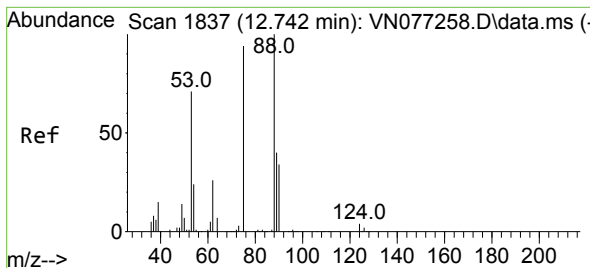
Tgt Ion: 91 Resp: 2095531
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 79.706 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion:105 Resp: 2656453
Ion Ratio Lower Upper
105 100
120 48.6 24.3 73.0

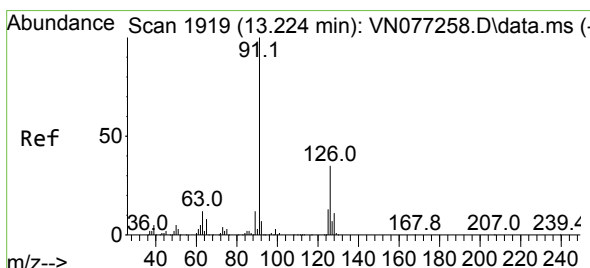
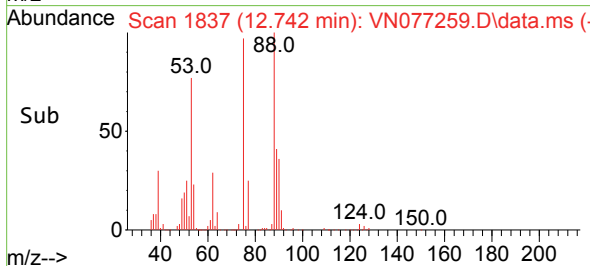
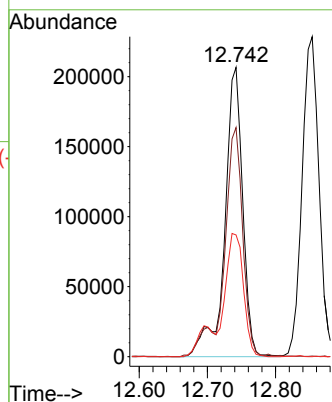
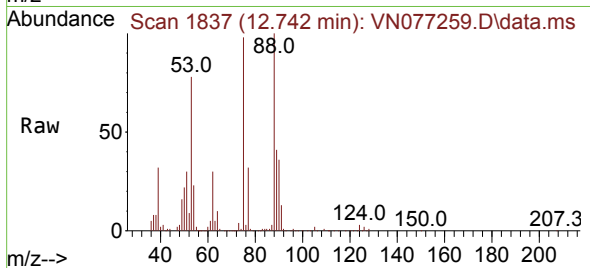




#81
trans-1,4-Dichloro-2-butene
Concen: 83.390 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

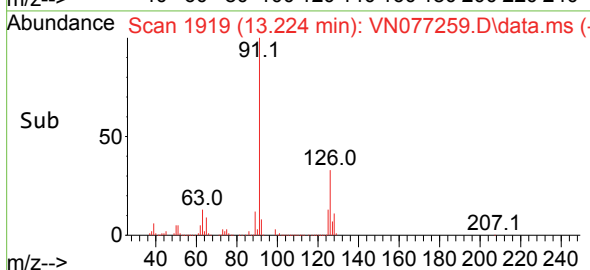
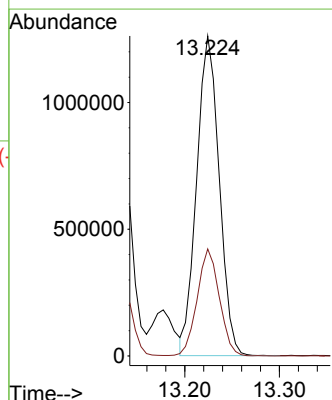
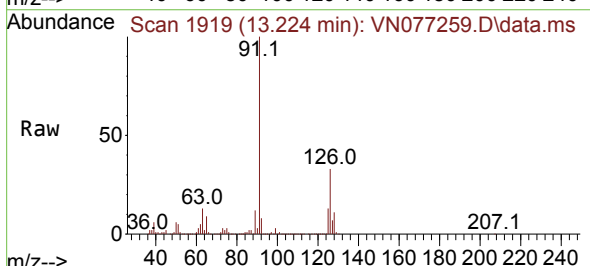
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

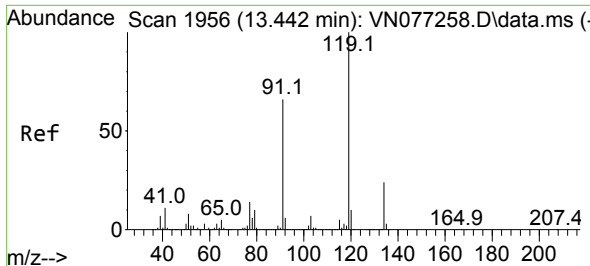
Tgt Ion: 75 Resp: 379098
Ion Ratio Lower Upper
75 100
53 71.7 72.8 109.2#
89 42.3 37.4 56.2



#82
4-Chlorotoluene
Concen: 79.748 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 91 Resp: 2087402
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.7

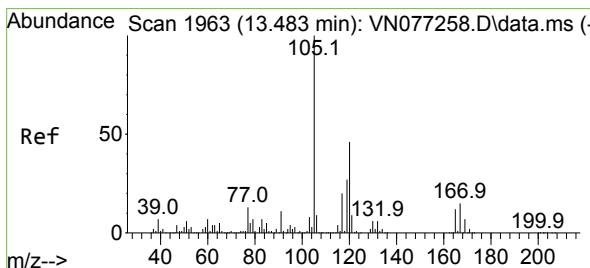
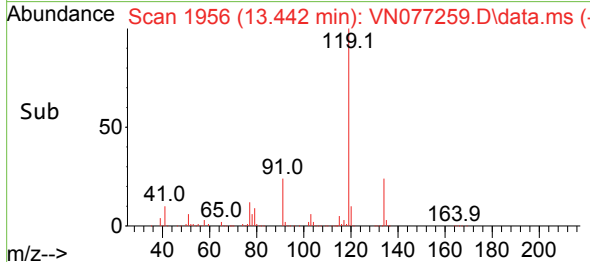
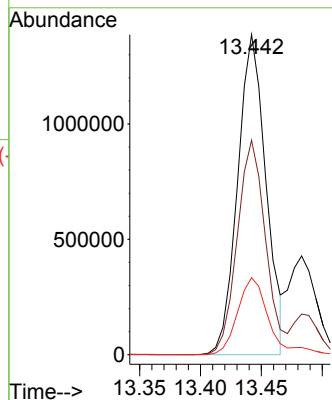
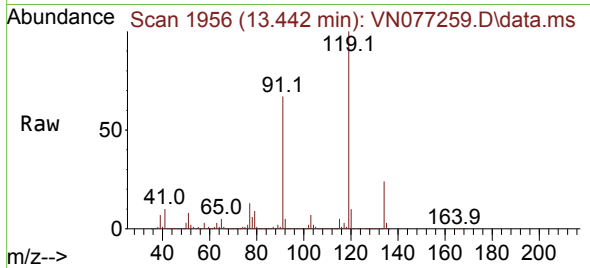




#83
tert-Butylbenzene
Concen: 75.760 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

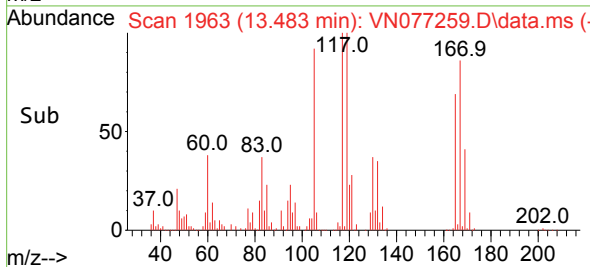
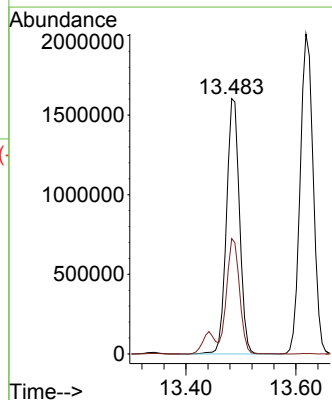
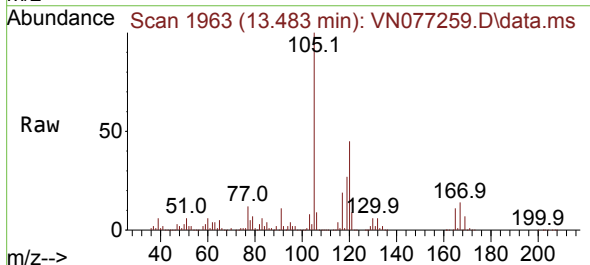
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

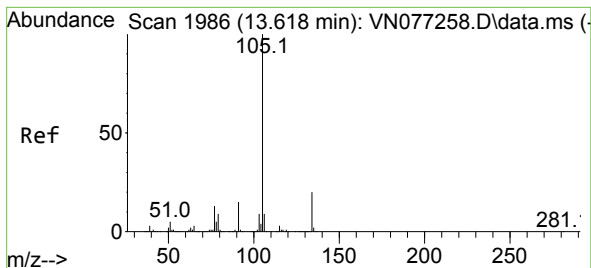
Tgt Ion:119 Resp: 2247480
Ion Ratio Lower Upper
119 100
91 67.3 33.5 100.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 80.131 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion:105 Resp: 2638409
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5

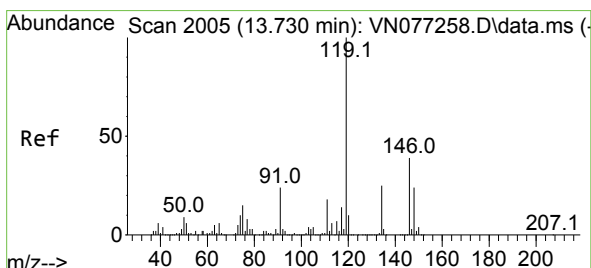
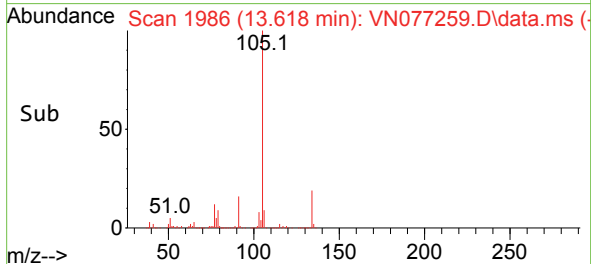
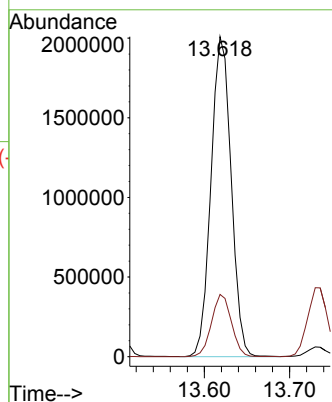
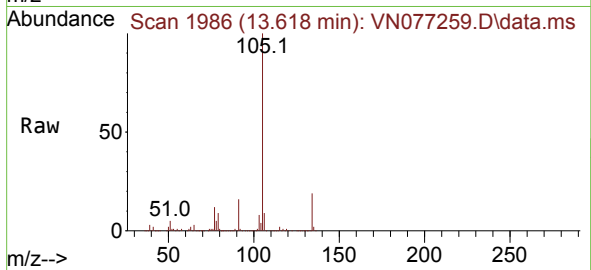




#85
 sec-Butylbenzene
 Concen: 79.784 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077259.D
 Acq: 05 Apr 2023 12:52

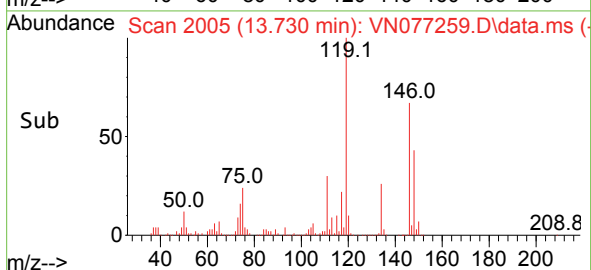
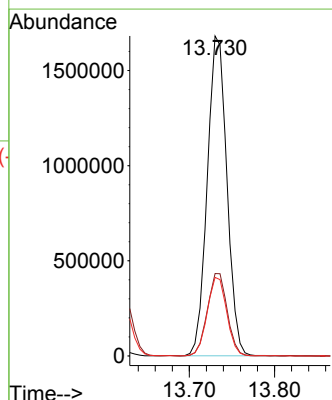
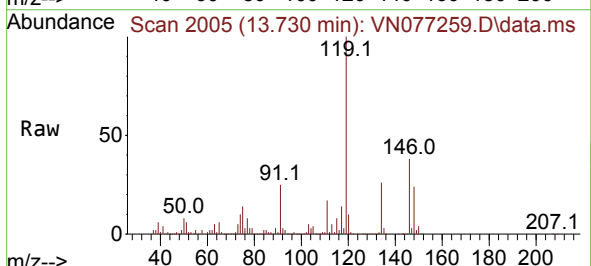
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

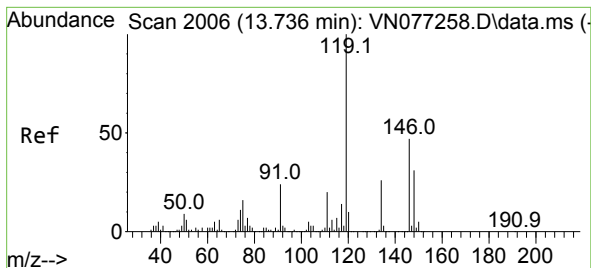
Tgt Ion:105 Resp: 3298562
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 82.815 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077259.D
 Acq: 05 Apr 2023 12:52

Tgt Ion:119 Resp: 2690851
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.3 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 80.888 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

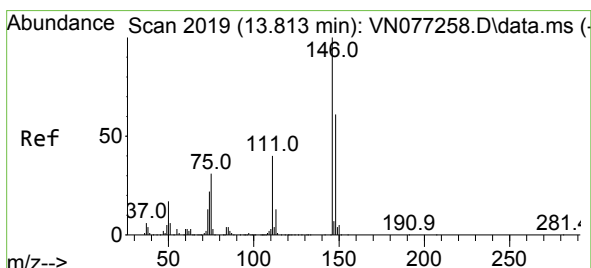
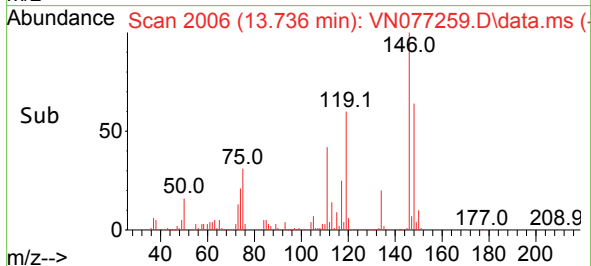
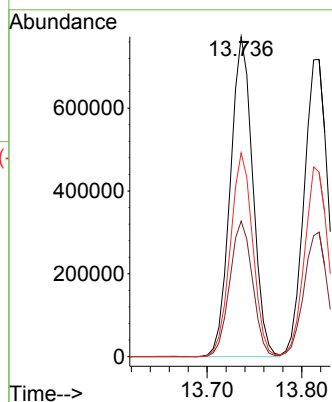
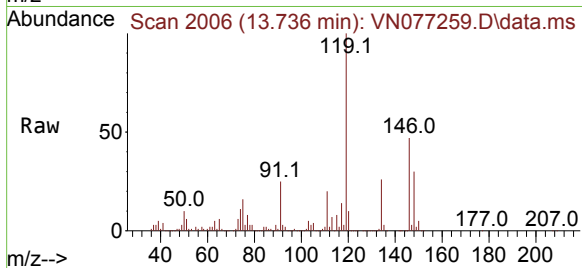
Tgt Ion:146 Resp: 1269695

Ion Ratio Lower Upper

146 100

111 43.1 21.8 65.4

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 81.286 ug/l

RT: 13.818 min Scan# 2020

Delta R.T. 0.005 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

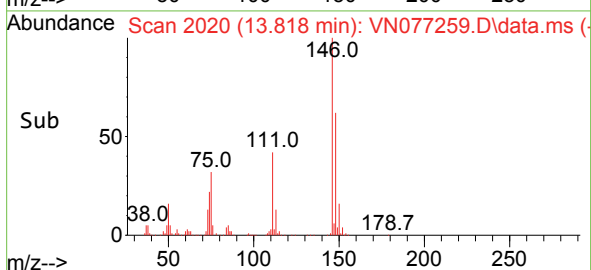
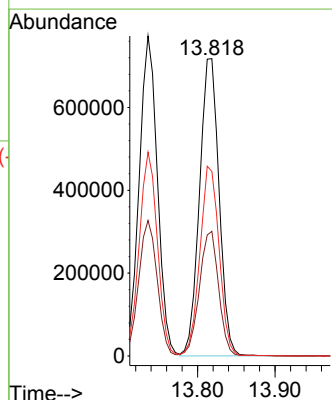
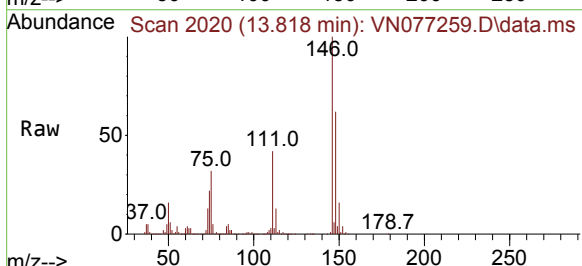
Tgt Ion:146 Resp: 1258274

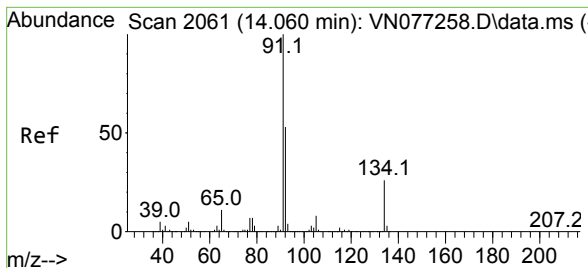
Ion Ratio Lower Upper

146 100

111 41.5 20.4 61.2

148 62.9 31.6 95.0

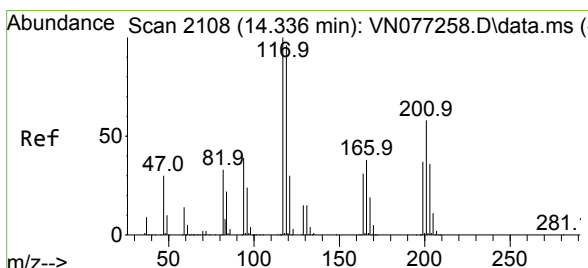
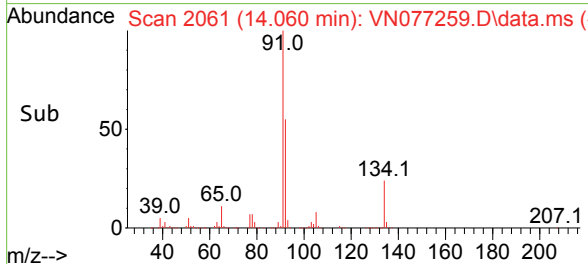
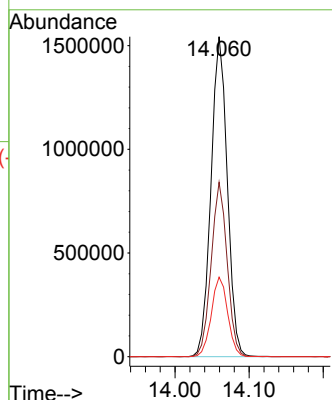
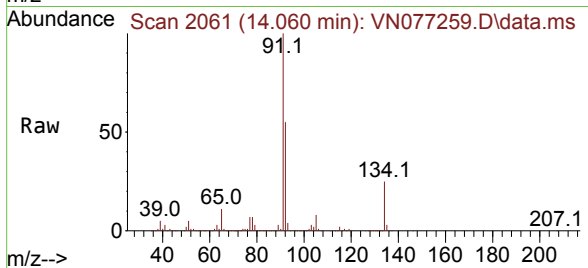




#89
n-Butylbenzene
Concen: 87.231 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.001 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

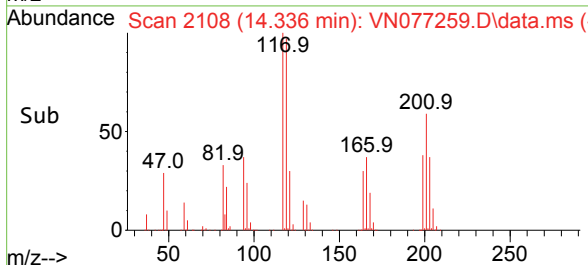
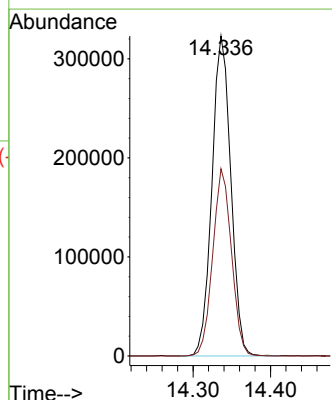
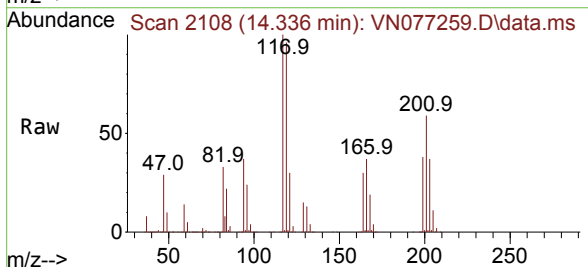
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

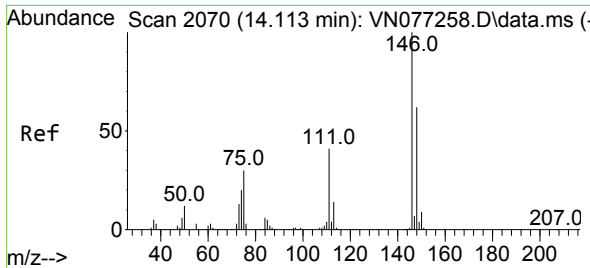
Tgt Ion: 91 Resp: 2352956
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.0
134 25.0 12.8 38.3



#90
Hexachloroethane
Concen: 77.022 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 117 Resp: 547187
Ion Ratio Lower Upper
117 100
201 58.0 29.8 89.5

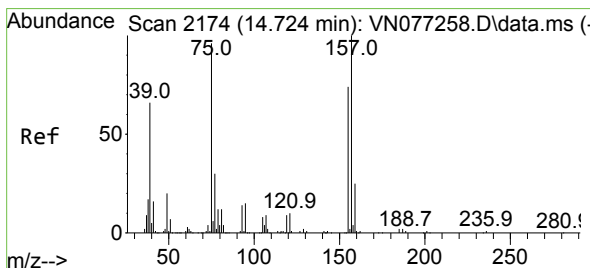
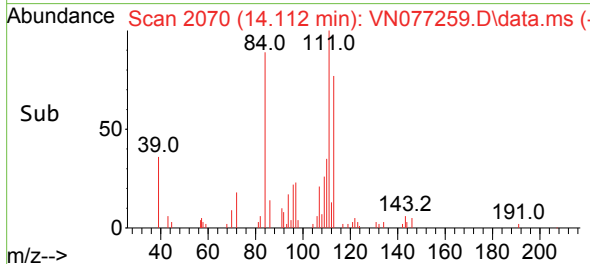
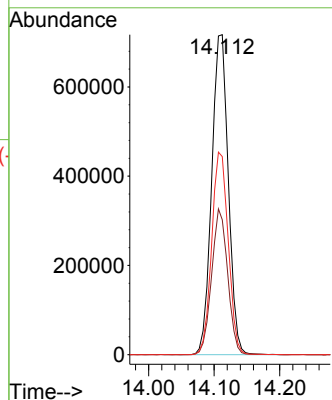
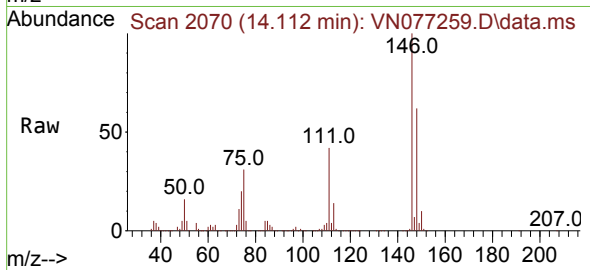




#91
1,2-Dichlorobenzene
Concen: 80.301 ug/l
RT: 14.112 min Scan# 2070
Delta R.T. -0.001 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

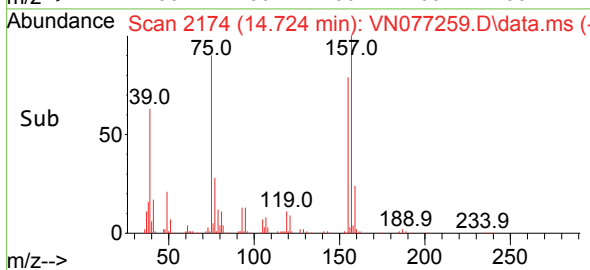
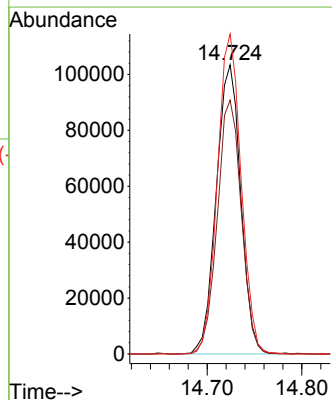
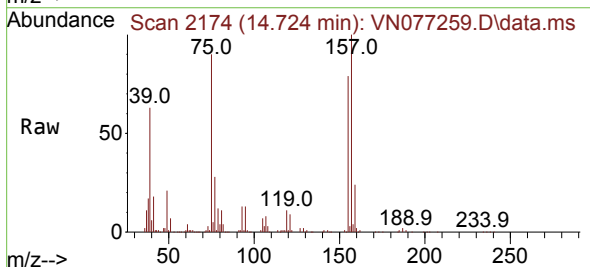
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

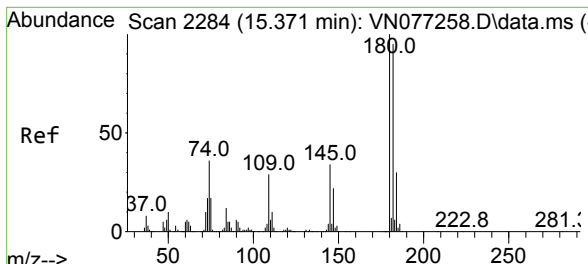
Tgt Ion:146 Resp: 1260969
Ion Ratio Lower Upper
146 100
111 44.0 21.9 65.5
148 63.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 74.852 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077259.D
Acq: 05 Apr 2023 12:52

Tgt Ion: 75 Resp: 185764
Ion Ratio Lower Upper
75 100
155 86.2 41.0 123.2
157 107.6 54.0 162.0

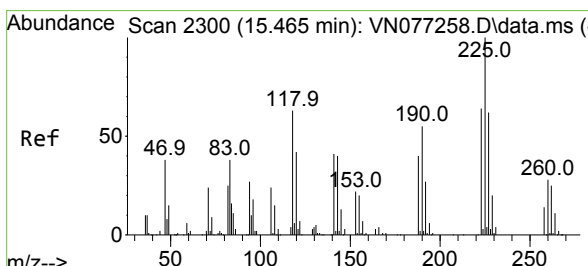
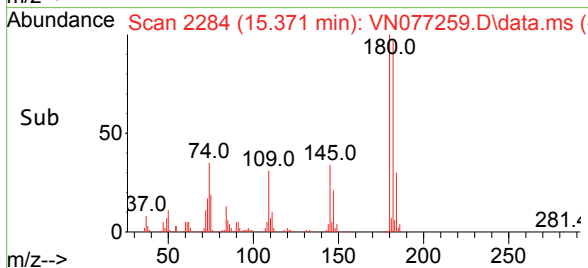
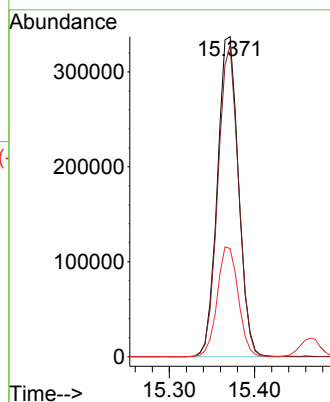
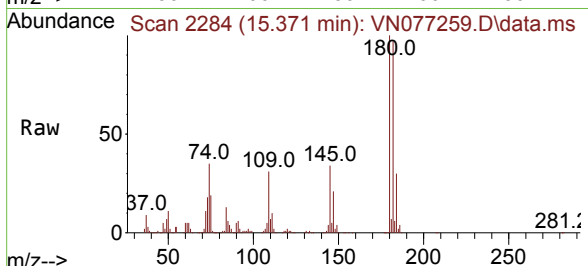




#93
 1,2,4-Trichlorobenzene
 Concen: 101.930 ug/l
 RT: 15.371 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN077259.D
 Acq: 05 Apr 2023 12:52

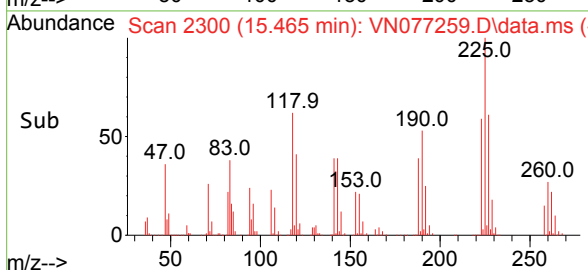
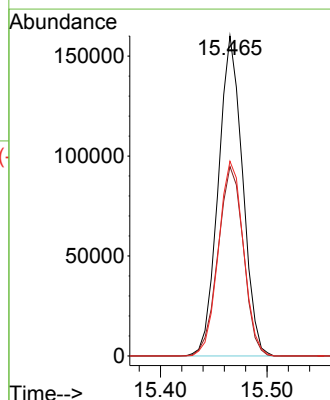
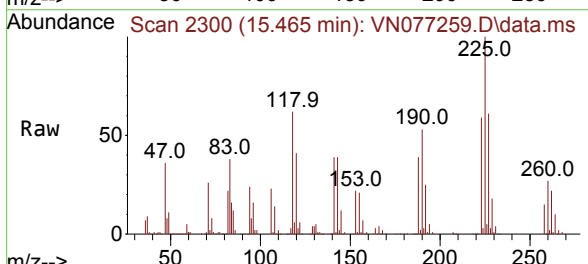
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

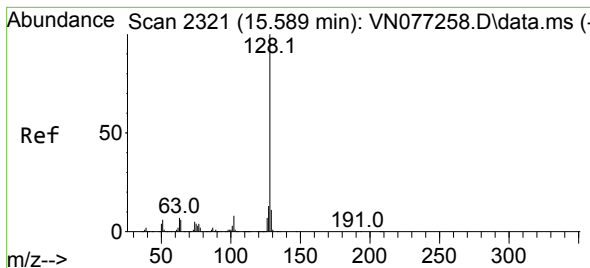
Tgt Ion:180 Resp: 577804
 Ion Ratio Lower Upper
 180 100
 182 95.6 46.7 140.0
 145 34.3 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 77.383 ug/l
 RT: 15.465 min Scan# 2300
 Delta R.T. 0.000 min
 Lab File: VN077259.D
 Acq: 05 Apr 2023 12:52

Tgt Ion:225 Resp: 253920
 Ion Ratio Lower Upper
 225 100
 223 61.5 31.7 95.1
 227 62.4 31.2 93.6





#95

Naphthalene

Concen: 104.488 ug/l

RT: 15.589 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

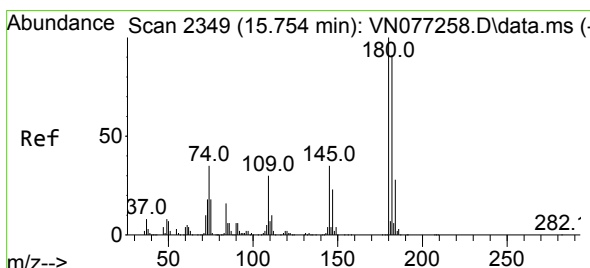
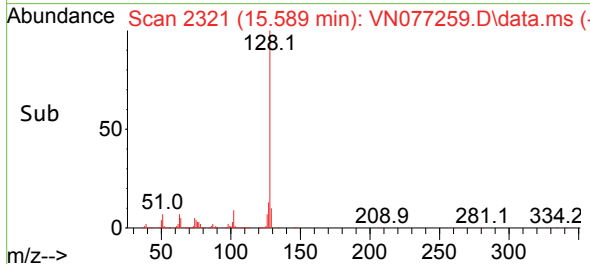
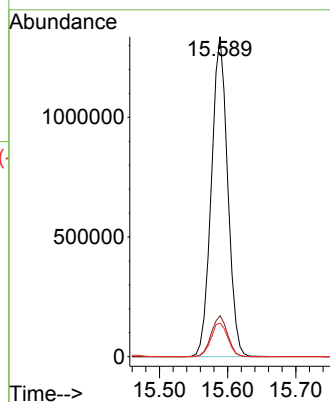
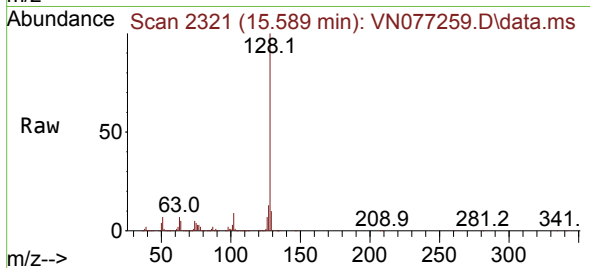
MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion:128 Resp: 2225012

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.8	8.9	13.3



#96

1,2,3-Trichlorobenzene

Concen: 103.158 ug/l

RT: 15.759 min Scan# 2350

Delta R.T. 0.005 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Tgt Ion:180 Resp: 559334

Ion	Ratio	Lower	Upper
180	100		
182	94.4	46.9	140.8
145	35.1	17.6	52.8

