

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075596.D
 Acq On : 06 Dec 2022 19:50
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Dec 07 00:19:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	196062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	314407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	280812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147691	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	53432	50.770	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.540%	
35) Dibromofluoromethane	8.171	113	70612	57.171	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.340%	
50) Toluene-d8	10.570	98	145410	52.272	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.540%	
62) 4-Bromofluorobenzene	12.853	95	114707	55.866	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	84939	56.656	ug/l	97
3) Chloromethane	2.371	50	99212	53.184	ug/l	100
4) Vinyl Chloride	2.524	62	129468	55.069	ug/l	94
5) Bromomethane	2.918	94	113742	55.016	ug/l	99
6) Chloroethane	3.100	64	95702	53.722	ug/l	98
7) Trichlorofluoromethane	3.494	101	174786	52.040	ug/l	98
8) Diethyl Ether	3.971	74	70143	59.586	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	97921	52.812	ug/l	90
10) Methyl Iodide	4.594	142	172959	57.567	ug/l	94
11) Tert butyl alcohol	5.541	59	105070	237.822	ug/l	98
12) 1,1-Dichloroethene	4.347	96	97979	53.964	ug/l	88
13) Acrolein	4.189	56	105659	274.525	ug/l	99
14) Allyl chloride	5.030	41	131137	55.838	ug/l	96
15) Acrylonitrile	5.730	53	251283	247.909	ug/l	99
16) Acetone	4.436	43	189013	192.544	ug/l	93
17) Carbon Disulfide	4.718	76	249945	52.971	ug/l	100
18) Methyl Acetate	5.036	43	133516	54.056	ug/l	95
19) Methyl tert-butyl Ether	5.806	73	363567	56.526	ug/l	98
20) Methylene Chloride	5.283	84	115023	57.986	ug/l	89
21) trans-1,2-Dichloroethene	5.800	96	107133	51.776	ug/l	92
22) Diisopropyl ether	6.682	45	309088	57.672	ug/l	98
23) Vinyl Acetate	6.612	43	1070672	251.111	ug/l	98
24) 1,1-Dichloroethane	6.577	63	191134	55.561	ug/l	99
25) 2-Butanone	7.494	43	319650	233.232	ug/l	99
26) 2,2-Dichloropropane	7.494	77	152296	47.635	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	134508	57.489	ug/l	91
28) Bromochloromethane	7.824	49	74719	53.509	ug/l	85
29) Tetrahydrofuran	7.841	42	210644	252.678	ug/l	99
30) Chloroform	7.971	83	210723	53.341	ug/l	97
31) Cyclohexane	8.265	56	157202	47.014	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	194290	54.166	ug/l	94
36) 1,1-Dichloropropene	8.376	75	148749	55.226	ug/l	98
37) Ethyl Acetate	7.565	43	130369	53.755	ug/l	98
38) Carbon Tetrachloride	8.365	117	167777	56.704	ug/l	98
39) Methylcyclohexane	9.606	83	188356	55.876	ug/l	97
40) Benzene	8.612	78	460123	55.796	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	69887	56.364	ug/l	98
42) 1,2-Dichloroethane	8.676	62	156889	56.805	ug/l	96
43) Isopropyl Acetate	8.694	43	227301	58.389	ug/l	97
44) Trichloroethene	9.353	130	126676	56.139	ug/l	92
45) 1,2-Dichloropropane	9.623	63	113133	57.568	ug/l	97
46) Dibromomethane	9.712	93	85472	57.502	ug/l #	89
47) Bromodichloromethane	9.894	83	169894	59.021	ug/l	99
48) Methyl methacrylate	9.682	41	103285	57.380	ug/l	96
49) 1,4-Dioxane	9.700	88	50079	979.773	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	687512	277.286	ug/l	97
52) Toluene	10.635	92	310985	58.520	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	176613	61.115	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	190719	60.765	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	125456	57.963	ug/l	96
56) Ethyl methacrylate	10.876	69	185831	63.575	ug/l	98
57) 1,3-Dichloropropane	11.165	76	203218	57.582	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	285200	270.538	ug/l	96
59) 2-Hexanone	11.200	43	506603	272.101	ug/l	98
60) Dibromochloromethane	11.359	129	144112	64.867	ug/l	99
61) 1,2-Dibromoethane	11.470	107	128523	57.210	ug/l	100
64) Tetrachloroethene	11.106	164	110121	51.352	ug/l	92
65) Chlorobenzene	11.894	112	334090	57.609	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	130900	60.479	ug/l	98
67) Ethyl Benzene	11.964	91	586697	59.299	ug/l	100
68) m/p-Xylenes	12.076	106	471333	117.312	ug/l	99
69) o-Xylene	12.400	106	236789	59.317	ug/l	97
70) Styrene	12.412	104	394968	62.720	ug/l	98
71) Bromoform	12.582	173	108060	65.598	ug/l #	99
73) Isopropylbenzene	12.700	105	604777	56.048	ug/l	98
74) N-amyl acetate	12.494	43	209658	63.202	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	183746	55.855	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	221277	79.241	ug/l	80
77) Bromobenzene	12.982	156	151884	57.016	ug/l	85
78) n-propylbenzene	13.041	91	689172	57.231	ug/l	99
79) 2-Chlorotoluene	13.129	91	405876	55.940	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	518432	57.831	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	53272	56.445	ug/l	96
82) 4-Chlorotoluene	13.129	91	405876	55.940	ug/l	96
83) tert-Butylbenzene	13.441	119	484037	59.219	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	527618	58.676	ug/l	99
85) sec-Butylbenzene	13.617	105	651007	58.700	ug/l	99
86) p-Isopropyltoluene	13.735	119	561302	60.154	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	284937	56.454	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	284925	55.573	ug/l	98
89) n-Butylbenzene	14.058	91	461844	58.603	ug/l	99
90) Hexachloroethane	14.335	117	96780	60.122	ug/l	81
91) 1,2-Dichlorobenzene	14.111	146	285523	58.035	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	35381	56.777	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	154783	61.392	ug/l	98
94) Hexachlorobutadiene	15.505	225	79575	60.594	ug/l	99
95) Naphthalene	15.647	128	463081	58.383	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	149518	60.339	ug/l	98

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MSVOA_N
ClientSampleId :
VSTDCCC050EC

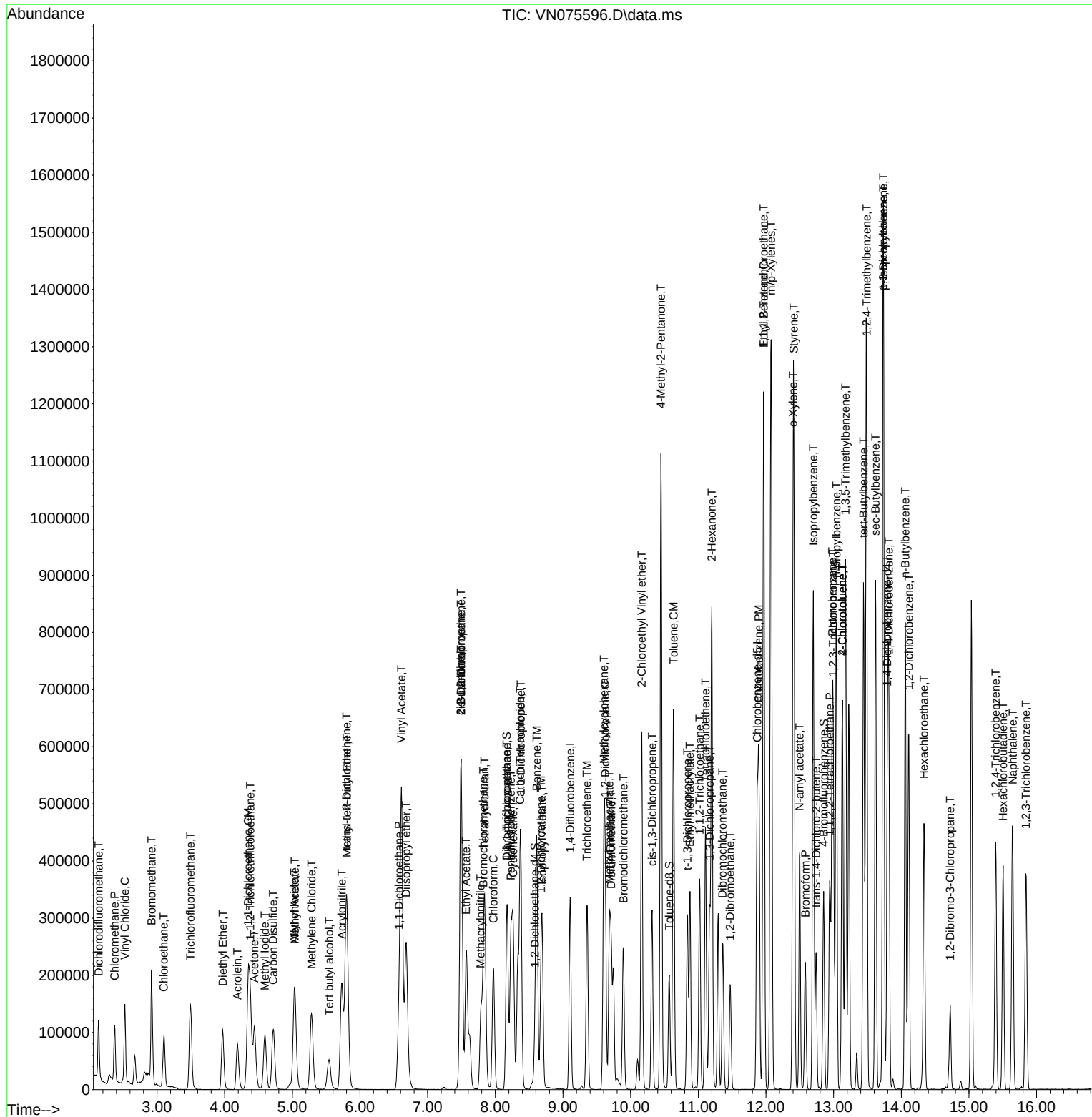
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

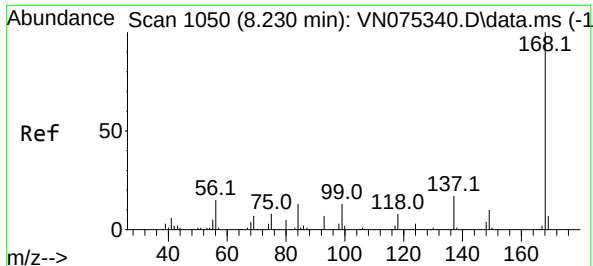
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
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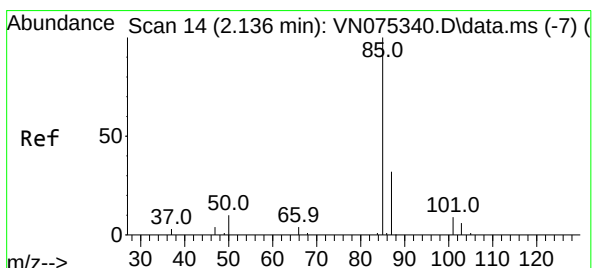
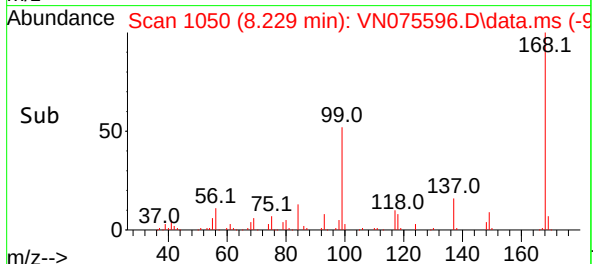
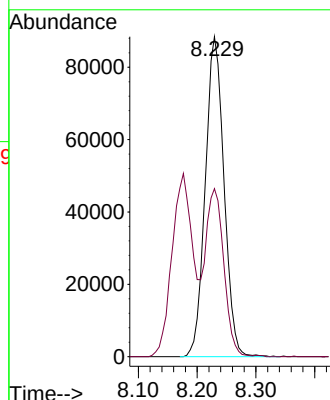
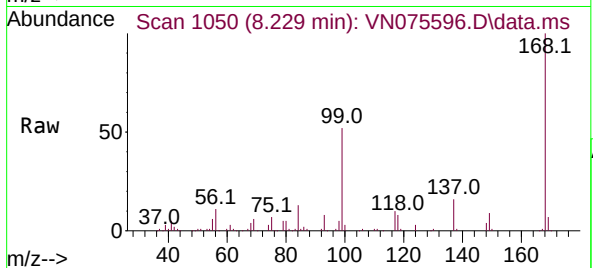




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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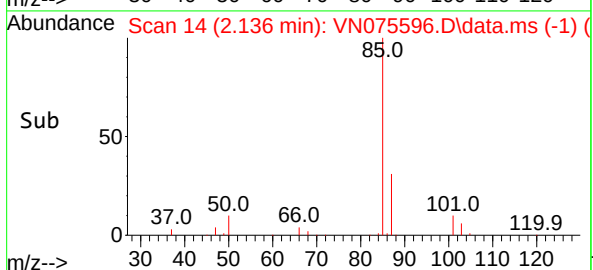
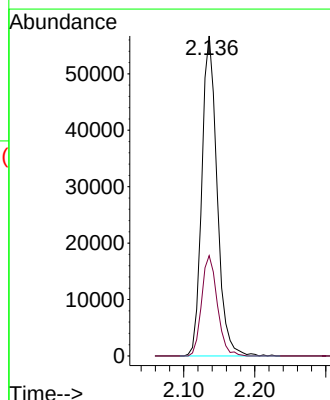
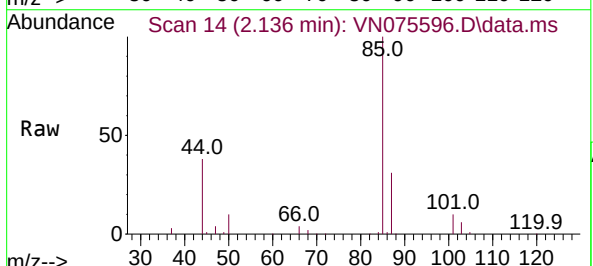
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

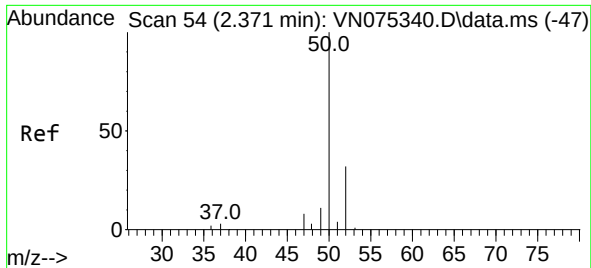
Tgt Ion:168 Resp: 196062
Ion Ratio Lower Upper
168 100
99 52.5 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 56.656 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 85 Resp: 84939
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.0

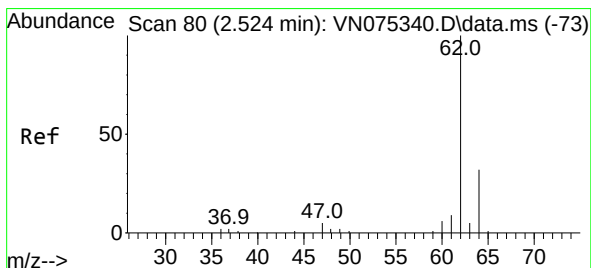
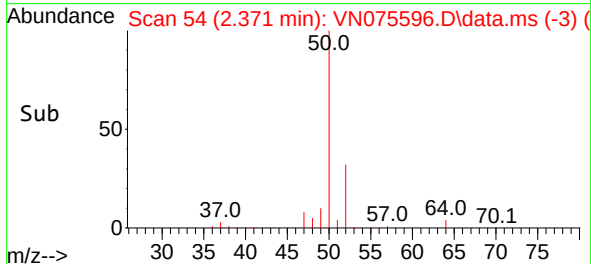
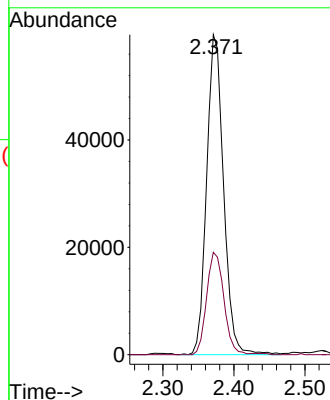
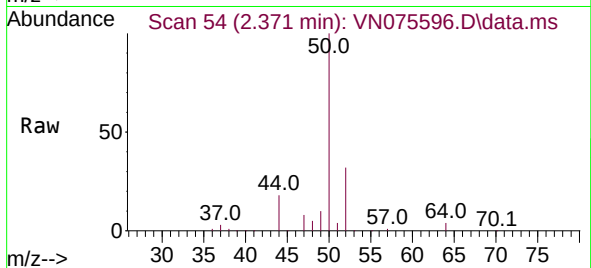




#3
Chloromethane
Concen: 53.184 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

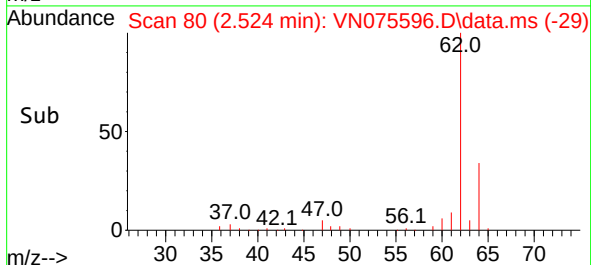
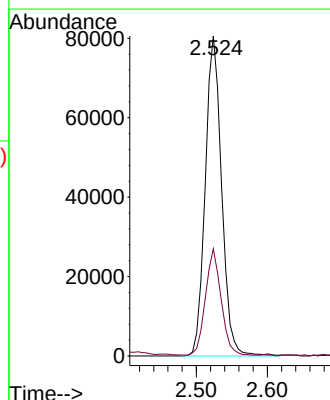
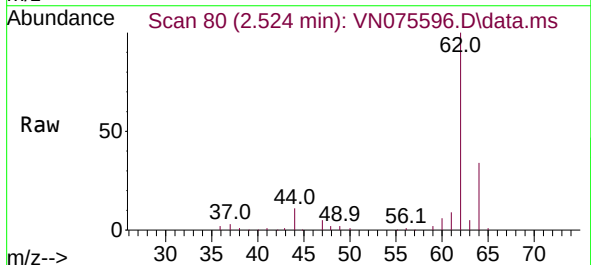
Instrument :
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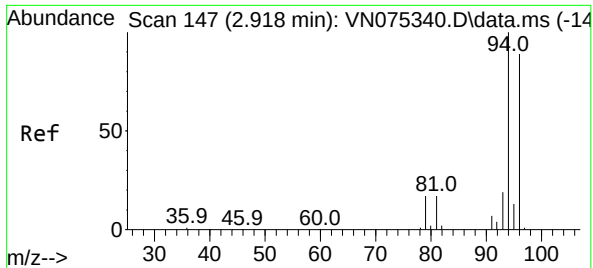
Tgt Ion: 50 Resp: 99212
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.6



#4
Vinyl Chloride
Concen: 55.069 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 62 Resp: 129468
Ion Ratio Lower Upper
62 100
64 33.3 24.0 36.0

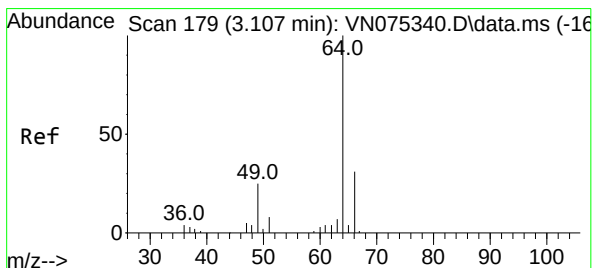
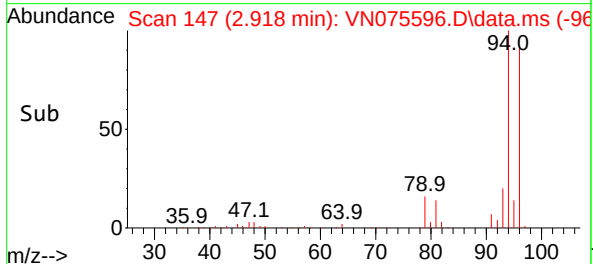
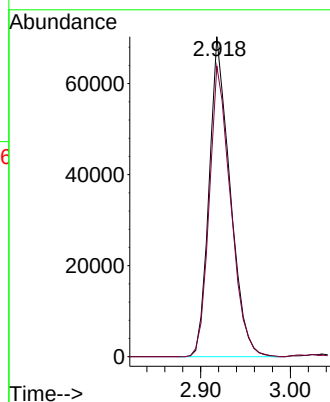
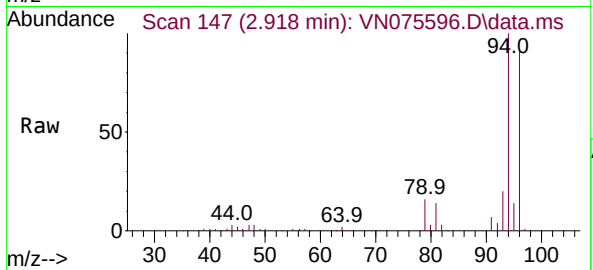




#5
Bromomethane
Concen: 55.016 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

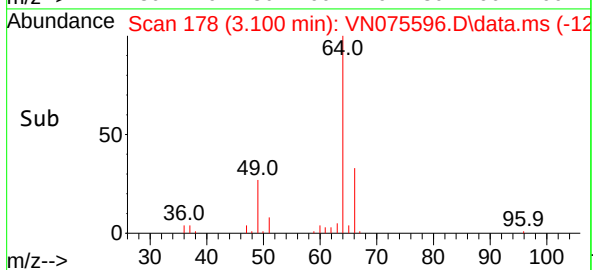
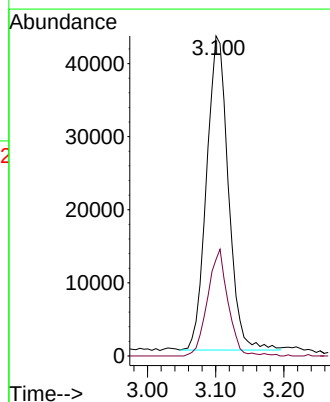
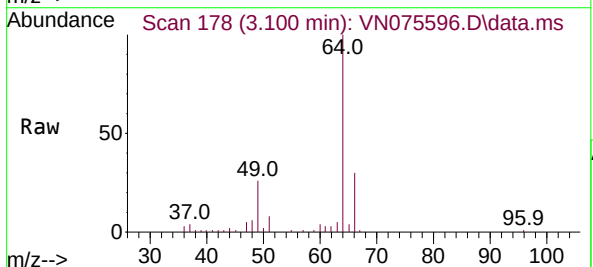
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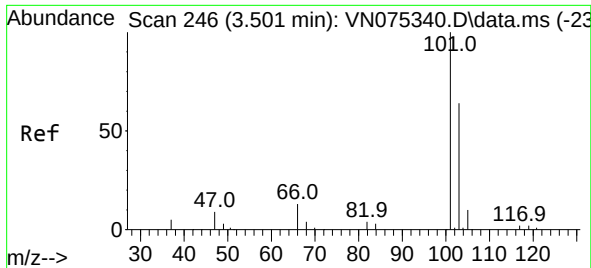
Tgt Ion: 94 Resp: 113742
Ion Ratio Lower Upper
94 100
96 90.8 71.8 107.6



#6
Chloroethane
Concen: 53.722 ug/l
RT: 3.100 min Scan# 178
Delta R.T. -0.007 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 64 Resp: 95702
Ion Ratio Lower Upper
64 100
66 30.7 23.8 35.8

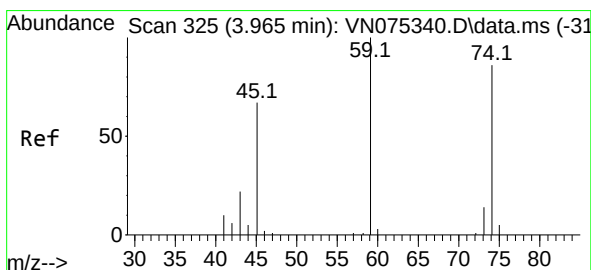
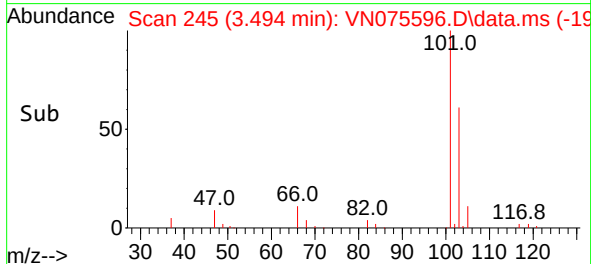
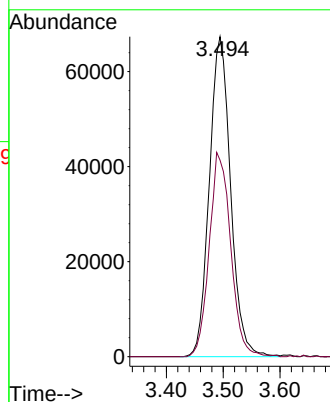
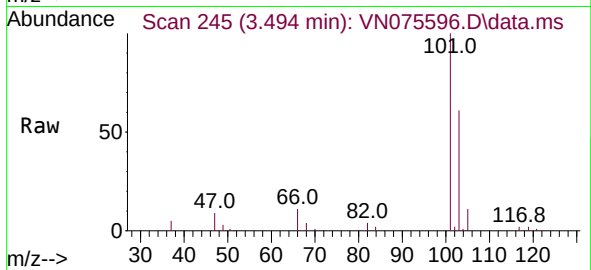




#7
 Trichlorofluoromethane
 Concen: 52.040 ug/l
 RT: 3.494 min Scan# 246
 Delta R.T. -0.007 min
 Lab File: VN075596.D
 Acq: 06 Dec 2022 19:50

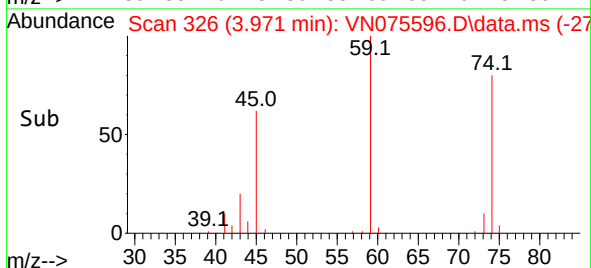
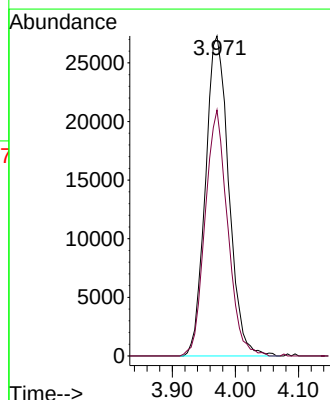
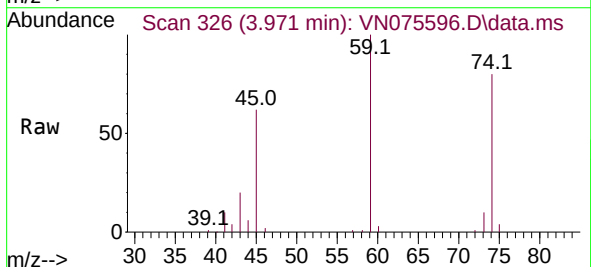
Instrument :
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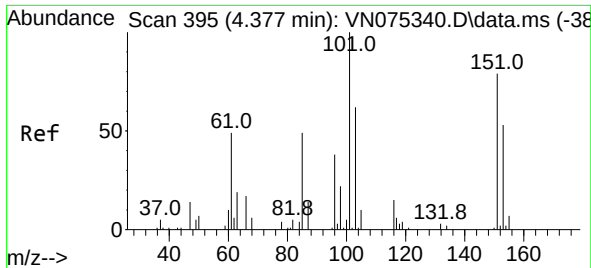
Tgt Ion:101 Resp: 174786
 Ion Ratio Lower Upper
 101 100
 103 61.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 59.586 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075596.D
 Acq: 06 Dec 2022 19:50

Tgt Ion: 74 Resp: 70143
 Ion Ratio Lower Upper
 74 100
 45 74.3 39.3 117.9

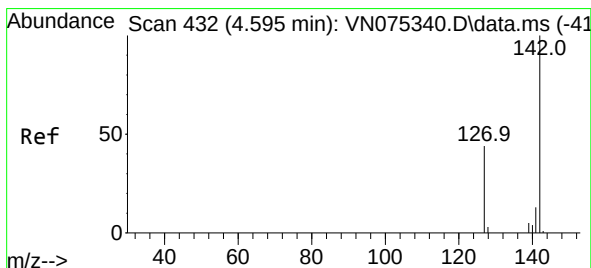
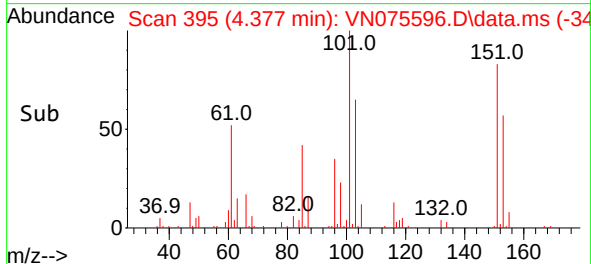
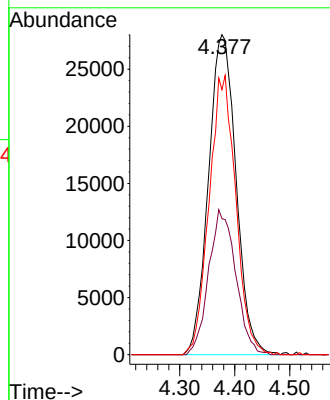
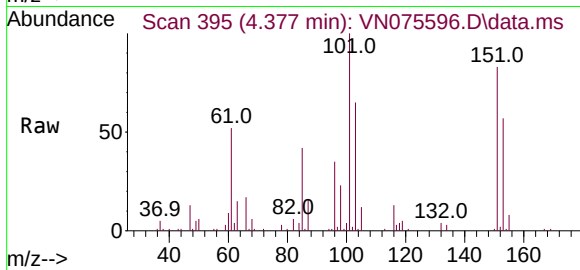




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.812 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

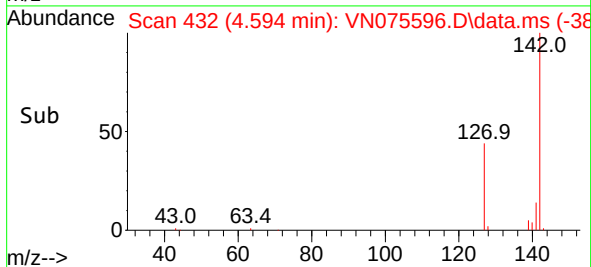
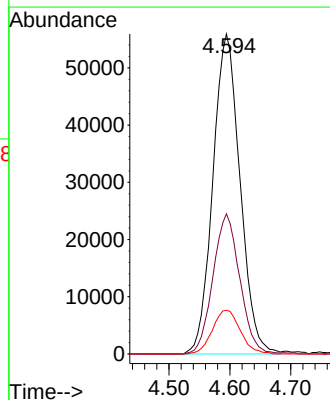
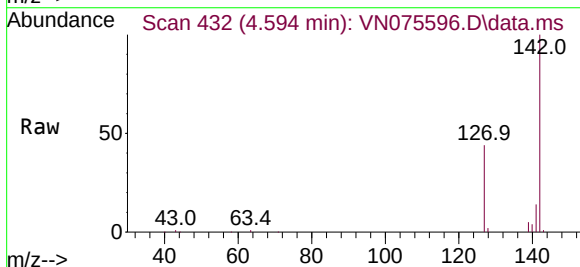
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

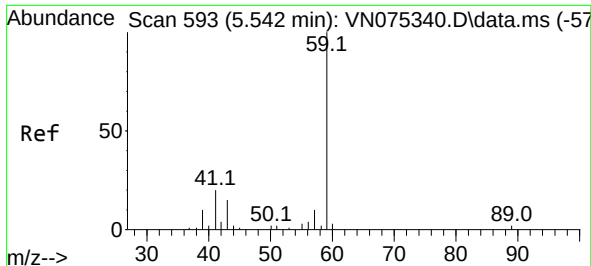
Tgt Ion:101 Resp: 97921
Ion Ratio Lower Upper
101 100
85 44.4 37.6 56.4
151 84.2 58.3 87.5



#10
Methyl Iodide
Concen: 57.567 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.001 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion:142 Resp: 172959
Ion Ratio Lower Upper
142 100
127 43.3 38.0 57.0
141 14.0 12.2 18.4

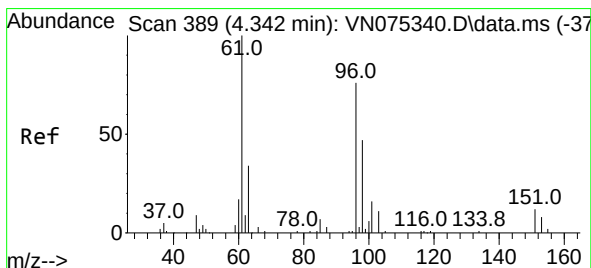
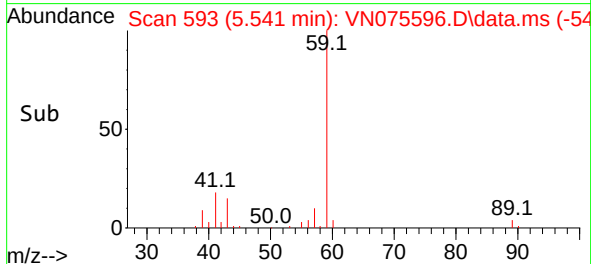
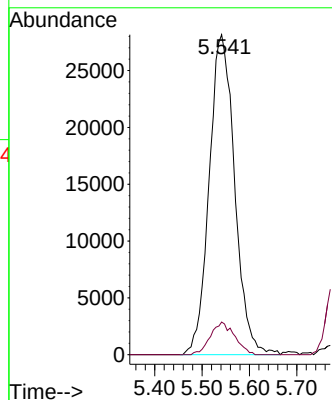
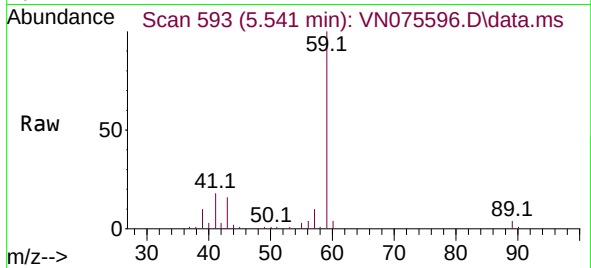




#11
Tert butyl alcohol
Concen: 237.822 ug/l
RT: 5.541 min Scan# 59
Delta R.T. -0.001 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

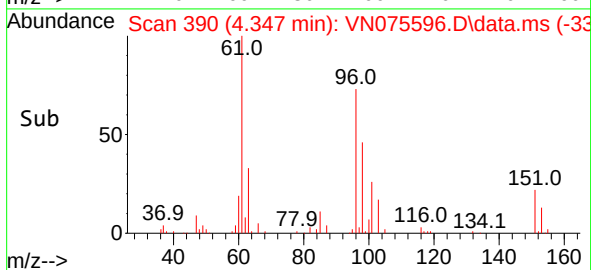
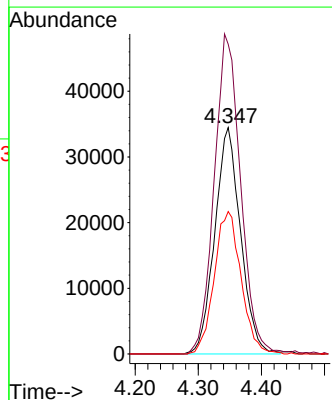
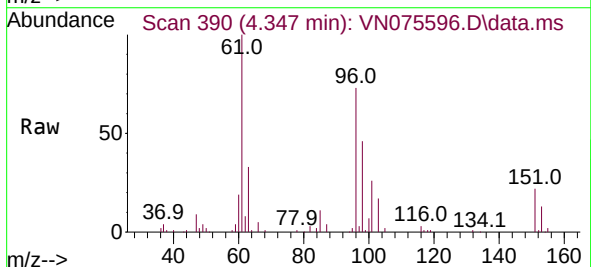
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

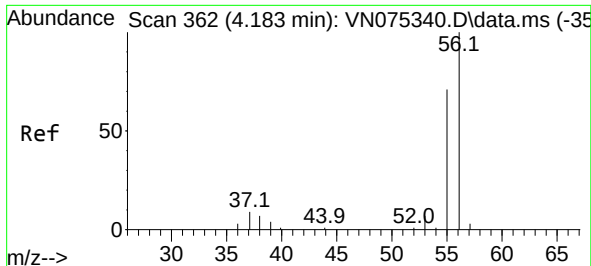
Tgt Ion: 59 Resp: 105070
Ion Ratio Lower Upper
59 100
57 9.7 8.5 12.7



#12
1,1-Dichloroethene
Concen: 53.964 ug/l
RT: 4.347 min Scan# 390
Delta R.T. 0.005 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 96 Resp: 97979
Ion Ratio Lower Upper
96 100
61 136.8 126.2 189.4
98 62.9 51.5 77.3

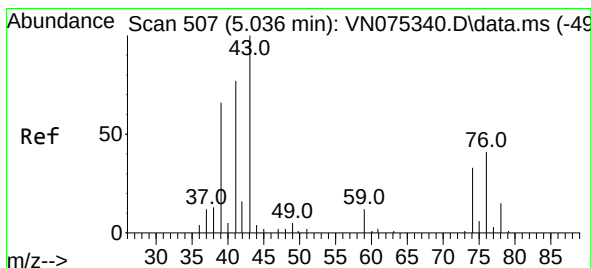
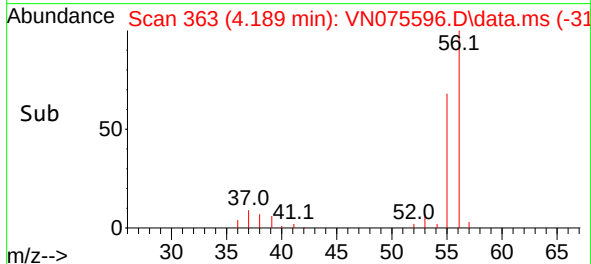
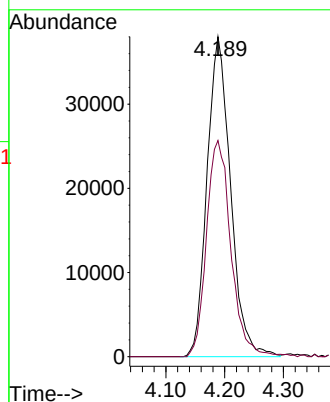
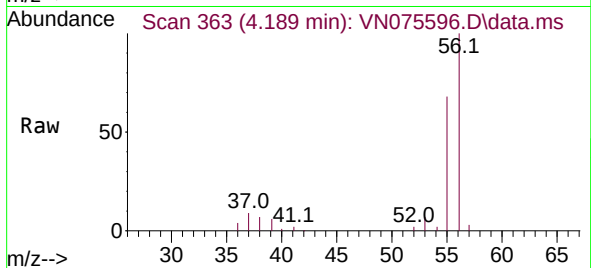




#13
Acrolein
Concen: 274.525 ug/l
RT: 4.189 min Scan# 362
Delta R.T. 0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

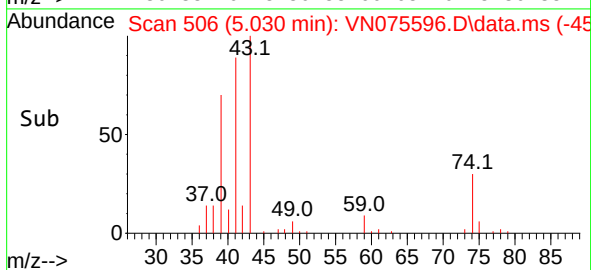
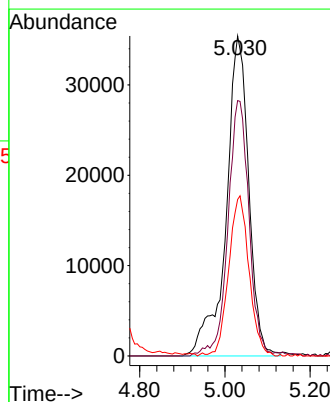
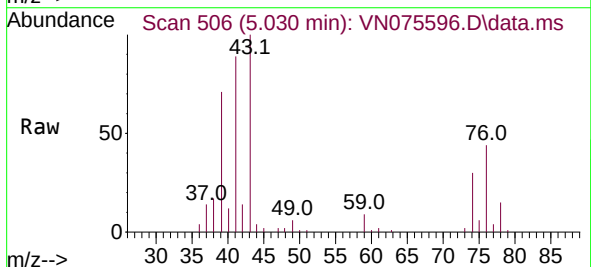
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

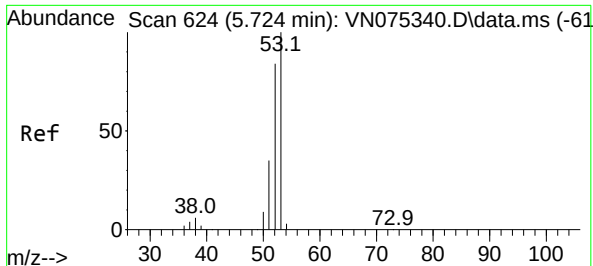
Tgt Ion: 56 Resp: 105659
Ion Ratio Lower Upper
56 100
55 70.2 55.2 82.8



#14
Allyl chloride
Concen: 55.838 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 41 Resp: 131137
Ion Ratio Lower Upper
41 100
39 73.6 61.0 91.4
76 44.8 33.4 50.0

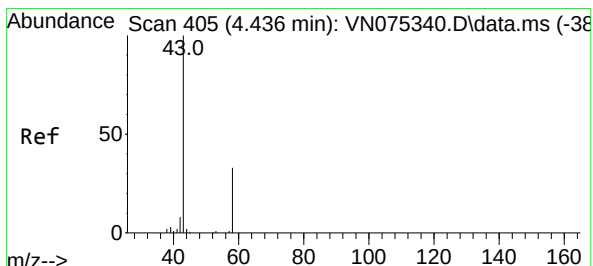
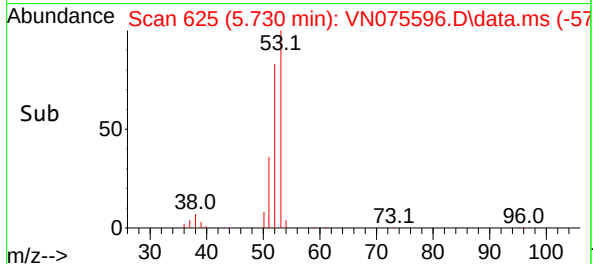
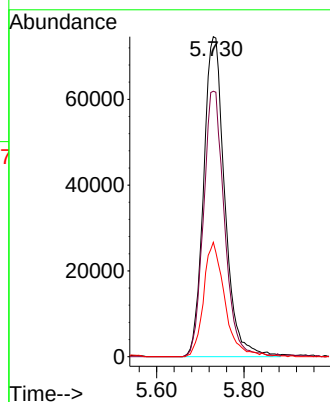
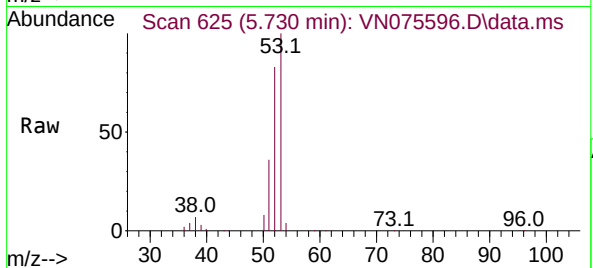




#15
Acrylonitrile
Concen: 247.909 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

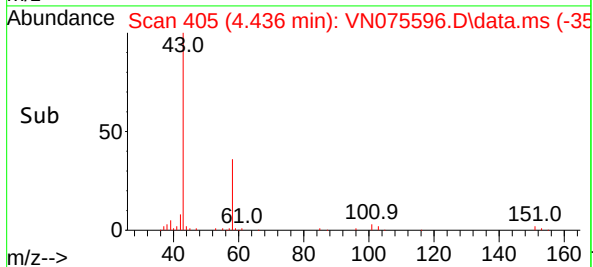
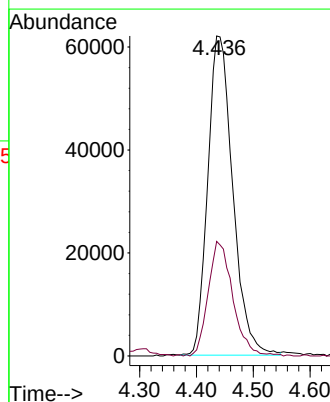
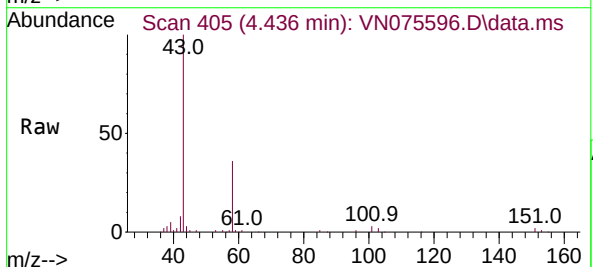
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

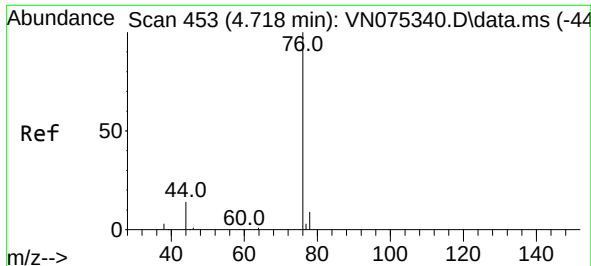
Tgt Ion: 53 Resp: 251283
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 35.7 29.6 44.4



#16
Acetone
Concen: 192.544 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 43 Resp: 189013
Ion Ratio Lower Upper
43 100
58 35.5 25.5 38.3

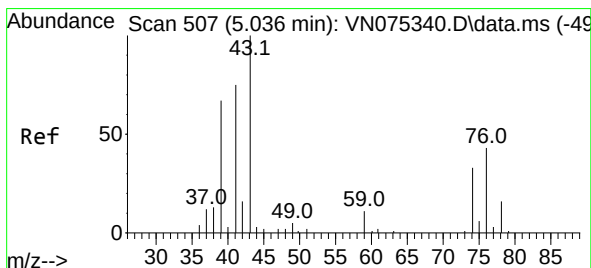
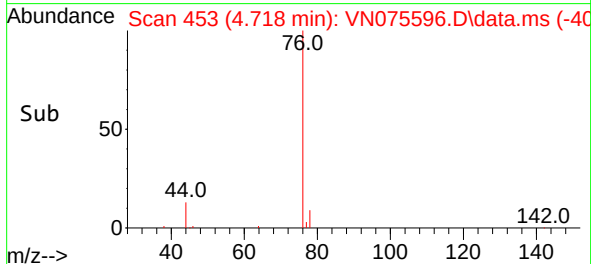
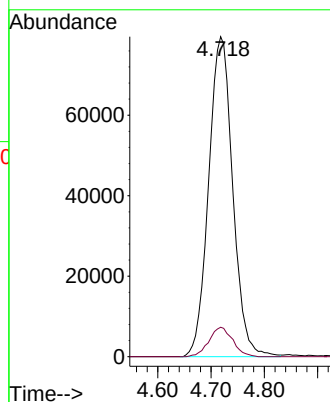
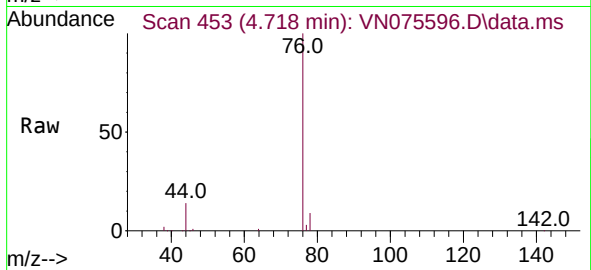




#17
Carbon Disulfide
Concen: 52.971 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

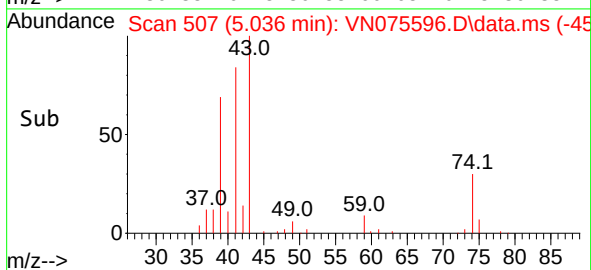
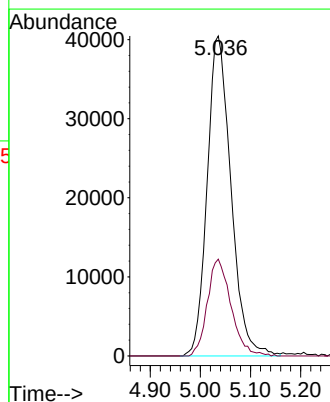
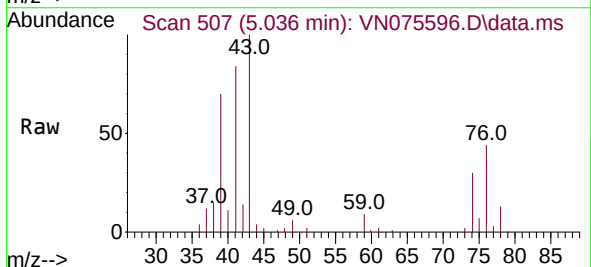
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

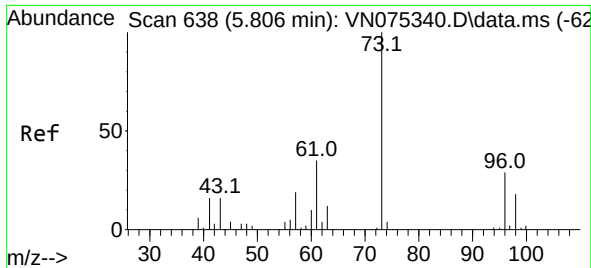
Tgt Ion: 76 Resp: 249945
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 54.056 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 43 Resp: 133516
Ion Ratio Lower Upper
43 100
74 30.1 22.0 33.0

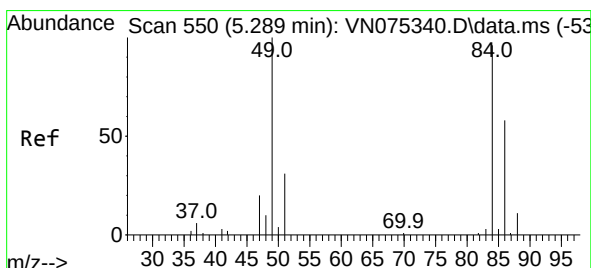
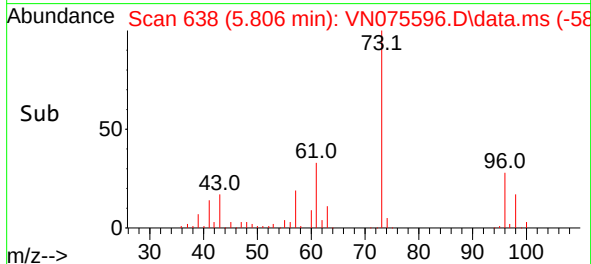
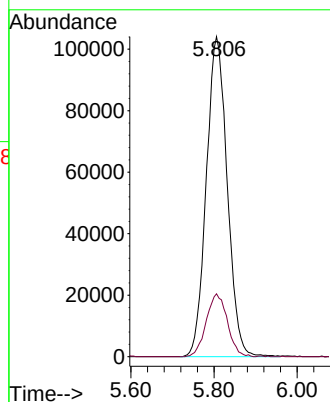
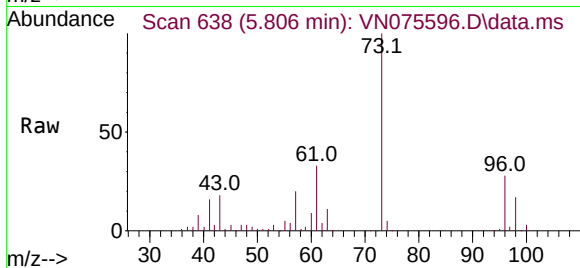




#19
Methyl tert-butyl Ether
Concen: 56.526 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

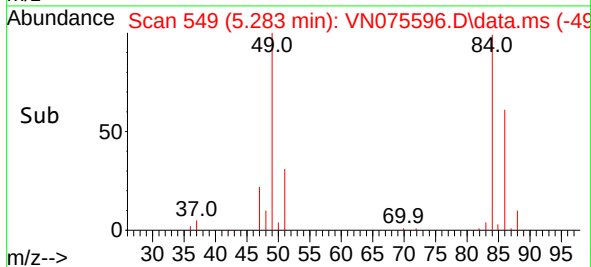
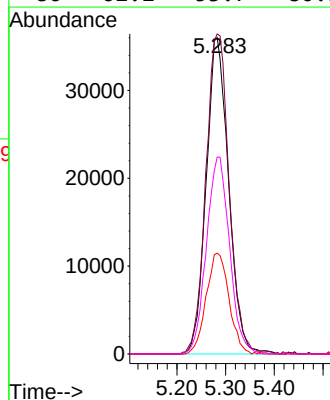
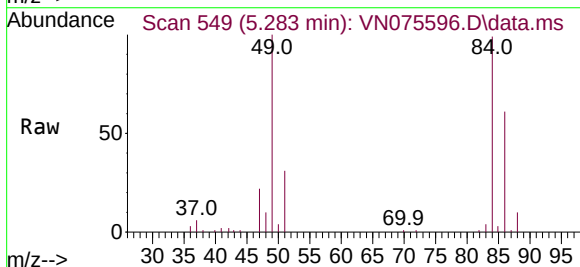
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

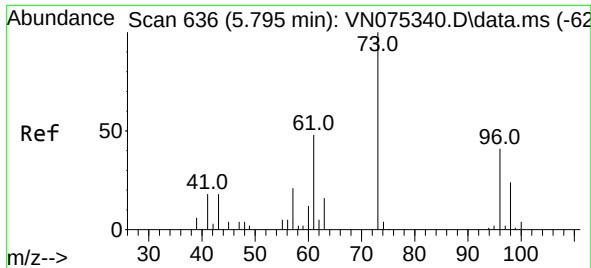
Tgt Ion: 73 Resp: 363567
Ion Ratio Lower Upper
73 100
57 19.6 16.3 24.5



#20
Methylene Chloride
Concen: 57.986 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 84 Resp: 115023
Ion Ratio Lower Upper
84 100
49 101.2 94.9 142.3
51 31.8 26.8 40.2
86 62.2 53.7 80.5

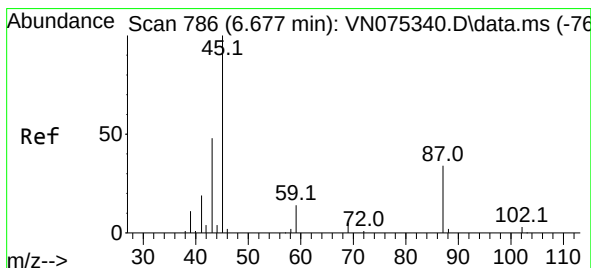
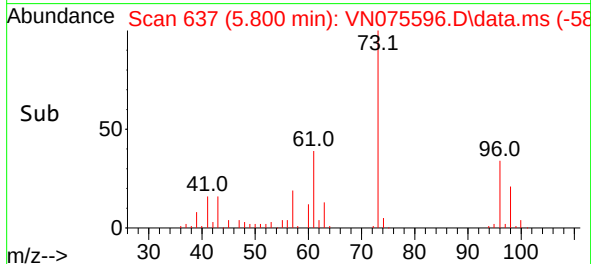
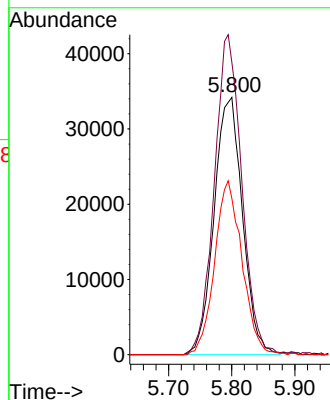
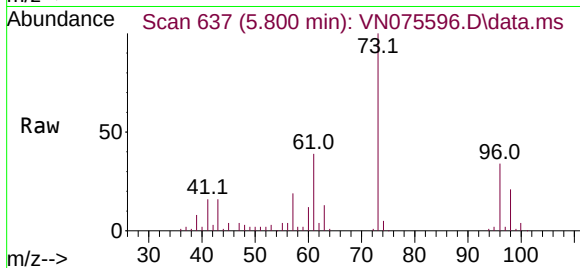




#21
trans-1,2-Dichloroethene
Concen: 51.776 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

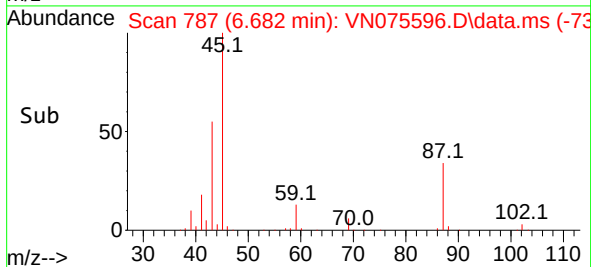
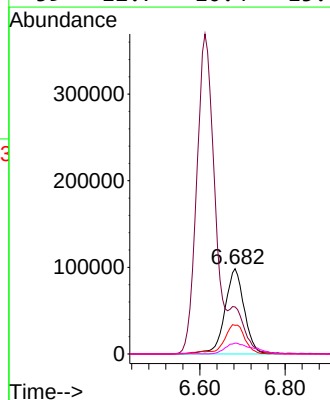
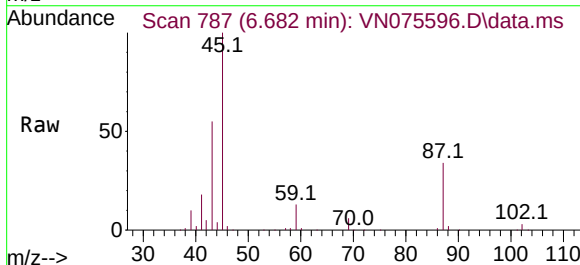
Instrument :
MSVOA_N
ClientSampleId :
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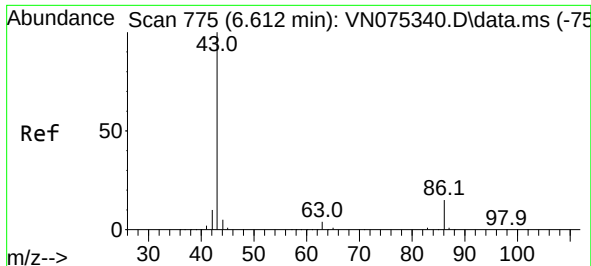
Tgt Ion: 96 Resp: 107133
Ion Ratio Lower Upper
96 100
61 113.6 99.9 149.9
98 60.7 51.5 77.3



#22
Diisopropyl ether
Concen: 57.672 ug/l
RT: 6.682 min Scan# 787
Delta R.T. 0.005 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 45 Resp: 309088
Ion Ratio Lower Upper
45 100
43 54.3 42.8 64.2
87 33.5 28.4 42.6
59 12.7 10.4 15.6

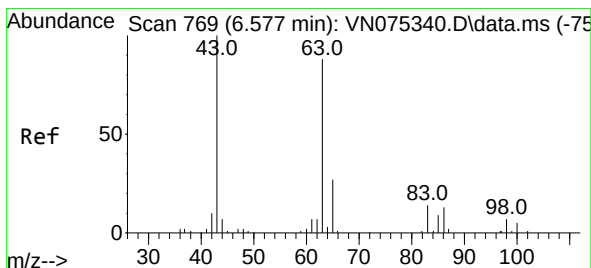
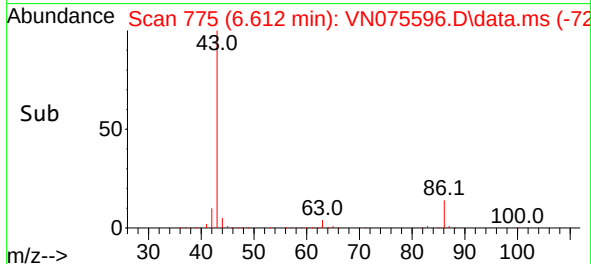
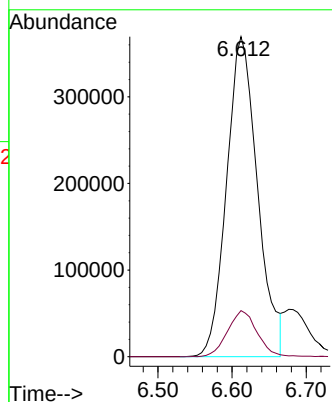
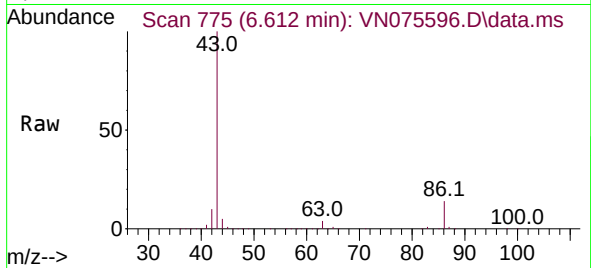




#23
 Vinyl Acetate
 Concen: 251.111 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075596.D
 Acq: 06 Dec 2022 19:50

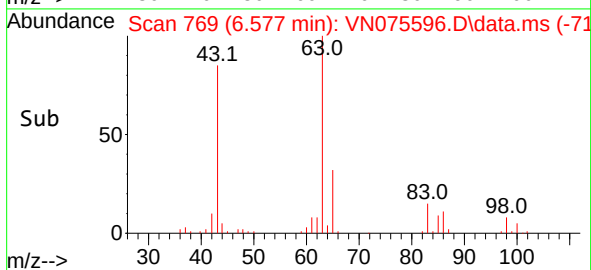
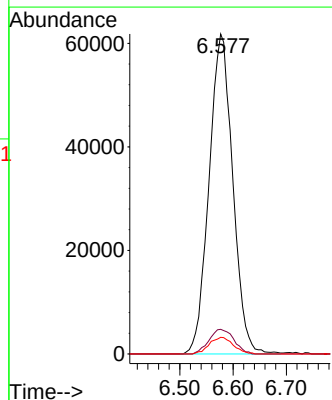
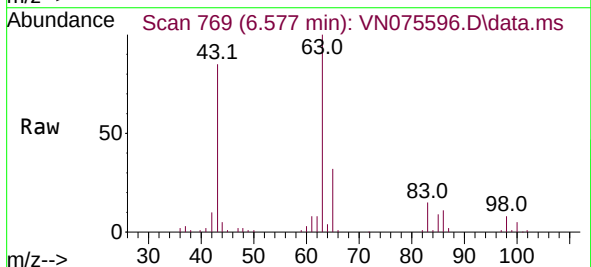
Instrument :
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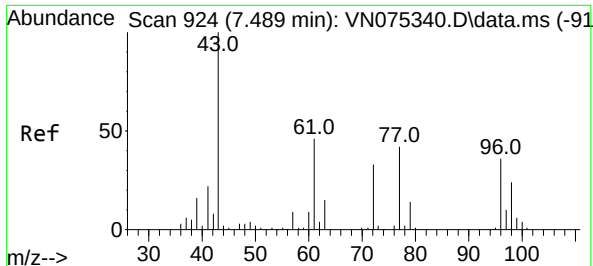
Tgt Ion: 43 Resp: 1070672
 Ion Ratio Lower Upper
 43 100
 86 14.4 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 55.561 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075596.D
 Acq: 06 Dec 2022 19:50

Tgt Ion: 63 Resp: 191134
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.2 2.4 7.2





#25

2-Butanone

Concen: 233.232 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

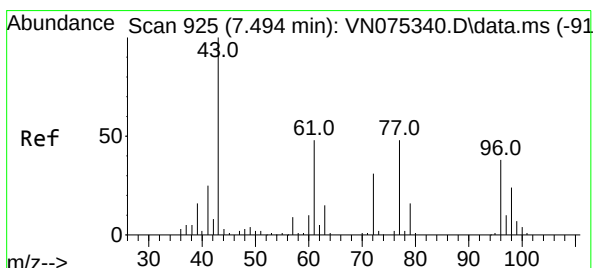
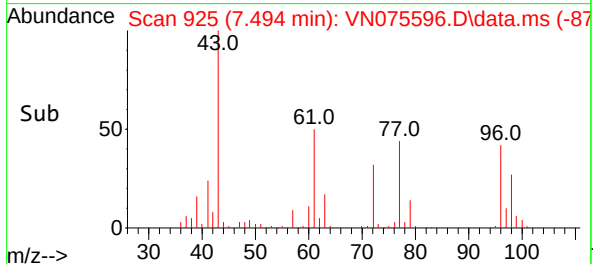
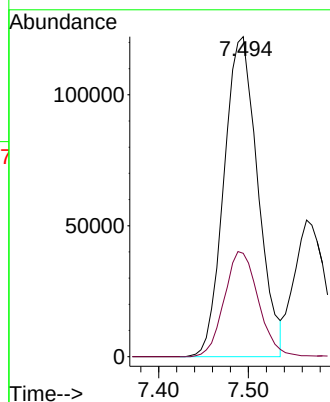
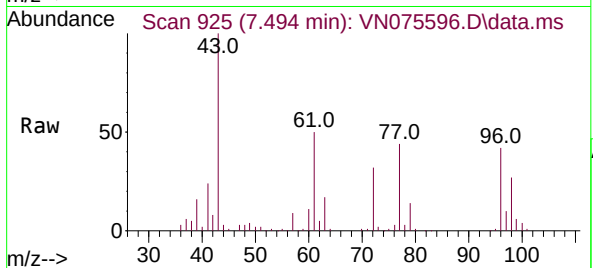
VSTDCCC050EC

Tgt Ion: 43 Resp: 319650

Ion Ratio Lower Upper

43 100

72 32.3 25.5 38.3



#26

2,2-Dichloropropane

Concen: 47.635 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075596.D

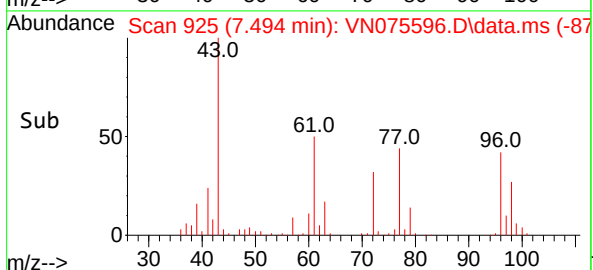
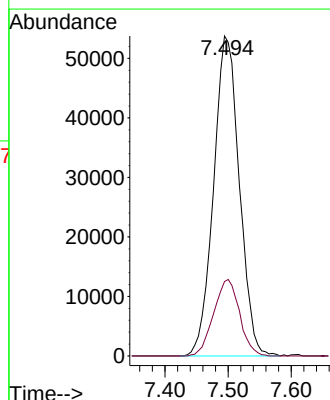
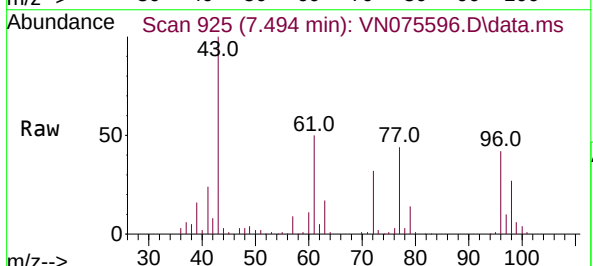
Acq: 06 Dec 2022 19:50

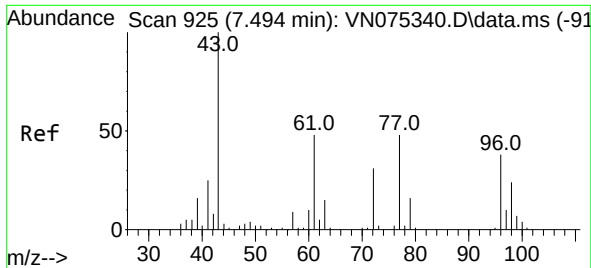
Tgt Ion: 77 Resp: 152296

Ion Ratio Lower Upper

77 100

97 24.0 11.2 33.6

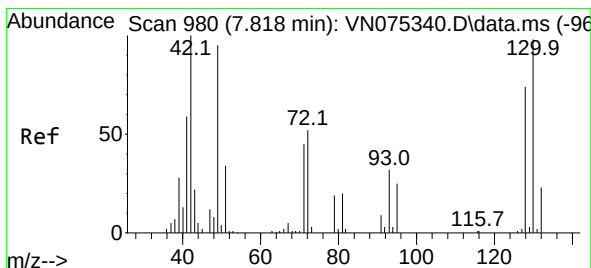
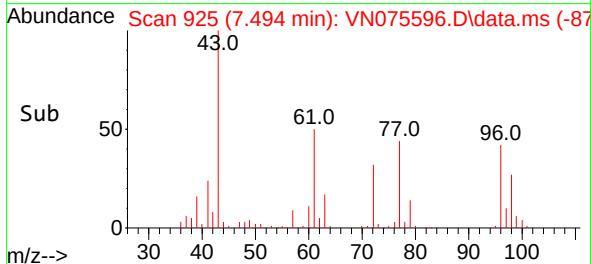
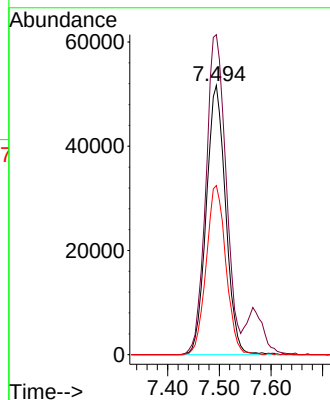
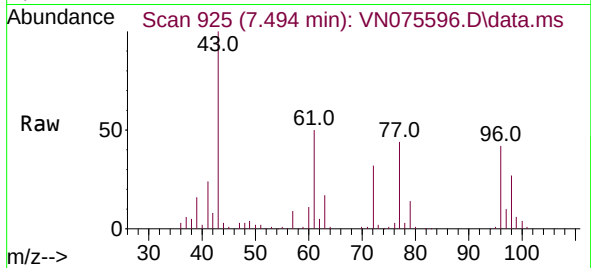




#27
 cis-1,2-Dichloroethene
 Concen: 57.489 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075596.D
 Acq: 06 Dec 2022 19:50

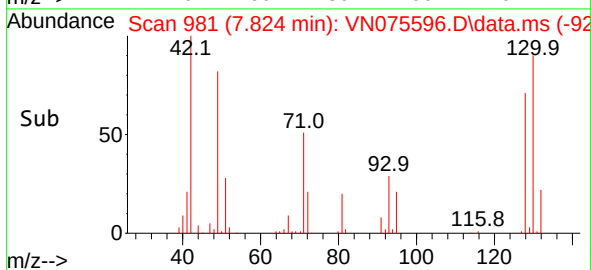
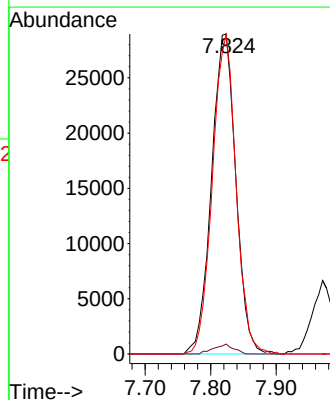
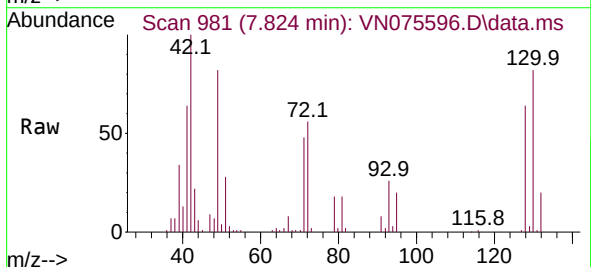
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

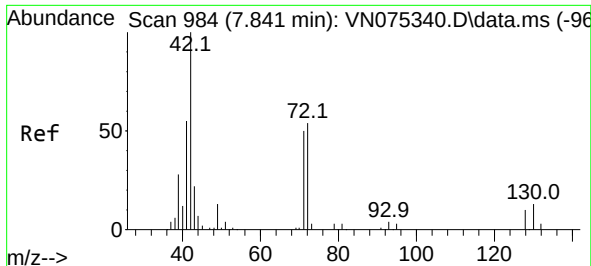
Tgt Ion: 96 Resp: 134508
 Ion Ratio Lower Upper
 96 100
 61 123.7 0.0 278.8
 98 63.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 53.509 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075596.D
 Acq: 06 Dec 2022 19:50

Tgt Ion: 49 Resp: 74719
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 96.5 66.2 99.4





#29

Tetrahydrofuran

Concen: 252.678 ug/l

RT: 7.841 min Scan# 984

Delta R.T. 0.000 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

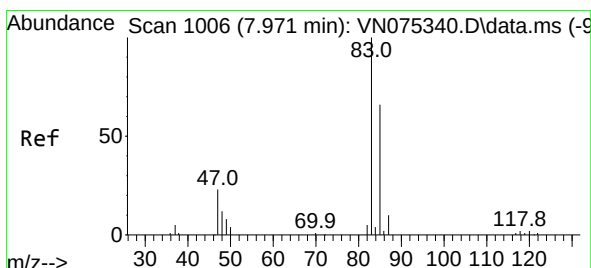
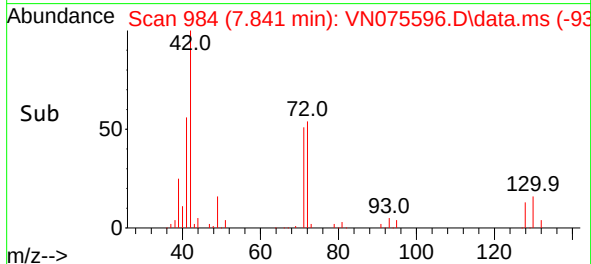
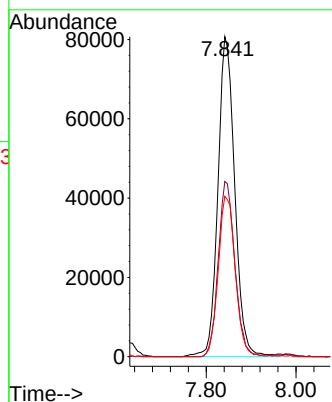
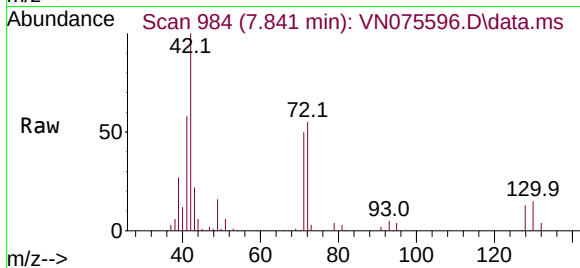
Tgt Ion: 42 Resp: 210644

Ion Ratio Lower Upper

42 100

72 54.1 43.0 64.6

71 50.8 39.9 59.9



#30

Chloroform

Concen: 53.341 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075596.D

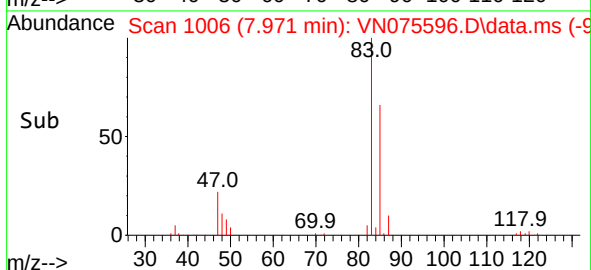
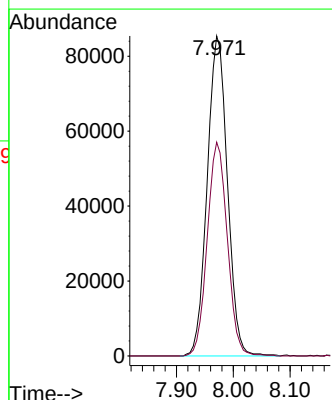
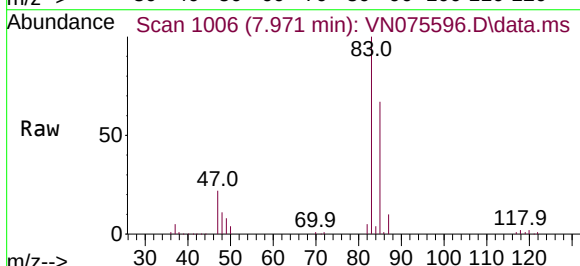
Acq: 06 Dec 2022 19:50

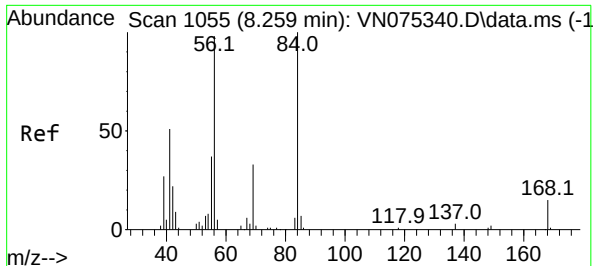
Tgt Ion: 83 Resp: 210723

Ion Ratio Lower Upper

83 100

85 66.8 51.4 77.0

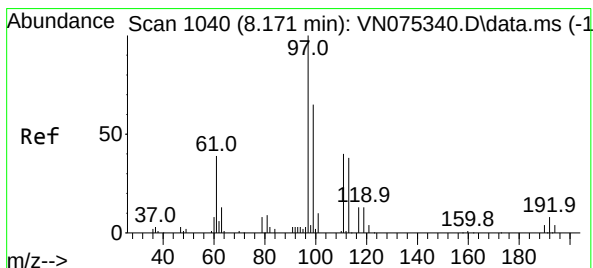
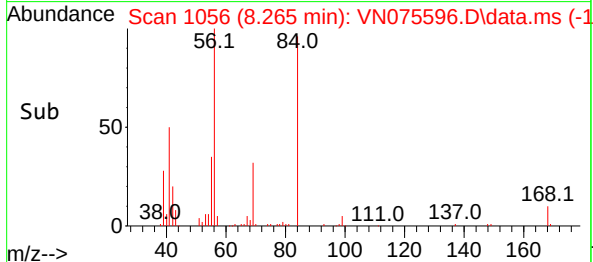
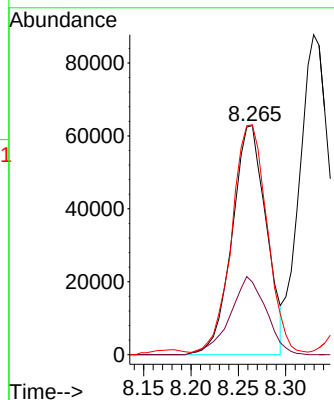
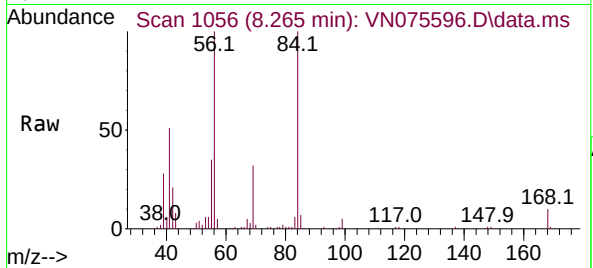




#31
Cyclohexane
Concen: 47.014 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

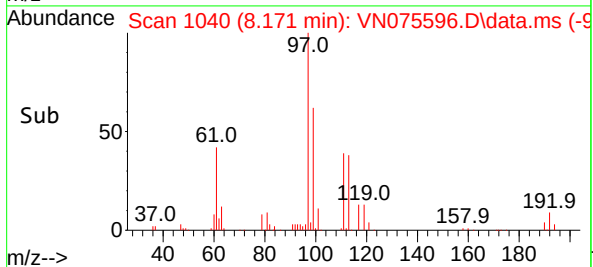
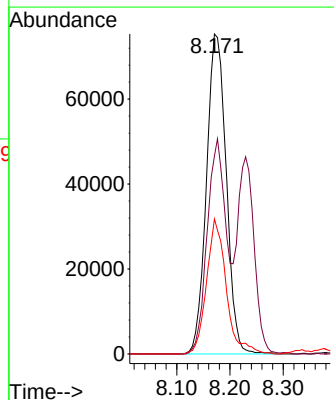
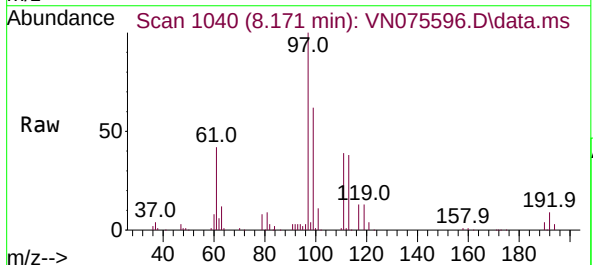
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

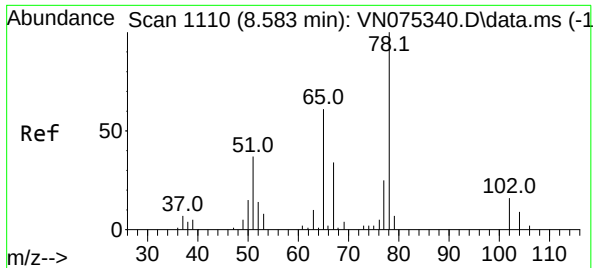
Tgt Ion: 56 Resp: 157202
Ion Ratio Lower Upper
56 100
69 31.7 25.2 37.8
84 98.6 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 54.166 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 97 Resp: 194290
Ion Ratio Lower Upper
97 100
99 66.4 50.2 75.2
61 42.0 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 50.770 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

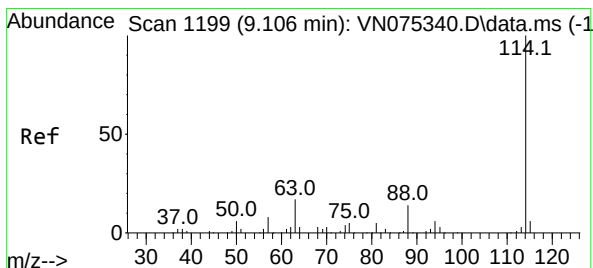
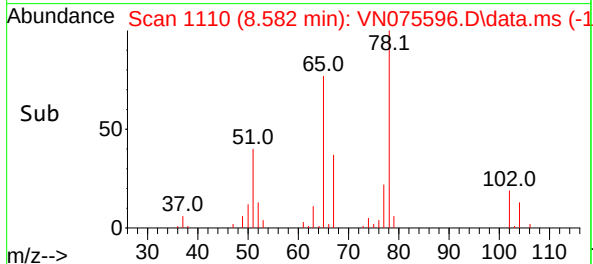
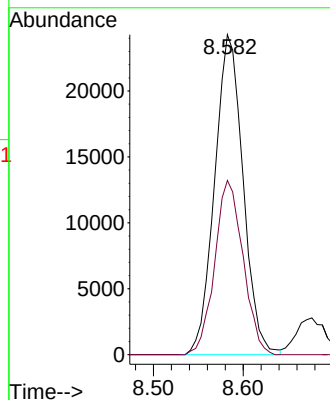
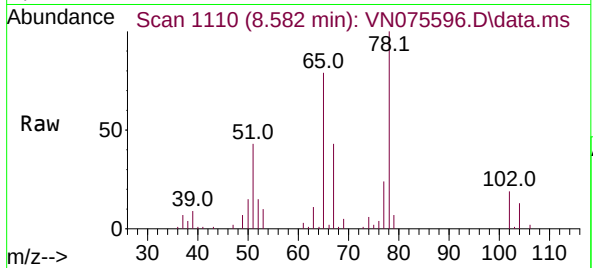
VSTDCCC050EC

Tgt Ion: 65 Resp: 53432

Ion Ratio Lower Upper

65 100

67 54.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

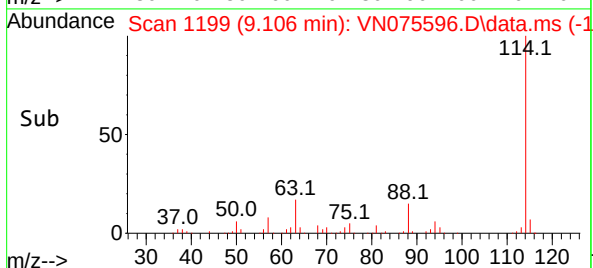
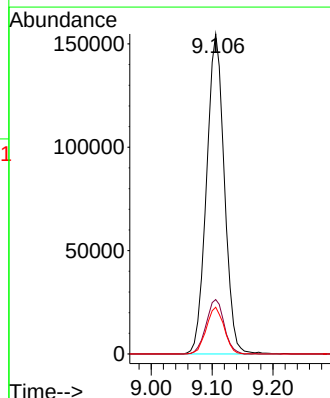
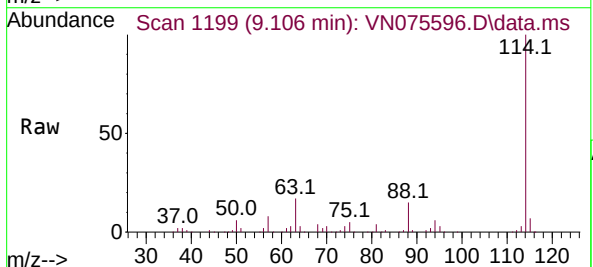
Tgt Ion: 114 Resp: 314407

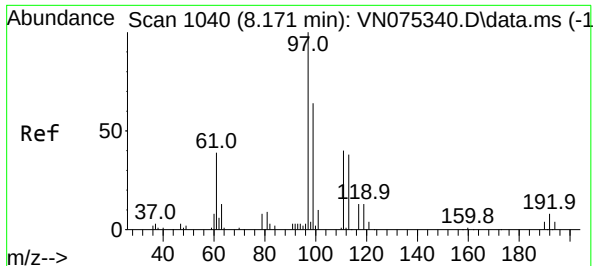
Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.6

88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 57.171 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

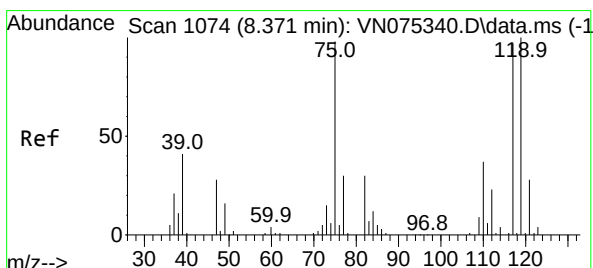
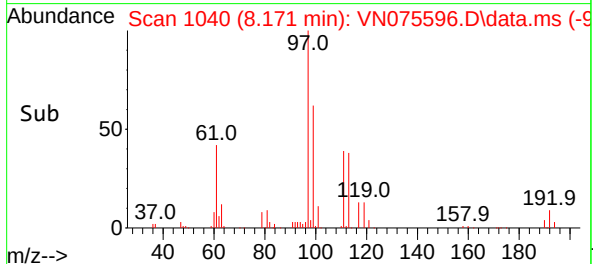
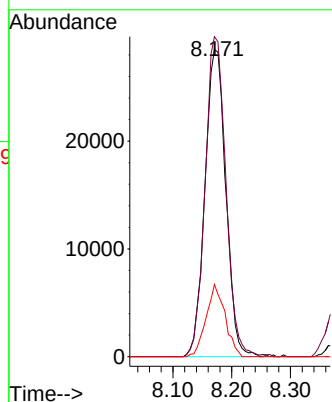
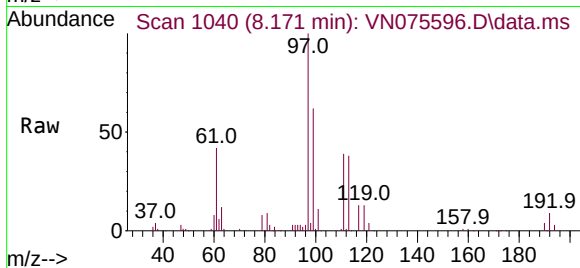
Tgt Ion:113 Resp: 70612

Ion Ratio Lower Upper

113 100

111 103.0 80.5 120.7

192 21.3 13.2 19.8#



#36

1,1-Dichloropropene

Concen: 55.226 ug/l

RT: 8.376 min Scan# 1075

Delta R.T. 0.005 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

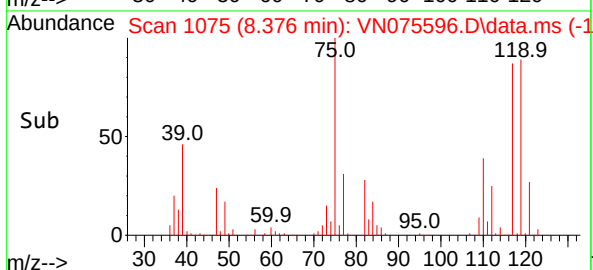
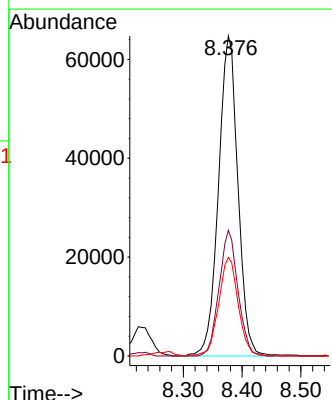
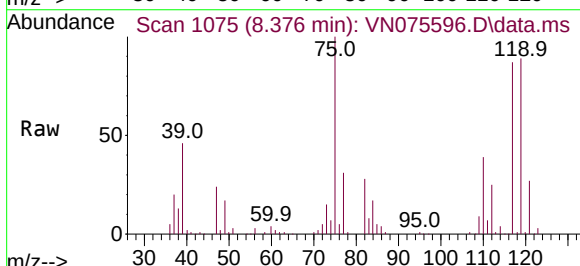
Tgt Ion: 75 Resp: 148749

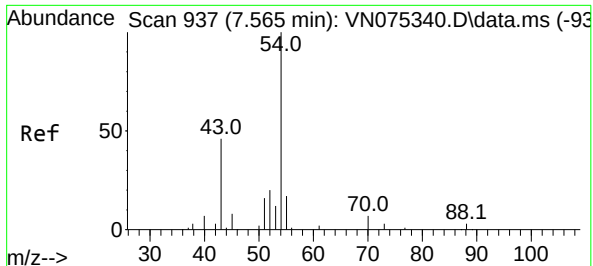
Ion Ratio Lower Upper

75 100

110 38.1 17.8 53.3

77 30.9 24.6 37.0

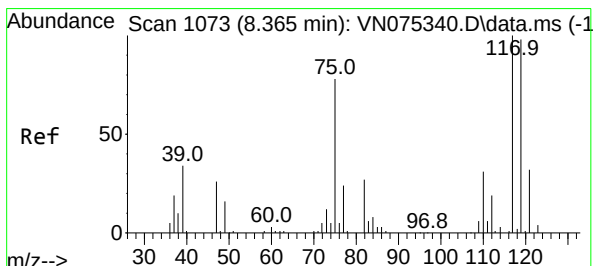
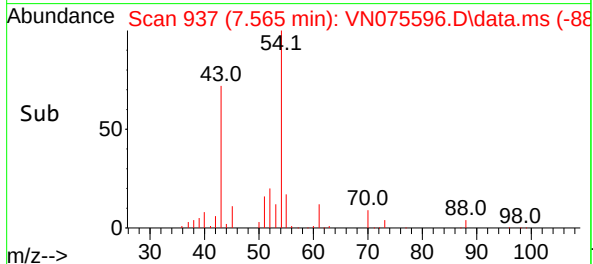
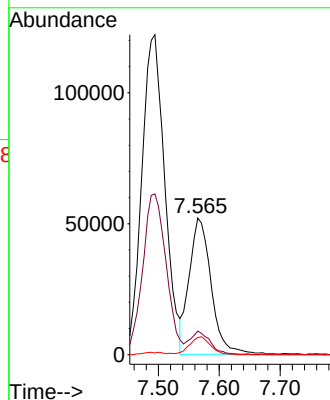
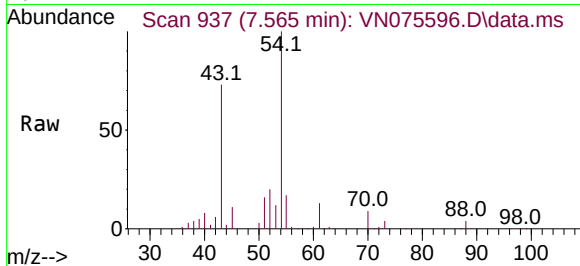




#37
Ethyl Acetate
Concen: 53.755 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

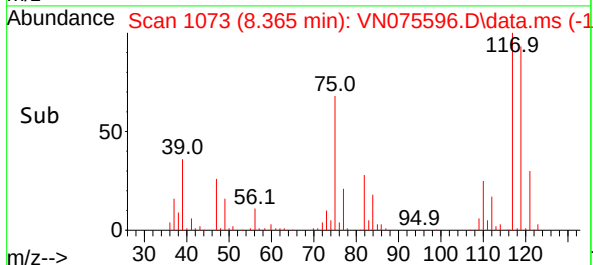
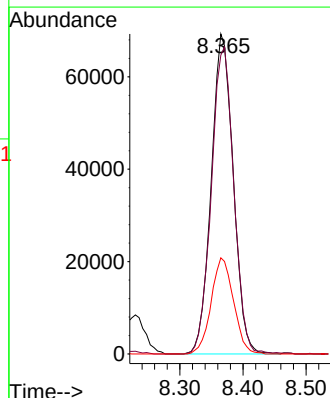
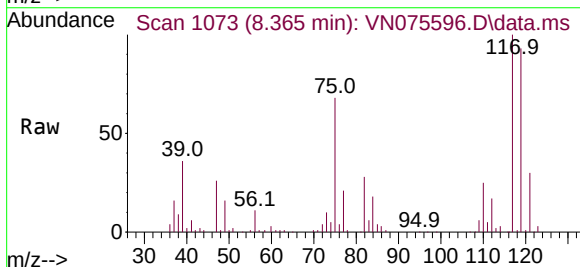
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

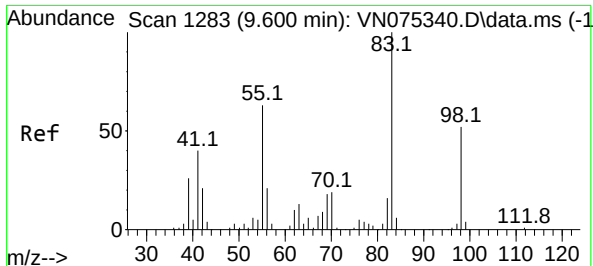
Tgt Ion: 43 Resp: 130369
Ion Ratio Lower Upper
43 100
61 16.2 12.2 18.4
70 12.5 9.4 14.2



#38
Carbon Tetrachloride
Concen: 56.704 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 117 Resp: 167777
Ion Ratio Lower Upper
117 100
119 93.4 76.7 115.1
121 30.0 23.9 35.9





#39

Methylcyclohexane

Concen: 55.876 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

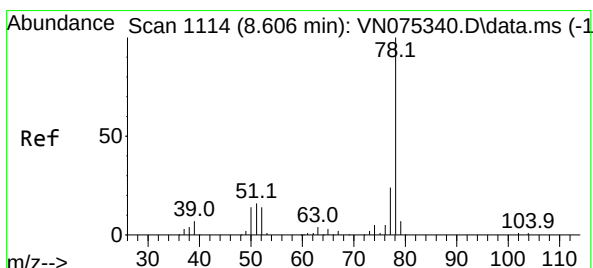
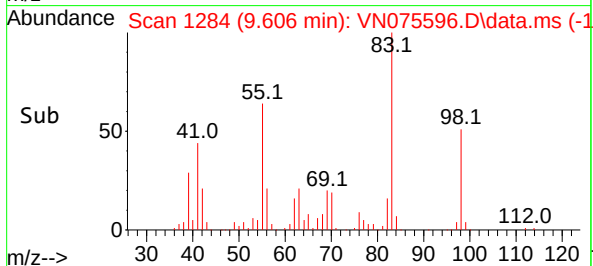
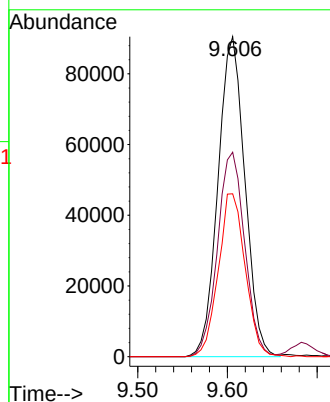
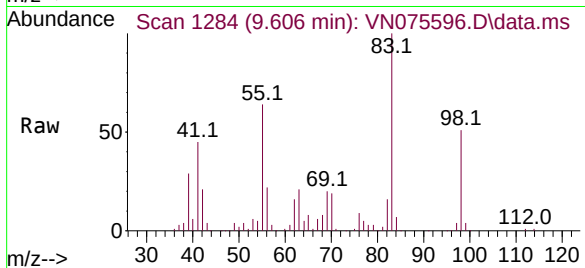
Tgt Ion: 83 Resp: 188356

Ion Ratio Lower Upper

83 100

55 63.9 53.6 80.4

98 50.9 41.1 61.7



#40

Benzene

Concen: 55.796 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075596.D

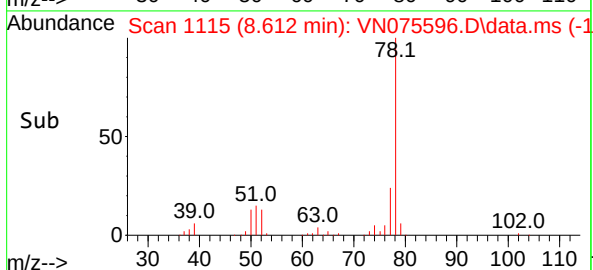
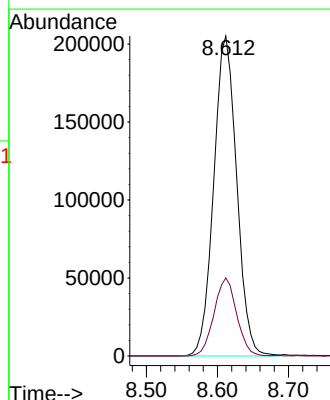
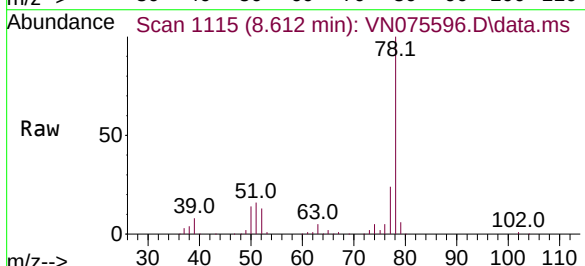
Acq: 06 Dec 2022 19:50

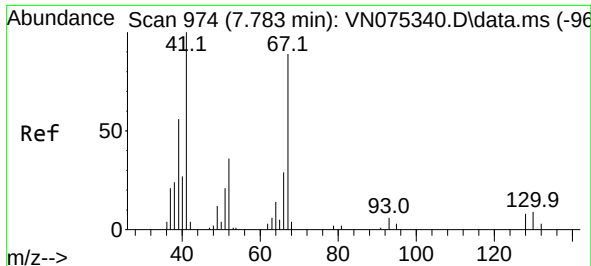
Tgt Ion: 78 Resp: 460123

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0



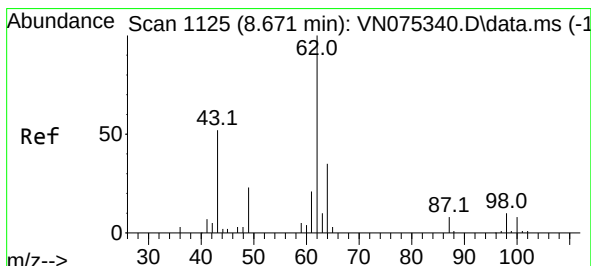
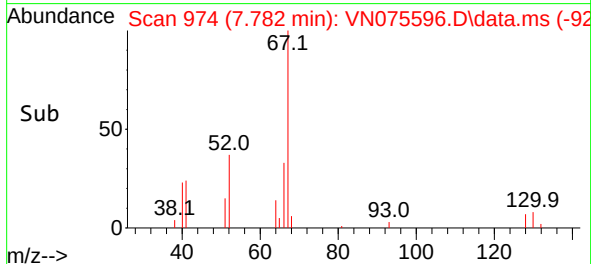
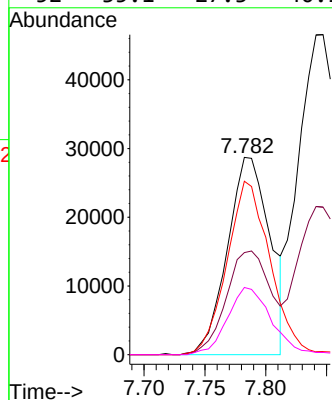
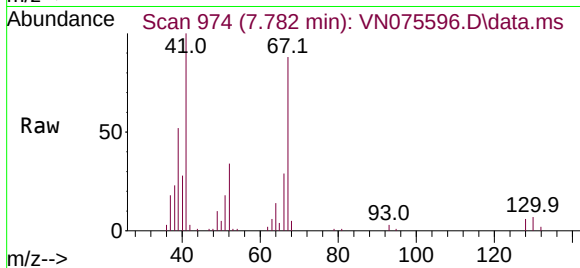


#41
Methacrylonitrile
Concen: 56.364 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 69887

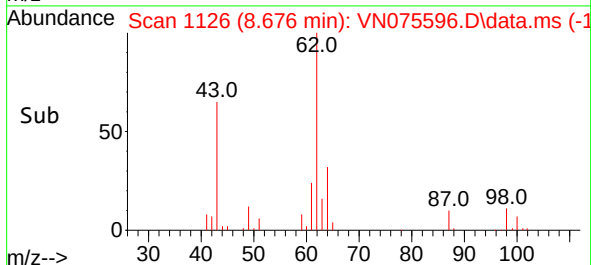
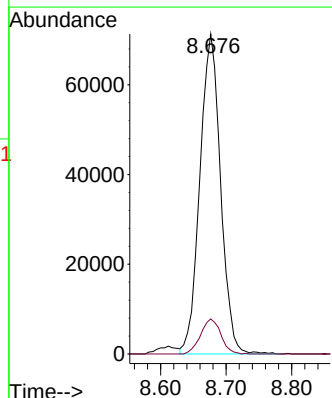
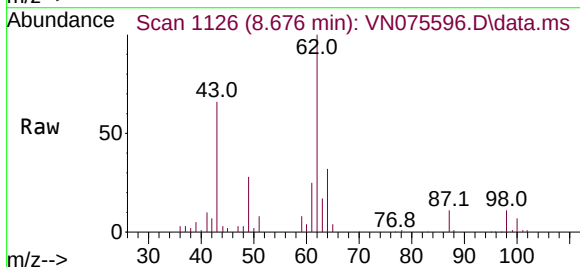
Ion	Ratio	Lower	Upper
41	100		
39	55.0	44.4	66.6
67	89.5	69.8	104.6
52	35.1	27.3	40.9

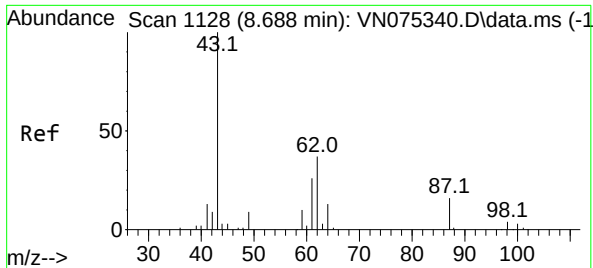


#42
1,2-Dichloroethane
Concen: 56.805 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. 0.005 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 62 Resp: 156889

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	18.2

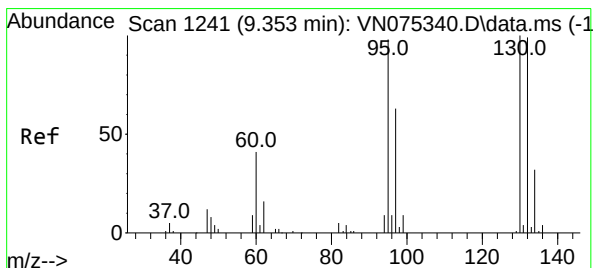
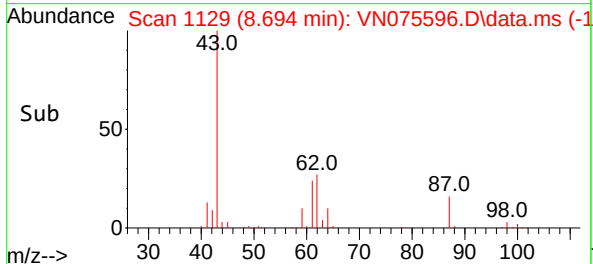
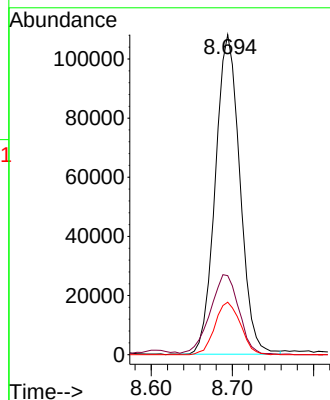
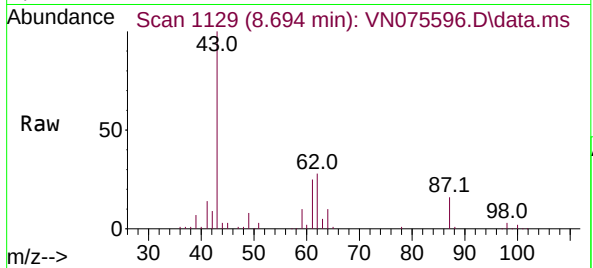




#43
Isopropyl Acetate
Concen: 58.389 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

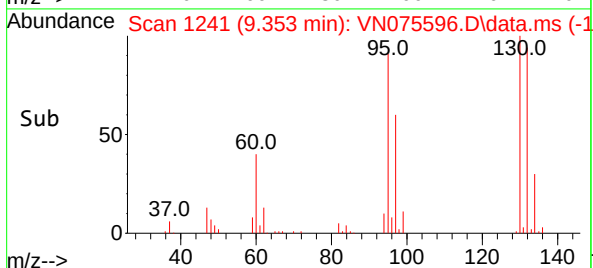
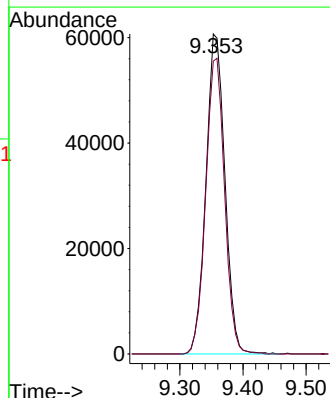
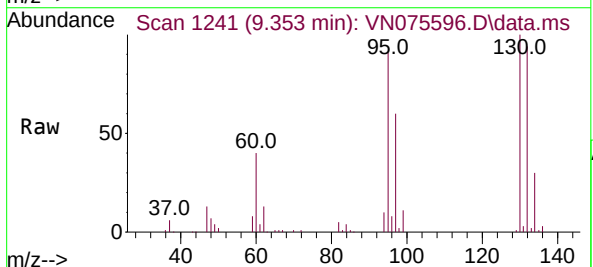
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

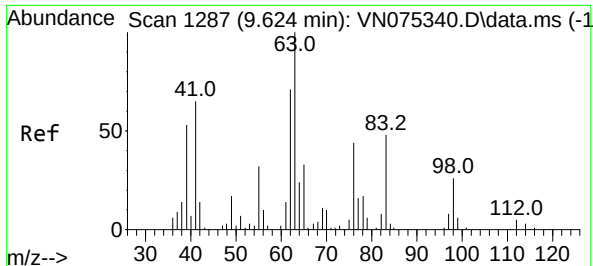
Tgt Ion: 43 Resp: 227301
Ion Ratio Lower Upper
43 100
61 29.5 22.4 33.6
87 17.1 12.5 18.7



#44
Trichloroethene
Concen: 56.139 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion:130 Resp: 126676
Ion Ratio Lower Upper
130 100
95 91.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 57.568 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

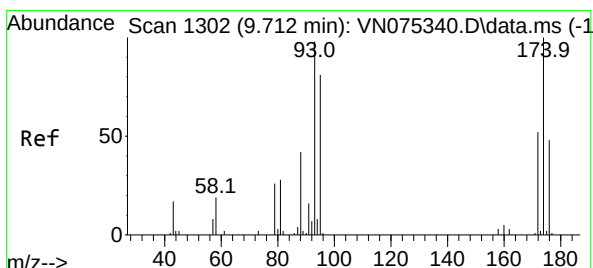
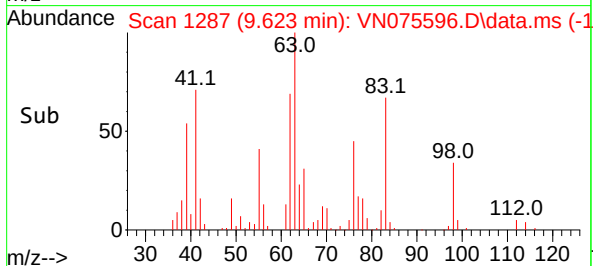
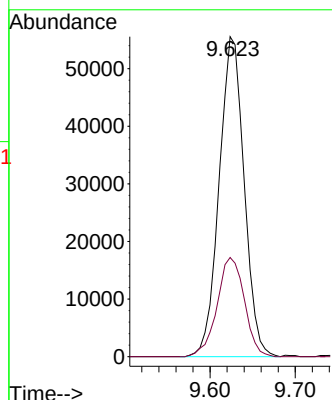
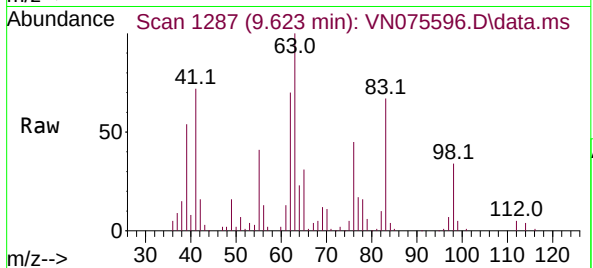
VSTDCCC050EC

Tgt Ion: 63 Resp: 113133

Ion Ratio Lower Upper

63 100

65 31.0 26.1 39.1



#46

Dibromomethane

Concen: 57.502 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

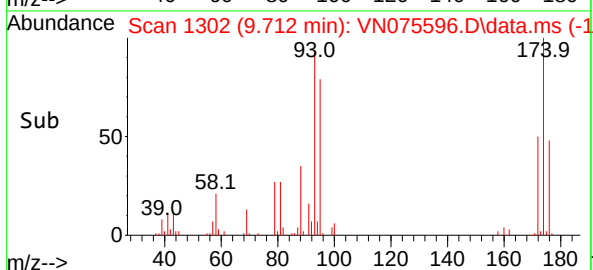
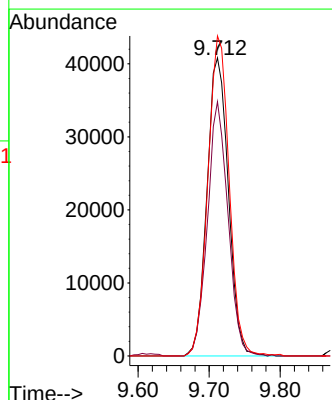
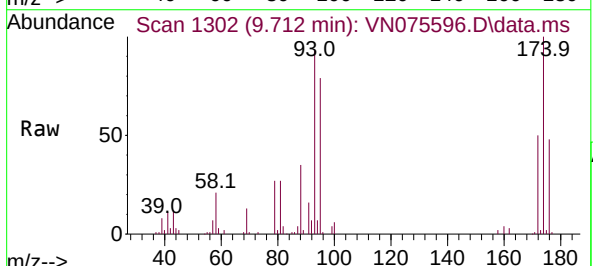
Tgt Ion: 93 Resp: 85472

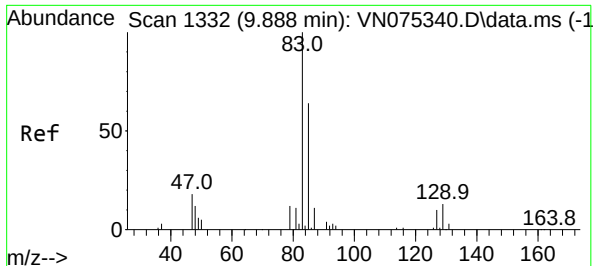
Ion Ratio Lower Upper

93 100

95 82.2 66.6 99.8

174 107.0 70.3 105.5#

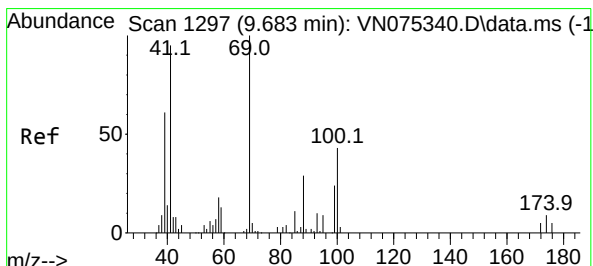
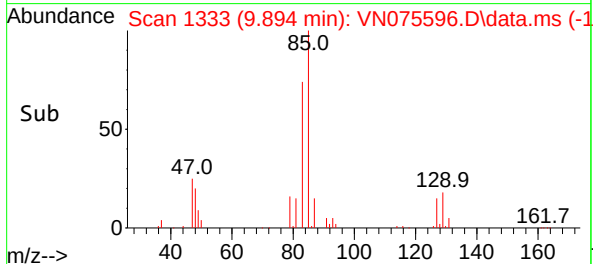
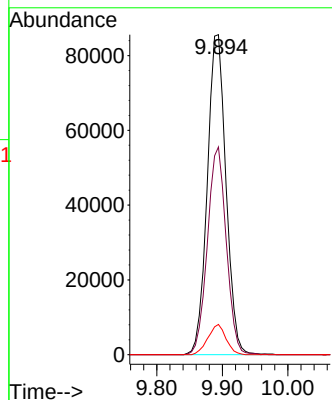
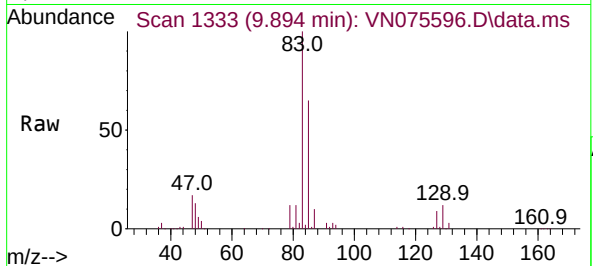




#47
Bromodichloromethane
Concen: 59.021 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

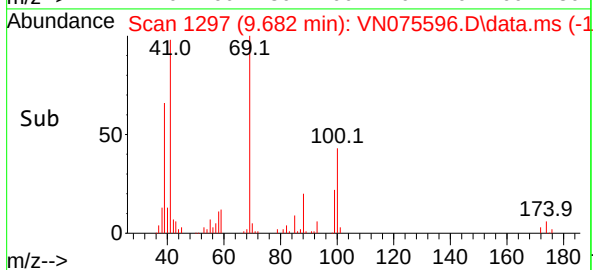
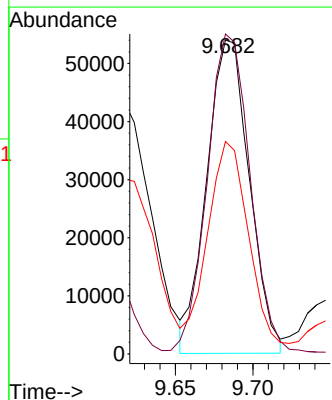
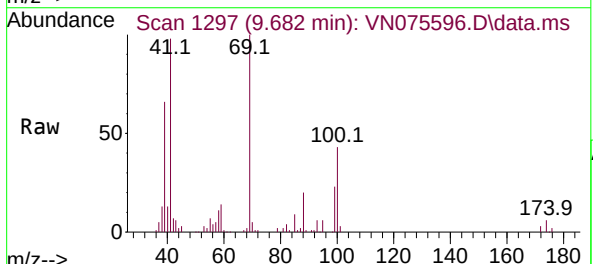
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

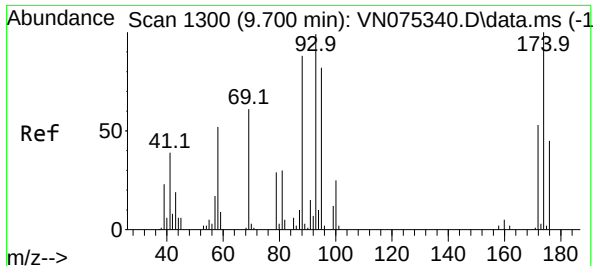
Tgt Ion: 83 Resp: 169894
Ion Ratio Lower Upper
83 100
85 64.9 52.1 78.1
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 57.380 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 41 Resp: 103285
Ion Ratio Lower Upper
41 100
69 103.9 80.2 120.2
39 67.0 56.2 84.2





#49

1,4-Dioxane

Concen: 979.773 ug/l

RT: 9.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

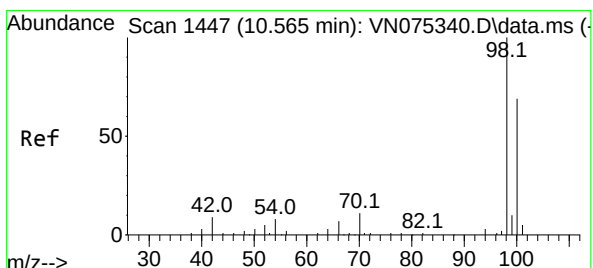
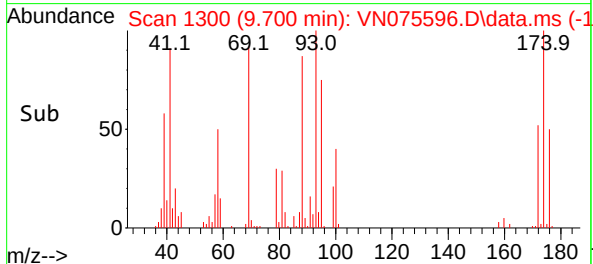
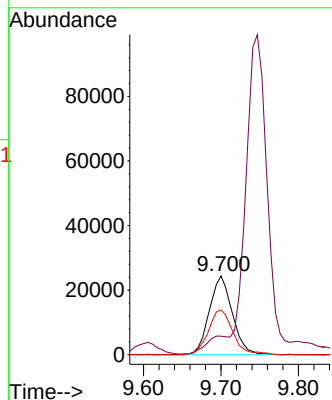
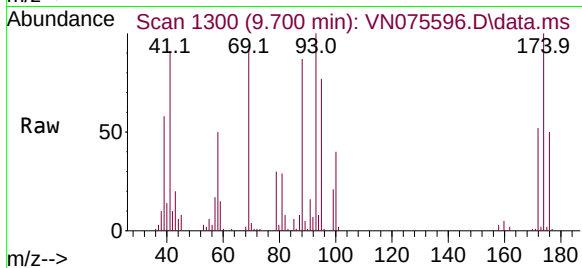
Tgt Ion: 88 Resp: 50079

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 60.8 49.8 74.8



#50

Toluene-d8

Concen: 52.272 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. 0.005 min

Lab File: VN075596.D

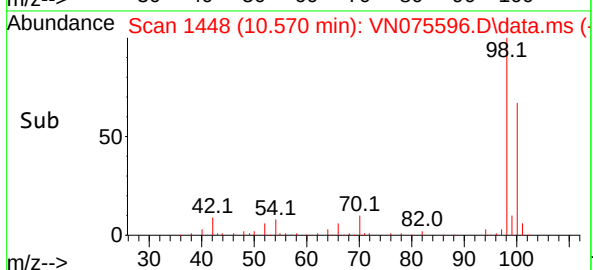
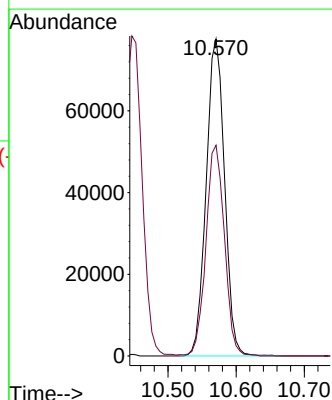
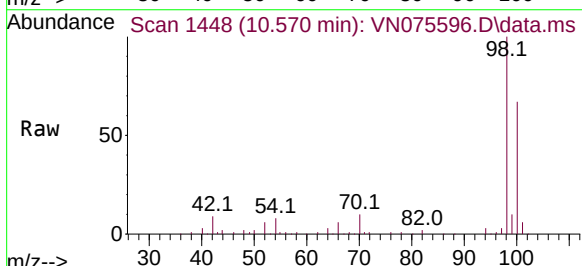
Acq: 06 Dec 2022 19:50

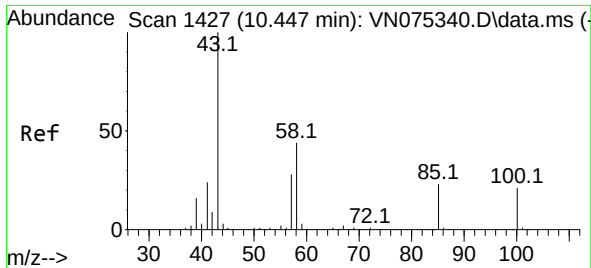
Tgt Ion: 98 Resp: 145410

Ion Ratio Lower Upper

98 100

100 66.9 53.0 79.6

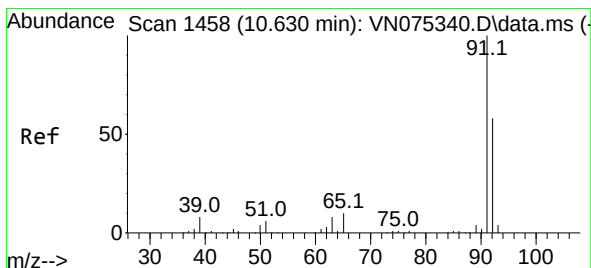
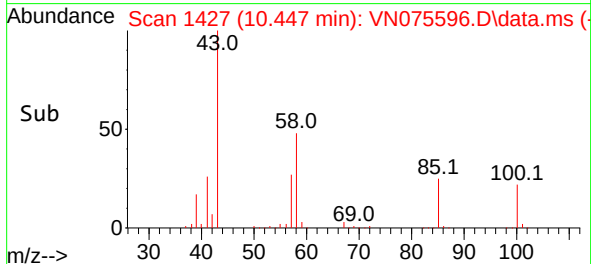
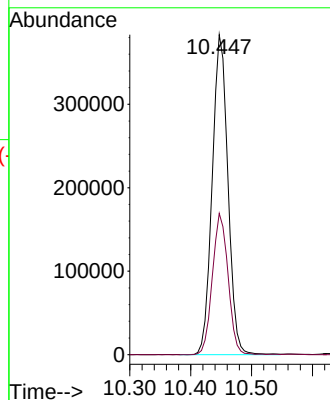
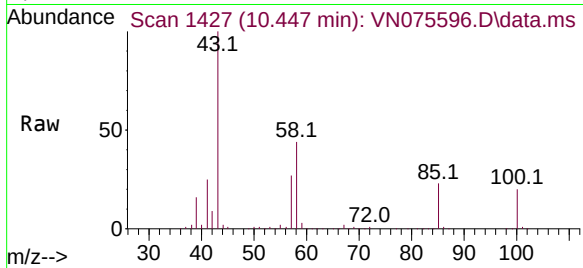




#51
4-Methyl-2-Pentanone
Concen: 277.286 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

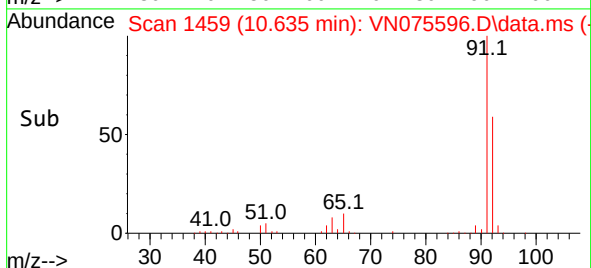
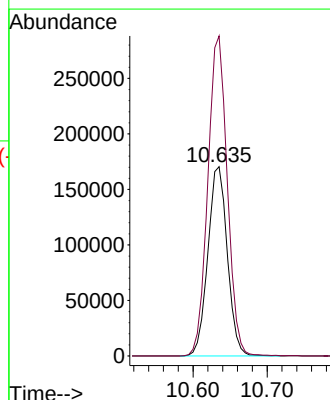
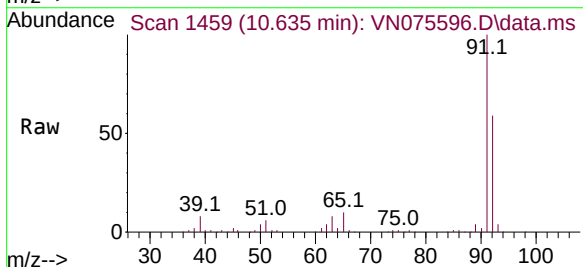
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

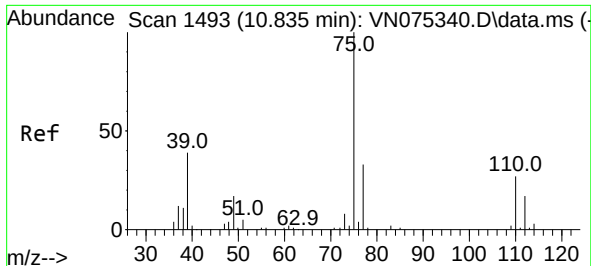
Tgt Ion: 43 Resp: 687512
Ion Ratio Lower Upper
43 100
58 44.0 33.6 50.4



#52
Toluene
Concen: 58.520 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 92 Resp: 310985
Ion Ratio Lower Upper
92 100
91 169.0 135.4 203.2

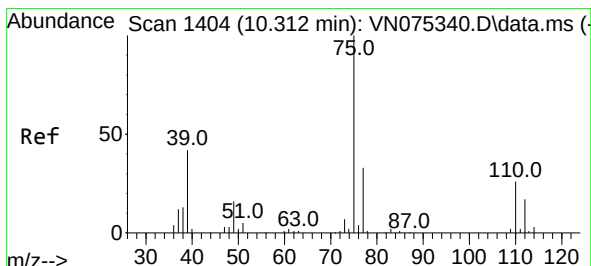
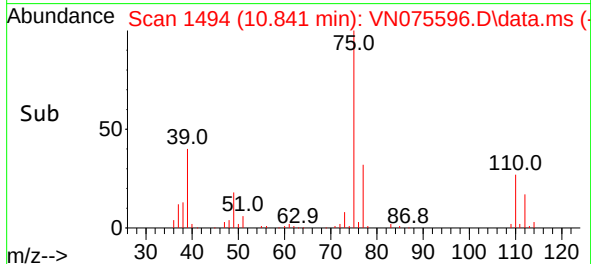
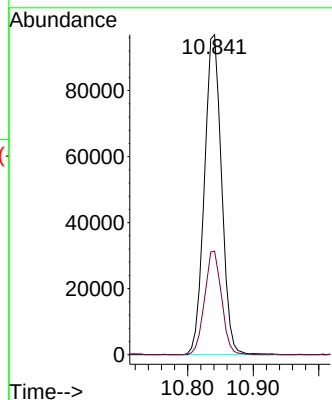
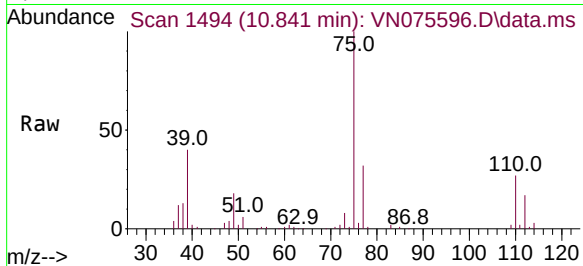




#53
 t-1,3-Dichloropropene
 Concen: 61.115 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN075596.D
 Acq: 06 Dec 2022 19:50

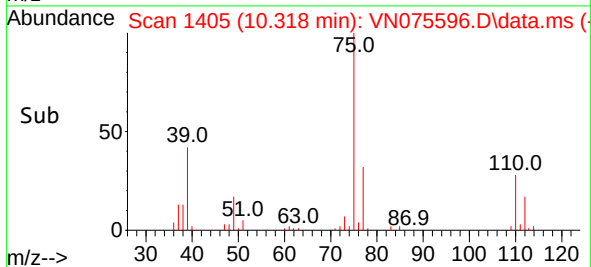
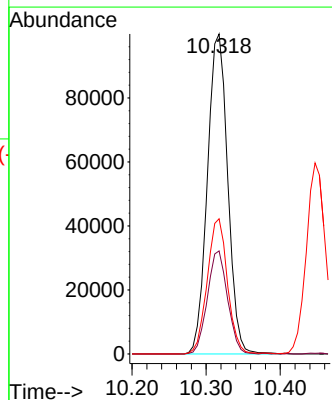
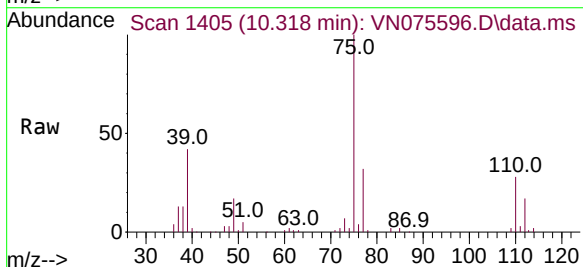
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

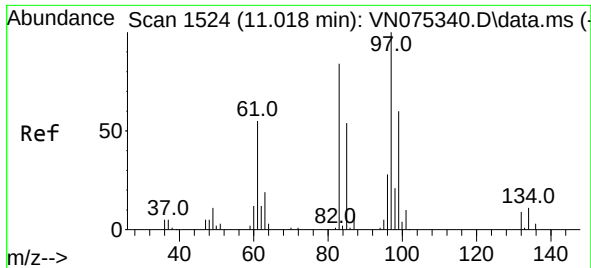
Tgt Ion: 75 Resp: 176613
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 60.765 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075596.D
 Acq: 06 Dec 2022 19:50

Tgt Ion: 75 Resp: 190719
 Ion Ratio Lower Upper
 75 100
 77 32.2 23.7 35.5
 39 42.3 35.8 53.6

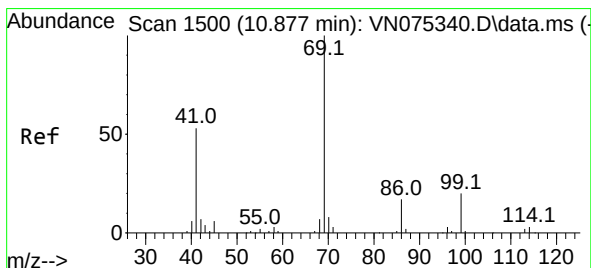
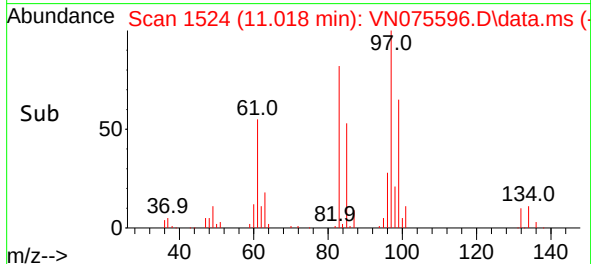
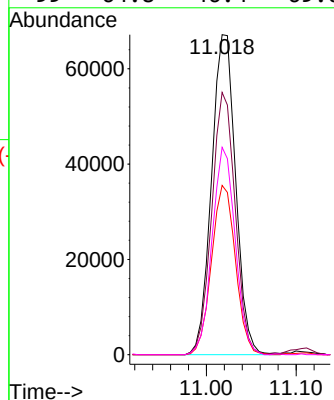
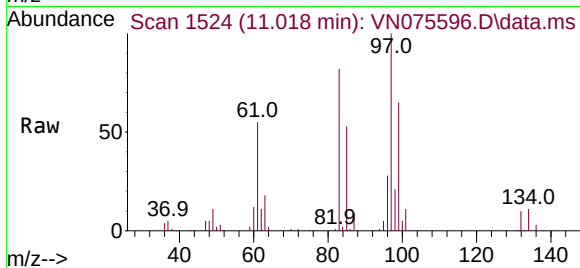




#55
1,1,2-Trichloroethane
Concen: 57.963 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

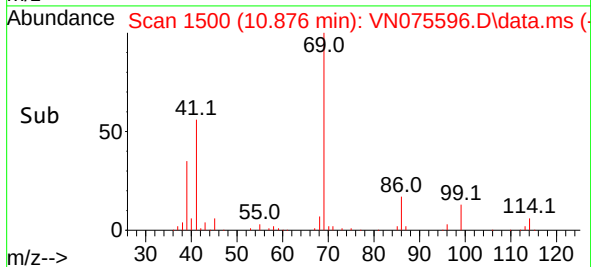
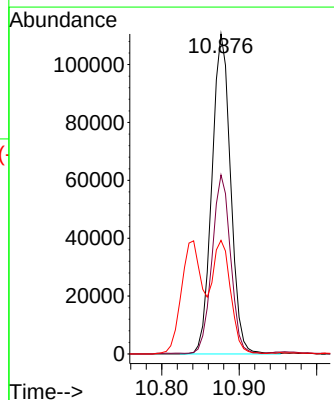
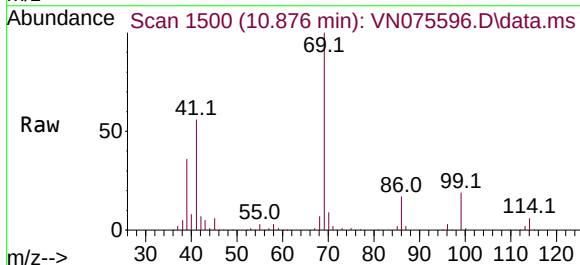
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

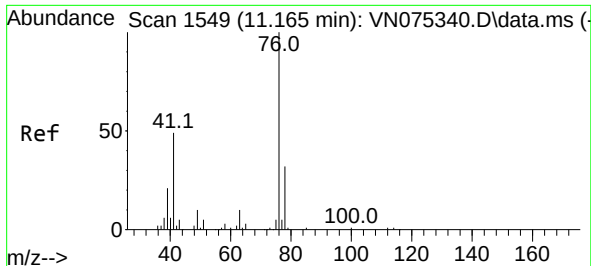
Tgt Ion:	97	Resp:	125456
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.9	98.9
85	52.9	40.4	60.6
99	64.8	46.4	69.6



#56
Ethyl methacrylate
Concen: 63.575 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion:	69	Resp:	185831
Ion	Ratio	Lower	Upper
69	100		
41	55.2	45.6	68.4
39	34.1	28.5	42.7

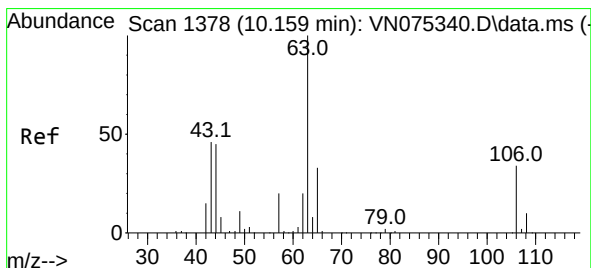
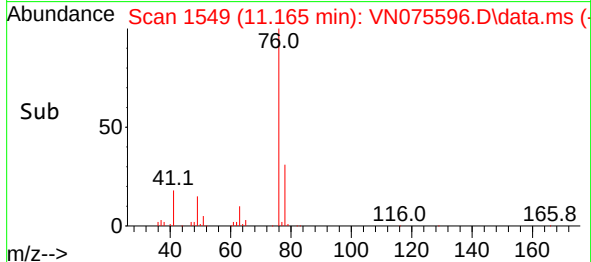
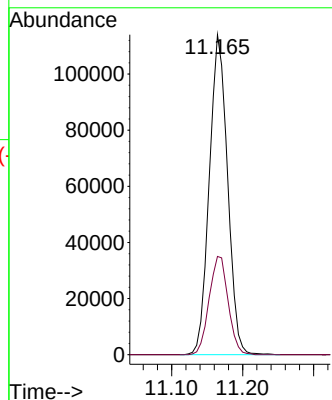
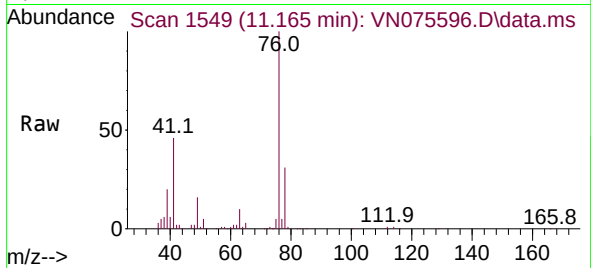




#57
1,3-Dichloropropane
Concen: 57.582 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

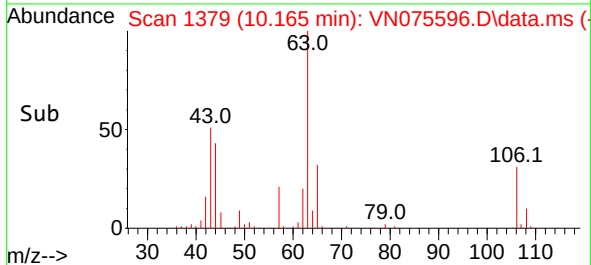
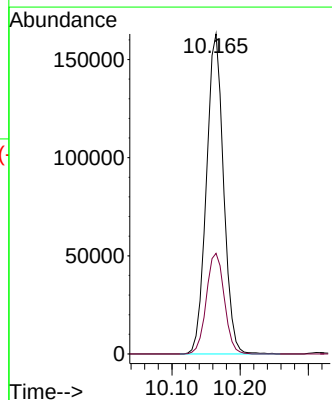
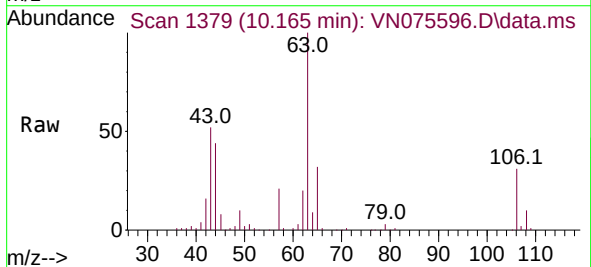
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

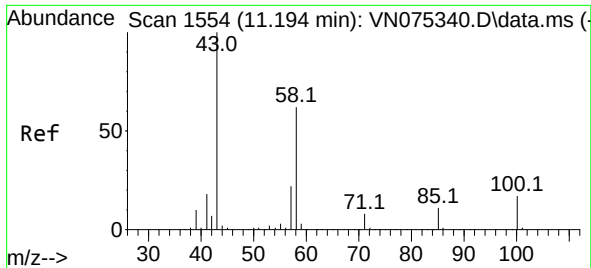
Tgt Ion: 76 Resp: 203218
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 270.538 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 63 Resp: 285200
Ion Ratio Lower Upper
63 100
106 32.9 24.8 37.2

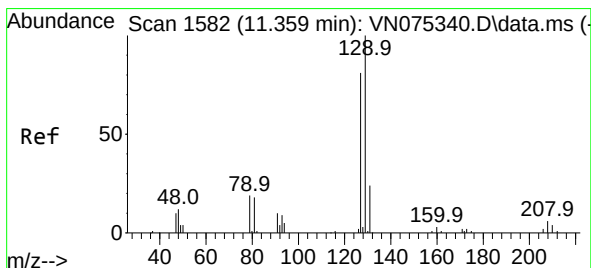
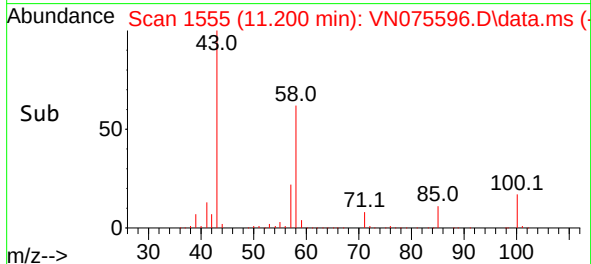
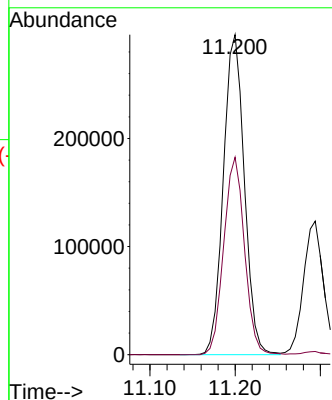
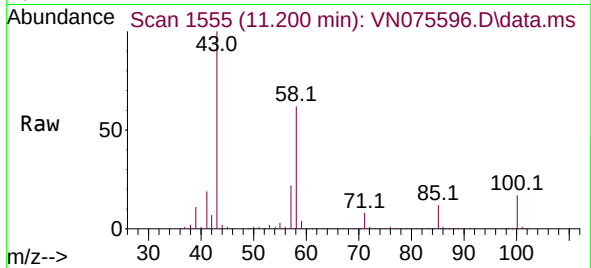




#59
2-Hexanone
Concen: 272.101 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

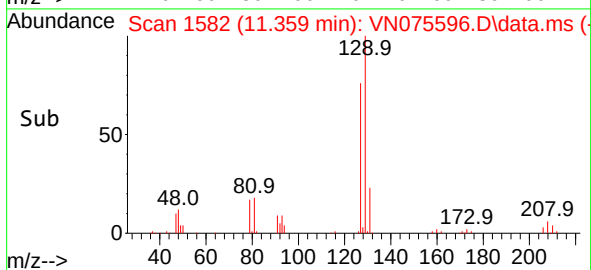
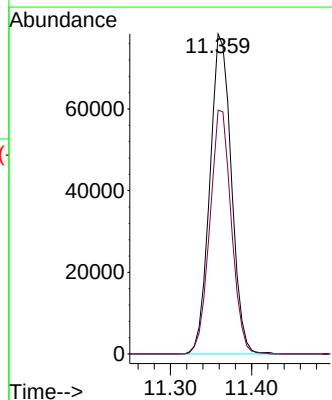
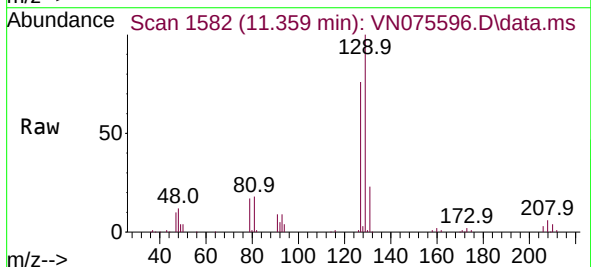
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

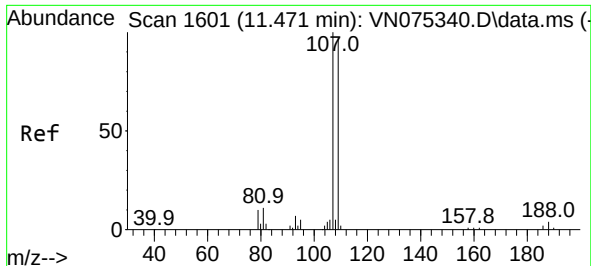
Tgt Ion: 43 Resp: 506603
Ion Ratio Lower Upper
43 100
58 60.9 29.6 88.8



#60
Dibromochloromethane
Concen: 64.867 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 129 Resp: 144112
Ion Ratio Lower Upper
129 100
127 76.1 38.6 115.8

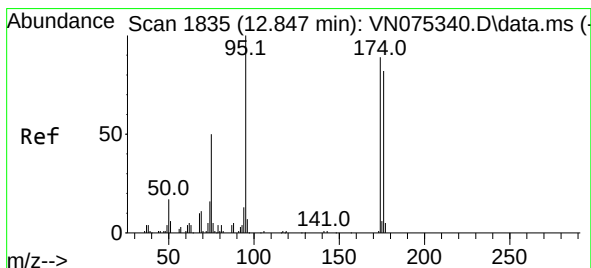
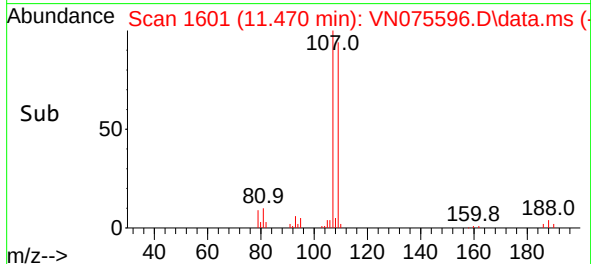
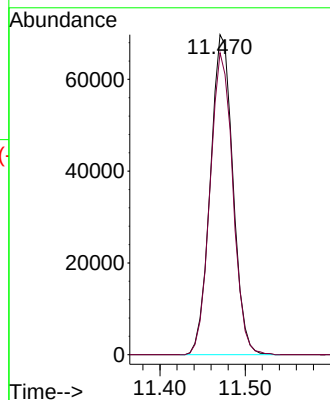
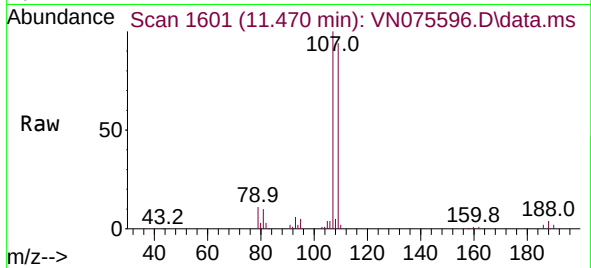




#61
1,2-Dibromoethane
Concen: 57.210 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

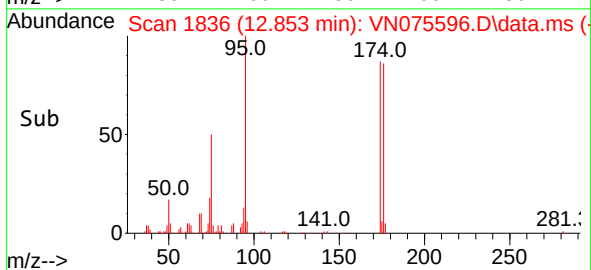
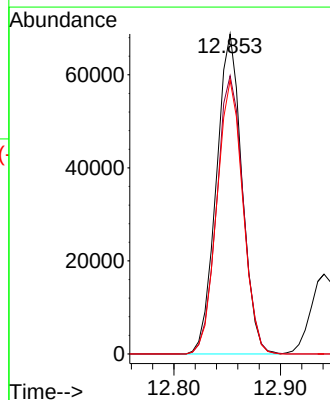
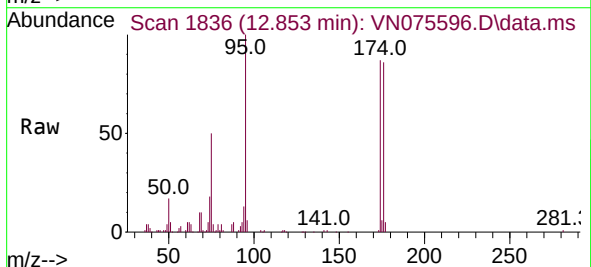
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

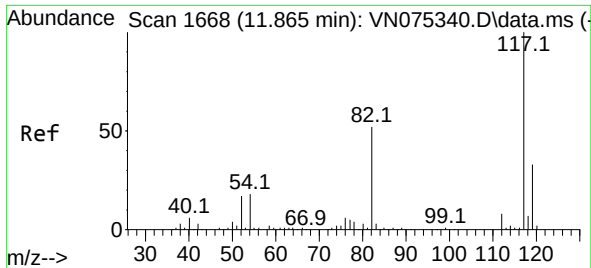
Tgt Ion:107 Resp: 128523
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.866 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 95 Resp: 114707
Ion Ratio Lower Upper
95 100
174 89.5 0.0 147.4
176 86.8 0.0 142.2

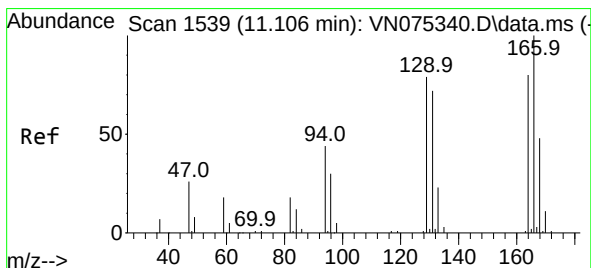
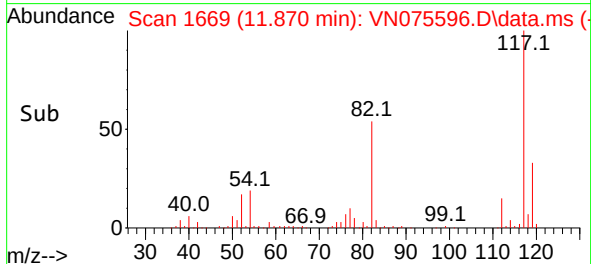
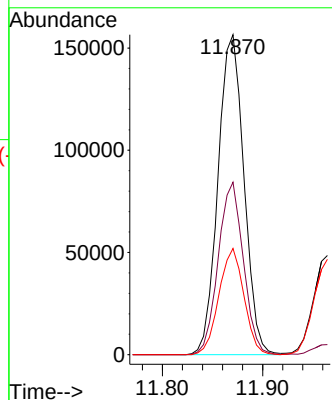
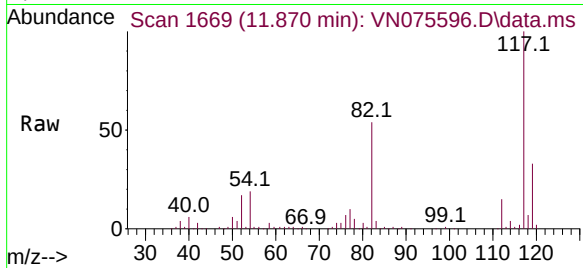




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

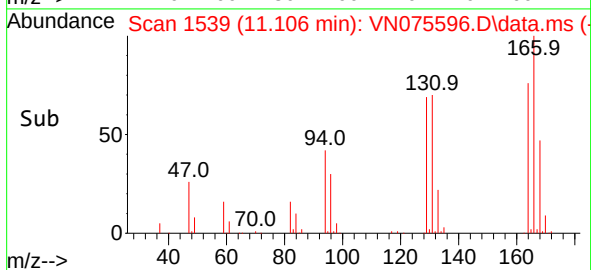
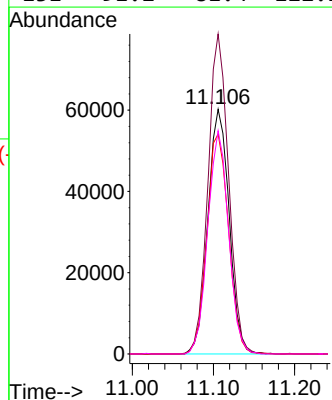
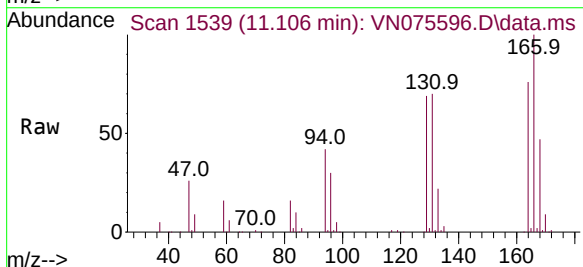
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

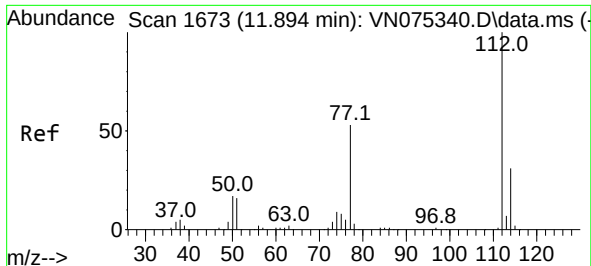
Tgt Ion:117 Resp: 280812
Ion Ratio Lower Upper
117 100
82 53.9 43.1 64.7
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 51.352 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion:164 Resp: 110121
Ion Ratio Lower Upper
164 100
166 130.8 106.5 159.7
129 89.9 81.9 122.9
131 91.2 81.4 122.2

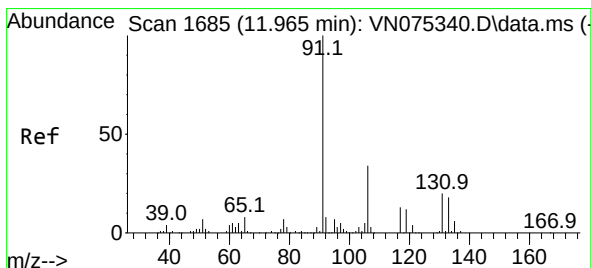
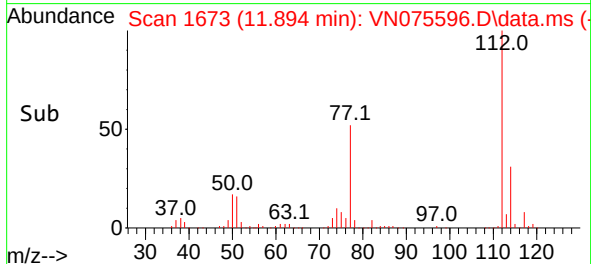
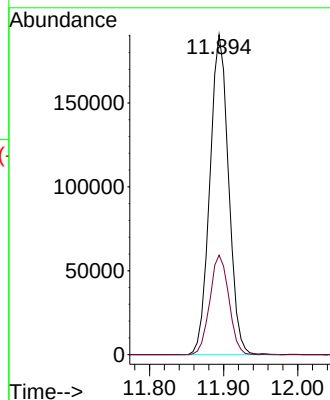
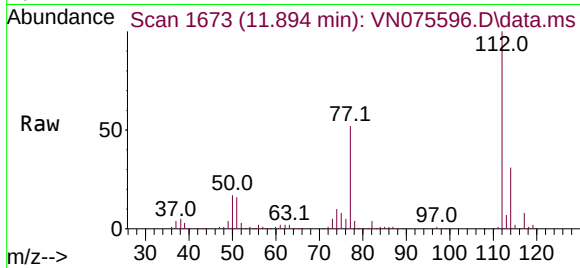




#65
Chlorobenzene
Concen: 57.609 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

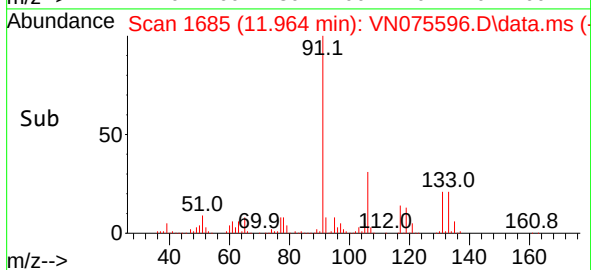
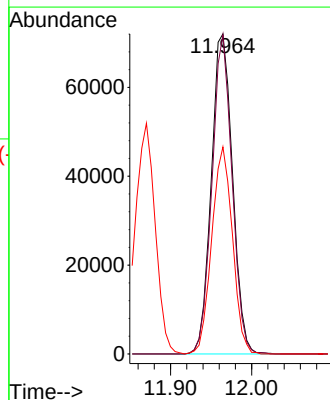
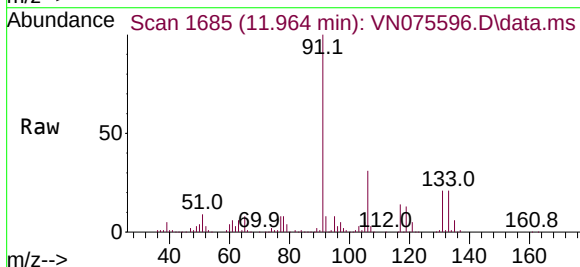
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

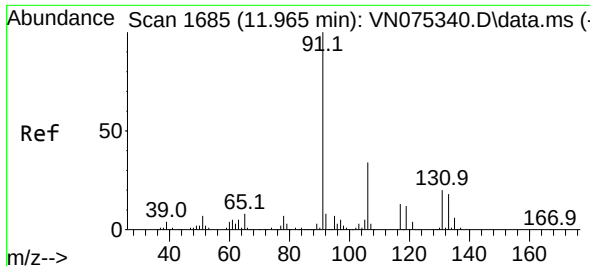
Tgt Ion:112 Resp: 334090
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 60.479 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion:131 Resp: 130900
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 63.1 33.0 99.0





#67

Ethyl Benzene

Concen: 59.299 ug/l

RT: 11.964 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

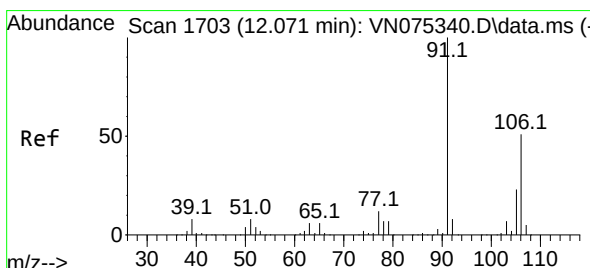
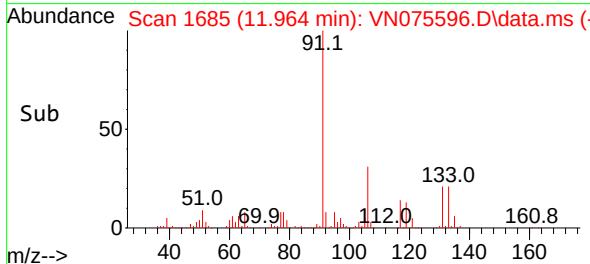
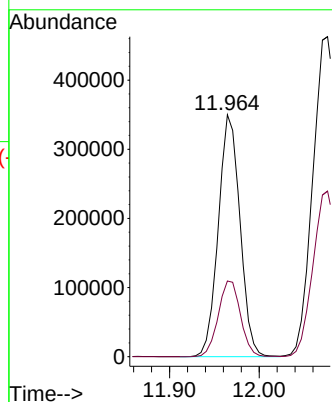
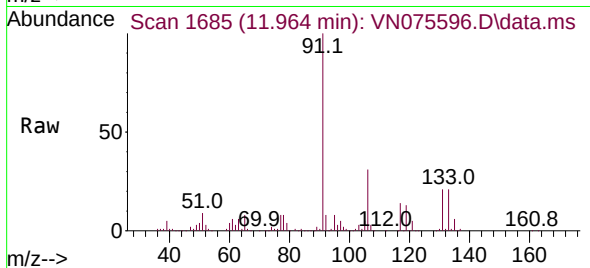
VSTDCCC050EC

Tgt Ion: 91 Resp: 586697

Ion Ratio Lower Upper

91 100

106 31.3 24.9 37.3



#68

m/p-Xylenes

Concen: 117.312 ug/l

RT: 12.076 min Scan# 1704

Delta R.T. 0.005 min

Lab File: VN075596.D

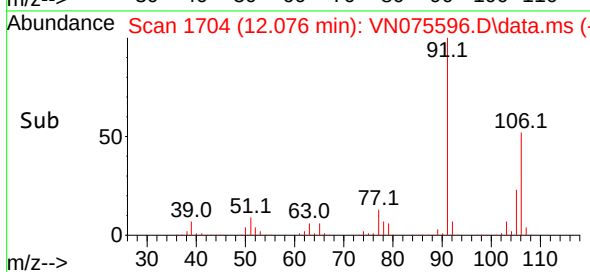
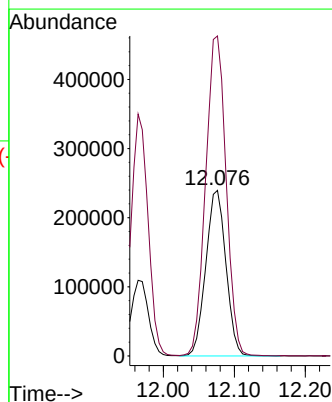
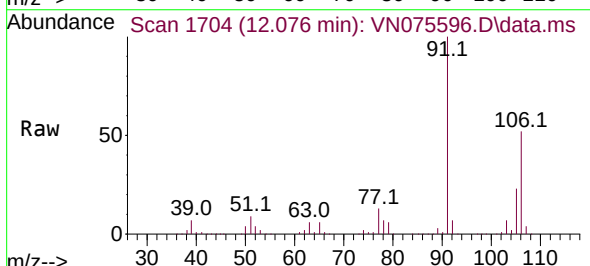
Acq: 06 Dec 2022 19:50

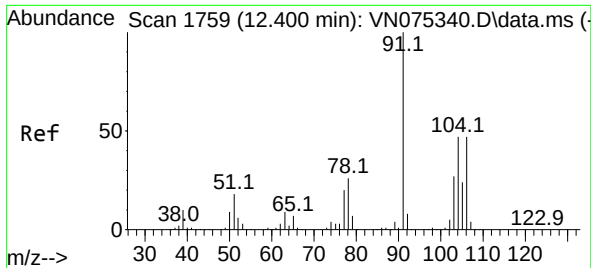
Tgt Ion: 106 Resp: 471333

Ion Ratio Lower Upper

106 100

91 196.1 156.0 234.0

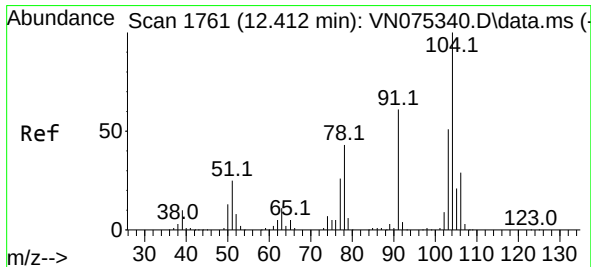
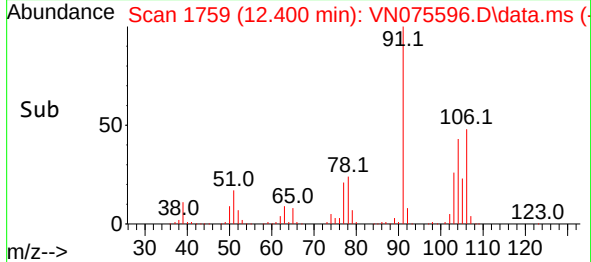
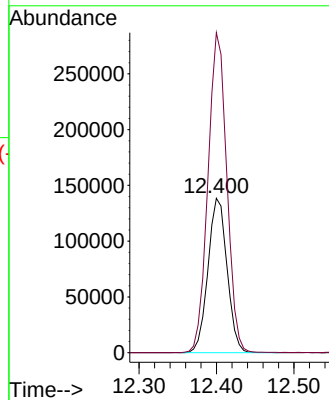
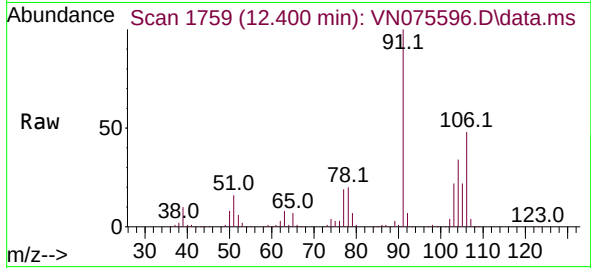




#69
o-Xylene
Concen: 59.317 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

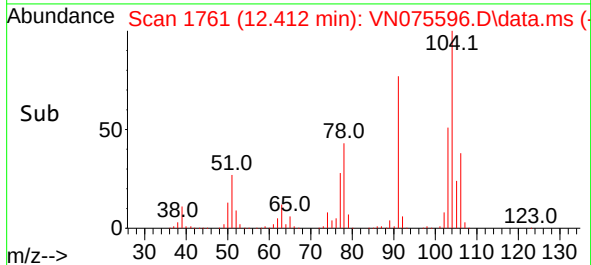
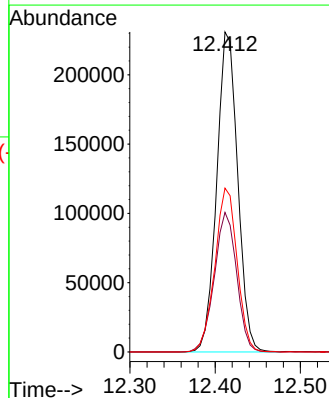
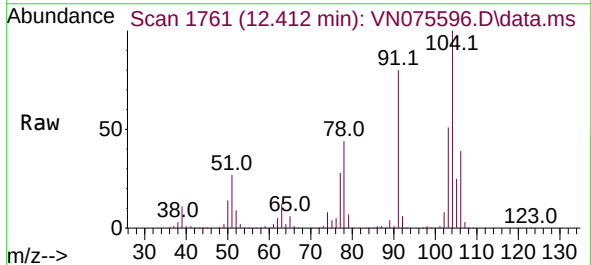
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

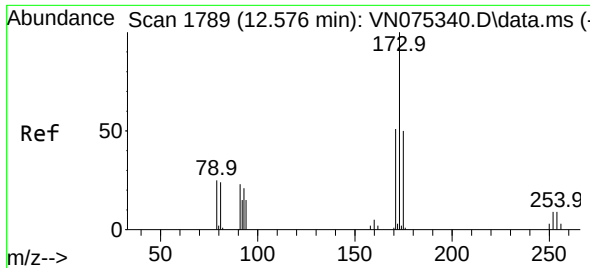
Tgt Ion:106 Resp: 236789
Ion Ratio Lower Upper
106 100
91 204.9 105.2 315.5



#70
Styrene
Concen: 62.720 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion:104 Resp: 394968
Ion Ratio Lower Upper
104 100
78 46.5 38.1 57.1
103 54.4 44.6 66.8

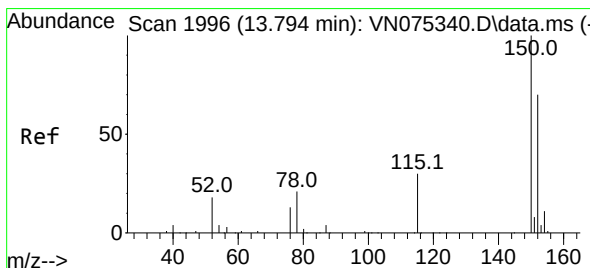
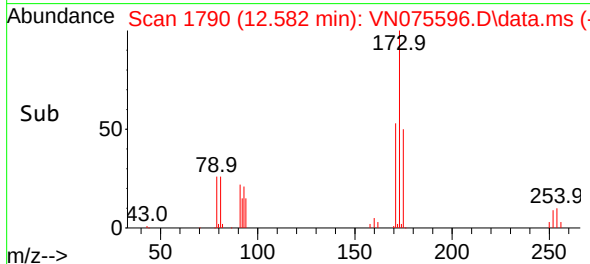
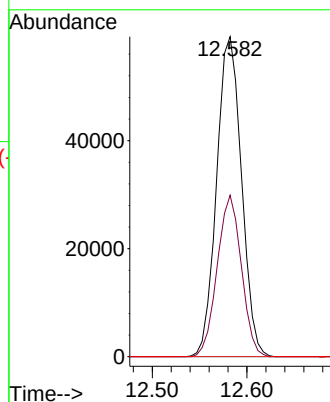
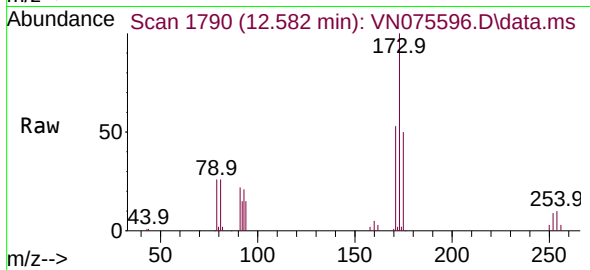




#71
Bromoform
Concen: 65.598 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

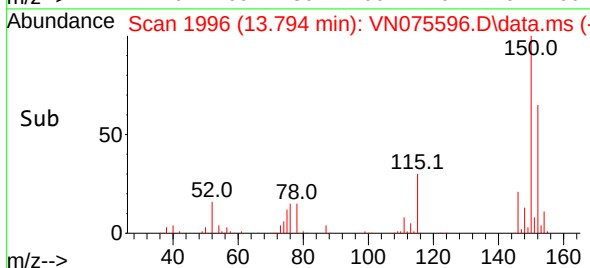
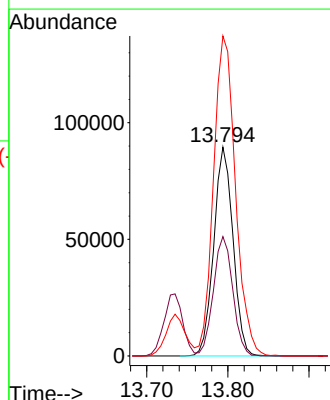
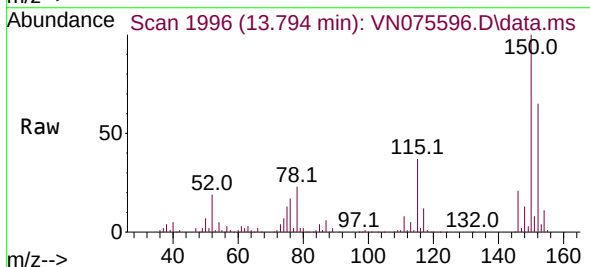
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

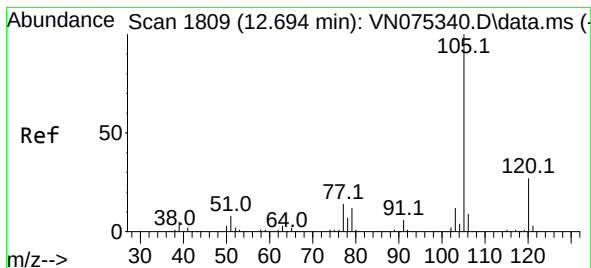
Tgt Ion:173 Resp: 108060
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion:152 Resp: 147691
Ion Ratio Lower Upper
152 100
115 57.6 30.2 90.6
150 174.9 0.0 348.4





#73

Isopropylbenzene

Concen: 56.048 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

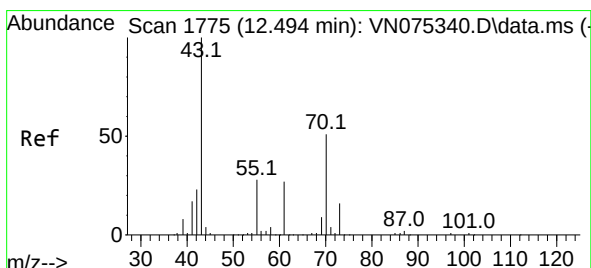
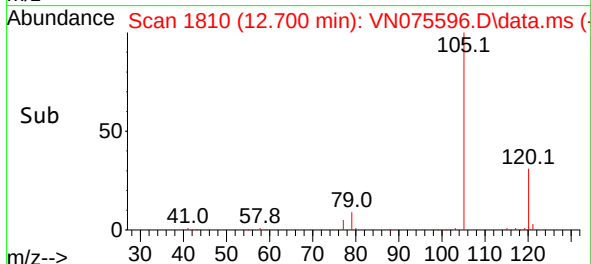
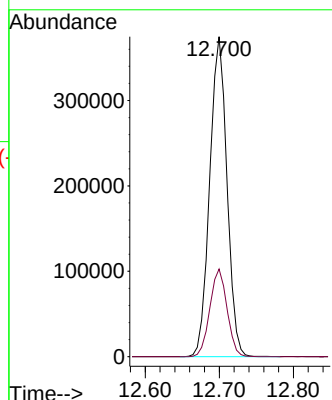
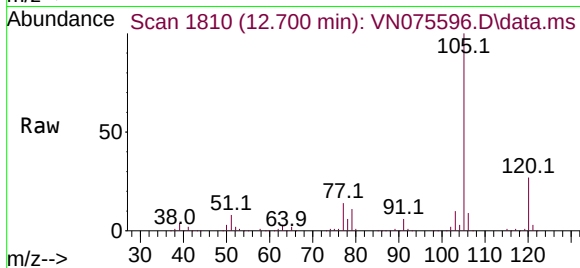
VSTDCCC050EC

Tgt Ion:105 Resp: 604777

Ion Ratio Lower Upper

105 100

120 27.2 13.1 39.1



#74

N-ethyl acetate

Concen: 63.202 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Tgt Ion: 43 Resp: 209658

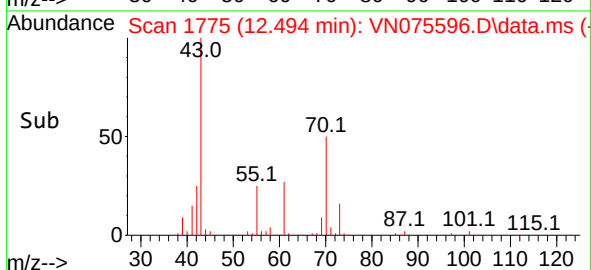
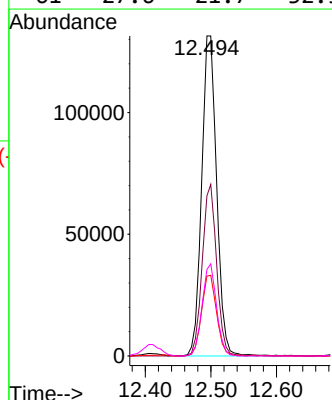
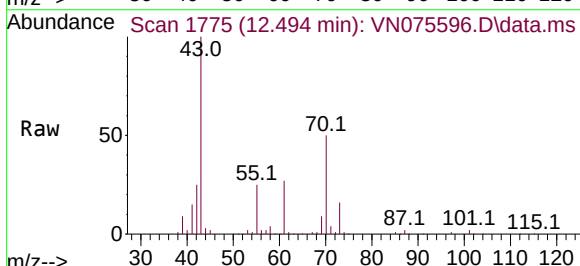
Ion Ratio Lower Upper

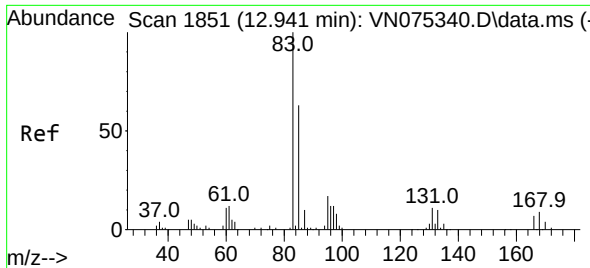
43 100

70 51.3 39.8 59.8

55 25.2 19.9 29.9

61 27.6 21.7 32.5

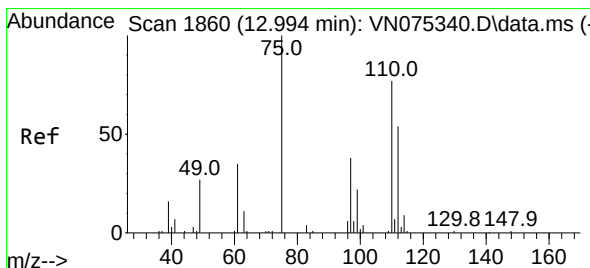
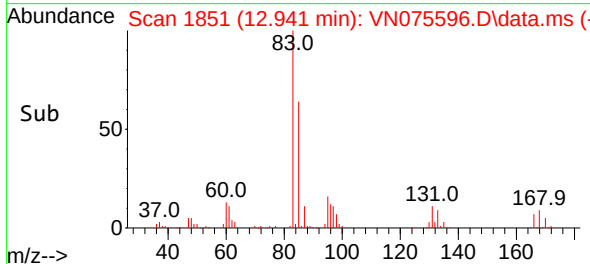
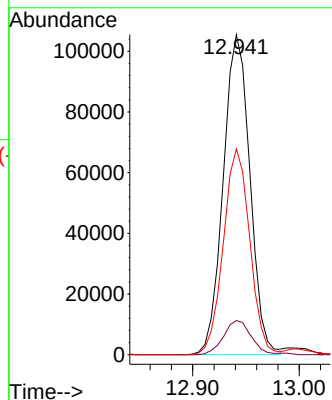
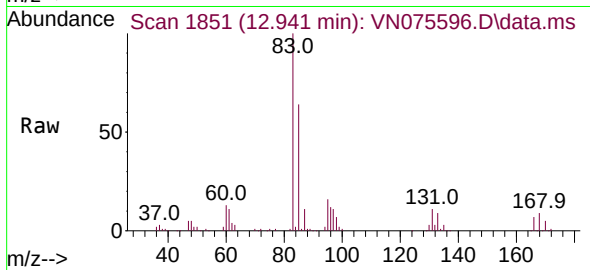




#75
1,1,2,2-Tetrachloroethane
Concen: 55.855 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

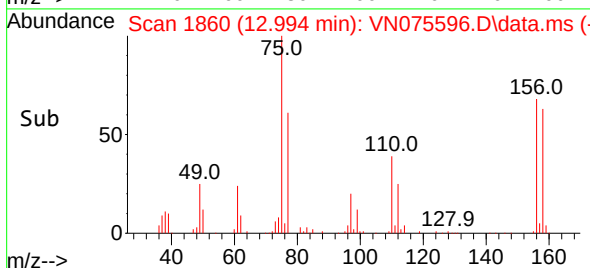
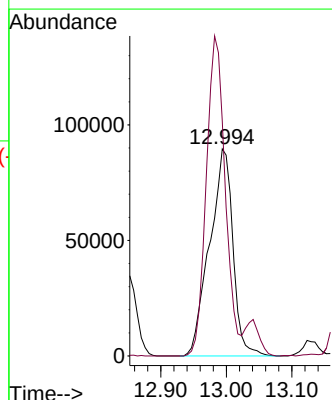
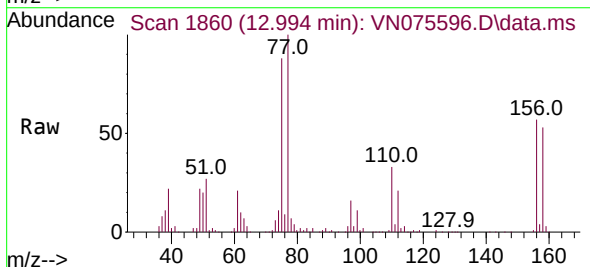
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

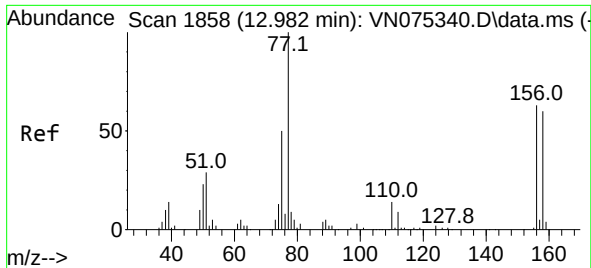
Tgt Ion: 83 Resp: 183746
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 63.7 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 79.241 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 75 Resp: 221277
Ion Ratio Lower Upper
75 100
77 125.9 75.6 226.8

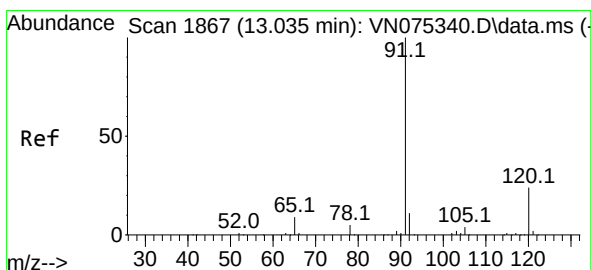
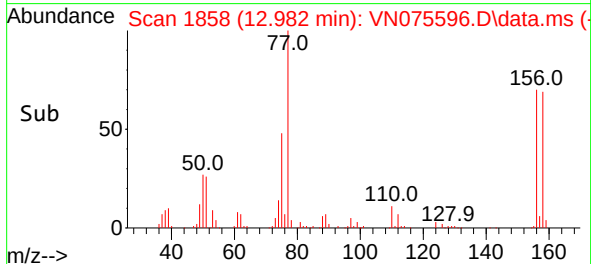
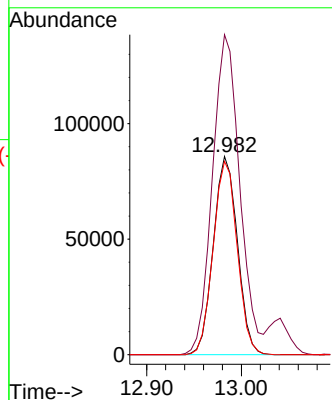
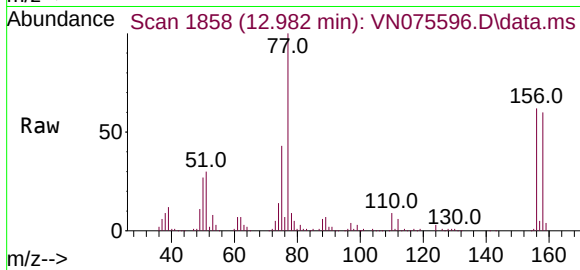




#77
Bromobenzene
Concen: 57.016 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

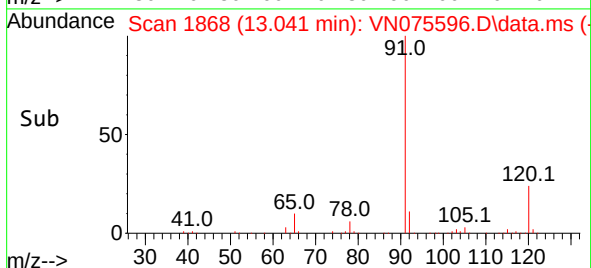
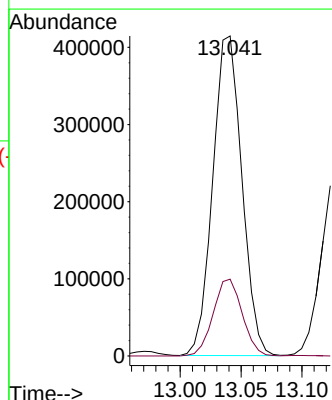
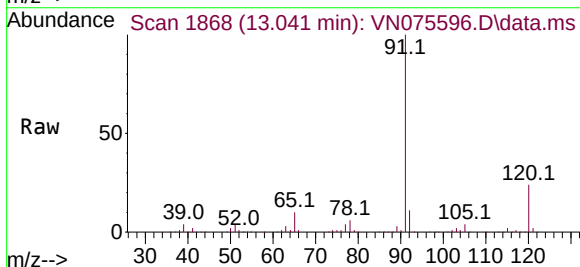
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

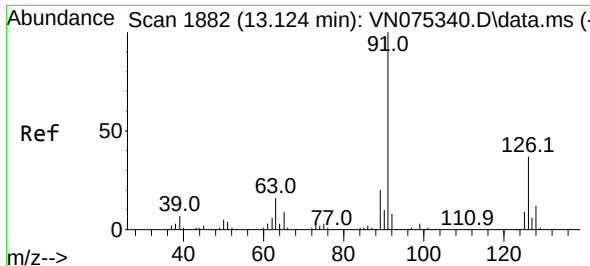
Tgt Ion:156 Resp: 151884
Ion Ratio Lower Upper
156 100
77 183.4 108.5 325.5
158 97.2 47.7 143.1



#78
n-propylbenzene
Concen: 57.231 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 91 Resp: 689172
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

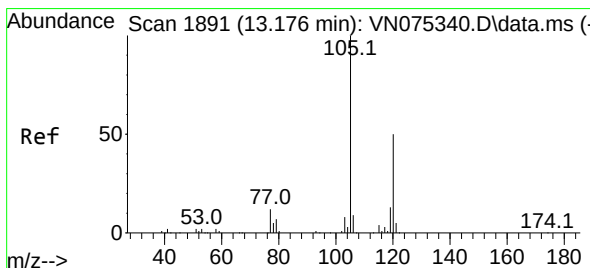
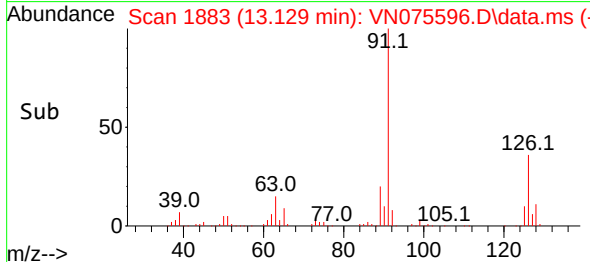
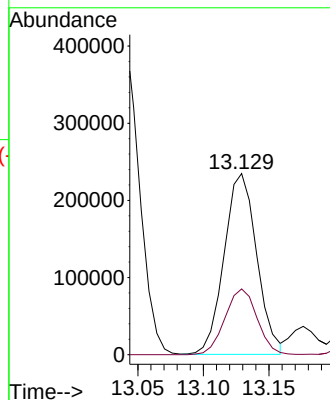
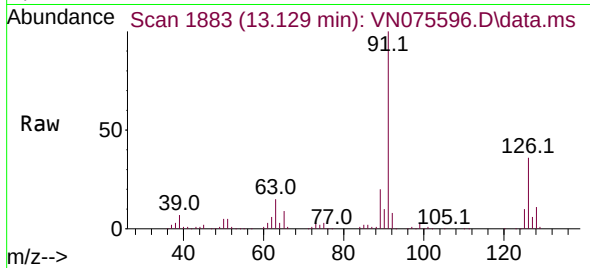




#79
2-Chlorotoluene
Concen: 55.940 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

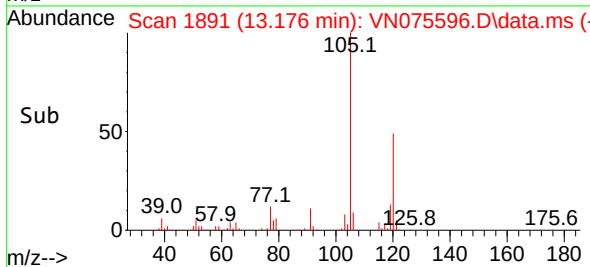
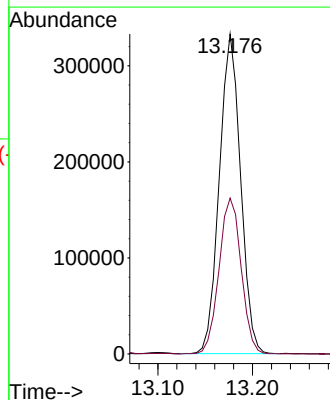
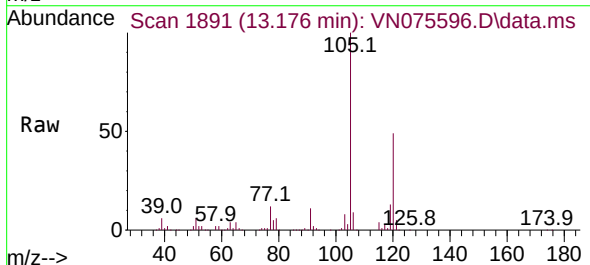
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

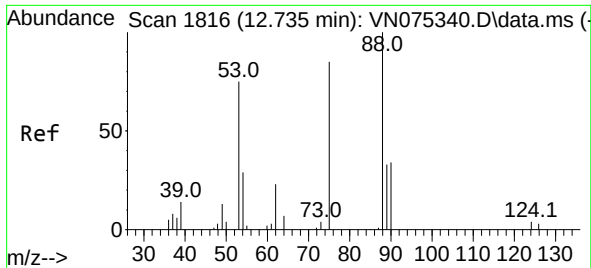
Tgt Ion: 91 Resp: 405876
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 57.831 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 105 Resp: 518432
Ion Ratio Lower Upper
105 100
120 51.0 24.7 74.1

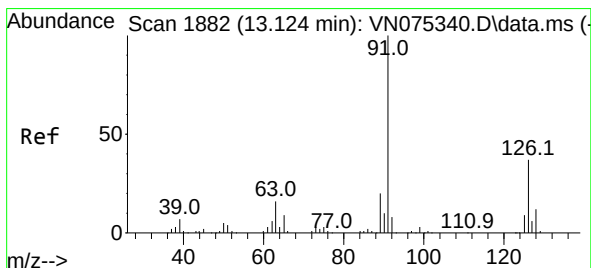
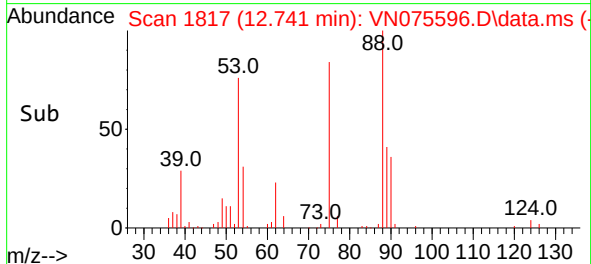
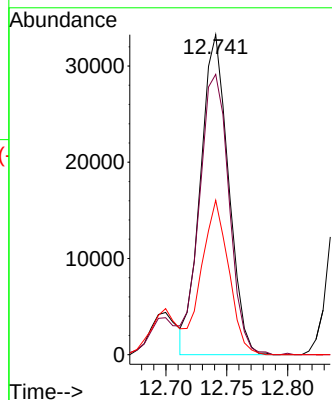
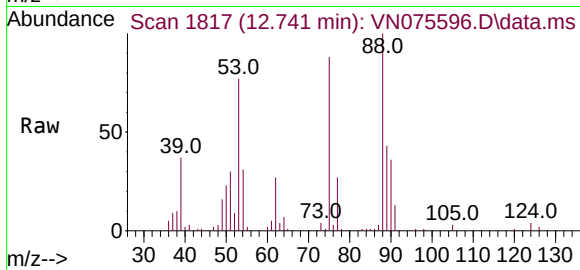




#81
trans-1,4-Dichloro-2-butene
Concen: 56.445 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

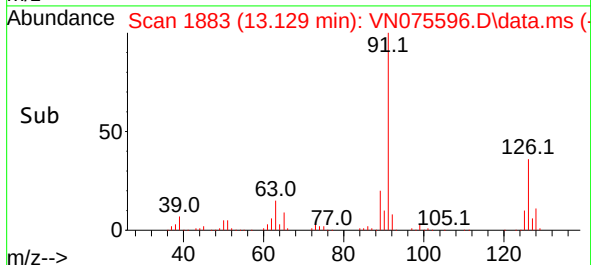
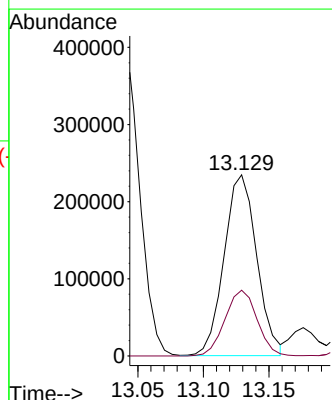
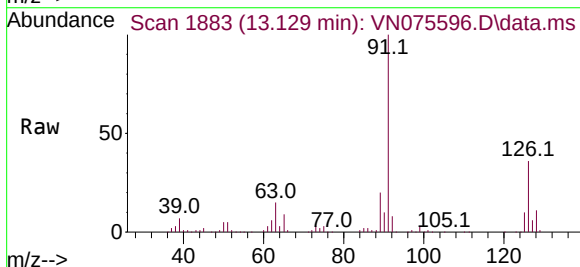
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

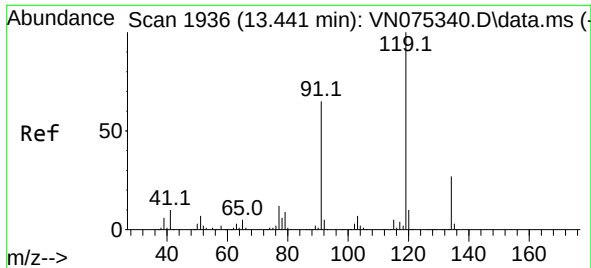
Tgt Ion: 75 Resp: 53272
Ion Ratio Lower Upper
75 100
53 92.4 78.5 117.7
89 47.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 55.940 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 91 Resp: 405876
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.7

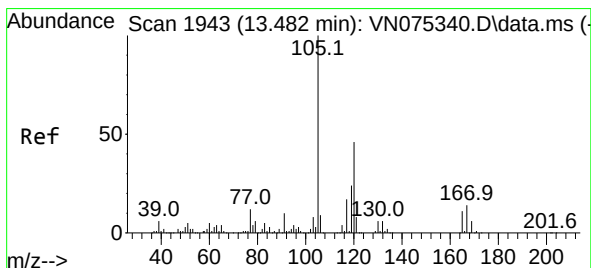
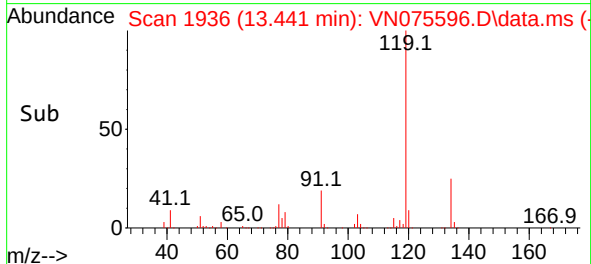
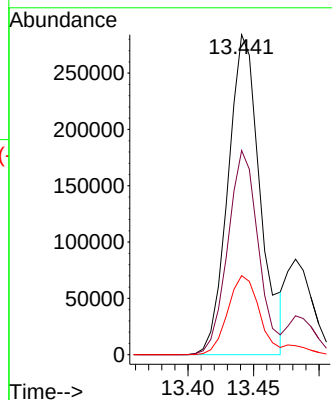
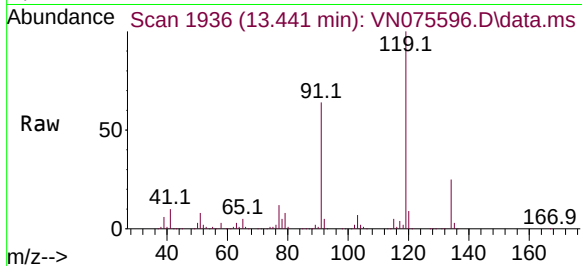




#83
tert-Butylbenzene
Concen: 59.219 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

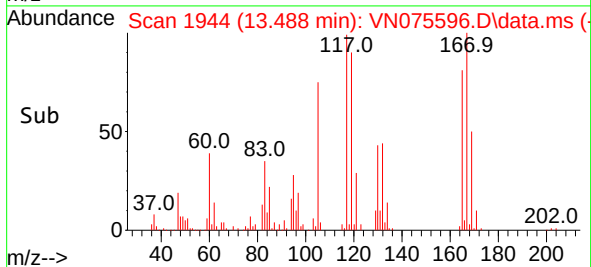
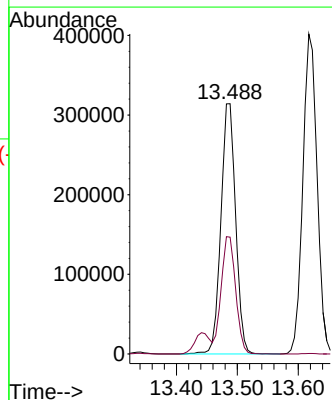
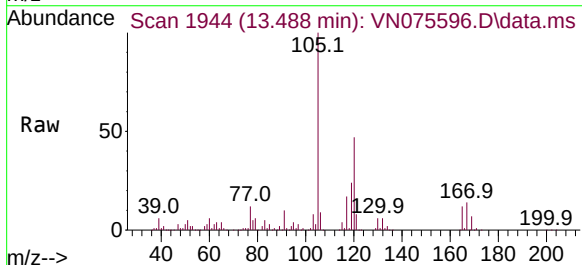
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

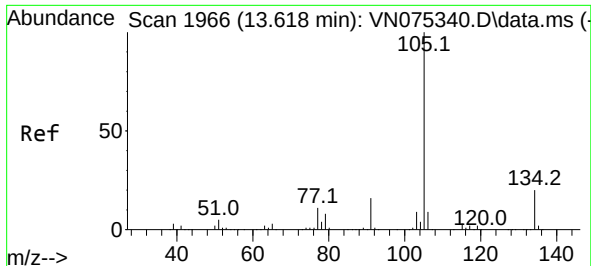
Tgt Ion:119 Resp: 484037
Ion Ratio Lower Upper
119 100
91 61.0 32.8 98.4
134 26.4 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 58.676 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion:105 Resp: 527618
Ion Ratio Lower Upper
105 100
120 46.1 22.7 68.1





#85

sec-Butylbenzene

Concen: 58.700 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.001 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

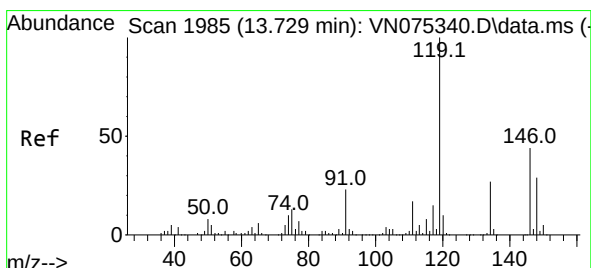
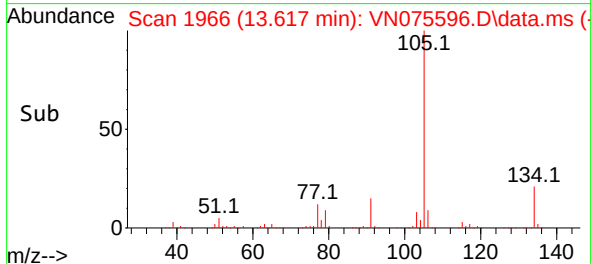
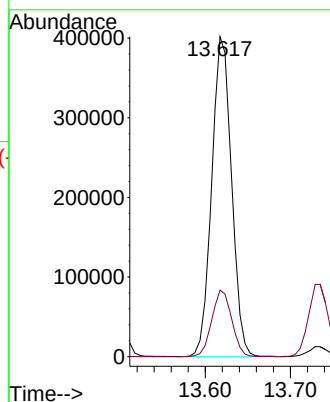
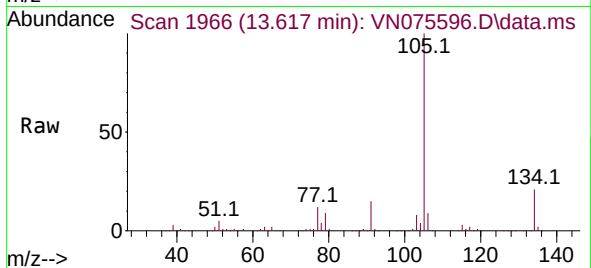
VSTDCCC050EC

Tgt Ion:105 Resp: 651007

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.6



#86

p-Isopropyltoluene

Concen: 60.154 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.006 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

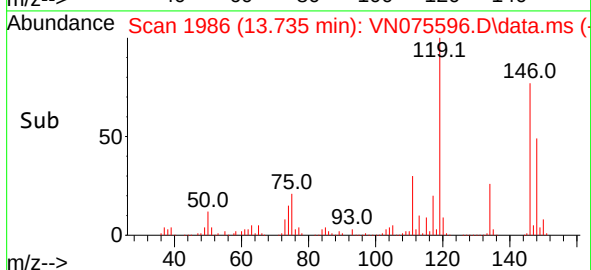
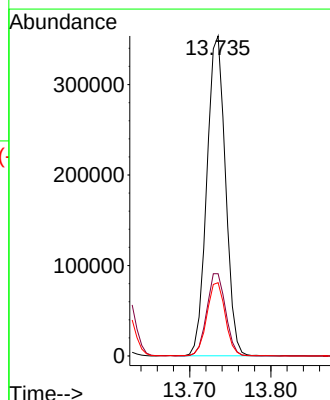
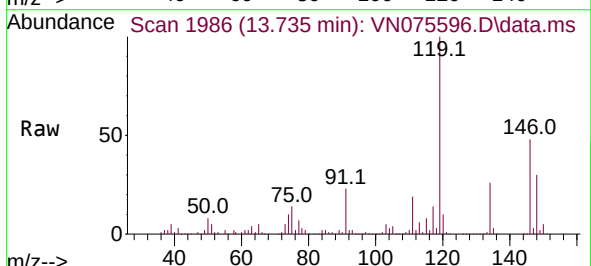
Tgt Ion:119 Resp: 561302

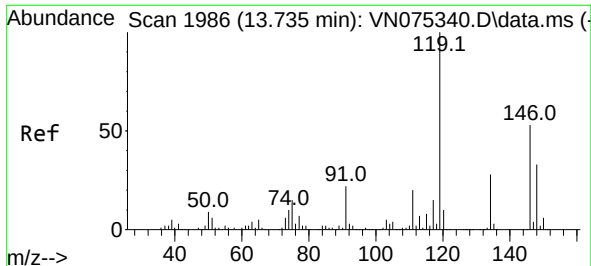
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

91 22.7 11.9 35.5

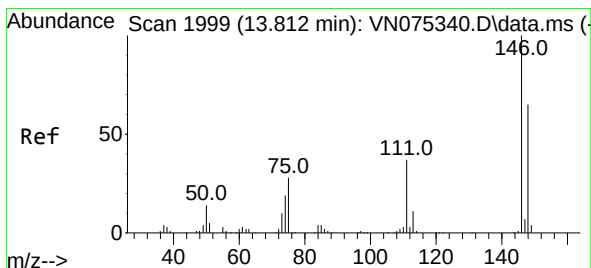
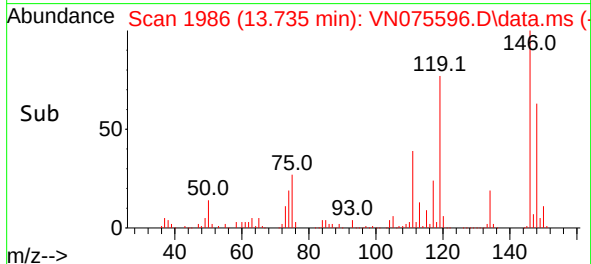
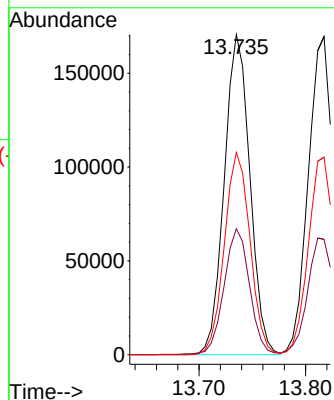
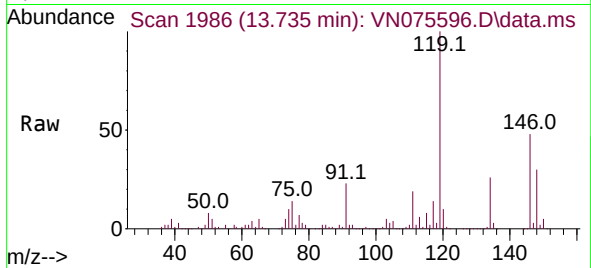




#87
1,3-Dichlorobenzene
Concen: 56.454 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

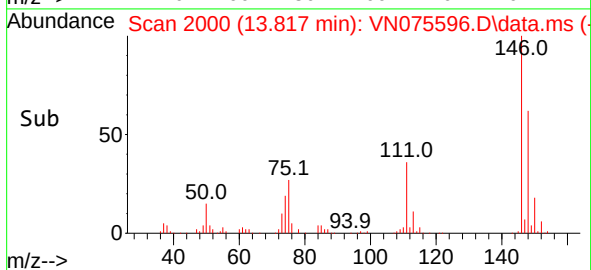
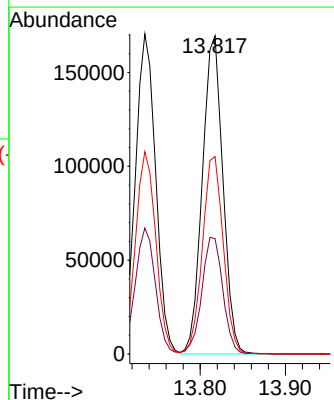
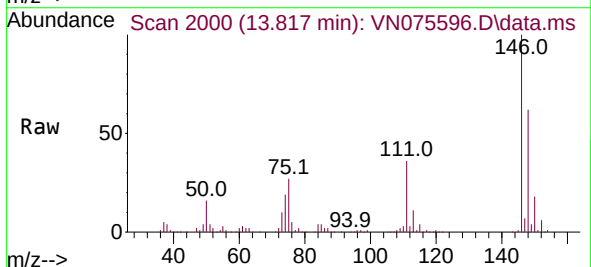
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

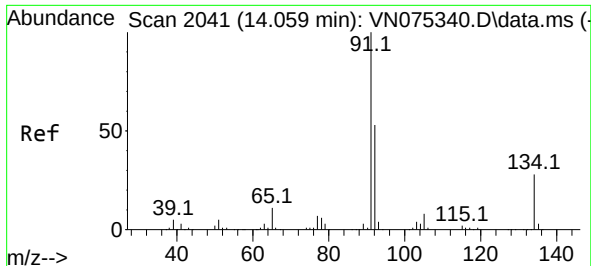
Tgt Ion:146 Resp: 284937
Ion Ratio Lower Upper
146 100
111 39.3 20.8 62.5
148 63.4 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 55.573 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.005 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion:146 Resp: 284925
Ion Ratio Lower Upper
146 100
111 37.2 20.1 60.3
148 63.0 31.9 95.7

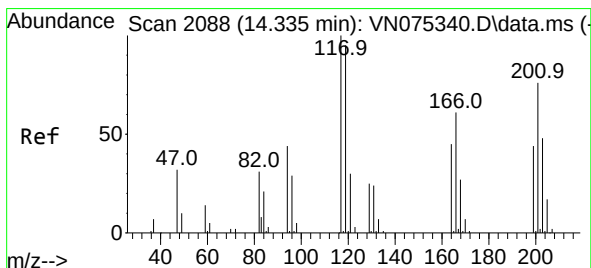
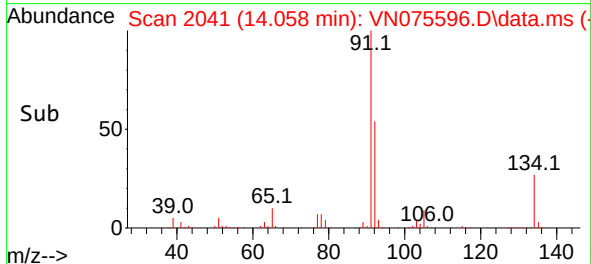
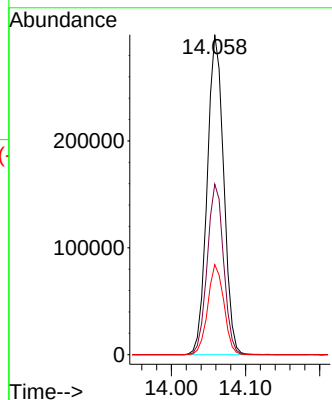
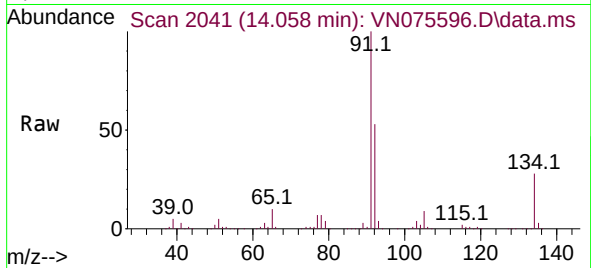




#89
n-Butylbenzene
Concen: 58.603 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.001 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

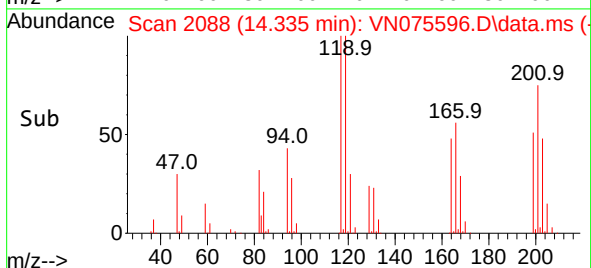
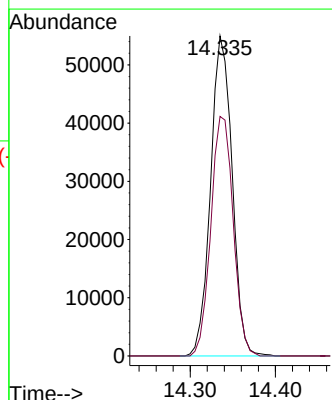
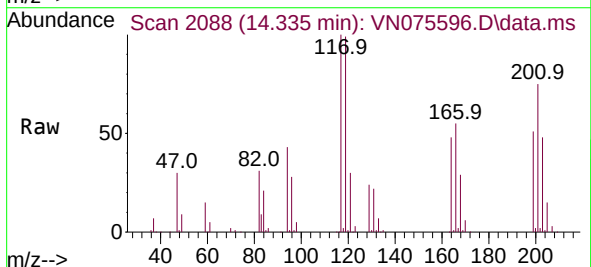
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

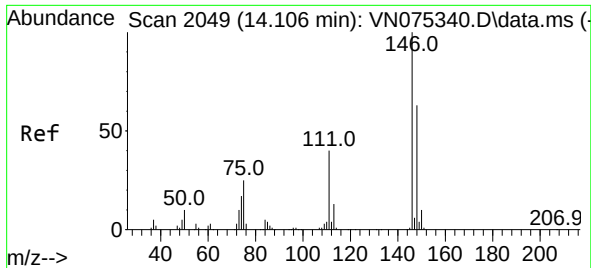
Tgt Ion: 91 Resp: 461844
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 27.6 13.0 39.0



#90
Hexachloroethane
Concen: 60.122 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 117 Resp: 96780
Ion Ratio Lower Upper
117 100
201 77.5 31.5 94.5

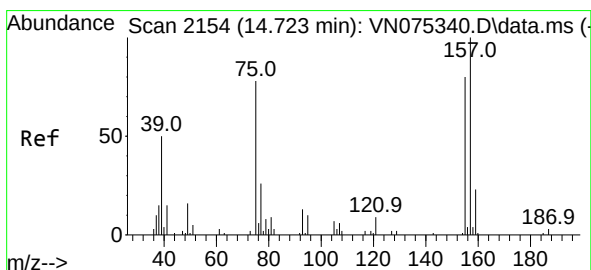
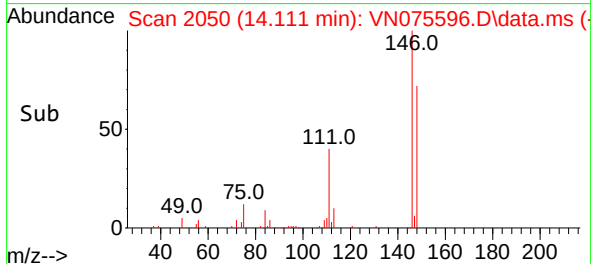
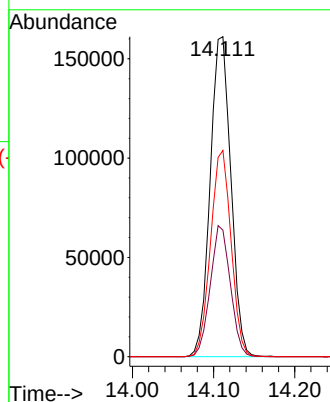
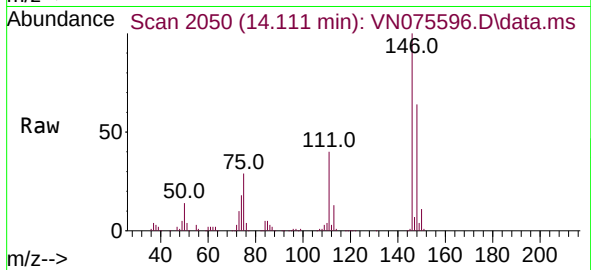




#91
1,2-Dichlorobenzene
Concen: 58.035 ug/l
RT: 14.111 min Scan# 2049
Delta R.T. 0.005 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

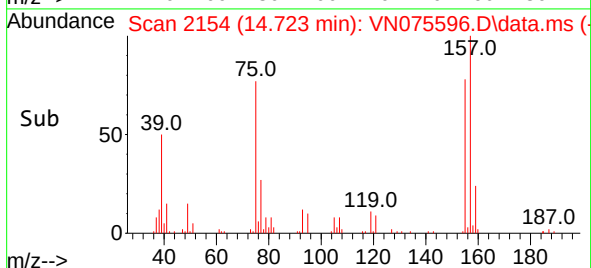
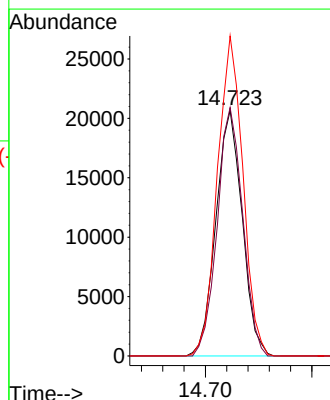
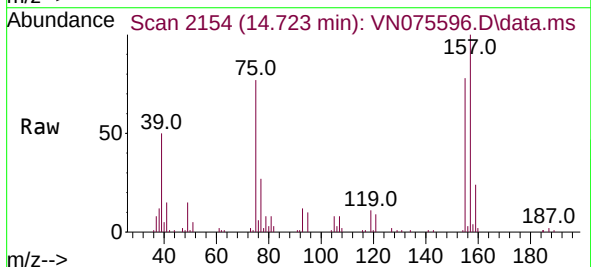
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

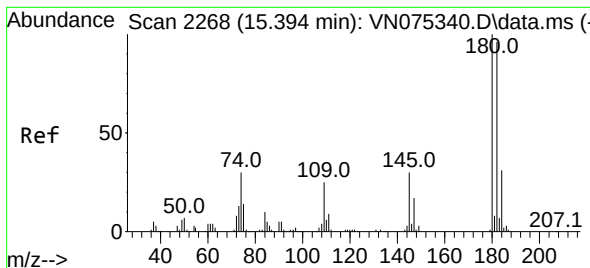
Tgt Ion:146 Resp: 285523
Ion Ratio Lower Upper
146 100
111 39.8 21.3 63.9
148 64.0 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.777 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075596.D
Acq: 06 Dec 2022 19:50

Tgt Ion: 75 Resp: 35381
Ion Ratio Lower Upper
75 100
155 98.0 42.1 126.3
157 126.3 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 61.392 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

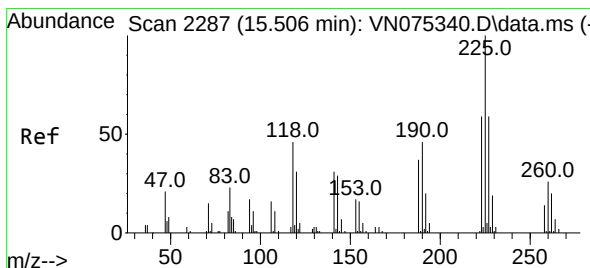
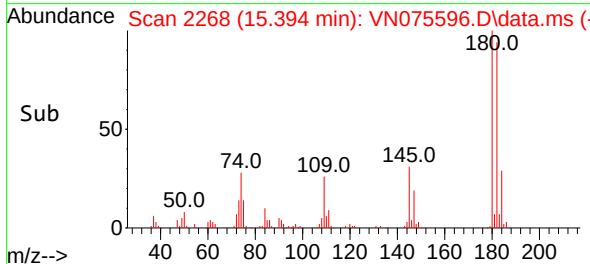
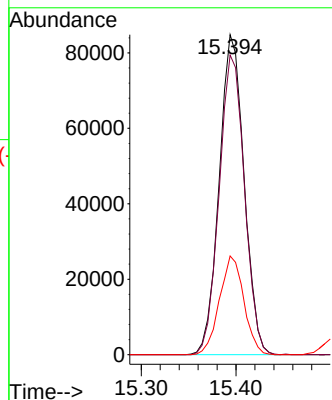
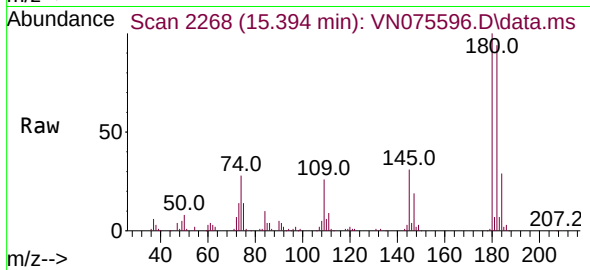
Tgt Ion:180 Resp: 154783

Ion Ratio Lower Upper

180 100

182 95.1 47.8 143.4

145 30.2 16.8 50.3



#94

Hexachlorobutadiene

Concen: 60.594 ug/l

RT: 15.505 min Scan# 2287

Delta R.T. -0.001 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

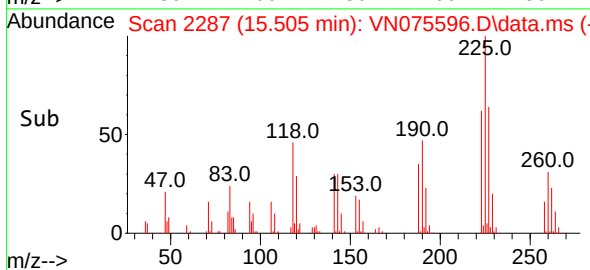
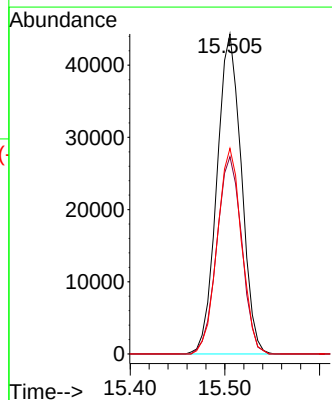
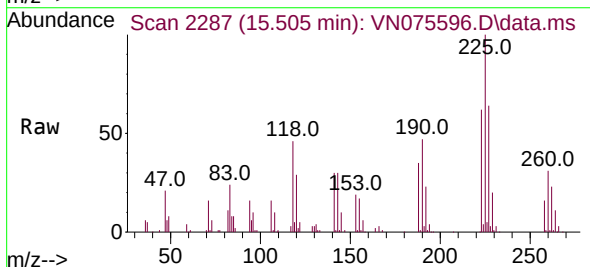
Tgt Ion:225 Resp: 79575

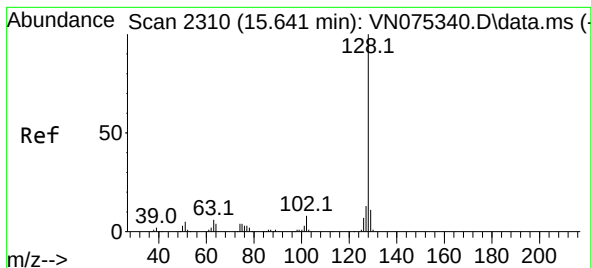
Ion Ratio Lower Upper

225 100

223 62.8 32.3 96.9

227 63.8 32.0 96.2





#95

Naphthalene

Concen: 58.383 ug/l

RT: 15.647 min Scan# 2310

Delta R.T. 0.006 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

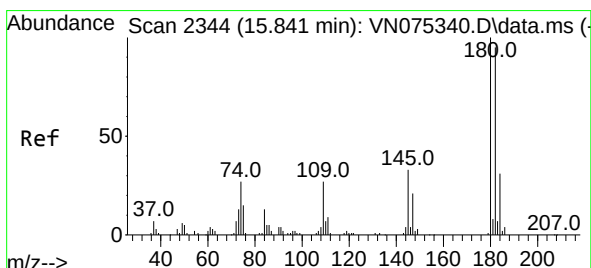
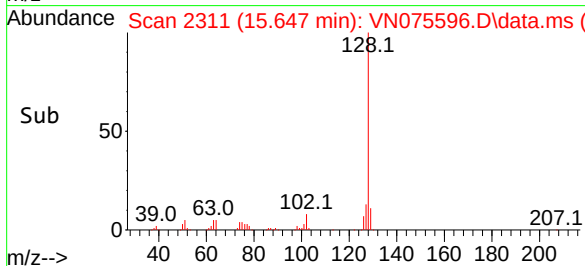
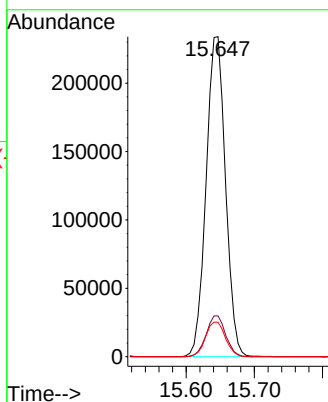
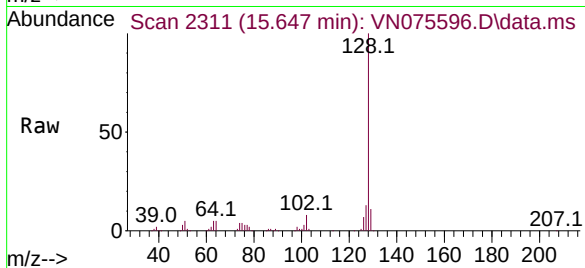
Tgt Ion:128 Resp: 463081

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 60.339 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN075596.D

Acq: 06 Dec 2022 19:50

Tgt Ion:180 Resp: 149518

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.8

145 32.9 17.6 52.9

