

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074374.D
 Acq On : 09 Sep 2022 12:49
 Operator : JC\MD
 Sample : VSTDICC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC075

Quant Time: Sep 10 05:42:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 05:38:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	374286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	666697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	650870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	338859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	469383	72.484	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 144.960%#	
35) Dibromofluoromethane	7.951	113	353623	78.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 157.140%#	
50) Toluene-d8	10.381	98	1368184	78.015	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 156.040%#	
62) 4-Bromofluorobenzene	12.674	95	529738	83.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 166.400%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.040	85	326296	67.270	ug/l	99
3) Chloromethane	2.263	50	428485	62.594	ug/l	97
4) Vinyl Chloride	2.405	62	537904	66.379	ug/l	99
5) Bromomethane	2.775	94	327146	57.847	ug/l	97
6) Chloroethane	2.934	64	358138	59.698	ug/l	96
7) Trichlorofluoromethane	3.299	101	532485	66.549	ug/l	98
8) Diethyl Ether	3.757	74	223582	66.222	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.134	101	312048	65.080	ug/l	100
10) Methyl Iodide	4.340	142	407110	73.448	ug/l	99
11) Tert butyl alcohol	5.287	59	581484	343.300	ug/l	100
12) 1,1-Dichloroethene	4.104	96	305515	65.480	ug/l	93
13) Acrolein	3.969	56	390645	347.202	ug/l	100
14) Allyl chloride	4.751	41	680793	66.520	ug/l	100
15) Acrylonitrile	5.469	53	1391568	359.099	ug/l	100
16) Acetone	4.216	43	1182121	338.130	ug/l	99
17) Carbon Disulfide	4.451	76	869725	68.587	ug/l	97
18) Methyl Acetate	4.769	43	676894	65.680	ug/l	97
19) Methyl tert-butyl Ether	5.528	73	1333576	71.013	ug/l	98
20) Methylene Chloride	5.004	84	376398	62.356	ug/l	95
21) trans-1,2-Dichloroethene	5.504	96	354904	68.026	ug/l	98
22) Diisopropyl ether	6.410	45	1443270	70.040	ug/l	96
23) Vinyl Acetate	6.345	43	6742862	371.195	ug/l	99
24) 1,1-Dichloroethane	6.298	63	733489	69.274	ug/l	96
25) 2-Butanone	7.251	43	2052225	349.697	ug/l	99
26) 2,2-Dichloropropane	7.240	77	643076	67.135	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	431584	67.004	ug/l	98
28) Bromochloromethane	7.581	49	236508	62.791	ug/l	99
29) Tetrahydrofuran	7.604	42	1402687	361.575	ug/l	99
30) Chloroform	7.745	83	757824	71.703	ug/l	99
31) Cyclohexane	8.022	56	683585	66.374	ug/l	95
32) 1,1,1-Trichloroethane	7.934	97	685078	72.255	ug/l	100
36) 1,1-Dichloropropene	8.145	75	550623	74.259	ug/l	98
37) Ethyl Acetate	7.334	43	826943	76.811	ug/l	99
38) Carbon Tetrachloride	8.134	117	577470	75.437	ug/l	99
39) Methylcyclohexane	9.392	83	687221	73.127	ug/l	99
40) Benzene	8.387	78	1696941	74.746	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	384857	72.108	ug/l	88
42) 1,2-Dichloroethane	8.463	62	632669	72.896	ug/l	99
43) Isopropyl Acetate	8.492	43	1297793	73.778	ug/l	99
44) Trichloroethene	9.151	130	378662	74.398	ug/l	99
45) 1,2-Dichloropropane	9.428	63	433118	71.868	ug/l	97
46) Dibromomethane	9.516	93	308897	74.859	ug/l	97
47) Bromodichloromethane	9.698	83	622133	75.640	ug/l	96
48) Methyl methacrylate	9.498	41	593667	76.579	ug/l	93
49) 1,4-Dioxane	9.504	88	234617	1436.117	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	4343120	377.543	ug/l	99
52) Toluene	10.445	92	1100424	78.378	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	724990	79.901	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	729097	75.375	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	434570	75.091	ug/l	99
56) Ethyl methacrylate	10.704	69	789644	80.303	ug/l	99
57) 1,3-Dichloropropane	10.986	76	761186	75.247	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	1755459	383.765	ug/l	100
59) 2-Hexanone	11.028	43	3390661	381.946	ug/l	99
60) Dibromochloromethane	11.180	129	484825	82.743	ug/l	99
61) 1,2-Dibromoethane	11.286	107	466646	78.376	ug/l	100
64) Tetrachloroethene	10.916	164	311039	70.494	ug/l	95
65) Chlorobenzene	11.710	112	1139465	72.604	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	435829	71.091	ug/l	99
67) Ethyl Benzene	11.786	91	2170658	73.226	ug/l	100
68) m/p-Xylenes	11.892	106	1670740	149.926	ug/l	98
69) o-Xylene	12.222	106	825465	73.692	ug/l	99
70) Styrene	12.233	104	1399369	78.577	ug/l	97
71) Bromoform	12.404	173	363477	79.155	ug/l #	99
73) Isopropylbenzene	12.522	105	2201049	67.607	ug/l	98
74) N-amyl acetate	12.333	43	1206662	63.659	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.769	83	777890	63.579	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	1035101	90.027	ug/l	65
77) Bromobenzene	12.804	156	468126	66.979	ug/l	99
78) n-propylbenzene	12.863	91	2655316	71.194	ug/l	99
79) 2-Chlorotoluene	12.951	91	1536145	67.555	ug/l	99
80) 1,3,5-Trimethylbenzene	13.004	105	1879564	69.587	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	280205	70.506	ug/l	98
82) 4-Chlorotoluene	13.045	91	1552479	70.759	ug/l	99
83) tert-Butylbenzene	13.269	119	1659025	68.224	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	1888850	70.555	ug/l	99
85) sec-Butylbenzene	13.445	105	2368082	71.560	ug/l	99
86) p-Isopropyltoluene	13.557	119	1957512	73.902	ug/l	100
87) 1,3-Dichlorobenzene	13.557	146	922186	71.366	ug/l	99
88) 1,4-Dichlorobenzene	13.639	146	929313	71.192	ug/l	98
89) n-Butylbenzene	13.886	91	1743746	77.362	ug/l	99
90) Hexachloroethane	14.151	117	386851	69.133	ug/l	98
91) 1,2-Dichlorobenzene	13.927	146	921503	67.810	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	200023	60.058	ug/l	98
93) 1,2,4-Trichlorobenzene	15.204	180	512078	75.620	ug/l	100
94) Hexachlorobutadiene	15.310	225	213096	69.430	ug/l	98
95) Naphthalene	15.439	128	2024101	76.401	ug/l	100
96) 1,2,3-Trichlorobenzene	15.633	180	517980	73.917	ug/l	99

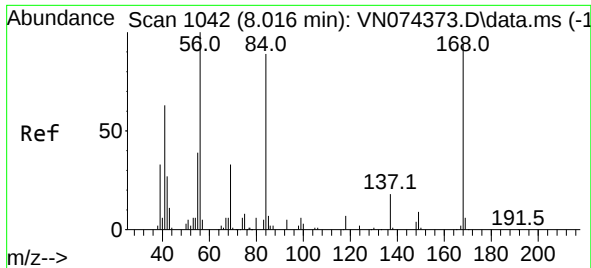
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Quant Title : SW846 8260
QLast Update : Sat Sep 10 05:38:51 2022
Response via : Initial Calibration

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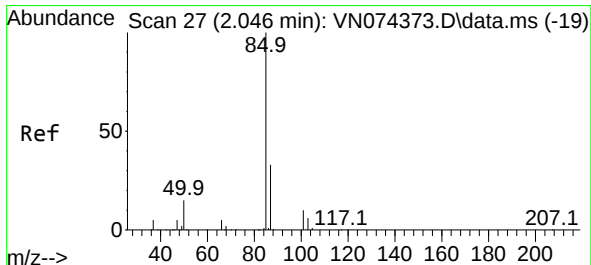
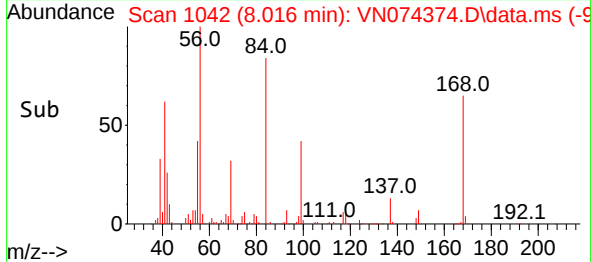
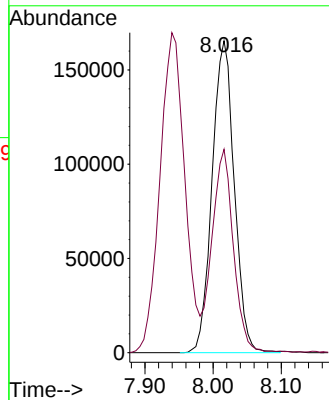
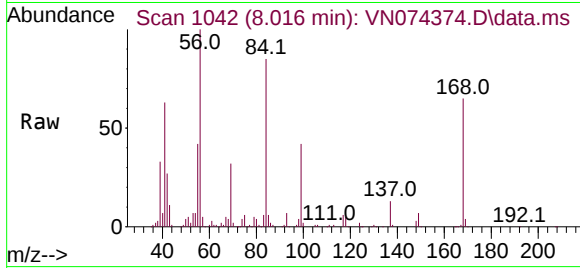
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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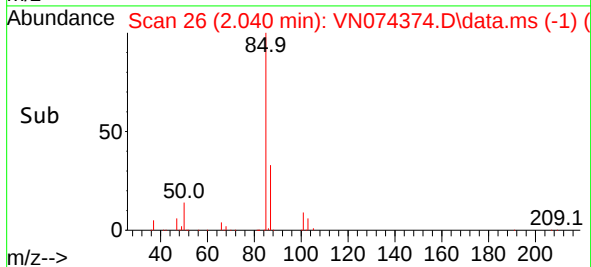
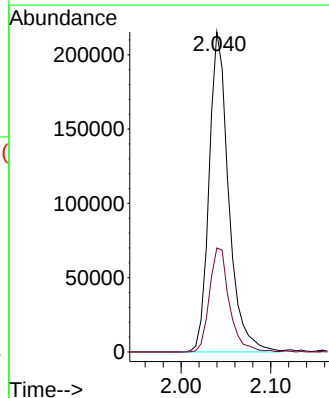
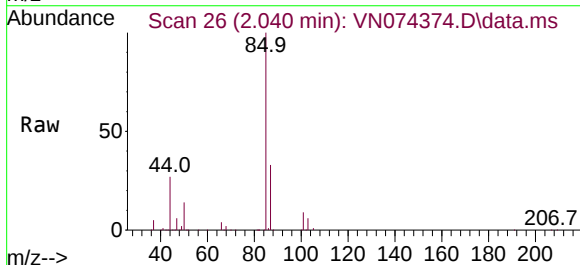
Instrument :
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VSTDIC075

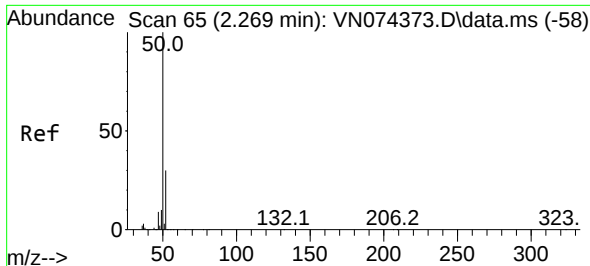
Tgt Ion:168 Resp: 374286
Ion Ratio Lower Upper
168 100
99 64.7 52.8 79.2



#2
Dichlorodifluoromethane
Concen: 67.270 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 85 Resp: 326296
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2

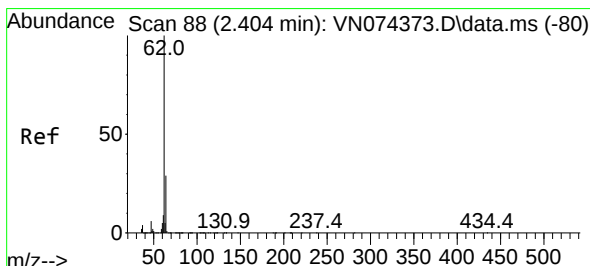
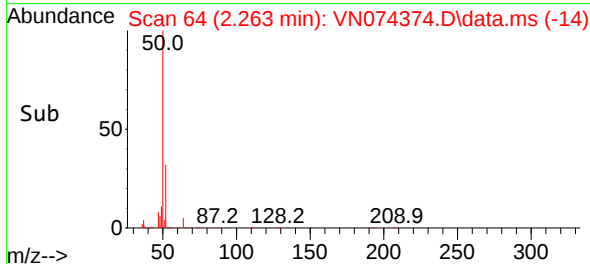
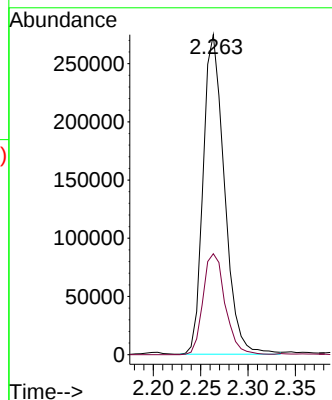
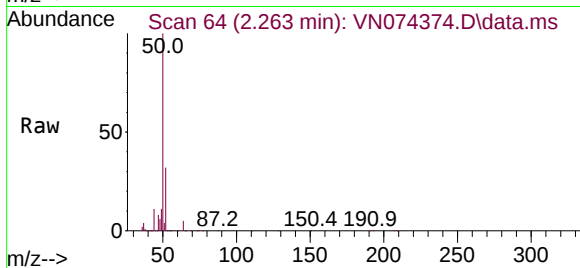




#3
Chloromethane
Concen: 62.594 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

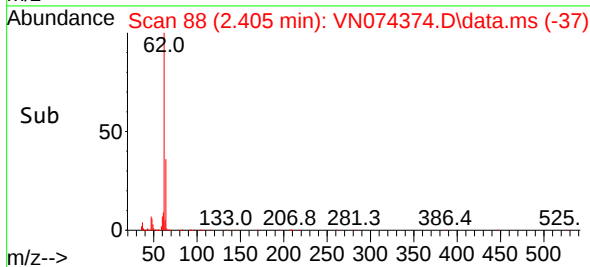
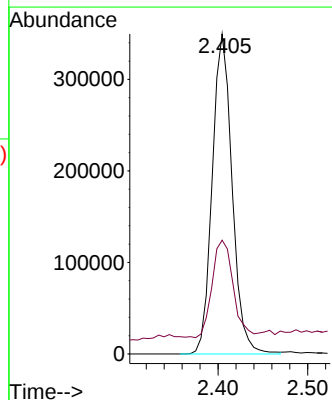
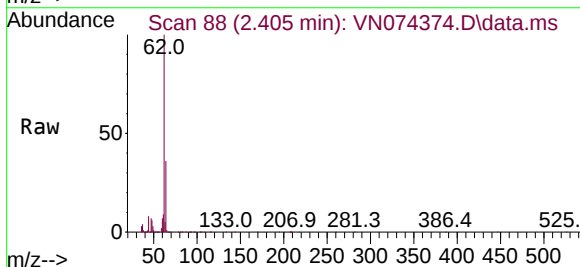
Instrument :
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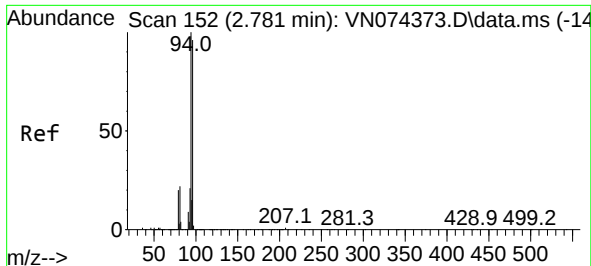
Tgt Ion: 50 Resp: 428485
Ion Ratio Lower Upper
50 100
52 31.6 24.1 36.1



#4
Vinyl Chloride
Concen: 66.379 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 62 Resp: 537904
Ion Ratio Lower Upper
62 100
64 30.1 23.5 35.3

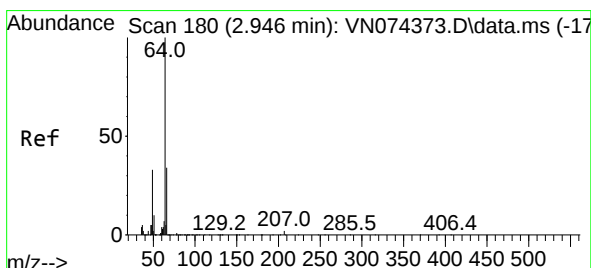
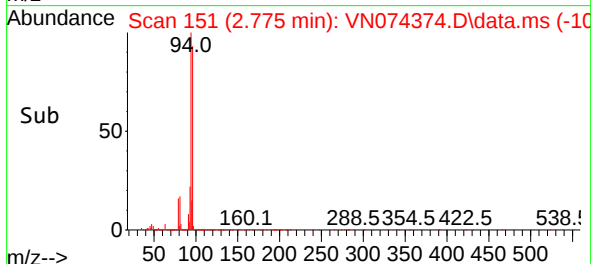
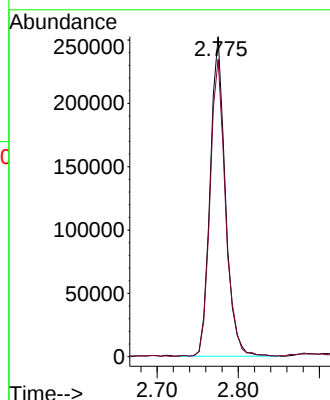
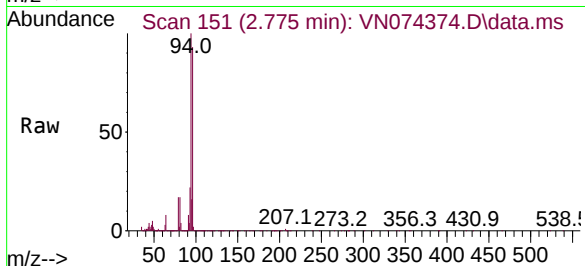




#5
Bromomethane
Concen: 57.847 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

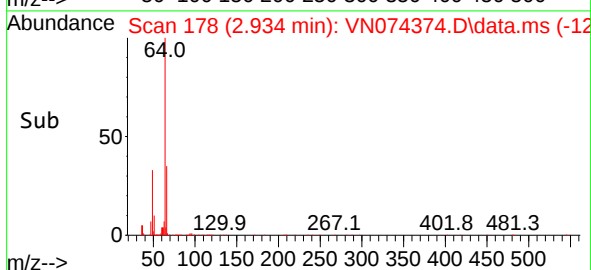
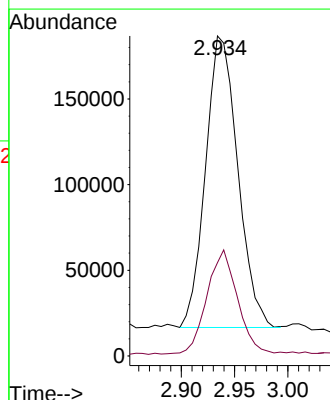
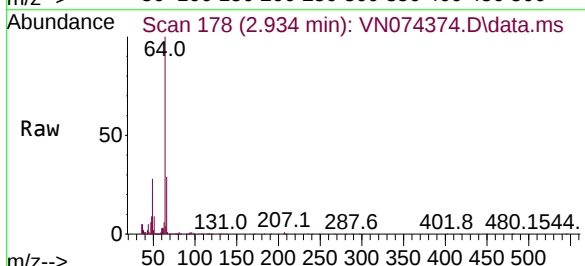
Instrument :
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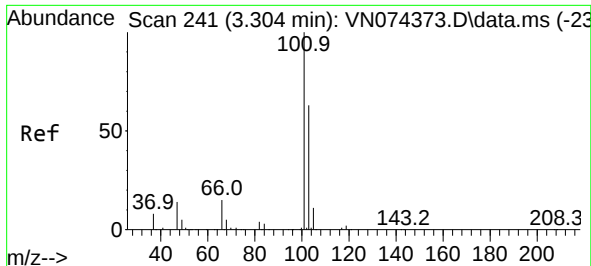
Tgt Ion: 94 Resp: 327146
Ion Ratio Lower Upper
94 100
96 92.7 76.7 115.1



#6
Chloroethane
Concen: 59.698 ug/l
RT: 2.934 min Scan# 178
Delta R.T. -0.012 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 64 Resp: 358138
Ion Ratio Lower Upper
64 100
66 30.9 26.5 39.7

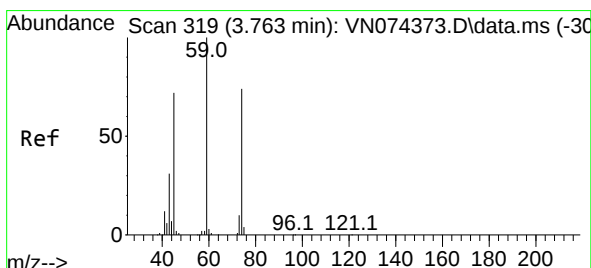
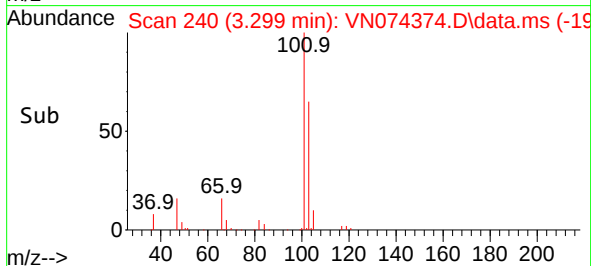
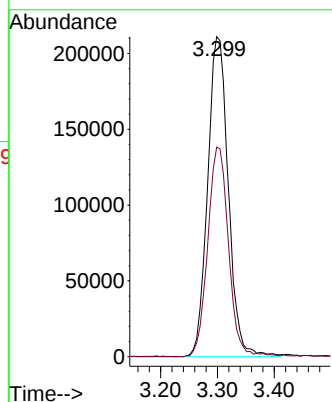
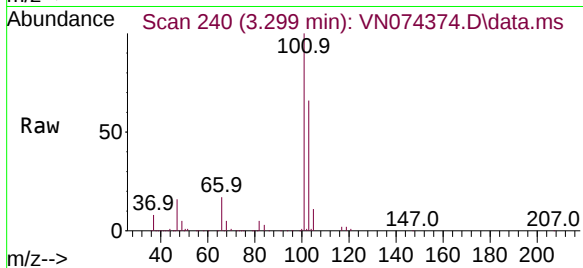




#7
Trichlorofluoromethane
Concen: 66.549 ug/l
RT: 3.299 min Scan# 241
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

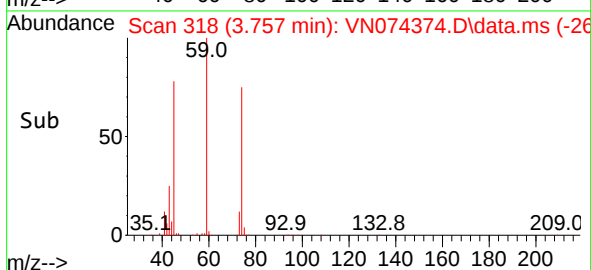
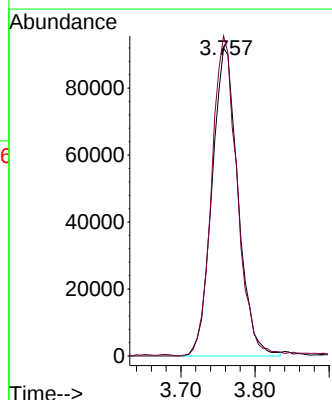
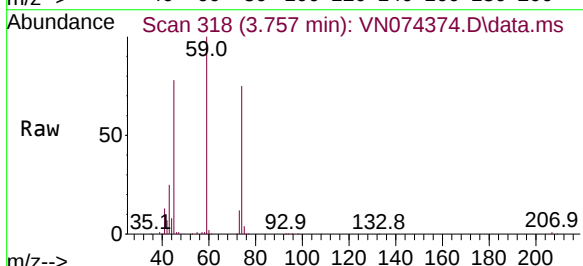
Instrument :
MSVOA_N
ClientSampleId :
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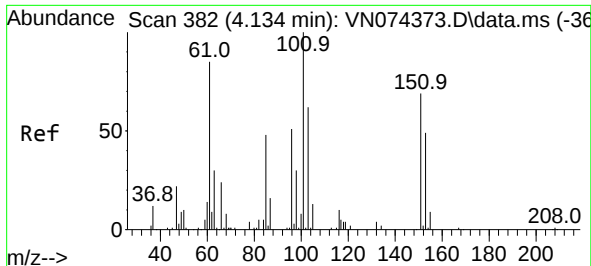
Tgt Ion:101 Resp: 532485
Ion Ratio Lower Upper
101 100
103 65.4 50.8 76.2



#8
Diethyl Ether
Concen: 66.222 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 74 Resp: 223582
Ion Ratio Lower Upper
74 100
45 101.8 52.4 157.3

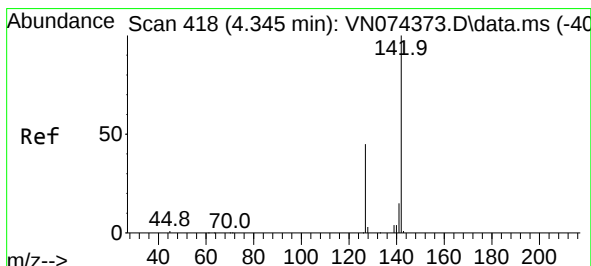
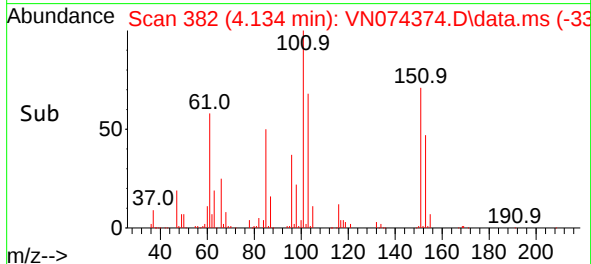
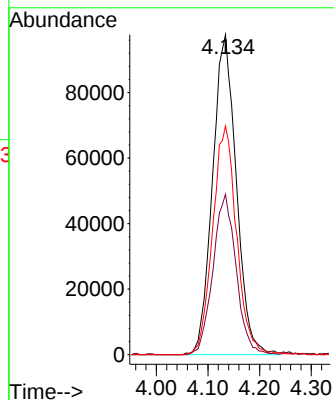
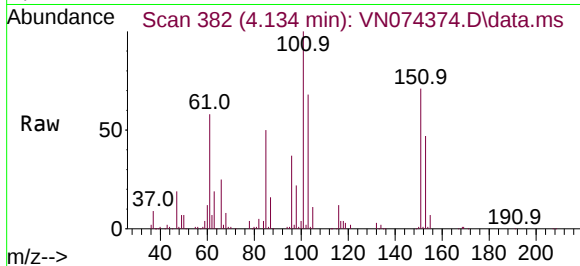




#9
1,1,2-Trichlorotrifluoroethane
Concen: 65.080 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074374.D
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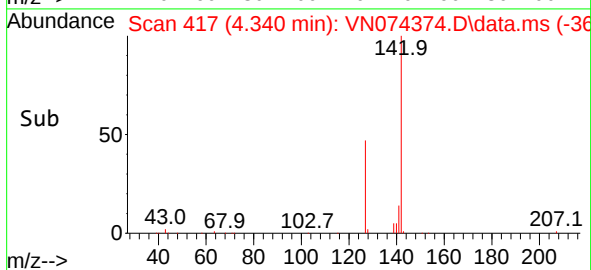
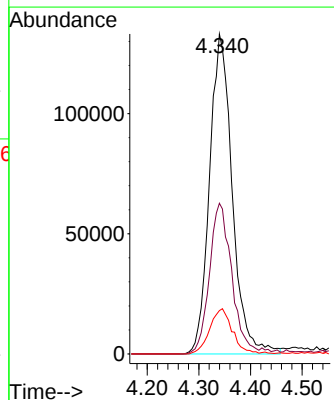
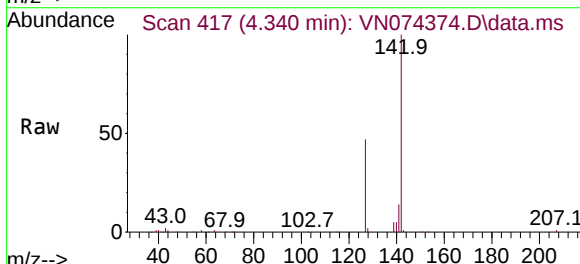
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

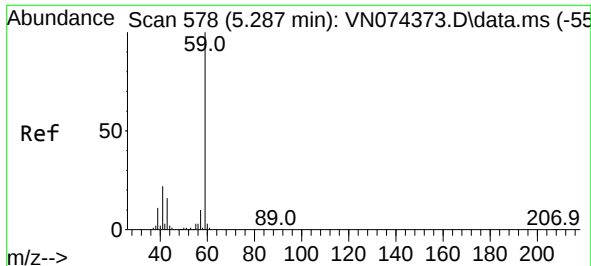
Tgt Ion:101 Resp: 312048
Ion Ratio Lower Upper
101 100
85 48.8 39.5 59.3
151 72.1 57.8 86.6



#10
Methyl Iodide
Concen: 73.448 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion:142 Resp: 407110
Ion Ratio Lower Upper
142 100
127 45.9 37.4 56.2
141 14.0 11.2 16.8

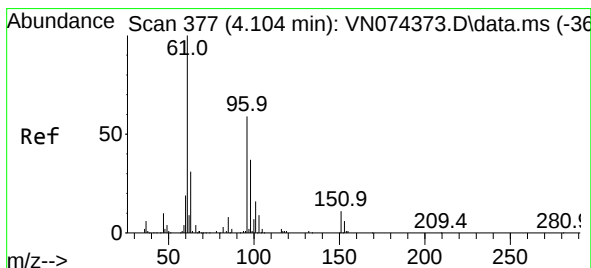
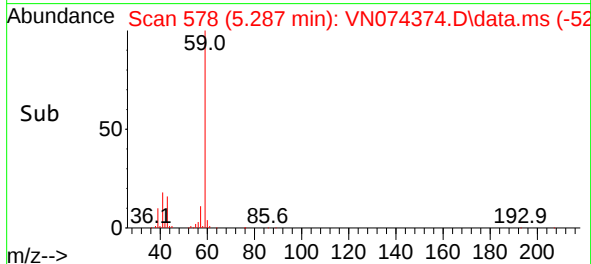
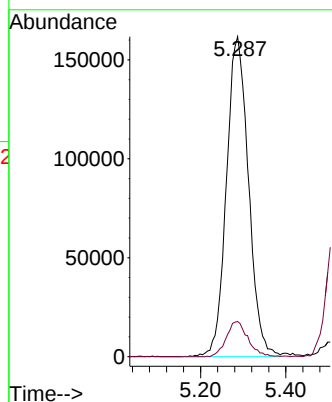
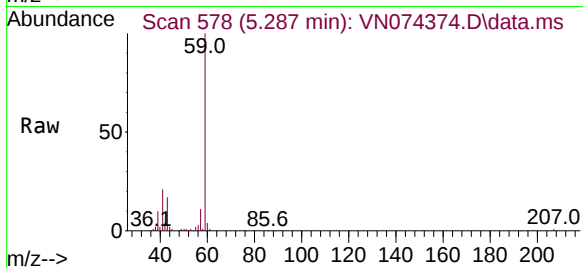




#11
Tert butyl alcohol
Concen: 343.300 ug/l
RT: 5.287 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

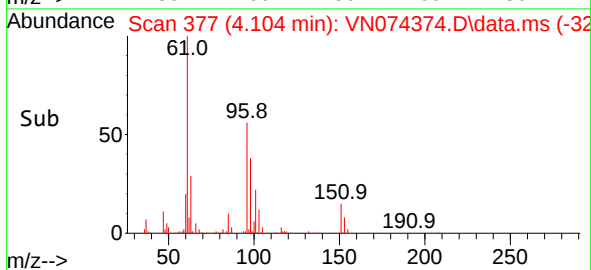
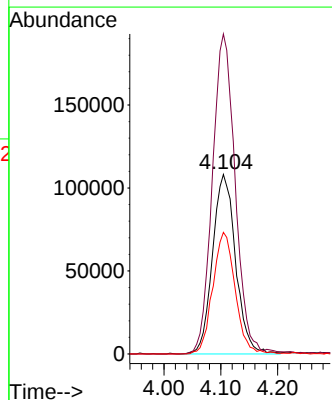
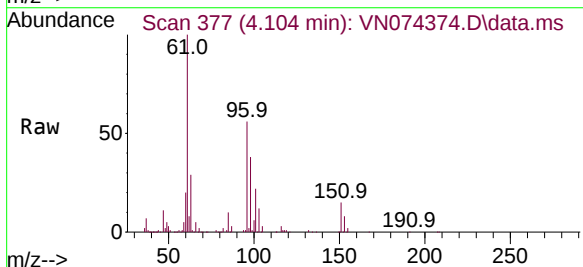
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

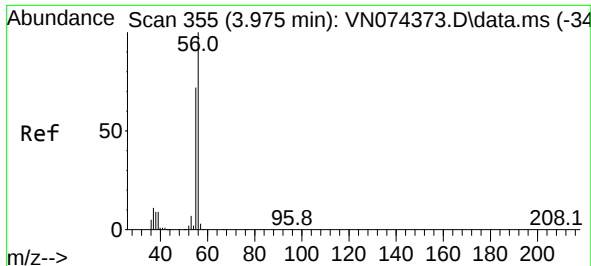
Tgt Ion: 59 Resp: 581484
Ion Ratio Lower Upper
59 100
57 10.9 8.8 13.2



#12
1,1-Dichloroethene
Concen: 65.480 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 96 Resp: 305515
Ion Ratio Lower Upper
96 100
61 178.2 134.7 202.1
98 67.8 50.2 75.4

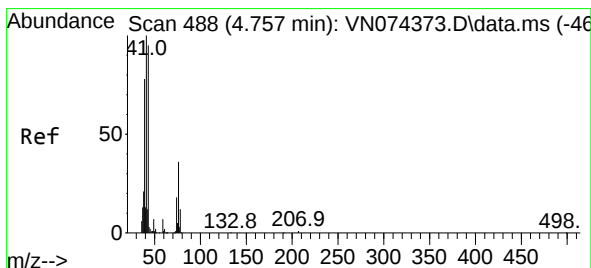
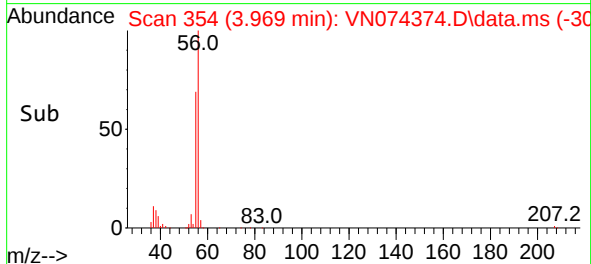
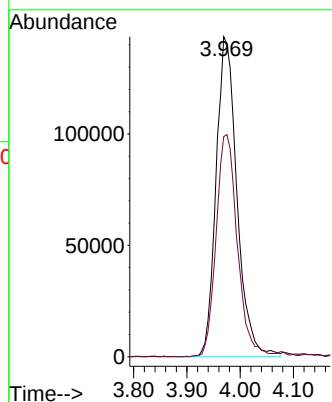
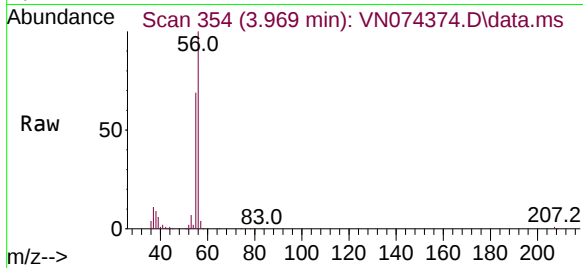




#13
Acrolein
Concen: 347.202 ug/l
RT: 3.969 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

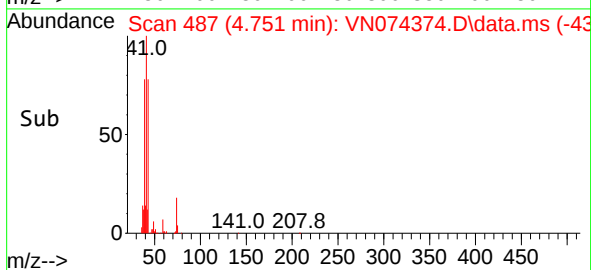
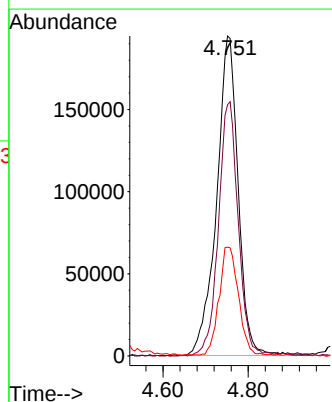
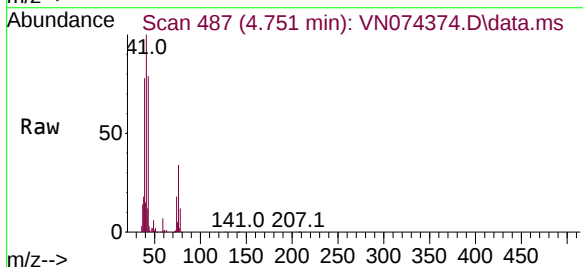
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

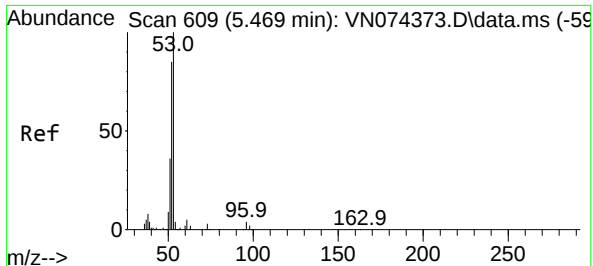
Tgt Ion: 56 Resp: 390645
Ion Ratio Lower Upper
56 100
55 70.4 56.2 84.4



#14
Allyl chloride
Concen: 66.520 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 41 Resp: 680793
Ion Ratio Lower Upper
41 100
39 73.5 58.5 87.7
76 30.5 24.2 36.4

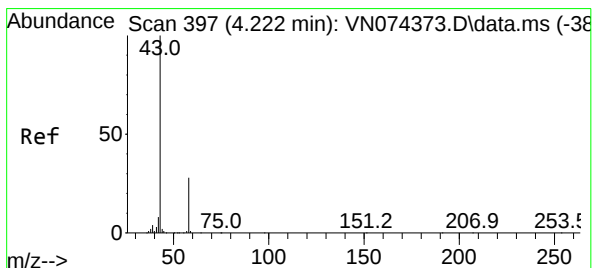
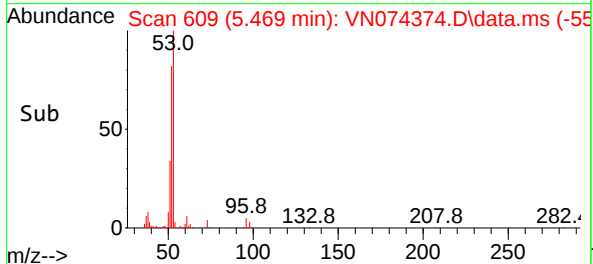
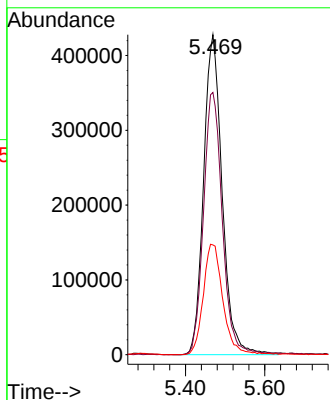
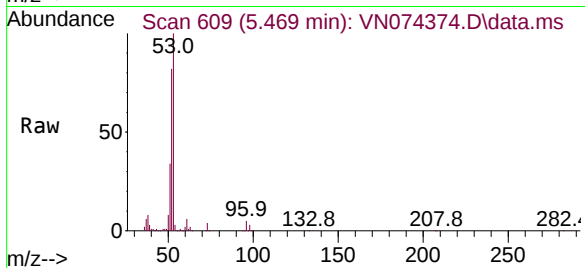




#15
Acrylonitrile
Concen: 359.099 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

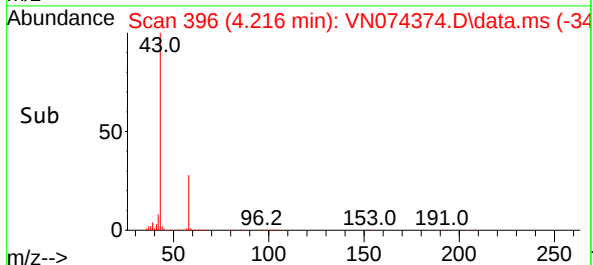
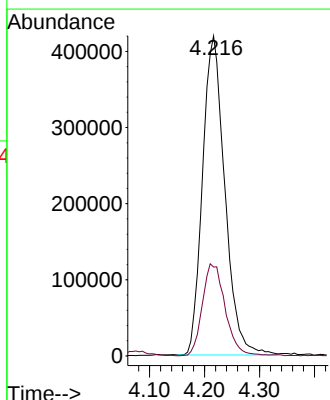
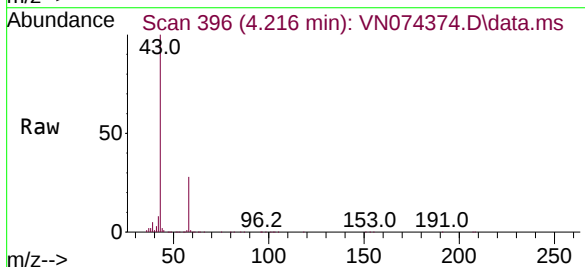
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

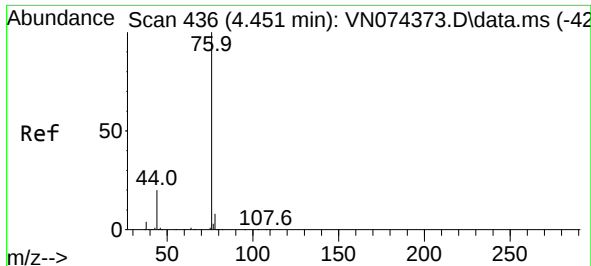
Tgt Ion: 53 Resp: 1391568
Ion Ratio Lower Upper
53 100
52 82.8 65.9 98.9
51 36.6 29.4 44.2



#16
Acetone
Concen: 338.130 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 43 Resp: 1182121
Ion Ratio Lower Upper
43 100
58 27.8 22.7 34.1

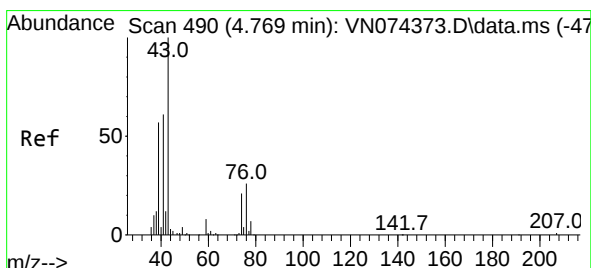
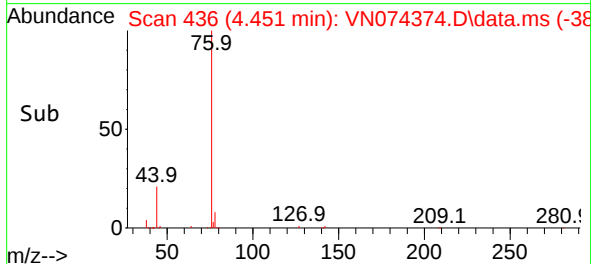
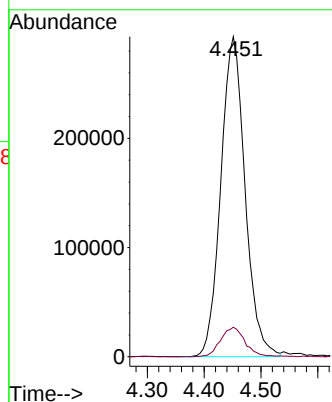
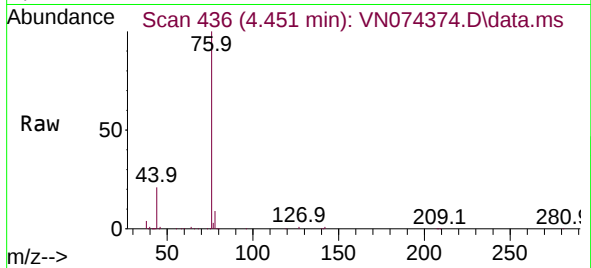




#17
Carbon Disulfide
Concen: 68.587 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

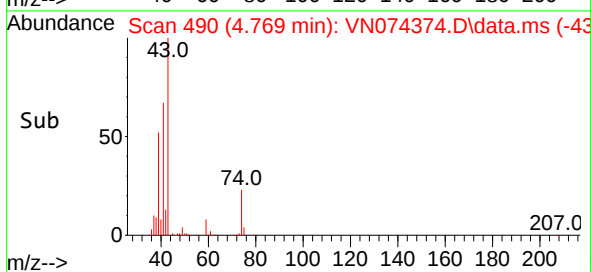
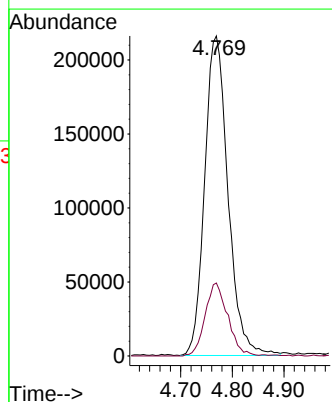
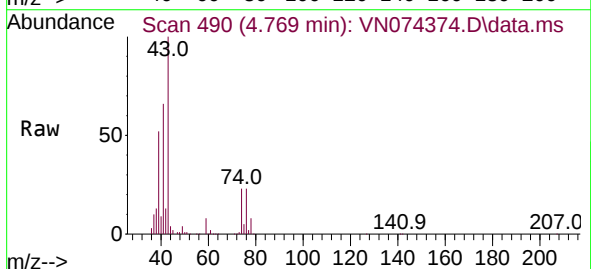
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

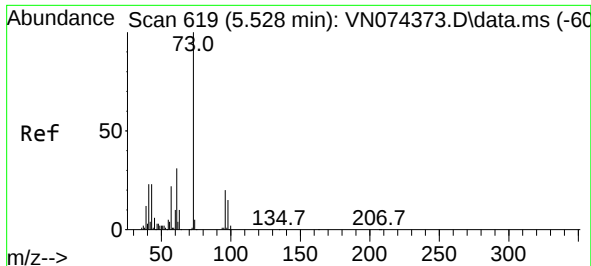
Tgt Ion: 76 Resp: 869725
Ion Ratio Lower Upper
76 100
78 9.2 6.5 9.7



#18
Methyl Acetate
Concen: 65.680 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 43 Resp: 676894
Ion Ratio Lower Upper
43 100
74 22.1 16.7 25.1

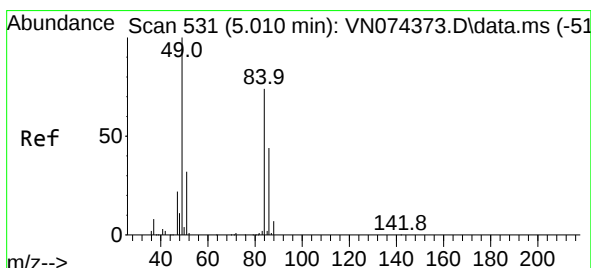
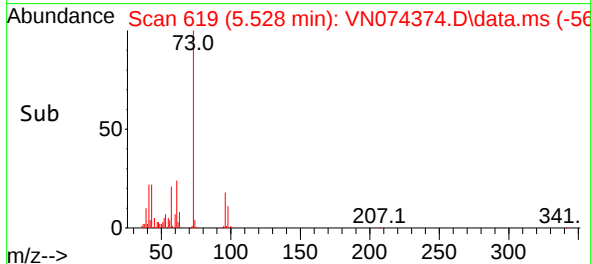
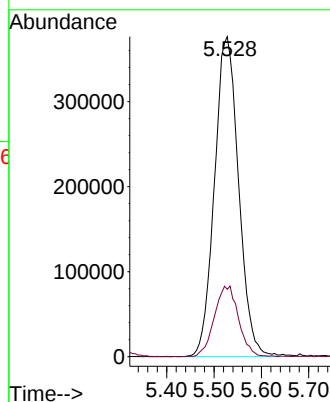
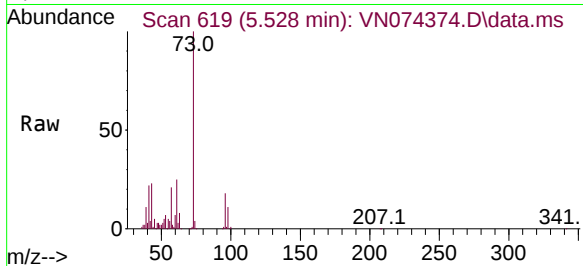




#19
Methyl tert-butyl Ether
Concen: 71.013 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

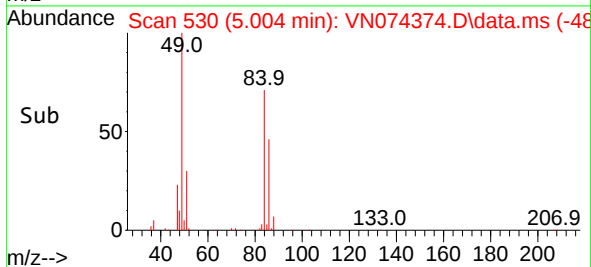
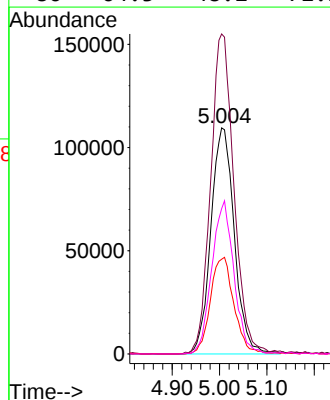
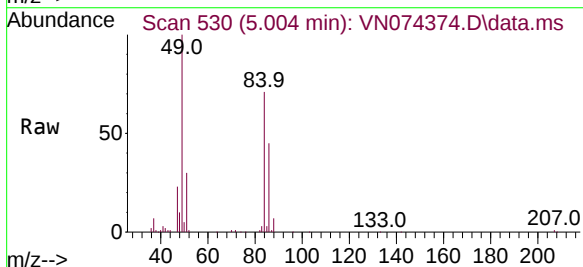
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

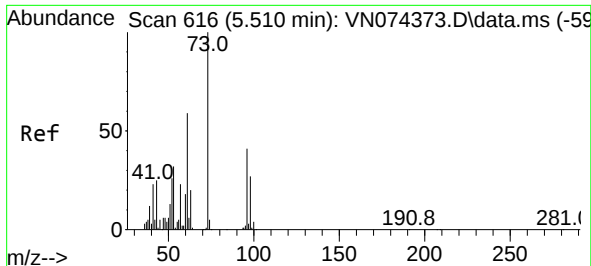
Tgt Ion: 73 Resp: 1333576
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 62.356 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 84 Resp: 376398
Ion Ratio Lower Upper
84 100
49 141.6 108.2 162.4
51 41.8 34.3 51.5
86 64.3 48.2 72.2

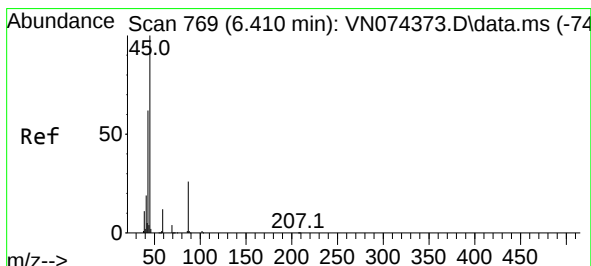
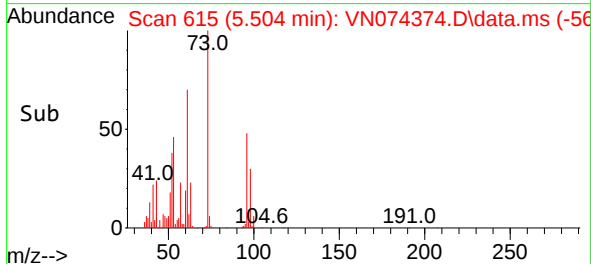
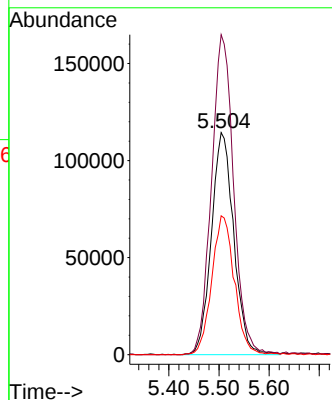
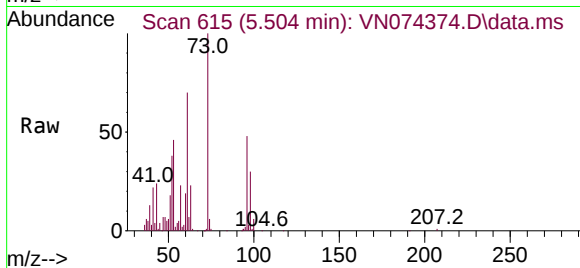




#21
trans-1,2-Dichloroethene
Concen: 68.026 ug/l
RT: 5.504 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

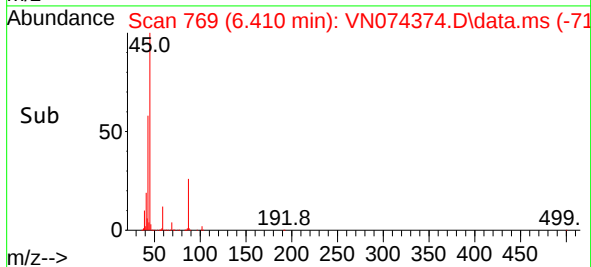
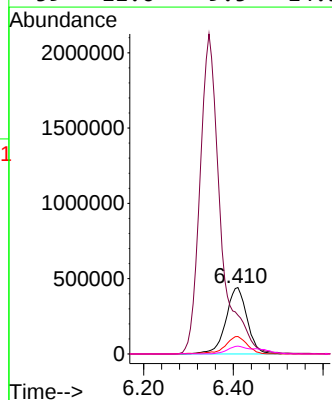
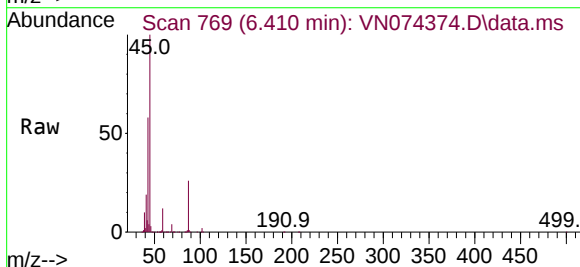
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

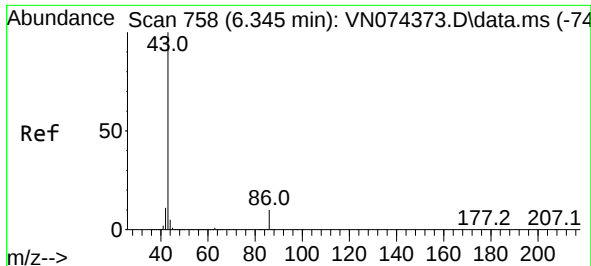
Tgt Ion: 96 Resp: 354904
Ion Ratio Lower Upper
96 100
61 144.1 115.3 172.9
98 62.5 53.4 80.0



#22
Diisopropyl ether
Concen: 70.040 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 45 Resp: 1443270
Ion Ratio Lower Upper
45 100
43 57.3 49.4 74.0
87 26.1 21.3 31.9
59 11.6 9.5 14.3

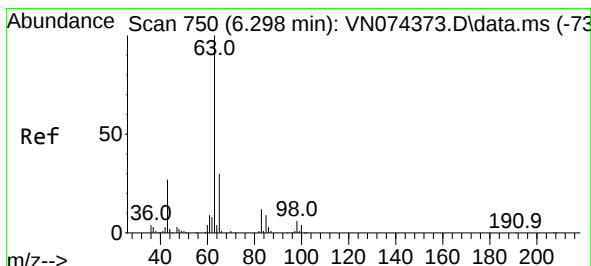
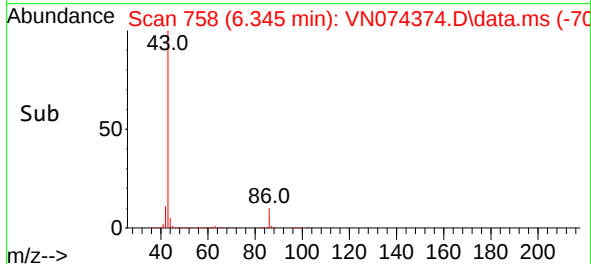
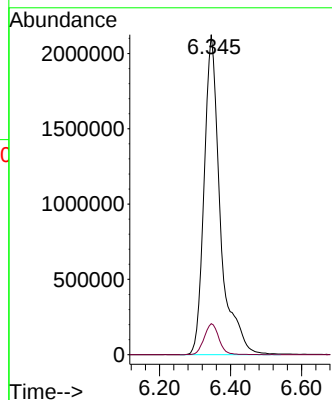
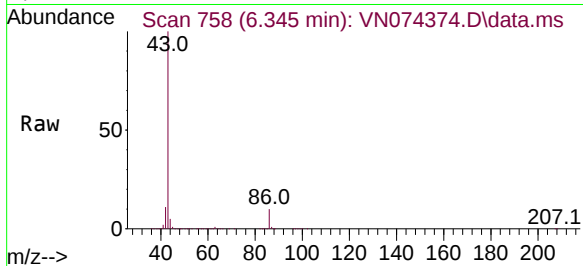




#23
 Vinyl Acetate
 Concen: 371.195 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074374.D
 Acq: 09 Sep 2022 12:49

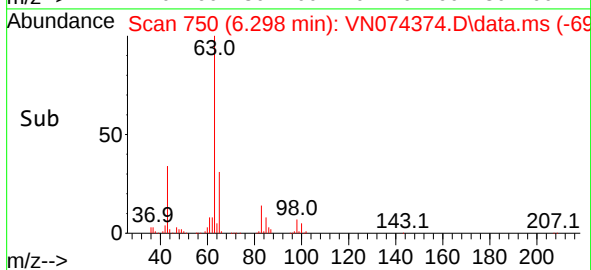
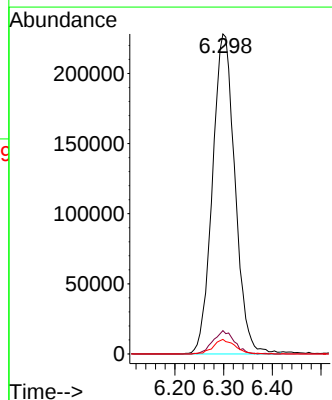
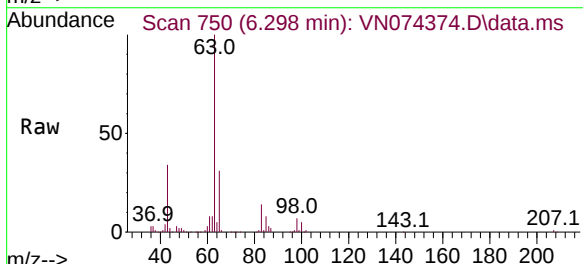
Instrument :
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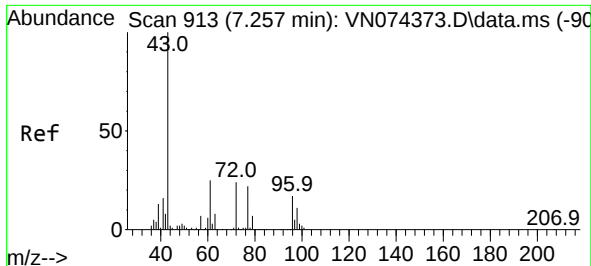
Tgt Ion: 43 Resp: 6742862
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 69.274 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. 0.000 min
 Lab File: VN074374.D
 Acq: 09 Sep 2022 12:49

Tgt Ion: 63 Resp: 733489
 Ion Ratio Lower Upper
 63 100
 98 7.3 2.9 8.6
 100 4.6 2.0 5.8

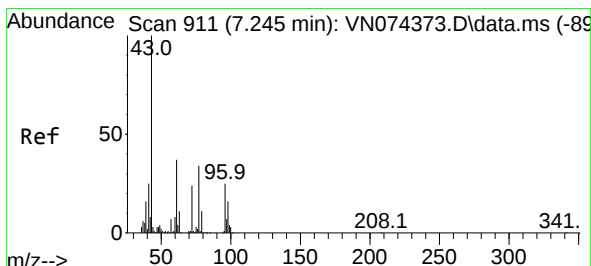
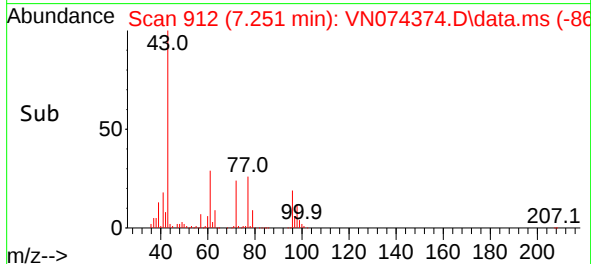
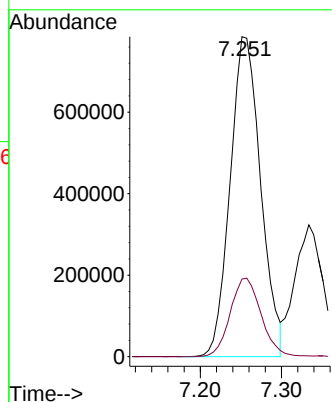
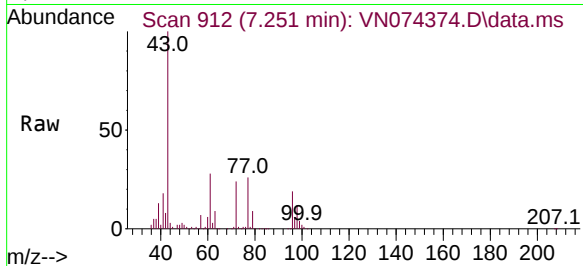




#25
2-Butanone
Concen: 349.697 ug/l
RT: 7.251 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

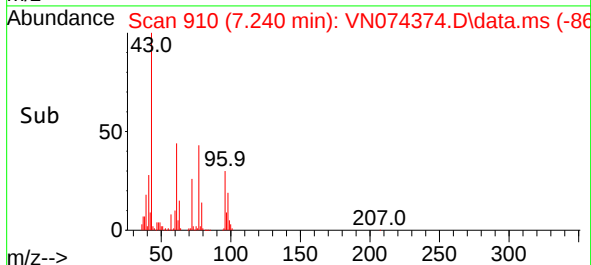
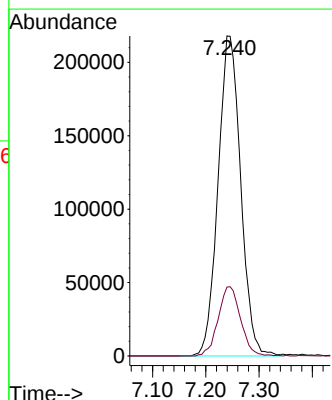
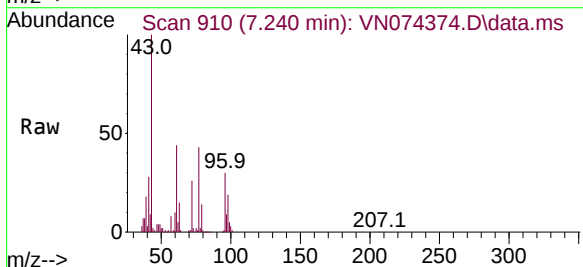
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 2052225
Ion Ratio Lower Upper
43 100
72 24.2 18.9 28.3



#26
2,2-Dichloropropane
Concen: 67.135 ug/l
RT: 7.240 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 77 Resp: 643076
Ion Ratio Lower Upper
77 100
97 21.4 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 67.004 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

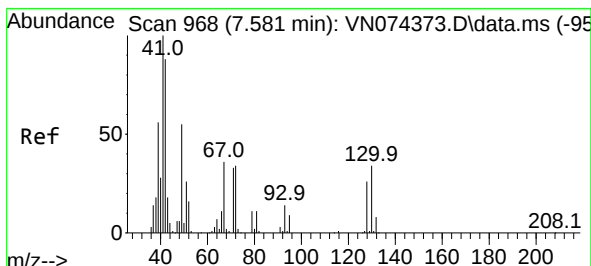
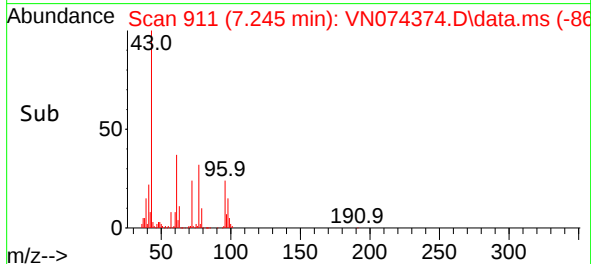
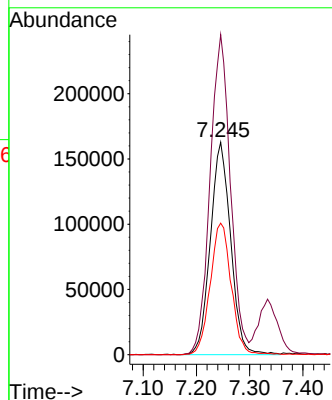
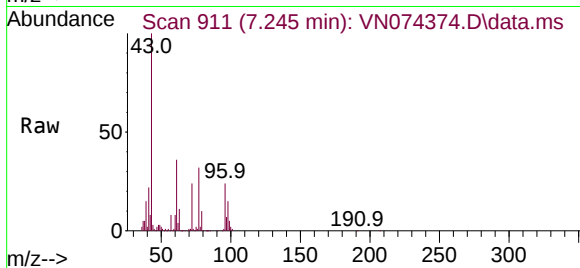
Tgt Ion: 96 Resp: 431584

Ion Ratio Lower Upper

96 100

61 150.7 0.0 306.2

98 63.9 0.0 129.8



#28

Bromochloromethane

Concen: 62.791 ug/l

RT: 7.581 min Scan# 968

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

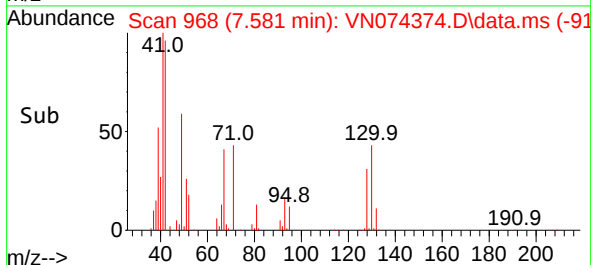
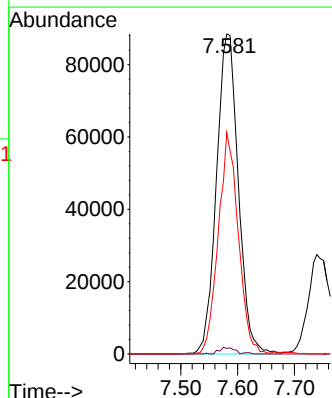
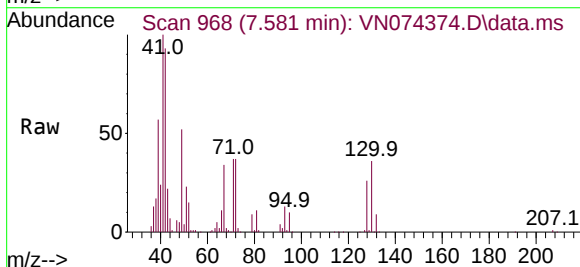
Tgt Ion: 49 Resp: 236508

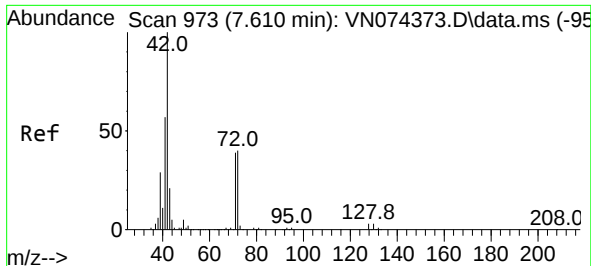
Ion Ratio Lower Upper

49 100

129 1.4 0.0 2.2

130 63.3 50.0 75.0





#29

Tetrahydrofuran

Concen: 361.575 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Instrument :

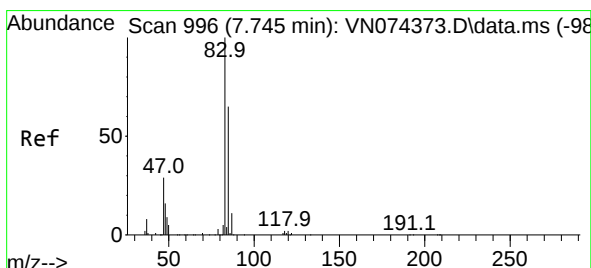
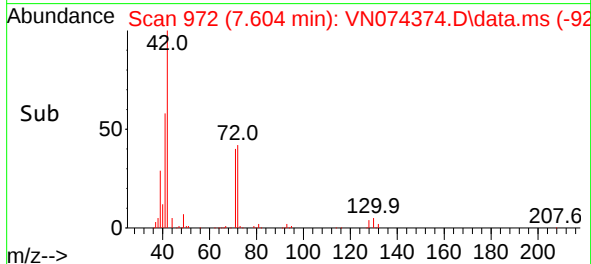
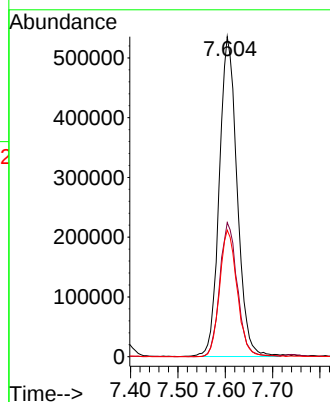
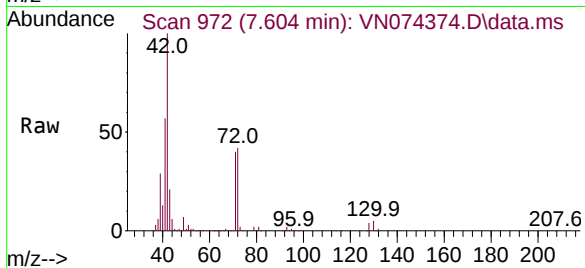
MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 42 Resp: 1402687

Ion	Ratio	Lower	Upper
42	100		
72	41.3	32.7	49.1
71	39.0	31.0	46.6



#30

Chloroform

Concen: 71.703 ug/l

RT: 7.745 min Scan# 996

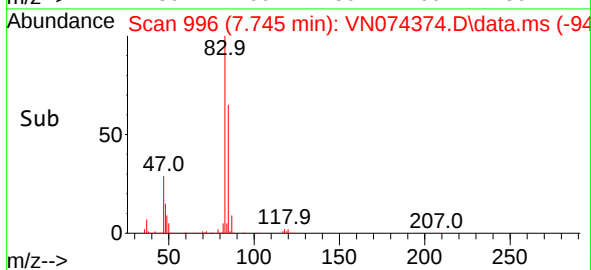
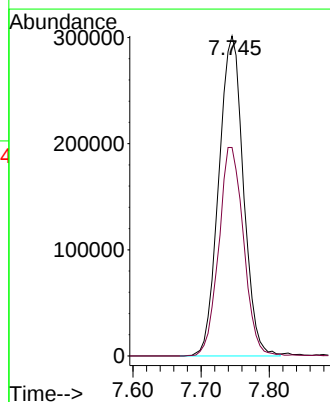
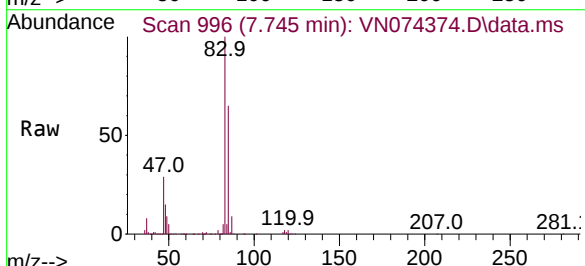
Delta R.T. 0.000 min

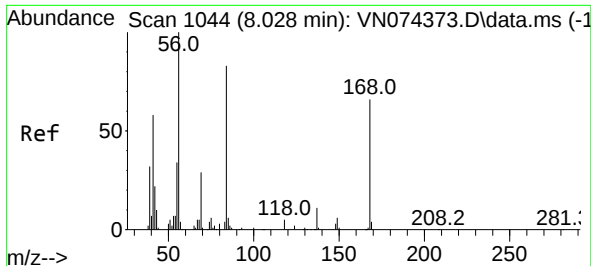
Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Tgt Ion: 83 Resp: 757824

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.8	77.6





#31

Cyclohexane

Concen: 66.374 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

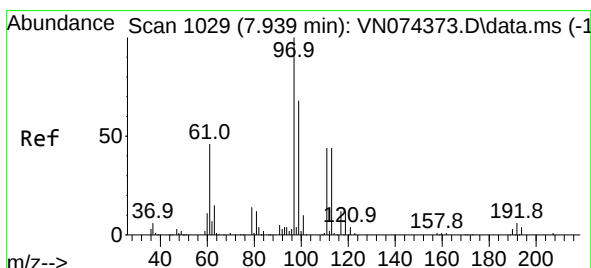
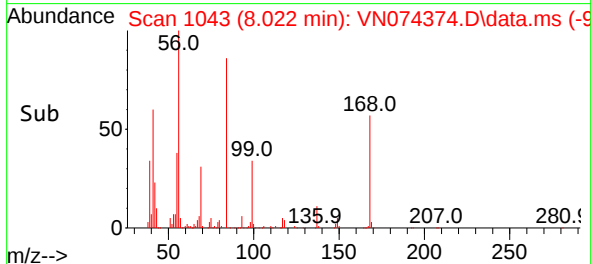
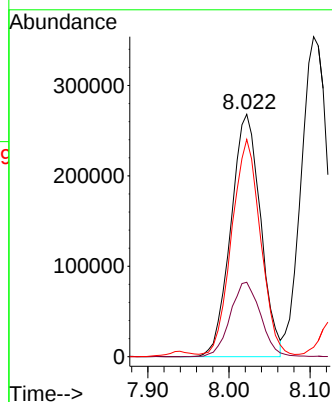
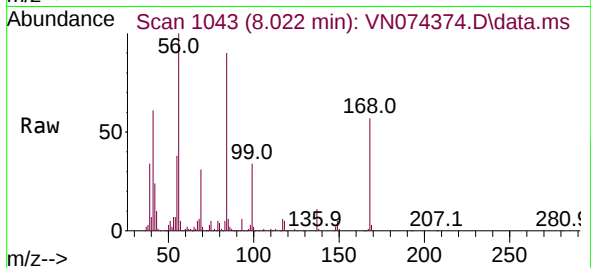
Tgt Ion: 56 Resp: 683585

Ion Ratio Lower Upper

56 100

69 30.7 23.0 34.4

84 87.4 66.3 99.5



#32

1,1,1-Trichloroethane

Concen: 72.255 ug/l

RT: 7.934 min Scan# 1028

Delta R.T. -0.006 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

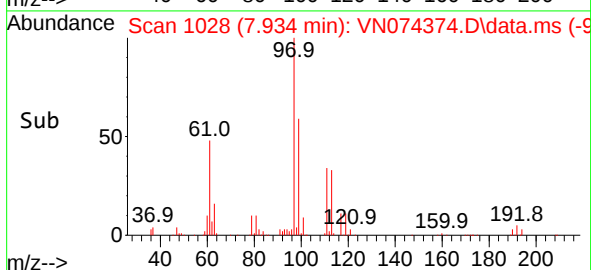
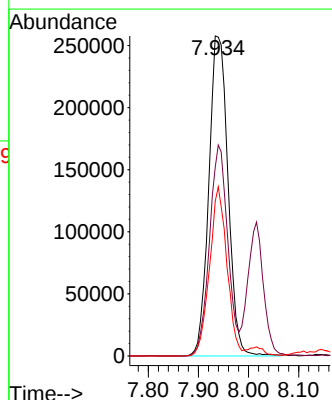
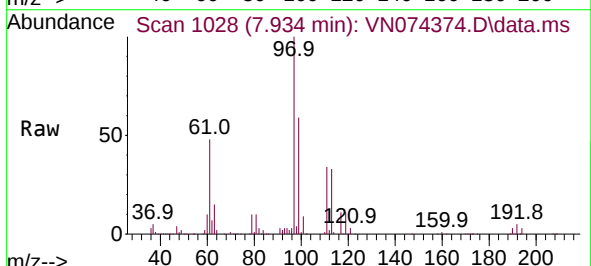
Tgt Ion: 97 Resp: 685078

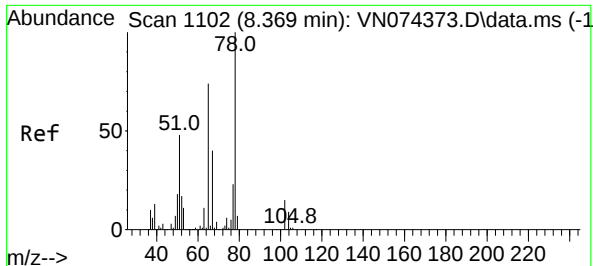
Ion Ratio Lower Upper

97 100

99 62.9 50.2 75.2

61 48.1 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 72.484 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Instrument :

MSVOA_N

ClientSampleId :

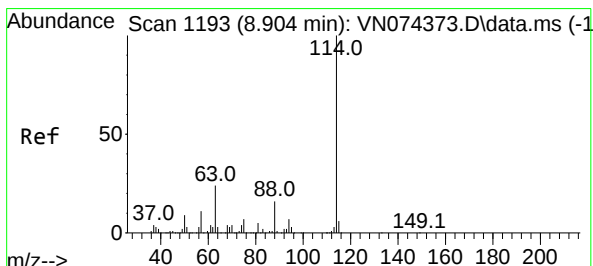
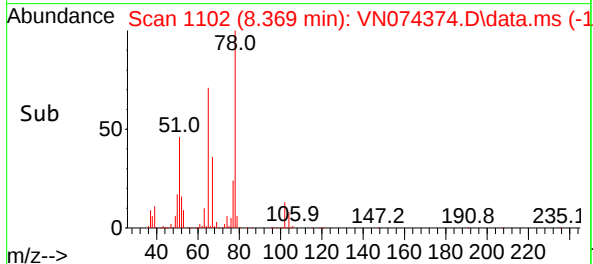
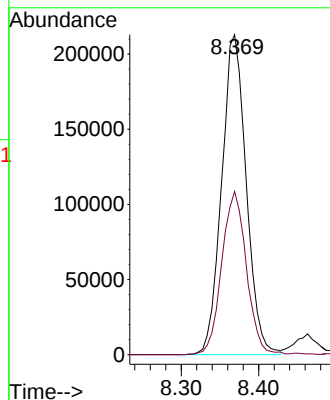
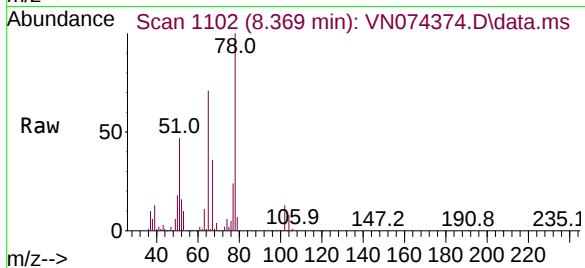
VSTDICC075

Tgt Ion: 65 Resp: 469383

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

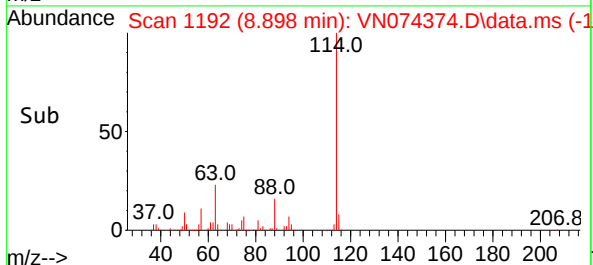
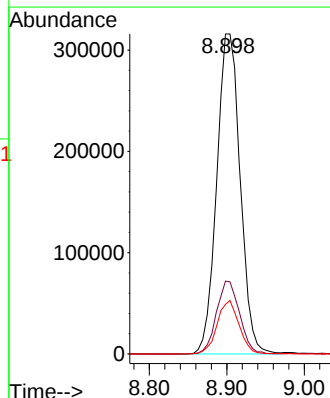
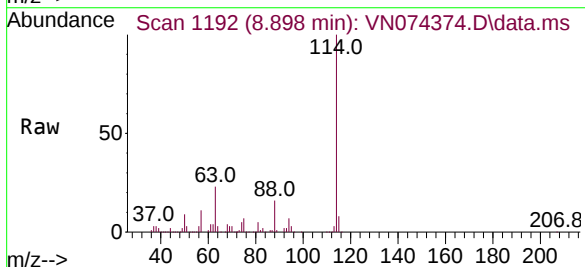
Tgt Ion: 114 Resp: 666697

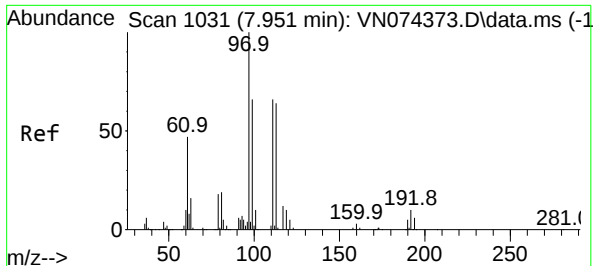
Ion Ratio Lower Upper

114 100

63 22.7 0.0 47.6

88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 78.568 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

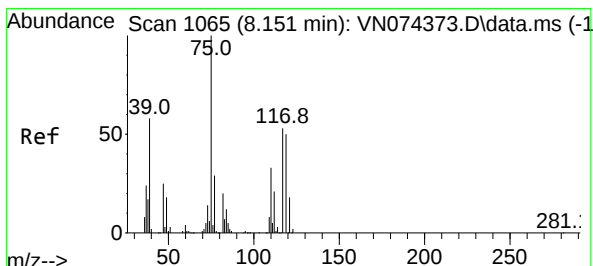
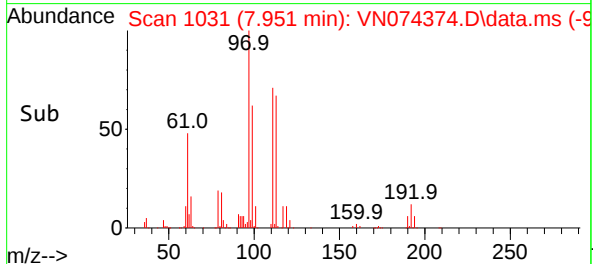
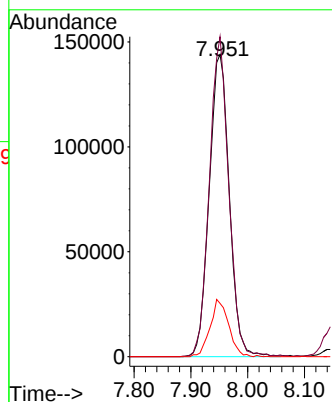
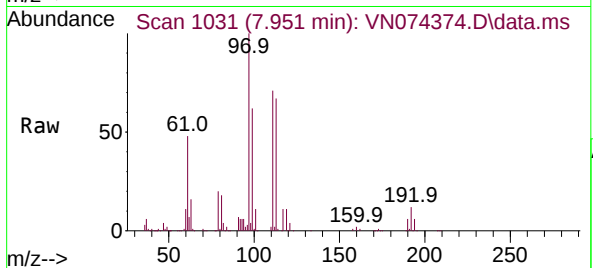
Tgt Ion:113 Resp: 353623

Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.4

192 17.5 13.7 20.5



#36

1,1-Dichloropropene

Concen: 74.259 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

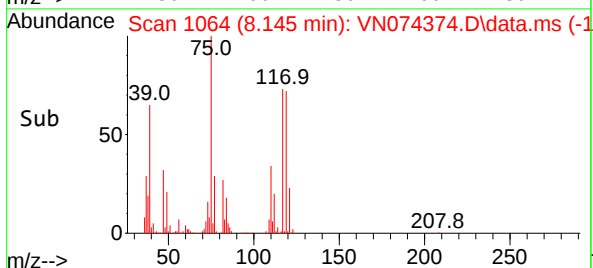
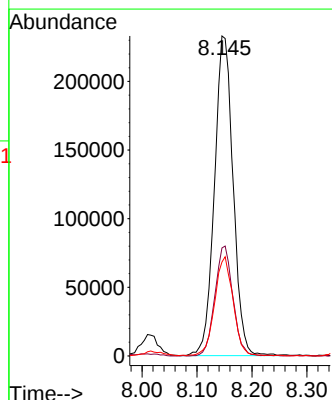
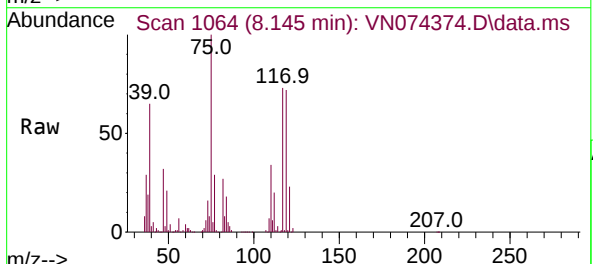
Tgt Ion: 75 Resp: 550623

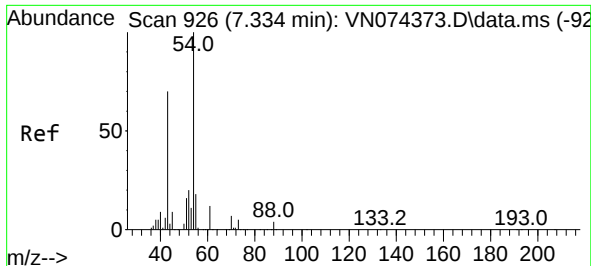
Ion Ratio Lower Upper

75 100

110 33.1 16.4 49.1

77 30.5 25.4 38.2

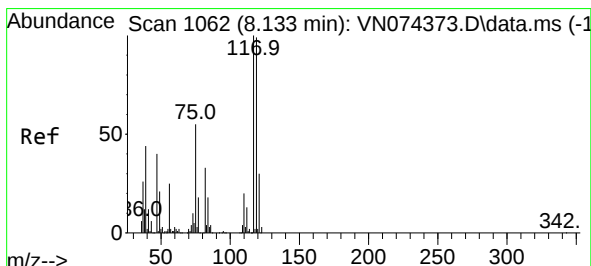
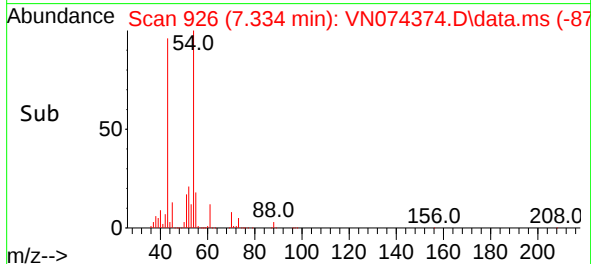
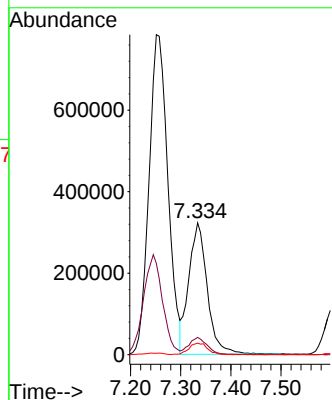
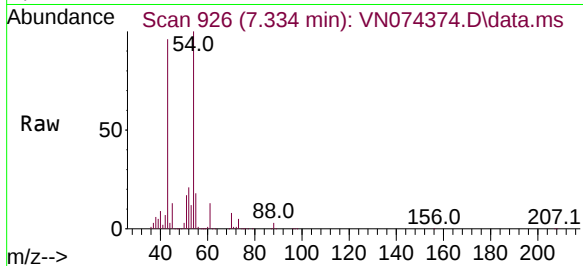




#37
Ethyl Acetate
Concen: 76.811 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

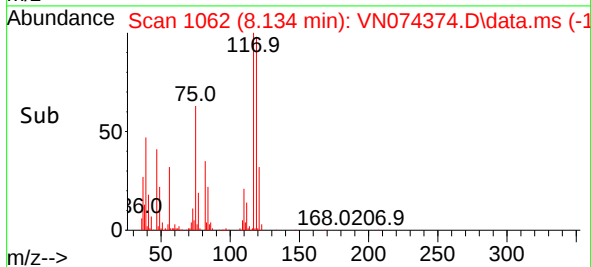
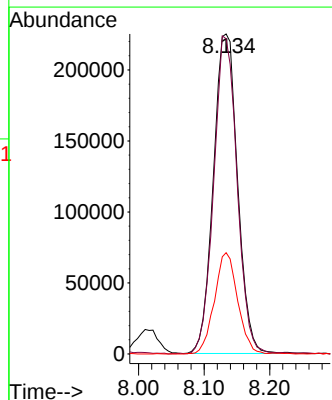
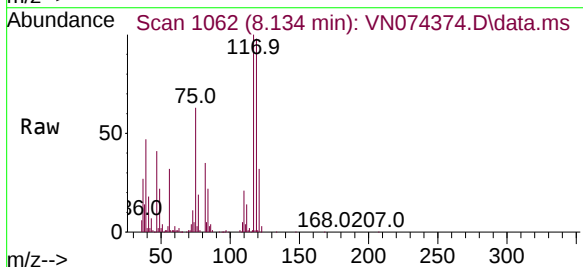
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

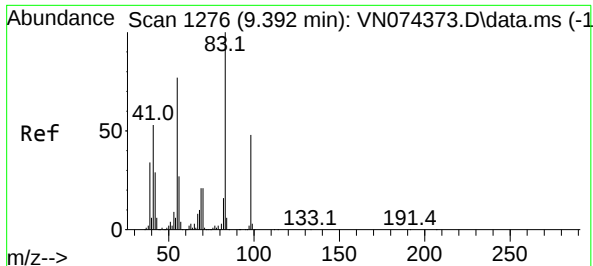
Tgt Ion: 43 Resp: 826943
Ion Ratio Lower Upper
43 100
61 13.2 11.1 16.7
70 8.8 7.2 10.8



#38
Carbon Tetrachloride
Concen: 75.437 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 117 Resp: 577470
Ion Ratio Lower Upper
117 100
119 98.3 78.8 118.2
121 31.7 24.1 36.1





#39

Methylcyclohexane

Concen: 73.127 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

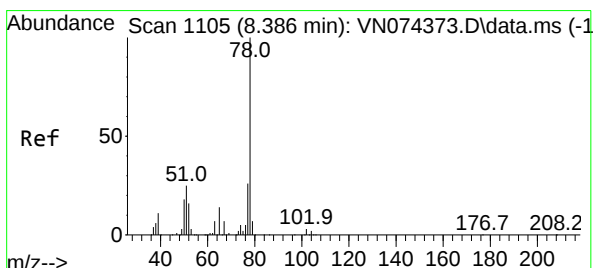
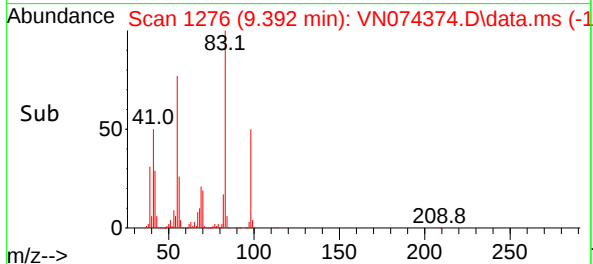
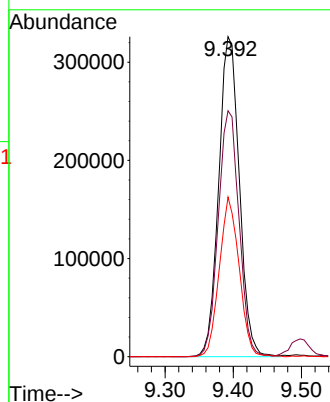
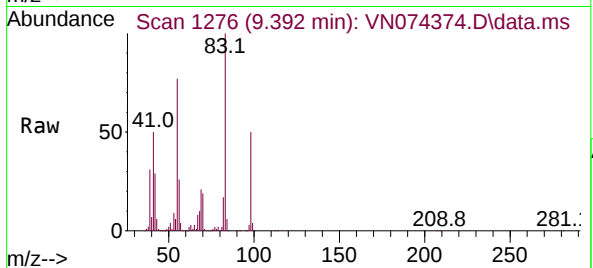
Tgt Ion: 83 Resp: 687221

Ion Ratio Lower Upper

83 100

55 76.8 61.2 91.8

98 49.9 38.5 57.7



#40

Benzene

Concen: 74.746 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074374.D

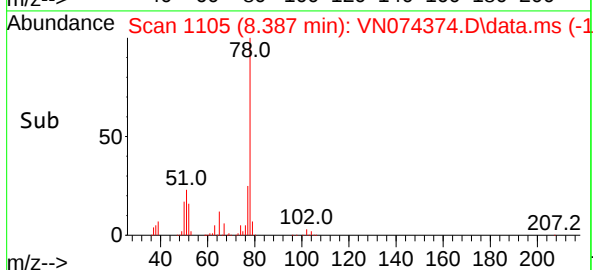
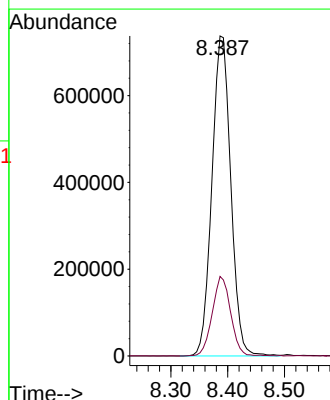
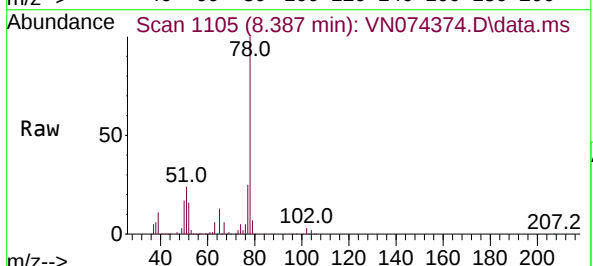
Acq: 09 Sep 2022 12:49

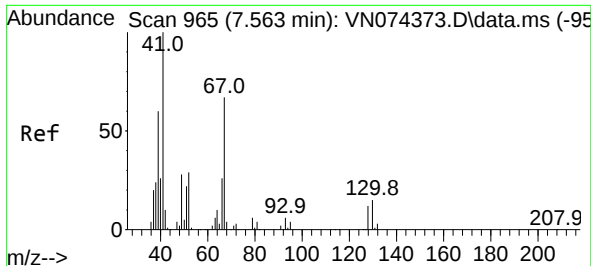
Tgt Ion: 78 Resp: 1696941

Ion Ratio Lower Upper

78 100

77 24.8 20.6 31.0



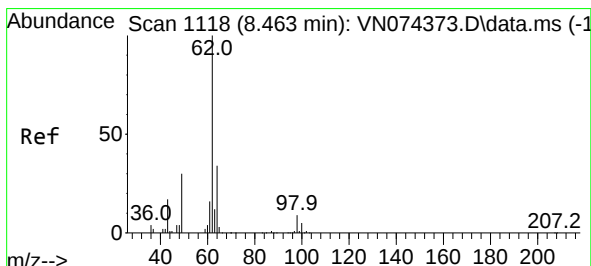
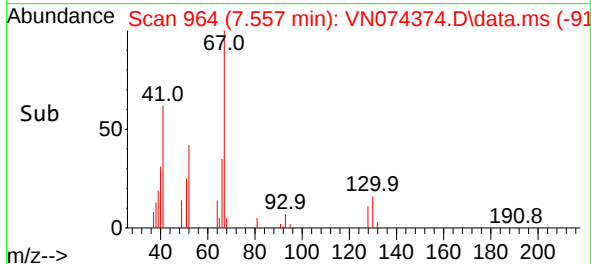
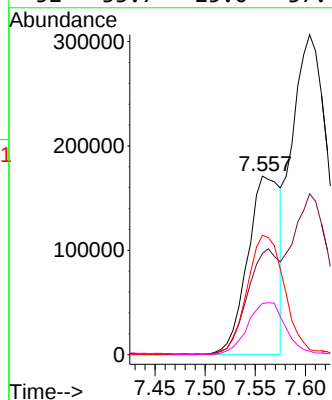
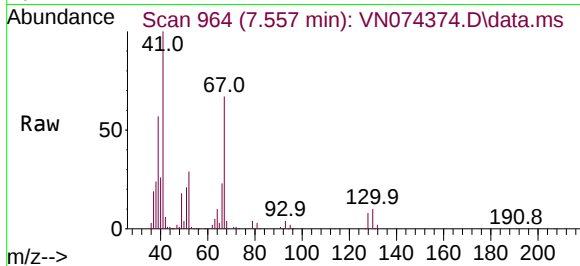


#41
Methacrylonitrile
Concen: 72.108 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 41 Resp: 384857

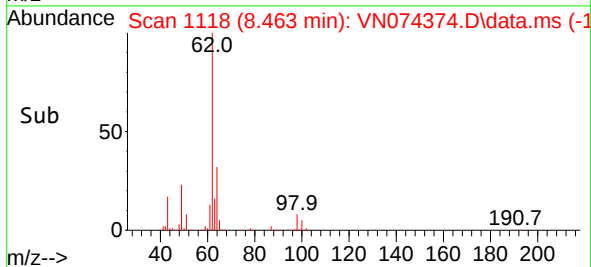
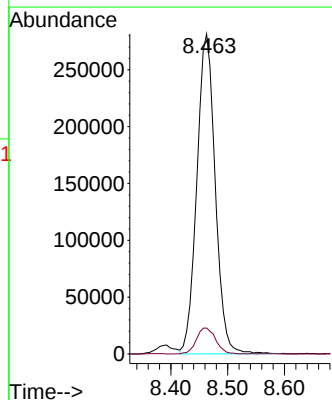
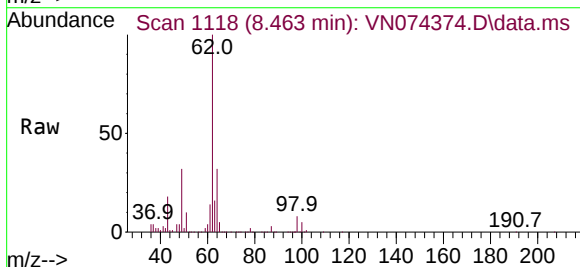
Ion	Ratio	Lower	Upper
41	100		
39	58.6	39.2	58.8
67	78.4	53.6	80.4
52	33.7	25.0	37.4

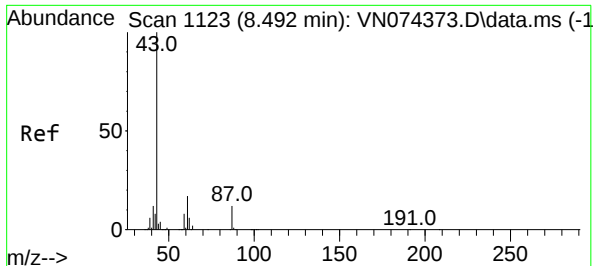


#42
1,2-Dichloroethane
Concen: 72.896 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 62 Resp: 632669

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.6

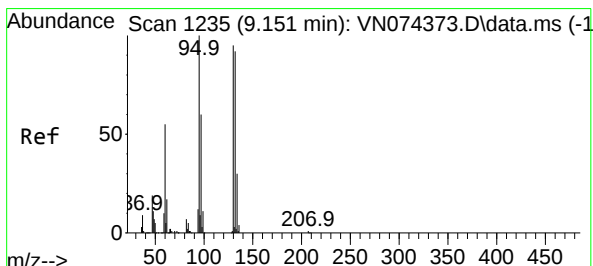
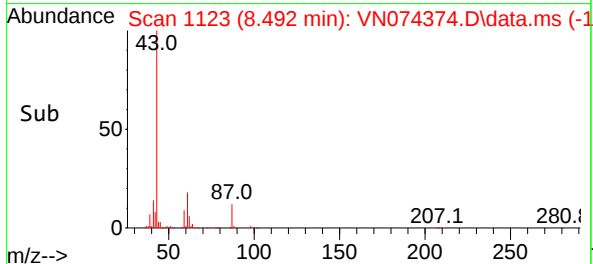
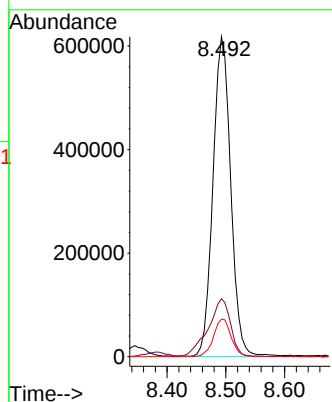
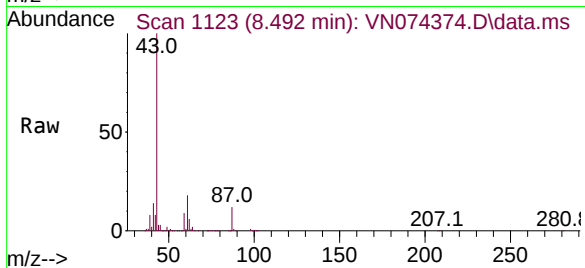




#43
Isopropyl Acetate
Concen: 73.778 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

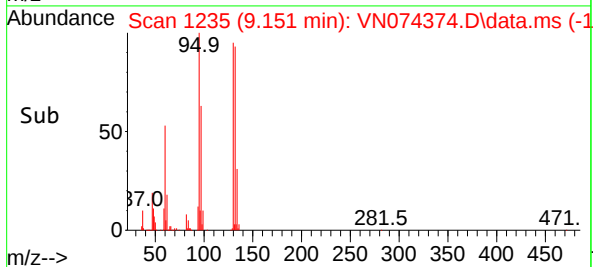
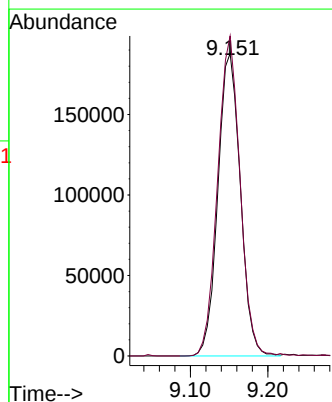
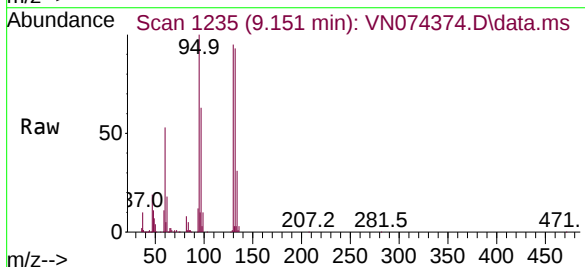
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

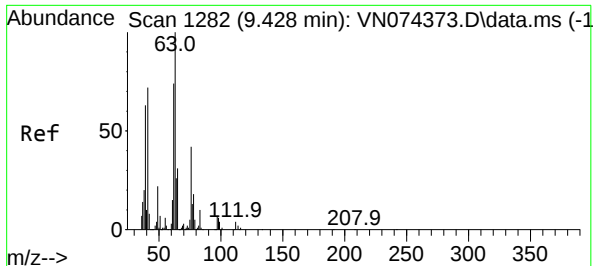
Tgt Ion: 43 Resp: 1297793
Ion Ratio Lower Upper
43 100
61 22.7 18.6 27.8
87 11.7 9.4 14.2



#44
Trichloroethene
Concen: 74.398 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion:130 Resp: 378662
Ion Ratio Lower Upper
130 100
95 105.8 0.0 210.0





#45

1,2-Dichloropropane

Concen: 71.868 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Instrument :

MSVOA_N

ClientSampleId :

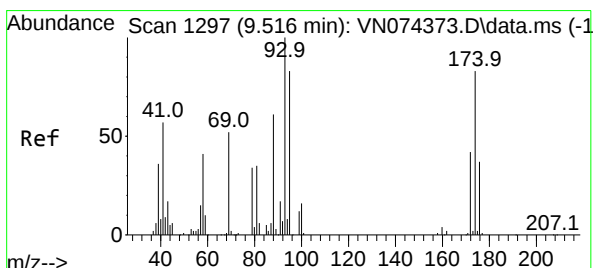
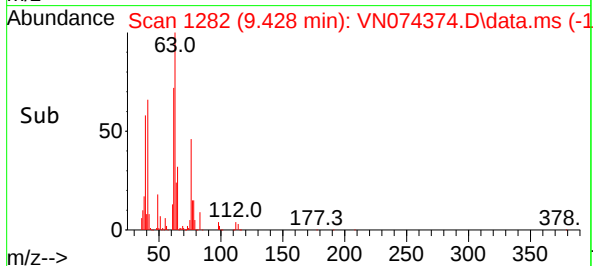
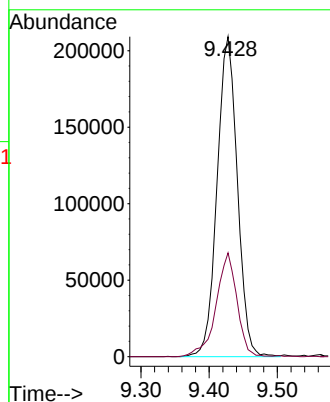
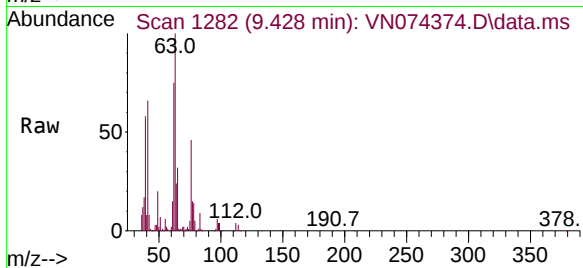
VSTDIC075

Tgt Ion: 63 Resp: 433118

Ion Ratio Lower Upper

63 100

65 32.4 24.6 36.8



#46

Dibromomethane

Concen: 74.859 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

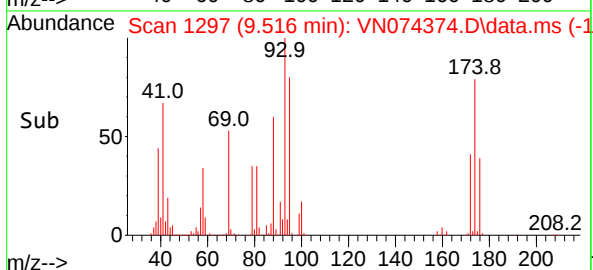
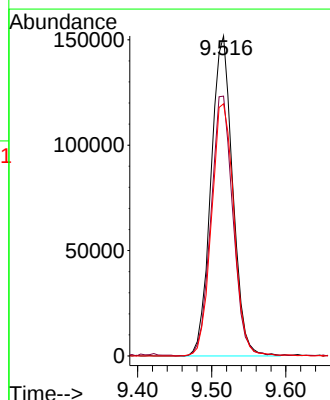
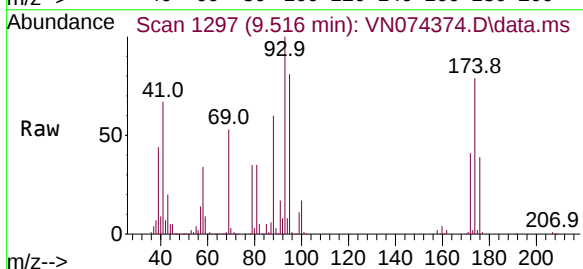
Tgt Ion: 93 Resp: 308897

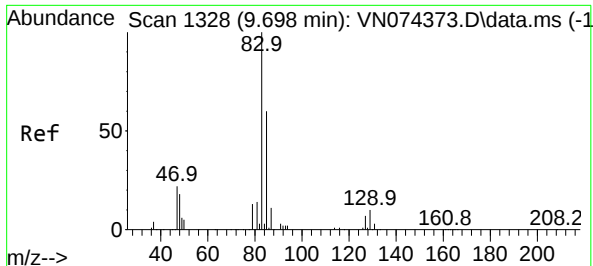
Ion Ratio Lower Upper

93 100

95 82.5 67.5 101.3

174 81.3 67.2 100.8

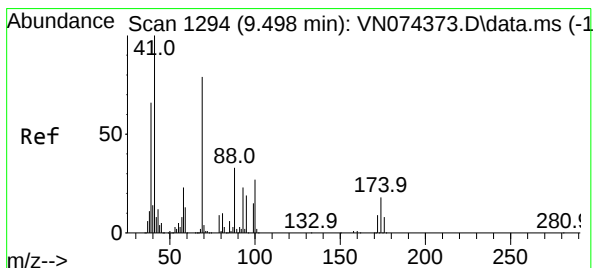
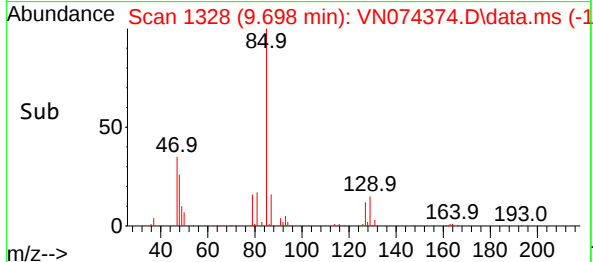
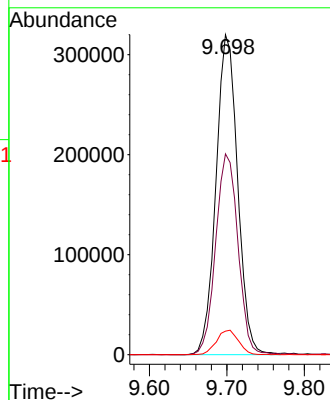
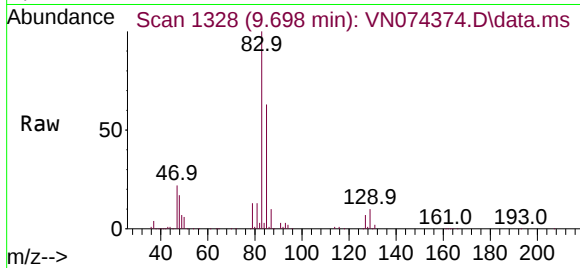




#47
Bromodichloromethane
Concen: 75.640 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

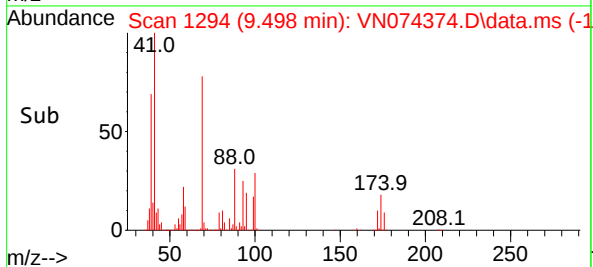
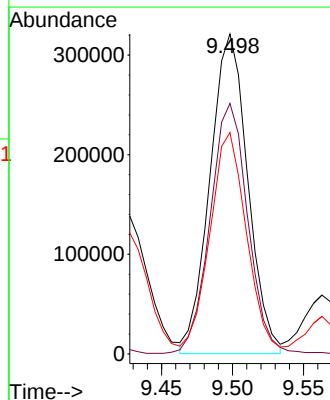
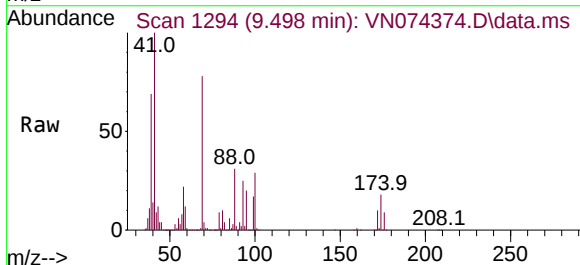
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

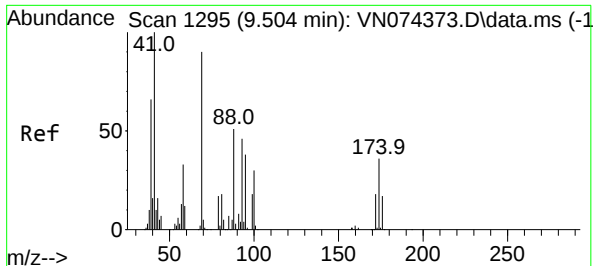
Tgt Ion: 83 Resp: 622133
Ion Ratio Lower Upper
83 100
85 62.8 47.7 71.5
127 7.3 5.4 8.2



#48
Methyl methacrylate
Concen: 76.579 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 41 Resp: 593667
Ion Ratio Lower Upper
41 100
69 77.9 67.6 101.4
39 67.4 58.2 87.4

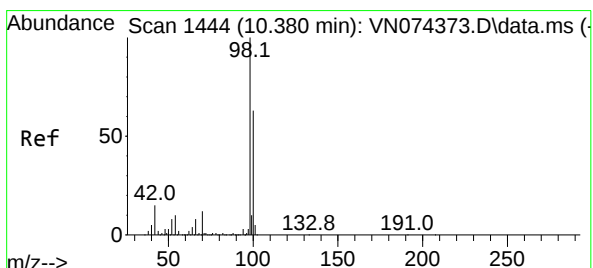
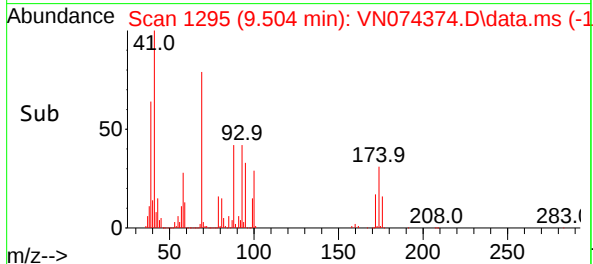
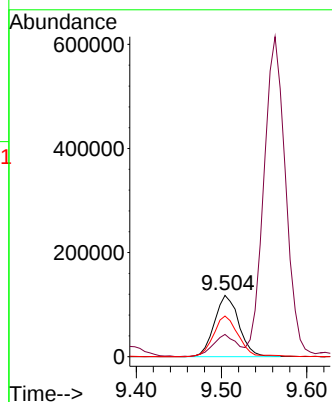
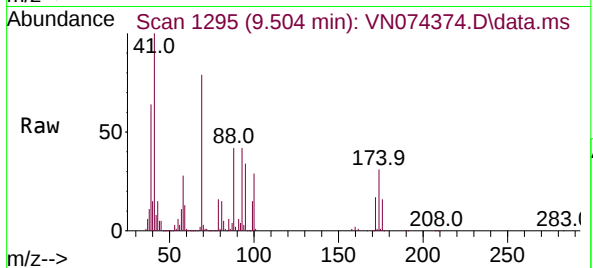




#49
1,4-Dioxane
Concen: 1436.117 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

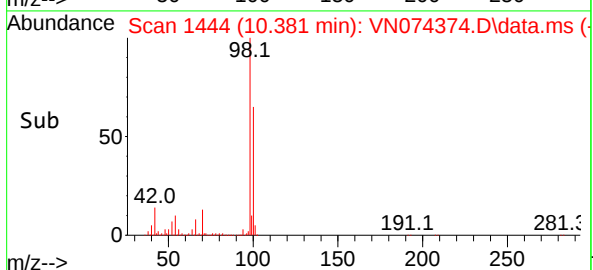
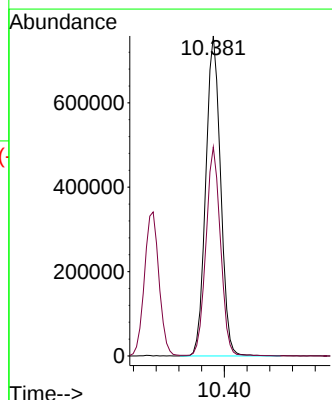
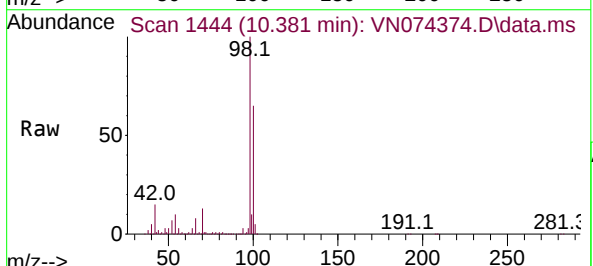
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

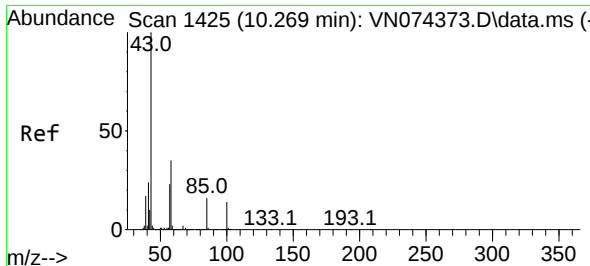
Tgt Ion: 88 Resp: 234617
Ion Ratio Lower Upper
88 100
43 35.8 26.9 40.3
58 67.9 52.7 79.1



#50
Toluene-d8
Concen: 78.015 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 98 Resp: 1368184
Ion Ratio Lower Upper
98 100
100 64.1 50.6 76.0

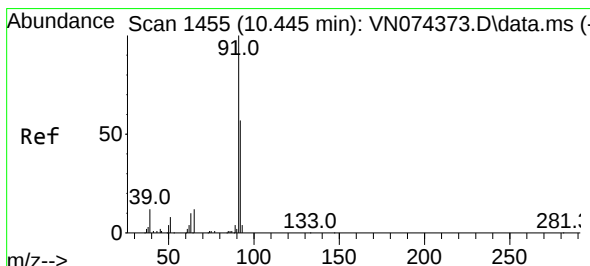
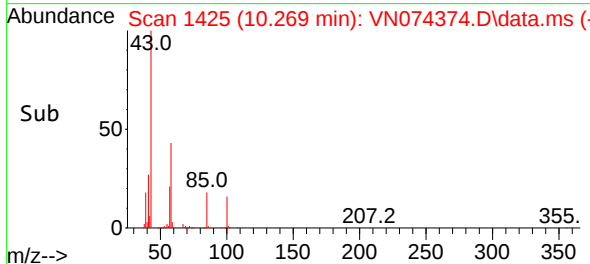
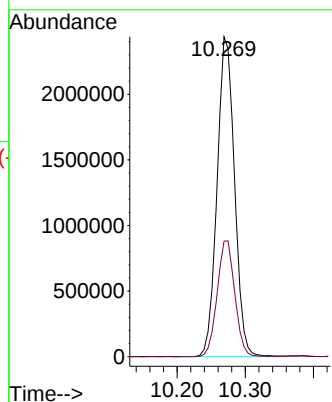
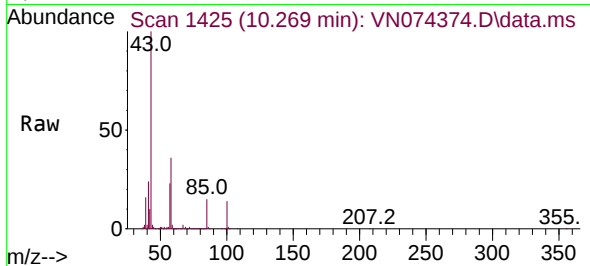




#51
4-Methyl-2-Pentanone
Concen: 377.543 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

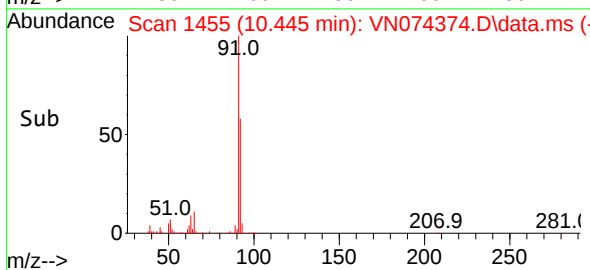
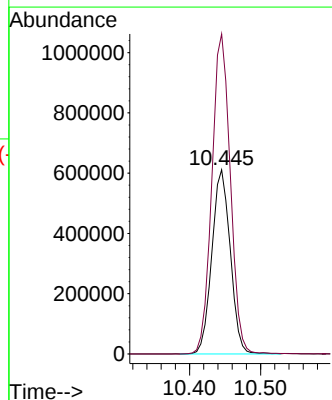
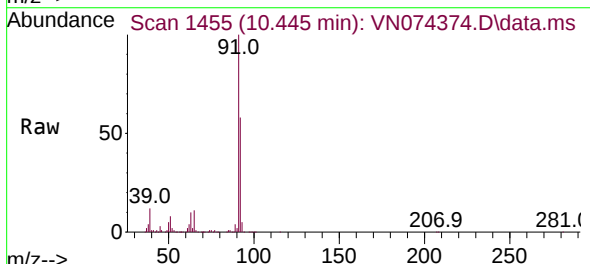
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

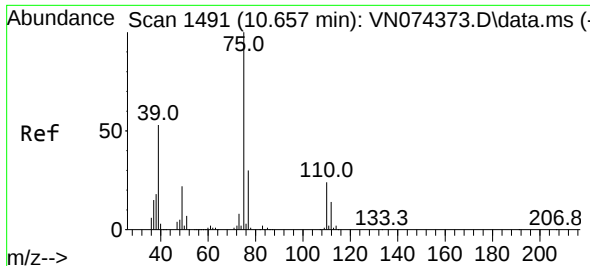
Tgt Ion: 43 Resp: 4343120
Ion Ratio Lower Upper
43 100
58 36.7 29.0 43.6



#52
Toluene
Concen: 78.378 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 92 Resp: 1100424
Ion Ratio Lower Upper
92 100
91 174.2 139.8 209.6

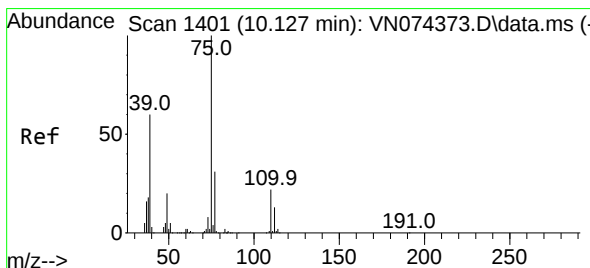
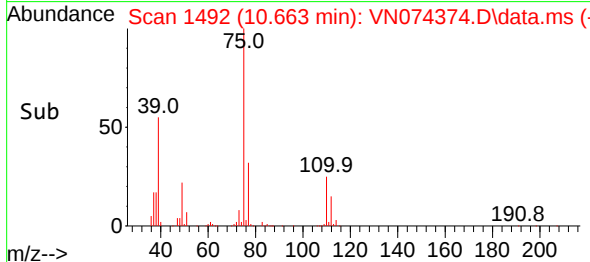
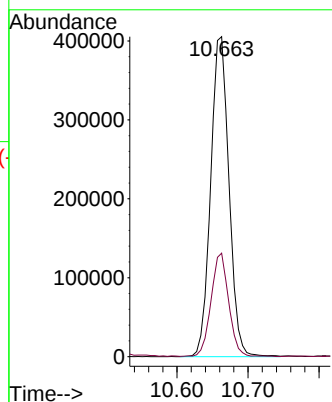
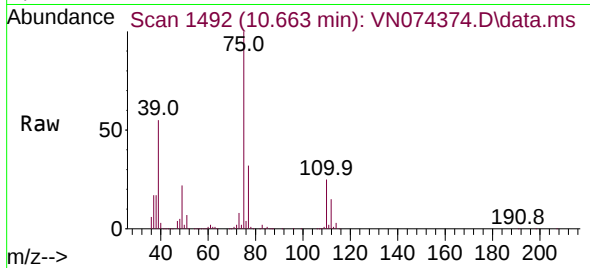




#53
 t-1,3-Dichloropropene
 Concen: 79.901 ug/l
 RT: 10.663 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VN074374.D
 Acq: 09 Sep 2022 12:49

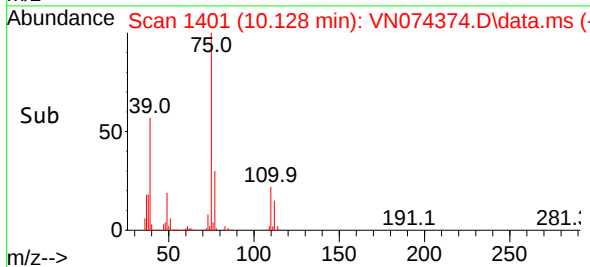
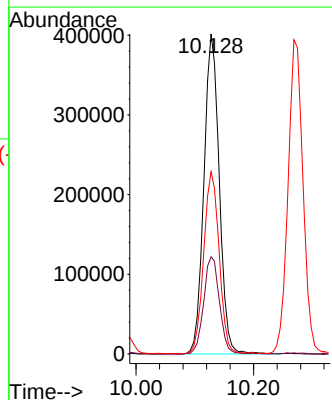
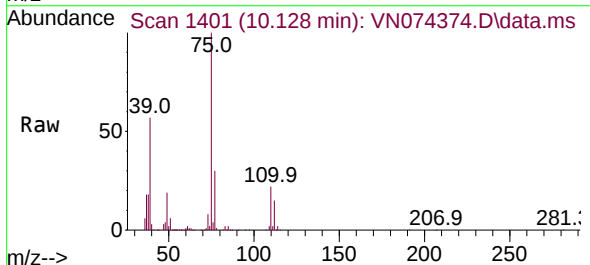
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

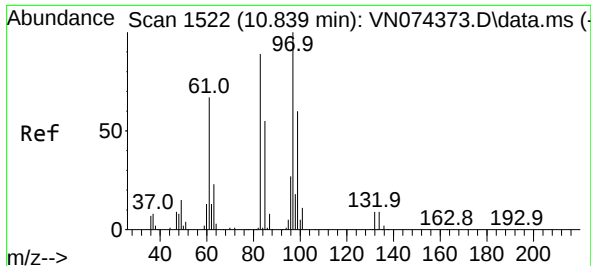
Tgt Ion: 75 Resp: 724990
 Ion Ratio Lower Upper
 75 100
 77 32.3 23.9 35.9



#54
 cis-1,3-Dichloropropene
 Concen: 75.375 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074374.D
 Acq: 09 Sep 2022 12:49

Tgt Ion: 75 Resp: 729097
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.5 36.7
 39 56.9 48.0 72.0

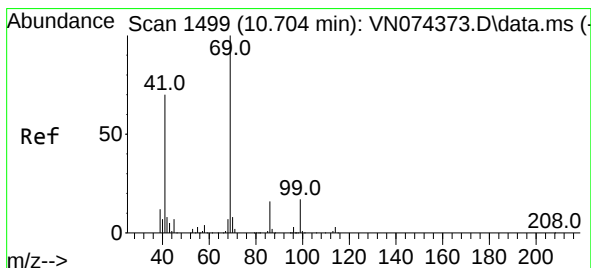
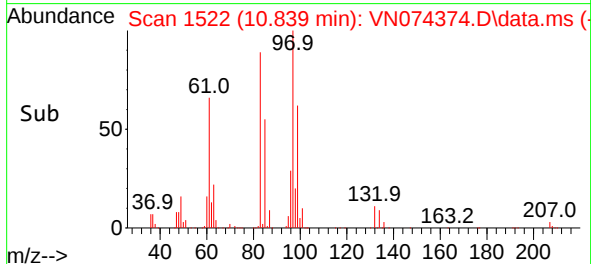
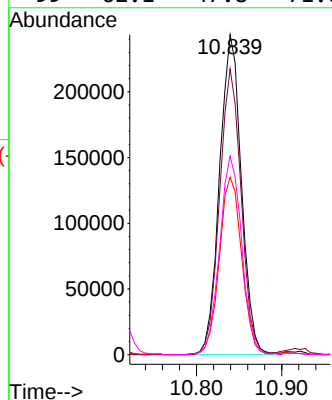
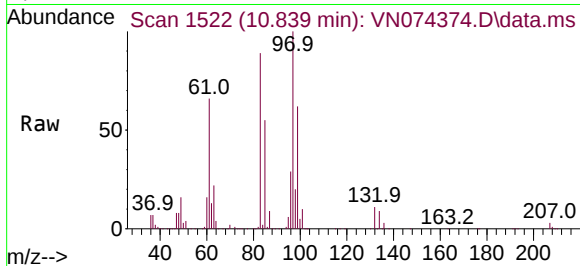




#55
 1,1,2-Trichloroethane
 Concen: 75.091 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN074374.D
 Acq: 09 Sep 2022 12:49

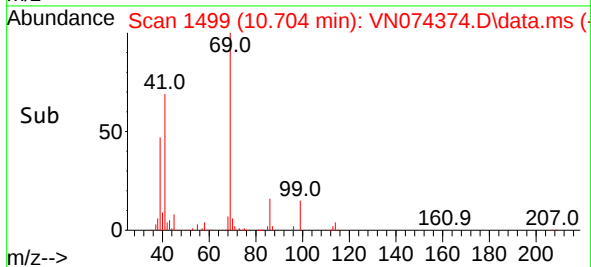
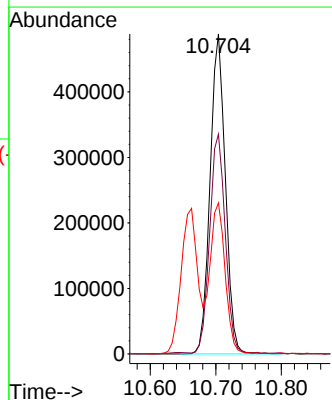
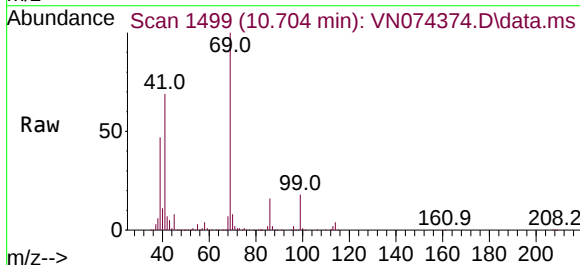
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

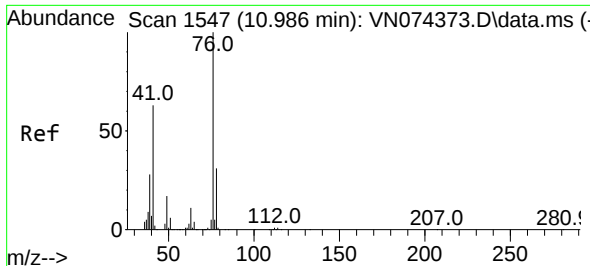
Tgt Ion:	97	Resp:	434570
Ion	Ratio	Lower	Upper
97	100		
83	89.3	70.8	106.2
85	55.4	44.1	66.1
99	62.1	47.8	71.6



#56
 Ethyl methacrylate
 Concen: 80.303 ug/l
 RT: 10.704 min Scan# 1499
 Delta R.T. 0.000 min
 Lab File: VN074374.D
 Acq: 09 Sep 2022 12:49

Tgt Ion:	69	Resp:	789644
Ion	Ratio	Lower	Upper
69	100		
41	69.6	56.6	85.0
39	46.8	37.4	56.2





#57

1,3-Dichloropropane

Concen: 75.247 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Instrument :

MSVOA_N

ClientSampleId :

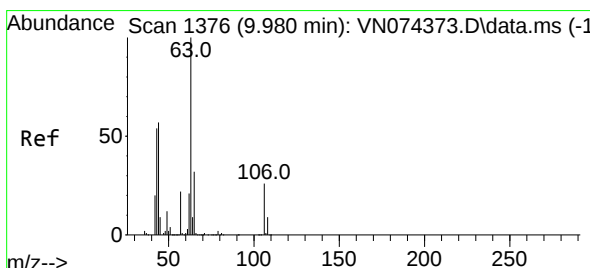
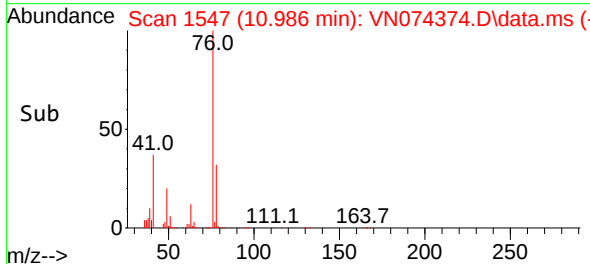
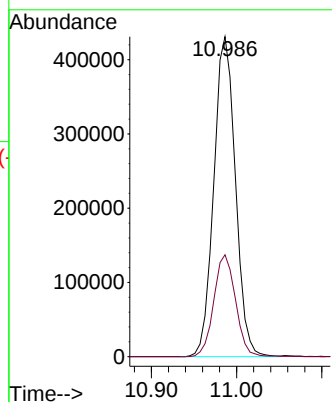
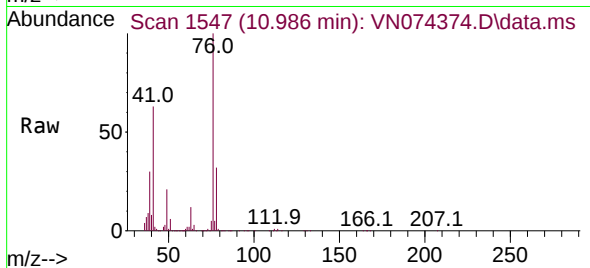
VSTDIC075

Tgt Ion: 76 Resp: 761186

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 383.765 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074374.D

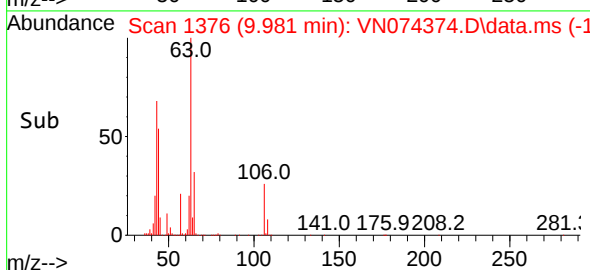
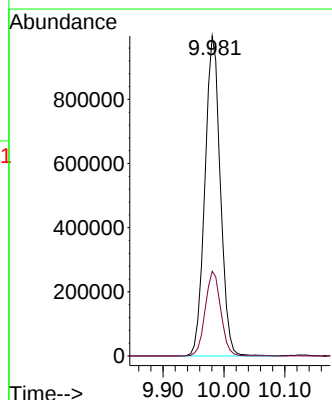
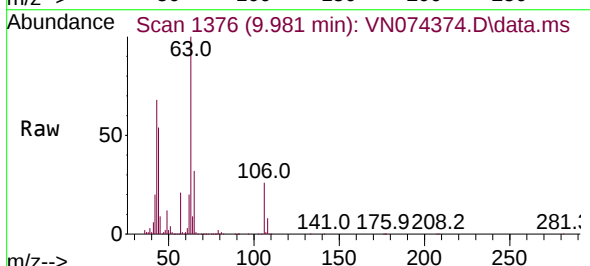
Acq: 09 Sep 2022 12:49

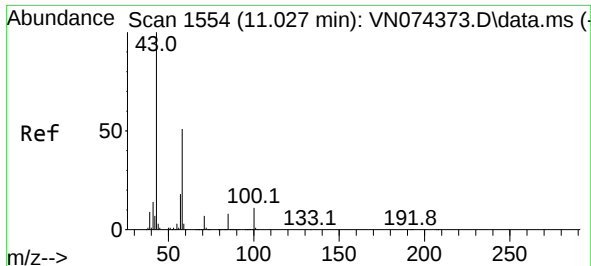
Tgt Ion: 63 Resp: 1755459

Ion Ratio Lower Upper

63 100

106 26.6 21.1 31.7

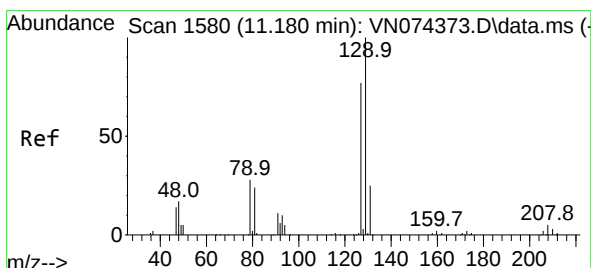
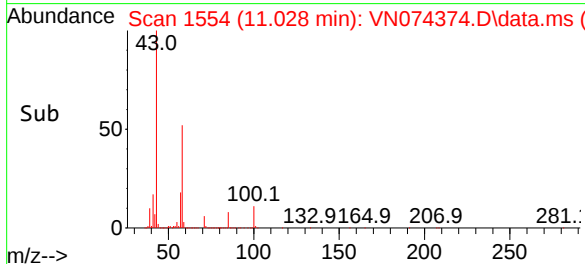
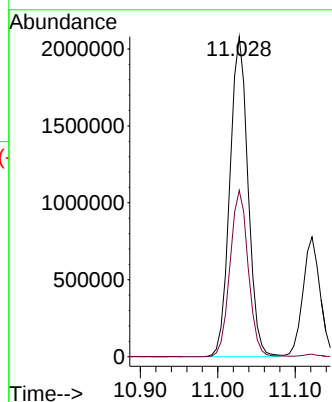
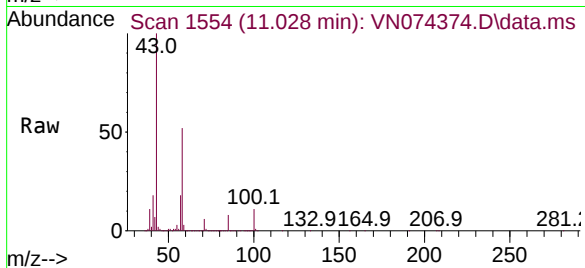




#59
2-Hexanone
Concen: 381.946 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

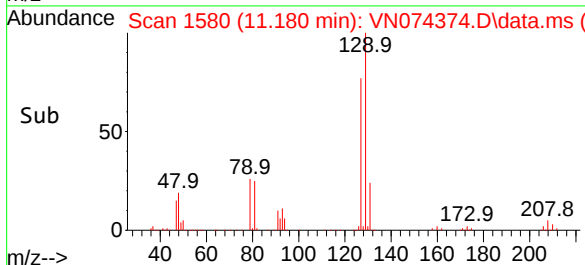
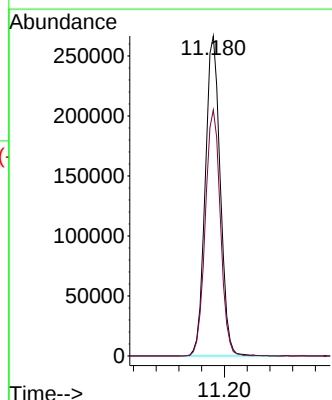
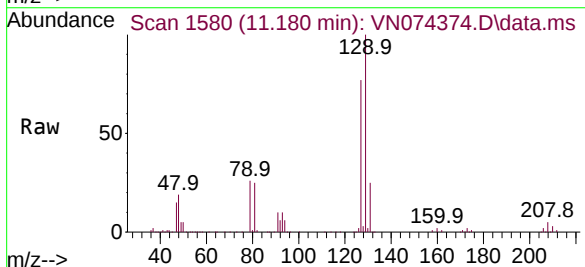
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

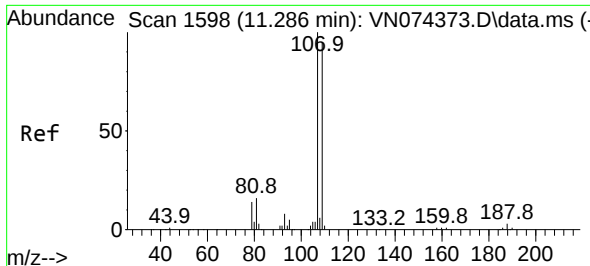
Tgt Ion: 43 Resp: 3390661
Ion Ratio Lower Upper
43 100
58 52.2 25.8 77.3



#60
Dibromochloromethane
Concen: 82.743 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 129 Resp: 484825
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.3

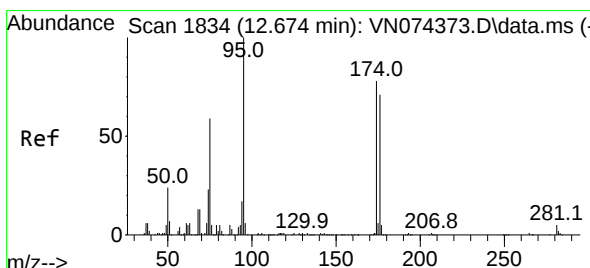
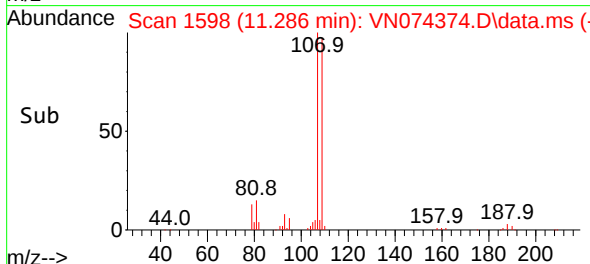
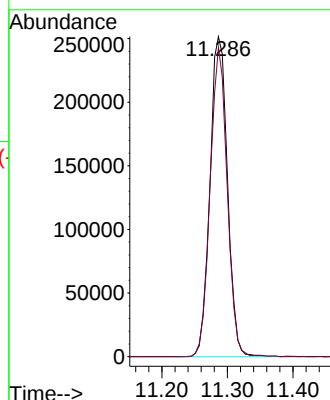
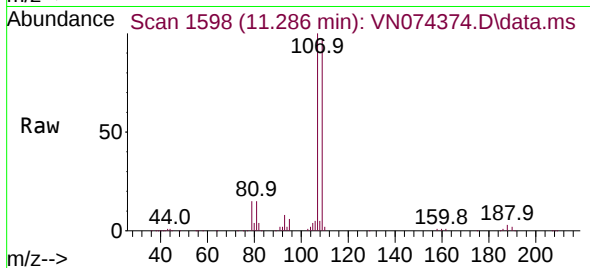




#61
1,2-Dibromoethane
Concen: 78.376 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

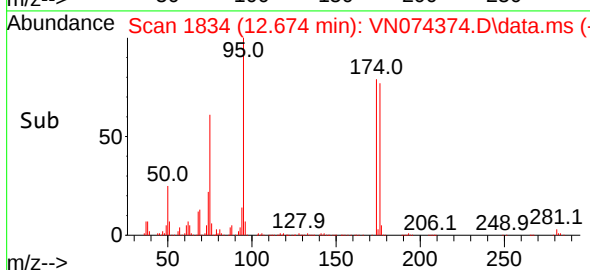
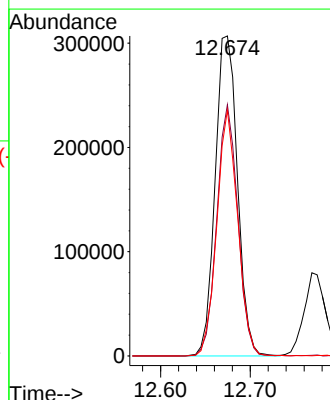
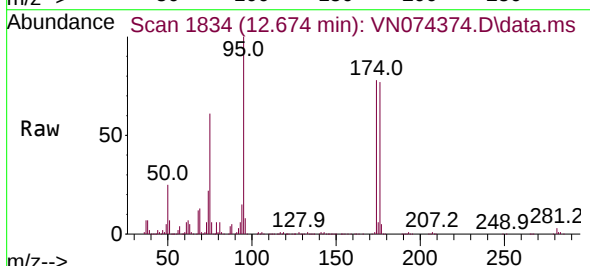
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

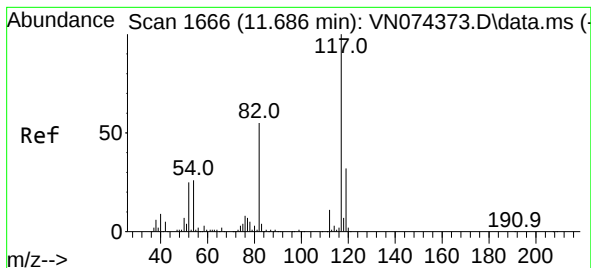
Tgt Ion:107 Resp: 466646
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 83.198 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 95 Resp: 529738
Ion Ratio Lower Upper
95 100
174 73.9 0.0 150.6
176 71.8 0.0 143.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

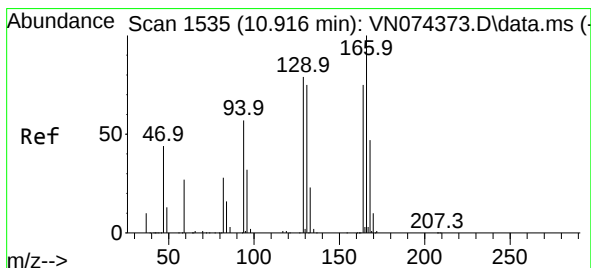
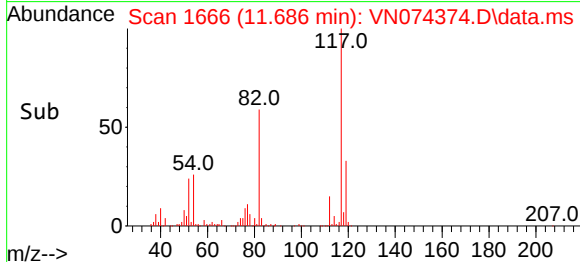
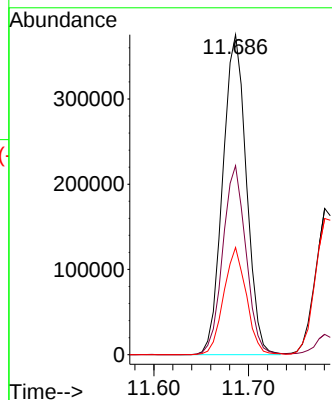
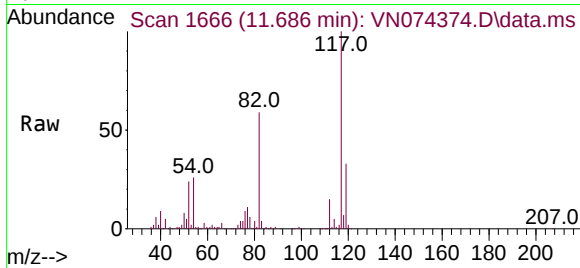
Tgt Ion:117 Resp: 650870

Ion Ratio Lower Upper

117 100

82 59.1 44.3 66.5

119 33.5 25.5 38.3



#64

Tetrachloroethene

Concen: 70.494 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Tgt Ion:164 Resp: 311039

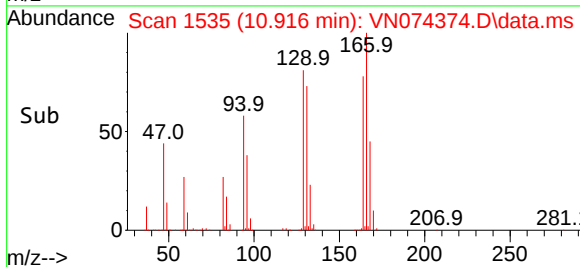
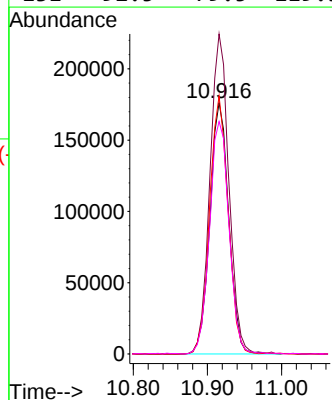
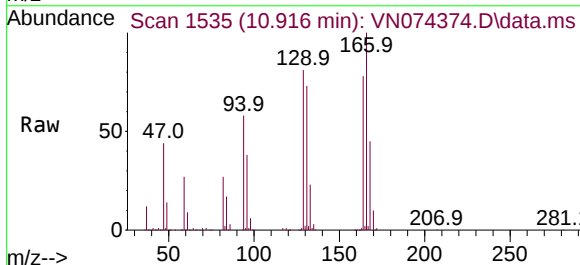
Ion Ratio Lower Upper

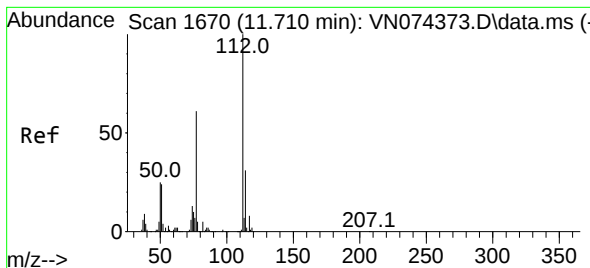
164 100

166 127.4 106.6 160.0

129 102.7 84.0 126.0

131 92.5 79.5 119.3





#65

Chlorobenzene

Concen: 72.604 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Instrument :

MSVOA_N

ClientSampleId :

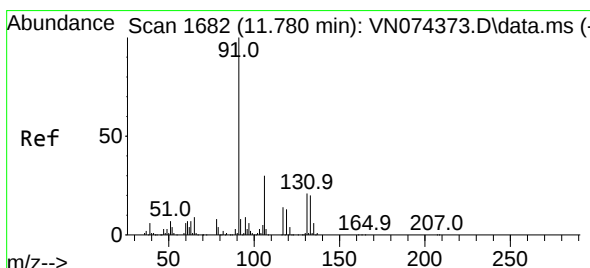
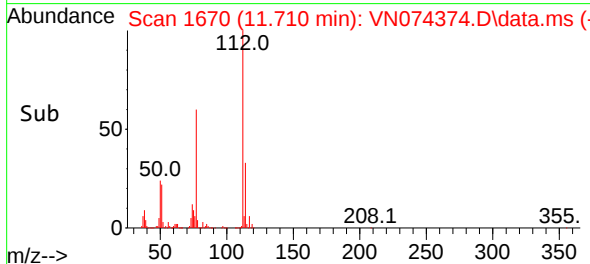
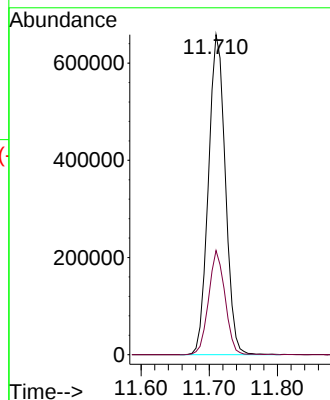
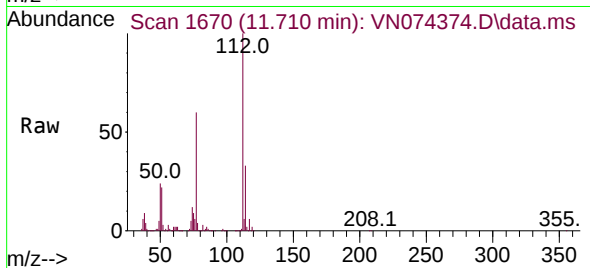
VSTDIC075

Tgt Ion:112 Resp: 1139465

Ion Ratio Lower Upper

112 100

114 32.5 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 71.091 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

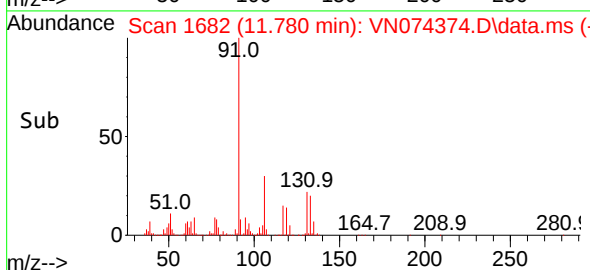
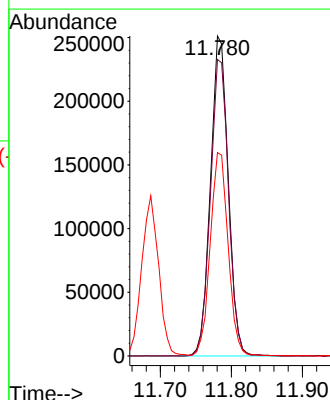
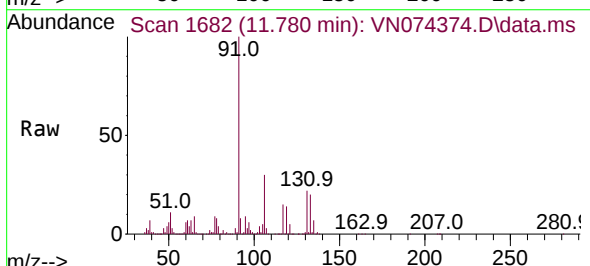
Tgt Ion:131 Resp: 435829

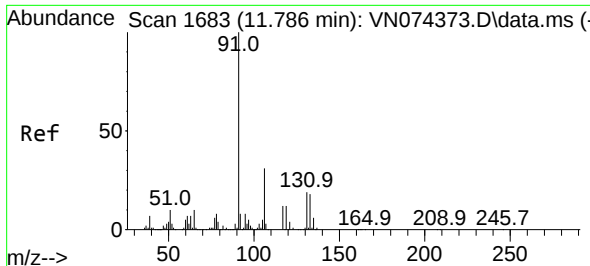
Ion Ratio Lower Upper

131 100

133 94.7 47.3 141.8

119 64.1 33.0 98.9

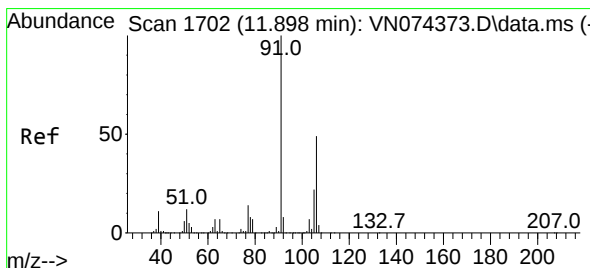
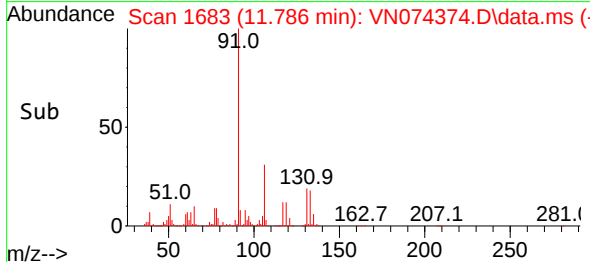
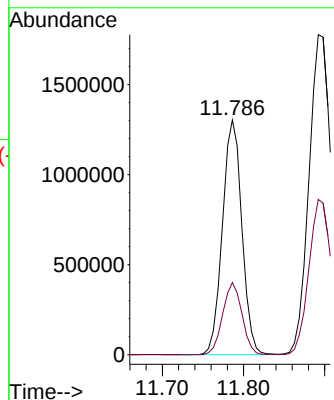
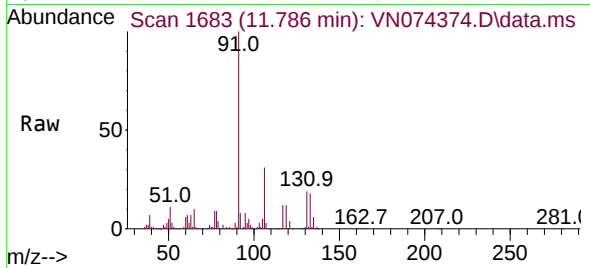




#67
Ethyl Benzene
Concen: 73.226 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

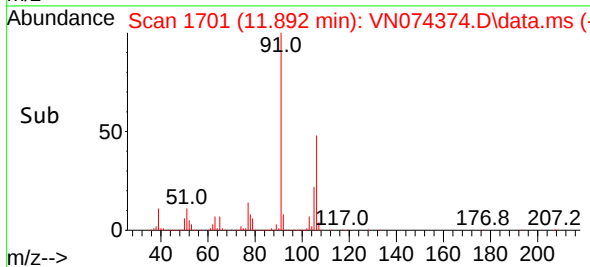
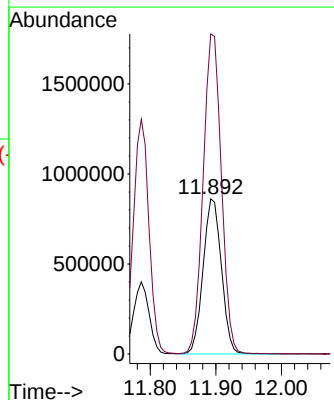
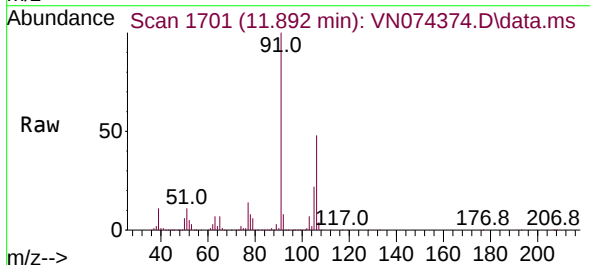
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

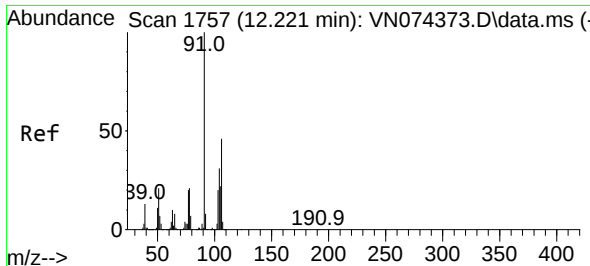
Tgt Ion: 91 Resp: 2170658
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 149.926 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion:106 Resp: 1670740
Ion Ratio Lower Upper
106 100
91 205.7 167.7 251.5

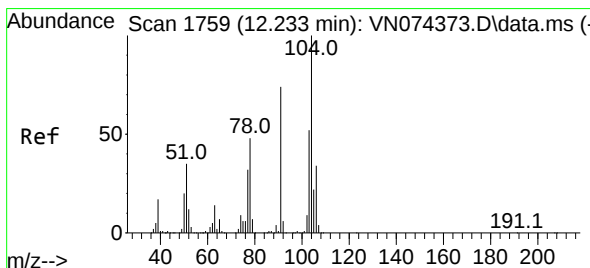
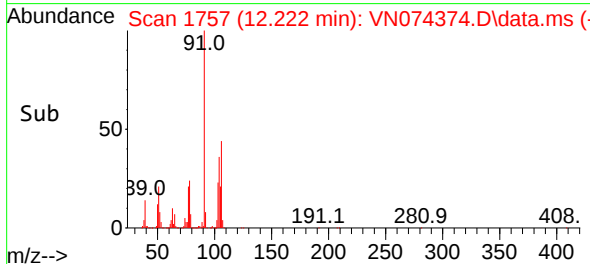
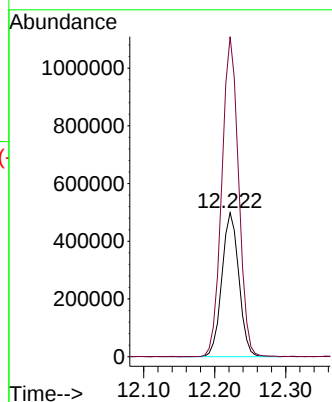
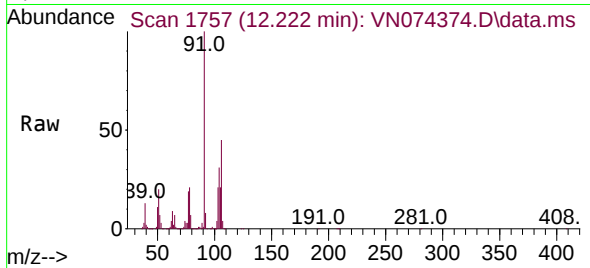




#69
o-Xylene
Concen: 73.692 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

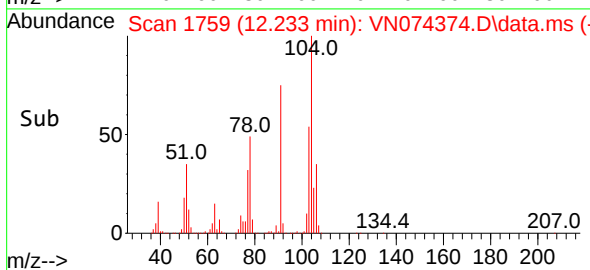
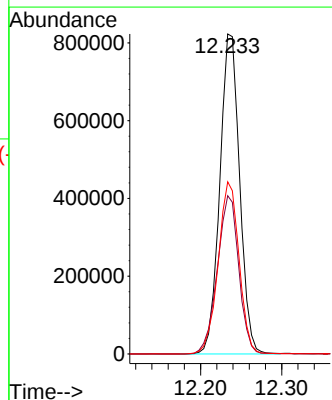
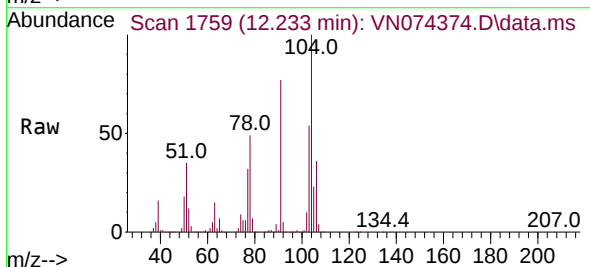
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

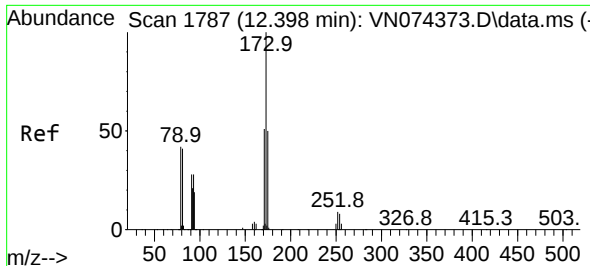
Tgt Ion:106 Resp: 825465
Ion Ratio Lower Upper
106 100
91 220.1 109.4 328.2



#70
Styrene
Concen: 78.577 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion:104 Resp: 1399369
Ion Ratio Lower Upper
104 100
78 53.5 41.8 62.6
103 56.6 43.4 65.2

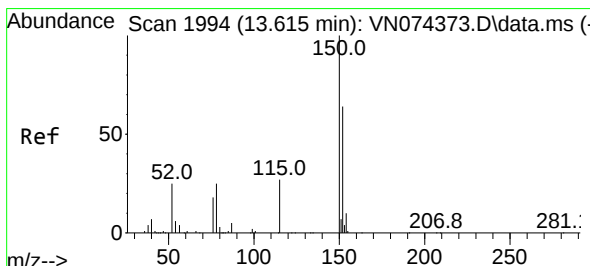
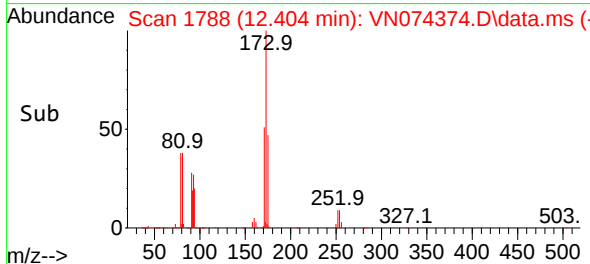
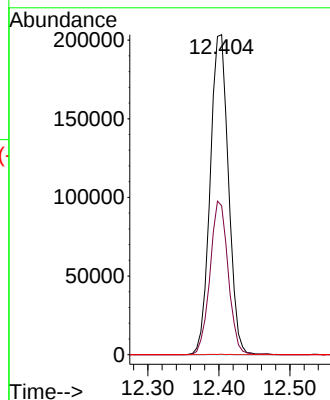
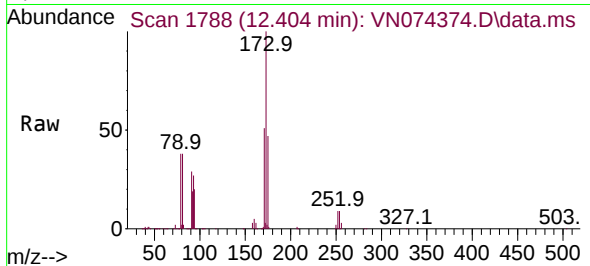




#71
Bromoform
Concen: 79.155 ug/l
RT: 12.404 min Scan# 1788
Delta R.T. 0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

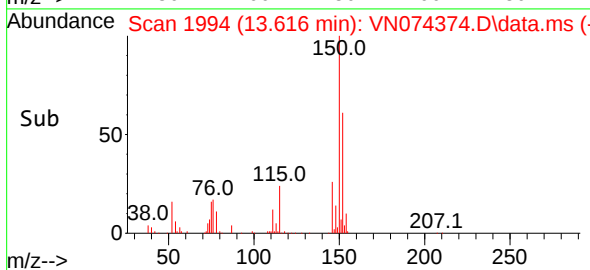
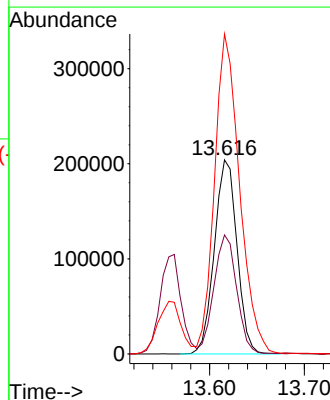
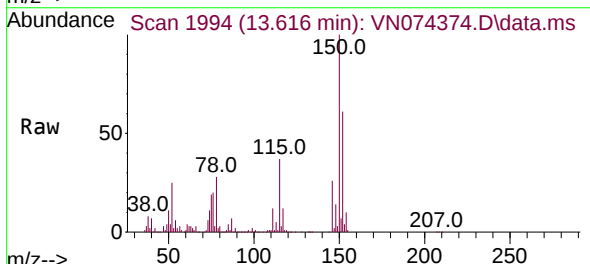
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

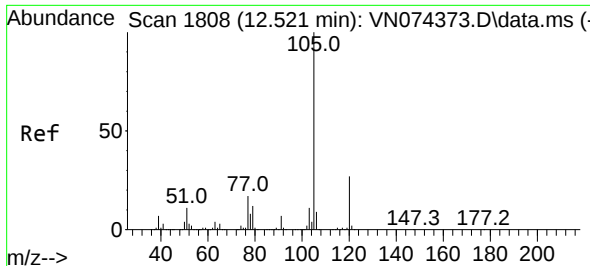
Tgt Ion:173 Resp: 363477
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.3
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion:152 Resp: 338859
Ion Ratio Lower Upper
152 100
115 61.6 32.0 96.0
150 183.4 0.0 359.6

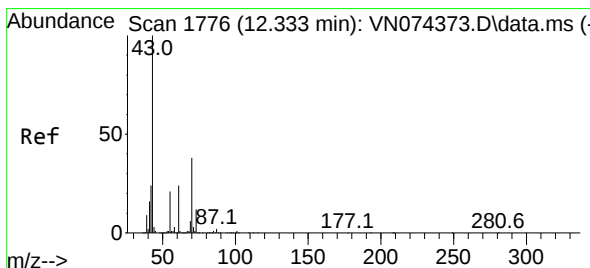
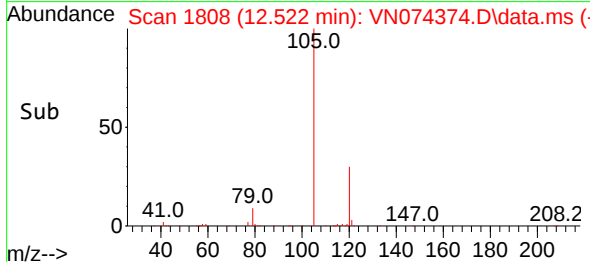
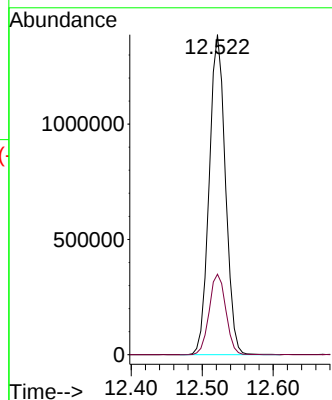
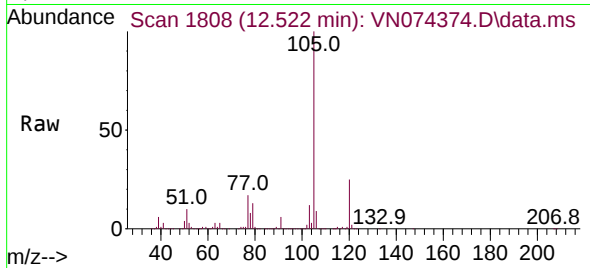




#73
Isopropylbenzene
Concen: 67.607 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

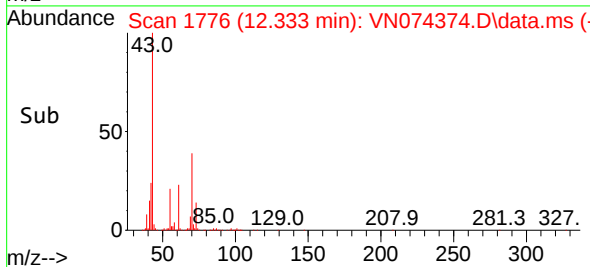
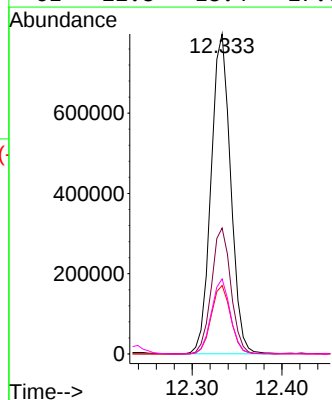
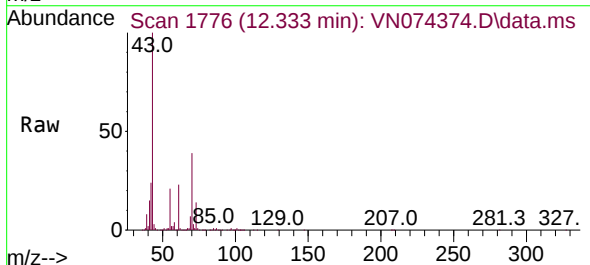
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

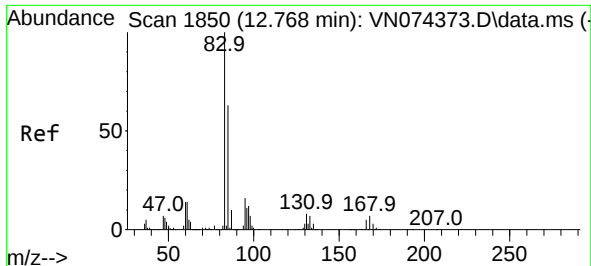
Tgt Ion:105 Resp: 2201049
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 63.659 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 43 Resp: 1206662
Ion Ratio Lower Upper
43 100
70 39.3 31.4 47.0
55 21.4 17.0 25.6
61 22.8 18.4 27.6

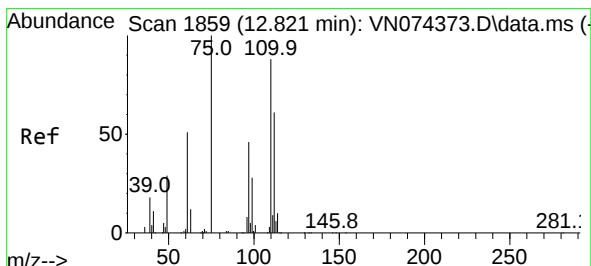
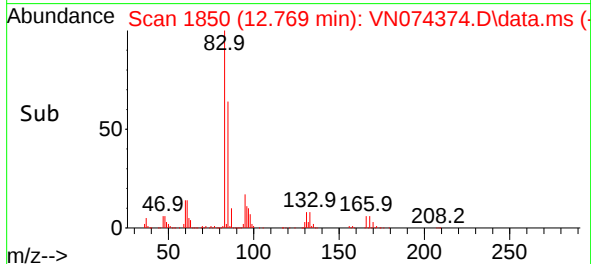
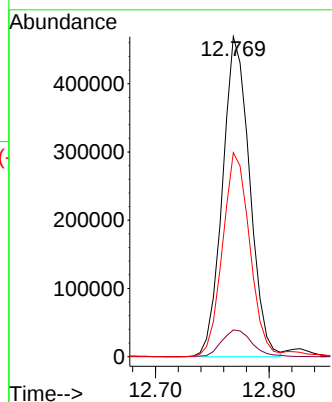
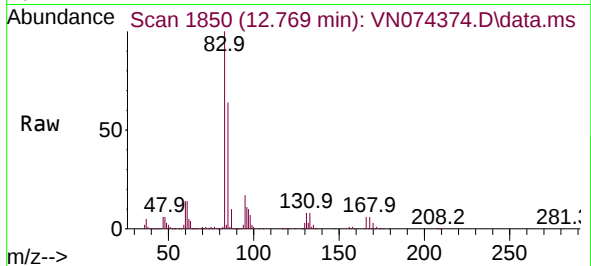




#75
1,1,2,2-Tetrachloroethane
Concen: 63.579 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

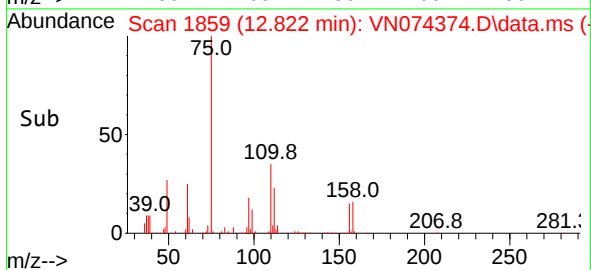
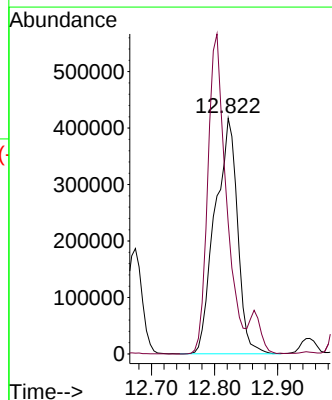
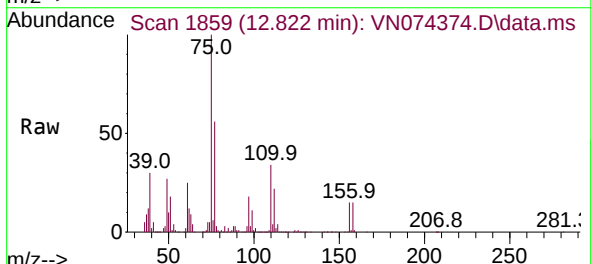
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

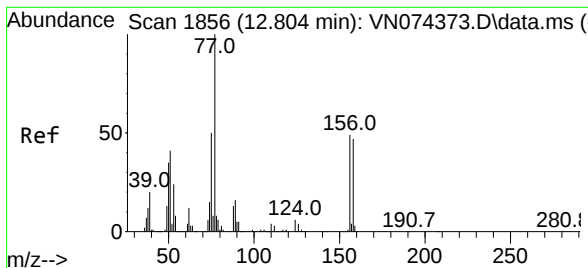
Tgt Ion: 83 Resp: 777890
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 63.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 90.027 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 75 Resp: 1035101
Ion Ratio Lower Upper
75 100
77 111.8 78.9 236.7

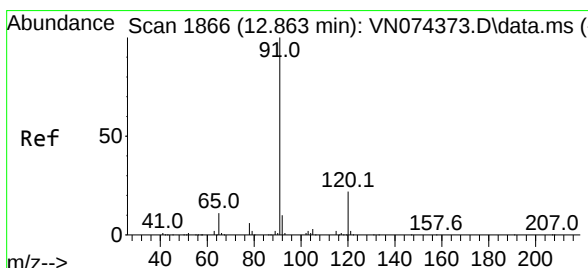
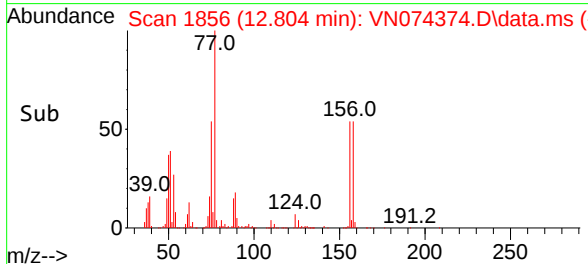
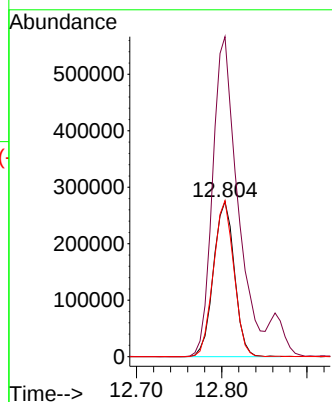
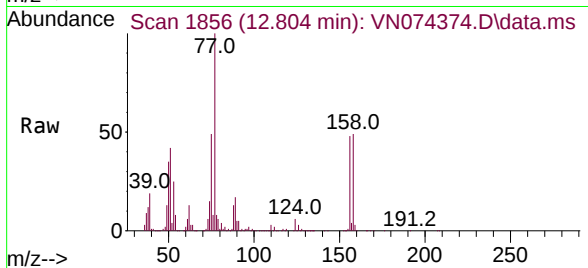




#77
Bromobenzene
Concen: 66.979 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

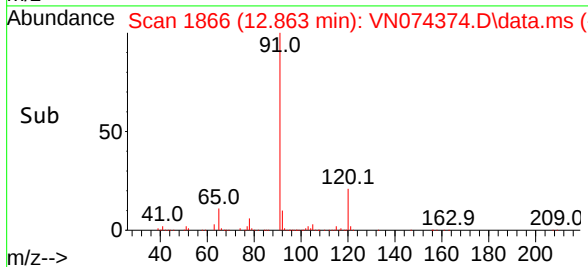
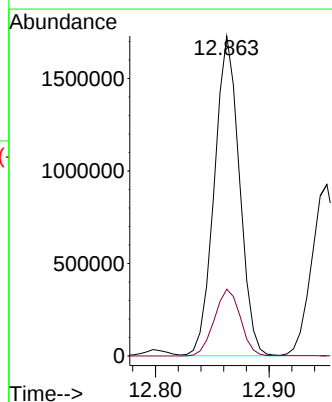
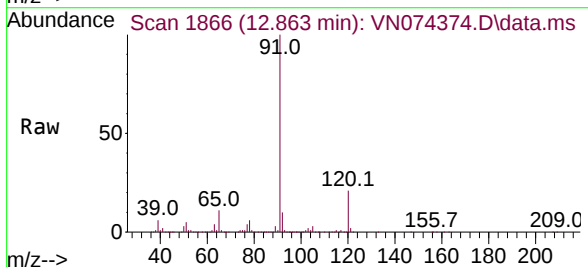
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

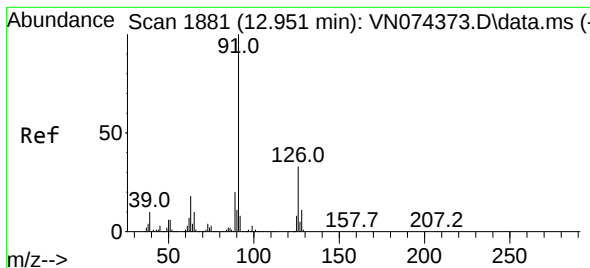
Tgt Ion:156 Resp: 468126
Ion Ratio Lower Upper
156 100
77 247.2 124.4 373.1
158 98.7 49.2 147.6



#78
n-propylbenzene
Concen: 71.194 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 91 Resp: 2655316
Ion Ratio Lower Upper
91 100
120 21.7 11.1 33.1

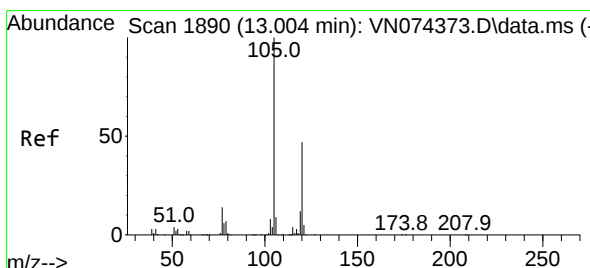
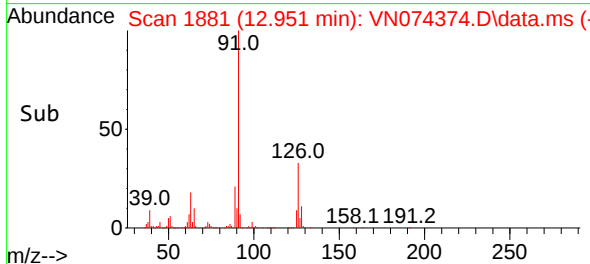
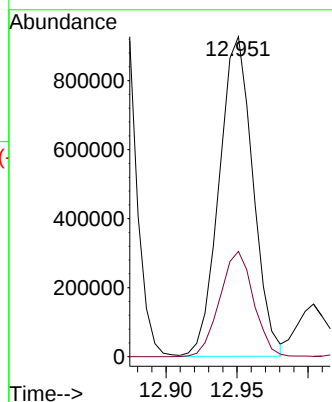
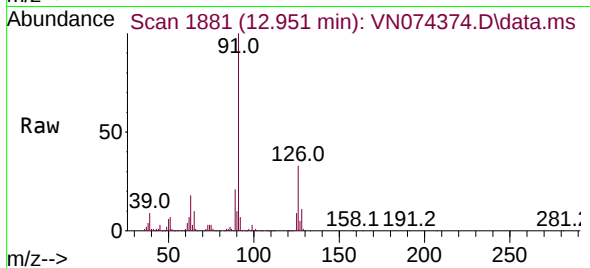




#79
2-Chlorotoluene
Concen: 67.555 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

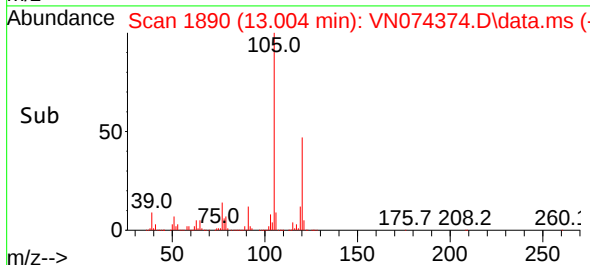
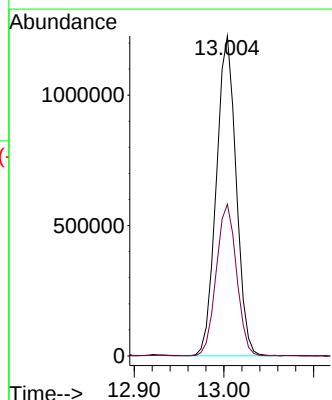
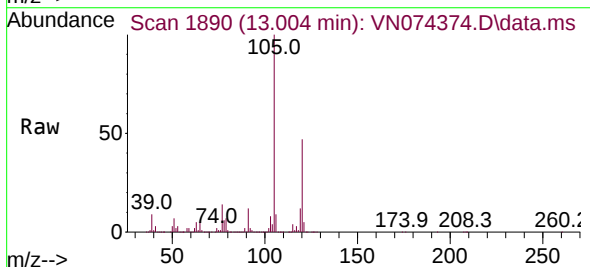
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

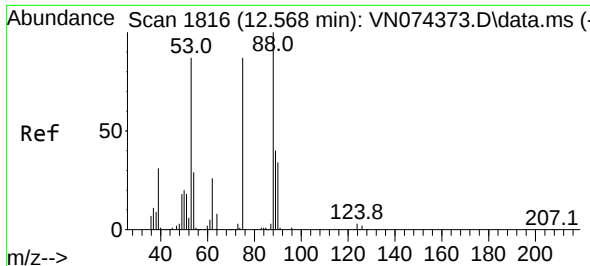
Tgt Ion: 91 Resp: 1536145
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 69.587 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 105 Resp: 1879564
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.4

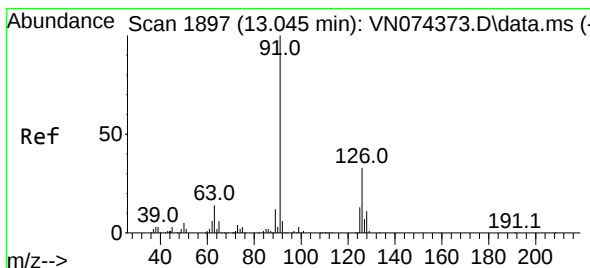
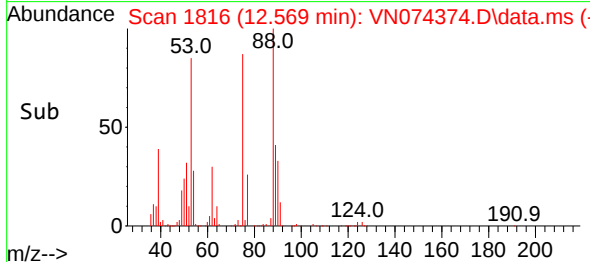
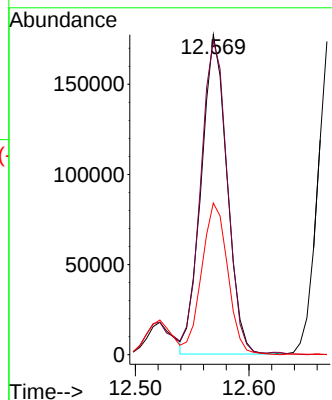
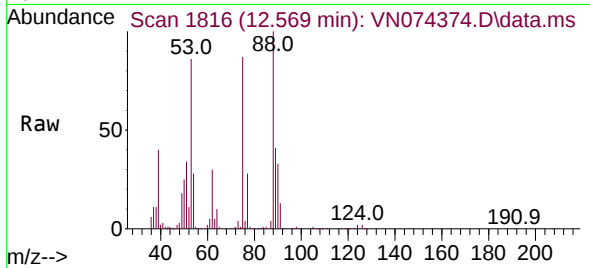




#81
trans-1,4-Dichloro-2-butene
Concen: 70.506 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

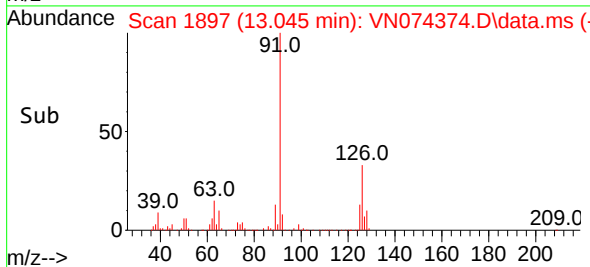
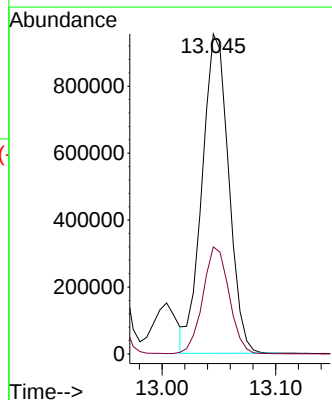
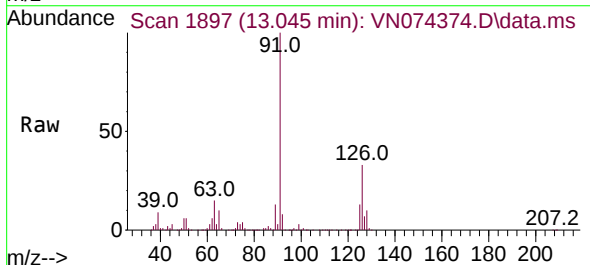
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

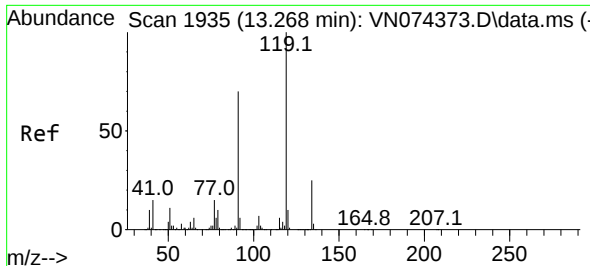
Tgt Ion: 75 Resp: 280205
Ion Ratio Lower Upper
75 100
53 100.8 82.2 123.2
89 48.1 37.7 56.5



#82
4-Chlorotoluene
Concen: 70.759 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 91 Resp: 1552479
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1

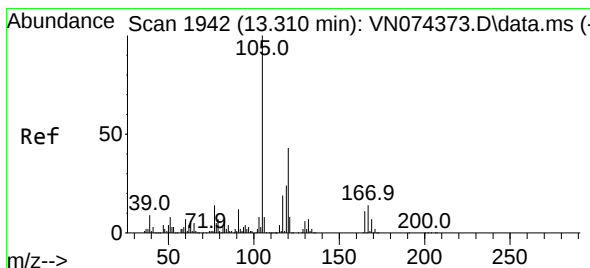
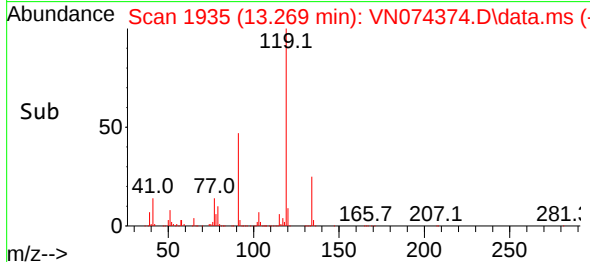
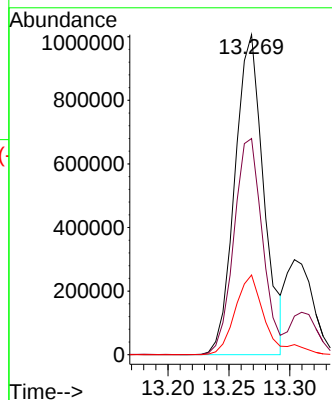
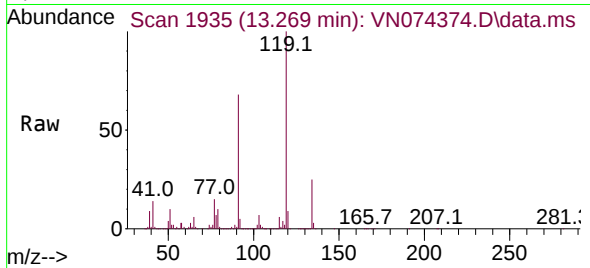




#83
 tert-Butylbenzene
 Concen: 68.224 ug/l
 RT: 13.269 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: VN074374.D
 Acq: 09 Sep 2022 12:49

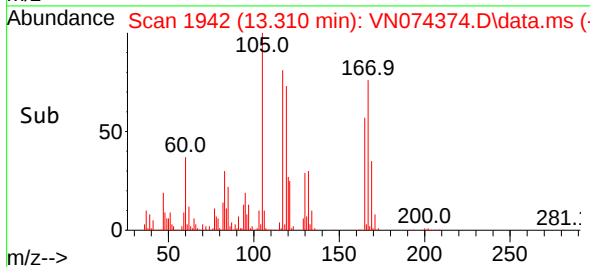
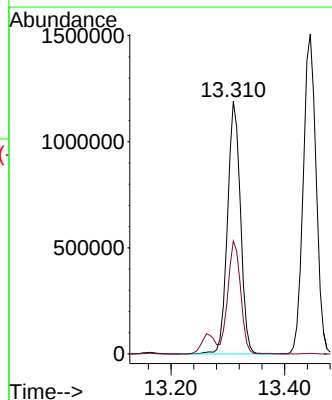
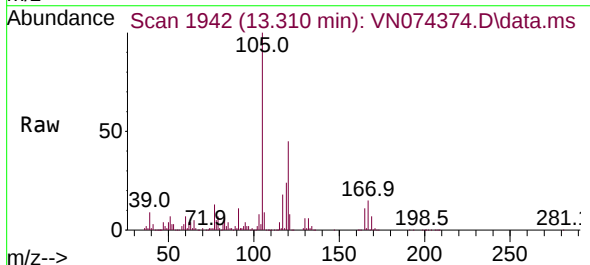
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

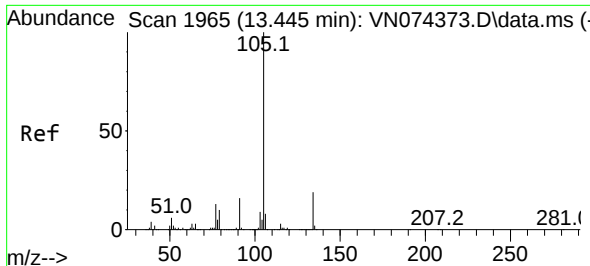
Tgt Ion:119 Resp: 1659025
 Ion Ratio Lower Upper
 119 100
 91 66.9 33.8 101.3
 134 26.1 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 70.555 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: VN074374.D
 Acq: 09 Sep 2022 12:49

Tgt Ion:105 Resp: 1888850
 Ion Ratio Lower Upper
 105 100
 120 44.6 21.9 65.8

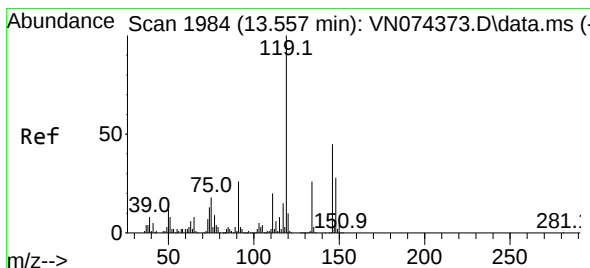
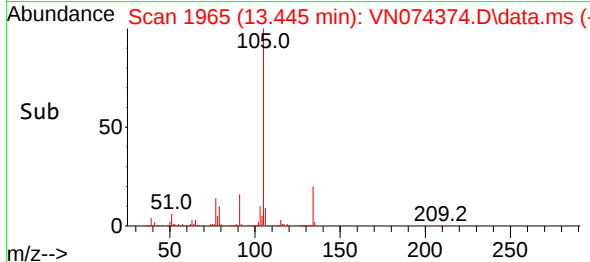
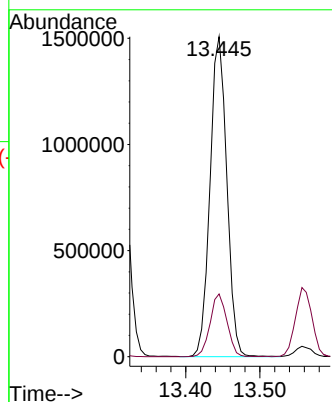
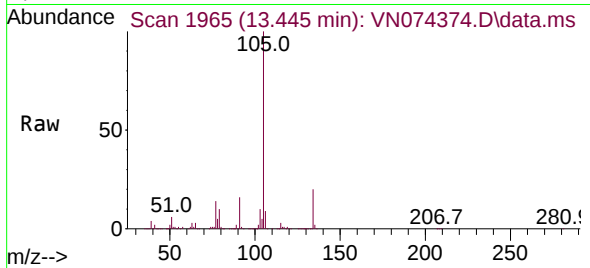




#85
 sec-Butylbenzene
 Concen: 71.560 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074374.D
 Acq: 09 Sep 2022 12:49

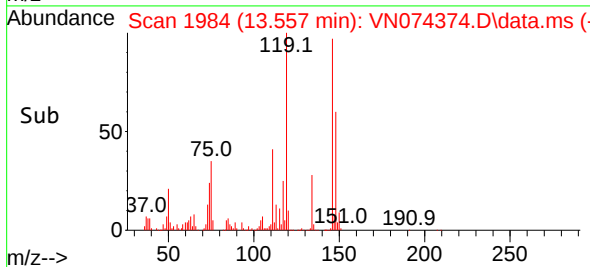
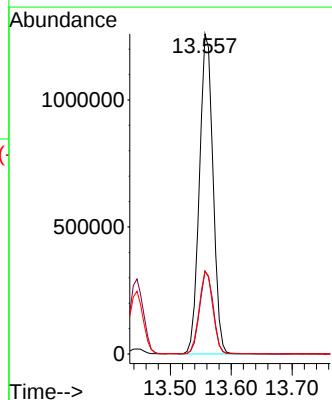
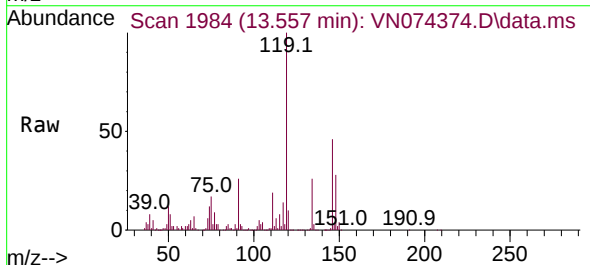
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

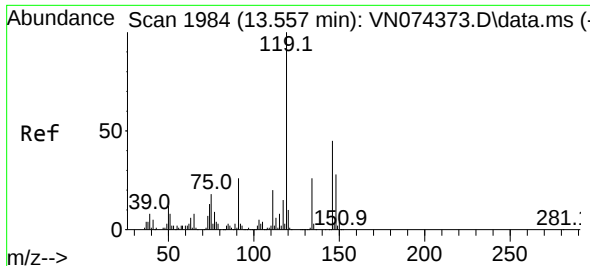
Tgt Ion:105 Resp: 2368082
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 73.902 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074374.D
 Acq: 09 Sep 2022 12:49

Tgt Ion:119 Resp: 1957512
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.9 13.1 39.3

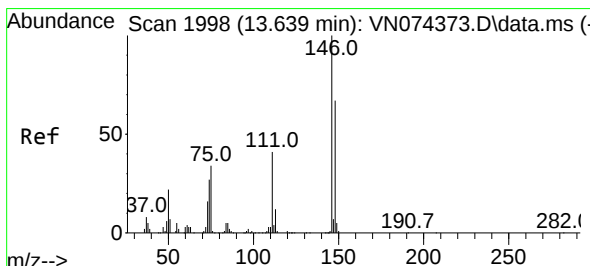
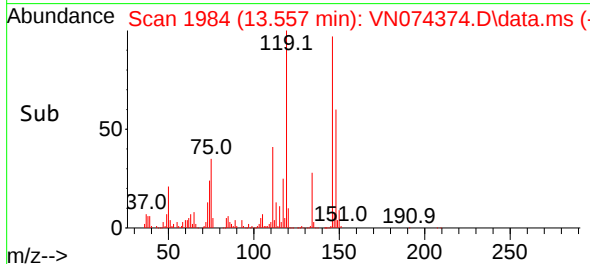
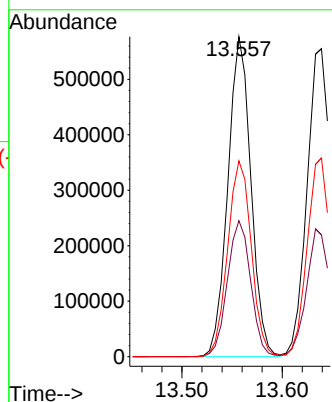
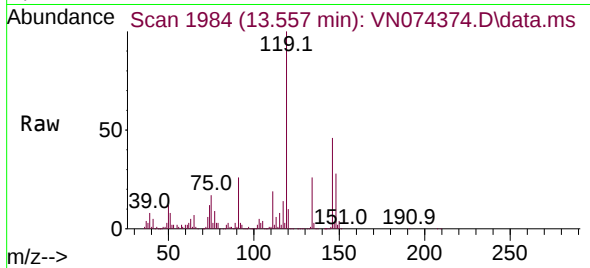




#87
1,3-Dichlorobenzene
Concen: 71.366 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

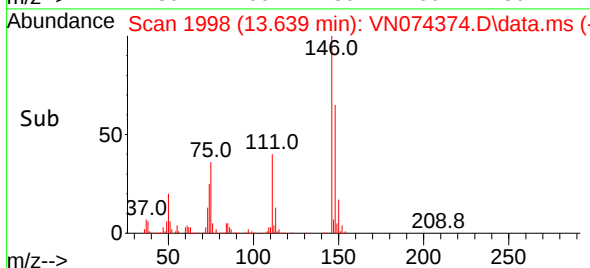
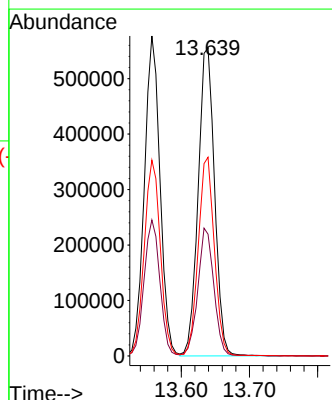
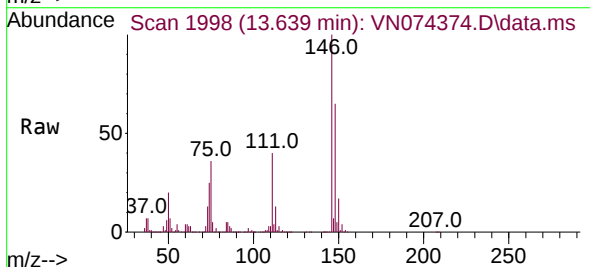
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

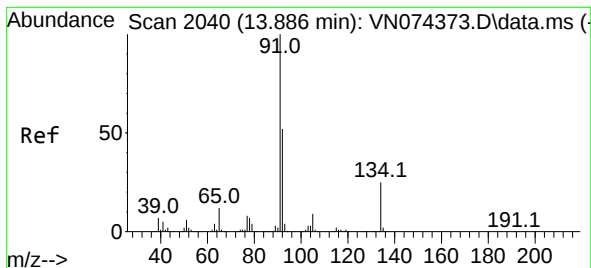
Tgt Ion:146 Resp: 922186
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 62.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 71.192 ug/l
RT: 13.639 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion:146 Resp: 929313
Ion Ratio Lower Upper
146 100
111 40.1 20.8 62.2
148 63.1 32.1 96.5





#89

n-Butylbenzene

Concen: 77.362 ug/l

RT: 13.886 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Instrument :

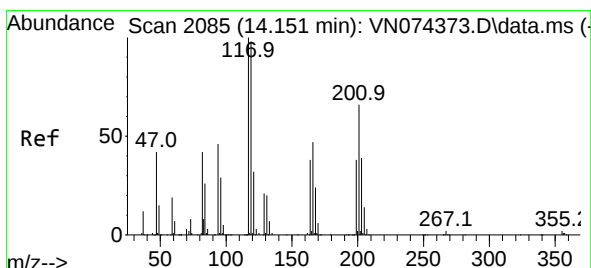
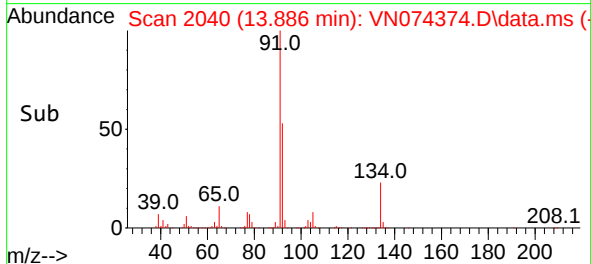
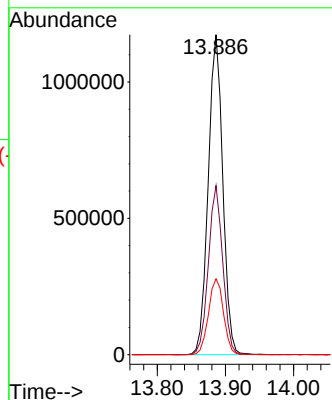
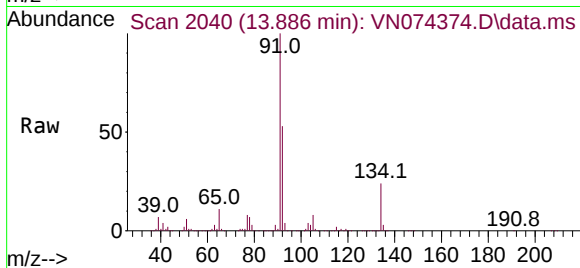
MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 91 Resp: 1743746

Ion	Ratio	Lower	Upper
91	100		
92	52.1	25.8	77.4
134	24.6	12.4	37.0



#90

Hexachloroethane

Concen: 69.133 ug/l

RT: 14.151 min Scan# 2085

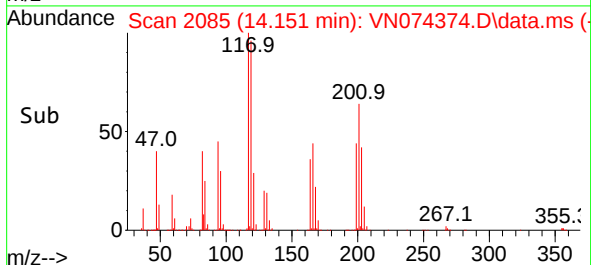
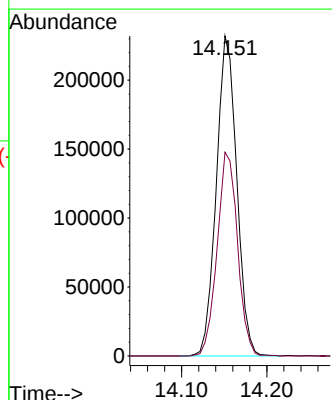
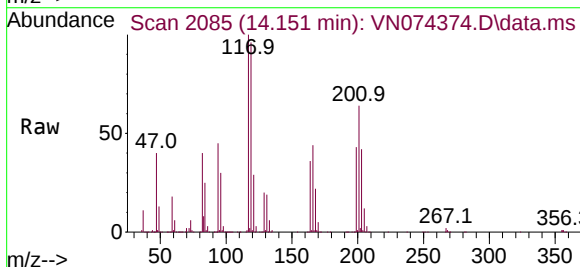
Delta R.T. 0.000 min

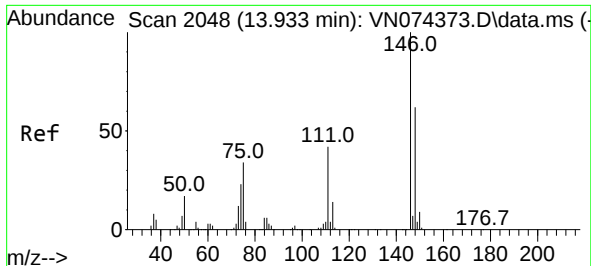
Lab File: VN074374.D

Acq: 09 Sep 2022 12:49

Tgt Ion: 117 Resp: 386851

Ion	Ratio	Lower	Upper
117	100		
201	63.7	32.6	98.0

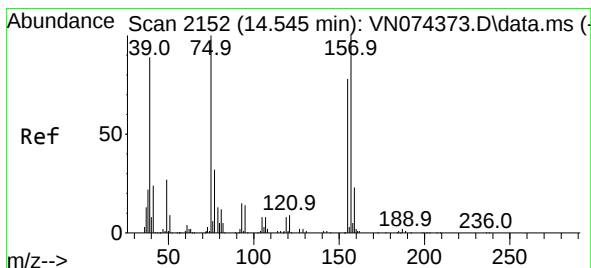
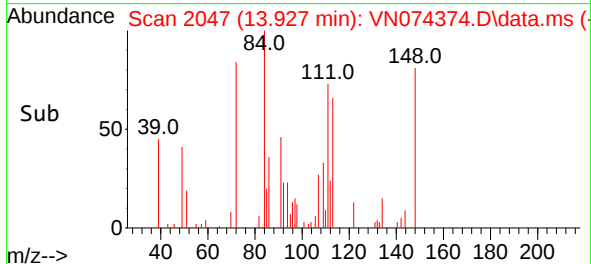
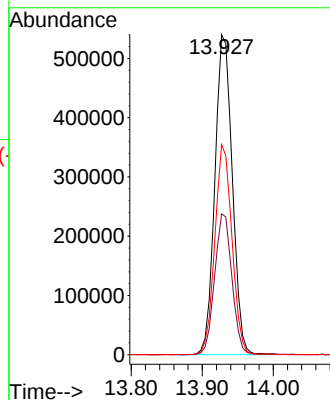
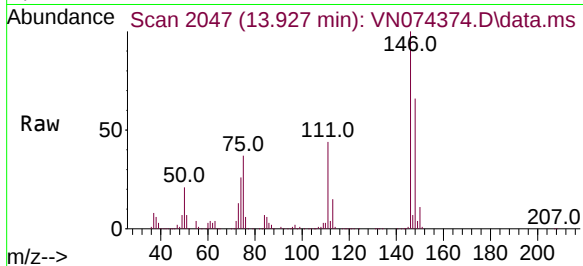




#91
1,2-Dichlorobenzene
Concen: 67.810 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

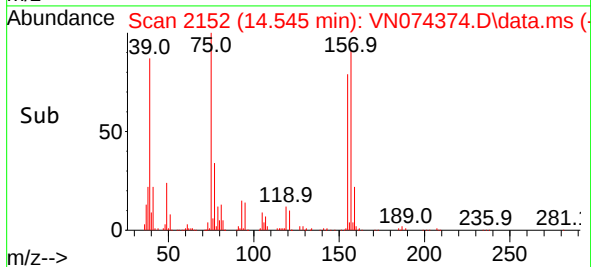
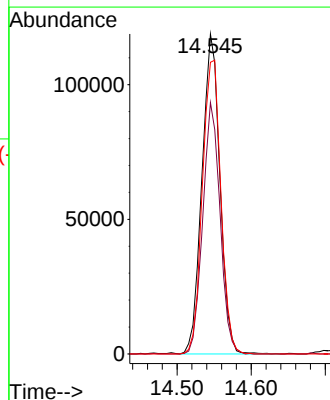
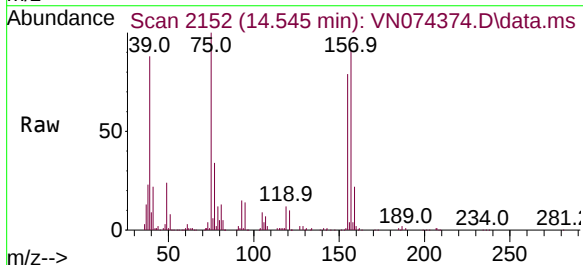
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

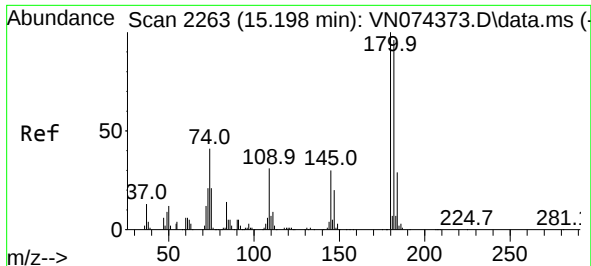
Tgt Ion:146 Resp: 921503
Ion Ratio Lower Upper
146 100
111 43.6 21.9 65.7
148 64.7 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.058 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion: 75 Resp: 200023
Ion Ratio Lower Upper
75 100
155 75.6 36.6 109.9
157 94.4 46.2 138.5

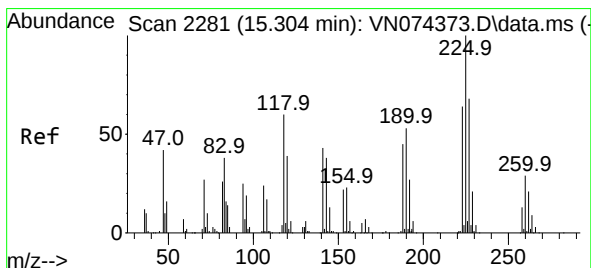
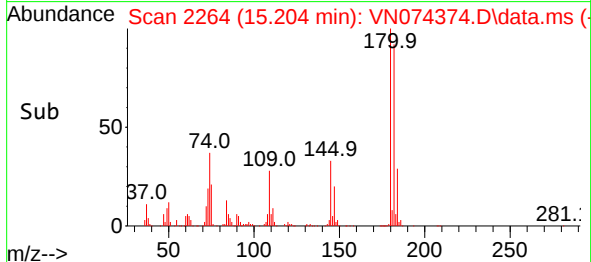
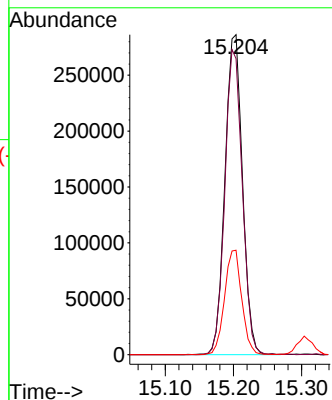
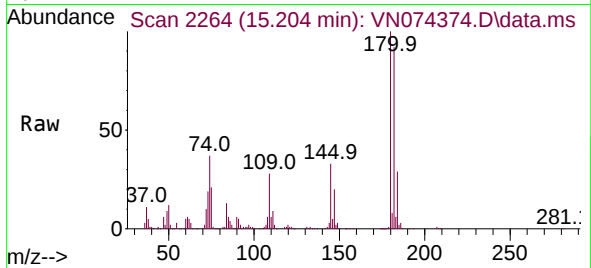




#93
1,2,4-Trichlorobenzene
Concen: 75.620 ug/l
RT: 15.204 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

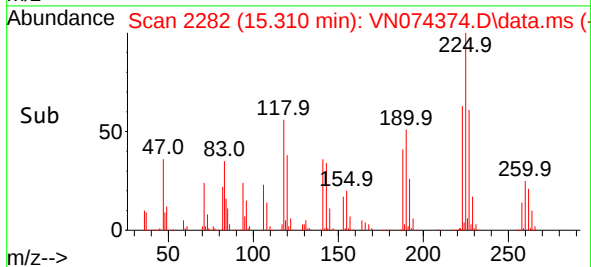
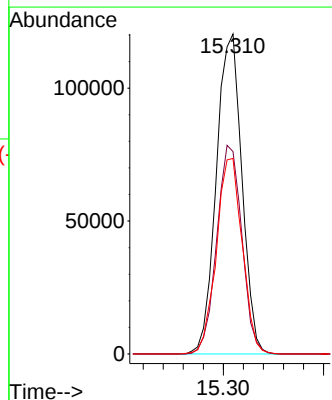
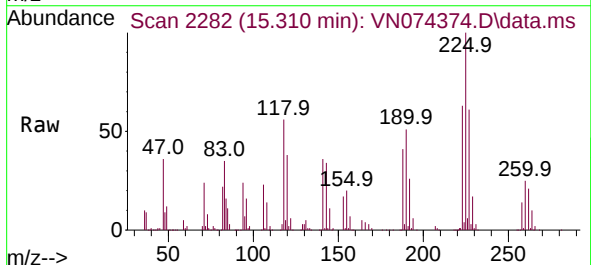
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

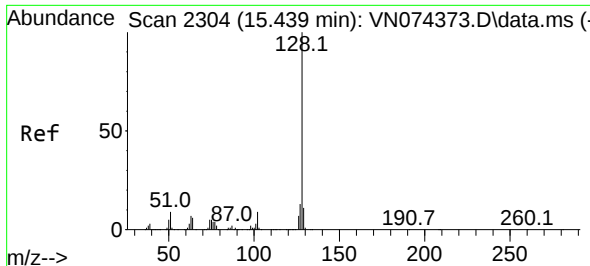
Tgt Ion:180 Resp: 512078
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 32.1 16.1 48.2



#94
Hexachlorobutadiene
Concen: 69.430 ug/l
RT: 15.310 min Scan# 2282
Delta R.T. 0.006 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion:225 Resp: 213096
Ion Ratio Lower Upper
225 100
223 64.0 31.6 94.8
227 61.9 31.8 95.4

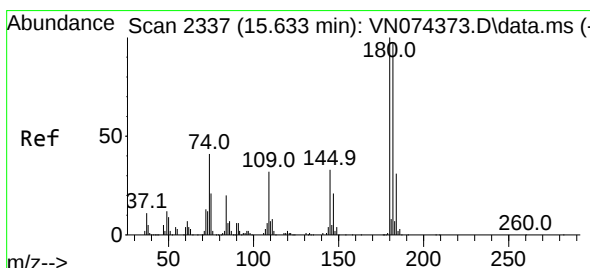
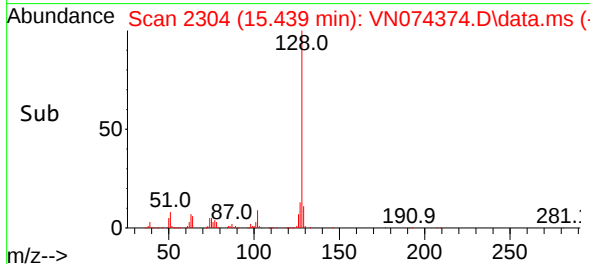
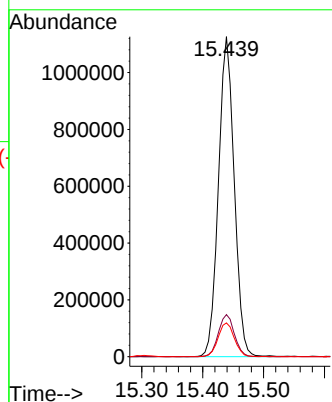
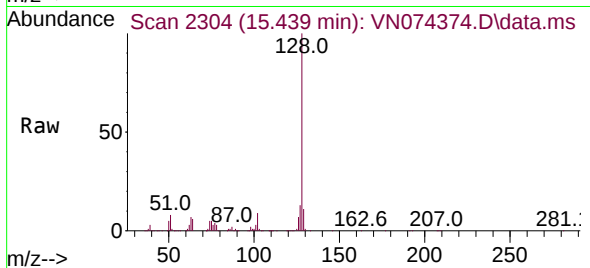




#95
Naphthalene
Concen: 76.401 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:128 Resp: 2024101
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 73.917 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VN074374.D
Acq: 09 Sep 2022 12:49

Tgt Ion:180 Resp: 517980
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.8
145 33.3 17.3 52.0

