

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101422\
 Data File : VN074907.D
 Acq On : 14 Oct 2022 13:31
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN101422

Quant Time: Oct 17 01:56:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101422W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 01:40:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	318747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	558923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	627035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	410158	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	376469	48.776	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.560%
35) Dibromofluoromethane	8.177	113	300521	49.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.000%
50) Toluene-d8	10.570	98	1283836	51.260	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.520%
62) 4-Bromofluorobenzene	12.853	95	387043	46.531	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.148	85	281448	46.025	ug/l	95
3) Chloromethane	2.383	50	371234	49.874	ug/l	96
4) Vinyl Chloride	2.536	62	535703	40.144	ug/l	96
5) Bromomethane	2.947	94	413113	40.119	ug/l	99
6) Chloroethane	3.124	64	428004	40.526	ug/l	92
7) Trichlorofluoromethane	3.506	101	423711	45.656	ug/l	97
8) Diethyl Ether	3.983	74	184389	43.239	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.389	101	270040	46.026	ug/l	98
10) Methyl Iodide	4.606	142	309844	47.701	ug/l	99
11) Tert butyl alcohol	5.553	59	392893	206.853	ug/l	99
12) 1,1-Dichloroethene	4.359	96	242461	44.151	ug/l	94
13) Acrolein	4.200	56	467146	232.437	ug/l	97
14) Allyl chloride	5.047	41	451736	41.669	ug/l	96
15) Acrylonitrile	5.736	53	1059523	227.920	ug/l	99
16) Acetone	4.453	43	984686	247.526	ug/l	99
17) Carbon Disulfide	4.730	76	620201	44.510	ug/l	99
18) Methyl Acetate	5.047	43	630755	44.282	ug/l	98
19) Methyl tert-butyl Ether	5.824	73	1030021	47.505	ug/l	98
20) Methylene Chloride	5.300	84	308432	46.452	ug/l	99
21) trans-1,2-Dichloroethene	5.806	96	266892	43.911	ug/l	85
22) Diisopropyl ether	6.688	45	1149445	46.328	ug/l	98
23) Vinyl Acetate	6.624	43	4376398	240.379	ug/l	99
24) 1,1-Dichloroethane	6.588	63	583004	43.660	ug/l	99
25) 2-Butanone	7.500	43	1539654	235.044	ug/l	98
26) 2,2-Dichloropropane	7.506	77	506011	47.251	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	338949	44.893	ug/l	99
28) Bromochloromethane	7.824	49	287118	51.198	ug/l	98
29) Tetrahydrofuran	7.853	42	1000198	232.582	ug/l	99
30) Chloroform	7.977	83	588054	47.575	ug/l	89
31) Cyclohexane	8.265	56	515856	45.008	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	493489	47.016	ug/l	98
36) 1,1-Dichloropropene	8.382	75	441021	49.556	ug/l	98
37) Ethyl Acetate	7.577	43	615088	45.638	ug/l	100
38) Carbon Tetrachloride	8.371	117	410115	48.751	ug/l	94
39) Methylcyclohexane	9.606	83	541509	50.462	ug/l	96
40) Benzene	8.618	78	1361518	46.515	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	305512	46.974	ug/l	100
42) 1,2-Dichloroethane	8.682	62	448809	46.937	ug/l	99
43) Isopropyl Acetate	8.694	43	961110	47.262	ug/l	100
44) Trichloroethene	9.359	130	292784	47.797	ug/l	96
45) 1,2-Dichloropropane	9.629	63	356145	45.201	ug/l	91
46) Dibromomethane	9.712	93	230199	45.628	ug/l	97
47) Bromodichloromethane	9.894	83	468048	48.350	ug/l	98
48) Methyl methacrylate	9.612	41	465735	49.178	ug/l #	99
49) 1,4-Dioxane	9.706	88	138582	803.149	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	3177117	242.971	ug/l	99
52) Toluene	10.635	92	862136	49.173	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	540745	51.113	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	575457	51.018	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	338670	48.091	ug/l	96
56) Ethyl methacrylate	10.876	69	582019	51.634	ug/l	98
57) 1,3-Dichloropropane	11.165	76	602566	47.179	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	976908	243.452	ug/l	100
59) 2-Hexanone	11.200	43	2388513	250.194	ug/l	100
60) Dibromochloromethane	11.365	129	335962	47.607	ug/l	96
61) 1,2-Dibromoethane	11.476	107	339499	48.744	ug/l	98
64) Tetrachloroethene	11.106	164	229709	50.129	ug/l	95
65) Chlorobenzene	11.894	112	863378	47.710	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	316740	46.682	ug/l	97
67) Ethyl Benzene	11.965	91	1689585	50.924	ug/l	96
68) m/p-Xylenes	12.076	106	1285134	104.024	ug/l	98
69) o-Xylene	12.400	106	626509	49.646	ug/l	96
70) Styrene	12.412	104	1051869	52.554	ug/l	100
71) Bromoform	12.582	173	239576	50.982	ug/l #	96
73) Isopropylbenzene	12.700	105	1661513	45.540	ug/l	100
74) N-amyl acetate	12.494	43	876678	44.263	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	587100	40.626	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	734350	60.818	ug/l	65
77) Bromobenzene	12.982	156	346770	42.912	ug/l	99
78) n-propylbenzene	13.041	91	1994514	47.887	ug/l	99
79) 2-Chlorotoluene	13.129	91	1110527	44.594	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	1397212	47.111	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	199407	46.220	ug/l	99
82) 4-Chlorotoluene	13.223	91	1096776	47.093	ug/l	100
83) tert-Butylbenzene	13.441	119	1253739	48.920	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	1407765	48.313	ug/l	100
85) sec-Butylbenzene	13.617	105	1824301	49.365	ug/l	98
86) p-Isopropyltoluene	13.735	119	1432534	48.779	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	710950	46.897	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	680523	45.495	ug/l	99
89) n-Butylbenzene	14.059	91	1290276	51.560	ug/l	99
90) Hexachloroethane	14.335	117	266768	47.433	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	684532	43.530	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	111753	41.687	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	347858	48.905	ug/l	98
94) Hexachlorobutadiene	15.505	225	158466	46.391	ug/l	96
95) Naphthalene	15.641	128	1313090	51.565	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	330241	49.015	ug/l	97

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QLast Update : Mon Oct 17 01:40:20 2022
Response via : Initial Calibration

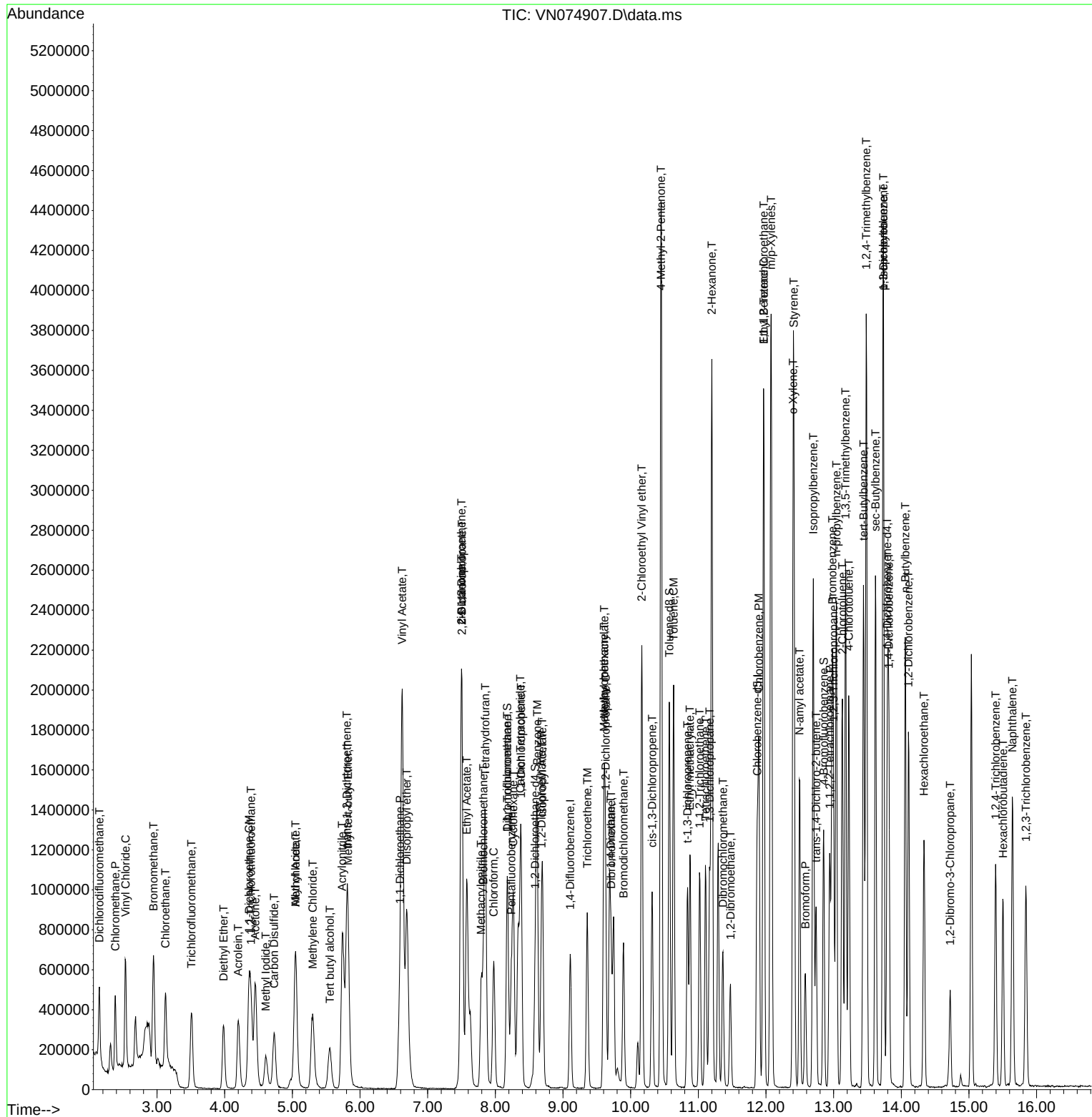
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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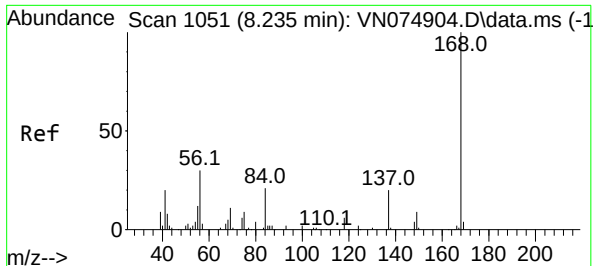
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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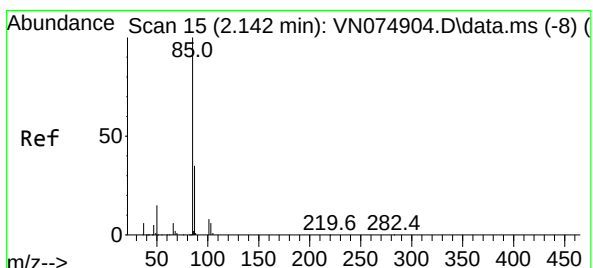
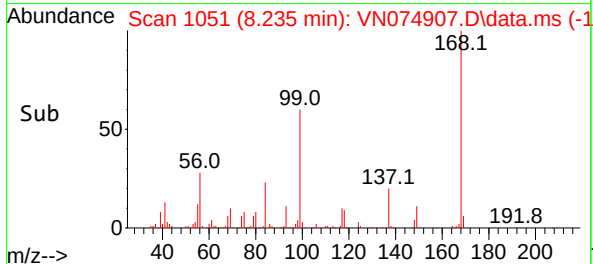
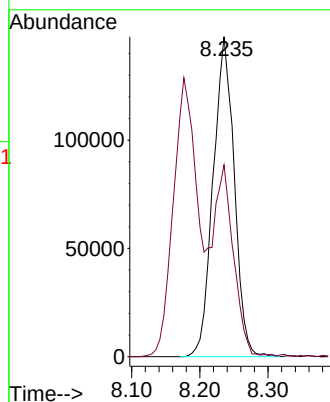
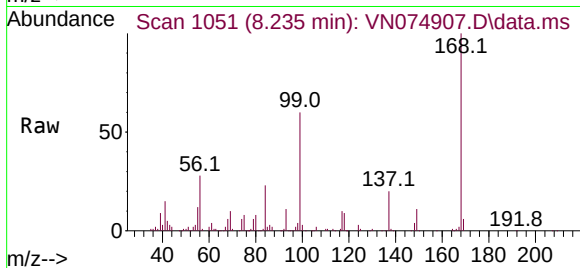




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN074907.D
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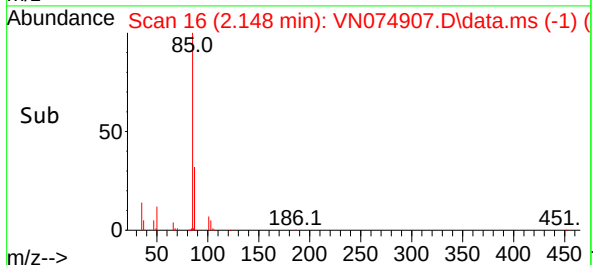
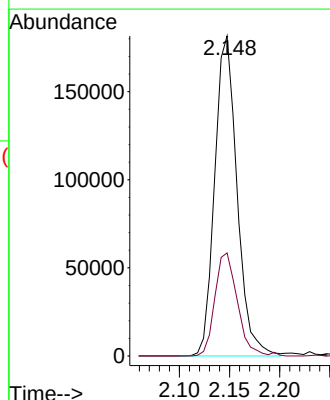
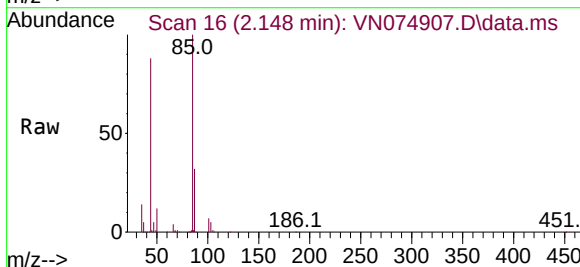
Instrument :
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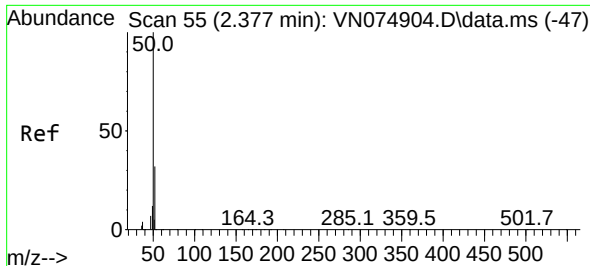
Tgt Ion:168 Resp: 318747
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 46.025 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 85 Resp: 281448
Ion Ratio Lower Upper
85 100
87 32.2 17.5 52.6

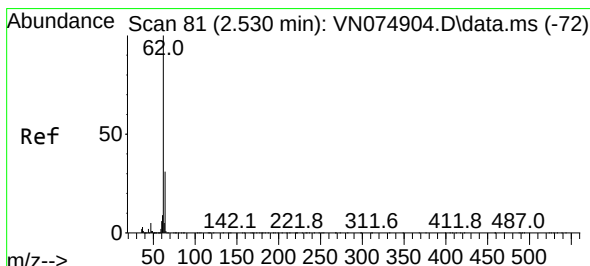
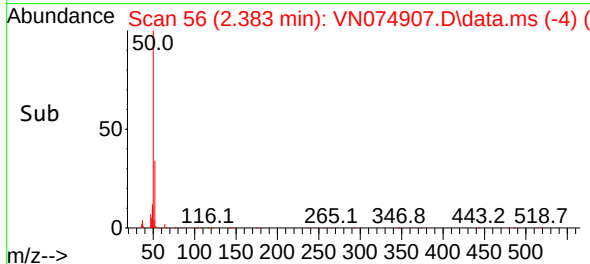
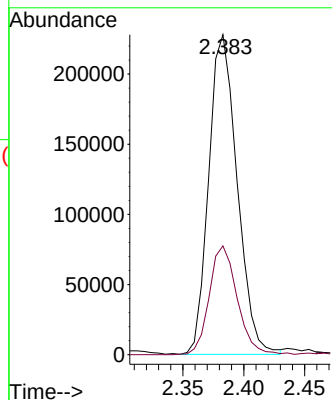
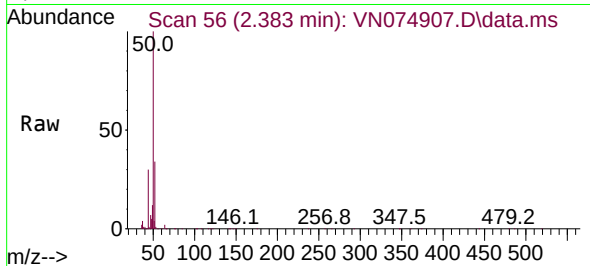




#3
Chloromethane
Concen: 49.874 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

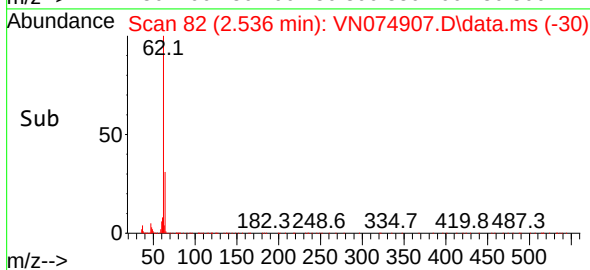
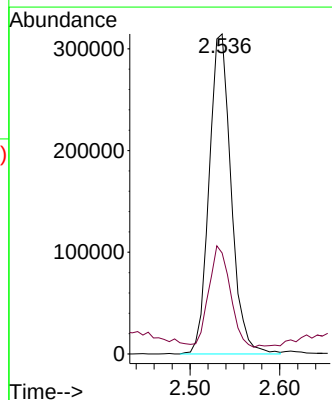
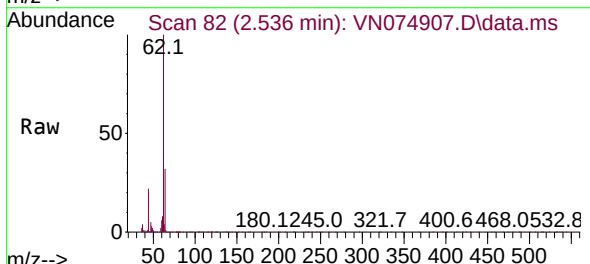
Instrument :
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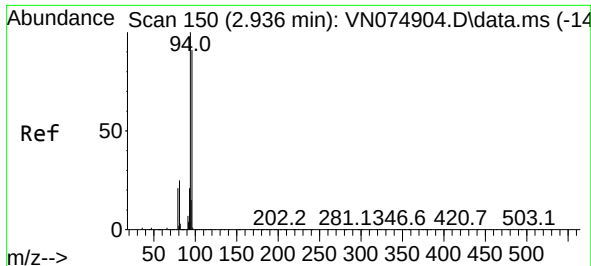
Tgt Ion: 50 Resp: 371234
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.0



#4
Vinyl Chloride
Concen: 40.144 ug/l
RT: 2.536 min Scan# 82
Delta R.T. 0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 62 Resp: 535703
Ion Ratio Lower Upper
62 100
64 29.0 24.8 37.2

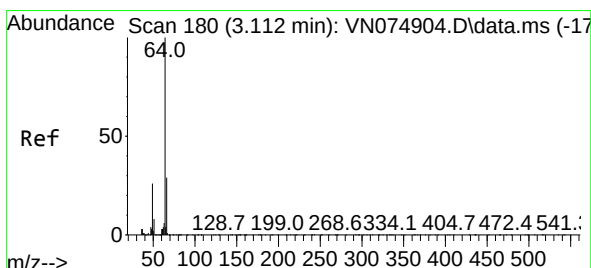
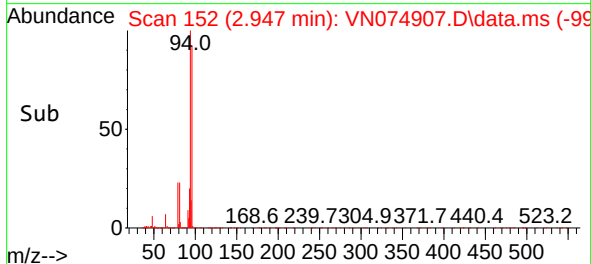
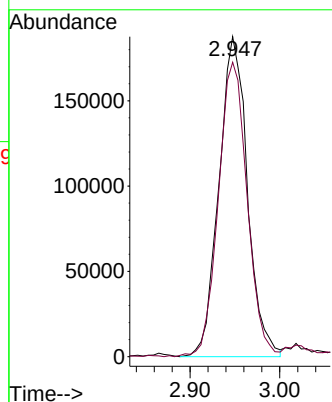
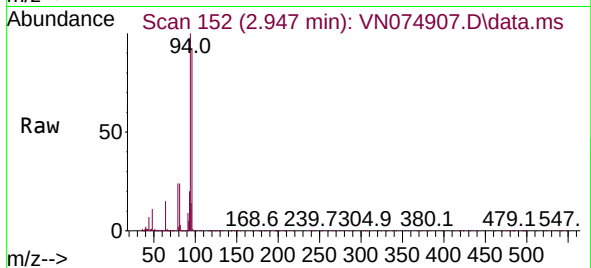




#5
Bromomethane
Concen: 40.119 ug/l
RT: 2.947 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074907.D
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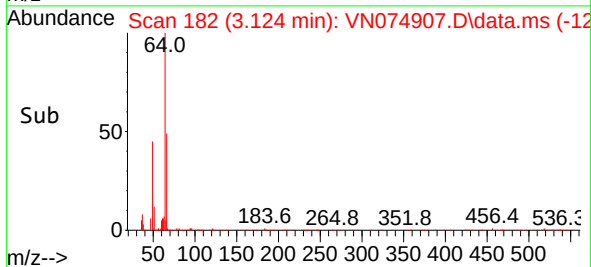
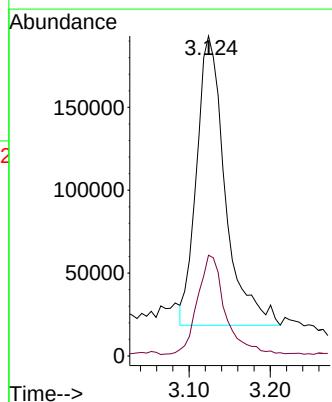
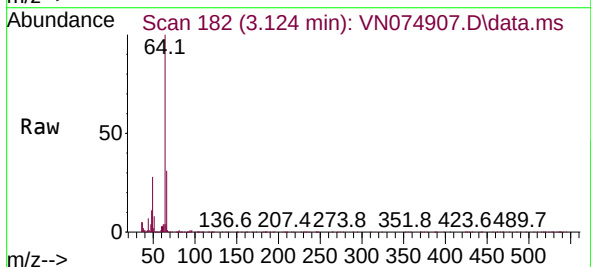
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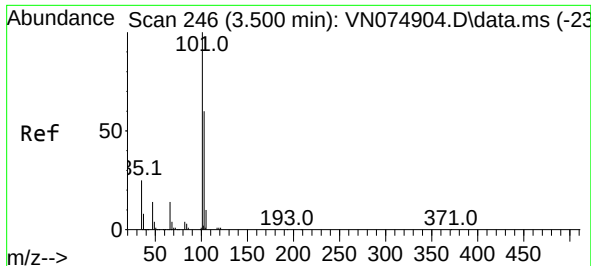
Tgt Ion: 94 Resp: 413113
Ion Ratio Lower Upper
94 100
96 91.6 72.6 109.0



#6
Chloroethane
Concen: 40.526 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.012 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 64 Resp: 428004
Ion Ratio Lower Upper
64 100
66 33.7 23.6 35.4

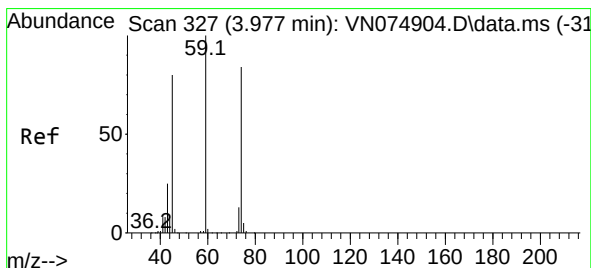
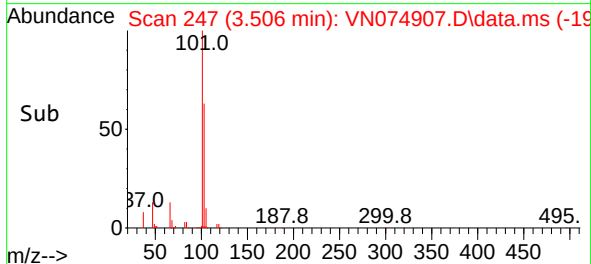
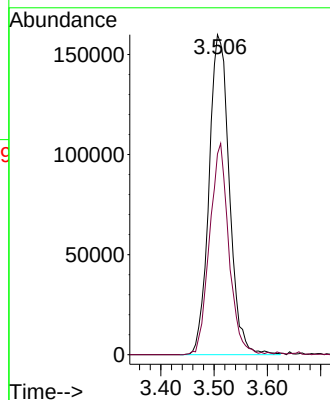
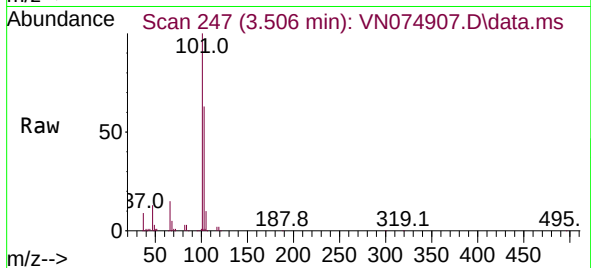




#7
 Trichlorofluoromethane
 Concen: 45.656 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN074907.D
 Acq: 14 Oct 2022 13:31

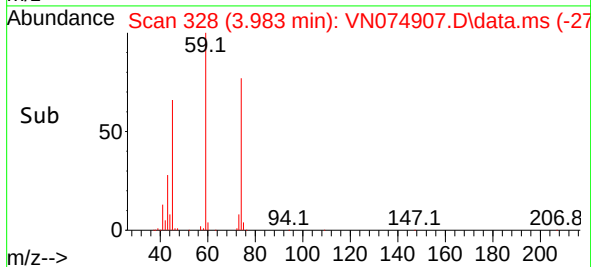
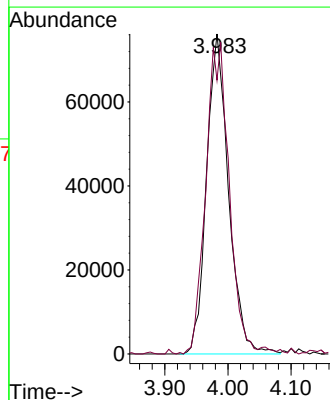
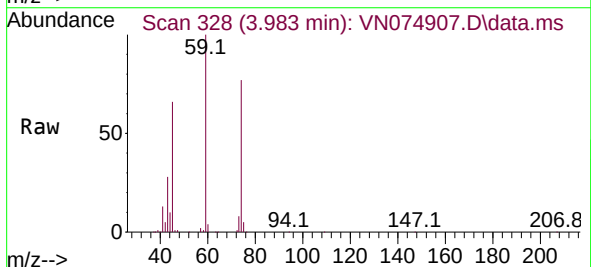
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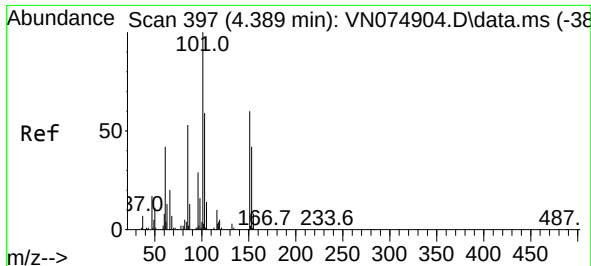
Tgt Ion:101 Resp: 423711
 Ion Ratio Lower Upper
 101 100
 103 62.7 48.3 72.5



#8
 Diethyl Ether
 Concen: 43.239 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 184389
 Ion Ratio Lower Upper
 74 100
 45 103.2 49.3 147.9

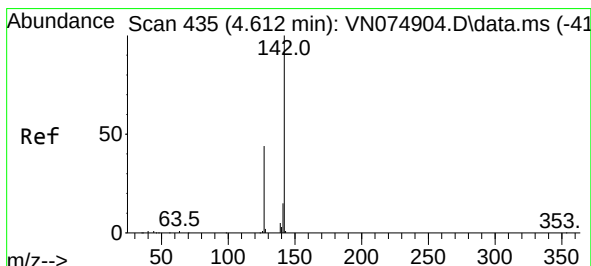
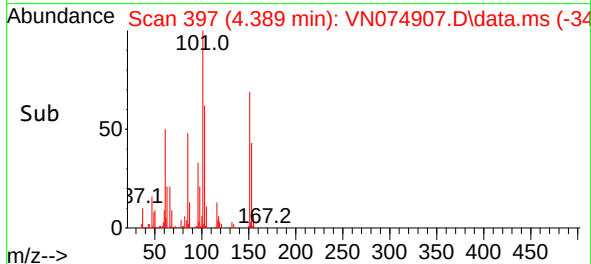
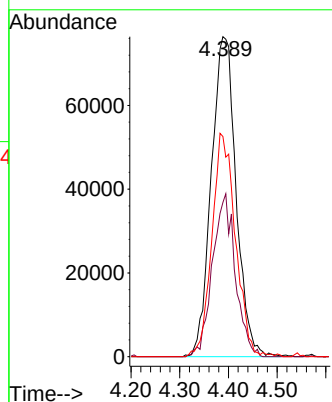
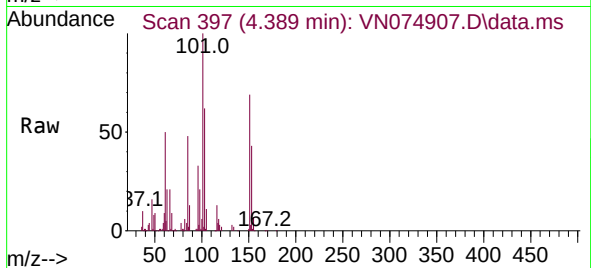




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.026 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

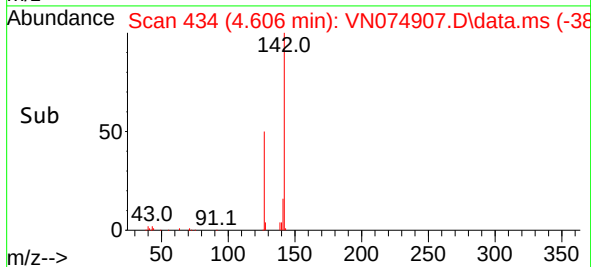
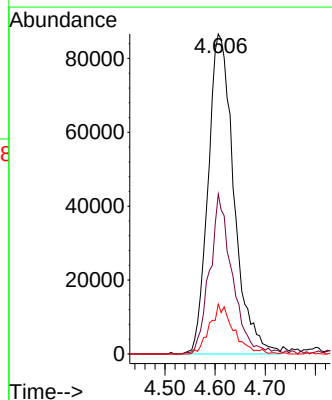
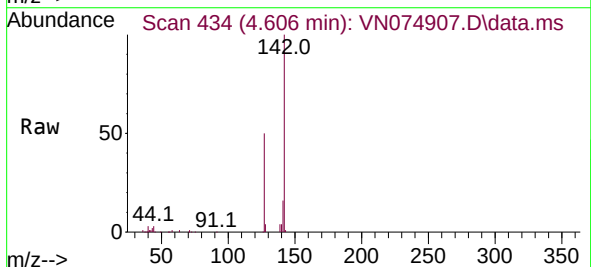
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

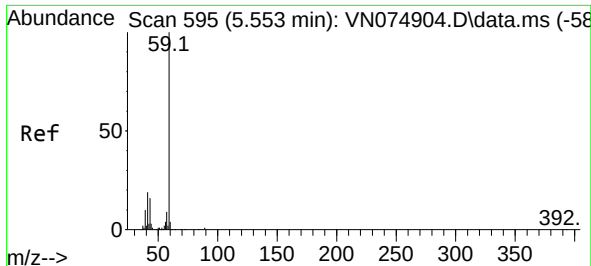
Tgt Ion:101 Resp: 270040
Ion Ratio Lower Upper
101 100
85 46.8 38.6 58.0
151 65.9 53.6 80.4



#10
Methyl Iodide
Concen: 47.701 ug/l
RT: 4.606 min Scan# 434
Delta R.T. -0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion:142 Resp: 309844
Ion Ratio Lower Upper
142 100
127 43.8 35.4 53.2
141 14.4 11.8 17.8

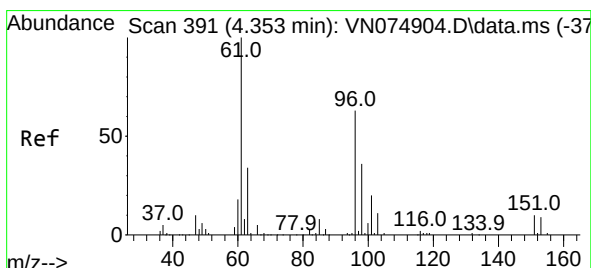
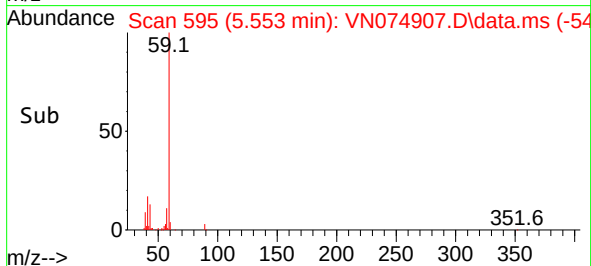
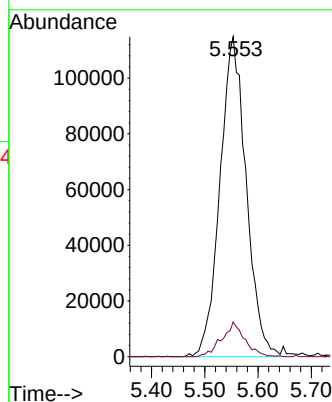
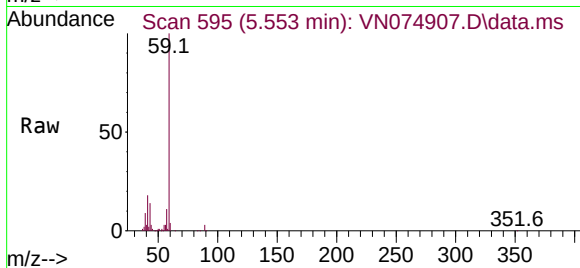




#11
Tert butyl alcohol
Concen: 206.853 ug/l
RT: 5.553 min Scan# 59
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

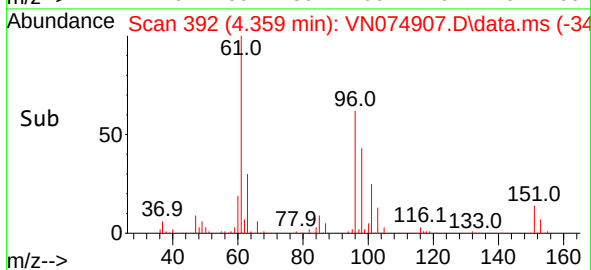
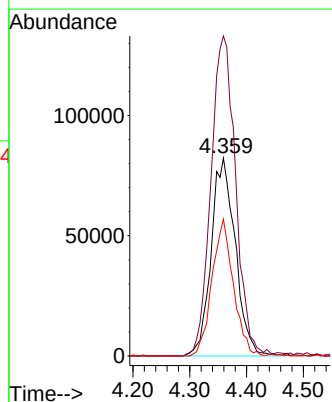
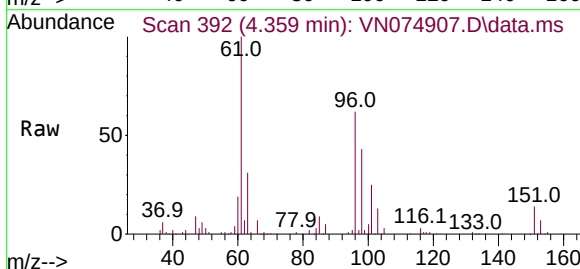
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

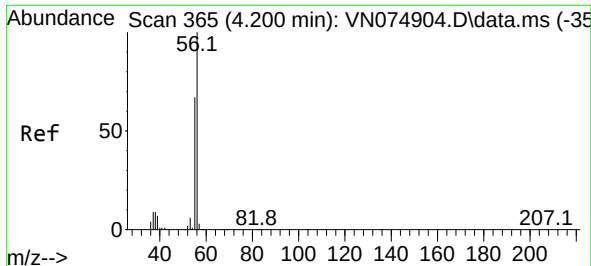
Tgt Ion: 59 Resp: 392893
Ion Ratio Lower Upper
59 100
57 9.5 7.3 10.9



#12
1,1-Dichloroethene
Concen: 44.151 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

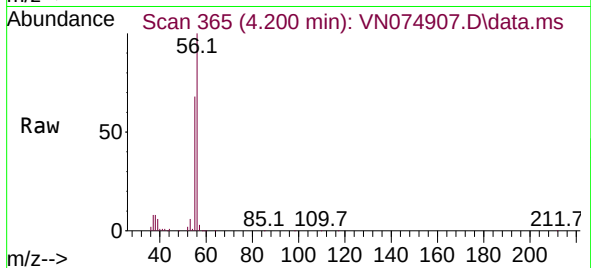
Tgt Ion: 96 Resp: 242461
Ion Ratio Lower Upper
96 100
61 161.8 127.2 190.8
98 69.2 46.2 69.4



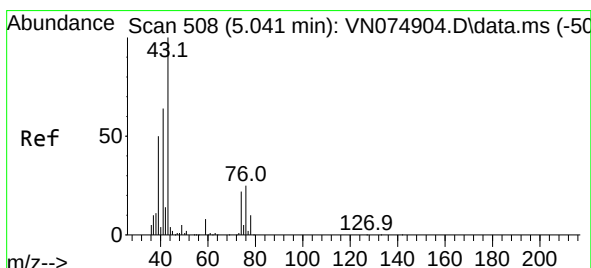
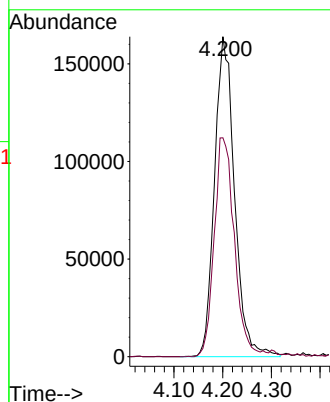
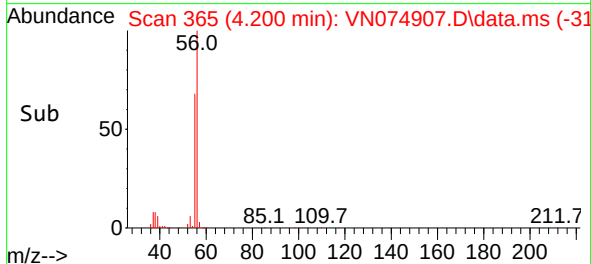


#13
Acrolein
Concen: 232.437 ug/l
RT: 4.200 min Scan# 365
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

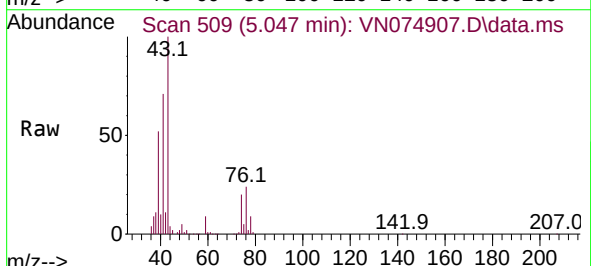
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422



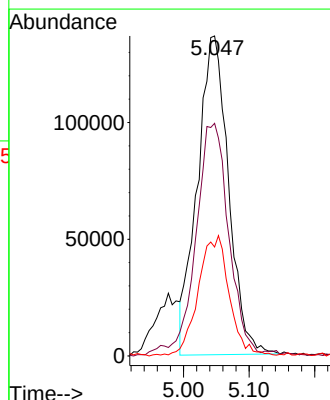
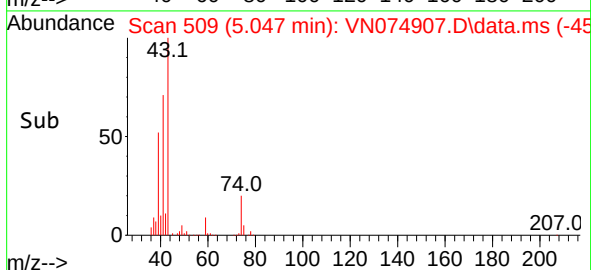
Tgt Ion: 56 Resp: 467146
Ion Ratio Lower Upper
56 100
55 69.2 57.0 85.6

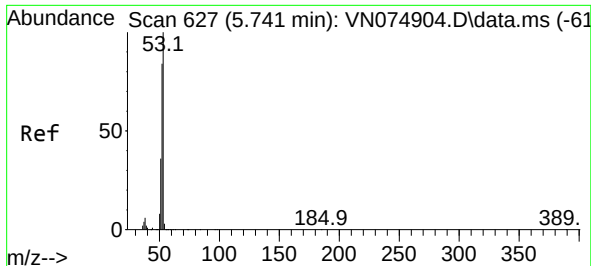


#14
Allyl chloride
Concen: 41.669 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31



Tgt Ion: 41 Resp: 451736
Ion Ratio Lower Upper
41 100
39 77.4 66.1 99.1
76 37.7 30.9 46.3

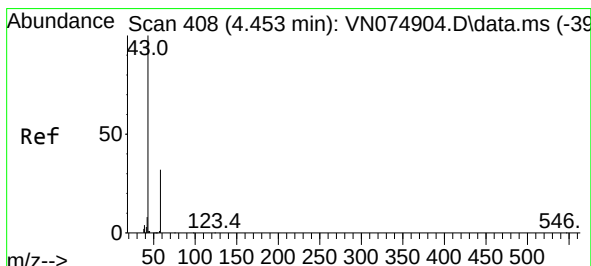
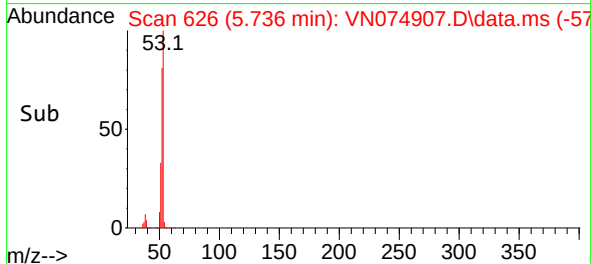
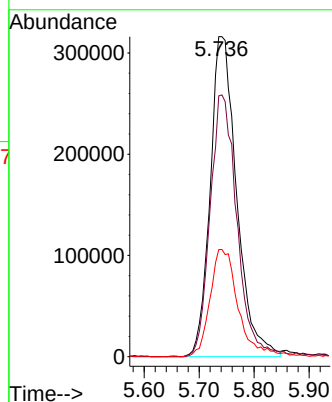
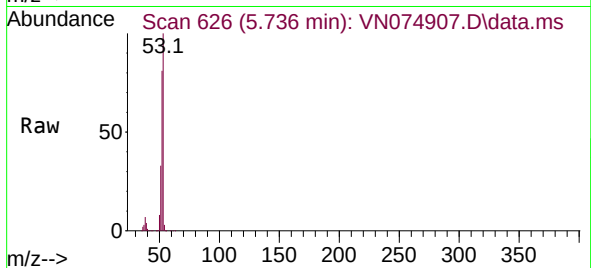




#15
Acrylonitrile
Concen: 227.920 ug/l
RT: 5.736 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

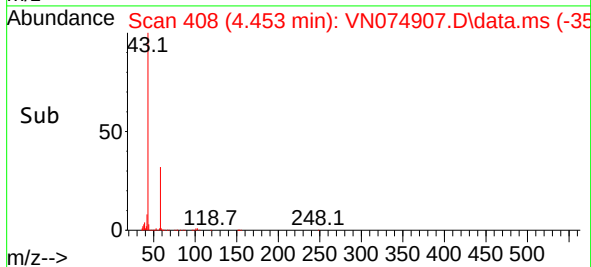
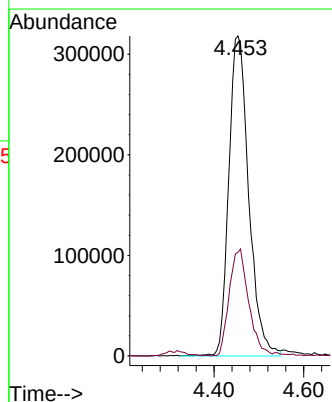
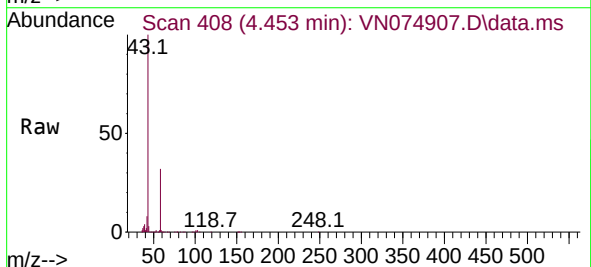
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

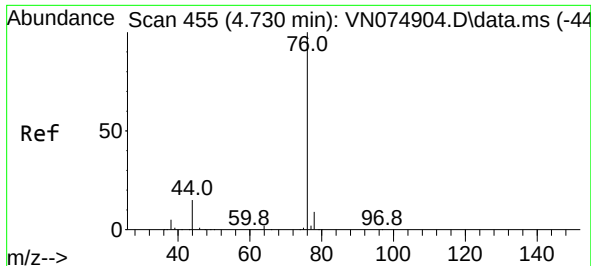
Tgt Ion: 53 Resp: 1059523
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.4
51 35.8 27.6 41.4



#16
Acetone
Concen: 247.526 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 43 Resp: 984686
Ion Ratio Lower Upper
43 100
58 31.8 25.8 38.6

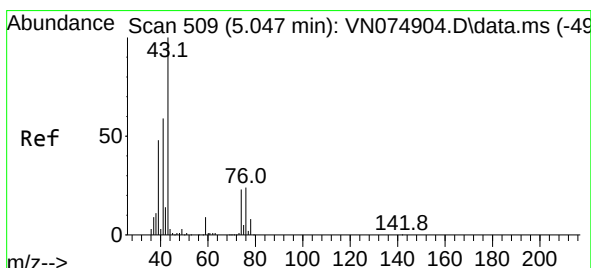
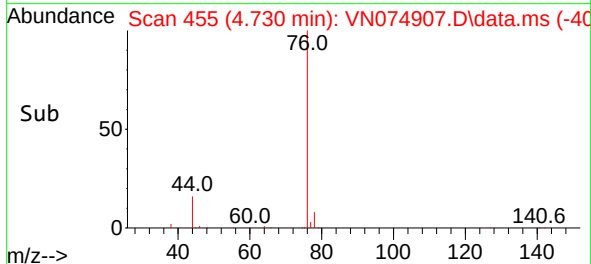
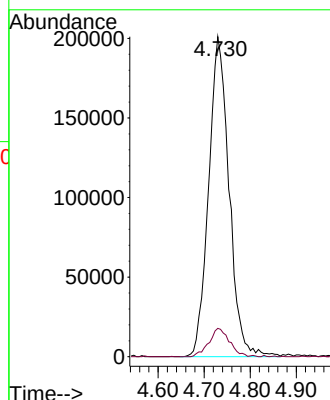
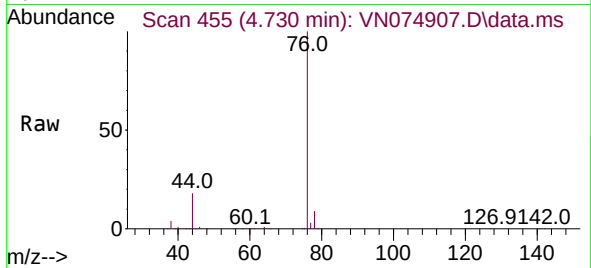




#17
Carbon Disulfide
Concen: 44.510 ug/l
RT: 4.730 min Scan# 455
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

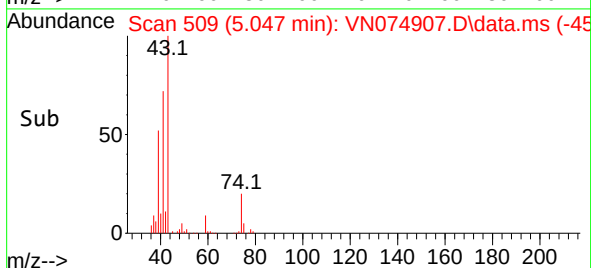
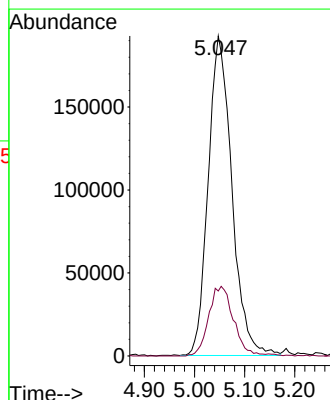
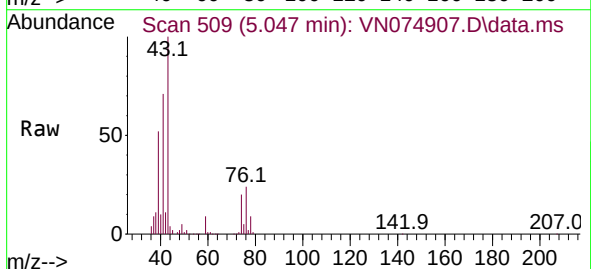
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

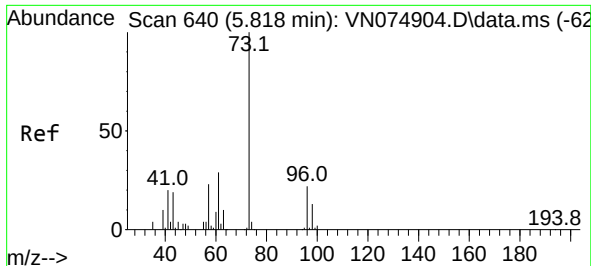
Tgt Ion: 76 Resp: 620201
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 44.282 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 43 Resp: 630755
Ion Ratio Lower Upper
43 100
74 22.7 18.8 28.2

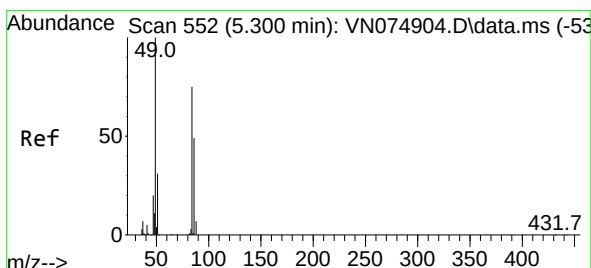
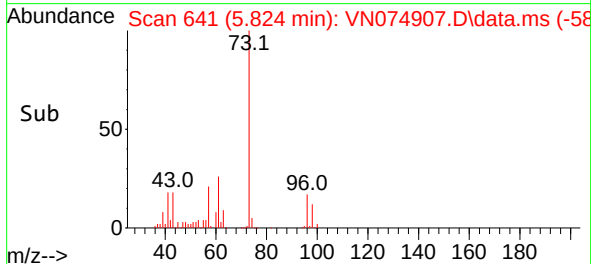
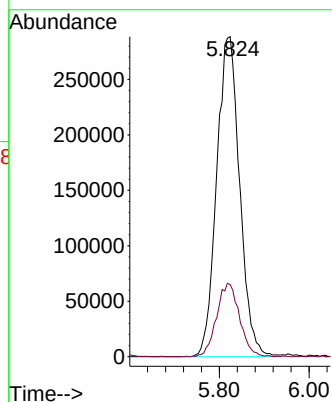
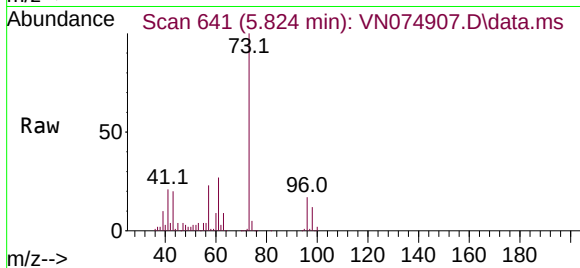




#19
Methyl tert-butyl Ether
Concen: 47.505 ug/l
RT: 5.824 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

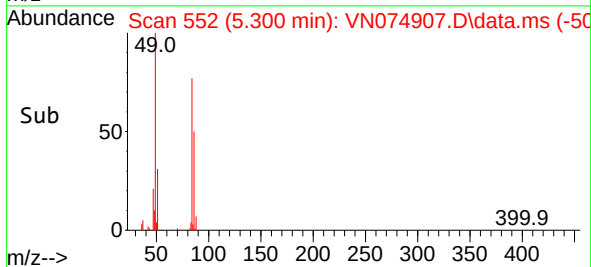
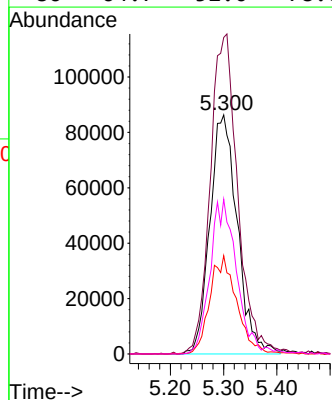
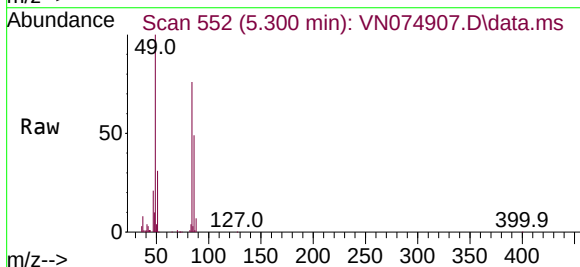
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

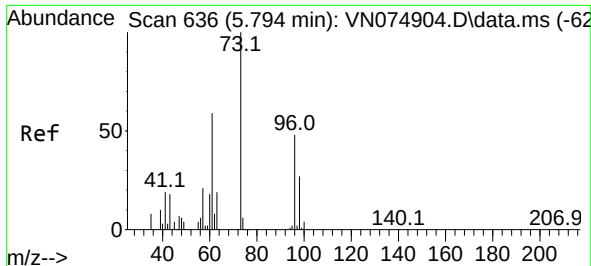
Tgt Ion: 73 Resp: 1030021
Ion Ratio Lower Upper
73 100
57 22.5 18.7 28.1



#20
Methylene Chloride
Concen: 46.452 ug/l
RT: 5.300 min Scan# 552
Delta R.T. 0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 84 Resp: 308432
Ion Ratio Lower Upper
84 100
49 132.4 107.1 160.7
51 40.9 32.8 49.2
86 64.7 52.0 78.0

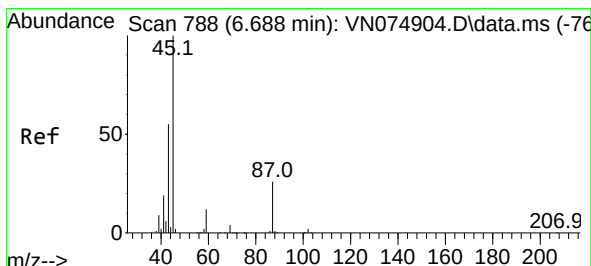
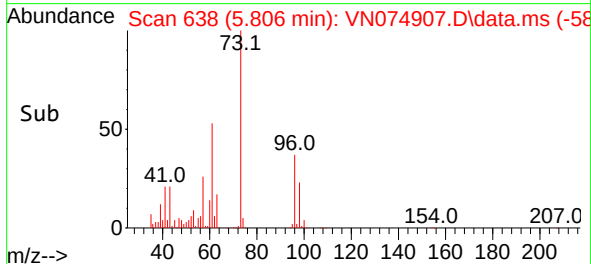
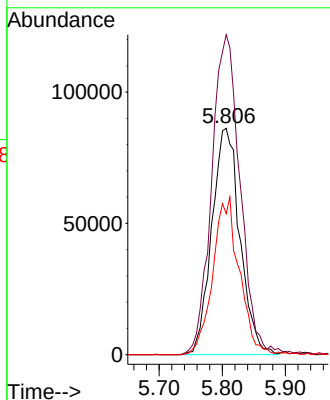
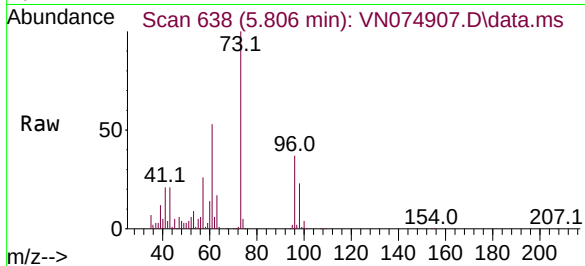




#21
trans-1,2-Dichloroethene
Concen: 43.911 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

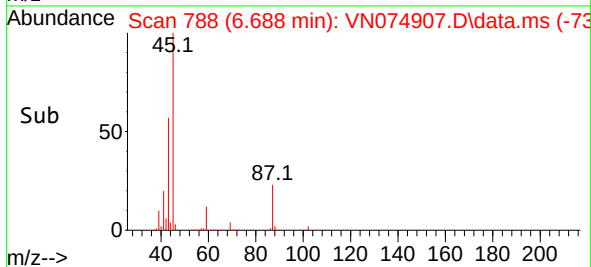
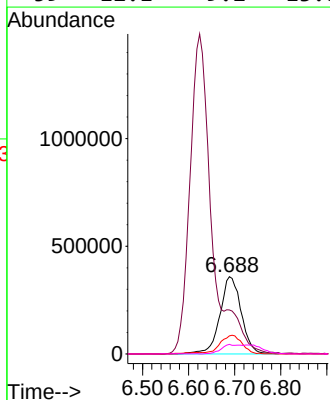
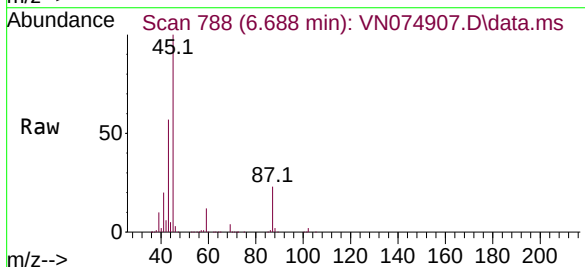
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

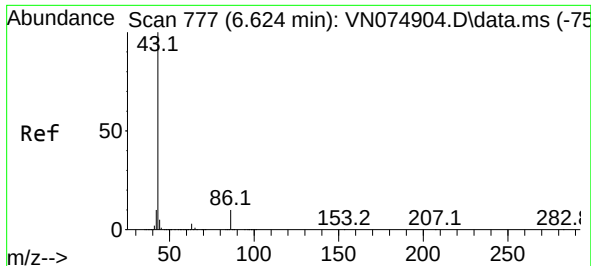
Tgt Ion: 96 Resp: 266892
Ion Ratio Lower Upper
96 100
61 141.4 97.4 146.0
98 62.3 44.0 66.0



#22
Diisopropyl ether
Concen: 46.328 ug/l
RT: 6.688 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 45 Resp: 1149445
Ion Ratio Lower Upper
45 100
43 55.2 43.8 65.8
87 23.4 21.3 31.9
59 12.1 9.2 13.8

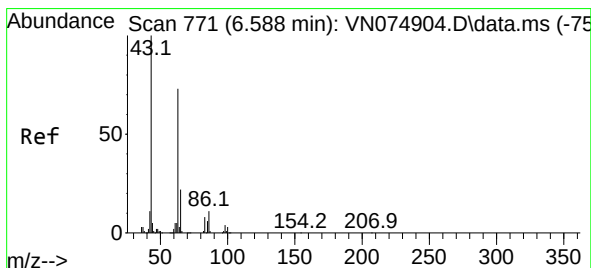
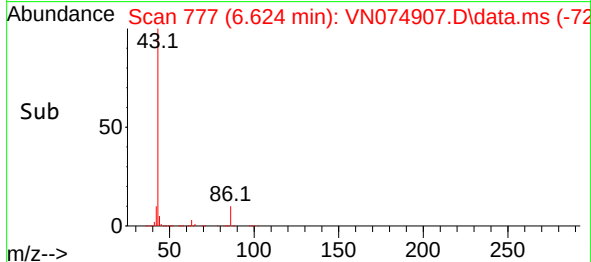
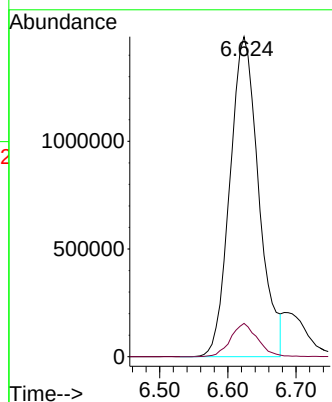
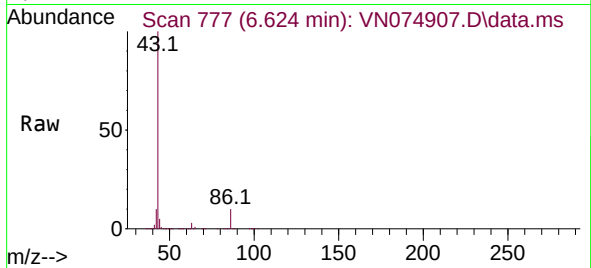




#23
 Vinyl Acetate
 Concen: 240.379 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074907.D
 Acq: 14 Oct 2022 13:31

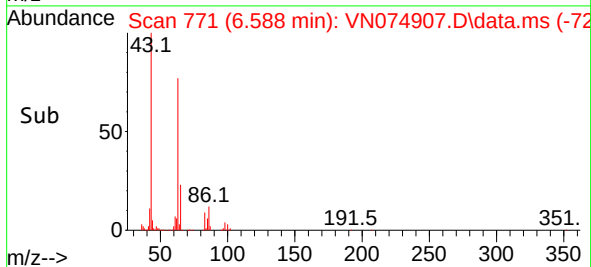
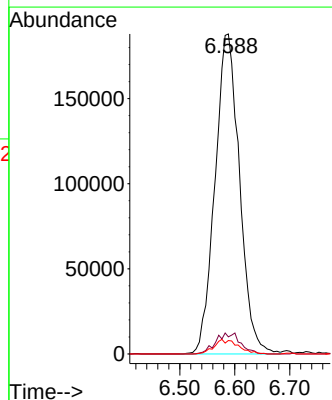
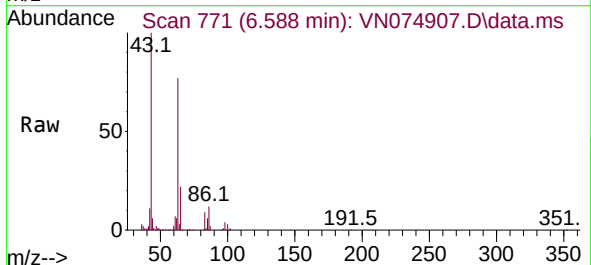
Instrument :
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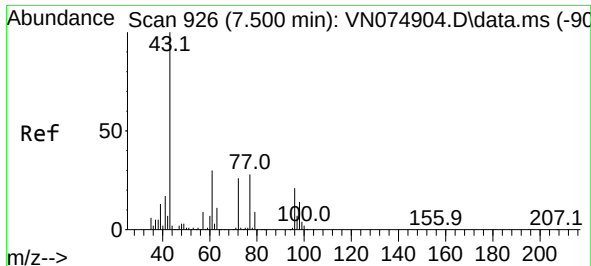
Tgt Ion: 43 Resp: 4376398
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 43.660 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. -0.000 min
 Lab File: VN074907.D
 Acq: 14 Oct 2022 13:31

Tgt Ion: 63 Resp: 583004
 Ion Ratio Lower Upper
 63 100
 98 5.4 2.9 8.8
 100 4.2 2.3 6.8

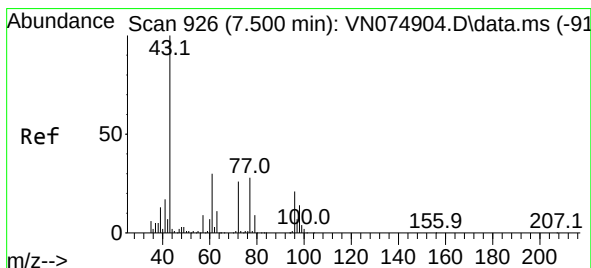
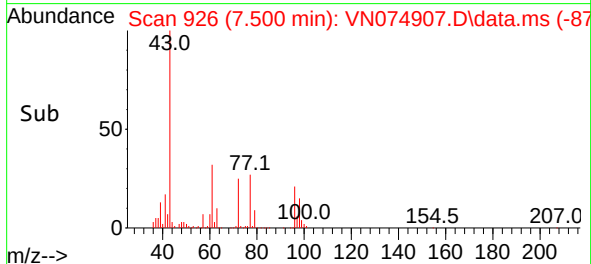
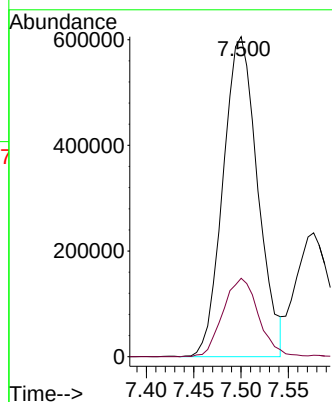
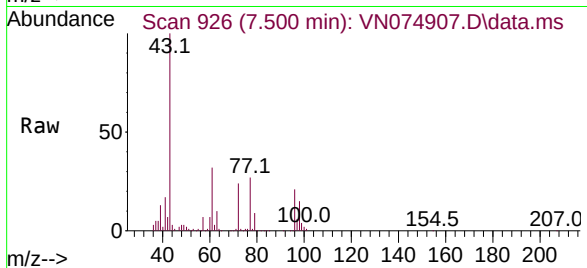




#25
2-Butanone
Concen: 235.044 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

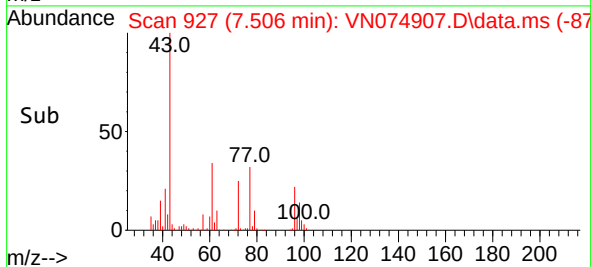
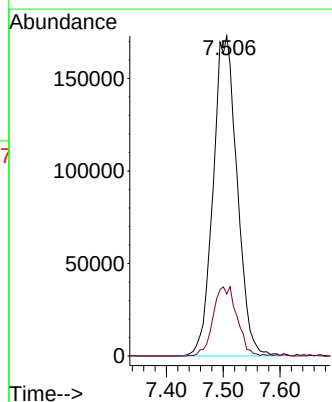
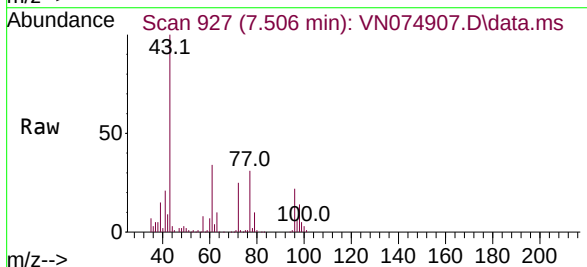
Instrument :
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ClientSampleId :
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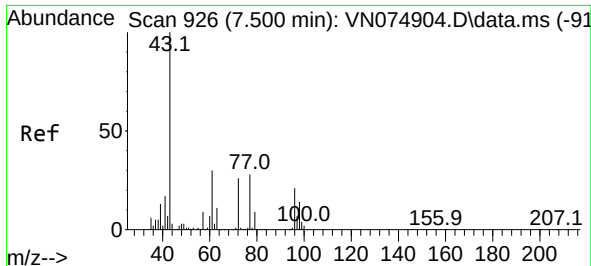
Tgt Ion: 43 Resp: 1539654
Ion Ratio Lower Upper
43 100
72 24.5 20.4 30.6



#26
2,2-Dichloropropane
Concen: 47.251 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 77 Resp: 506011
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1

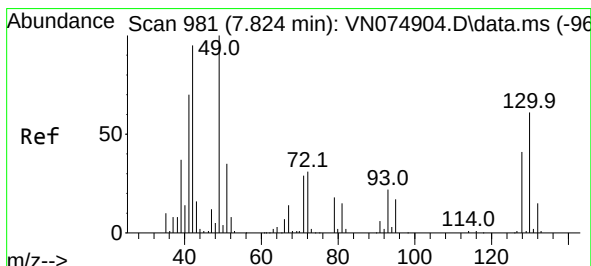
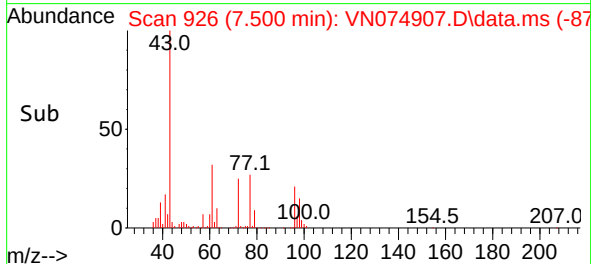
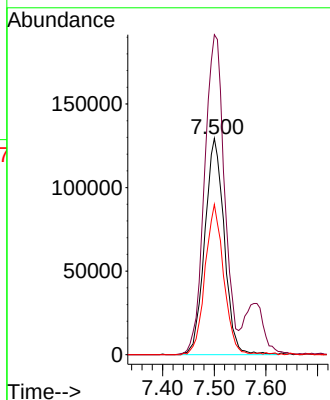
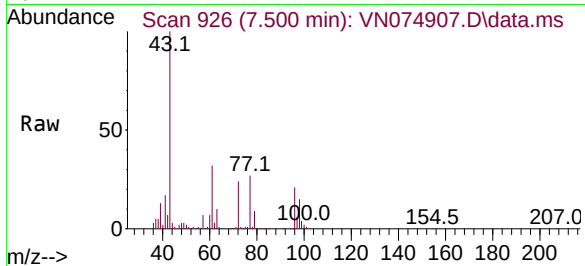




#27
 cis-1,2-Dichloroethene
 Concen: 44.893 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN074907.D
 Acq: 14 Oct 2022 13:31

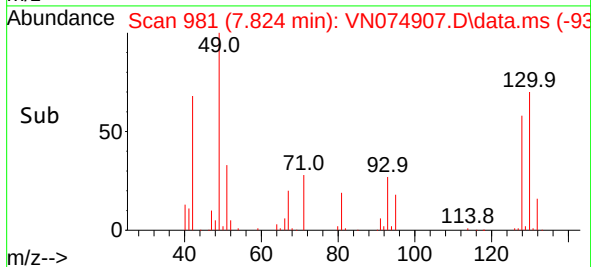
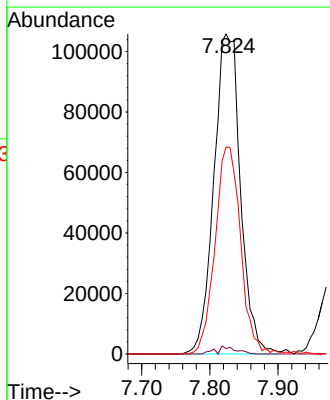
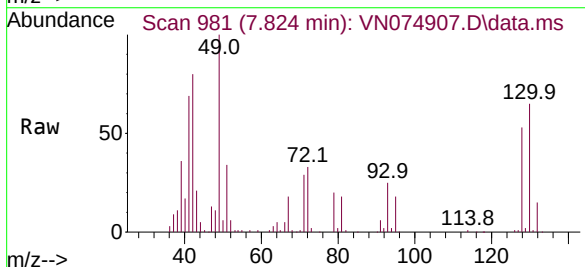
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101422

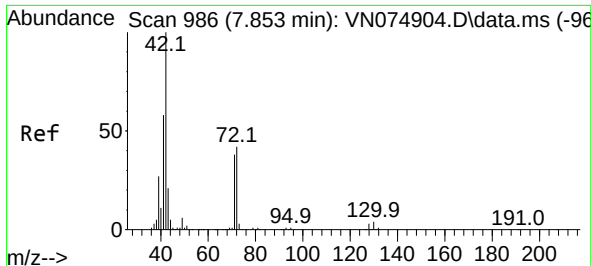
Tgt Ion: 96 Resp: 338949
 Ion Ratio Lower Upper
 96 100
 61 151.3 0.0 303.6
 98 66.3 0.0 127.8



#28
 Bromochloromethane
 Concen: 51.198 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN074907.D
 Acq: 14 Oct 2022 13:31

Tgt Ion: 49 Resp: 287118
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.2
 130 62.1 48.2 72.4





#29

Tetrahydrofuran

Concen: 232.582 ug/l

RT: 7.853 min Scan# 986

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101422

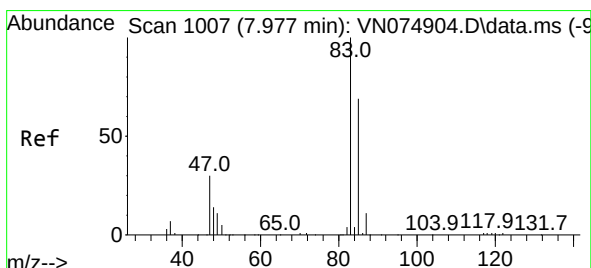
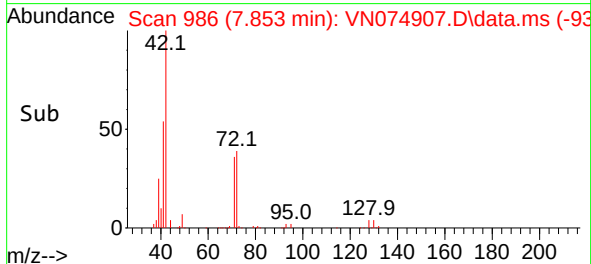
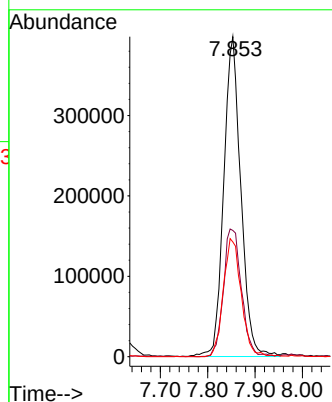
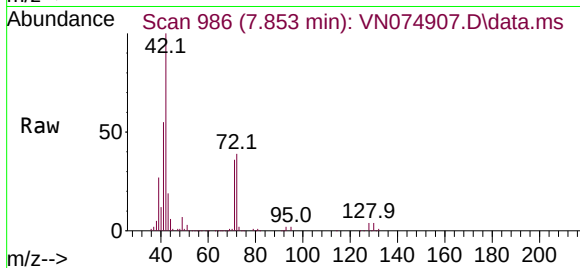
Tgt Ion: 42 Resp: 1000198

Ion Ratio Lower Upper

42 100

72 41.6 32.4 48.6

71 38.4 30.7 46.1



#30

Chloroform

Concen: 47.575 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VN074907.D

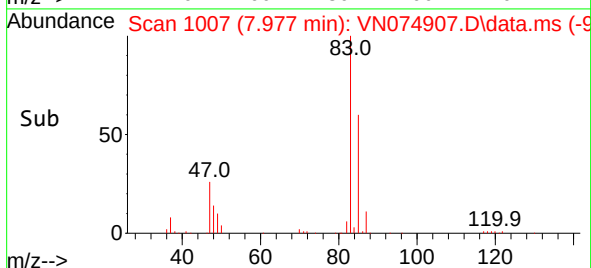
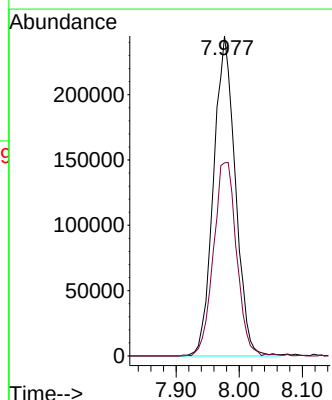
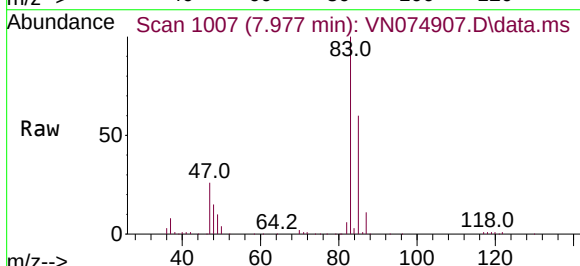
Acq: 14 Oct 2022 13:31

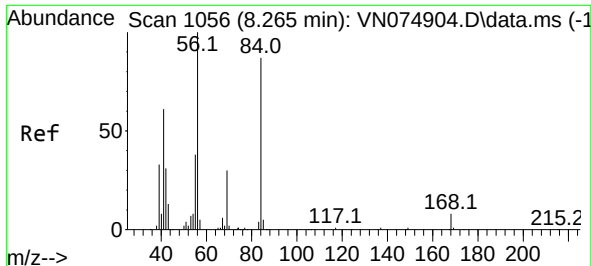
Tgt Ion: 83 Resp: 588054

Ion Ratio Lower Upper

83 100

85 60.4 55.2 82.8

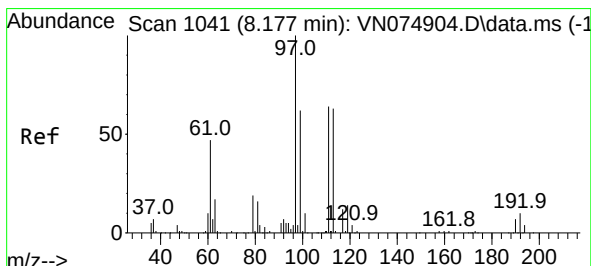
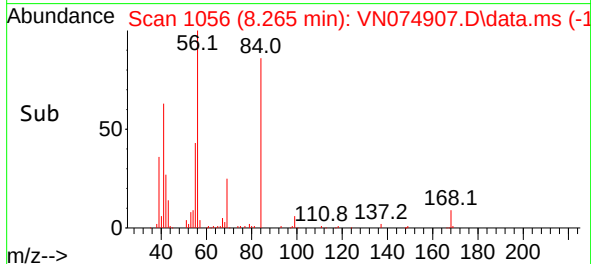
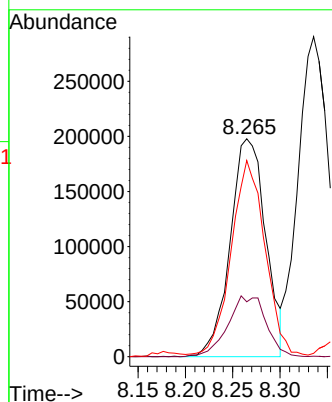
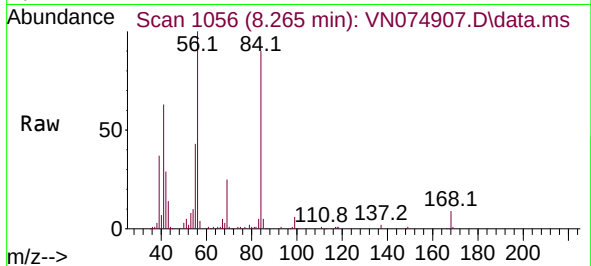




#31
Cyclohexane
Concen: 45.008 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

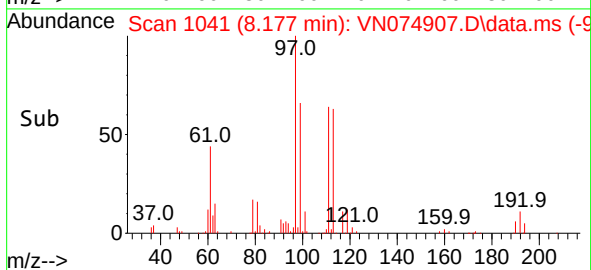
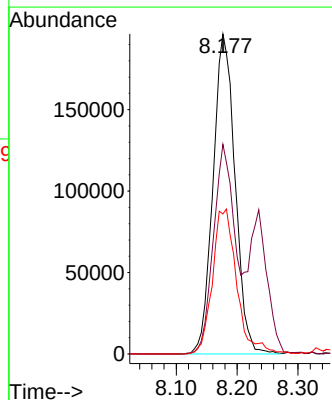
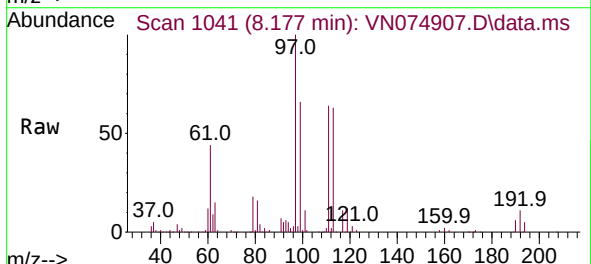
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

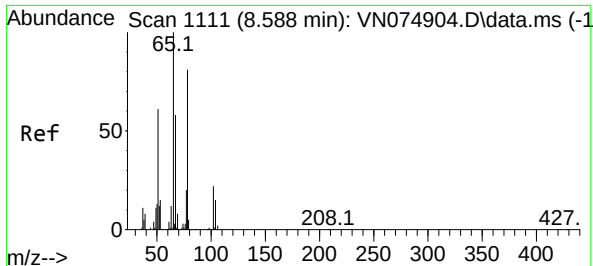
Tgt Ion: 56 Resp: 515856
Ion Ratio Lower Upper
56 100
69 25.2 24.3 36.5
84 88.8 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 47.016 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 97 Resp: 493489
Ion Ratio Lower Upper
97 100
99 62.3 52.1 78.1
61 49.9 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 48.776 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

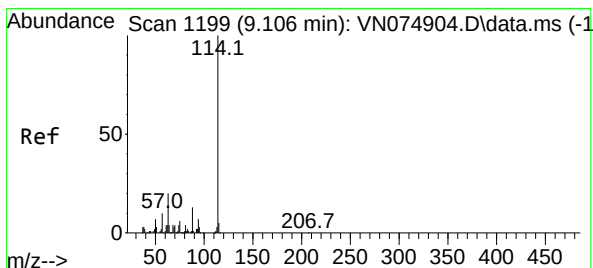
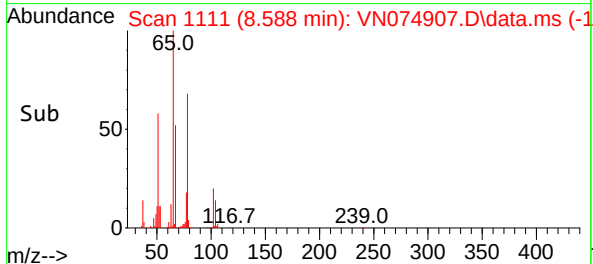
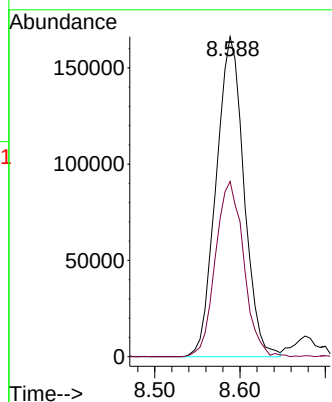
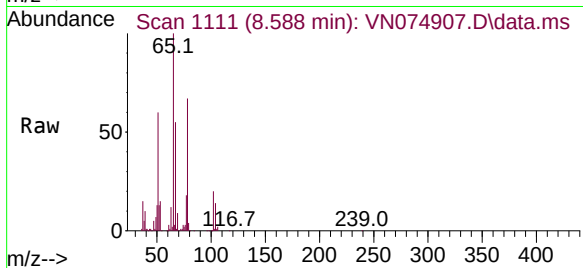
ICVVN101422

Tgt Ion: 65 Resp: 376469

Ion Ratio Lower Upper

65 100

67 55.7 0.0 108.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

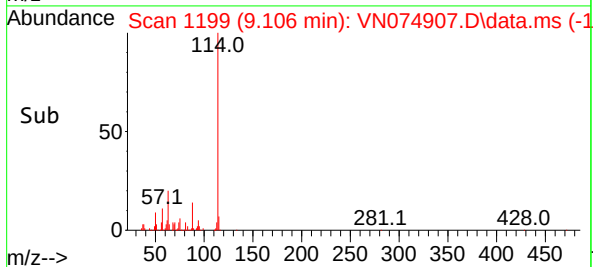
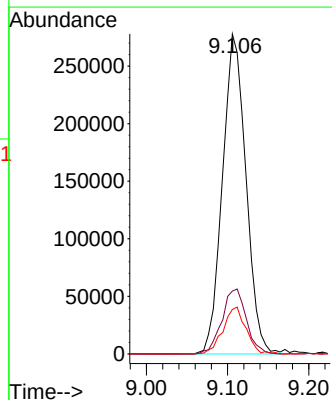
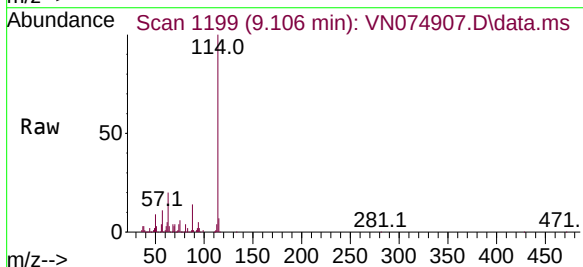
Tgt Ion: 114 Resp: 558923

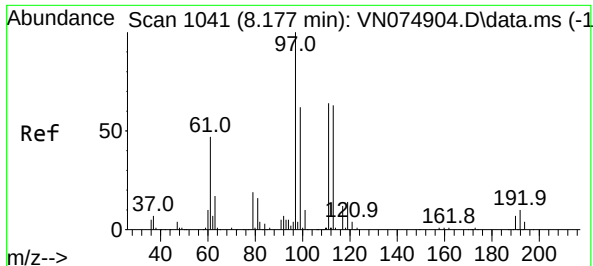
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

88 13.9 0.0 25.8





#35

Dibromofluoromethane

Concen: 49.501 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101422

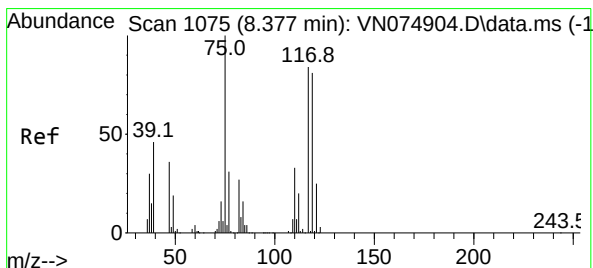
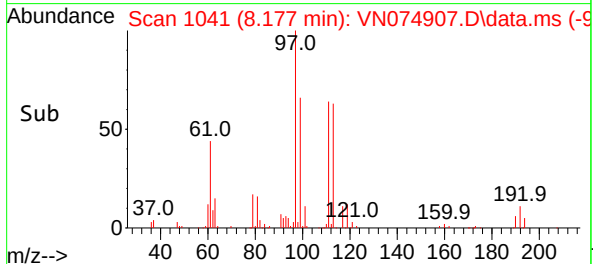
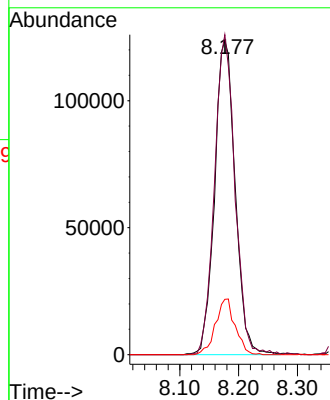
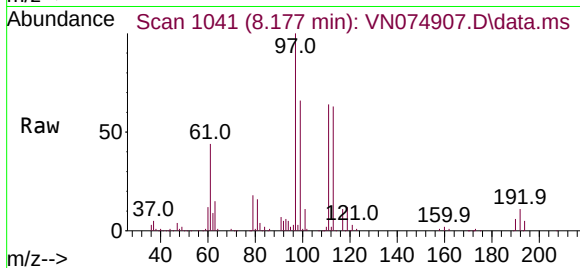
Tgt Ion:113 Resp: 300521

Ion Ratio Lower Upper

113 100

111 101.3 81.1 121.7

192 16.9 13.1 19.7



#36

1,1-Dichloropropene

Concen: 49.556 ug/l

RT: 8.382 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

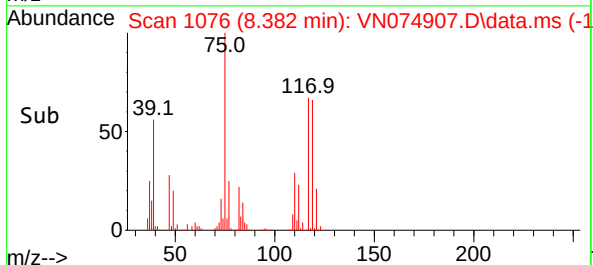
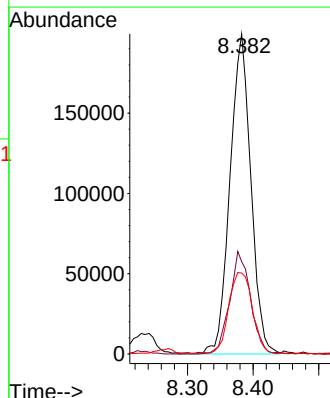
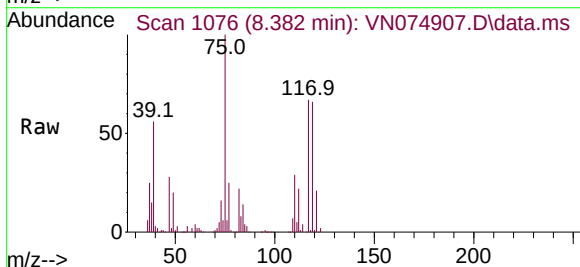
Tgt Ion: 75 Resp: 441021

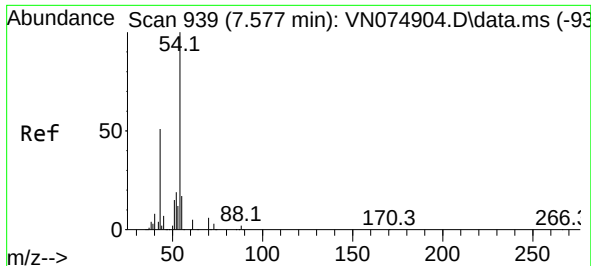
Ion Ratio Lower Upper

75 100

110 31.9 16.3 48.8

77 29.2 24.8 37.2

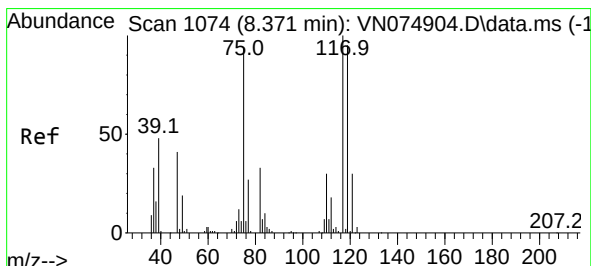
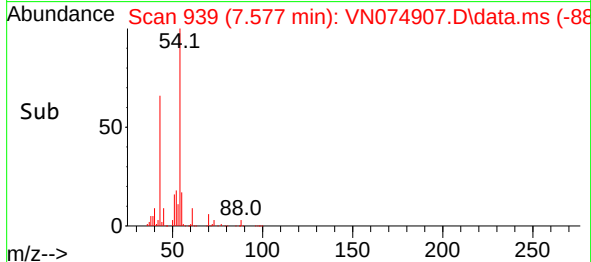
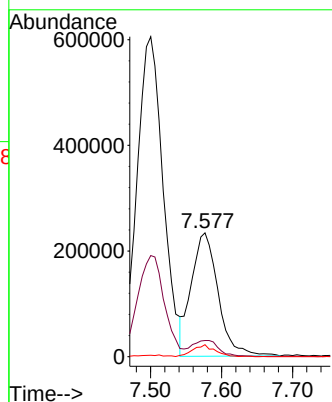
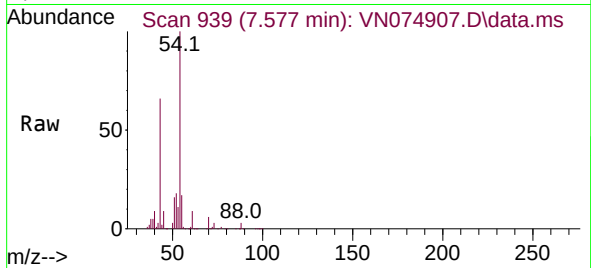




#37
Ethyl Acetate
Concen: 45.638 ug/l
RT: 7.577 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

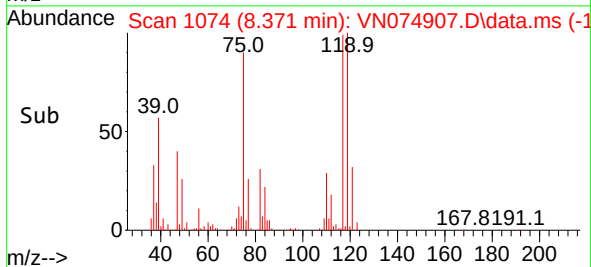
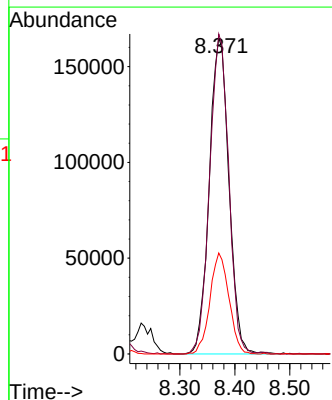
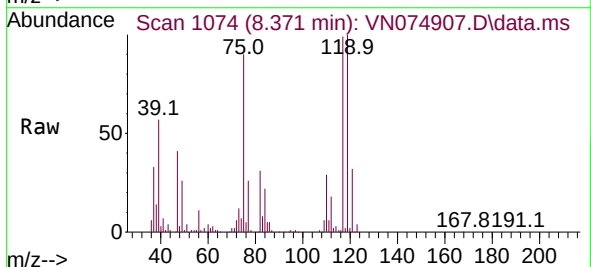
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

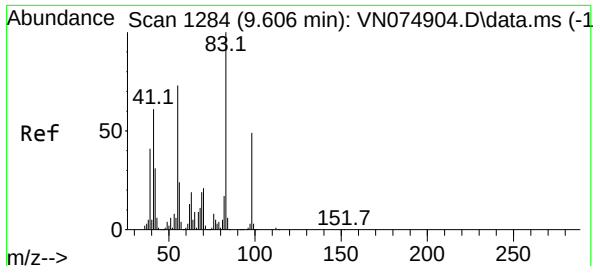
Tgt Ion: 43 Resp: 615088
Ion Ratio Lower Upper
43 100
61 13.2 10.5 15.7
70 7.6 6.4 9.6



#38
Carbon Tetrachloride
Concen: 48.751 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 117 Resp: 410115
Ion Ratio Lower Upper
117 100
119 101.3 75.8 113.8
121 32.0 23.8 35.6





#39

Methylcyclohexane

Concen: 50.462 ug/l

RT: 9.606 min Scan# 1116

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101422

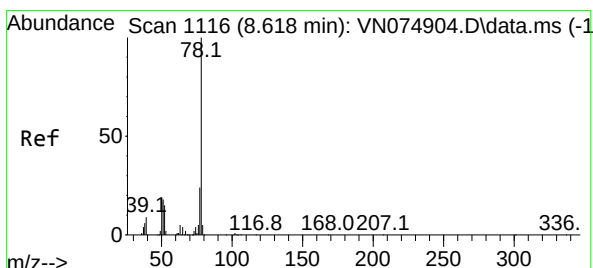
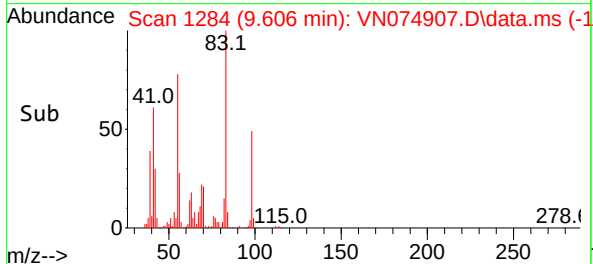
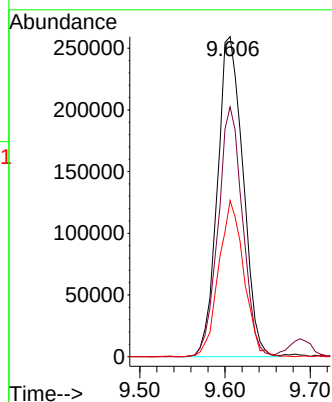
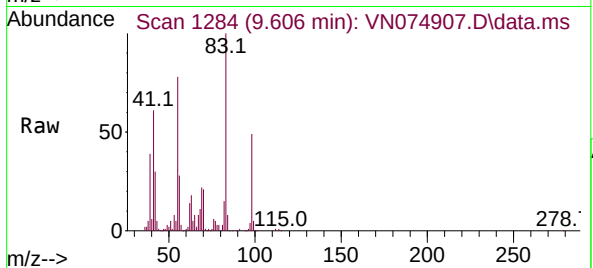
Tgt Ion: 83 Resp: 541509

Ion Ratio Lower Upper

83 100

55 78.0 58.2 87.2

98 48.8 39.3 58.9



#40

Benzene

Concen: 46.515 ug/l

RT: 8.618 min Scan# 1116

Delta R.T. -0.000 min

Lab File: VN074907.D

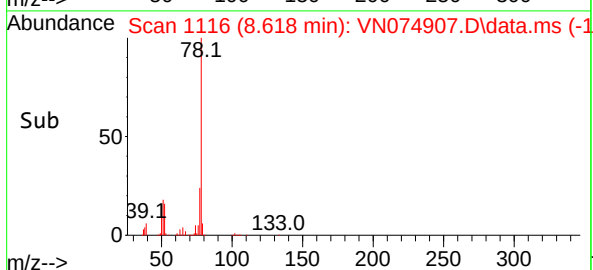
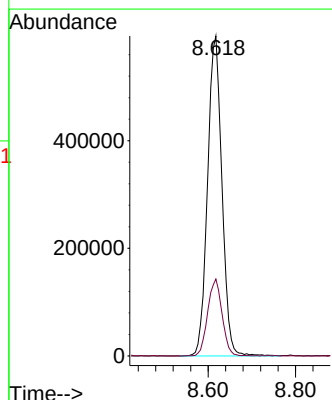
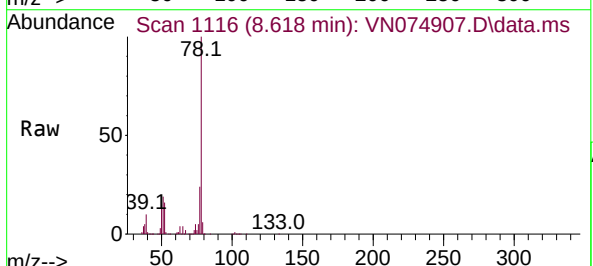
Acq: 14 Oct 2022 13:31

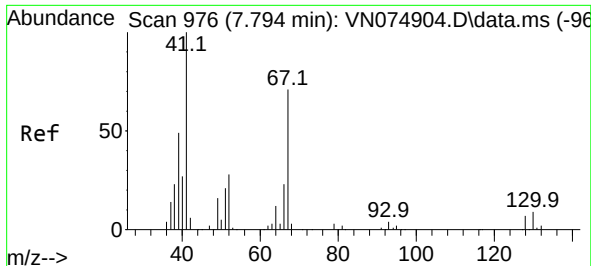
Tgt Ion: 78 Resp: 1361518

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0



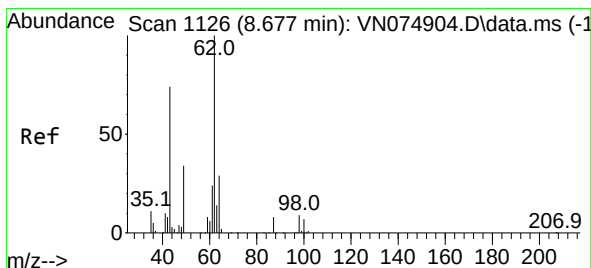
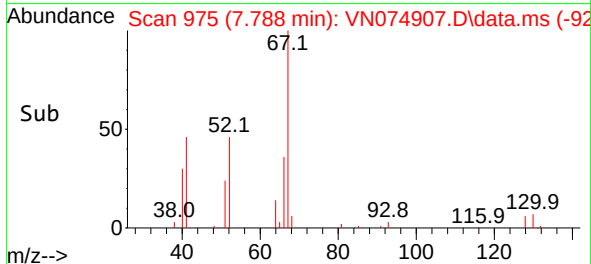
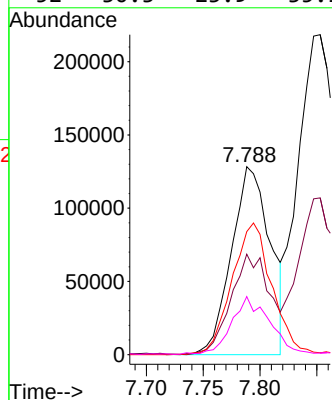
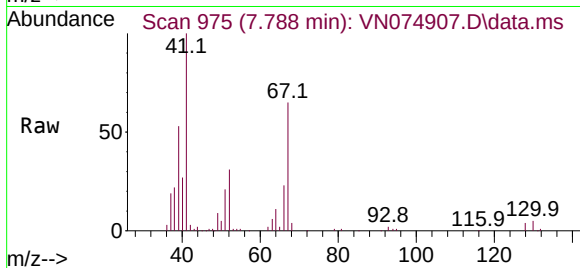


#41
Methacrylonitrile
Concen: 46.974 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

Tgt Ion: 41 Resp: 305512

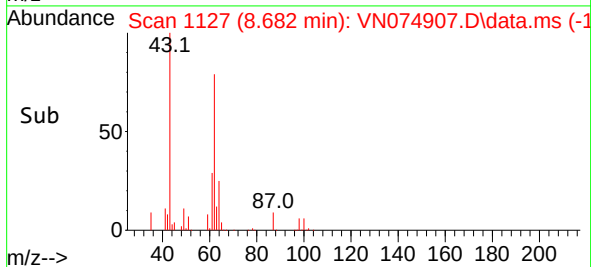
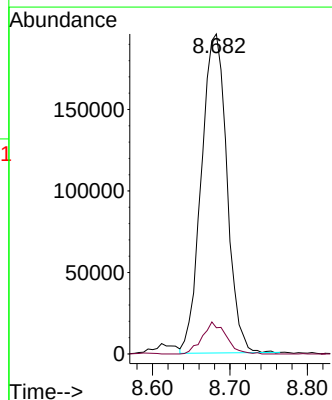
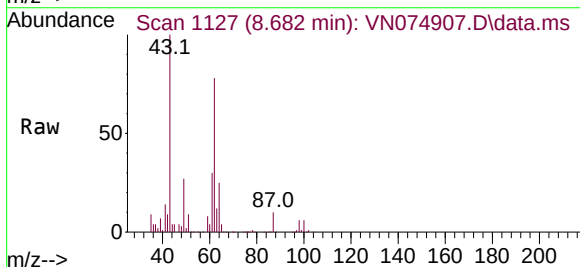
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.4	65.0
67	72.6	58.0	87.0
52	30.3	23.9	35.9

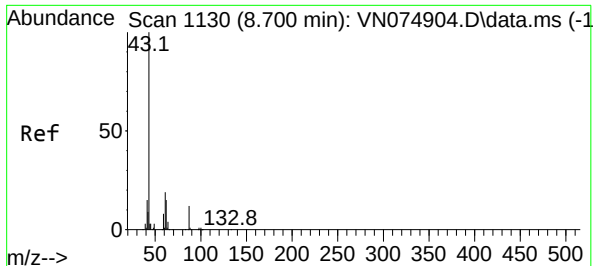


#42
1,2-Dichloroethane
Concen: 46.937 ug/l
RT: 8.682 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 62 Resp: 448809

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4

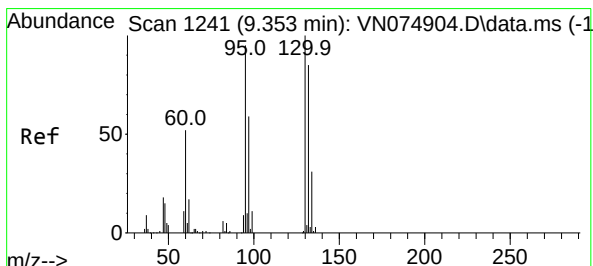
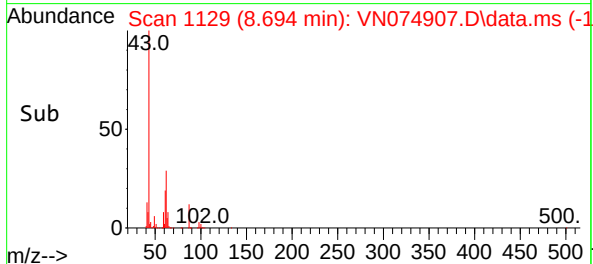
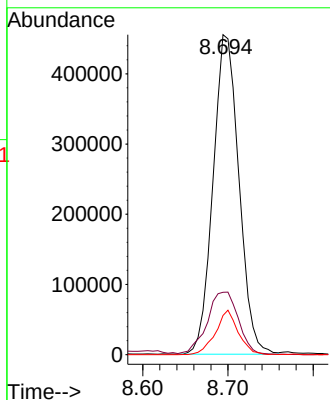
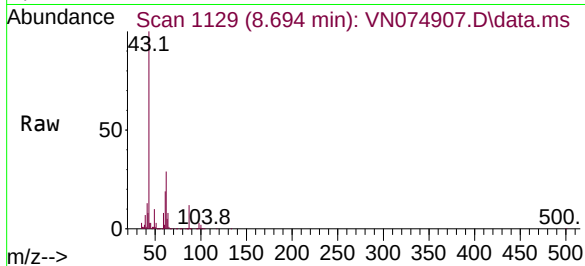




#43
Isopropyl Acetate
Concen: 47.262 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

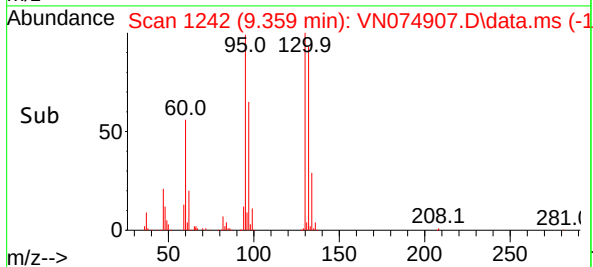
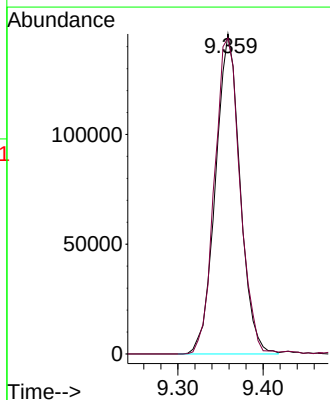
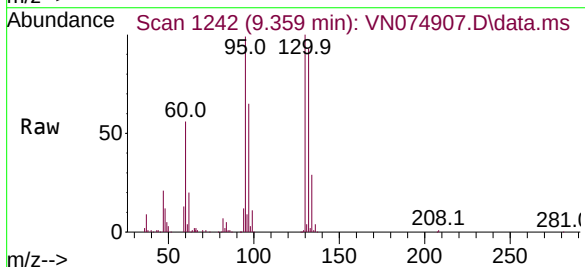
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

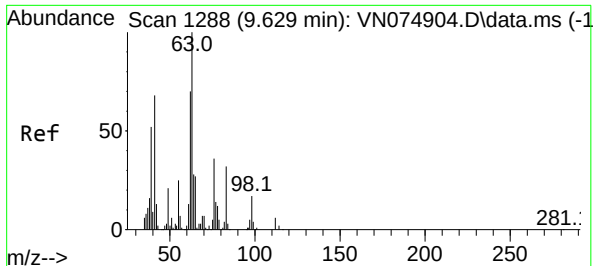
Tgt Ion: 43 Resp: 961110
Ion Ratio Lower Upper
43 100
61 23.9 19.2 28.8
87 12.2 9.8 14.8



#44
Trichloroethene
Concen: 47.797 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion:130 Resp: 292784
Ion Ratio Lower Upper
130 100
95 98.8 0.0 189.2





#45

1,2-Dichloropropane

Concen: 45.201 ug/l

RT: 9.629 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

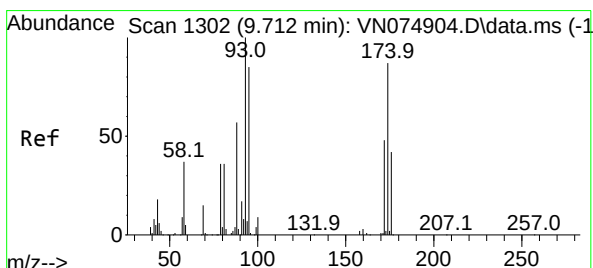
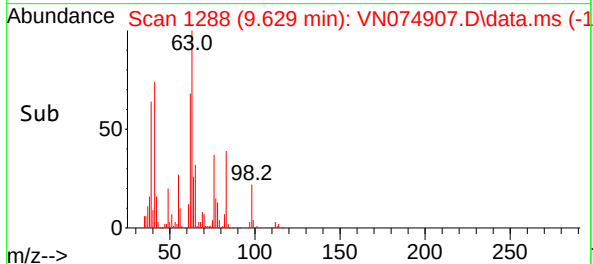
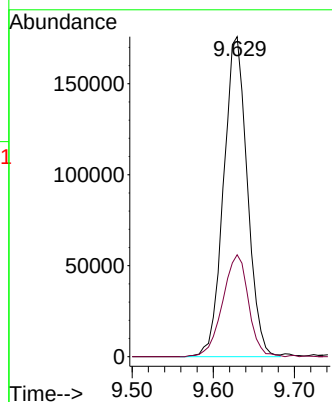
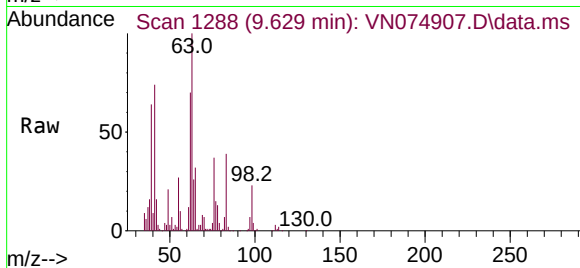
ICVVN101422

Tgt Ion: 63 Resp: 356145

Ion Ratio Lower Upper

63 100

65 31.9 21.9 32.9



#46

Dibromomethane

Concen: 45.628 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

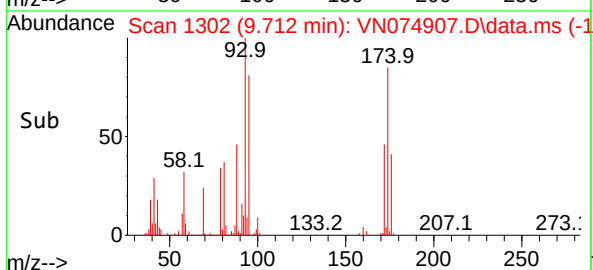
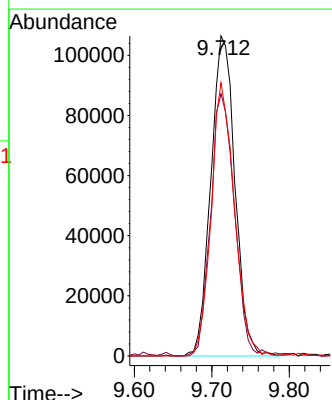
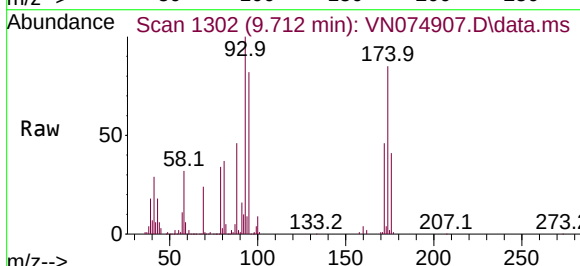
Tgt Ion: 93 Resp: 230199

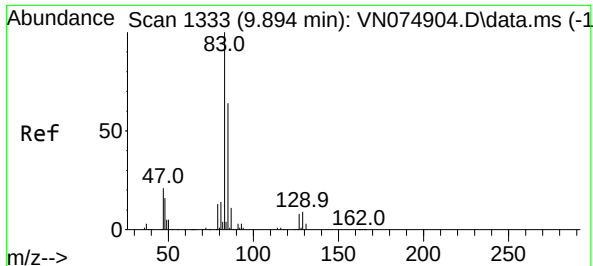
Ion Ratio Lower Upper

93 100

95 81.4 67.4 101.2

174 81.9 67.8 101.8





#47

Bromodichloromethane

Concen: 48.350 ug/l

RT: 9.894 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101422

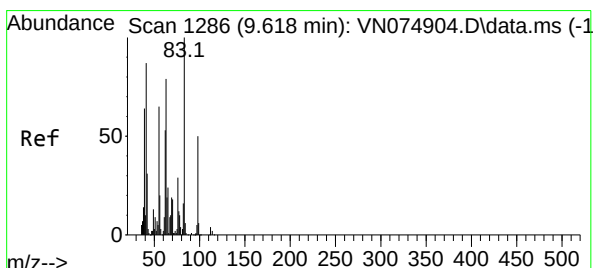
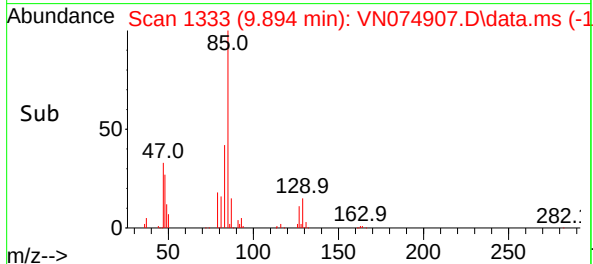
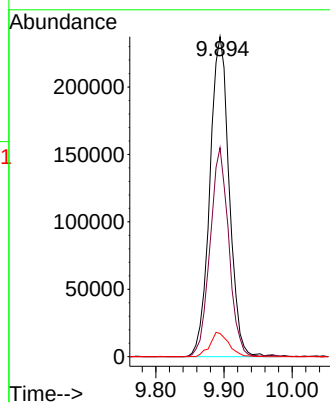
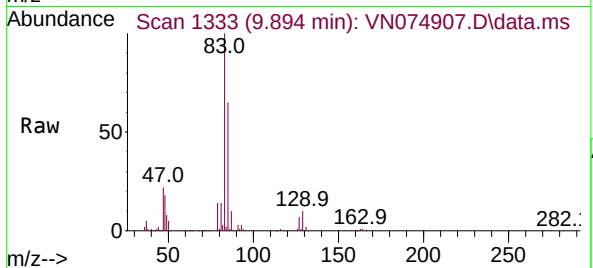
Tgt Ion: 83 Resp: 468048

Ion Ratio Lower Upper

83 100

85 65.3 51.0 76.4

127 7.2 6.4 9.6



#48

Methyl methacrylate

Concen: 49.178 ug/l

RT: 9.612 min Scan# 1285

Delta R.T. -0.006 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

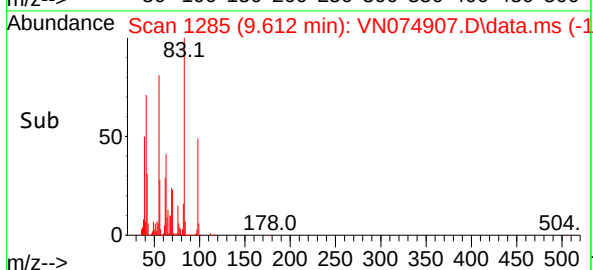
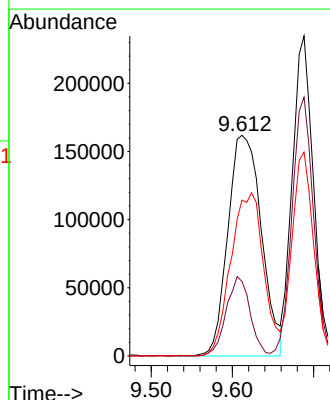
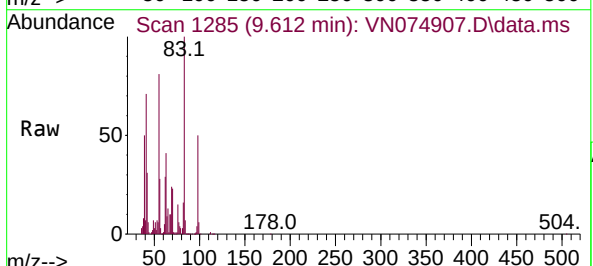
Tgt Ion: 41 Resp: 465735

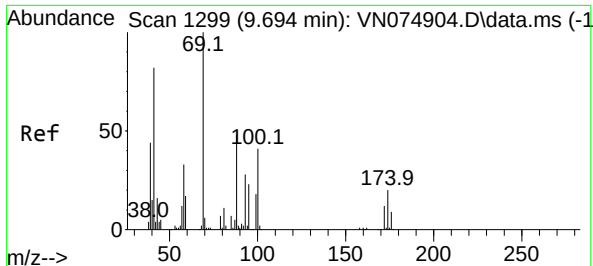
Ion Ratio Lower Upper

41 100

69 25.7 0.0 0.0#

39 72.6 58.9 88.3





#49

1,4-Dioxane

Concen: 803.149 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101422

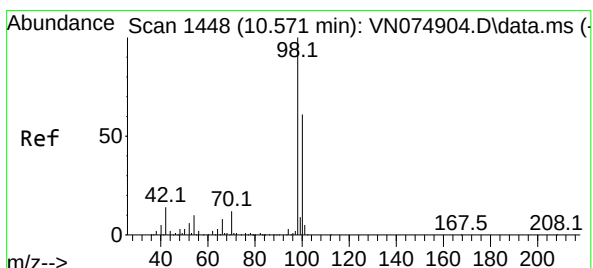
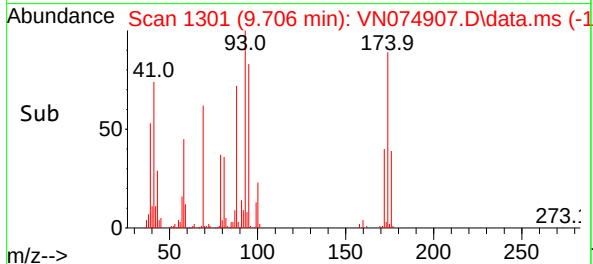
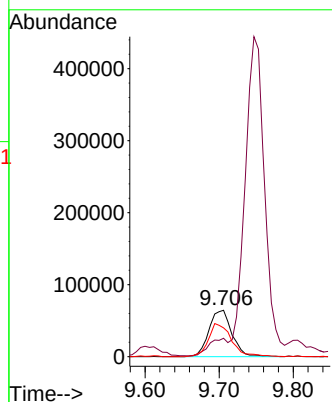
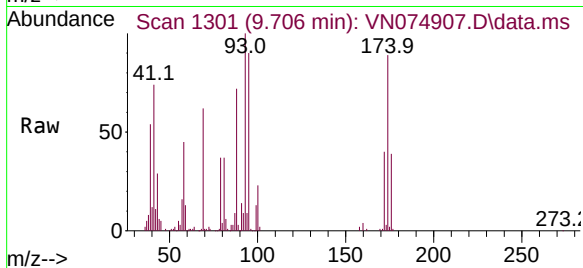
Tgt Ion: 88 Resp: 138582

Ion Ratio Lower Upper

88 100

43 32.9 24.5 36.7

58 72.2 57.0 85.6



#50

Toluene-d8

Concen: 51.260 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074907.D

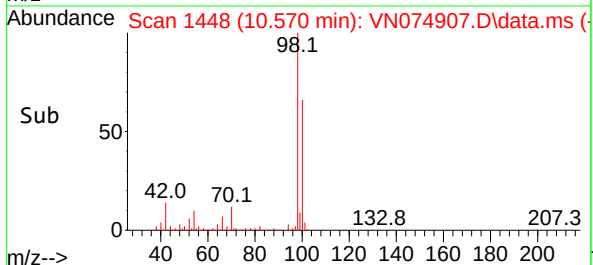
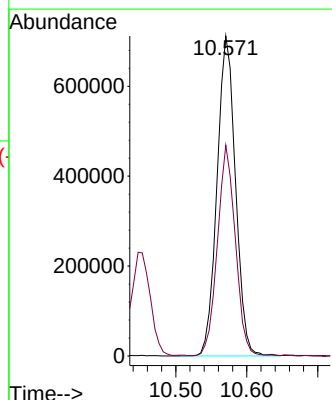
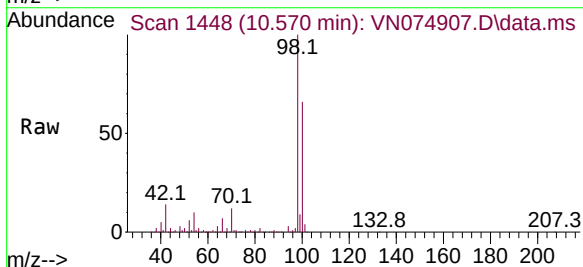
Acq: 14 Oct 2022 13:31

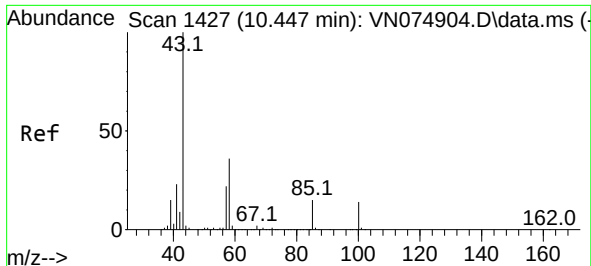
Tgt Ion: 98 Resp: 1283836

Ion Ratio Lower Upper

98 100

100 63.7 49.8 74.6

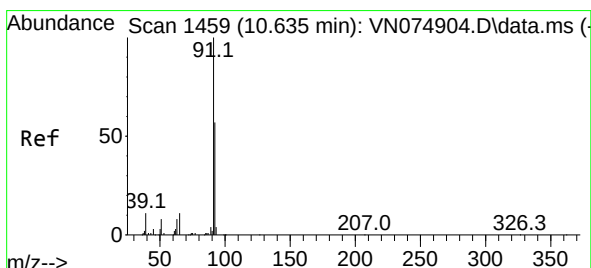
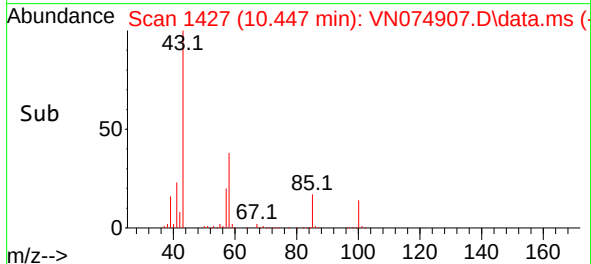
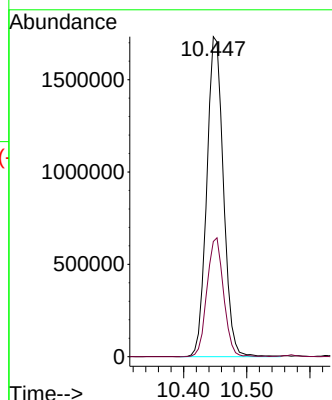
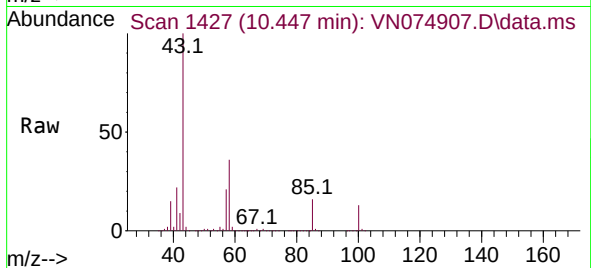




#51
4-Methyl-2-Pentanone
Concen: 242.971 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

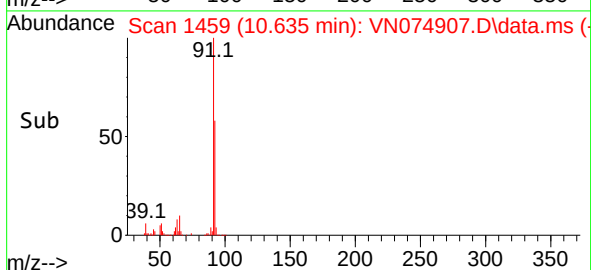
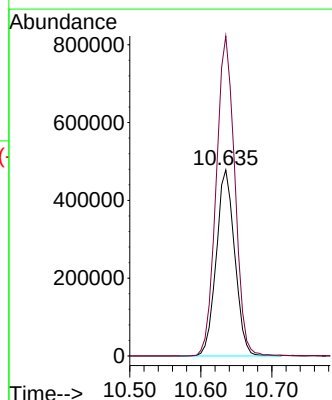
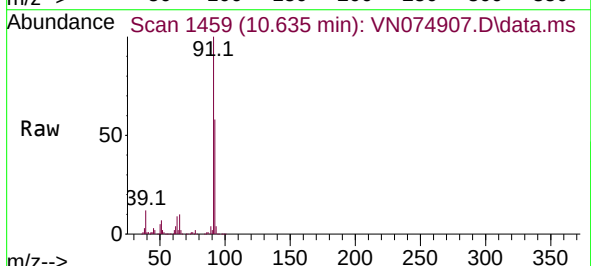
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

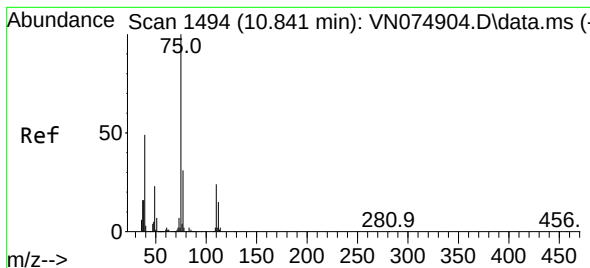
Tgt Ion: 43 Resp: 3177117
Ion Ratio Lower Upper
43 100
58 37.0 30.1 45.1



#52
Toluene
Concen: 49.173 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 92 Resp: 862136
Ion Ratio Lower Upper
92 100
91 173.1 140.0 210.0

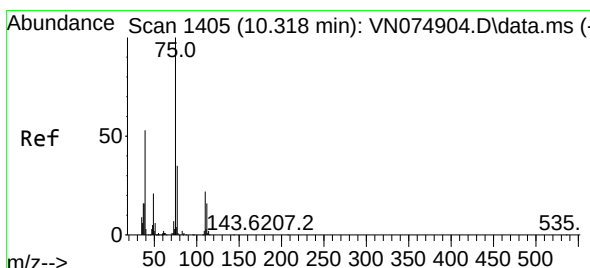
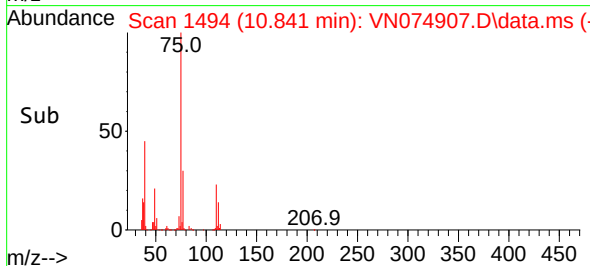
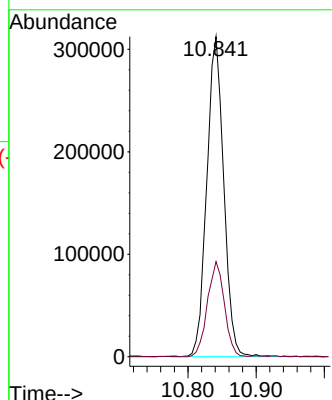
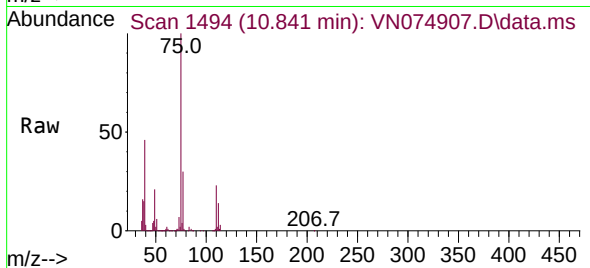




#53
t-1,3-Dichloropropene
Concen: 51.113 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

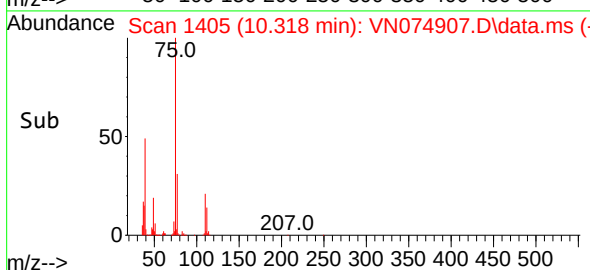
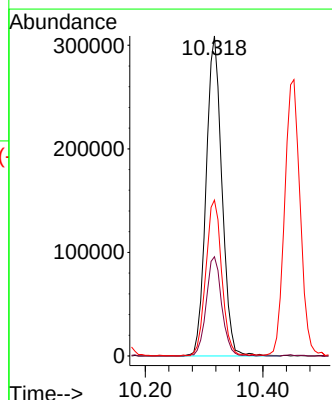
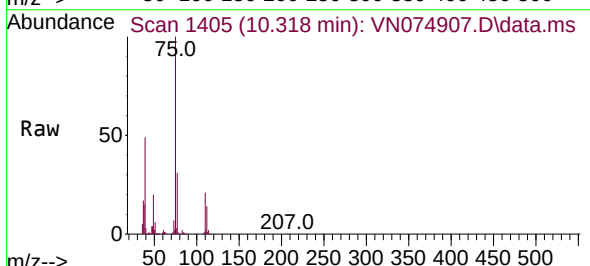
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

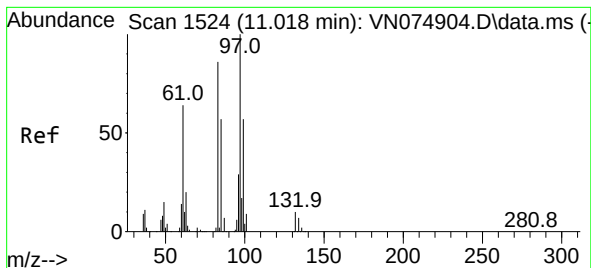
Tgt Ion: 75 Resp: 540745
Ion Ratio Lower Upper
75 100
77 29.7 24.4 36.6



#54
cis-1,3-Dichloropropene
Concen: 51.018 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 75 Resp: 575457
Ion Ratio Lower Upper
75 100
77 31.0 27.8 41.8
39 48.6 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 48.091 ug/l

RT: 11.018 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101422

Tgt Ion: 97 Resp: 338670

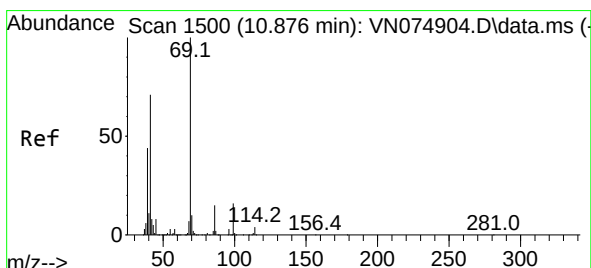
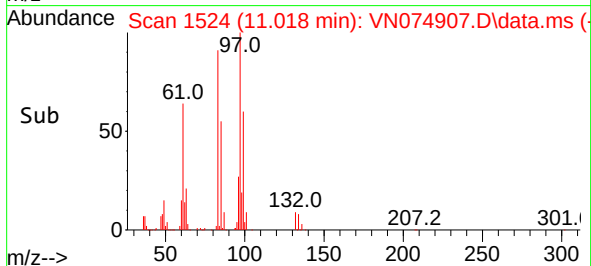
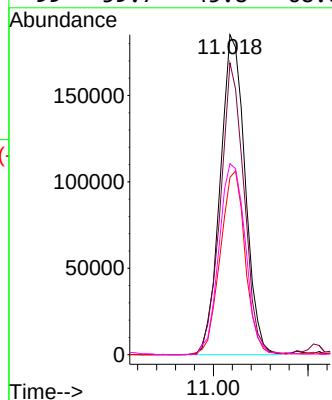
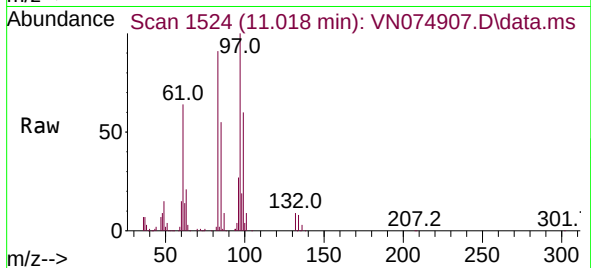
Ion Ratio Lower Upper

97 100

83 91.2 68.7 103.1

85 55.4 45.9 68.9

99 59.7 45.8 68.6



#56

Ethyl methacrylate

Concen: 51.634 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

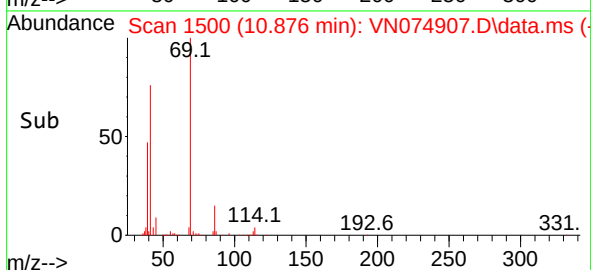
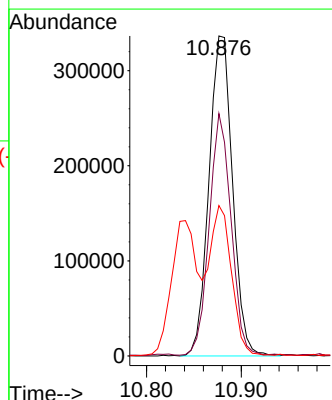
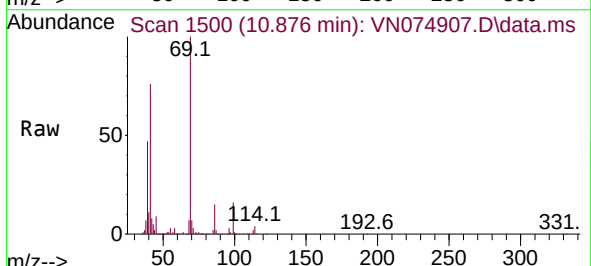
Tgt Ion: 69 Resp: 582019

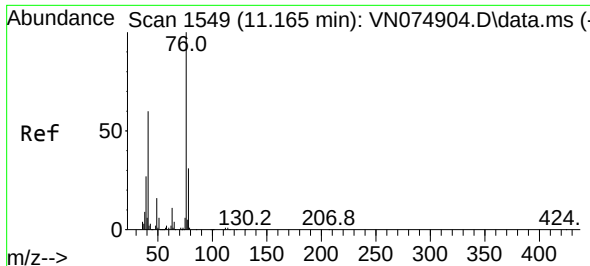
Ion Ratio Lower Upper

69 100

41 69.8 57.8 86.8

39 43.2 34.9 52.3





#57

1,3-Dichloropropane

Concen: 47.179 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

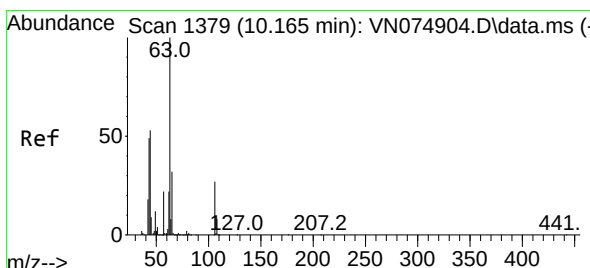
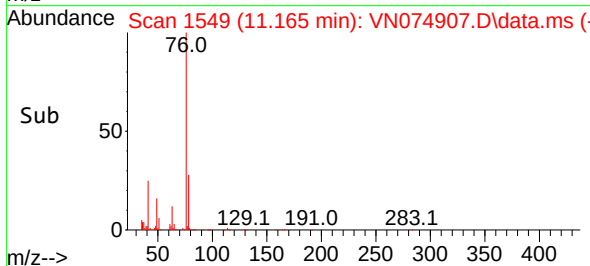
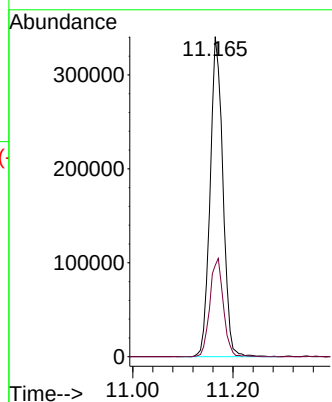
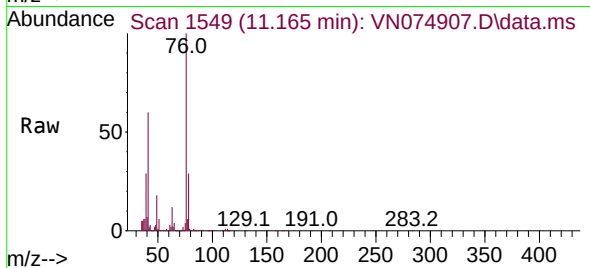
ICVVN101422

Tgt Ion: 76 Resp: 602566

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 243.452 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074907.D

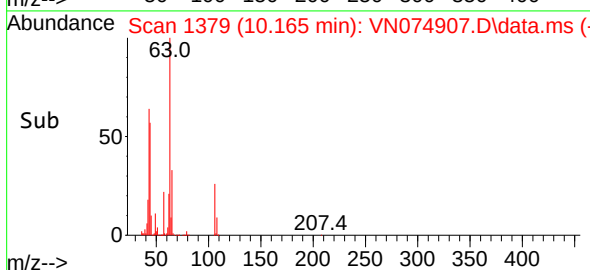
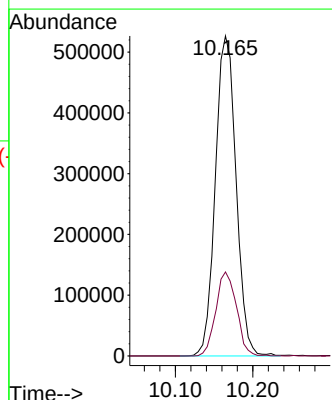
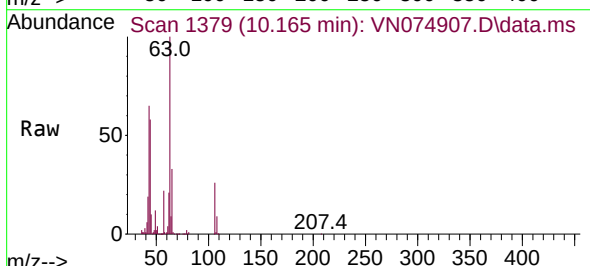
Acq: 14 Oct 2022 13:31

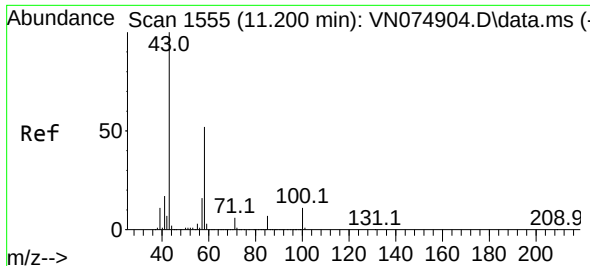
Tgt Ion: 63 Resp: 976908

Ion Ratio Lower Upper

63 100

106 26.2 20.8 31.2

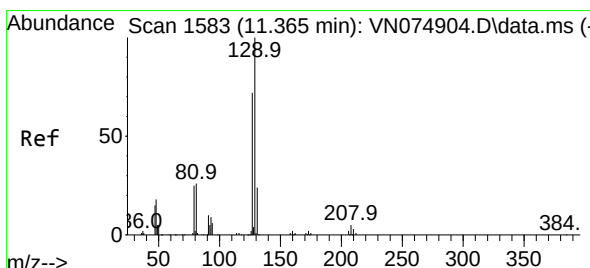
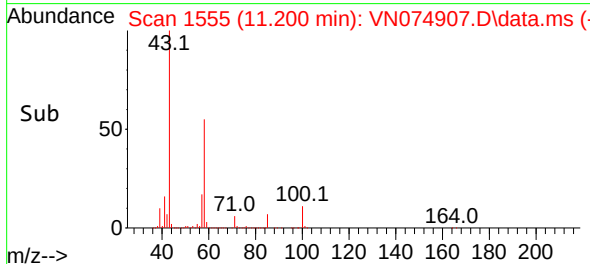
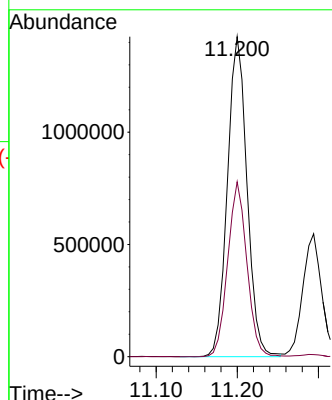
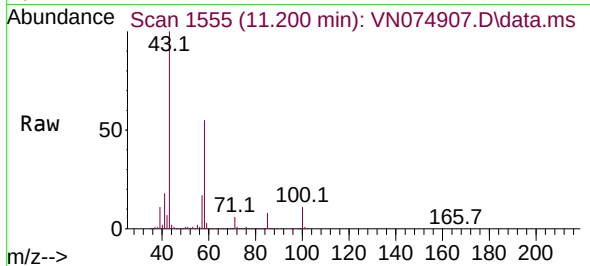




#59
2-Hexanone
Concen: 250.194 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

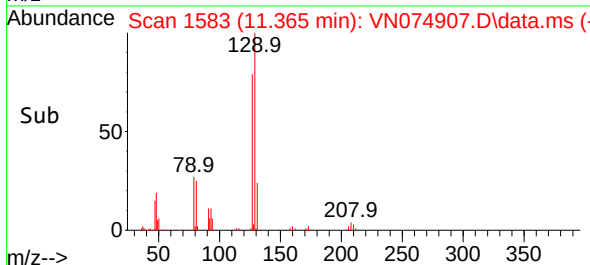
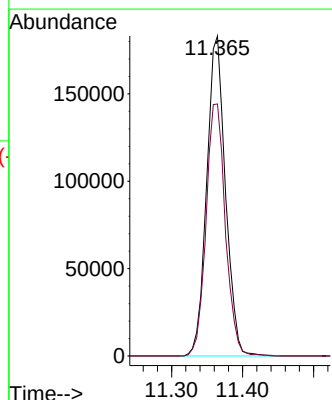
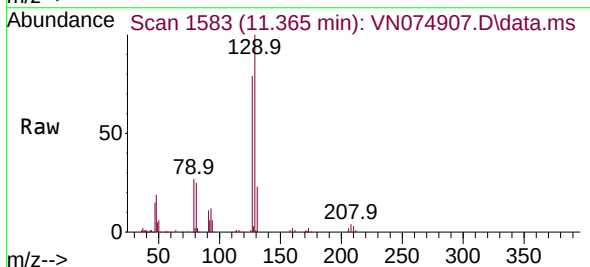
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

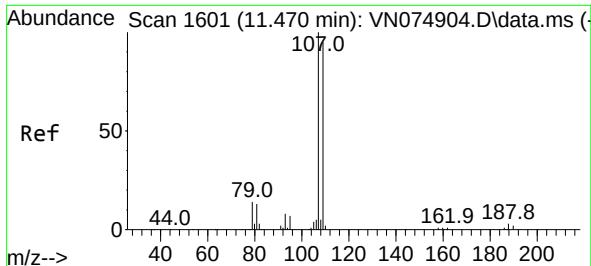
Tgt Ion: 43 Resp: 2388513
Ion Ratio Lower Upper
43 100
58 53.5 26.8 80.3



#60
Dibromochloromethane
Concen: 47.607 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 129 Resp: 335962
Ion Ratio Lower Upper
129 100
127 81.3 38.8 116.3

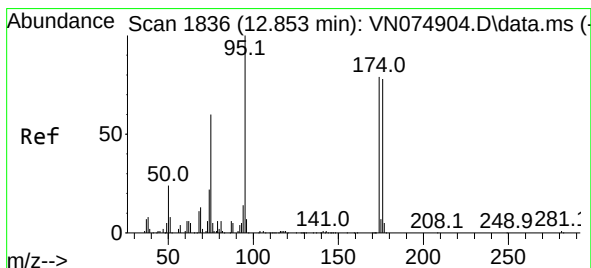
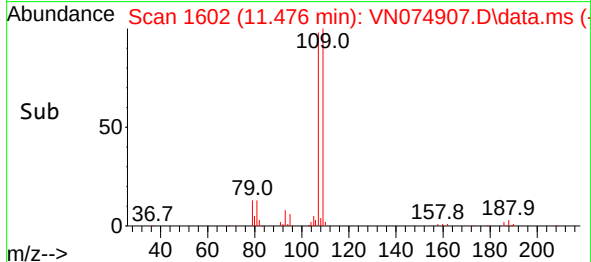
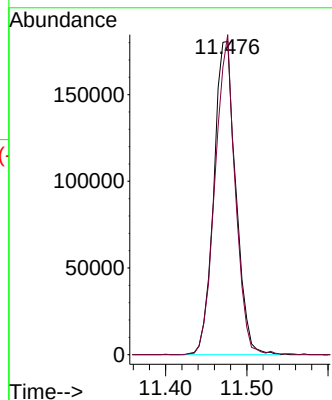
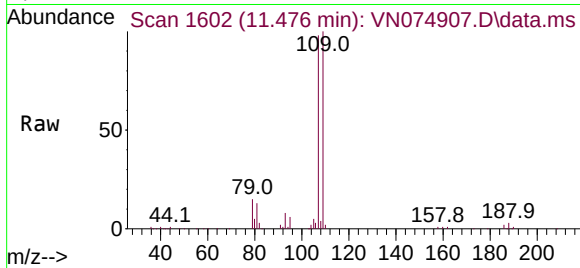




#61
1,2-Dibromoethane
Concen: 48.744 ug/l
RT: 11.476 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

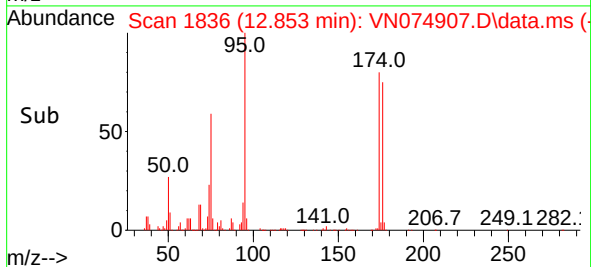
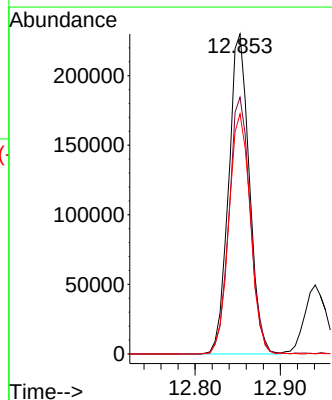
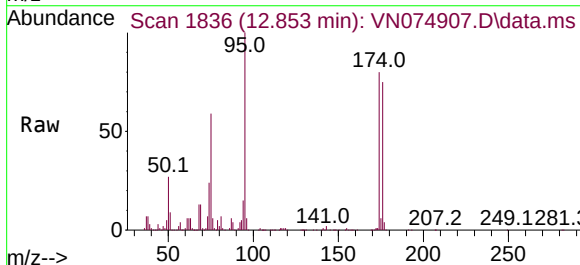
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

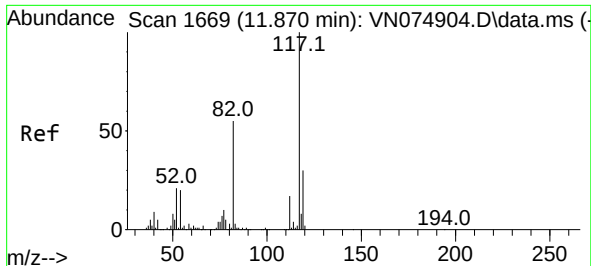
Tgt Ion:107 Resp: 339499
Ion Ratio Lower Upper
107 100
109 94.3 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 46.531 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 95 Resp: 387043
Ion Ratio Lower Upper
95 100
174 82.0 0.0 159.4
176 78.3 0.0 152.4

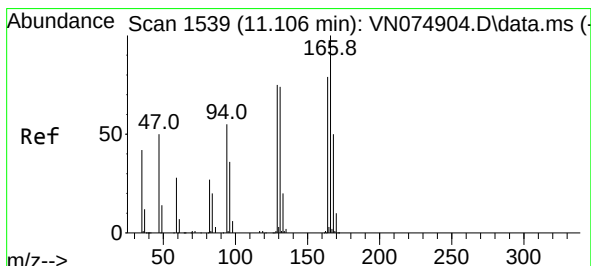
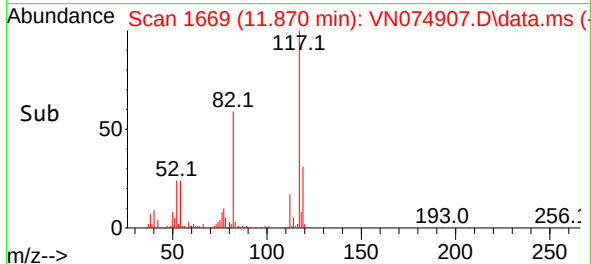
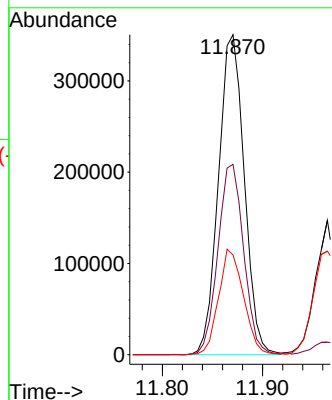
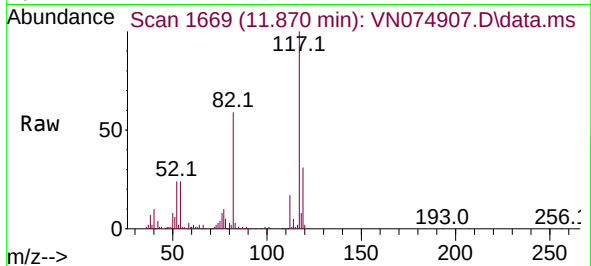




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

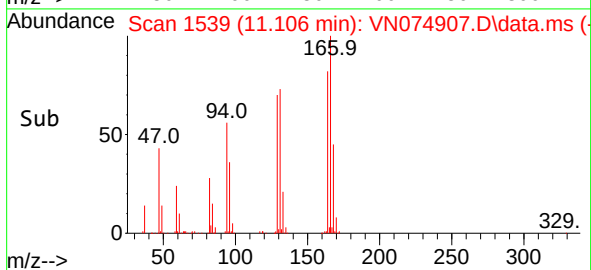
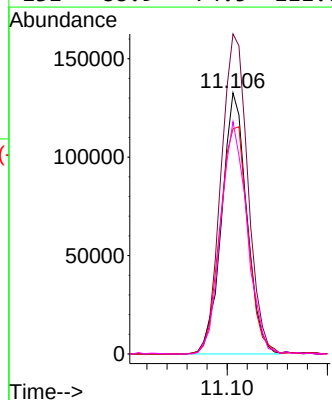
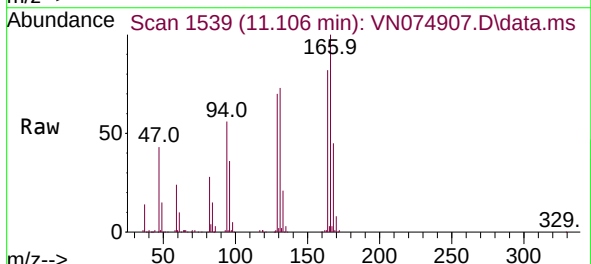
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

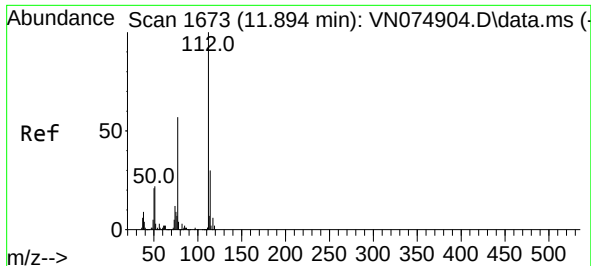
Tgt Ion:117 Resp: 627035
Ion Ratio Lower Upper
117 100
82 59.5 44.2 66.2
119 31.2 24.4 36.6



#64
Tetrachloroethene
Concen: 50.129 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion:164 Resp: 229709
Ion Ratio Lower Upper
164 100
166 122.5 100.9 151.3
129 86.2 75.2 112.8
131 88.9 74.5 111.7

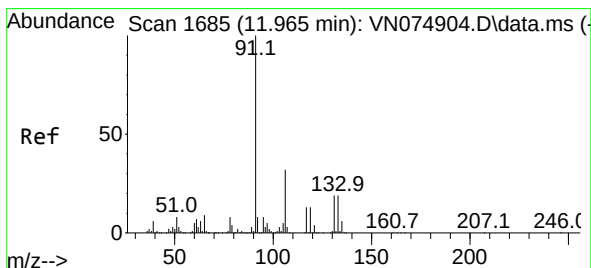
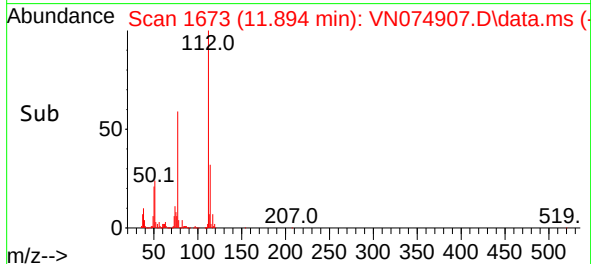
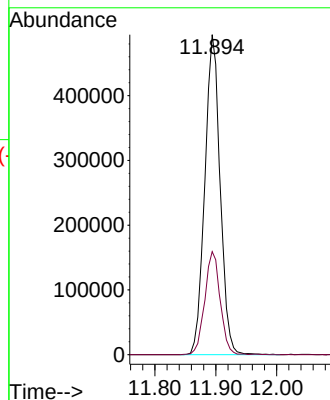
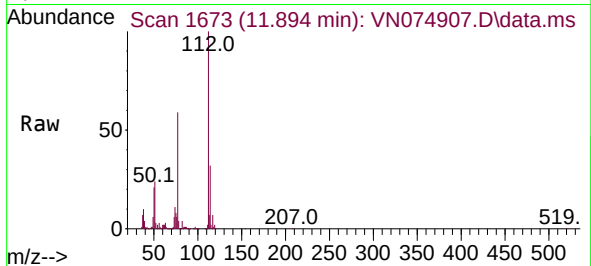




#65
Chlorobenzene
Concen: 47.710 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

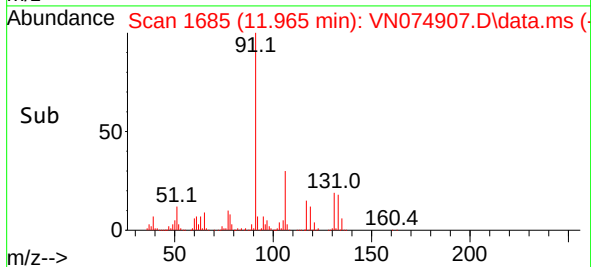
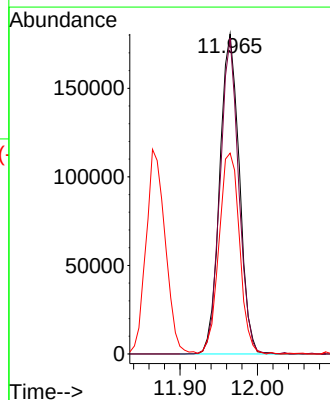
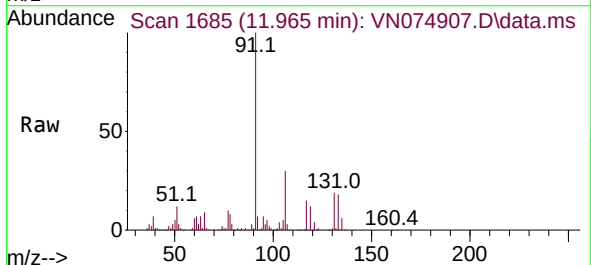
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

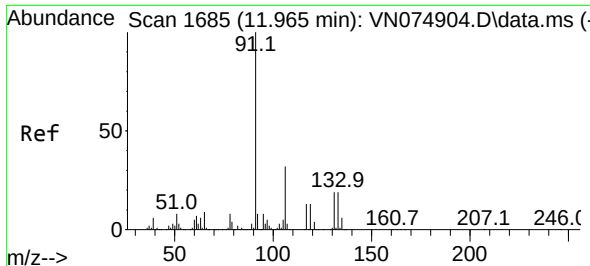
Tgt Ion:112 Resp: 863378
Ion Ratio Lower Upper
112 100
114 32.2 23.9 35.9



#66
1,1,1,2-Tetrachloroethane
Concen: 46.682 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion:131 Resp: 316740
Ion Ratio Lower Upper
131 100
133 94.1 48.3 144.8
119 65.9 34.5 103.5

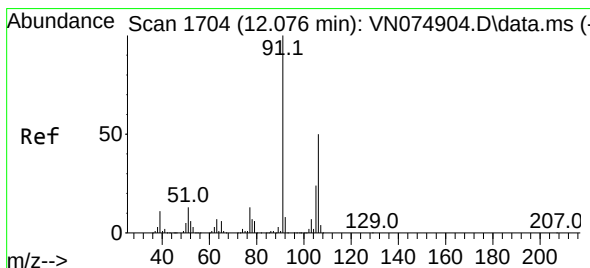
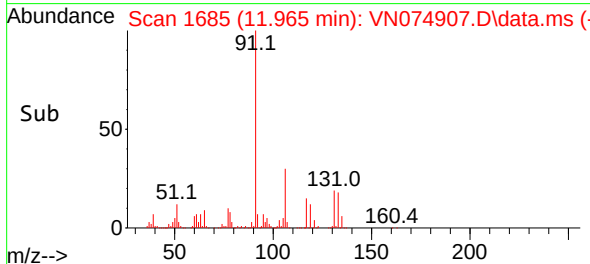
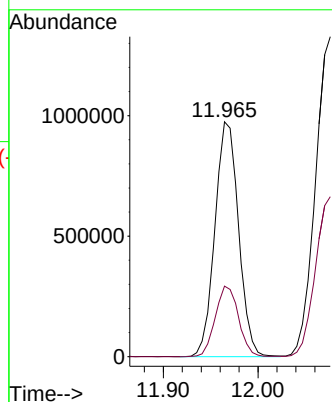
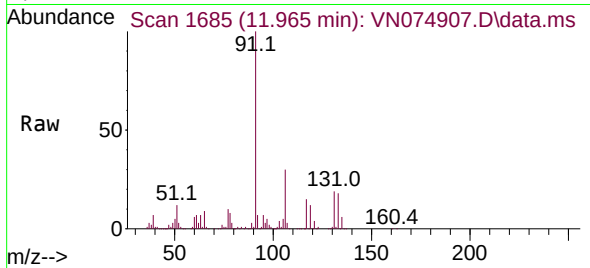




#67
Ethyl Benzene
Concen: 50.924 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

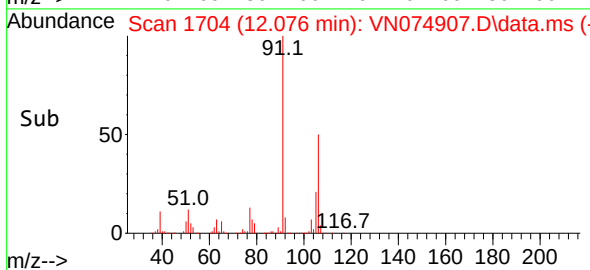
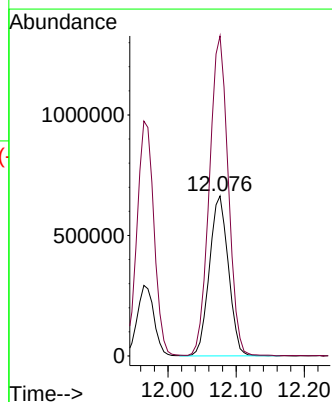
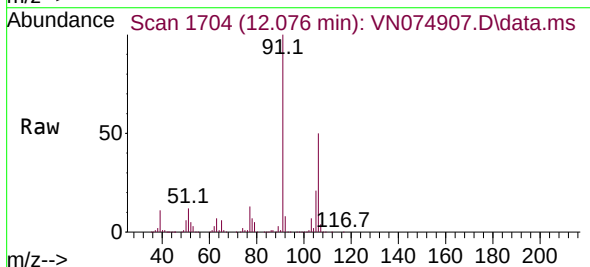
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

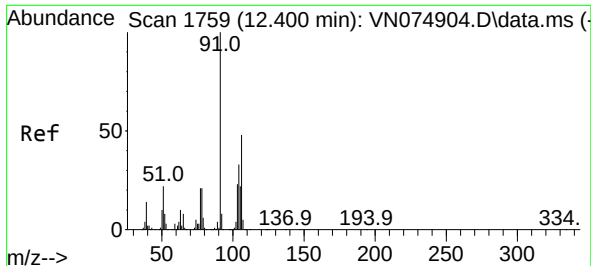
Tgt Ion: 91 Resp: 1689585
Ion Ratio Lower Upper
91 100
106 30.0 25.8 38.8



#68
m/p-Xylenes
Concen: 104.024 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 106 Resp: 1285134
Ion Ratio Lower Upper
106 100
91 198.9 161.5 242.3

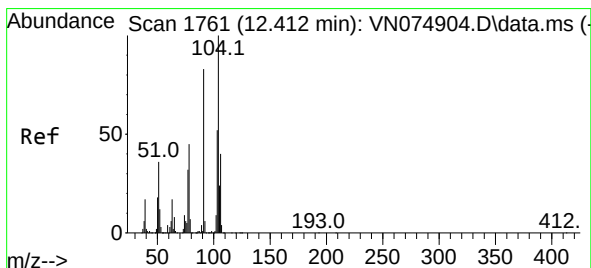
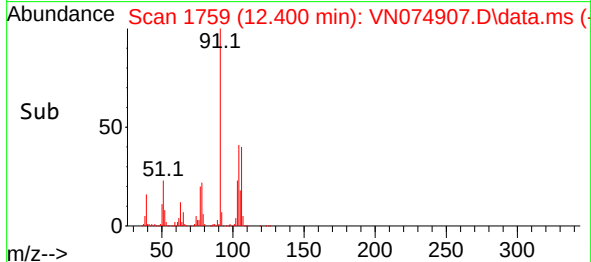
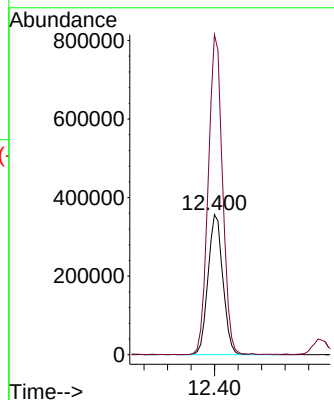
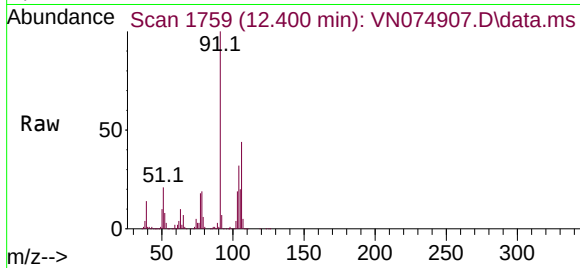




#69
o-Xylene
Concen: 49.646 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

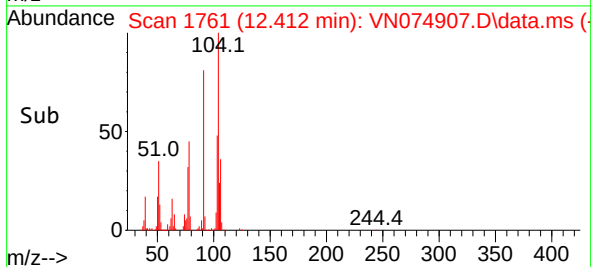
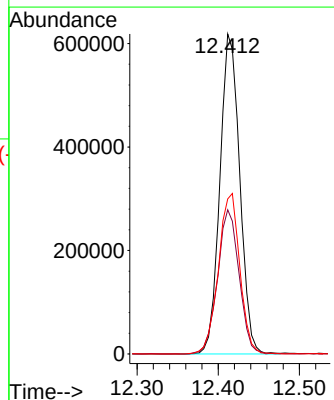
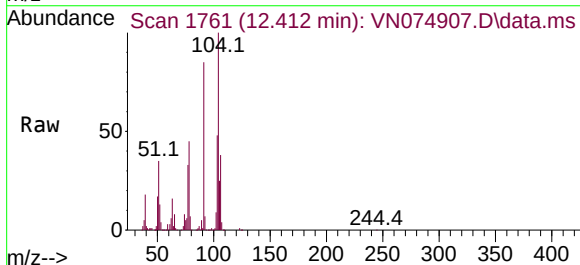
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

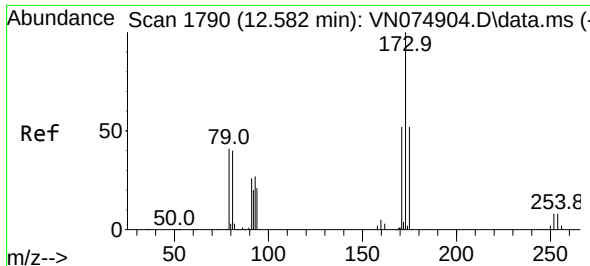
Tgt Ion:106 Resp: 626509
Ion Ratio Lower Upper
106 100
91 219.5 106.5 319.6



#70
Styrene
Concen: 52.554 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion:104 Resp: 1051869
Ion Ratio Lower Upper
104 100
78 48.8 38.8 58.2
103 54.2 43.4 65.0

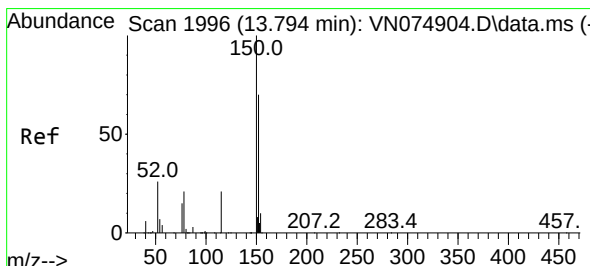
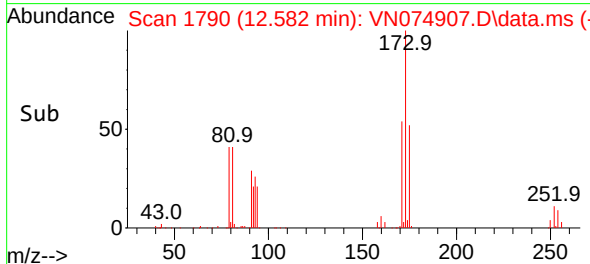
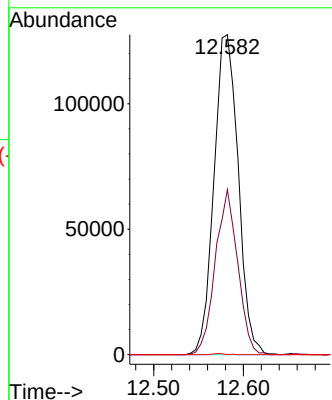
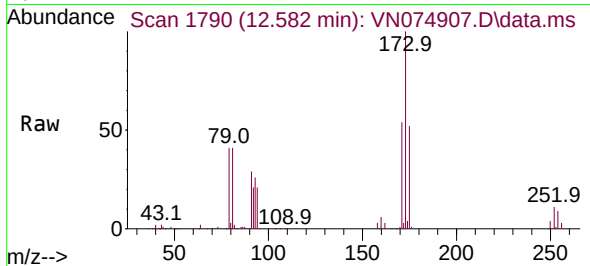




#71
Bromoform
Concen: 50.982 ug/l
RT: 12.582 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

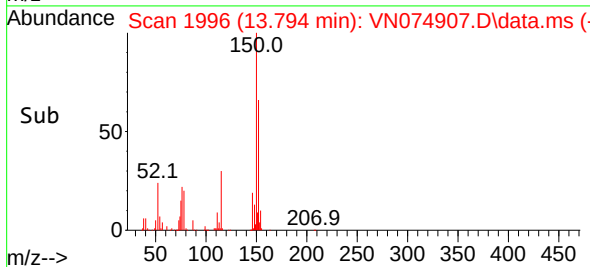
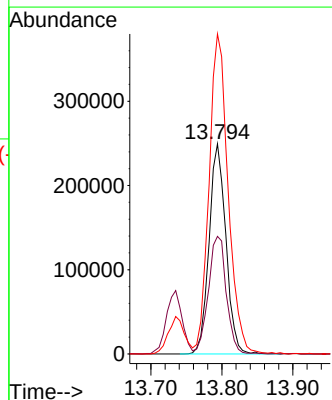
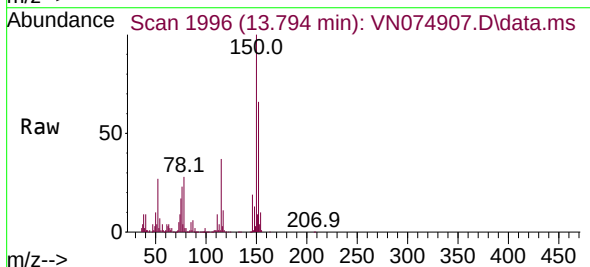
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

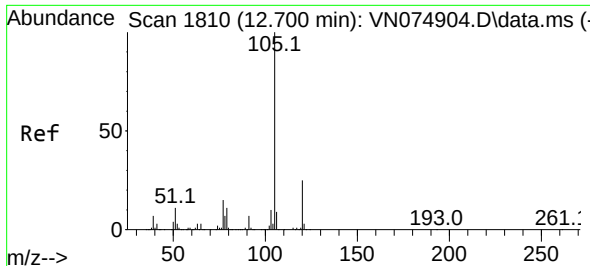
Tgt Ion:173 Resp: 239576
Ion Ratio Lower Upper
173 100
175 47.7 25.2 75.6
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion:152 Resp: 410158
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 171.5 0.0 350.4

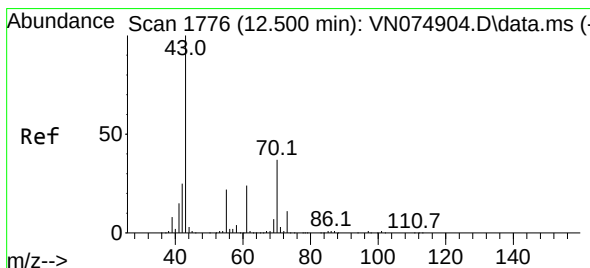
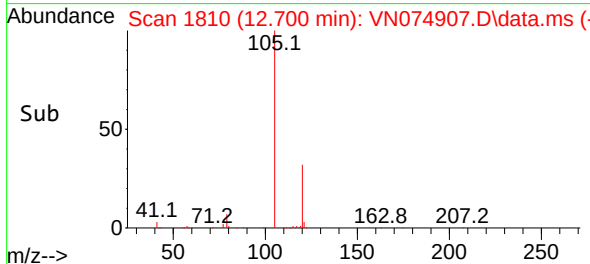
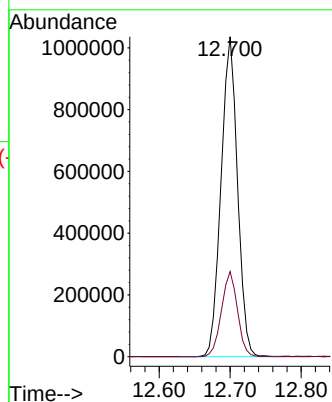
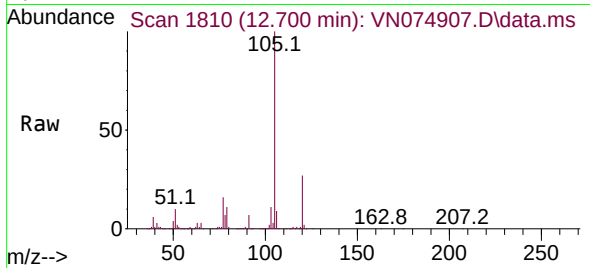




#73
Isopropylbenzene
Concen: 45.540 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

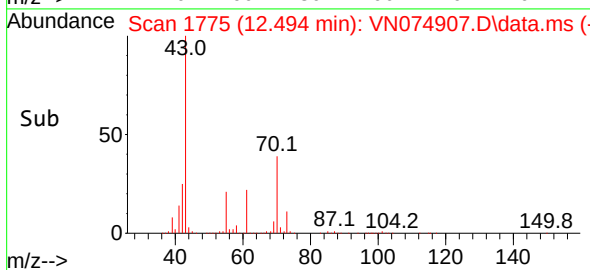
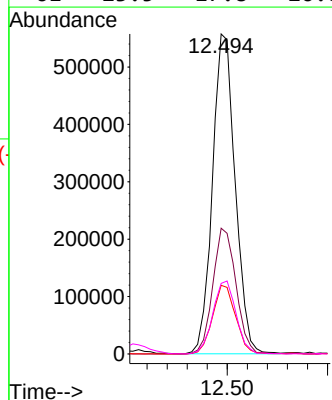
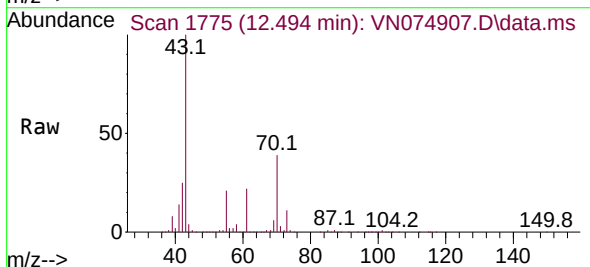
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

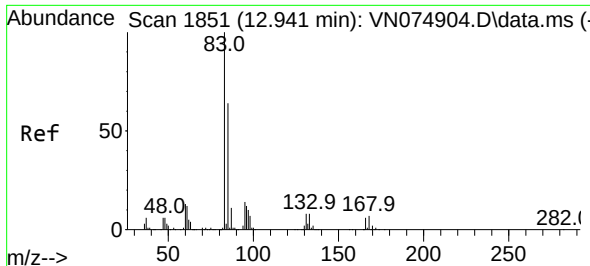
Tgt Ion:105 Resp: 1661513
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0



#74
N-ethyl acetate
Concen: 44.263 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 43 Resp: 876678
Ion Ratio Lower Upper
43 100
70 40.1 31.5 47.3
55 21.8 18.2 27.4
61 23.5 17.8 26.8

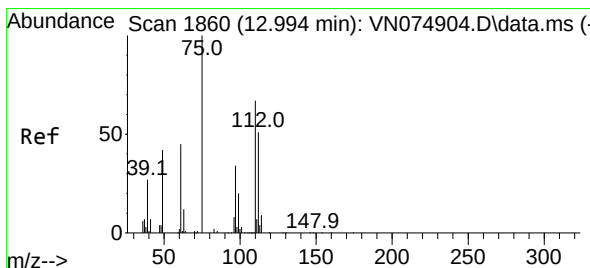
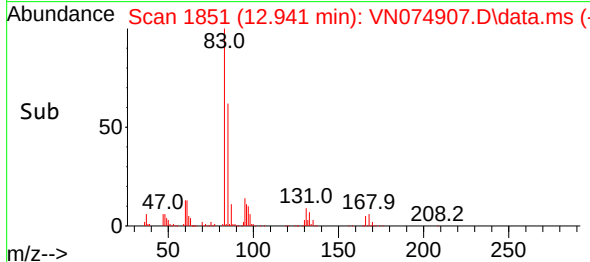
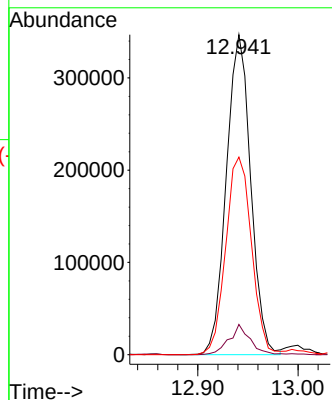
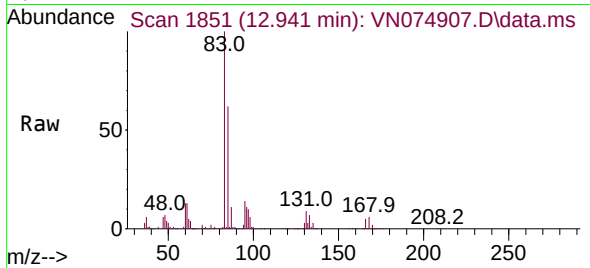




#75
1,1,2,2-Tetrachloroethane
Concen: 40.626 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

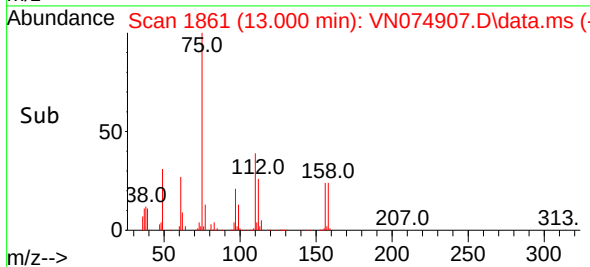
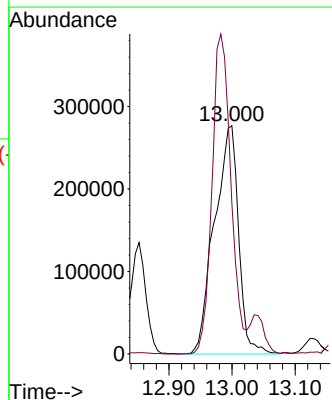
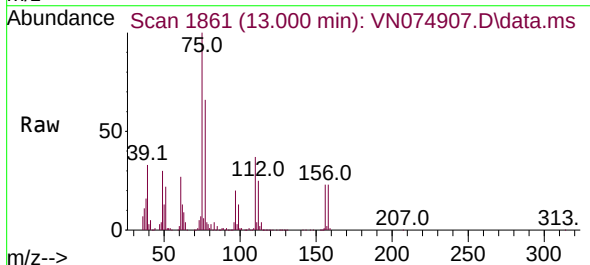
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

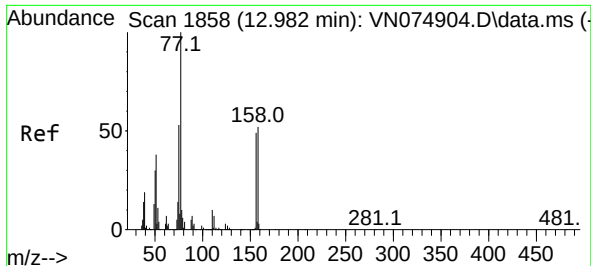
Tgt Ion: 83 Resp: 587100
Ion Ratio Lower Upper
83 100
131 8.1 4.5 13.5
85 65.3 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 60.818 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 75 Resp: 734350
Ion Ratio Lower Upper
75 100
77 110.5 77.8 233.4

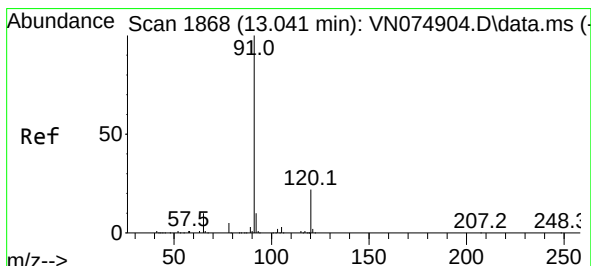
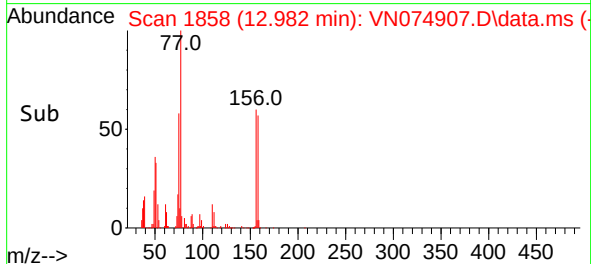
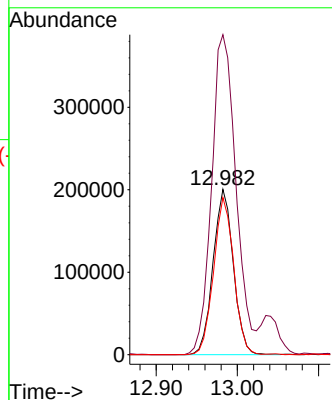
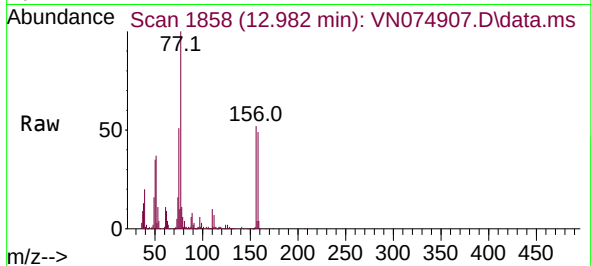




#77
Bromobenzene
Concen: 42.912 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

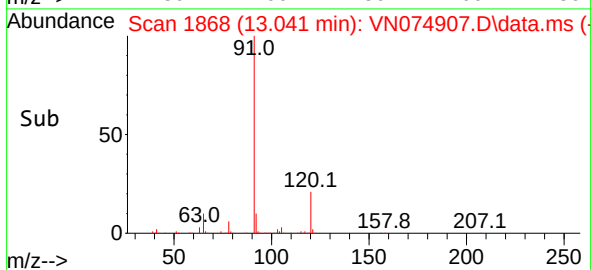
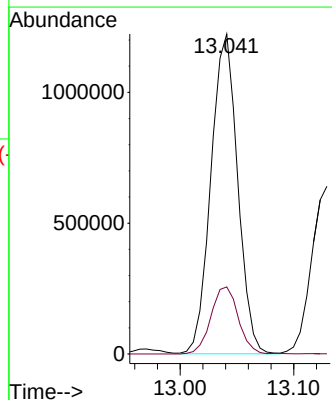
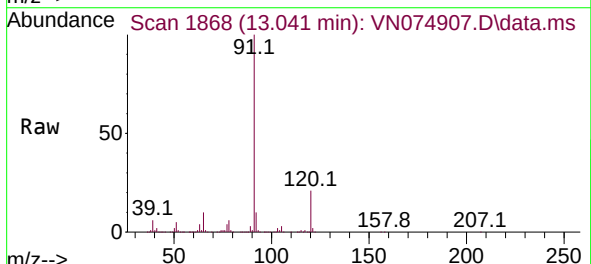
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

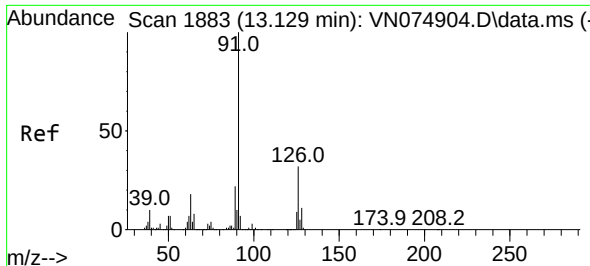
Tgt Ion:156 Resp: 346770
Ion Ratio Lower Upper
156 100
77 233.9 116.3 348.9
158 94.7 47.9 143.7



#78
n-propylbenzene
Concen: 47.887 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 91 Resp: 1994514
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

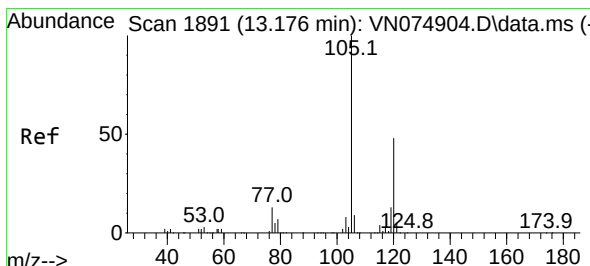
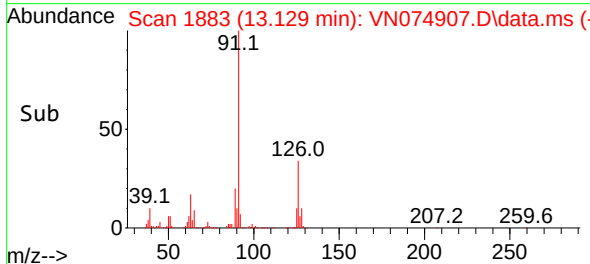
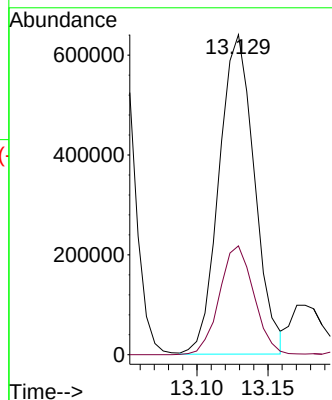
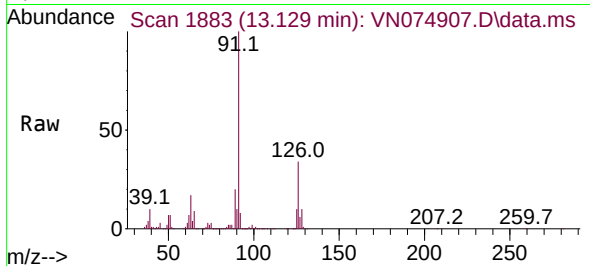




#79
2-Chlorotoluene
Concen: 44.594 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

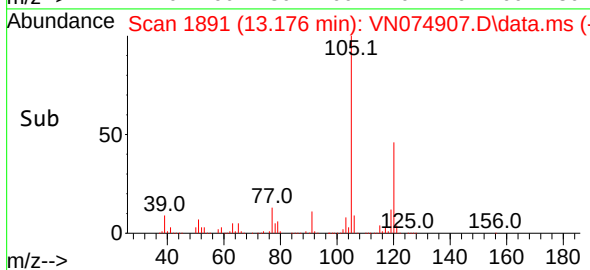
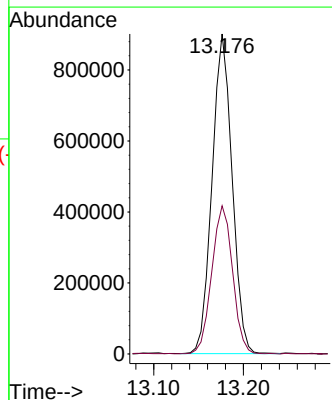
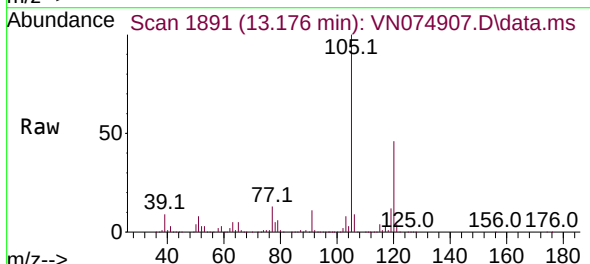
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

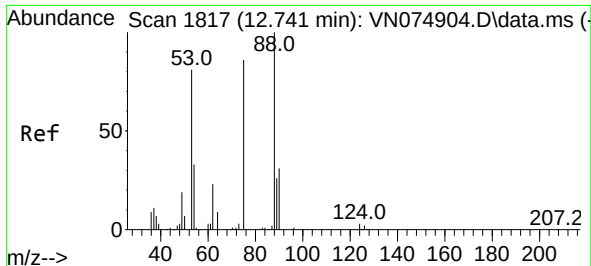
Tgt Ion: 91 Resp: 1110527
Ion Ratio Lower Upper
91 100
126 33.2 15.8 47.3



#80
1,3,5-Trimethylbenzene
Concen: 47.111 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 105 Resp: 1397212
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.8

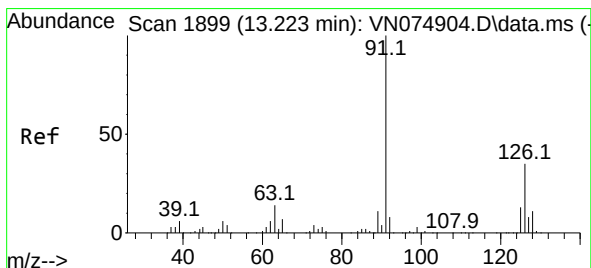
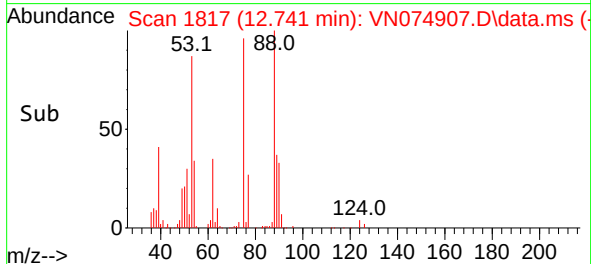
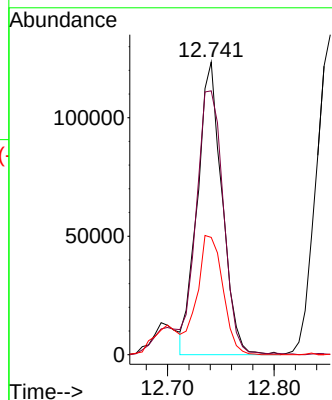
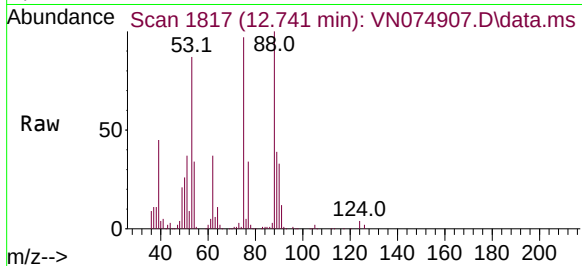




#81
trans-1,4-Dichloro-2-butene
Concen: 46.220 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

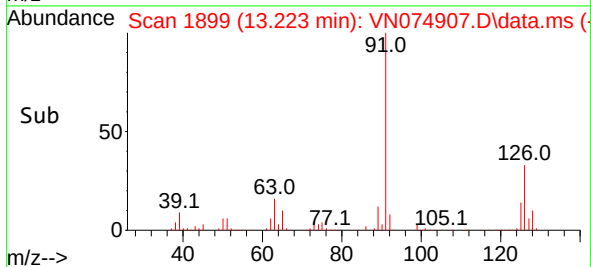
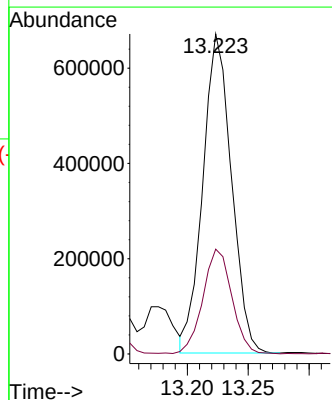
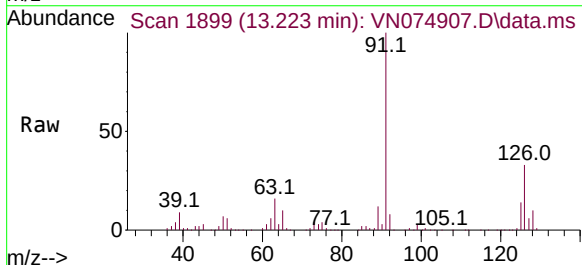
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN101422

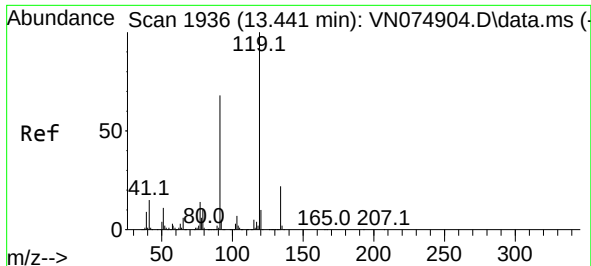
Tgt Ion: 75 Resp: 199407
Ion Ratio Lower Upper
75 100
53 109.2 87.0 130.4
89 42.7 32.5 48.7



#82
4-Chlorotoluene
Concen: 47.093 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion: 91 Resp: 1096776
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.1

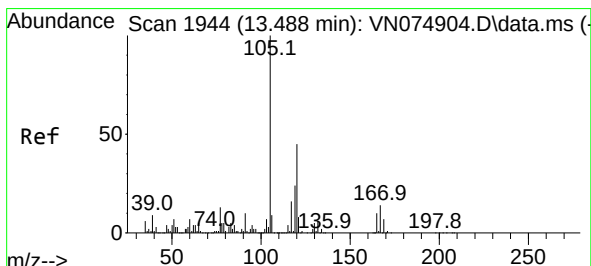
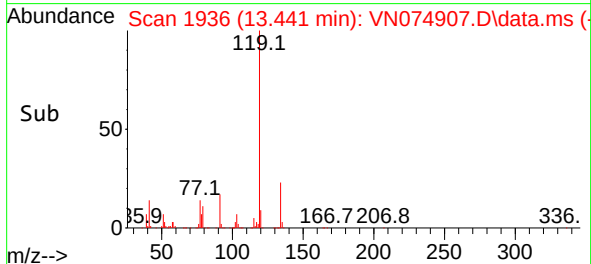
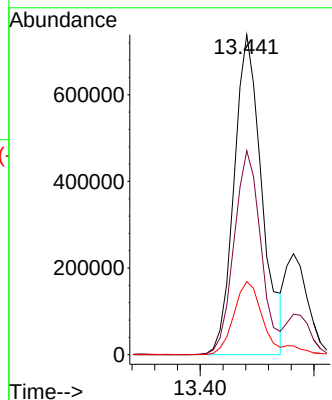
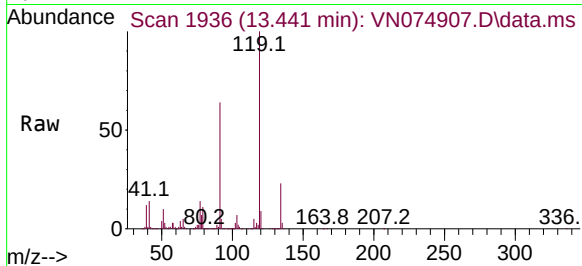




#83
tert-Butylbenzene
Concen: 48.920 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

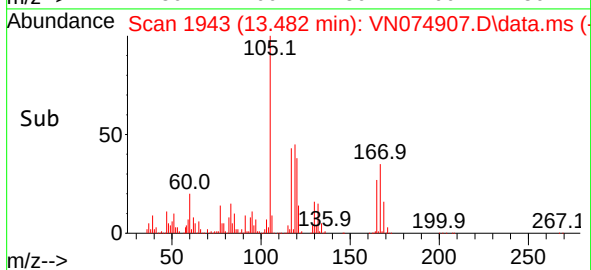
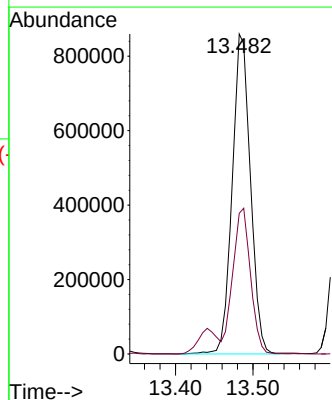
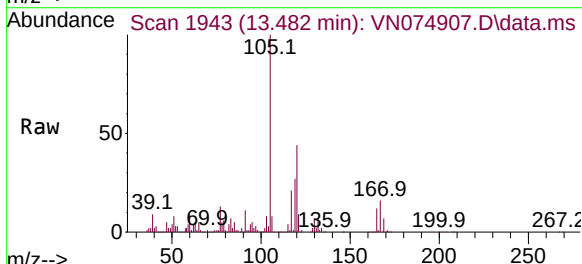
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN101422

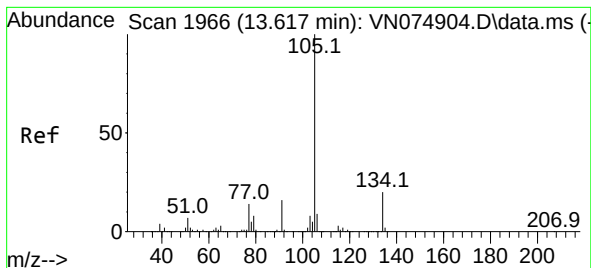
Tgt Ion:119 Resp: 1253739
Ion Ratio Lower Upper
119 100
91 62.1 32.9 98.7
134 25.1 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 48.313 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.006 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion:105 Resp: 1407765
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.3





#85

sec-Butylbenzene

Concen: 49.365 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

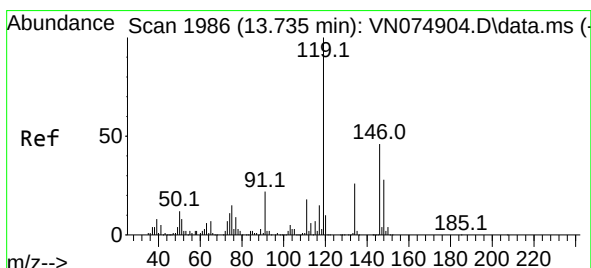
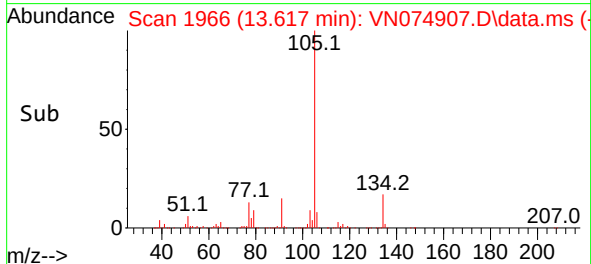
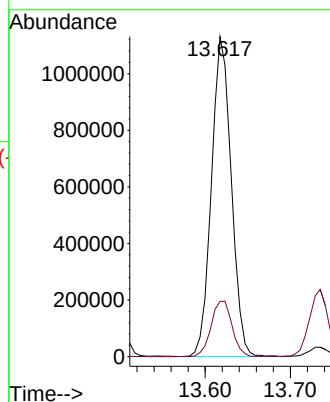
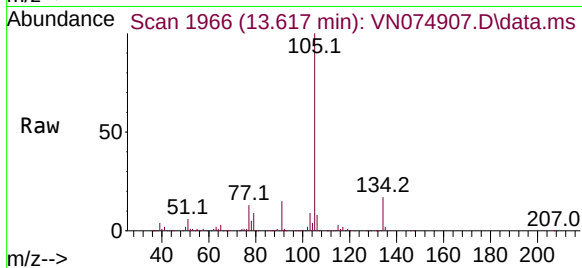
ICVVN101422

Tgt Ion:105 Resp: 1824301

Ion Ratio Lower Upper

105 100

134 18.5 9.7 28.9



#86

p-Isopropyltoluene

Concen: 48.779 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

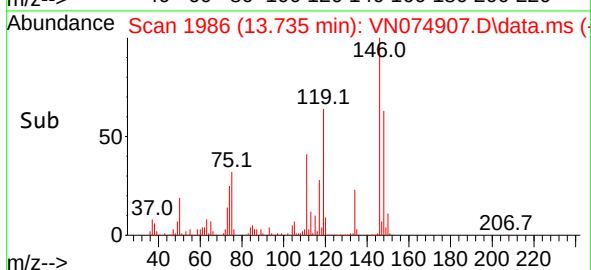
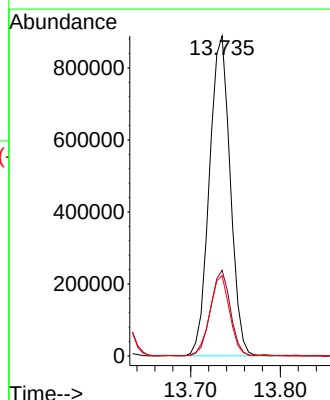
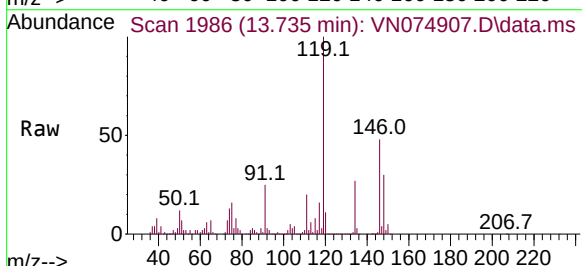
Tgt Ion:119 Resp: 1432534

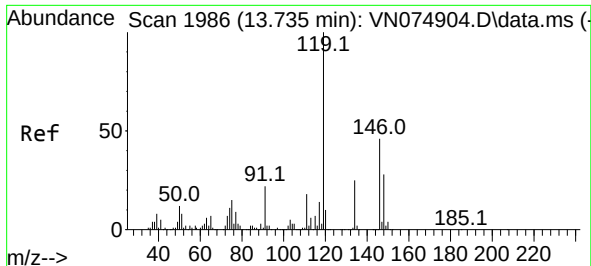
Ion Ratio Lower Upper

119 100

134 25.5 12.7 38.1

91 23.8 11.5 34.5

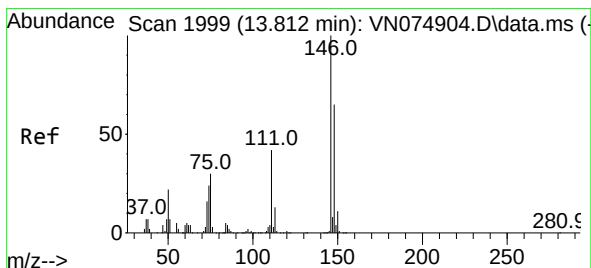
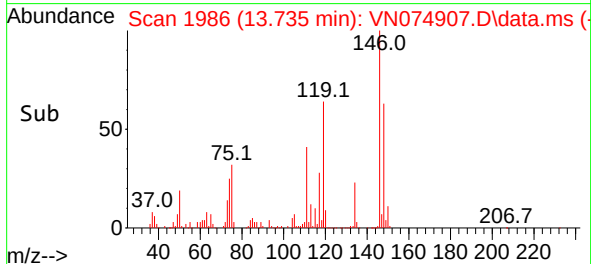
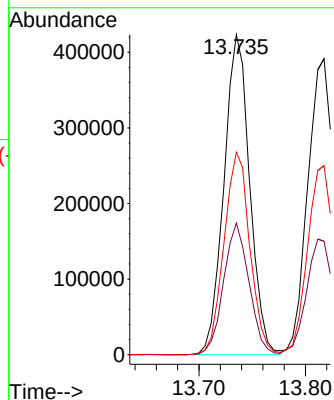
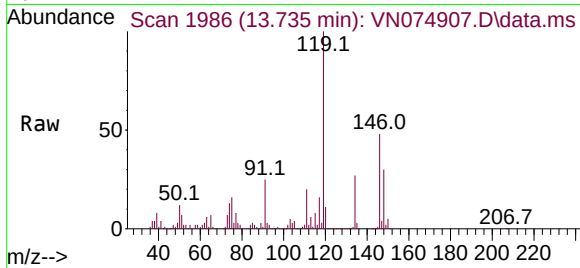




#87
 1,3-Dichlorobenzene
 Concen: 46.897 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN074907.D
 Acq: 14 Oct 2022 13:31

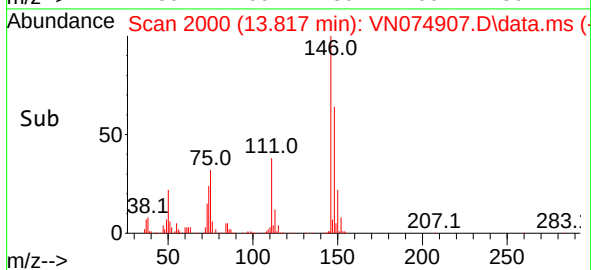
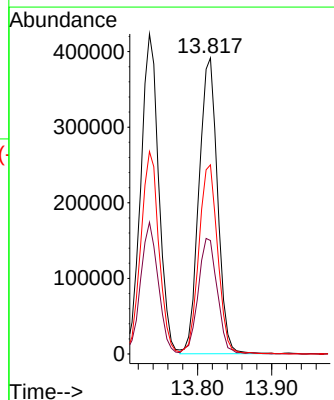
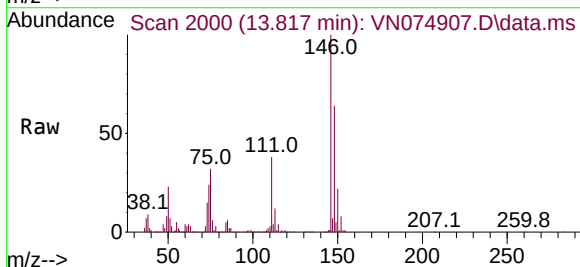
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101422

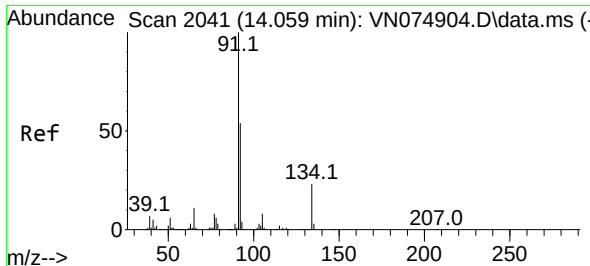
Tgt Ion:146 Resp: 710950
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.9 59.7
 148 63.6 31.4 94.3



#88
 1,4-Dichlorobenzene
 Concen: 45.495 ug/l
 RT: 13.817 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN074907.D
 Acq: 14 Oct 2022 13:31

Tgt Ion:146 Resp: 680523
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.2 60.6
 148 64.6 31.8 95.3





#89

n-Butylbenzene

Concen: 51.560 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN074907.D

Acq: 14 Oct 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101422

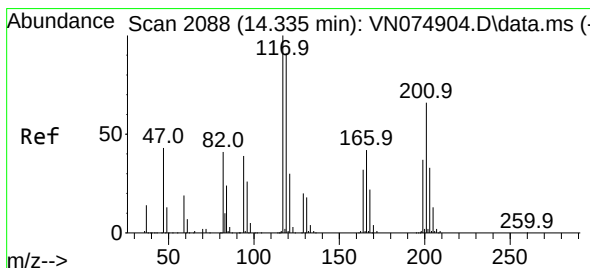
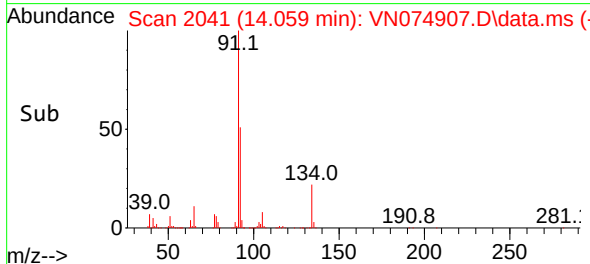
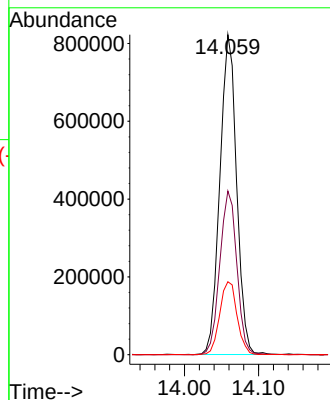
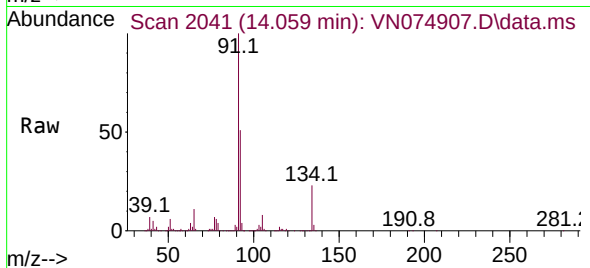
Tgt Ion: 91 Resp: 1290276

Ion Ratio Lower Upper

91 100

92 52.1 25.9 77.8

134 23.7 11.6 34.7



#90

Hexachloroethane

Concen: 47.433 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN074907.D

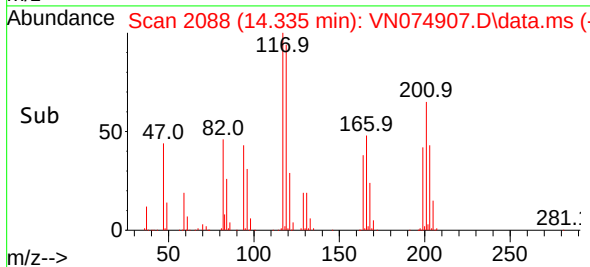
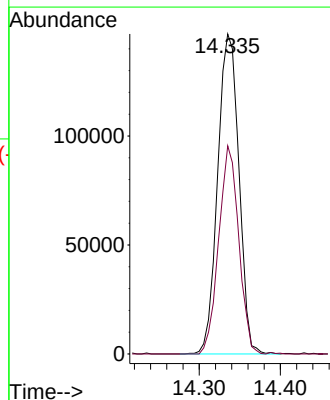
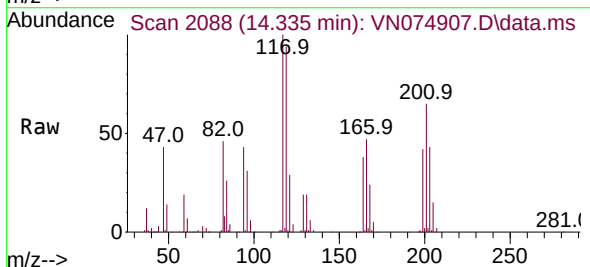
Acq: 14 Oct 2022 13:31

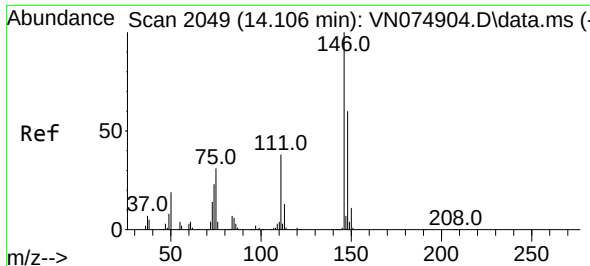
Tgt Ion: 117 Resp: 266768

Ion Ratio Lower Upper

117 100

201 61.4 33.4 100.1

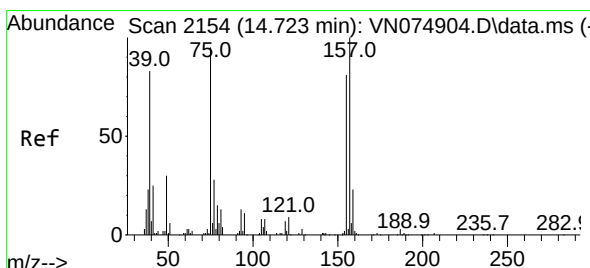
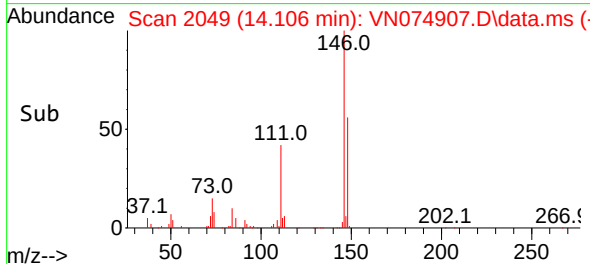
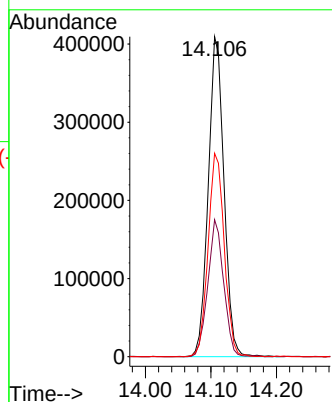
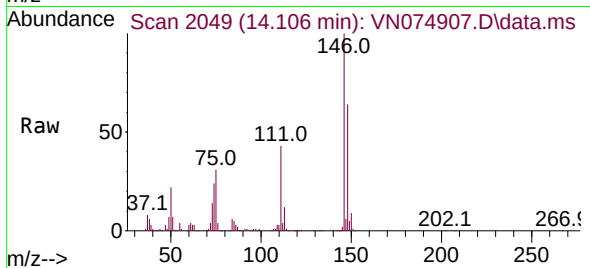




#91
 1,2-Dichlorobenzene
 Concen: 43.530 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN074907.D
 Acq: 14 Oct 2022 13:31

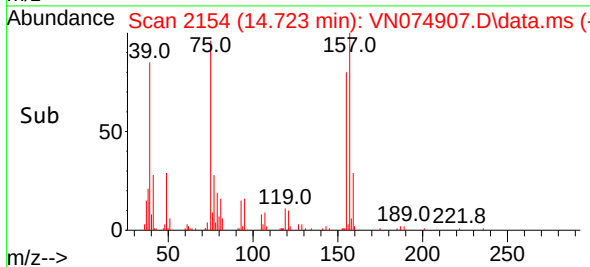
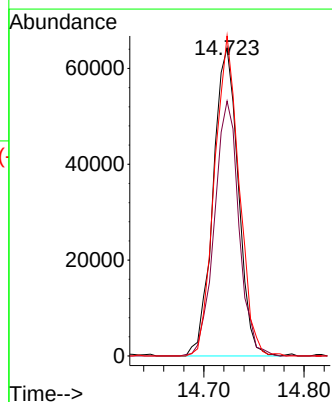
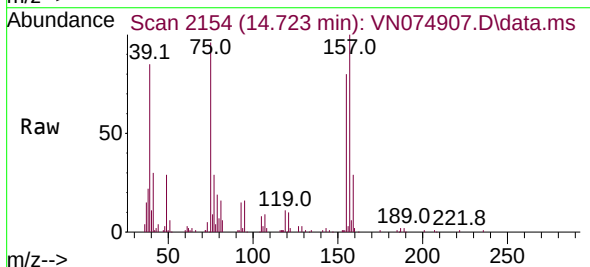
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101422

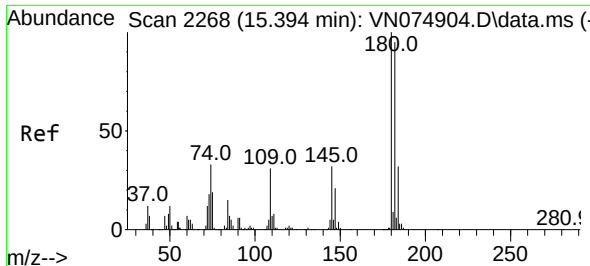
Tgt Ion:146 Resp: 684532
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.5 61.5
 148 65.3 31.3 93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 41.687 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. -0.000 min
 Lab File: VN074907.D
 Acq: 14 Oct 2022 13:31

Tgt Ion: 75 Resp: 111753
 Ion Ratio Lower Upper
 75 100
 155 80.6 39.4 118.1
 157 101.8 52.5 157.6

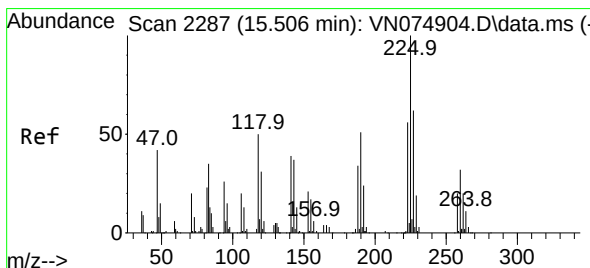
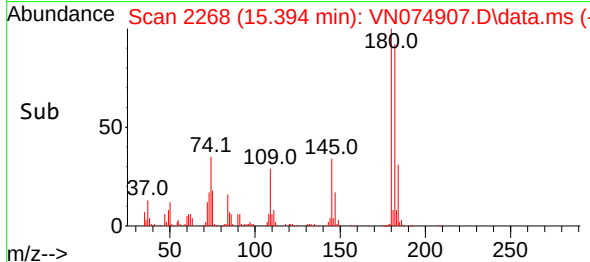
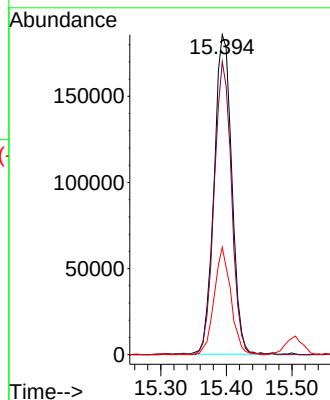
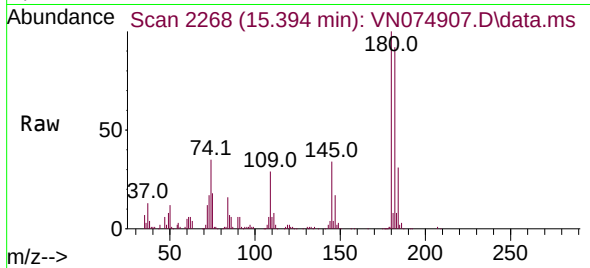




#93
1,2,4-Trichlorobenzene
Concen: 48.905 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

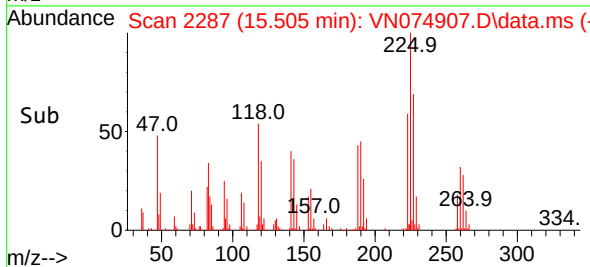
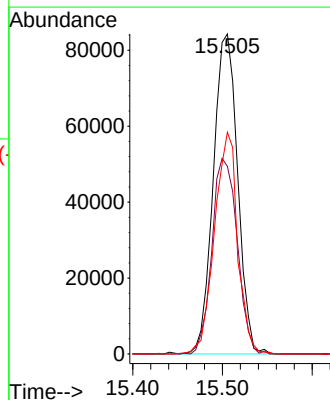
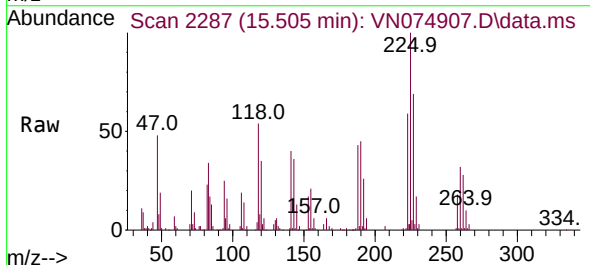
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

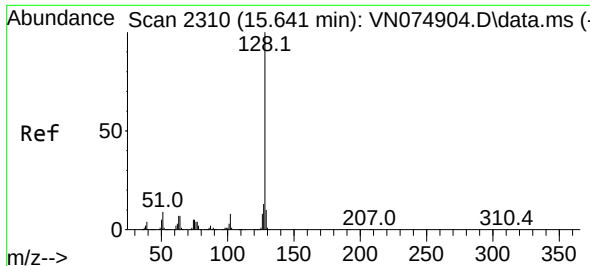
Tgt Ion:180 Resp: 347858
Ion Ratio Lower Upper
180 100
182 89.9 45.8 137.4
145 31.7 14.7 44.1



#94
Hexachlorobutadiene
Concen: 46.391 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion:225 Resp: 158466
Ion Ratio Lower Upper
225 100
223 63.5 30.1 90.5
227 65.9 31.4 94.0

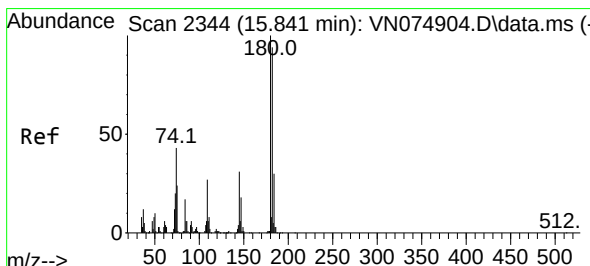
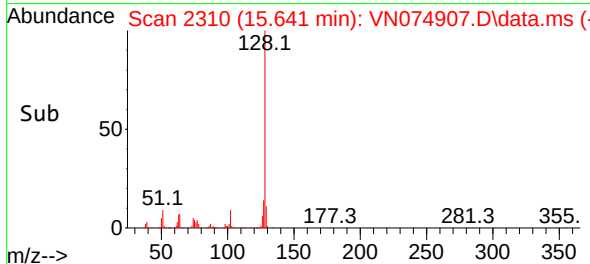
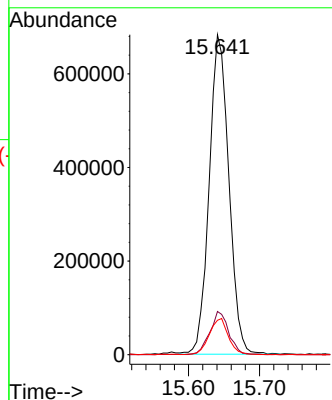
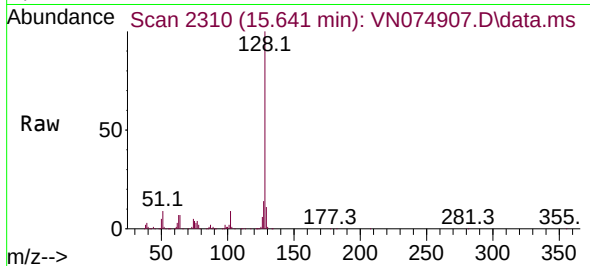




#95
Naphthalene
Concen: 51.565 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101422

Tgt Ion:128 Resp: 1313090
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 49.015 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074907.D
Acq: 14 Oct 2022 13:31

Tgt Ion:180 Resp: 330241
Ion Ratio Lower Upper
180 100
182 93.7 48.0 144.0
145 33.5 15.7 47.0

