

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102622\
 Data File : VN075017.D
 Acq On : 26 Oct 2022 11:25
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Oct 27 06:07:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 06:06:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	98120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	178366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	161127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	13641	10.318	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	20.640%#
35) Dibromofluoromethane	8.177	113	10892	10.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	20.800%#
50) Toluene-d8	10.571	98	40706	10.020	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	20.040%#
62) 4-Bromofluorobenzene	12.847	95	12714	8.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	17.820%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	13268	10.395	ug/l	97
3) Chloromethane	2.377	50	15281	11.271	ug/l	99
4) Vinyl Chloride	2.524	62	20794	10.751	ug/l	91
5) Bromomethane	2.936	94	17159	10.825	ug/l	97
6) Chloroethane	3.106	64	15293	11.026	ug/l #	88
7) Trichlorofluoromethane	3.501	101	20952	10.604	ug/l	91
8) Diethyl Ether	3.977	74	7727	10.722	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	11474	10.515	ug/l	100
10) Methyl Iodide	4.600	142	16693	10.276	ug/l	95
11) Tert butyl alcohol	5.542	59	15644	50.742	ug/l #	88
12) 1,1-Dichloroethene	4.353	96	10631	10.221	ug/l #	93
13) Acrolein	4.200	56	12023	47.677	ug/l	96
14) Allyl chloride	5.042	41	16014	10.542	ug/l	96
15) Acrylonitrile	5.736	53	32055	49.219	ug/l	99
16) Acetone	4.448	43	29550	52.788	ug/l	95
17) Carbon Disulfide	4.724	76	26153	9.999	ug/l	100
18) Methyl Acetate	5.048	43	18833	10.300	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	38214	9.885	ug/l	97
20) Methylene Chloride	5.277	84	13117	10.509	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	11467	10.069	ug/l	93
22) Diisopropyl ether	6.683	45	34093	10.170	ug/l	93
23) Vinyl Acetate	6.618	43	137705	52.883	ug/l	100
24) 1,1-Dichloroethane	6.577	63	21593	10.184	ug/l	93
25) 2-Butanone	7.494	43	44031	50.007	ug/l	91
26) 2,2-Dichloropropane	7.500	77	19295	9.892	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	14084	10.356	ug/l	95
28) Bromochloromethane	7.818	49	9640	10.786	ug/l #	92
29) Tetrahydrofuran	7.847	42	27891	49.021	ug/l	97
30) Chloroform	7.977	83	22644	9.837	ug/l	95
31) Cyclohexane	8.265	56	20704	10.530	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	20131	9.630	ug/l	98
36) 1,1-Dichloropropene	8.377	75	15983	9.859	ug/l	100
37) Ethyl Acetate	7.571	43	17713	9.963	ug/l	96
38) Carbon Tetrachloride	8.365	117	17244	9.670	ug/l	94
39) Methylcyclohexane	9.606	83	20724	9.684	ug/l	94
40) Benzene	8.612	78	48880	9.848	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	8363	9.819	ug/l	95
42) 1,2-Dichloroethane	8.677	62	18612	10.307	ug/l	98
43) Isopropyl Acetate	8.694	43	26598	9.645	ug/l	99
44) Trichloroethene	9.353	130	12179	9.780	ug/l	99
45) 1,2-Dichloropropane	9.624	63	11951	10.117	ug/l	99
46) Dibromomethane	9.712	93	8997	9.776	ug/l	97
47) Bromodichloromethane	9.888	83	17437	9.784	ug/l	98
48) Methyl methacrylate	9.682	41	13268	10.489	ug/l	93
49) 1,4-Dioxane	9.700	88	6165	186.115	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	88196	49.562	ug/l	97
52) Toluene	10.635	92	31325	9.441	ug/l	93
53) t-1,3-Dichloropropene	10.835	75	17155	9.120	ug/l	92
54) cis-1,3-Dichloropropene	10.318	75	18680	9.363	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	12795	9.726	ug/l	92
56) Ethyl methacrylate	10.877	69	19359	9.647	ug/l	97
57) 1,3-Dichloropropane	11.165	76	21676	9.894	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	38610	49.767	ug/l	95
59) 2-Hexanone	11.200	43	65600	48.571	ug/l	98
60) Dibromochloromethane	11.359	129	12658	9.119	ug/l	97
61) 1,2-Dibromoethane	11.471	107	12127	8.995	ug/l	91
64) Tetrachloroethene	11.106	164	9971	10.094	ug/l	85
65) Chlorobenzene	11.894	112	33815	9.832	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.965	131	12315	9.653	ug/l	96
67) Ethyl Benzene	11.965	91	60750	9.818	ug/l	98
68) m/p-Xylenes	12.076	106	45775	18.437	ug/l	96
69) o-Xylene	12.400	106	23413	9.535	ug/l	98
70) Styrene	12.412	104	35130	8.973	ug/l	98
71) Bromoform	12.582	173	8231	8.617	ug/l #	100
73) Isopropylbenzene	12.700	105	58904	10.635	ug/l	100
74) N-amyl acetate	12.494	43	22465	10.967	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	19795	10.957	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	24621	15.085	ug/l	70
77) Bromobenzene	12.982	156	13225	10.845	ug/l	97
78) n-propylbenzene	13.035	91	64738	10.411	ug/l	98
79) 2-Chlorotoluene	13.129	91	39992	10.525	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	47803	10.276	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	5247	9.195	ug/l	93
82) 4-Chlorotoluene	13.129	91	39992	10.525	ug/l	98
83) tert-Butylbenzene	13.441	119	43141	10.437	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	47512	10.095	ug/l	99
85) sec-Butylbenzene	13.618	105	59307	10.256	ug/l	97
86) p-Isopropyltoluene	13.729	119	46678	9.774	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	23945	10.028	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	23456	9.926	ug/l	97
89) n-Butylbenzene	14.059	91	36891	9.593	ug/l	99
90) Hexachloroethane	14.335	117	8899	10.163	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	24187	10.189	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	3897	10.431	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	9990	9.780	ug/l	94
94) Hexachlorobutadiene	15.506	225	5019	10.079	ug/l	96
95) Naphthalene	15.647	128	37703	9.598	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	10261	10.110	ug/l	97

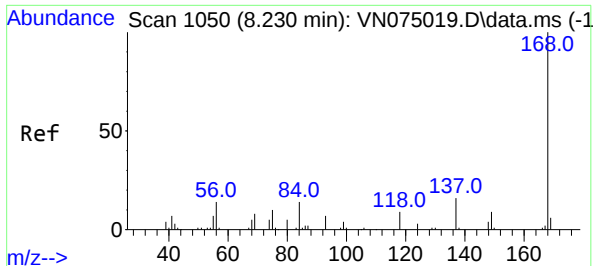
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Response via : Initial Calibration

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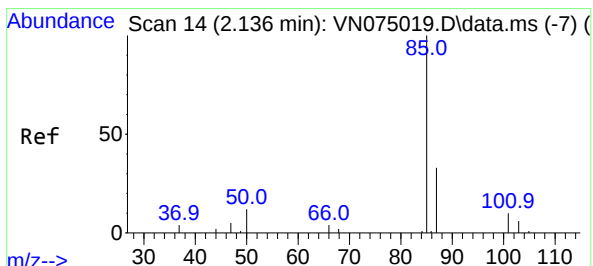
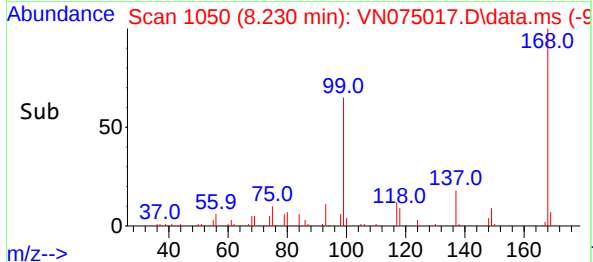
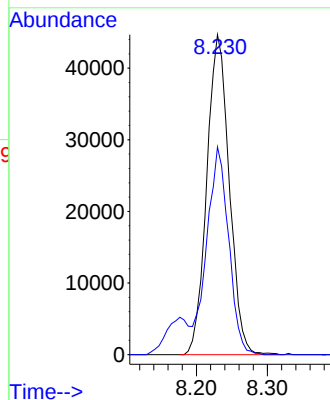
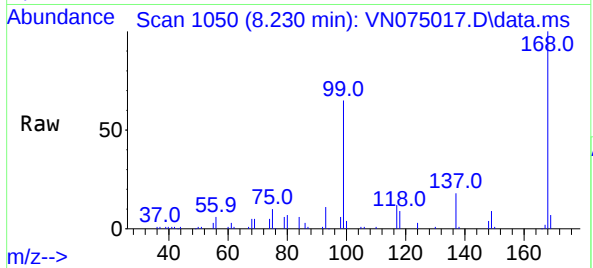
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075017.D
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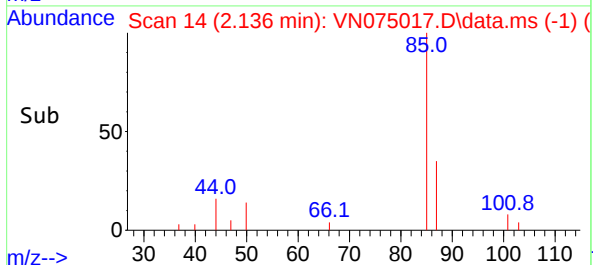
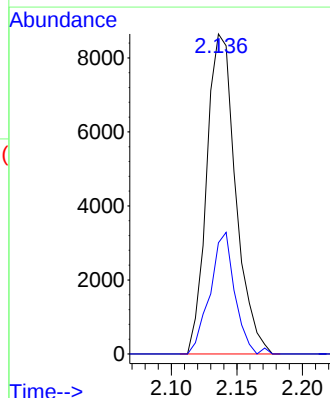
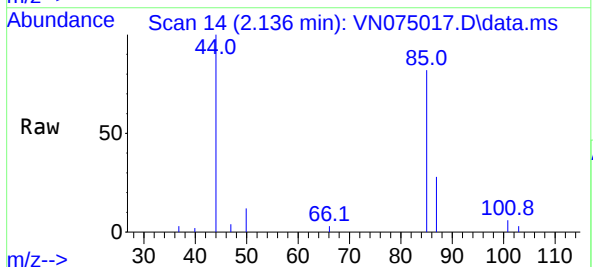
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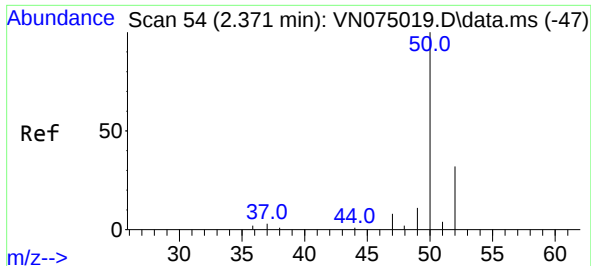
Tgt Ion:168 Resp: 98120
Ion Ratio Lower Upper
168 100
99 64.9 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 10.395 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 85 Resp: 13268
Ion Ratio Lower Upper
85 100
87 34.8 16.7 50.0

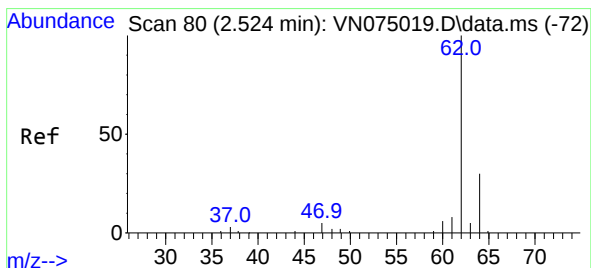
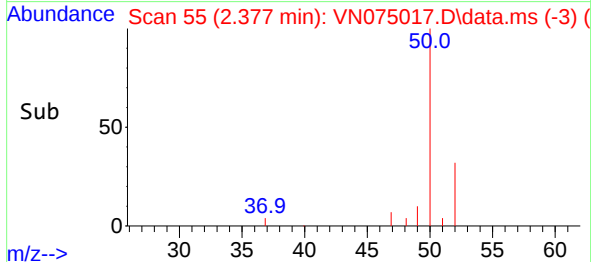
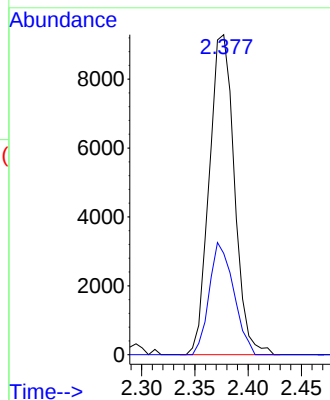
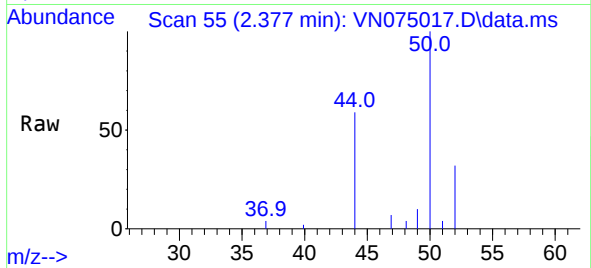




#3
Chloromethane
Concen: 11.271 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

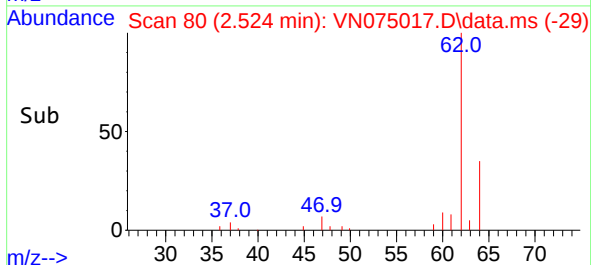
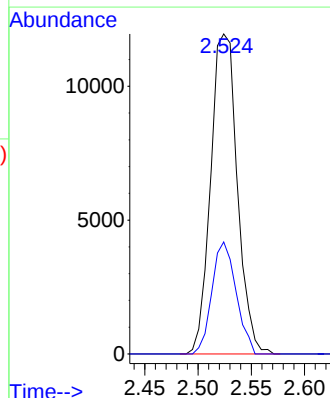
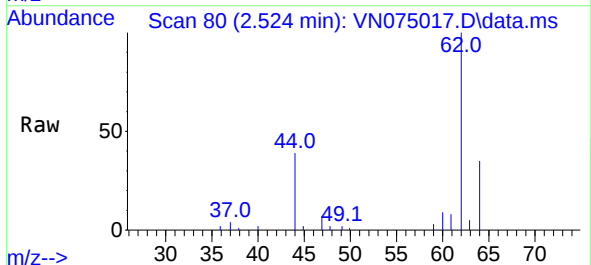
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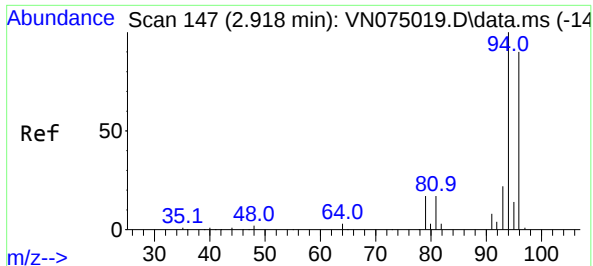
Tgt Ion: 50 Resp: 15281
Ion Ratio Lower Upper
50 100
52 31.7 25.8 38.6



#4
Vinyl Chloride
Concen: 10.751 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 62 Resp: 20794
Ion Ratio Lower Upper
62 100
64 35.0 24.0 36.0

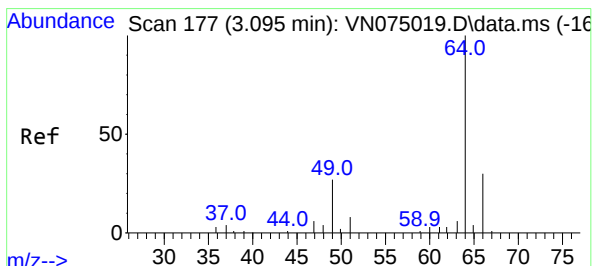
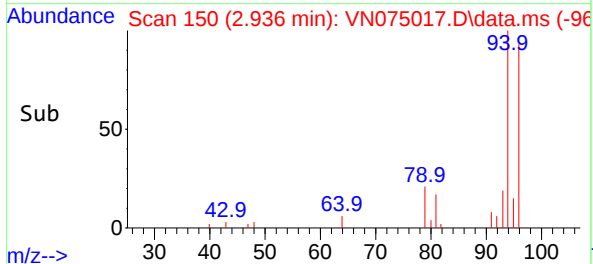
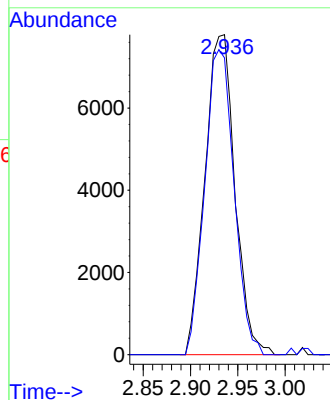
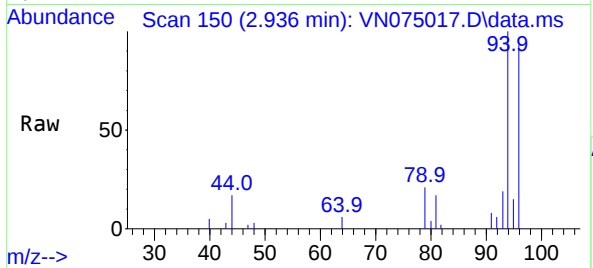




#5
Bromomethane
Concen: 10.825 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

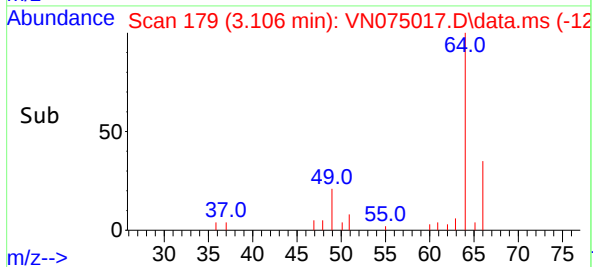
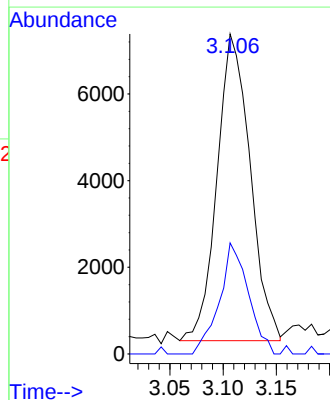
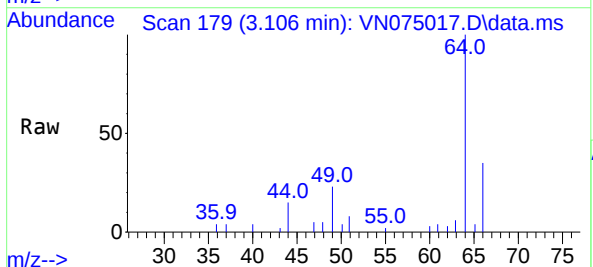
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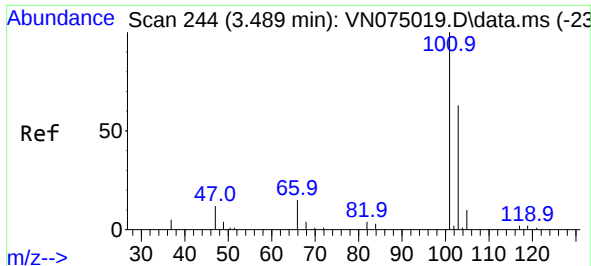
Tgt Ion: 94 Resp: 17159
Ion Ratio Lower Upper
94 100
96 92.7 71.8 107.6



#6
Chloroethane
Concen: 11.026 ug/l
RT: 3.106 min Scan# 179
Delta R.T. 0.012 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 64 Resp: 15293
Ion Ratio Lower Upper
64 100
66 36.2 23.8 35.8#

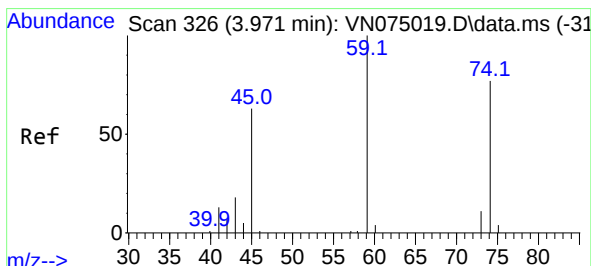
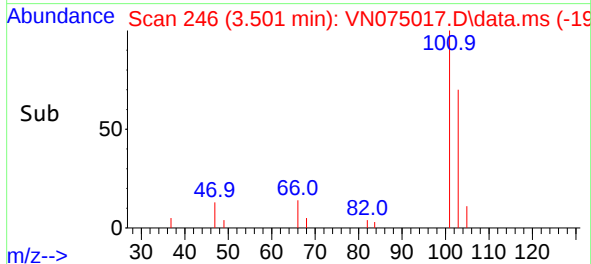
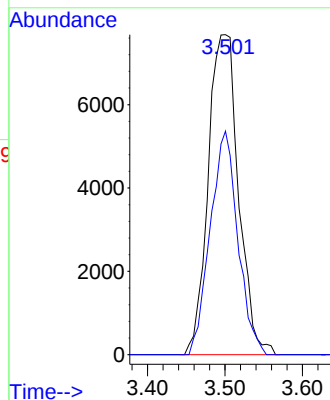
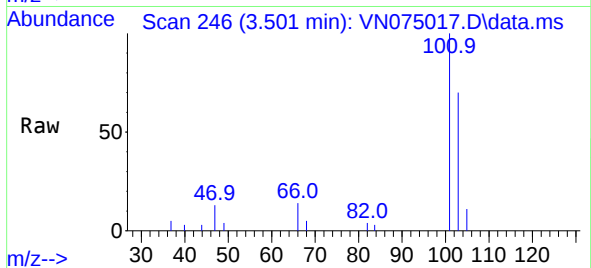




#7
Trichlorofluoromethane
Concen: 10.604 ug/l
RT: 3.501 min Scan# 244
Delta R.T. 0.012 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

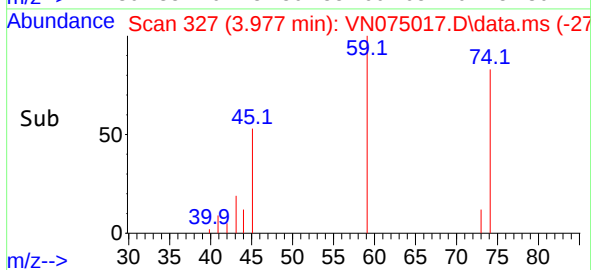
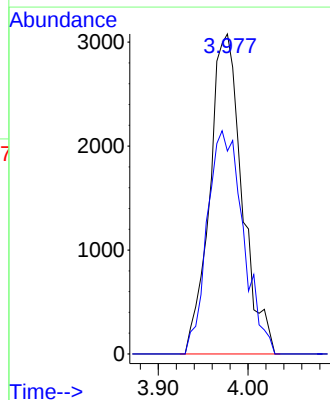
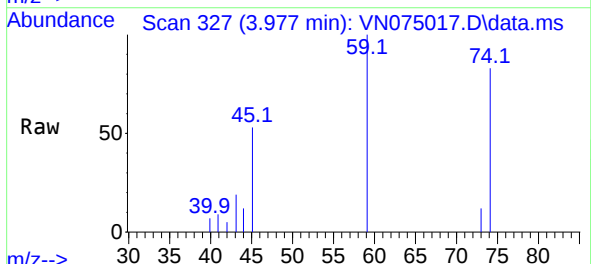
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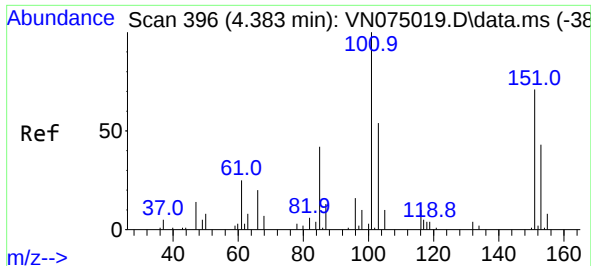
Tgt Ion:101 Resp: 20952
Ion Ratio Lower Upper
101 100
103 69.9 50.5 75.7



#8
Diethyl Ether
Concen: 10.722 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 74 Resp: 7727
Ion Ratio Lower Upper
74 100
45 77.2 39.3 117.9

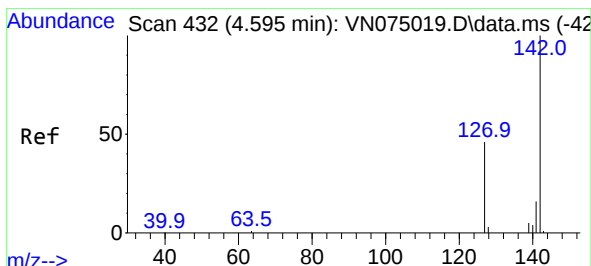
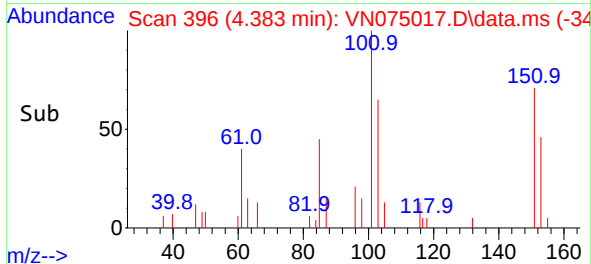
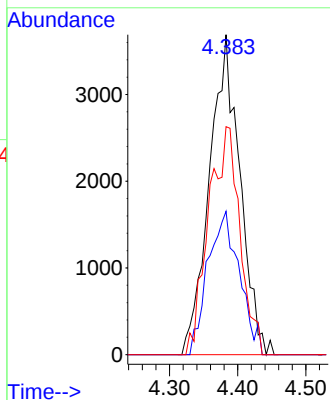
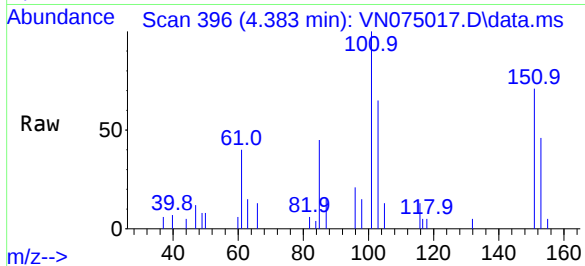




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.515 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
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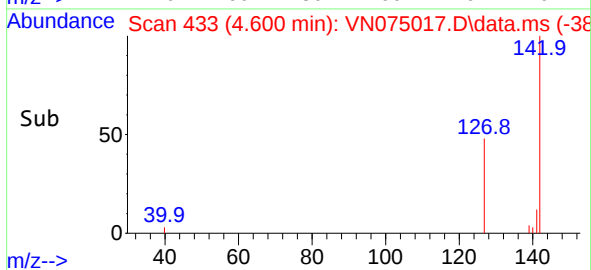
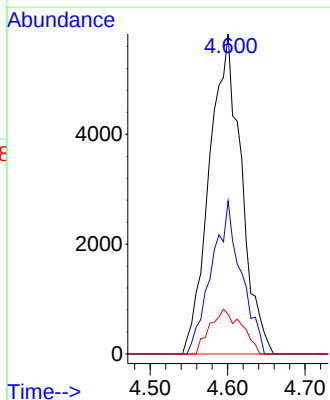
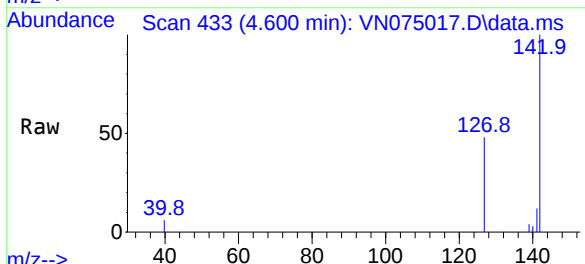
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ClientSampleId :
VSTDIC010

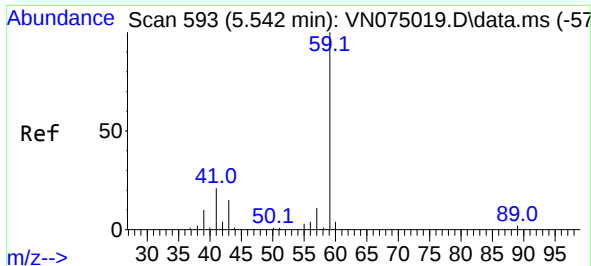
Tgt Ion:101 Resp: 11474
Ion Ratio Lower Upper
101 100
85 46.3 37.6 56.4
151 73.0 58.3 87.5



#10
Methyl Iodide
Concen: 10.276 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:142 Resp: 16693
Ion Ratio Lower Upper
142 100
127 44.0 38.0 57.0
141 13.8 12.2 18.4

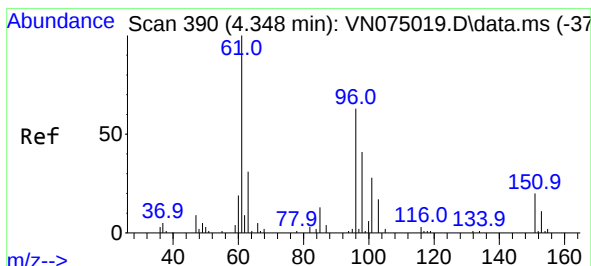
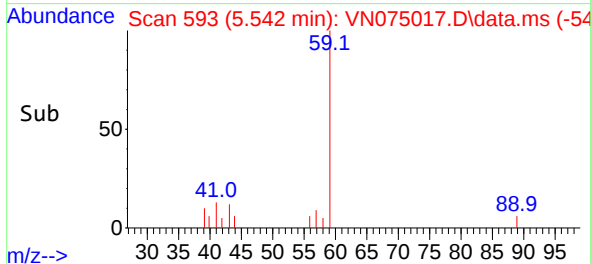
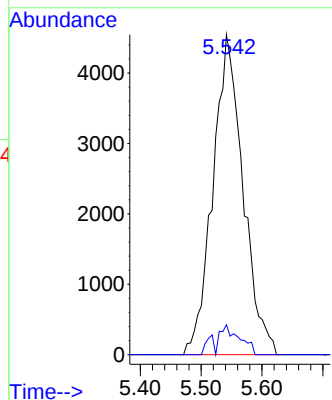
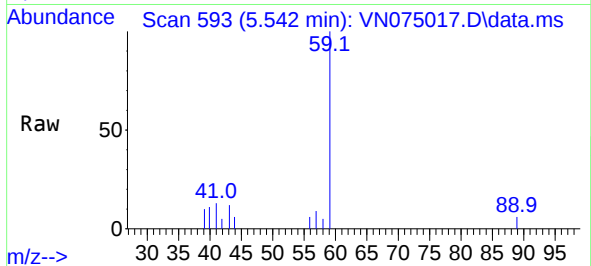




#11
Tert butyl alcohol
Concen: 50.742 ug/l
RT: 5.542 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

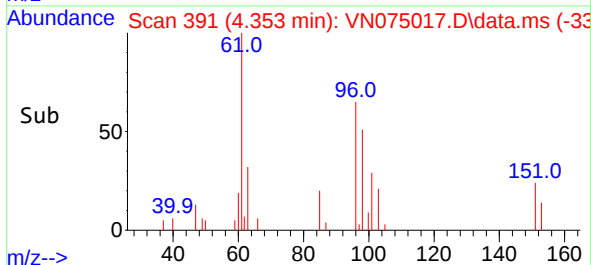
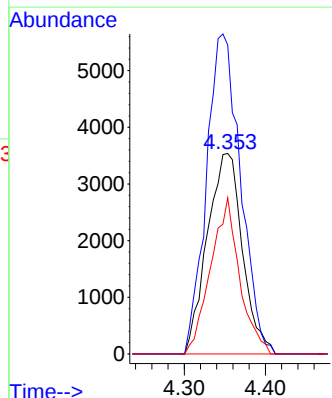
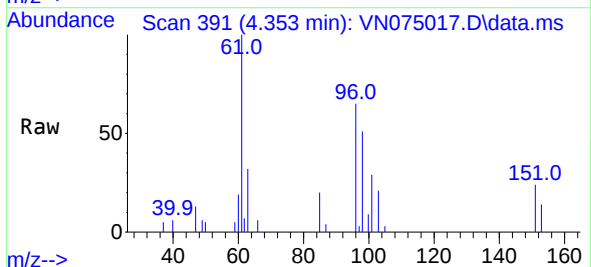
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

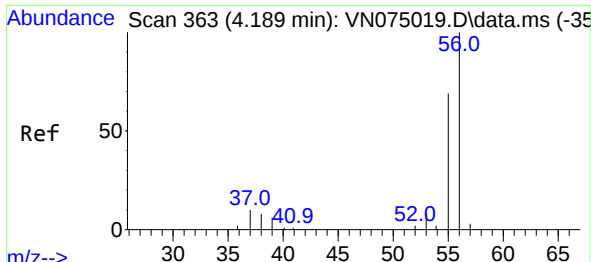
Tgt Ion: 59 Resp: 15644
Ion Ratio Lower Upper
59 100
57 6.0 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 10.221 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 96 Resp: 10631
Ion Ratio Lower Upper
96 100
61 154.1 126.2 189.4
98 77.9 51.5 77.3#

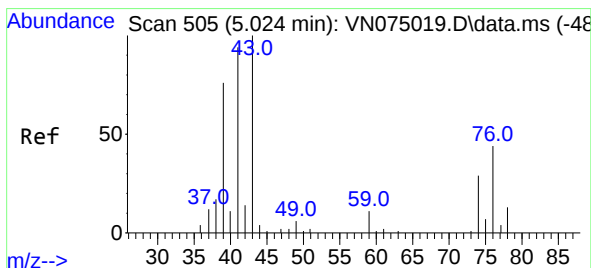
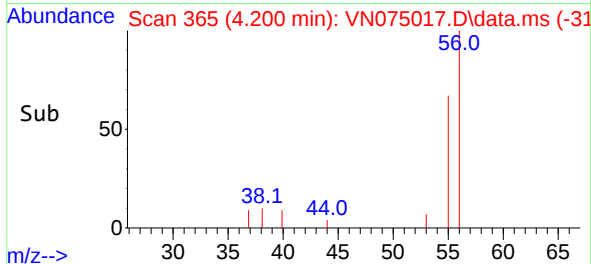
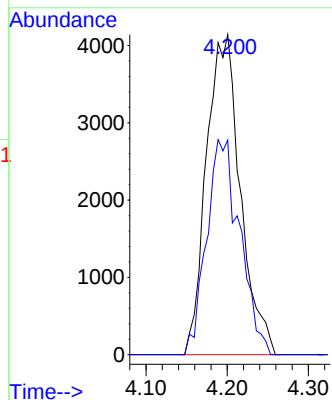
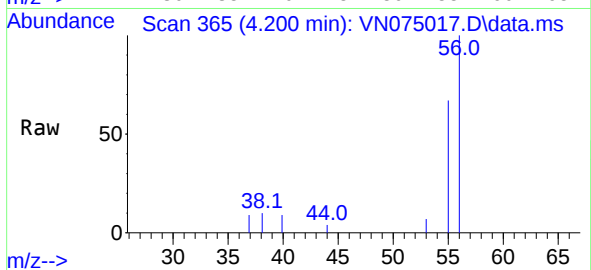




#13
Acrolein
Concen: 47.677 ug/l
RT: 4.200 min Scan# 30
Delta R.T. 0.012 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

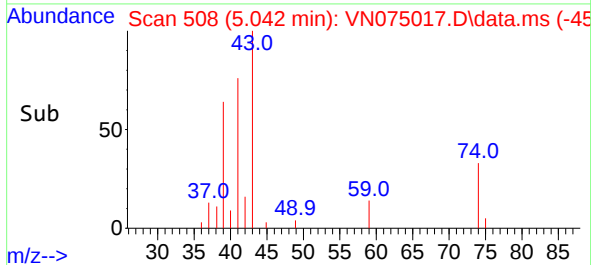
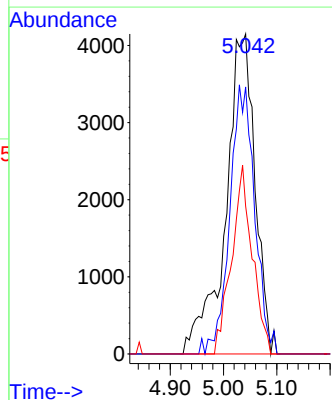
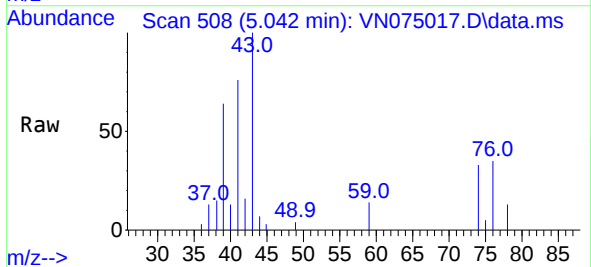
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

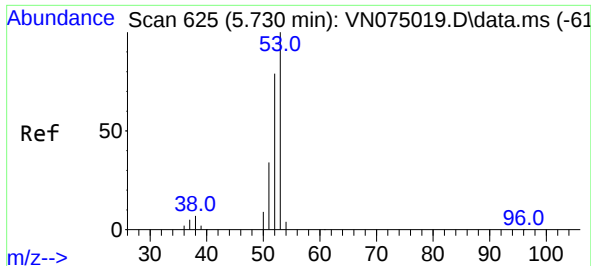
Tgt Ion: 56 Resp: 12023
Ion Ratio Lower Upper
56 100
55 66.1 55.2 82.8



#14
Allyl chloride
Concen: 10.542 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.018 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 41 Resp: 16014
Ion Ratio Lower Upper
41 100
39 70.8 61.0 91.4
76 41.2 33.4 50.0

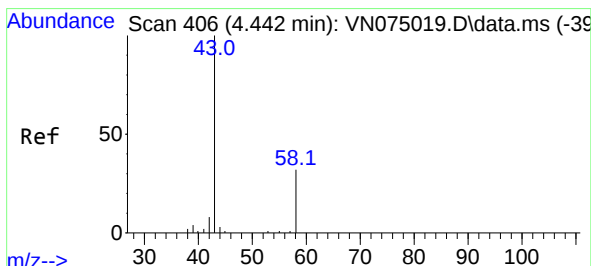
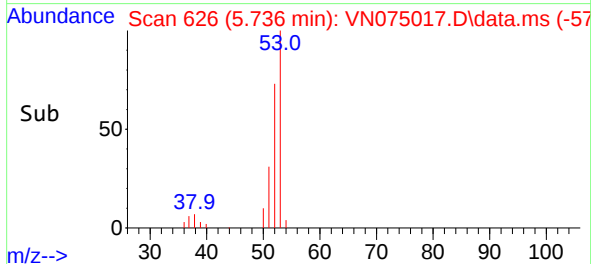
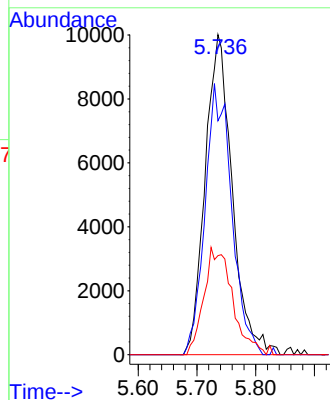
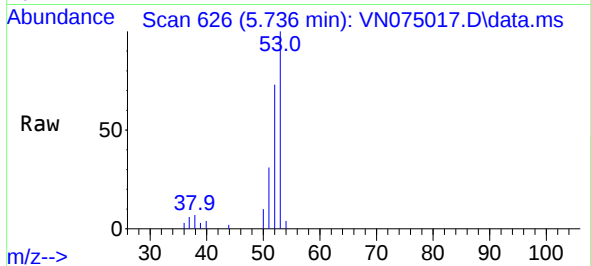




#15
Acrylonitrile
Concen: 49.219 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

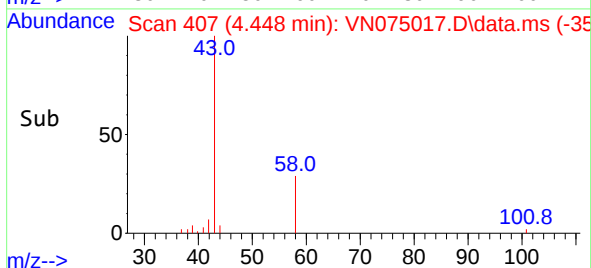
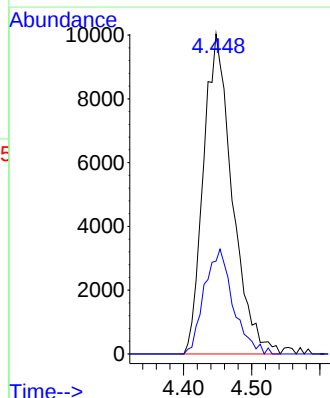
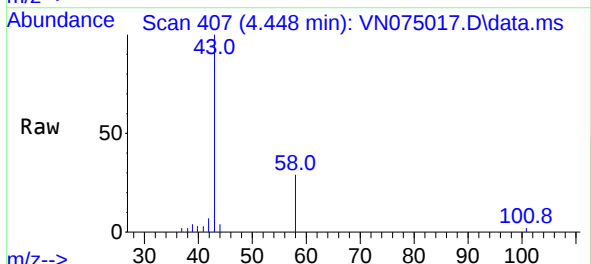
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

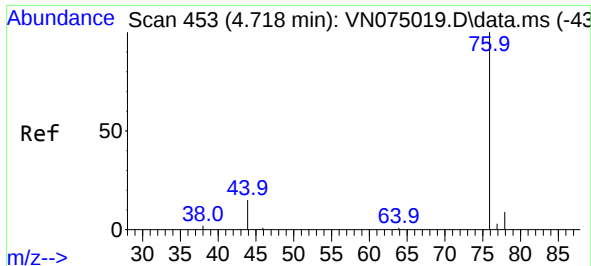
Tgt Ion:	53	Resp:	32055
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.4	99.6
51	35.2	29.6	44.4



#16
Acetone
Concen: 52.788 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:	43	Resp:	29550
Ion	Ratio	Lower	Upper
43	100		
58	29.0	25.5	38.3

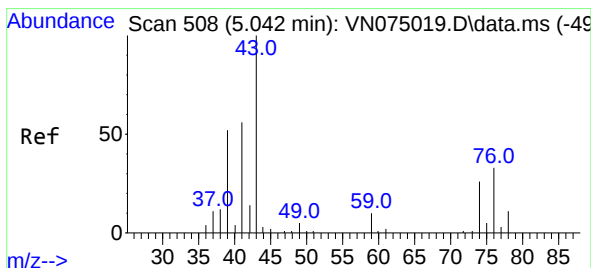
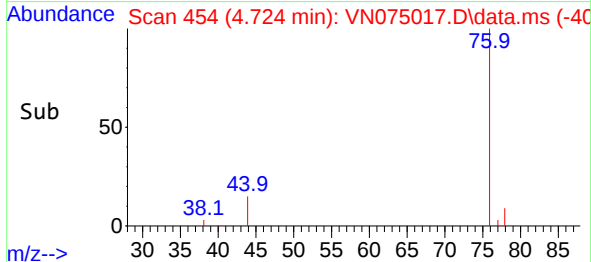
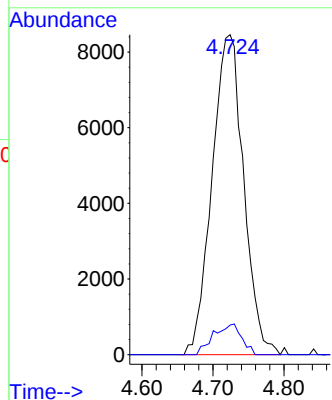
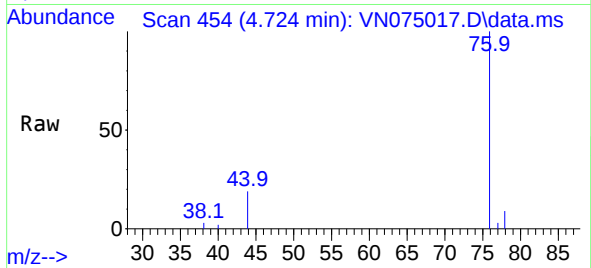




#17
Carbon Disulfide
Concen: 9.999 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

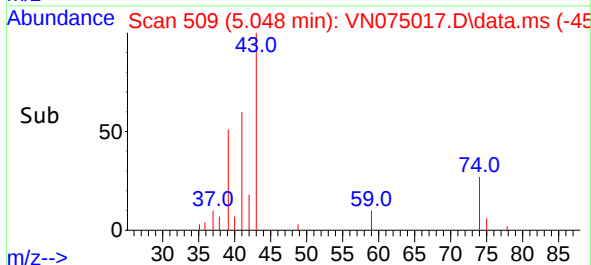
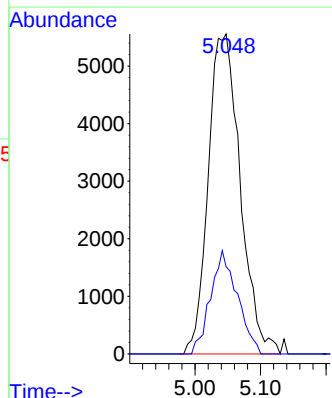
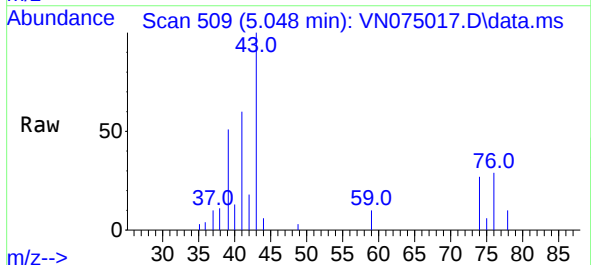
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

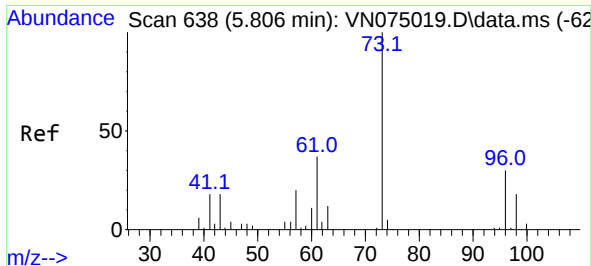
Tgt Ion: 76 Resp: 26153
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 10.300 ug/l
RT: 5.048 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 43 Resp: 18833
Ion Ratio Lower Upper
43 100
74 27.1 22.0 33.0

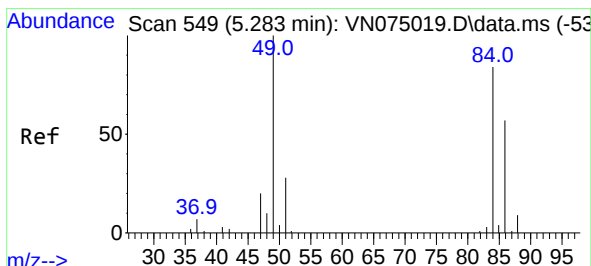
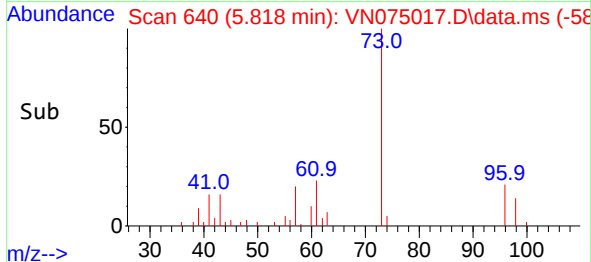
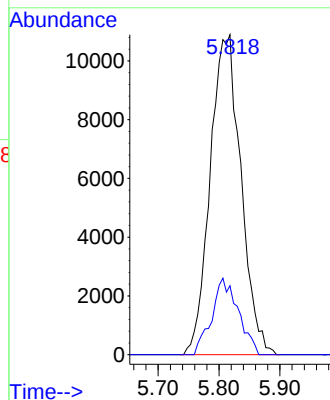
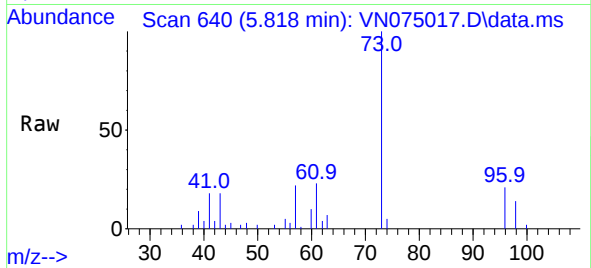




#19
Methyl tert-butyl Ether
Concen: 9.885 ug/l
RT: 5.818 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

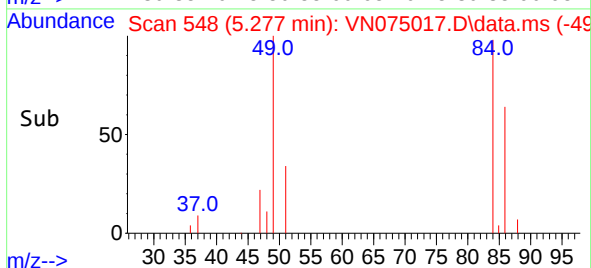
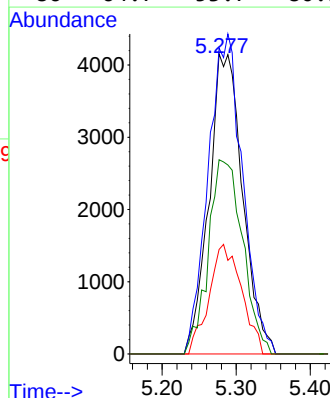
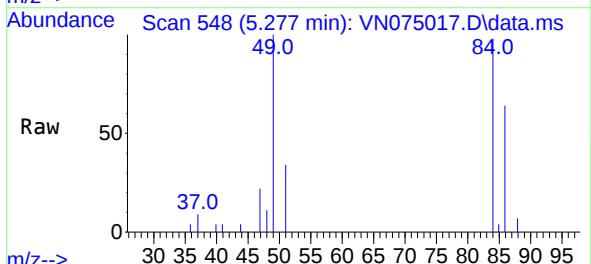
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

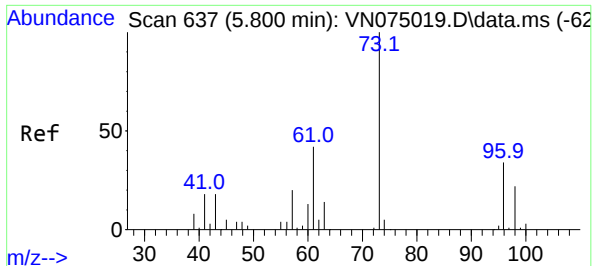
Tgt Ion: 73 Resp: 38214
Ion Ratio Lower Upper
73 100
57 21.6 16.3 24.5



#20
Methylene Chloride
Concen: 10.509 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 84 Resp: 13117
Ion Ratio Lower Upper
84 100
49 101.9 94.9 142.3
51 34.8 26.8 40.2
86 64.7 53.7 80.5

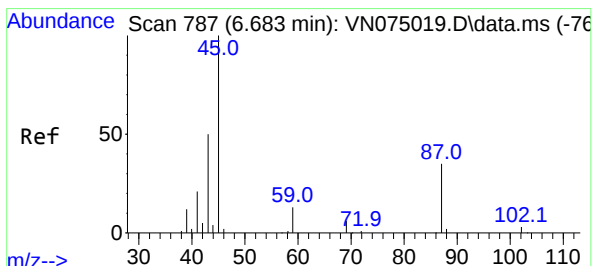
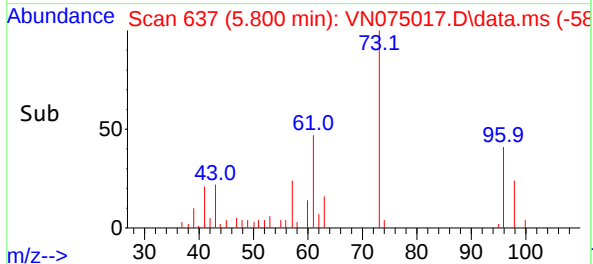
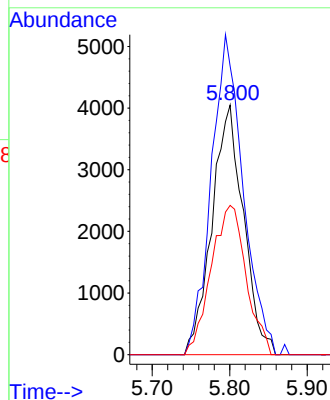
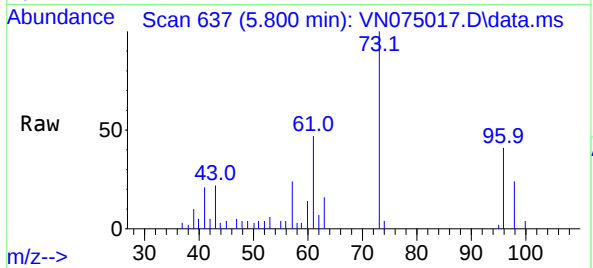




#21
trans-1,2-Dichloroethene
Concen: 10.069 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

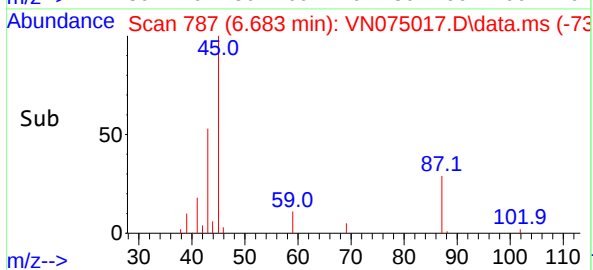
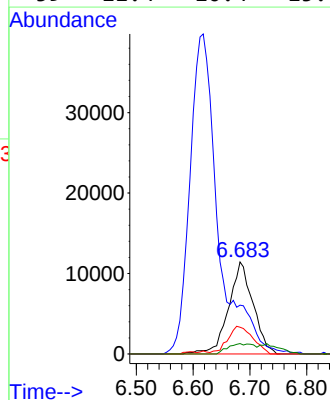
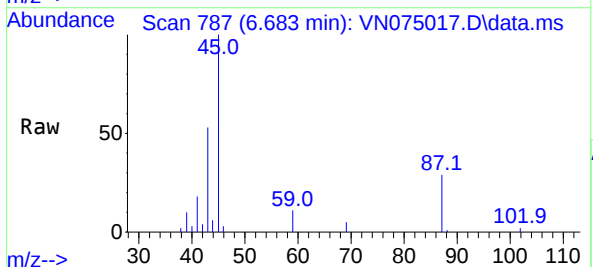
Instrument :
MSVOA_N
ClientSampleId :
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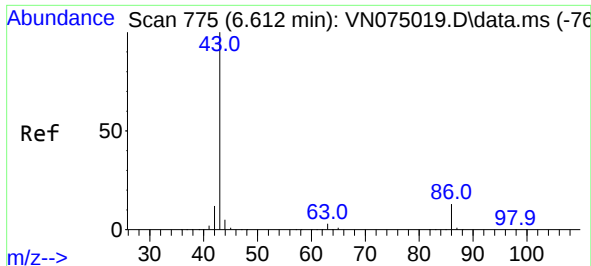
Tgt Ion: 96 Resp: 11467
Ion Ratio Lower Upper
96 100
61 115.7 99.9 149.9
98 59.8 51.5 77.3



#22
Diisopropyl ether
Concen: 10.170 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 45 Resp: 34093
Ion Ratio Lower Upper
45 100
43 49.5 42.8 64.2
87 29.0 28.4 42.6
59 11.4 10.4 15.6

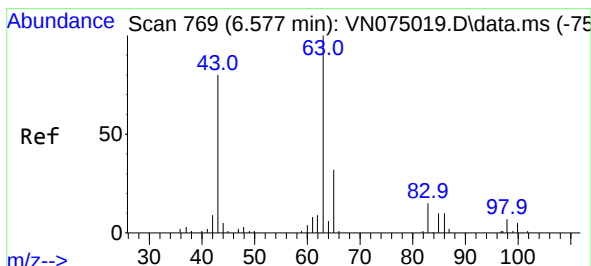
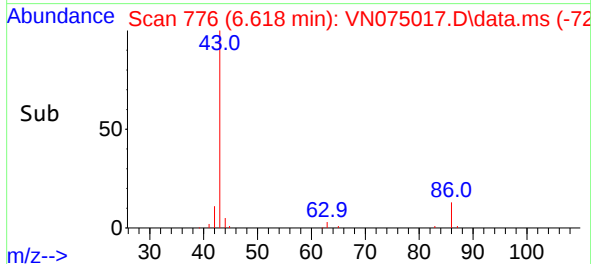
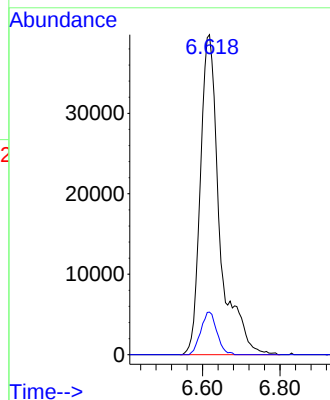
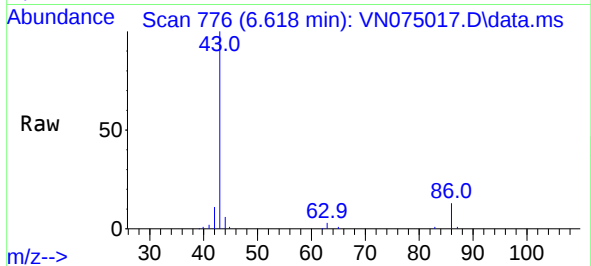




#23
 Vinyl Acetate
 Concen: 52.883 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN075017.D
 Acq: 26 Oct 2022 11:25

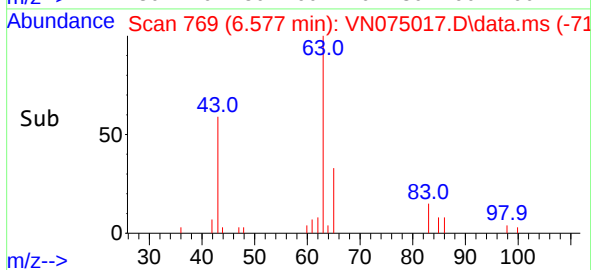
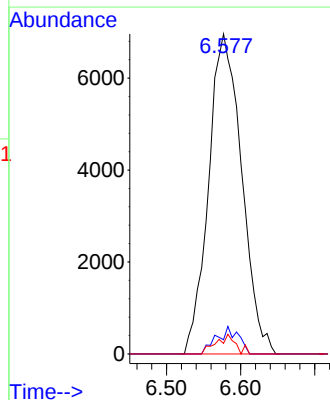
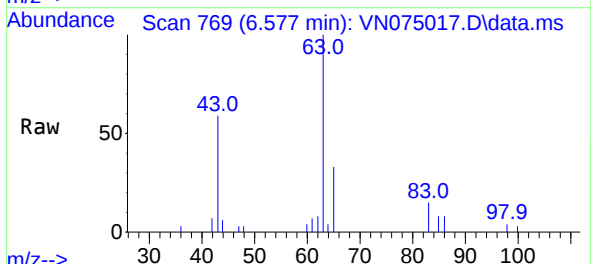
Instrument :
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 ClientSampleId :
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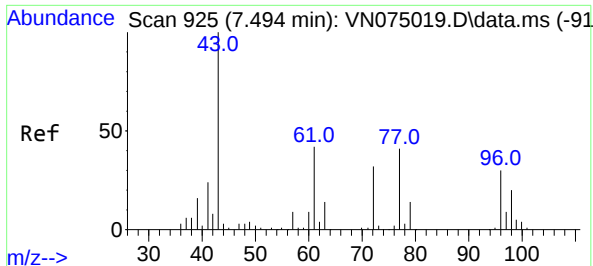
Tgt Ion: 43 Resp: 137705
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 10.184 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN075017.D
 Acq: 26 Oct 2022 11:25

Tgt Ion: 63 Resp: 21593
 Ion Ratio Lower Upper
 63 100
 98 4.4 3.6 10.8
 100 3.3 2.4 7.2

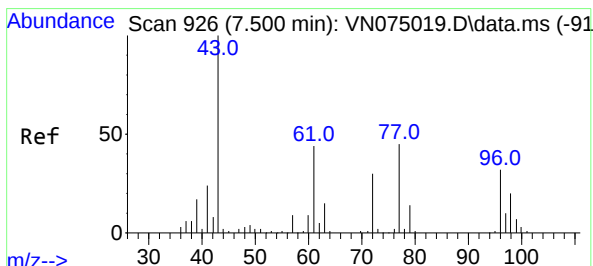
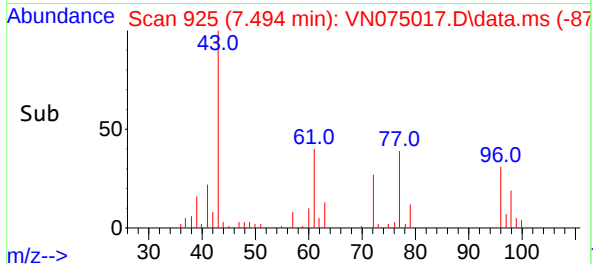
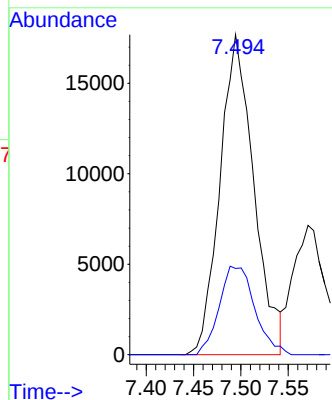
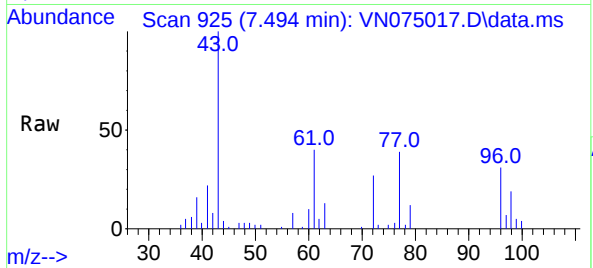




#25
2-Butanone
Concen: 50.007 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

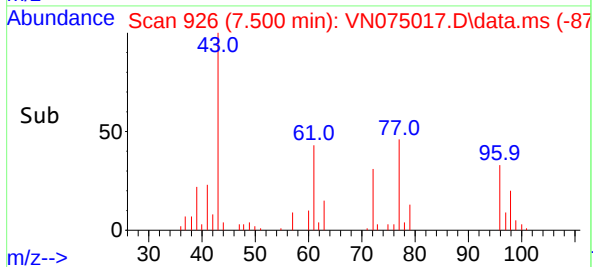
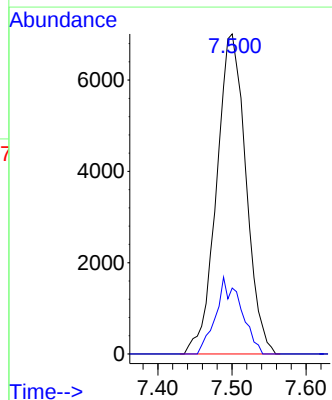
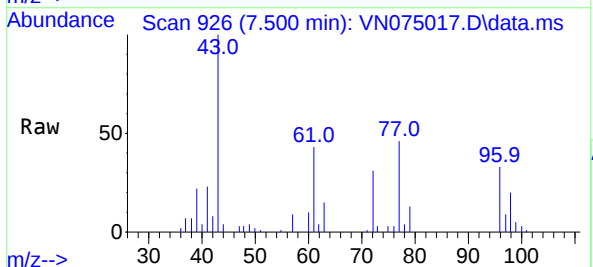
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

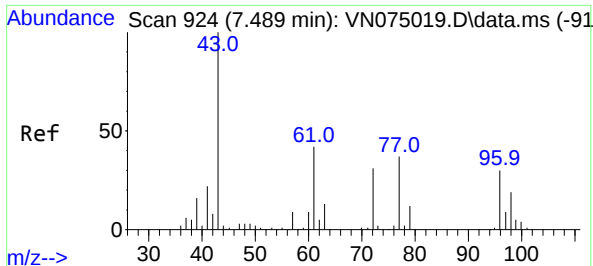
Tgt Ion: 43 Resp: 44031
Ion Ratio Lower Upper
43 100
72 26.9 25.5 38.3



#26
2,2-Dichloropropane
Concen: 9.892 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 77 Resp: 19295
Ion Ratio Lower Upper
77 100
97 20.8 11.2 33.6

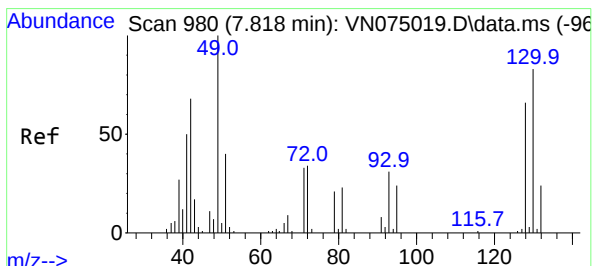
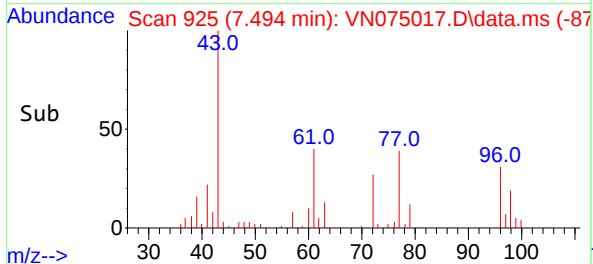
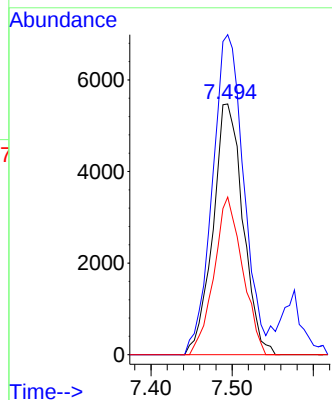
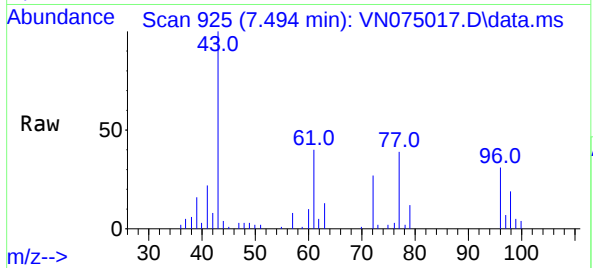




#27
cis-1,2-Dichloroethene
Concen: 10.356 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

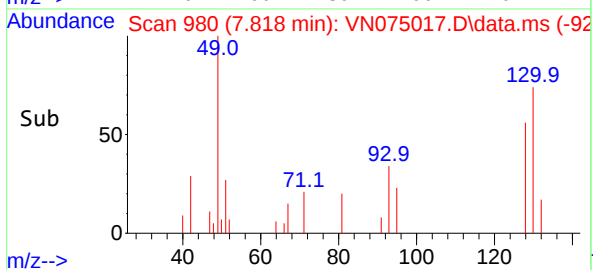
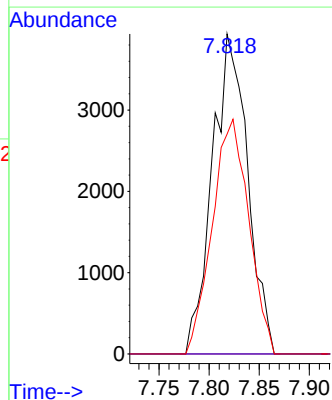
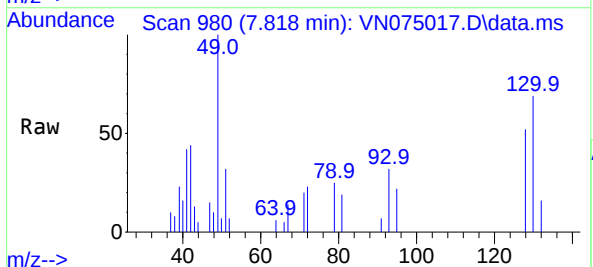
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

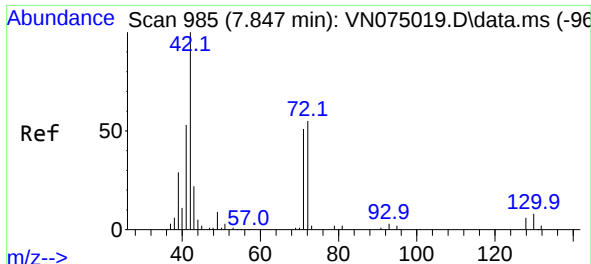
Tgt Ion: 96 Resp: 14084
Ion Ratio Lower Upper
96 100
61 132.8 0.0 278.8
98 59.8 0.0 128.4



#28
Bromochloromethane
Concen: 10.786 ug/l
RT: 7.818 min Scan# 980
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 49 Resp: 9640
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 75.9 66.2 99.4

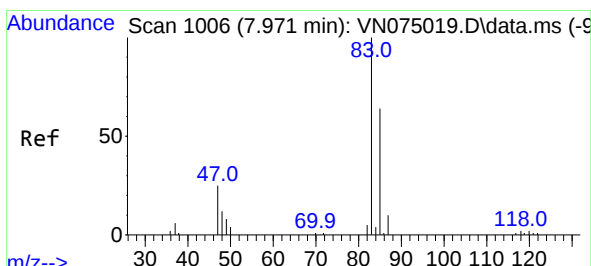
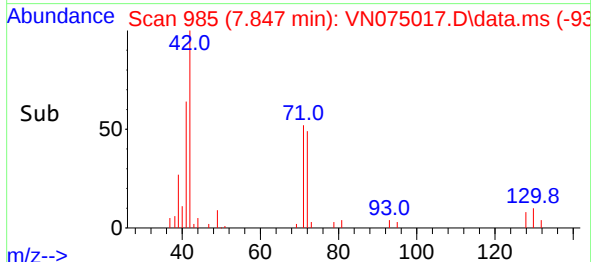
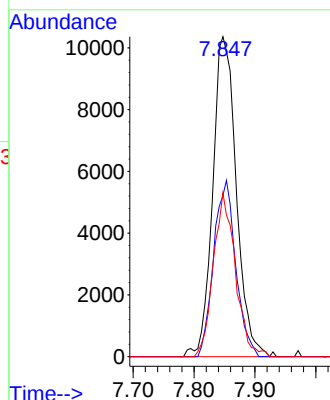
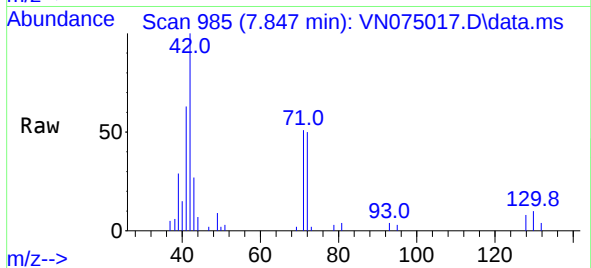




#29
Tetrahydrofuran
Concen: 49.021 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

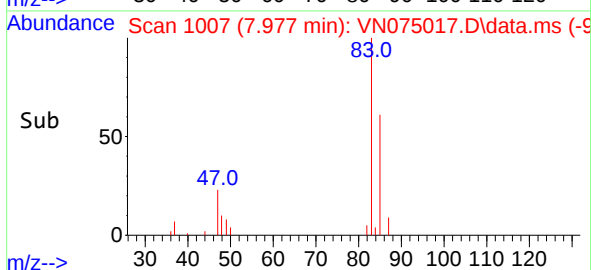
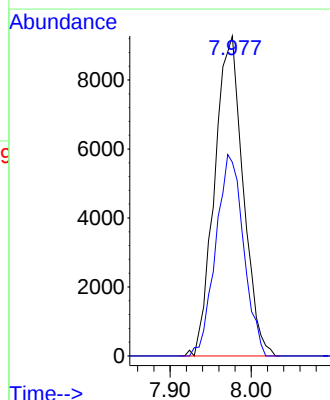
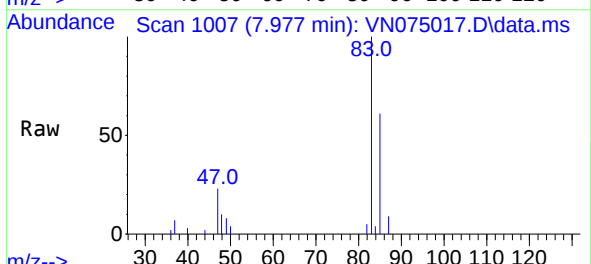
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

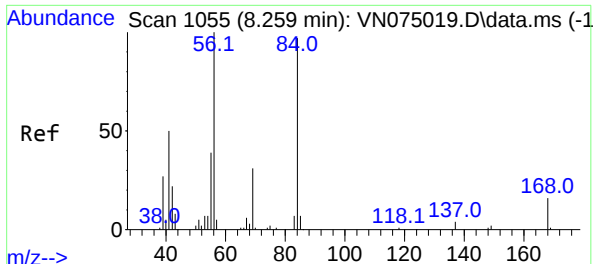
Tgt Ion:	42	Resp:	27891
Ion	Ratio	Lower	Upper
42	100		
72	51.4	43.0	64.6
71	47.8	39.9	59.9



#30
Chloroform
Concen: 9.837 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:	83	Resp:	22644
Ion	Ratio	Lower	Upper
83	100		
85	60.5	51.4	77.0

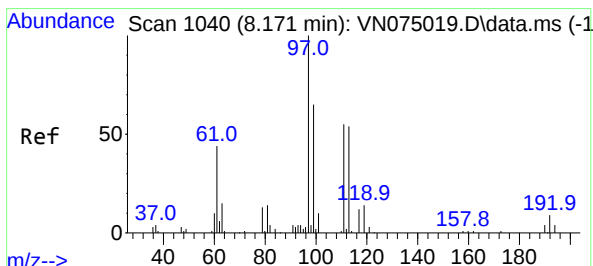
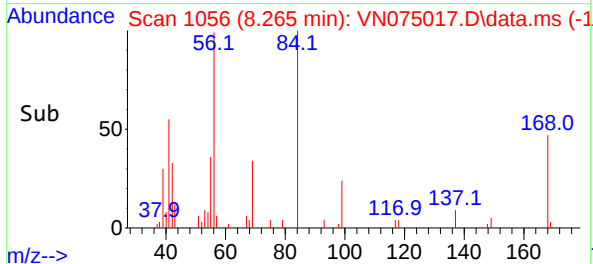
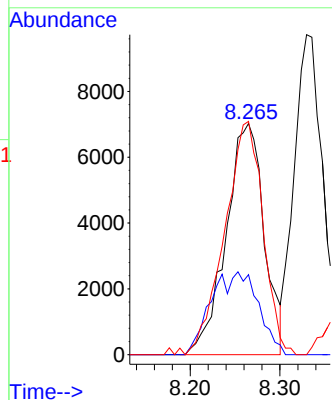
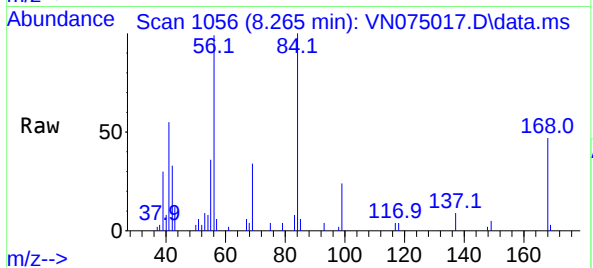




#31
Cyclohexane
Concen: 10.530 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

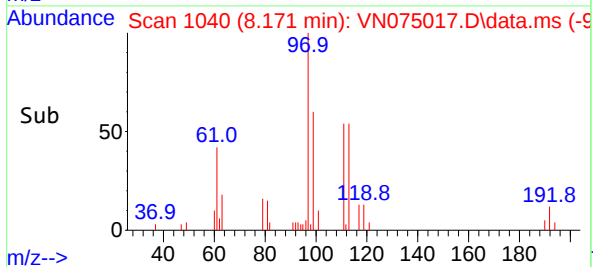
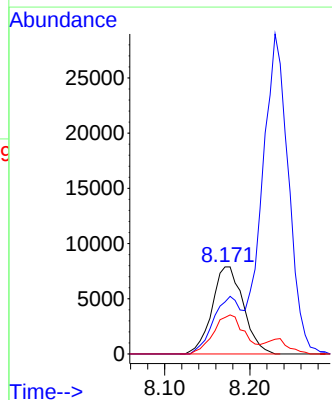
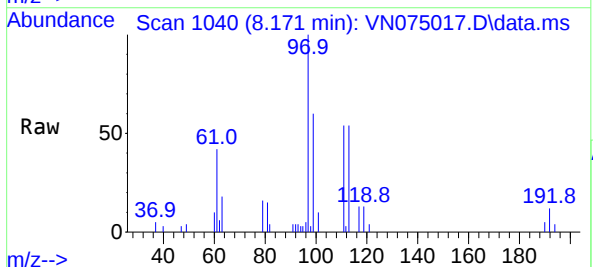
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

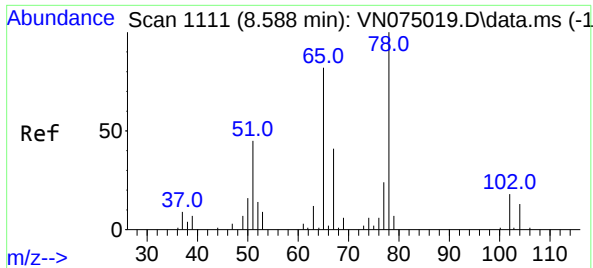
Tgt Ion: 56 Resp: 20704
Ion Ratio Lower Upper
56 100
69 34.6 25.2 37.8
84 98.1 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 9.630 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 97 Resp: 20131
Ion Ratio Lower Upper
97 100
99 61.7 50.2 75.2
61 45.1 37.0 55.6

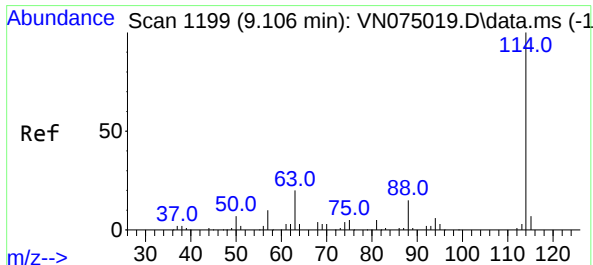
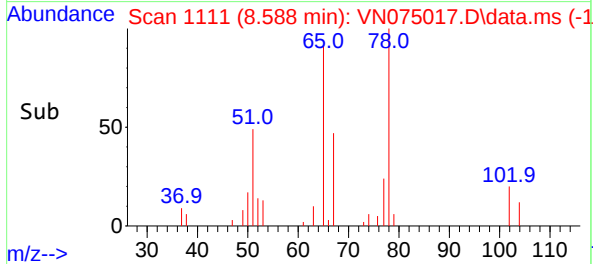
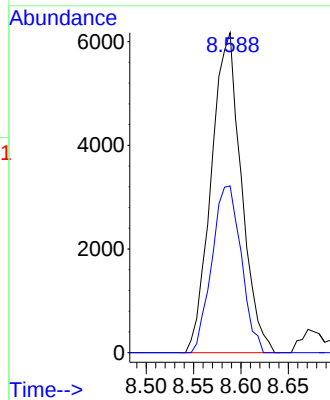
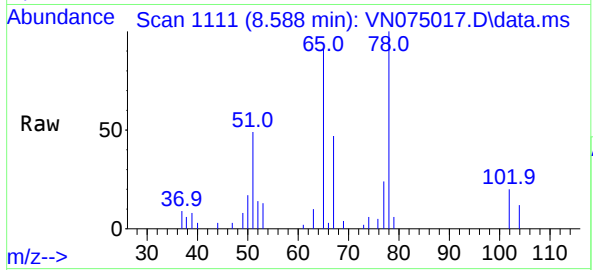




#33
1,2-Dichloroethane-d4
Concen: 10.318 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

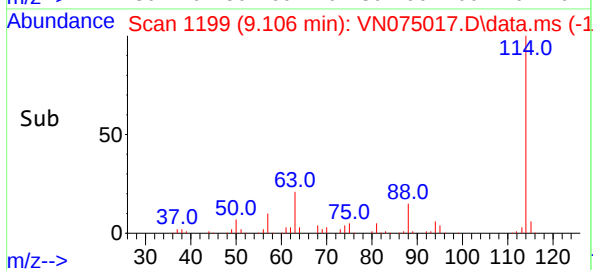
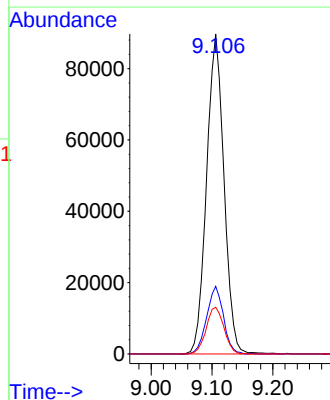
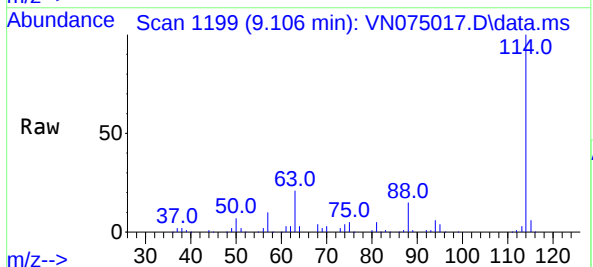
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

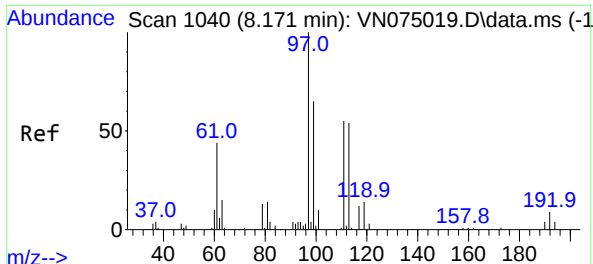
Tgt Ion: 65 Resp: 13641
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 114 Resp: 178366
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.6
88 14.6 0.0 29.0

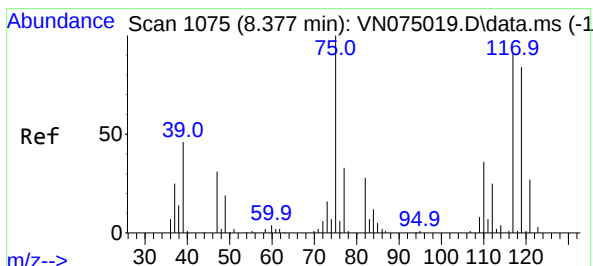
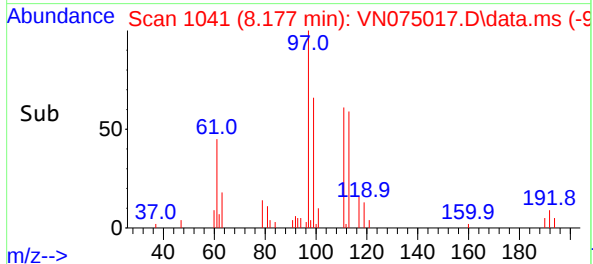
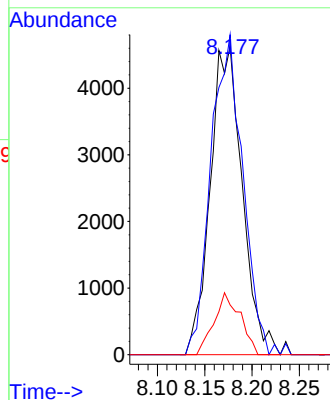
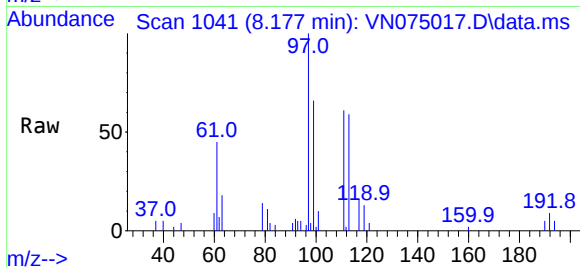




#35
Dibromofluoromethane
Concen: 10.402 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

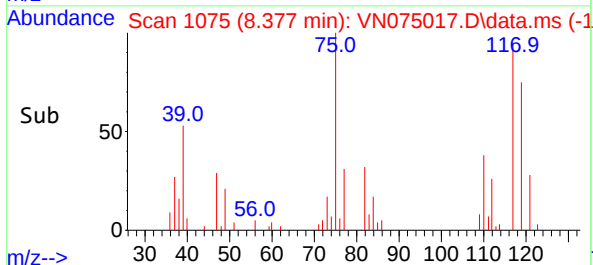
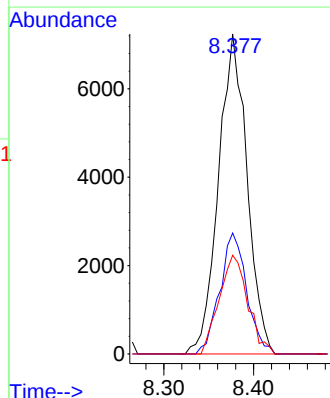
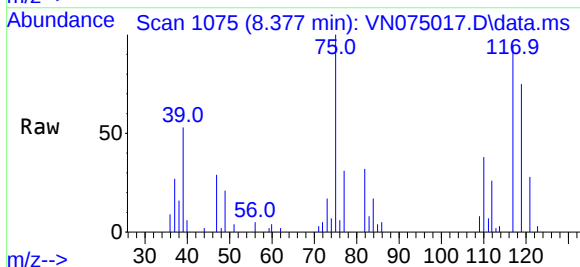
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

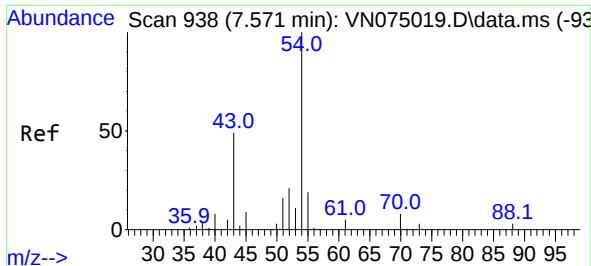
Tgt Ion:113 Resp: 10892
Ion Ratio Lower Upper
113 100
111 103.8 80.5 120.7
192 16.4 13.2 19.8



#36
1,1-Dichloropropene
Concen: 9.859 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 75 Resp: 15983
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.3
77 30.9 24.6 37.0

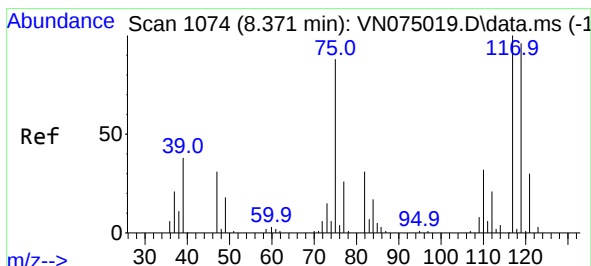
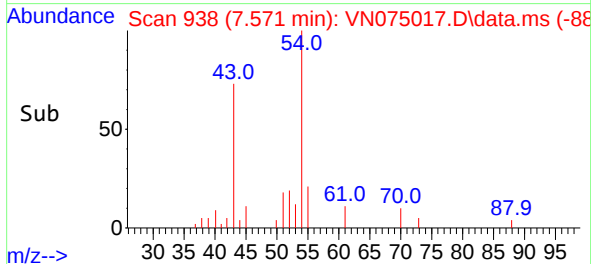
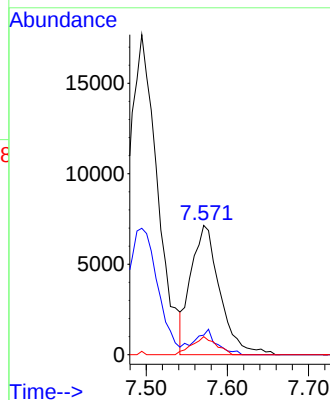
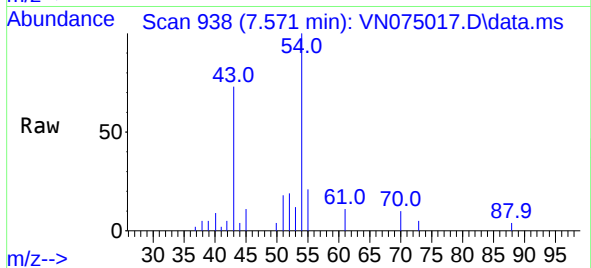




#37
Ethyl Acetate
Concen: 9.963 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

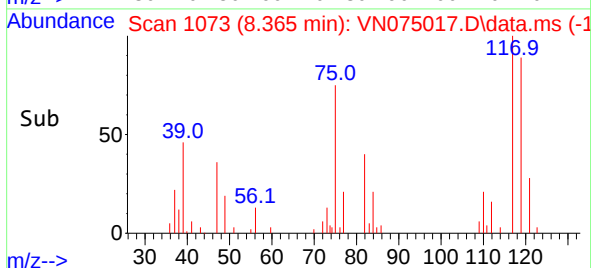
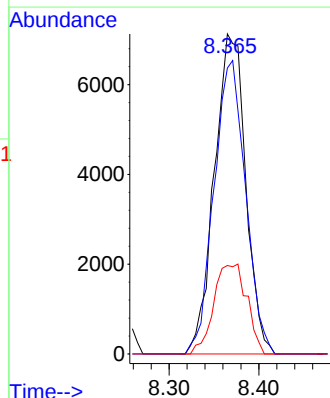
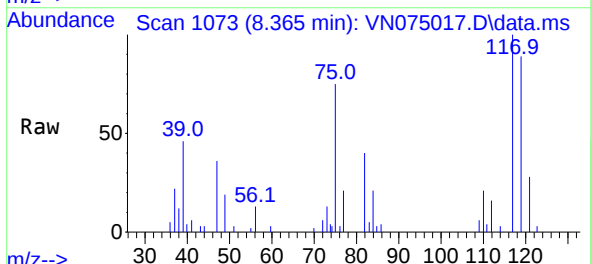
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

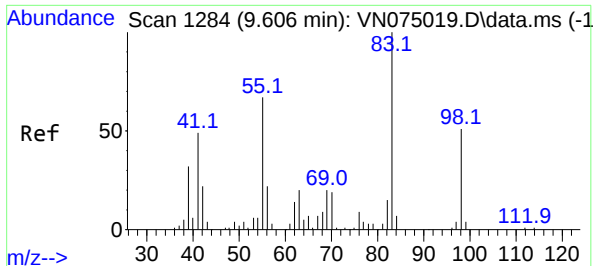
Tgt Ion:	43	Resp:	17713
Ion	Ratio	Lower	Upper
43	100		
61	12.8	12.2	18.4
70	11.6	9.4	14.2



#38
Carbon Tetrachloride
Concen: 9.670 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:	117	Resp:	17244
Ion	Ratio	Lower	Upper
117	100		
119	89.3	76.7	115.1
121	27.6	23.9	35.9

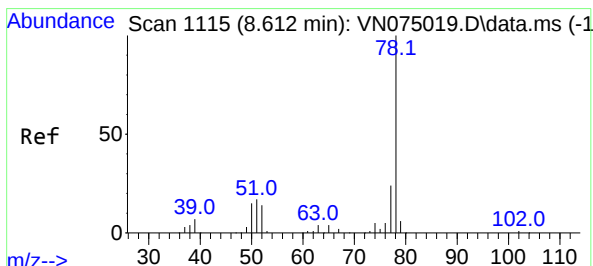
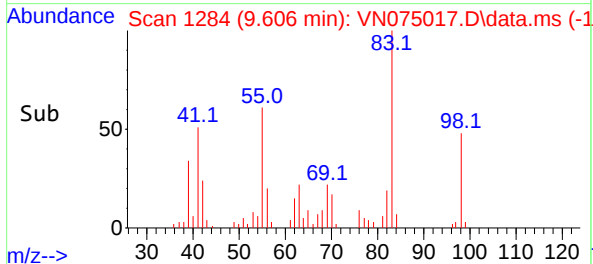
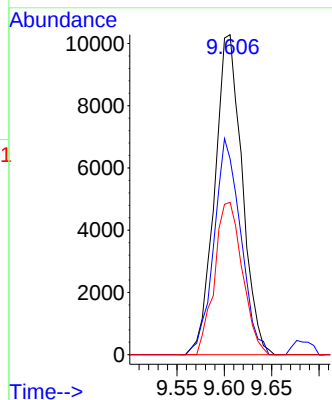
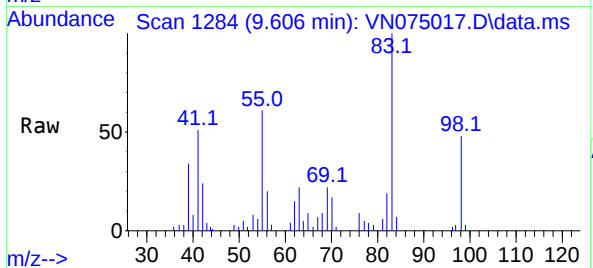




#39
Methylcyclohexane
Concen: 9.684 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

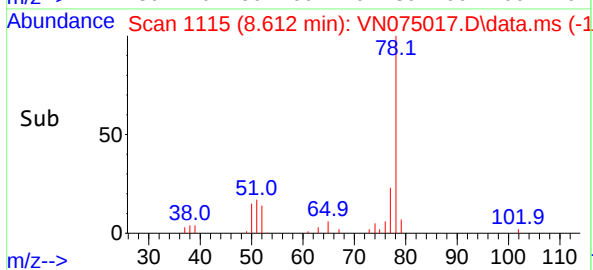
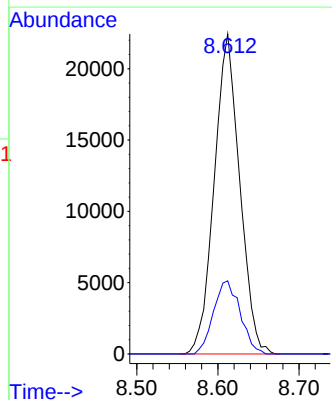
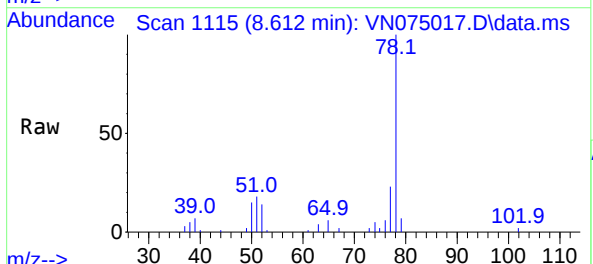
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

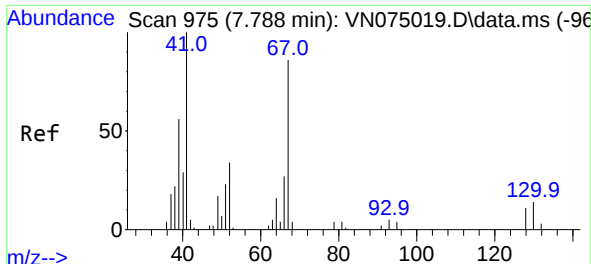
Tgt Ion: 83 Resp: 20724
Ion Ratio Lower Upper
83 100
55 61.1 53.6 80.4
98 47.6 41.1 61.7



#40
Benzene
Concen: 9.848 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 78 Resp: 48880
Ion Ratio Lower Upper
78 100
77 22.9 19.4 29.0



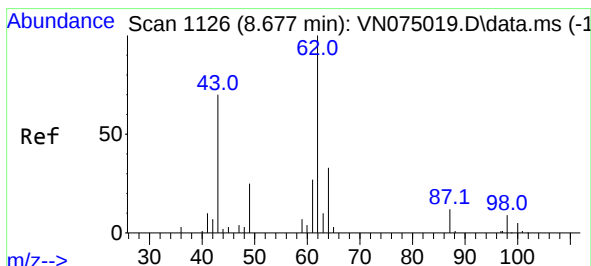
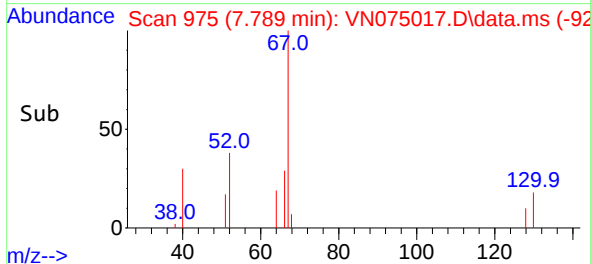
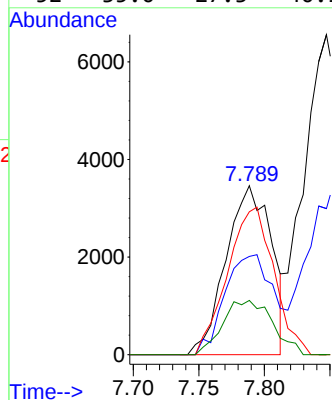
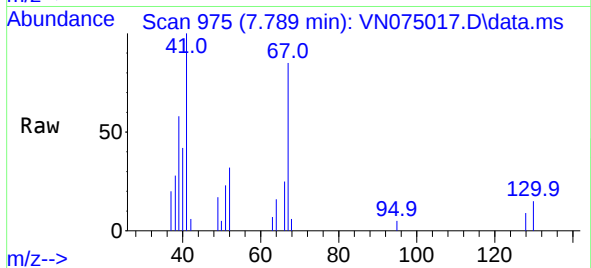


#41
Methacrylonitrile
Concen: 9.819 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 8363

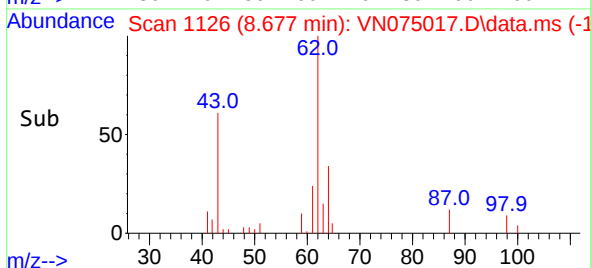
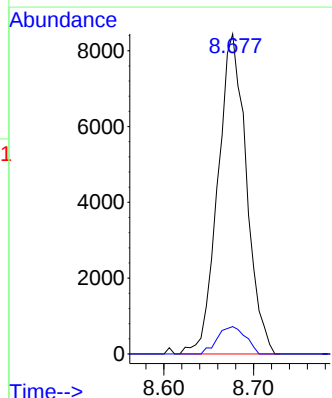
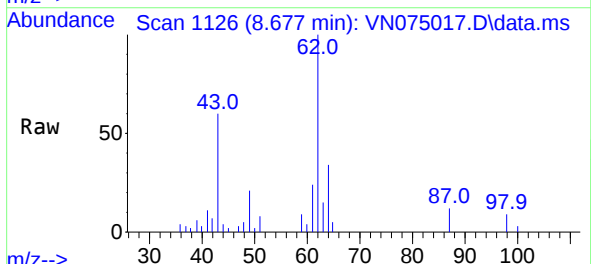
Ion	Ratio	Lower	Upper
41	100		
39	64.9	44.4	66.6
67	88.8	69.8	104.6
52	35.0	27.3	40.9

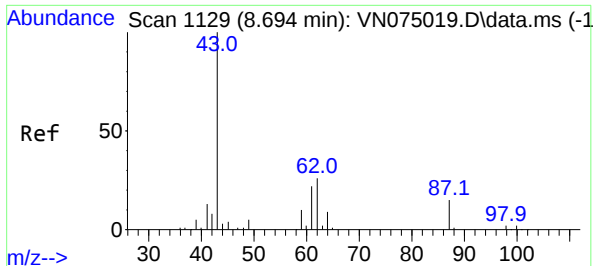


#42
1,2-Dichloroethane
Concen: 10.307 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 62 Resp: 18612

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.2

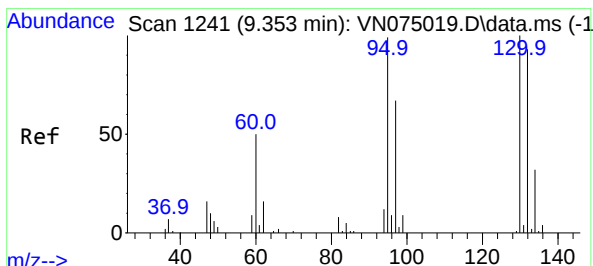
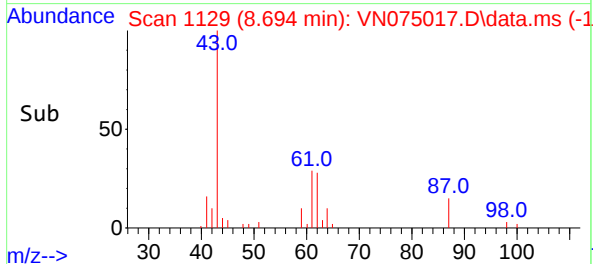
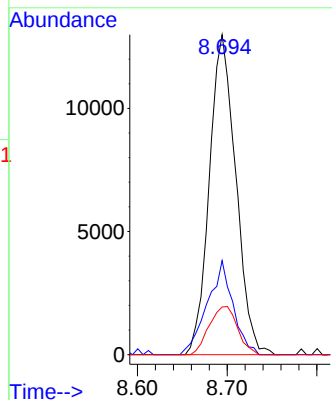
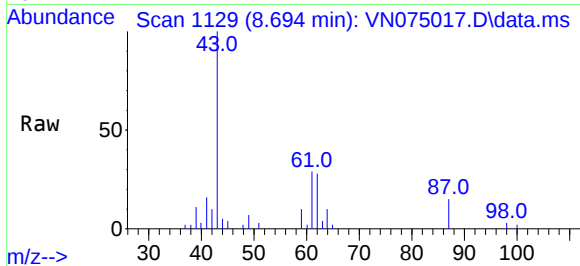




#43
Isopropyl Acetate
Concen: 9.645 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

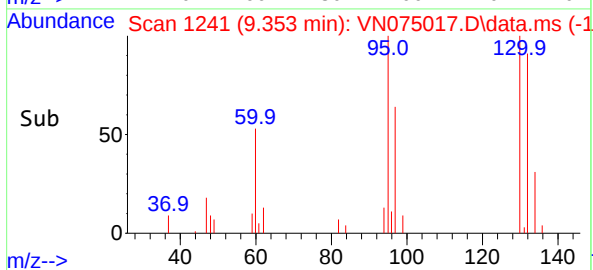
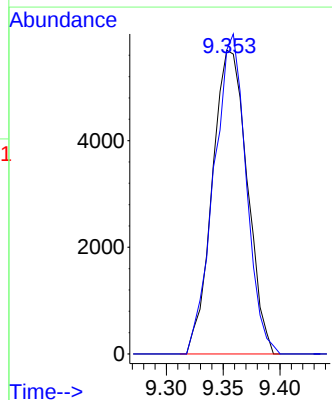
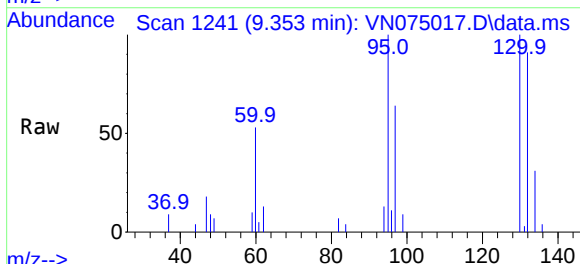
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

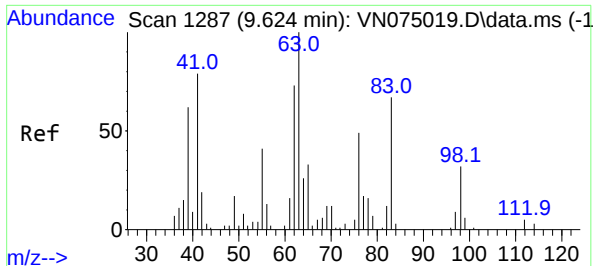
Tgt Ion:	43	Resp:	26598
Ion	Ratio	Lower	Upper
43	100		
61	28.6	22.4	33.6
87	16.1	12.5	18.7



#44
Trichloroethene
Concen: 9.780 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:	130	Resp:	12179
Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	198.4

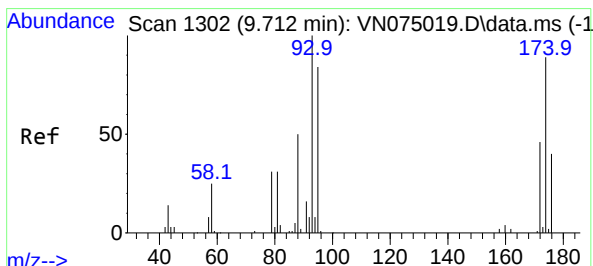
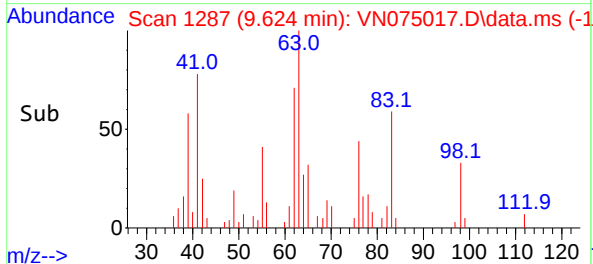
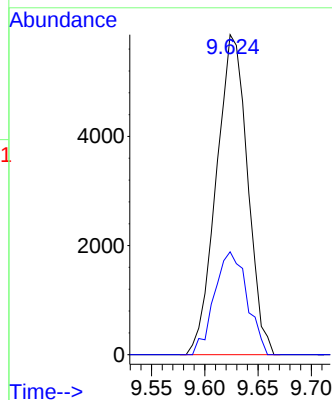
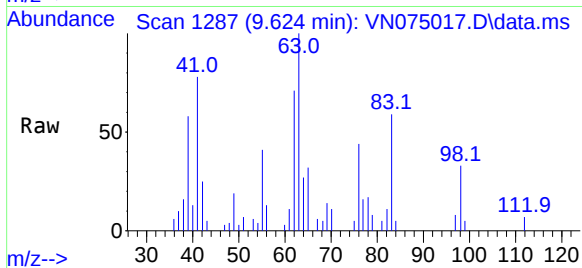




#45
1,2-Dichloropropane
Concen: 10.117 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

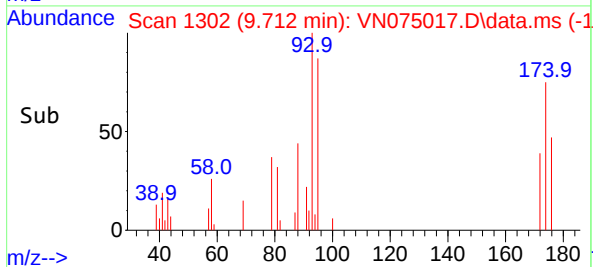
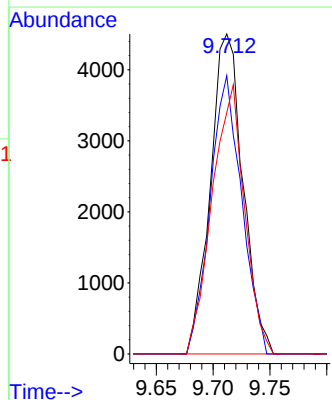
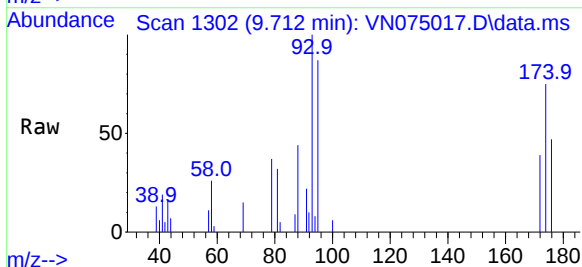
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

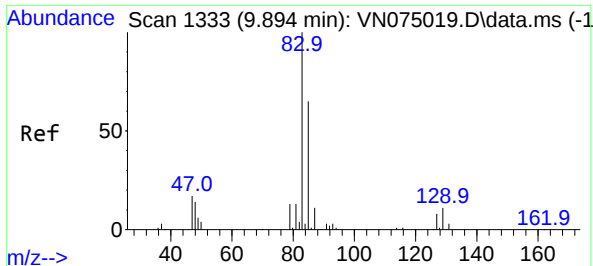
Tgt Ion: 63 Resp: 11951
Ion Ratio Lower Upper
63 100
65 32.2 26.1 39.1



#46
Dibromomethane
Concen: 9.776 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 93 Resp: 8997
Ion Ratio Lower Upper
93 100
95 84.0 66.6 99.8
174 83.6 70.3 105.5

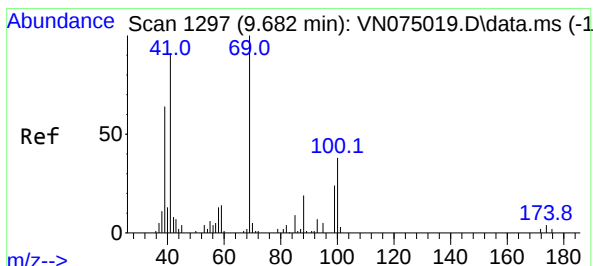
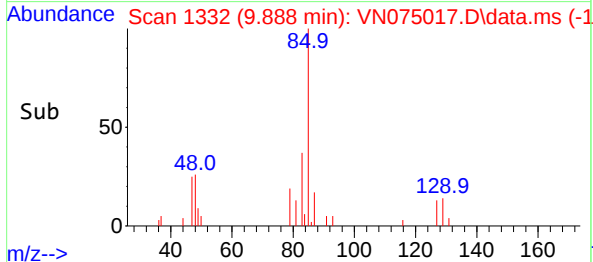
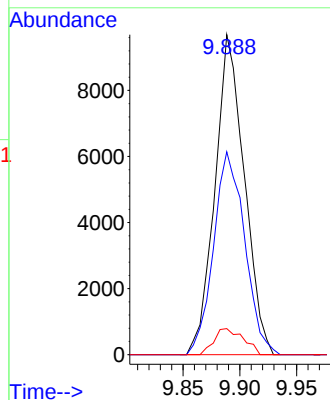
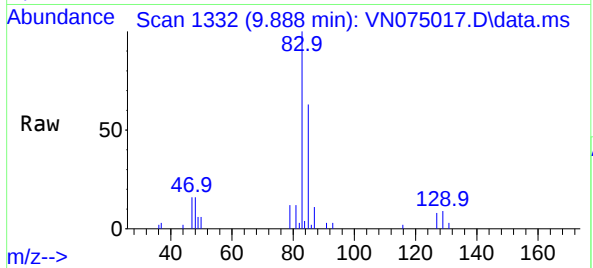




#47
Bromodichloromethane
Concen: 9.784 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

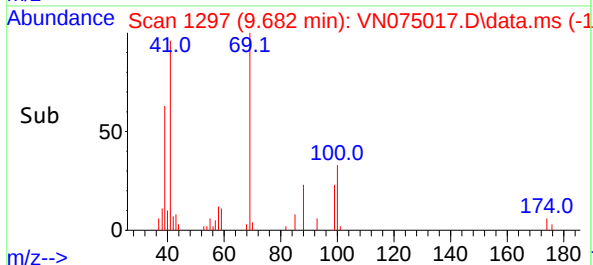
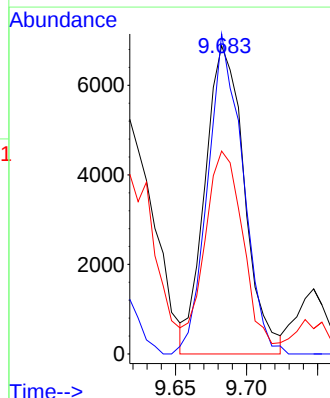
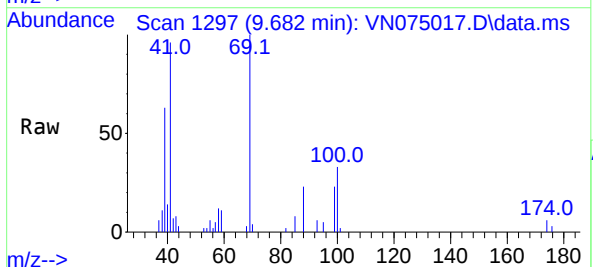
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

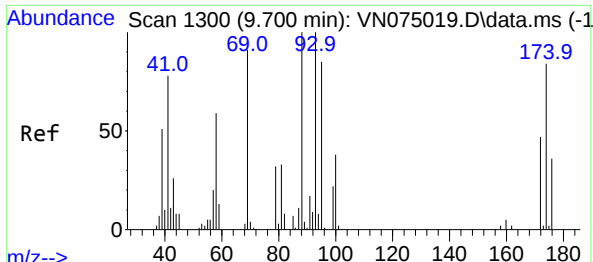
Tgt Ion: 83 Resp: 17437
Ion Ratio Lower Upper
83 100
85 63.4 52.1 78.1
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 10.489 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 41 Resp: 13268
Ion Ratio Lower Upper
41 100
69 92.3 80.2 120.2
39 65.2 56.2 84.2

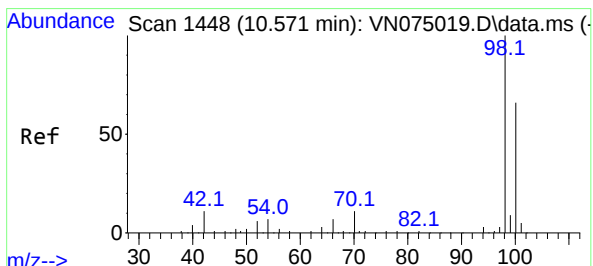
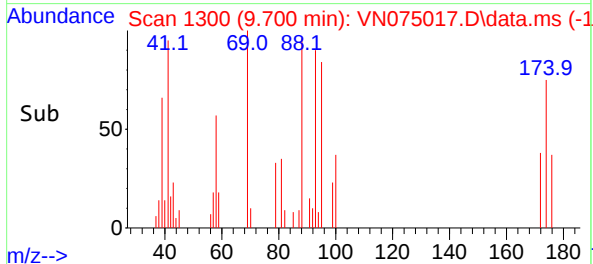
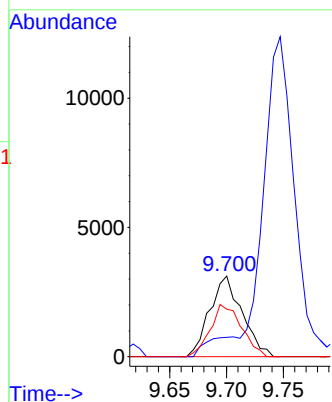
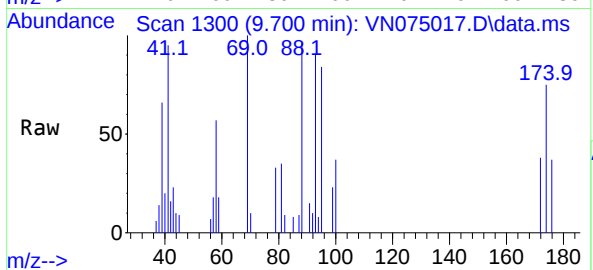




#49
1,4-Dioxane
Concen: 186.115 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

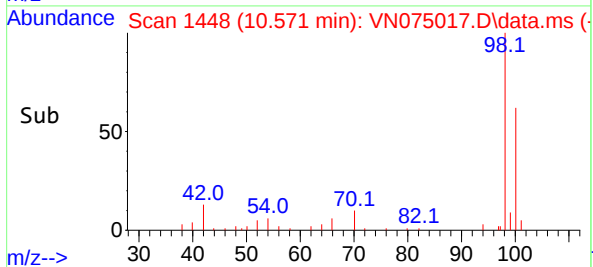
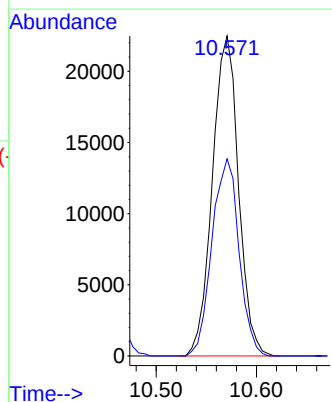
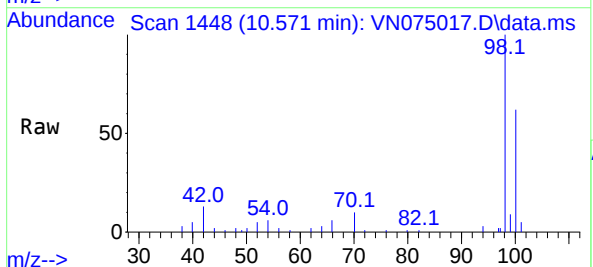
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

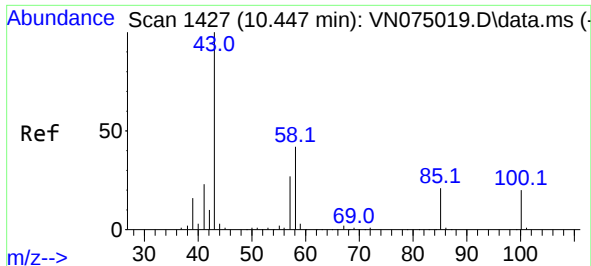
Tgt Ion: 88 Resp: 6165
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3#
58 62.5 49.8 74.8



#50
Toluene-d8
Concen: 10.020 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 98 Resp: 40706
Ion Ratio Lower Upper
98 100
100 63.6 53.0 79.6

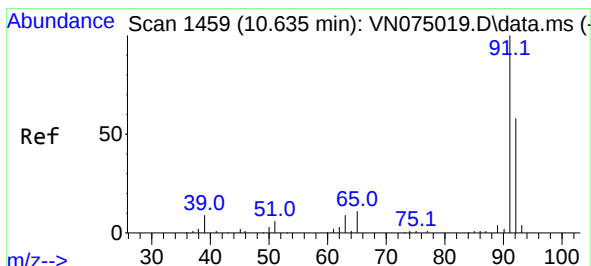
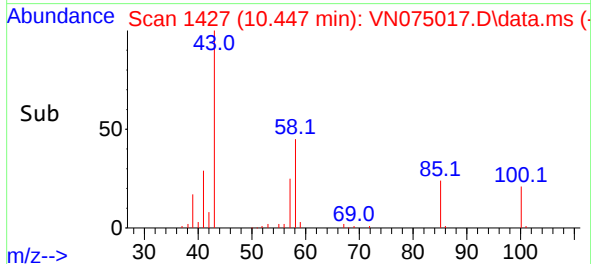
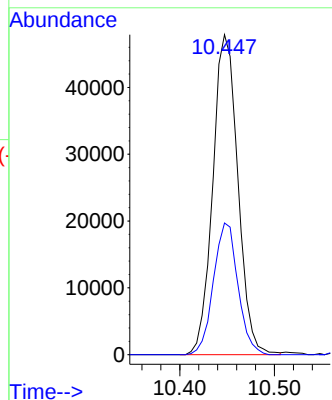
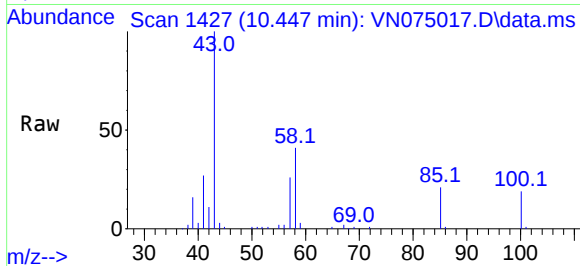




#51
4-Methyl-2-Pentanone
Concen: 49.562 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

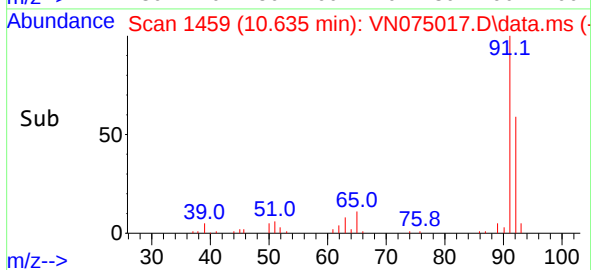
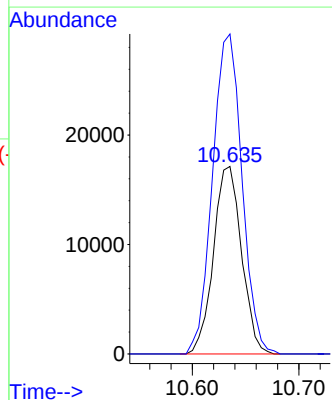
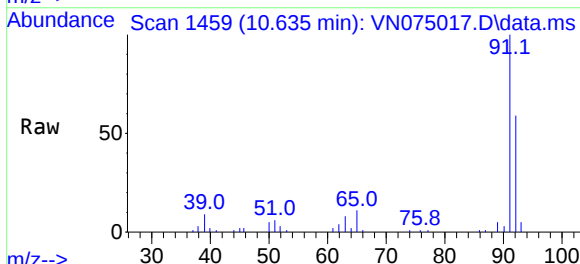
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

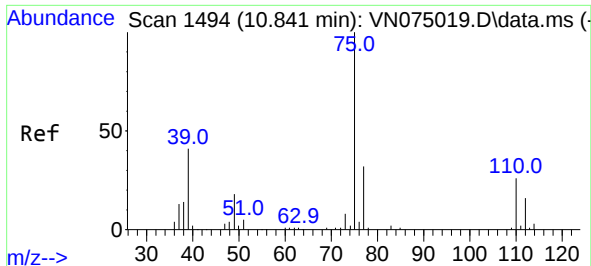
Tgt Ion: 43 Resp: 88196
Ion Ratio Lower Upper
43 100
58 40.1 33.6 50.4



#52
Toluene
Concen: 9.441 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 92 Resp: 31325
Ion Ratio Lower Upper
92 100
91 179.2 135.4 203.2

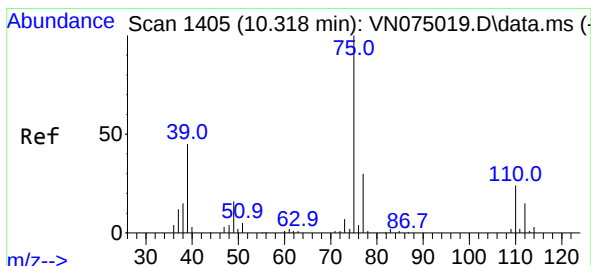
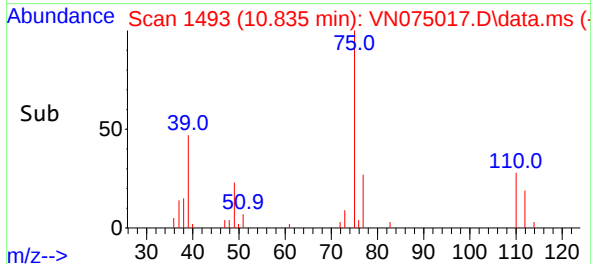
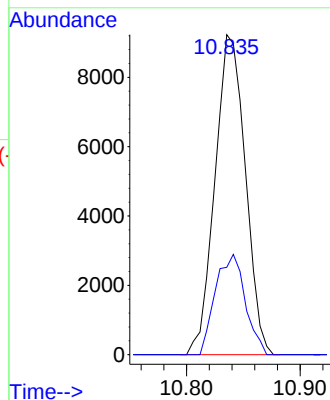
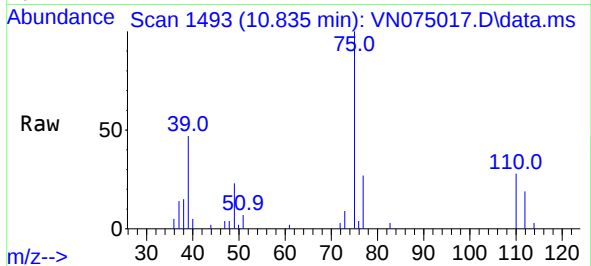




#53
 t-1,3-Dichloropropene
 Concen: 9.120 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075017.D
 Acq: 26 Oct 2022 11:25

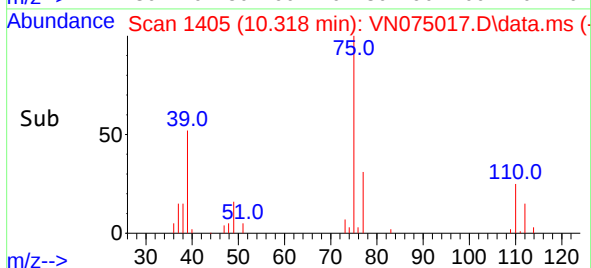
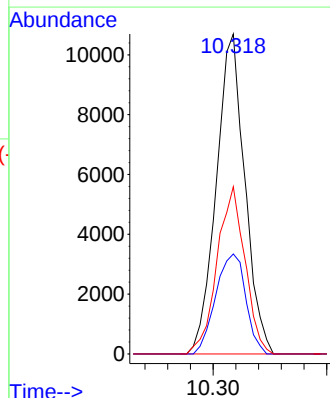
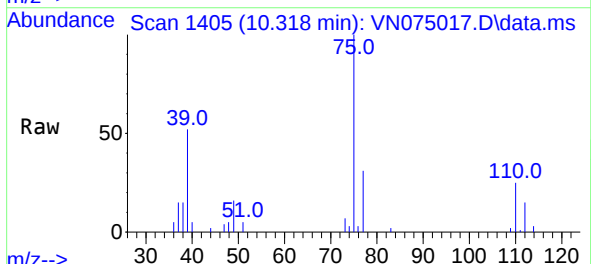
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

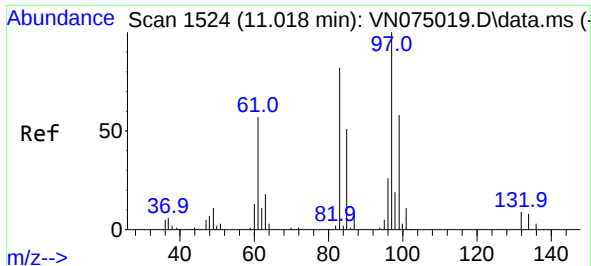
Tgt Ion: 75 Resp: 17155
 Ion Ratio Lower Upper
 75 100
 77 27.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 9.363 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: VN075017.D
 Acq: 26 Oct 2022 11:25

Tgt Ion: 75 Resp: 18680
 Ion Ratio Lower Upper
 75 100
 77 31.3 23.7 35.5
 39 52.3 35.8 53.6

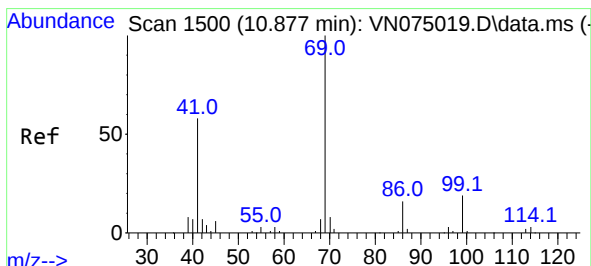
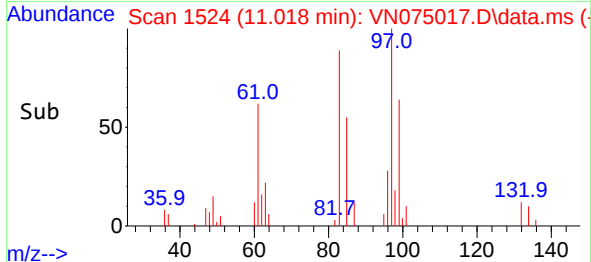
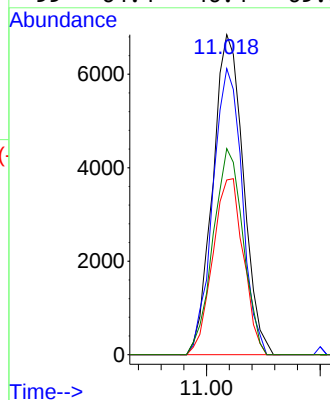
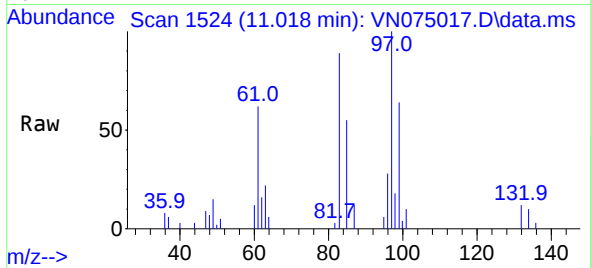




#55
1,1,2-Trichloroethane
Concen: 9.726 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

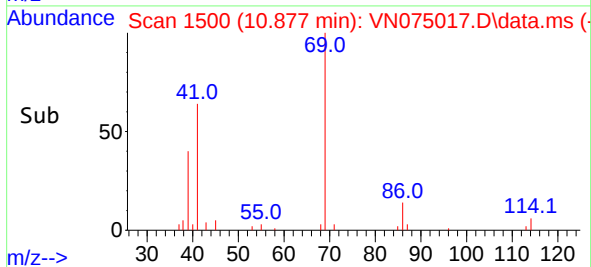
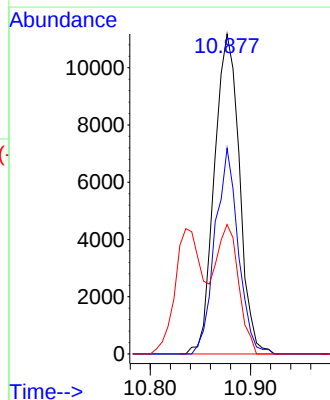
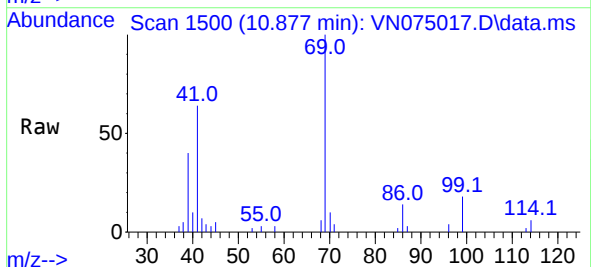
Instrument :
MSVOA_N
ClientSampleId :
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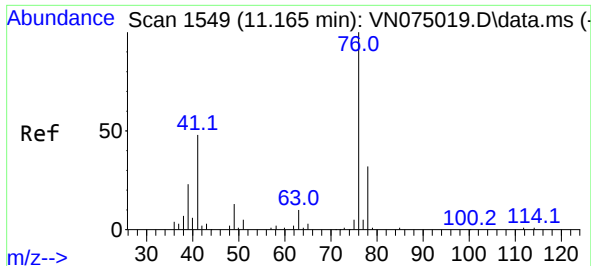
Tgt Ion:	97	Resp:	12795
Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.9	98.9
85	54.6	40.4	60.6
99	64.4	46.4	69.6



#56
Ethyl methacrylate
Concen: 9.647 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:	69	Resp:	19359
Ion	Ratio	Lower	Upper
69	100		
41	59.7	45.6	68.4
39	36.0	28.5	42.7





#57

1,3-Dichloropropane

Concen: 9.894 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075017.D

Acq: 26 Oct 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

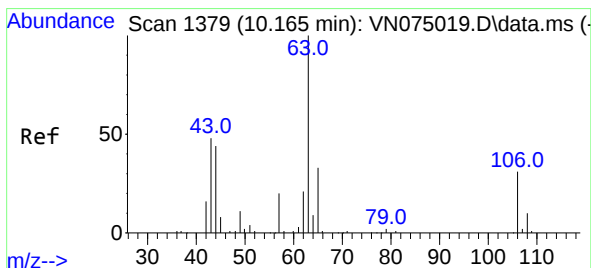
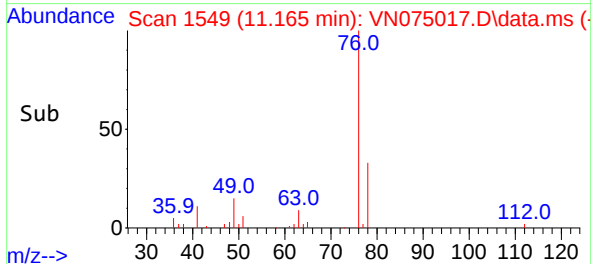
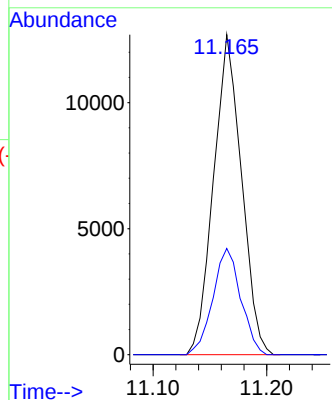
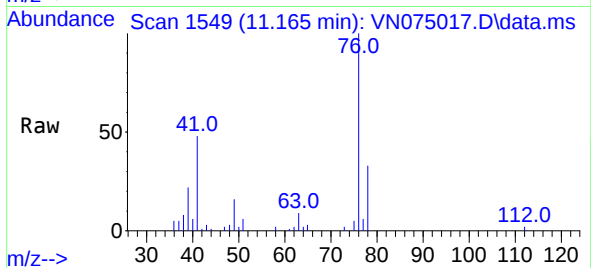
VSTDIC010

Tgt Ion: 76 Resp: 21676

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 49.767 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN075017.D

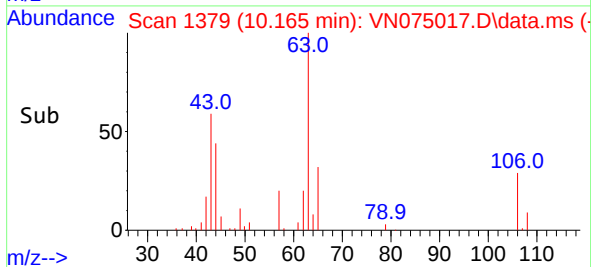
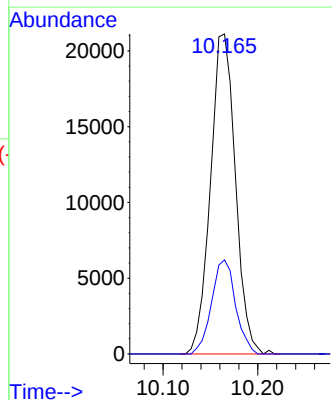
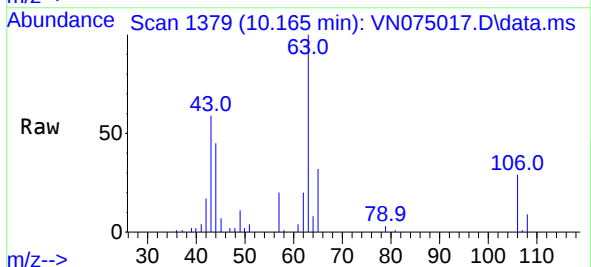
Acq: 26 Oct 2022 11:25

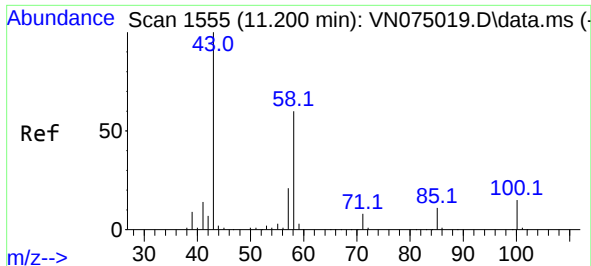
Tgt Ion: 63 Resp: 38610

Ion Ratio Lower Upper

63 100

106 28.3 24.8 37.2

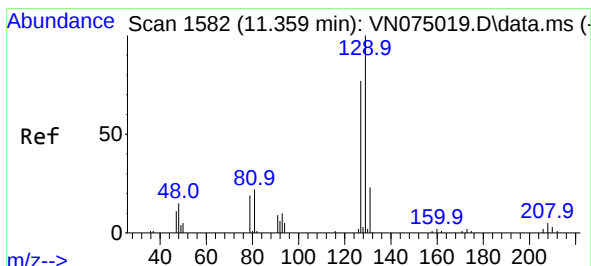
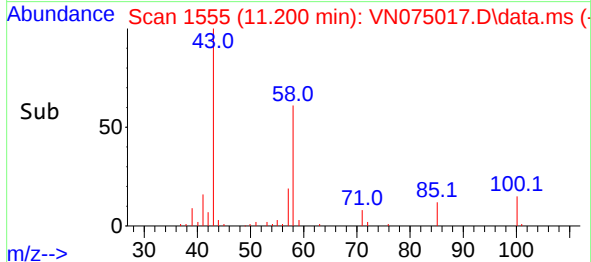
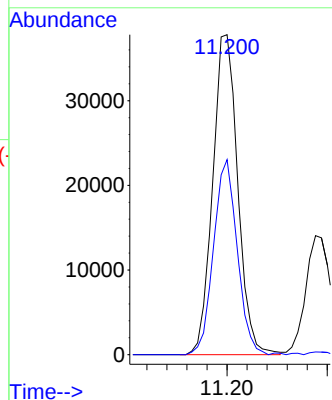
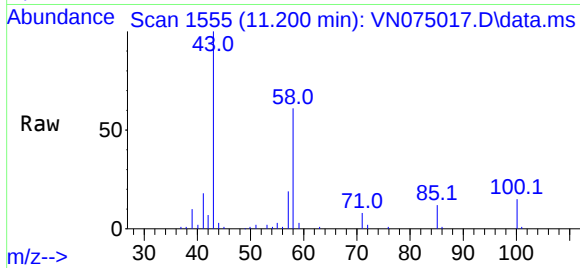




#59
2-Hexanone
Concen: 48.571 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

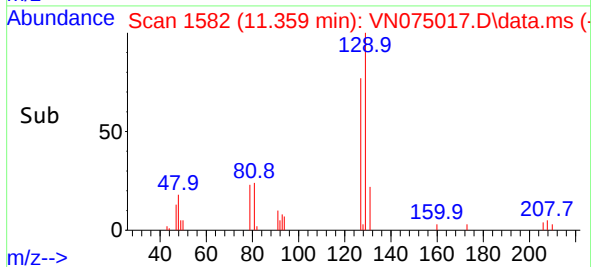
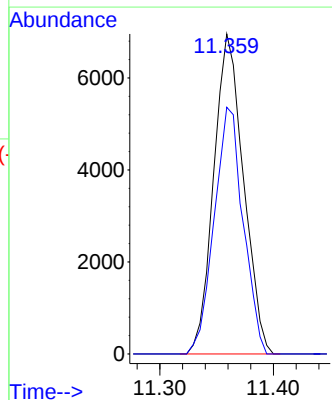
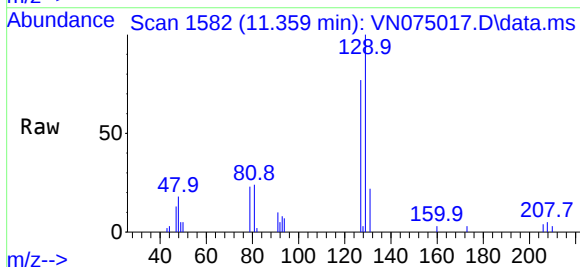
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

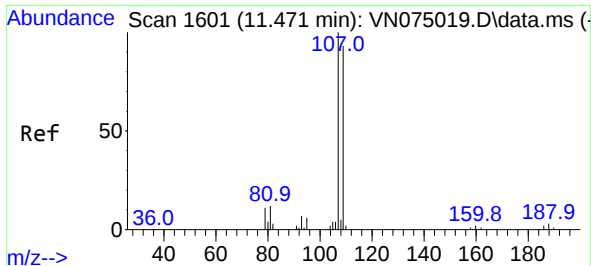
Tgt Ion: 43 Resp: 65600
Ion Ratio Lower Upper
43 100
58 57.7 29.6 88.8



#60
Dibromochloromethane
Concen: 9.119 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 129 Resp: 12658
Ion Ratio Lower Upper
129 100
127 75.0 38.6 115.8

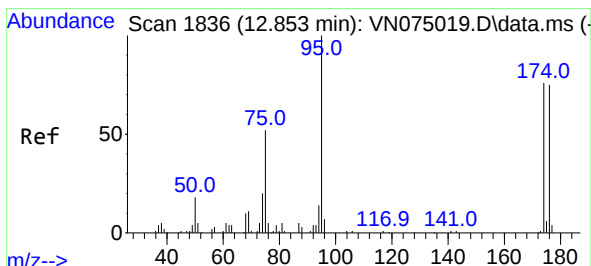
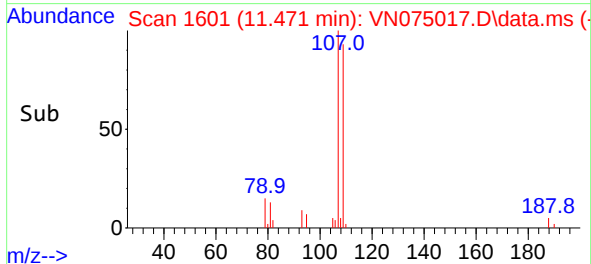
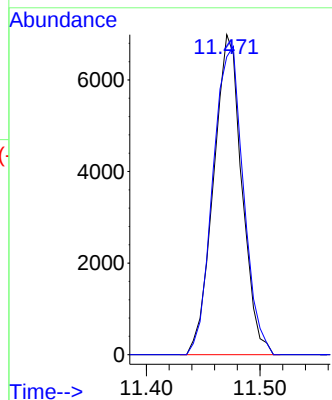
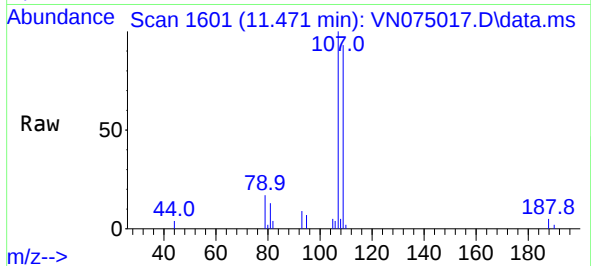




#61
1,2-Dibromoethane
Concen: 8.995 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

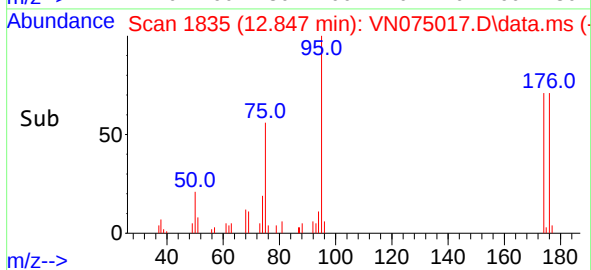
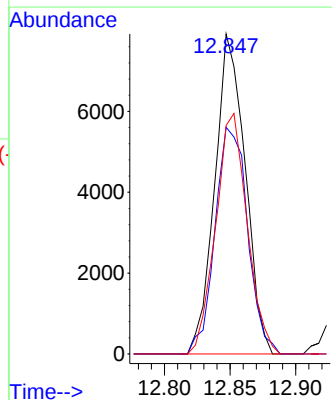
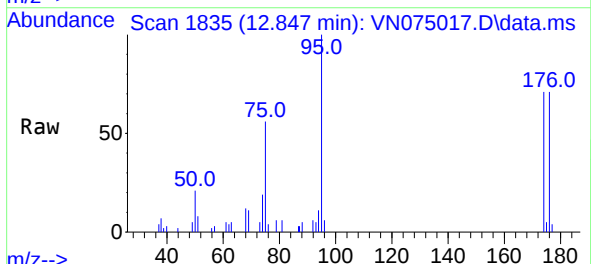
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

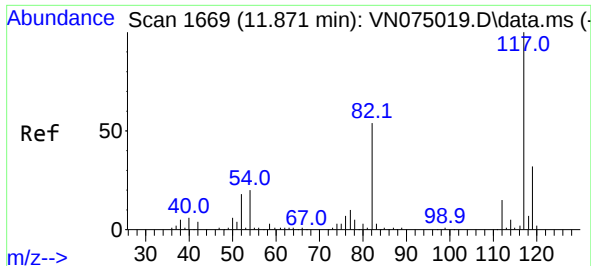
Tgt Ion:107 Resp: 12127
Ion Ratio Lower Upper
107 100
109 103.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 8.909 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 95 Resp: 12714
Ion Ratio Lower Upper
95 100
174 76.1 0.0 147.4
176 78.0 0.0 142.2

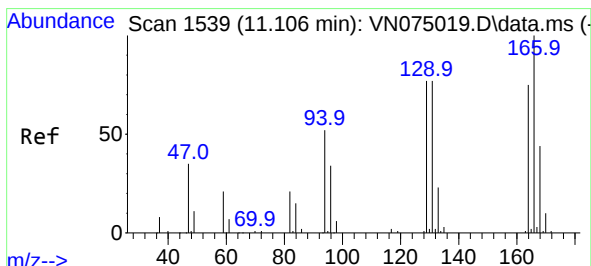
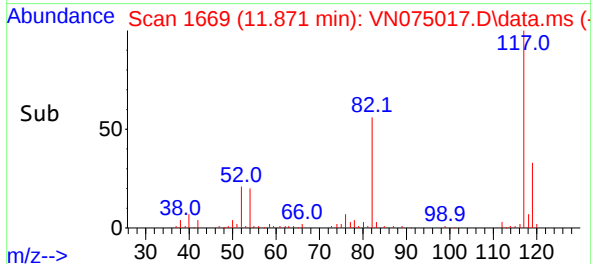
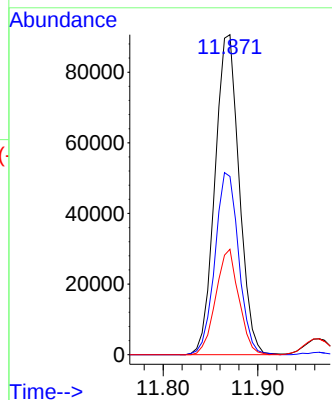
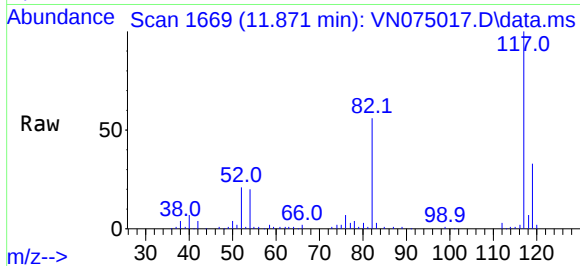




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

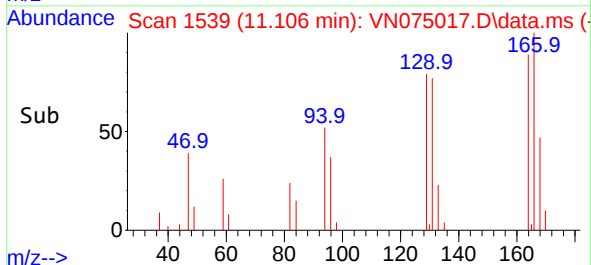
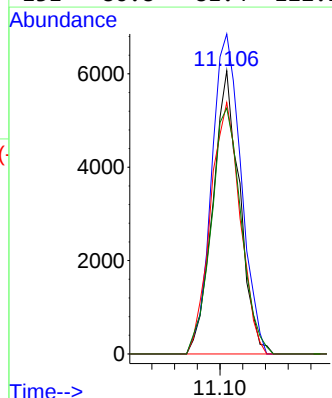
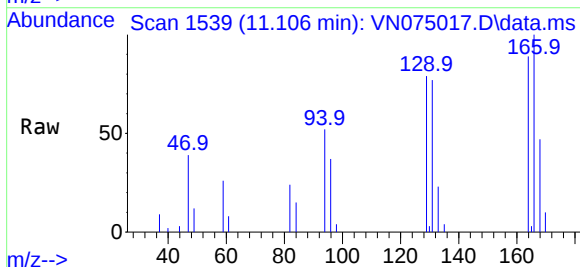
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

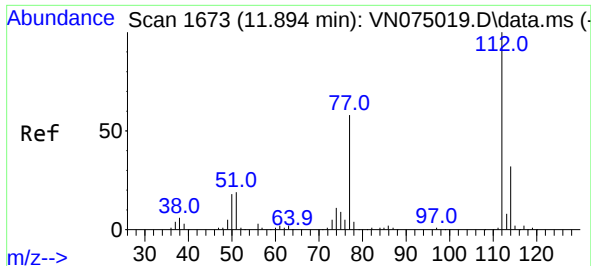
Tgt Ion:117 Resp: 161127
Ion Ratio Lower Upper
117 100
82 55.7 43.1 64.7
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 10.094 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:164 Resp: 9971
Ion Ratio Lower Upper
164 100
166 113.0 106.5 159.7
129 88.7 81.9 122.9
131 86.8 81.4 122.2

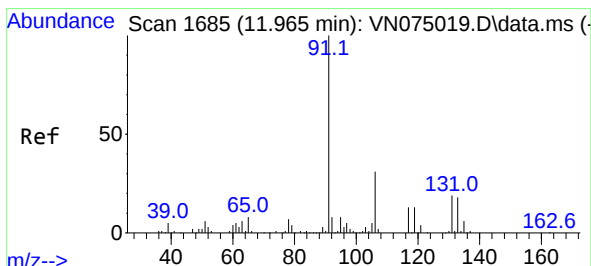
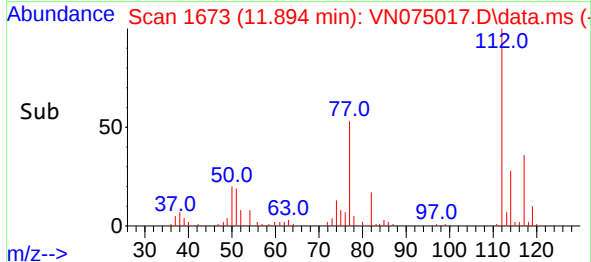
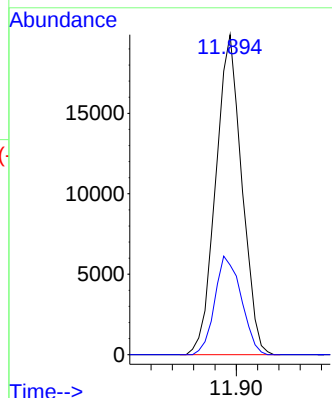
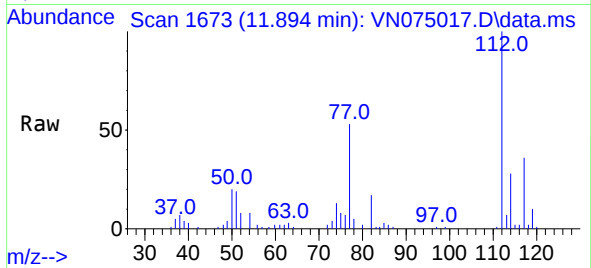




#65
Chlorobenzene
Concen: 9.832 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

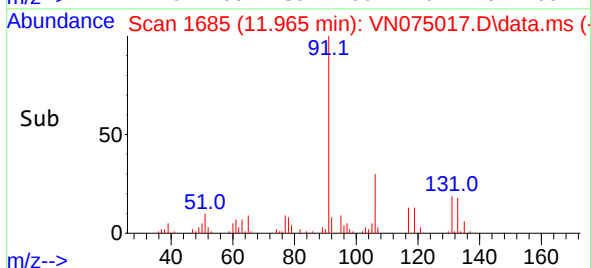
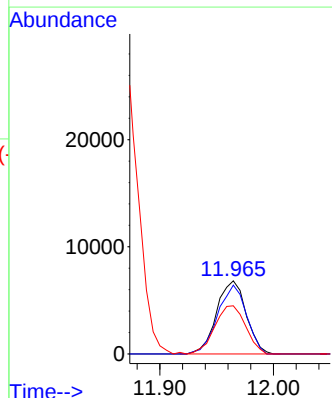
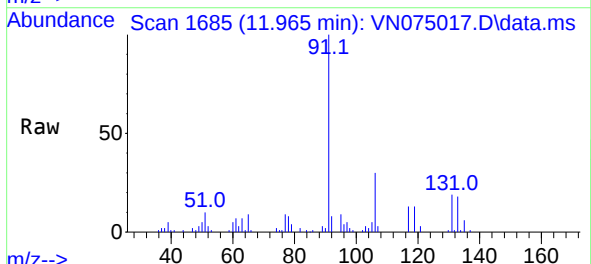
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

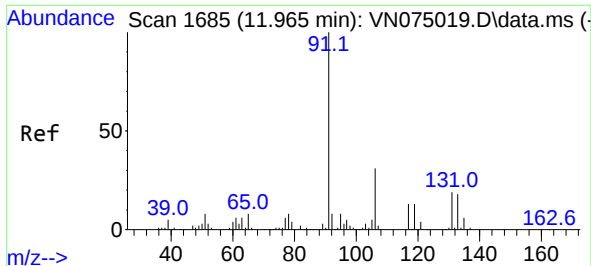
Tgt Ion:112 Resp: 33815
Ion Ratio Lower Upper
112 100
114 28.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 9.653 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:131 Resp: 12315
Ion Ratio Lower Upper
131 100
133 91.6 47.8 143.4
119 69.0 33.0 99.0

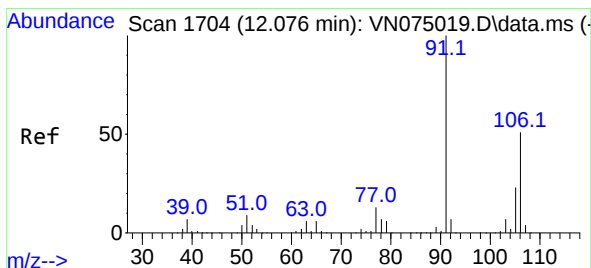
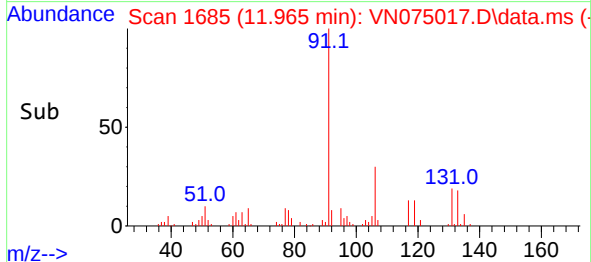
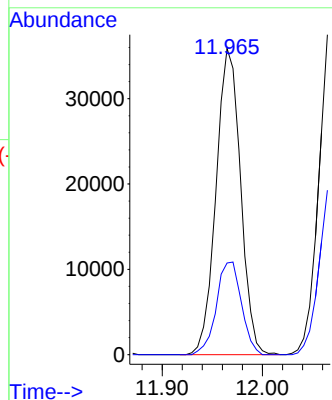
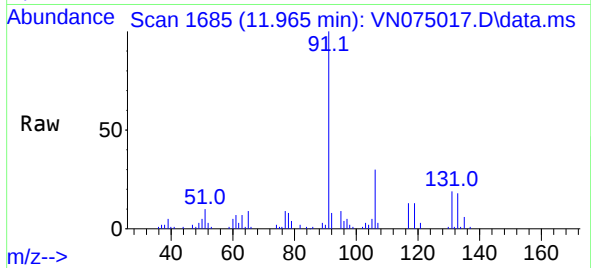




#67
Ethyl Benzene
Concen: 9.818 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

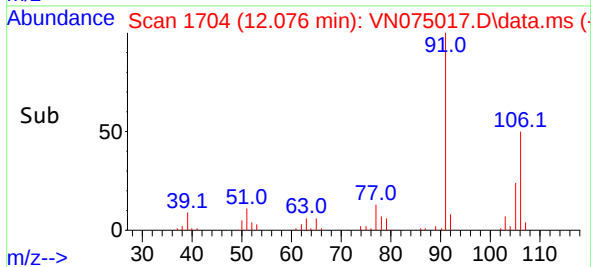
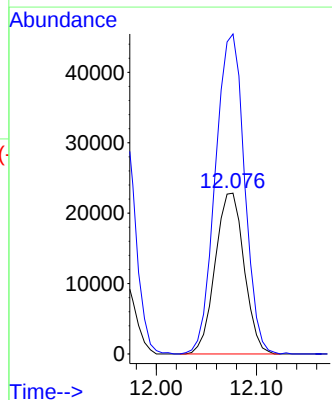
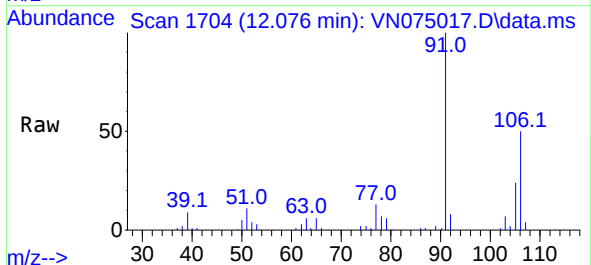
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

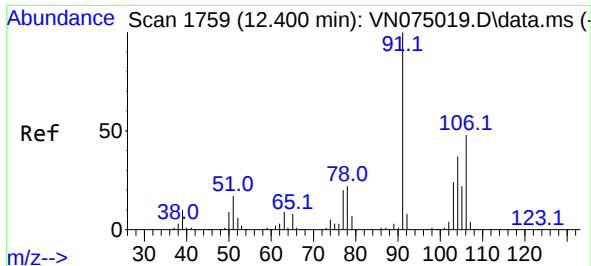
Tgt Ion: 91 Resp: 60750
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 18.437 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 106 Resp: 45775
Ion Ratio Lower Upper
106 100
91 200.3 156.0 234.0

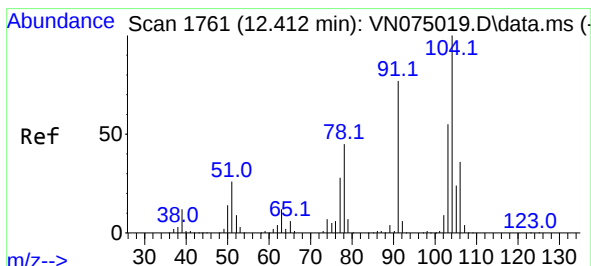
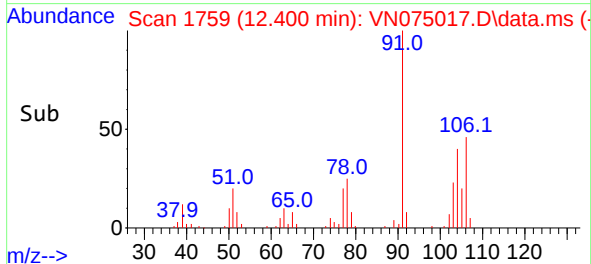
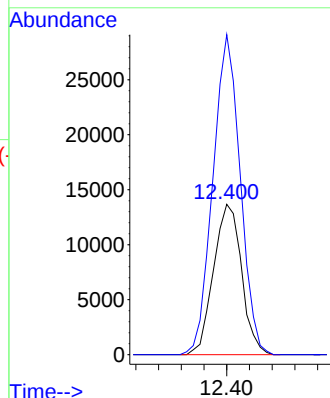
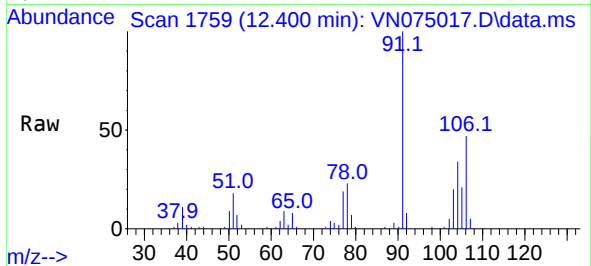




#69
o-Xylene
Concen: 9.535 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

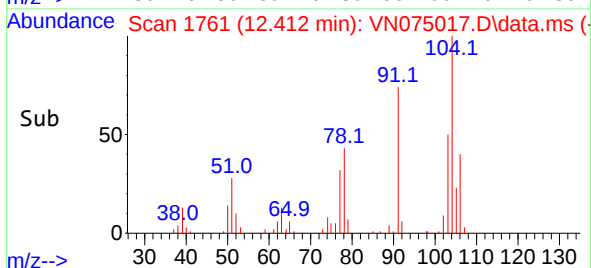
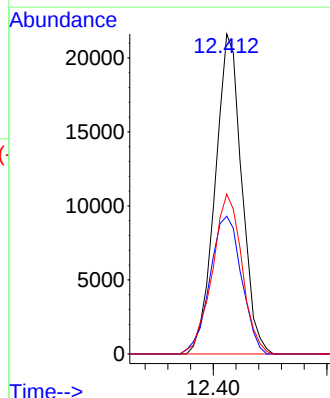
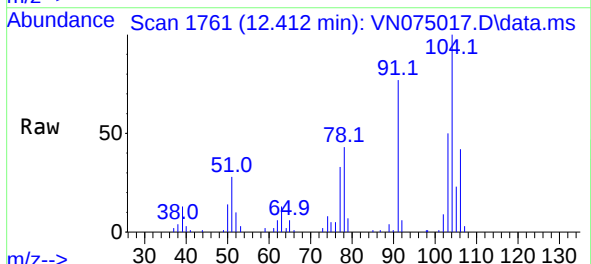
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

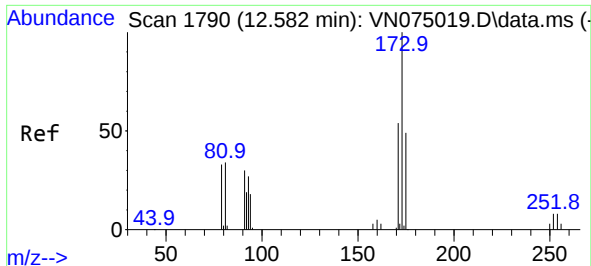
Tgt Ion:106 Resp: 23413
Ion Ratio Lower Upper
106 100
91 207.5 105.2 315.5



#70
Styrene
Concen: 8.973 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:104 Resp: 35130
Ion Ratio Lower Upper
104 100
78 51.0 38.1 57.1
103 55.6 44.6 66.8

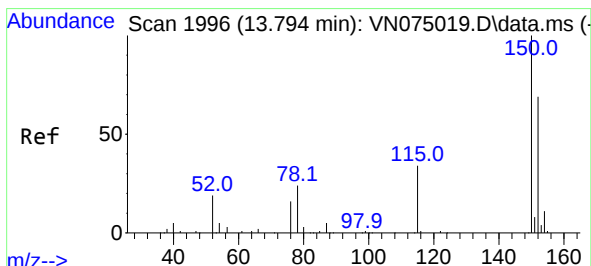
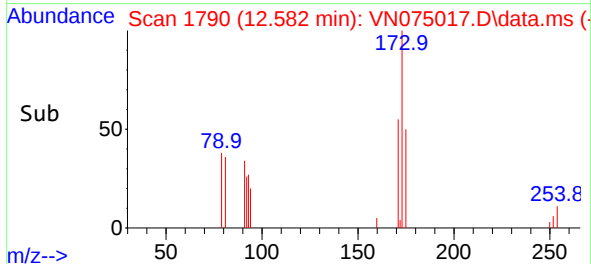
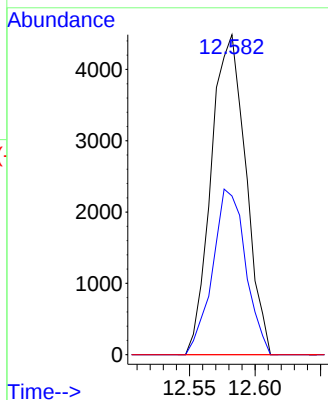
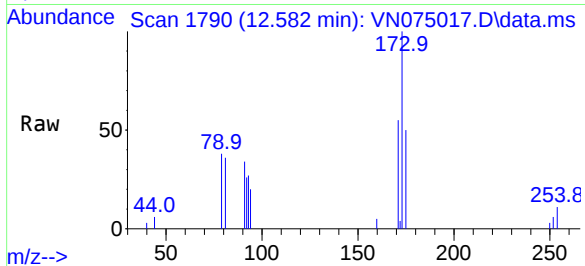




#71
Bromoform
Concen: 8.617 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

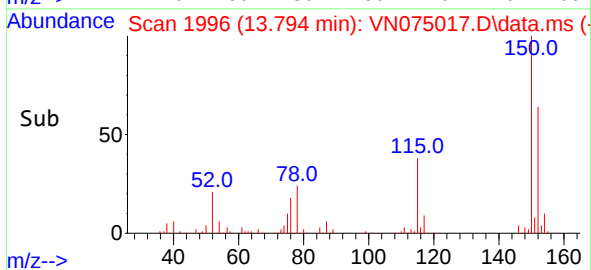
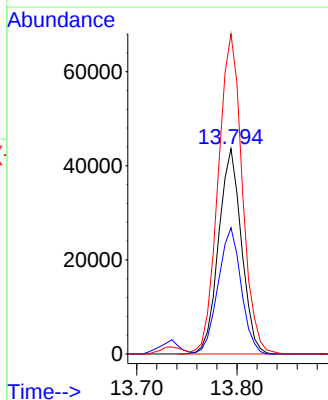
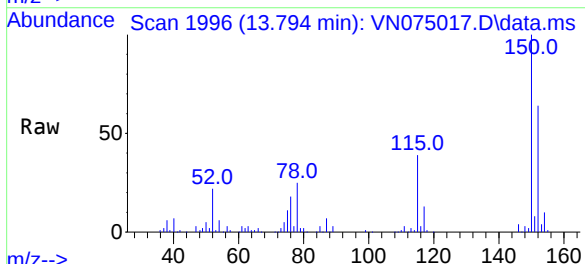
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

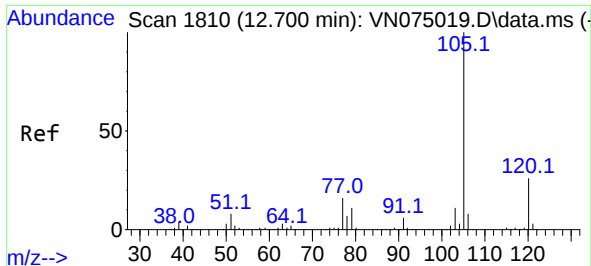
Tgt Ion:	173	Resp:	8231
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:	152	Resp:	68988
Ion Ratio	Lower	Upper	
152	100		
115	61.7	30.2	90.6
150	164.1	0.0	348.4

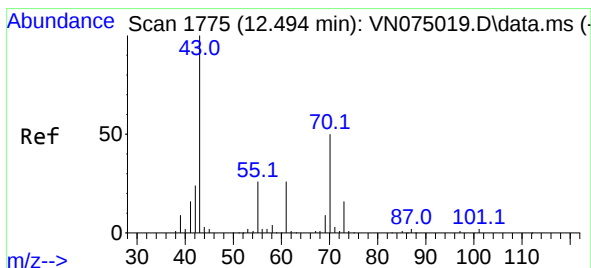
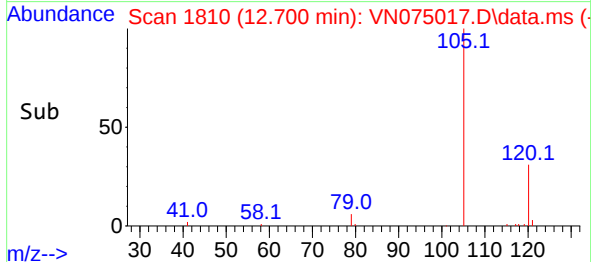
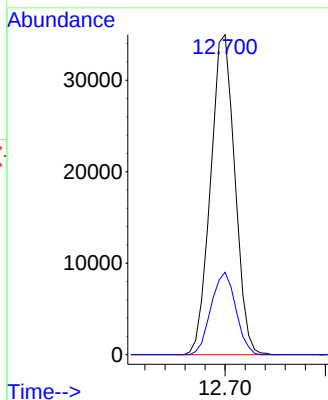
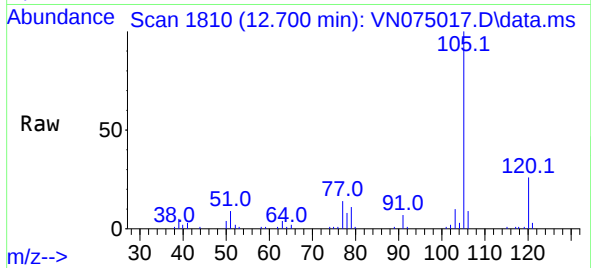




#73
Isopropylbenzene
Concen: 10.635 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

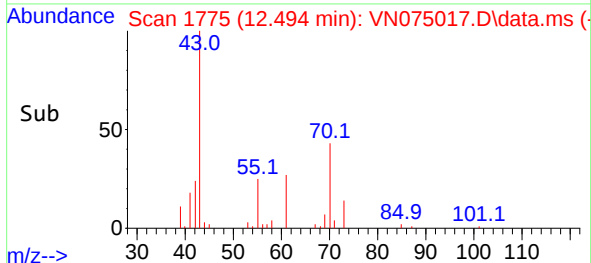
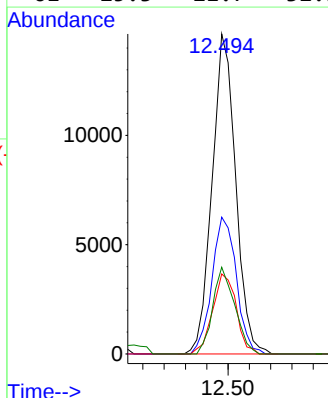
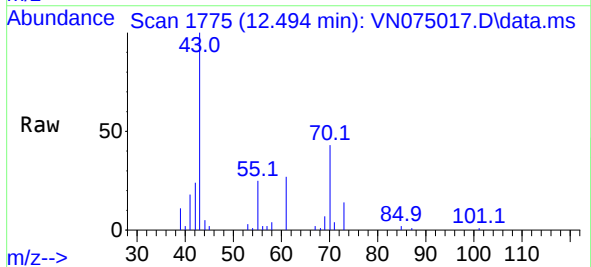
Instrument :
MSVOA_N
ClientSampleId :
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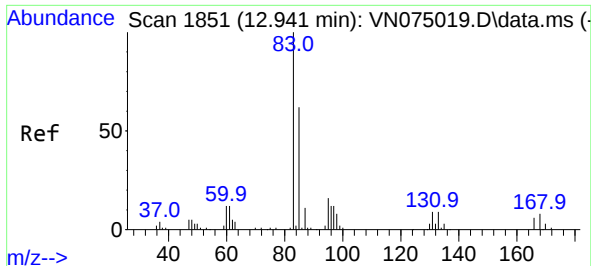
Tgt Ion:105 Resp: 58904
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 10.967 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 43 Resp: 22465
Ion Ratio Lower Upper
43 100
70 44.4 39.8 59.8
55 25.1 19.9 29.9
61 25.3 21.7 32.5

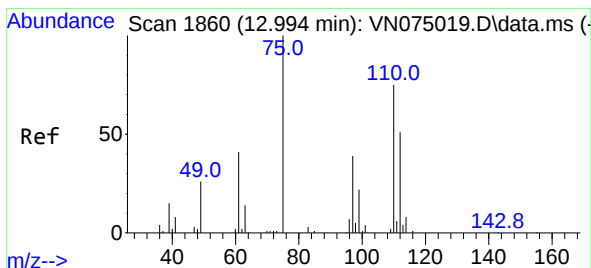
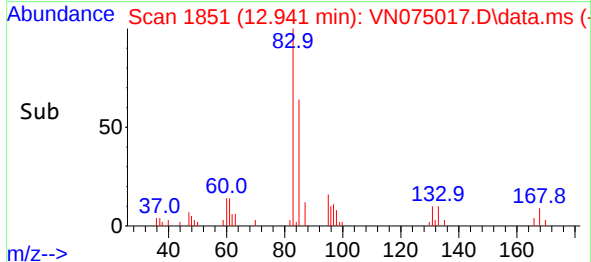
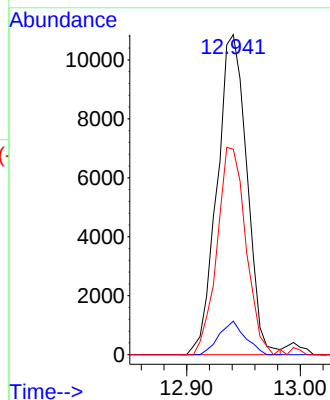
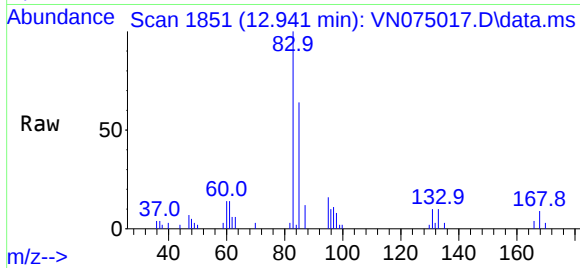




#75
1,1,2,2-Tetrachloroethane
Concen: 10.957 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

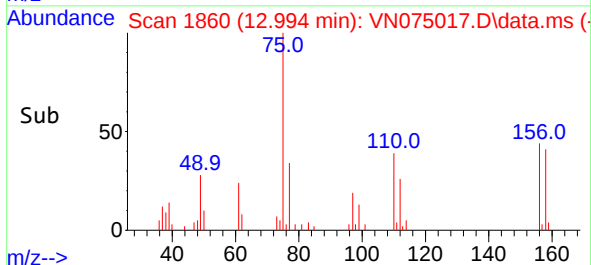
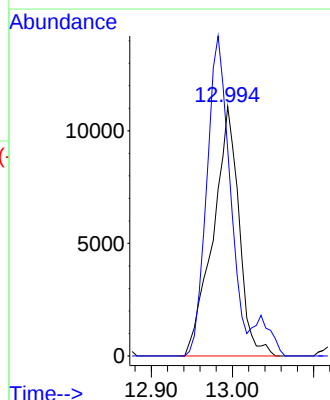
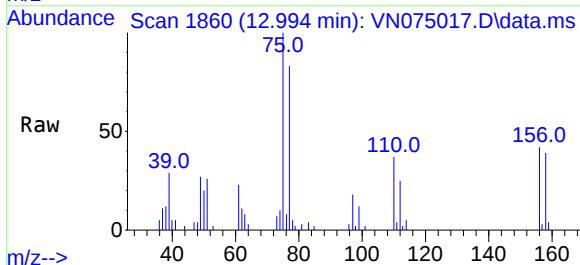
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

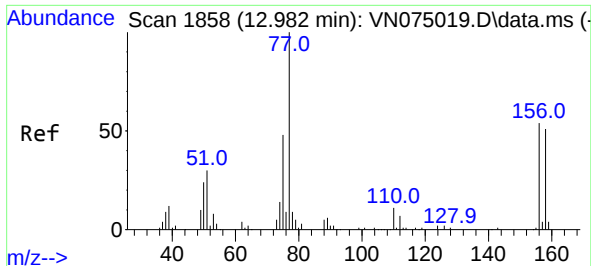
Tgt Ion: 83 Resp: 19795
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.3
85 62.5 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 15.085 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 75 Resp: 24621
Ion Ratio Lower Upper
75 100
77 113.4 75.6 226.8

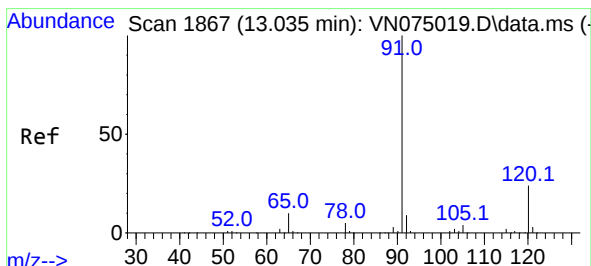
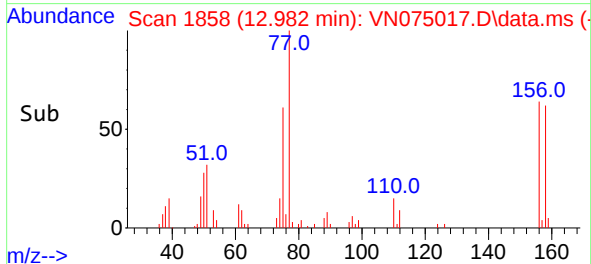
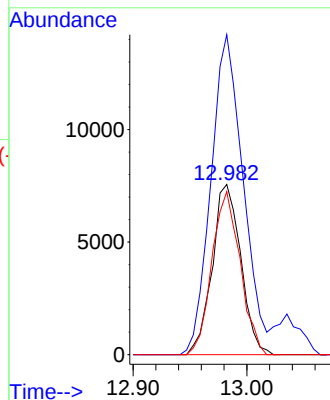
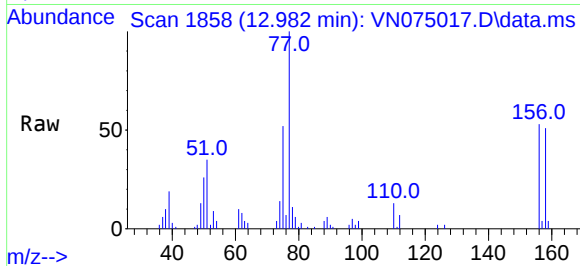




#77
Bromobenzene
Concen: 10.845 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

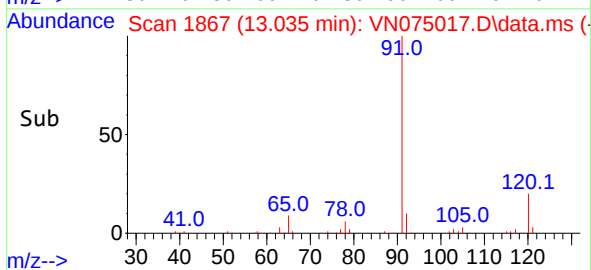
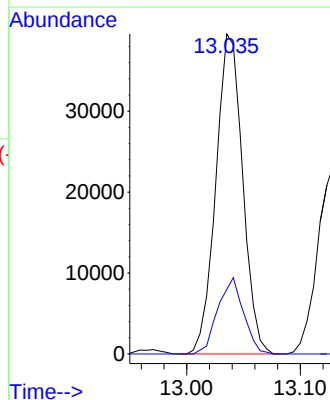
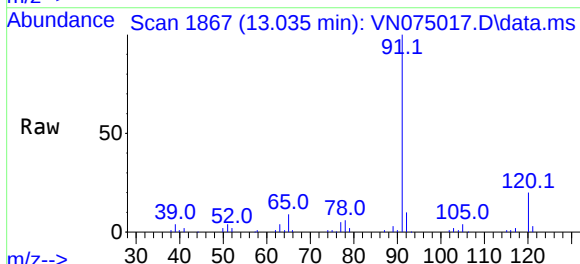
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

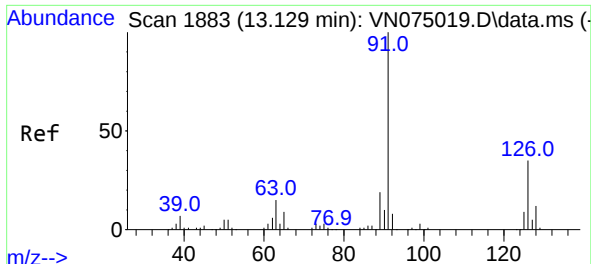
Tgt Ion:156 Resp: 13225
Ion Ratio Lower Upper
156 100
77 211.1 108.5 325.5
158 94.6 47.7 143.1



#78
n-propylbenzene
Concen: 10.411 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 91 Resp: 64738
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 10.525 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN075017.D

Acq: 26 Oct 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

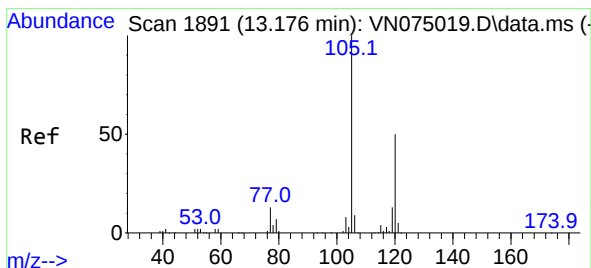
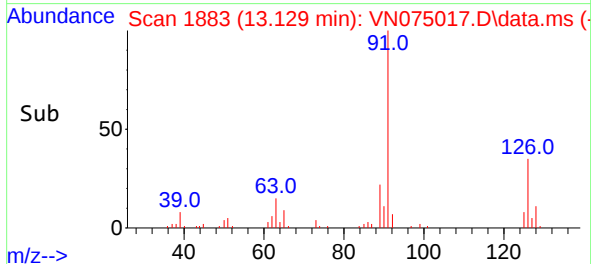
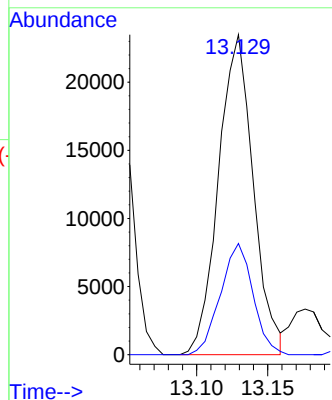
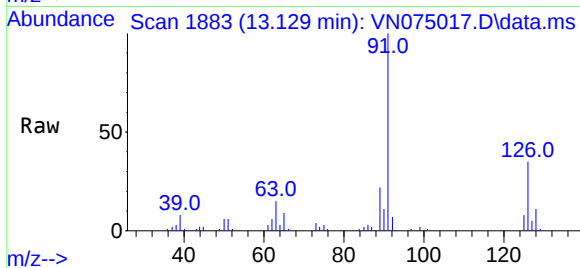
VSTDIC010

Tgt Ion: 91 Resp: 39992

Ion Ratio Lower Upper

91 100

126 32.5 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 10.276 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075017.D

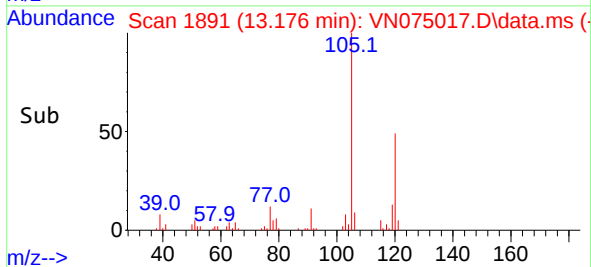
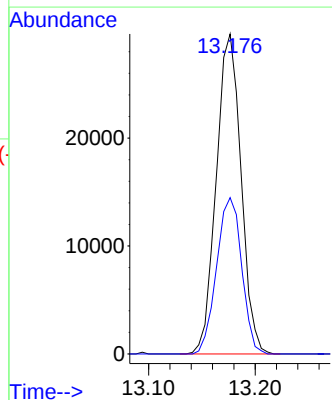
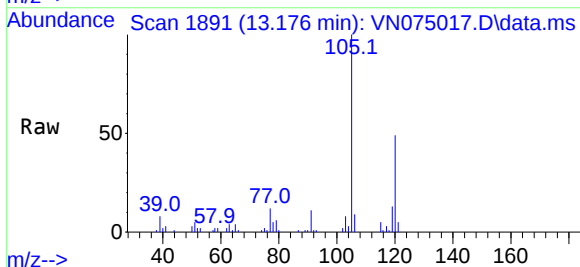
Acq: 26 Oct 2022 11:25

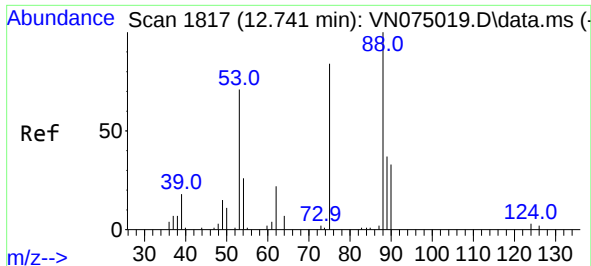
Tgt Ion: 105 Resp: 47803

Ion Ratio Lower Upper

105 100

120 49.4 24.7 74.1

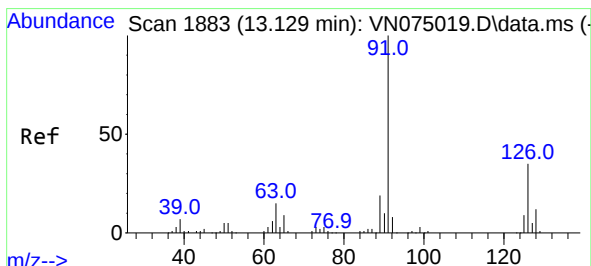
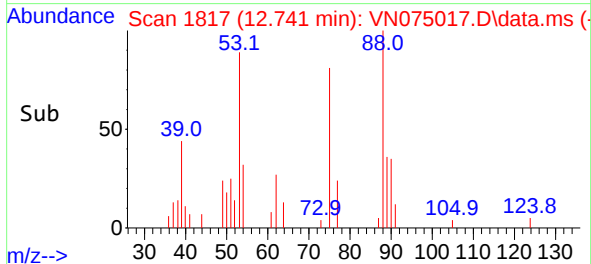
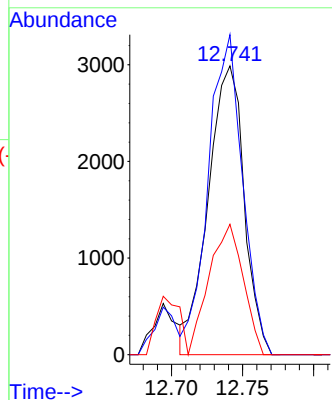
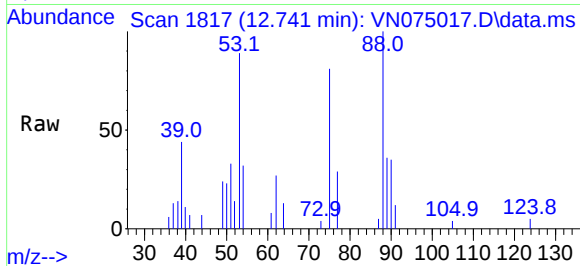




#81
trans-1,4-Dichloro-2-butene
Concen: 9.195 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

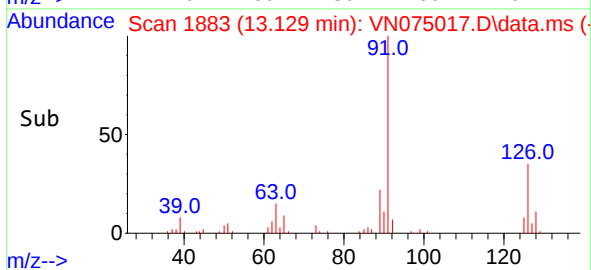
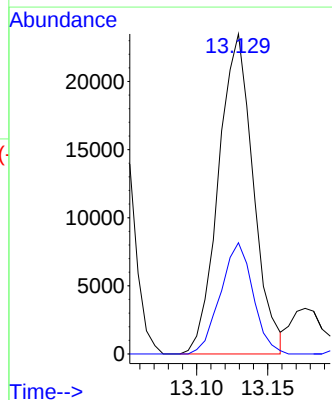
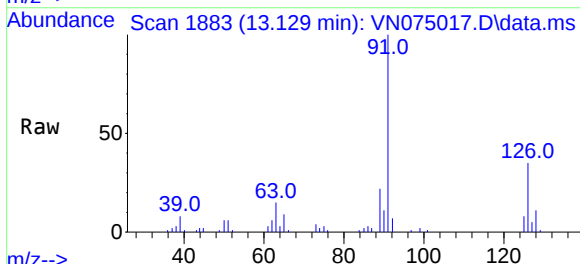
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

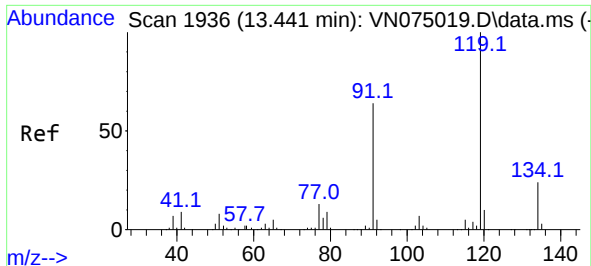
Tgt Ion: 75 Resp: 5247
Ion Ratio Lower Upper
75 100
53 105.9 78.5 117.7
89 43.1 37.7 56.5



#82
4-Chlorotoluene
Concen: 10.525 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion: 91 Resp: 39992
Ion Ratio Lower Upper
91 100
126 32.5 16.9 50.7

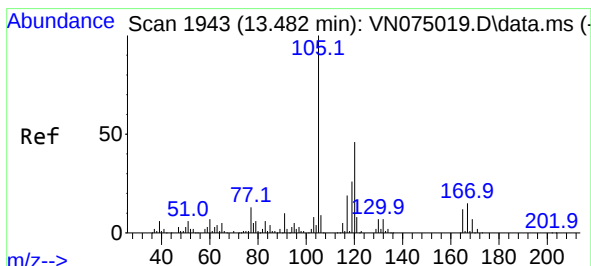
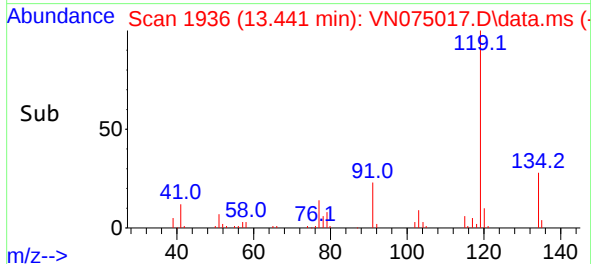
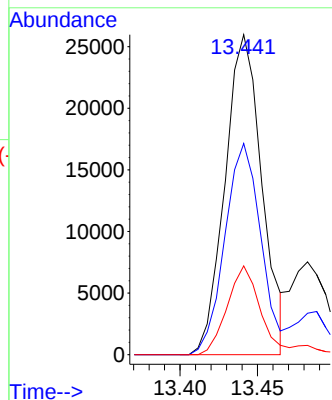
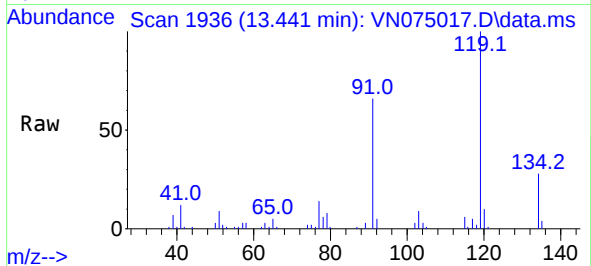




#83
tert-Butylbenzene
Concen: 10.437 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

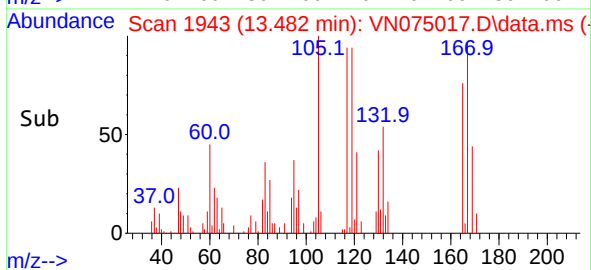
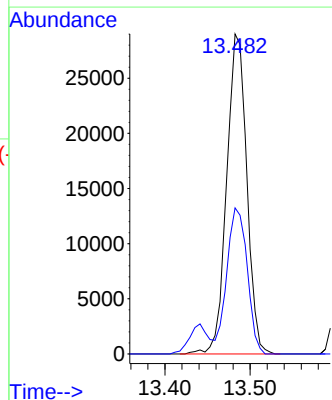
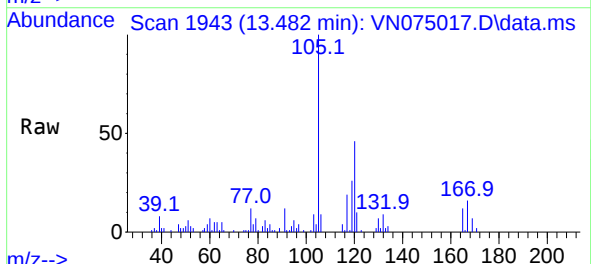
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

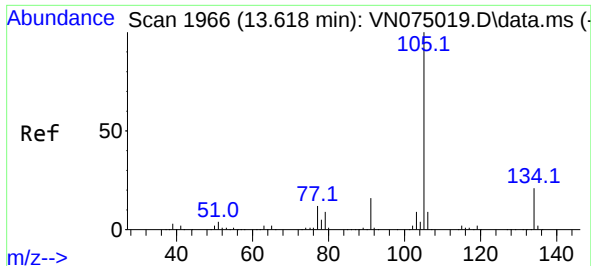
Tgt Ion:119 Resp: 43141
Ion Ratio Lower Upper
119 100
91 65.8 32.8 98.4
134 24.7 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 10.095 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:105 Resp: 47512
Ion Ratio Lower Upper
105 100
120 46.0 22.7 68.1

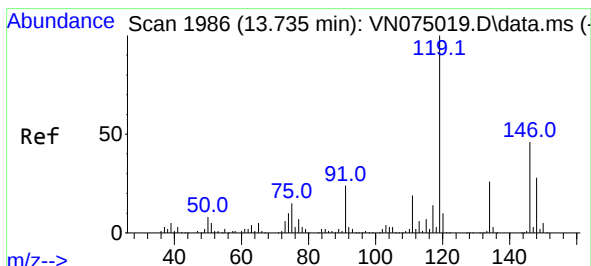
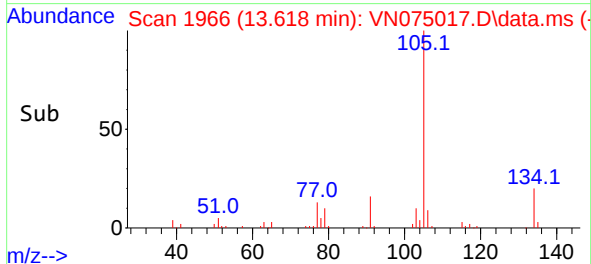
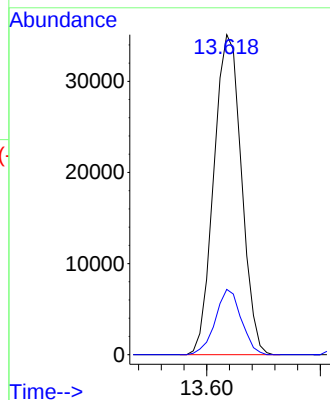
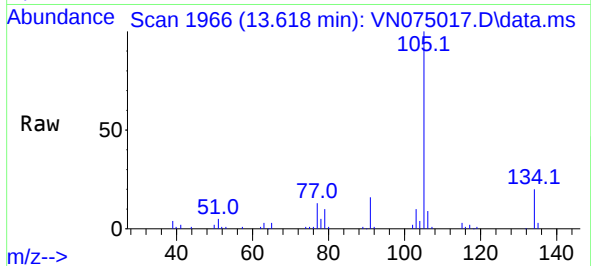




#85
 sec-Butylbenzene
 Concen: 10.256 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075017.D
 Acq: 26 Oct 2022 11:25

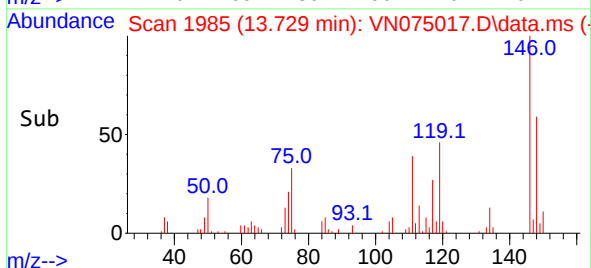
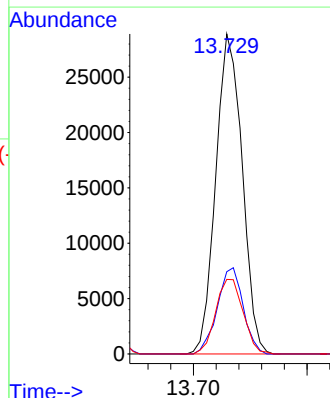
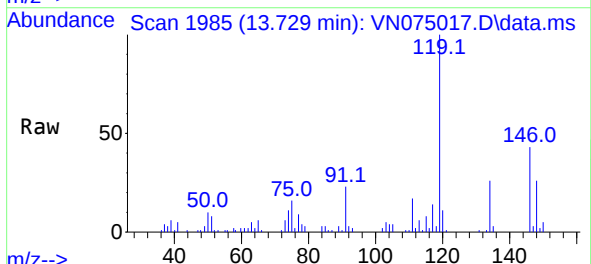
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

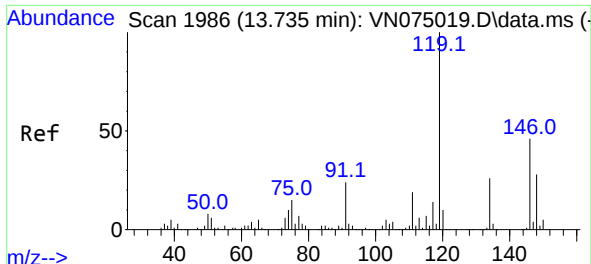
Tgt Ion:105 Resp: 59307
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 9.774 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075017.D
 Acq: 26 Oct 2022 11:25

Tgt Ion:119 Resp: 46678
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 24.2 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 10.028 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075017.D

Acq: 26 Oct 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

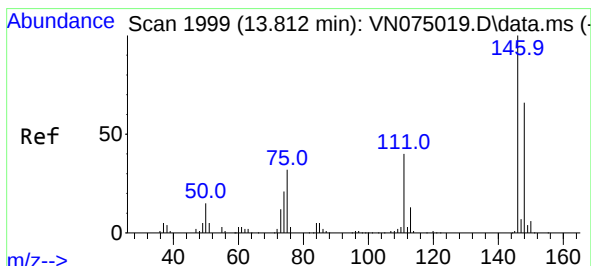
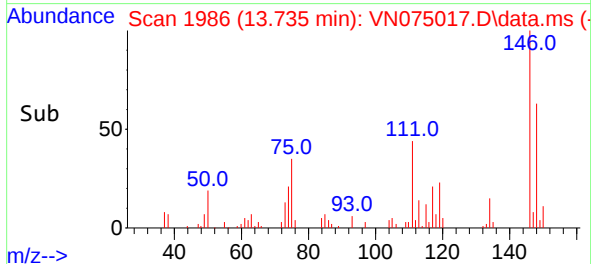
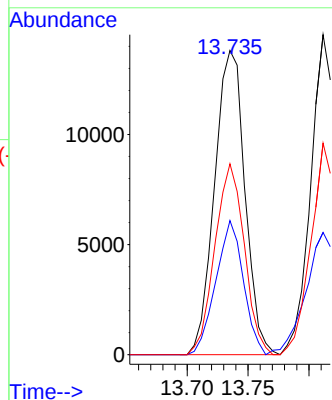
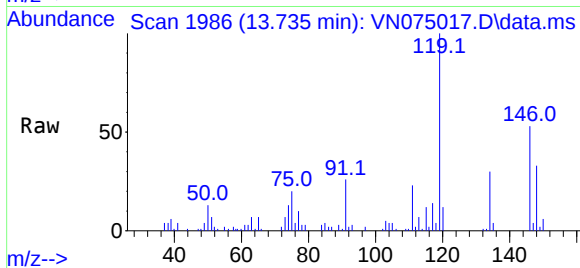
Tgt Ion:146 Resp: 23945

Ion Ratio Lower Upper

146 100

111 40.0 20.8 62.5

148 60.9 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 9.926 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN075017.D

Acq: 26 Oct 2022 11:25

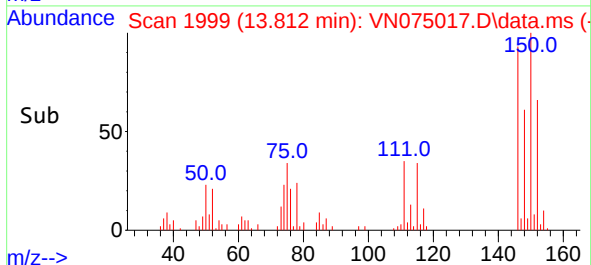
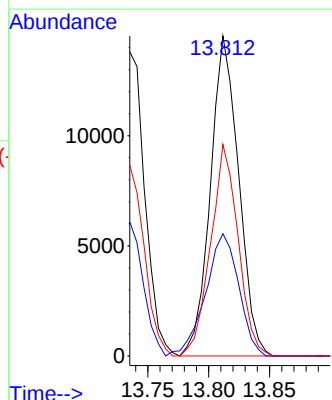
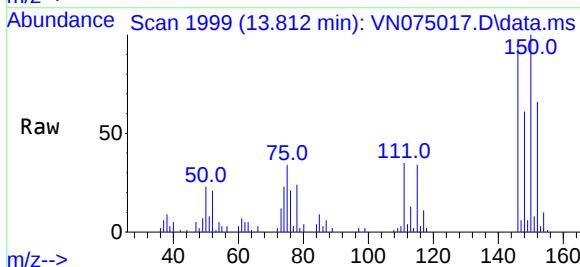
Tgt Ion:146 Resp: 23456

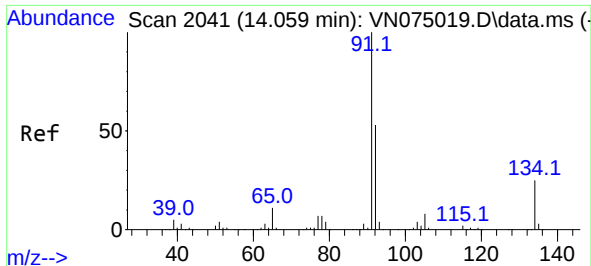
Ion Ratio Lower Upper

146 100

111 44.8 20.1 60.3

148 64.4 31.9 95.7

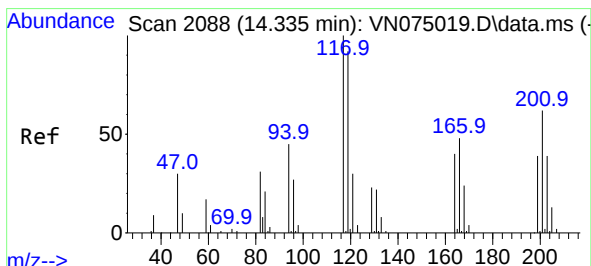
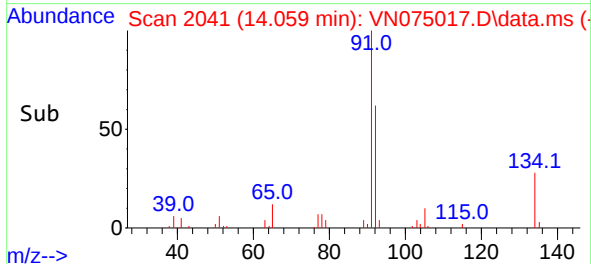
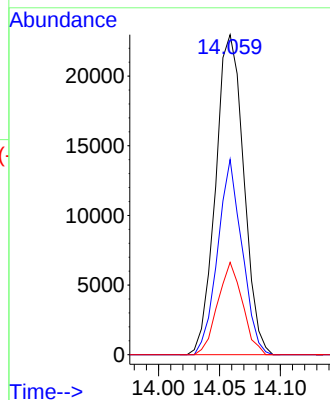
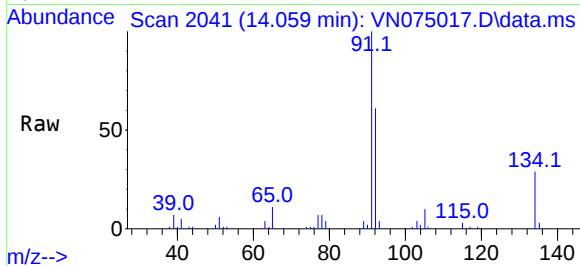




#89
n-Butylbenzene
Concen: 9.593 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

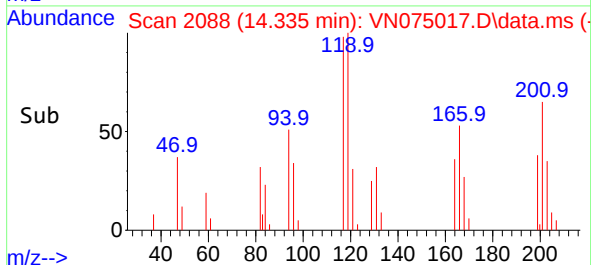
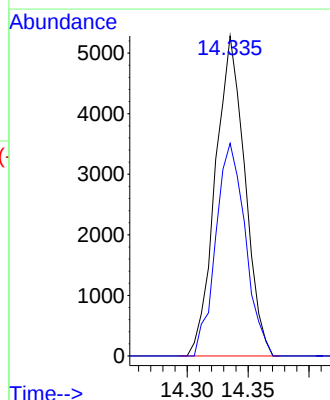
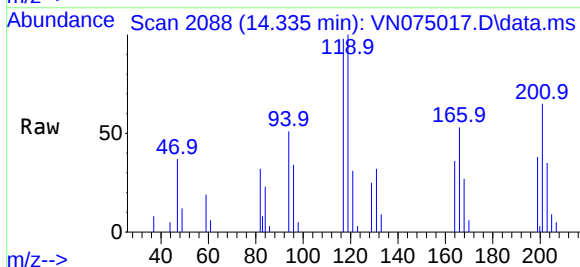
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

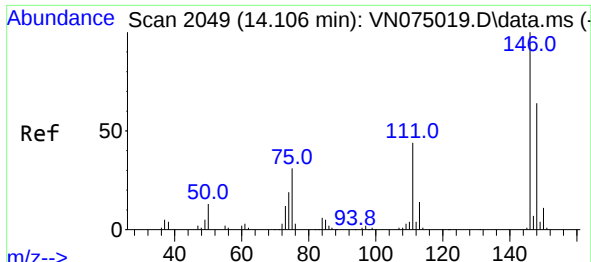
Tgt Ion:	91	Resp:	36891
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.5	79.4
134	25.5	13.0	39.0



#90
Hexachloroethane
Concen: 10.163 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:	117	Resp:	8899
Ion	Ratio	Lower	Upper
117	100		
201	66.8	31.5	94.5





#91

1,2-Dichlorobenzene

Concen: 10.189 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. 0.000 min

Lab File: VN075017.D

Acq: 26 Oct 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

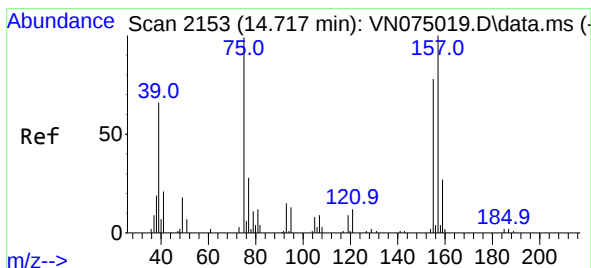
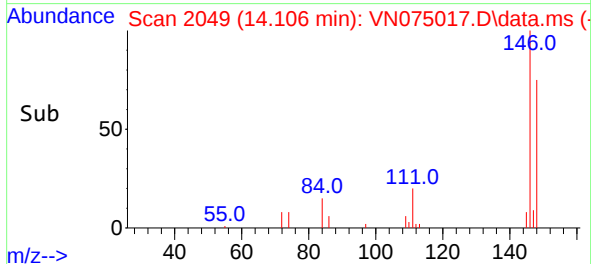
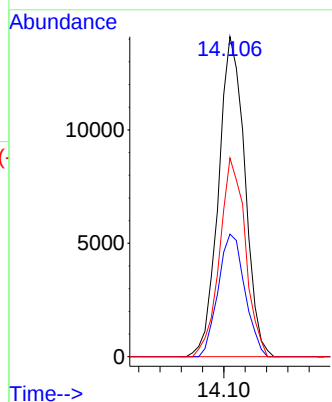
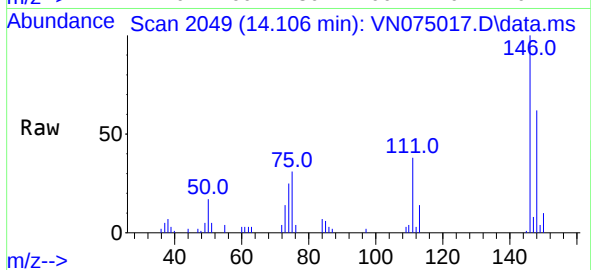
Tgt Ion:146 Resp: 24187

Ion Ratio Lower Upper

146 100

111 38.8 21.3 63.9

148 60.7 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.431 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.006 min

Lab File: VN075017.D

Acq: 26 Oct 2022 11:25

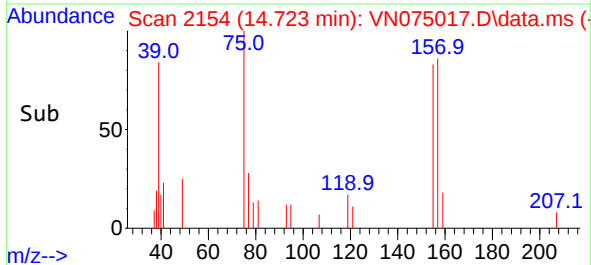
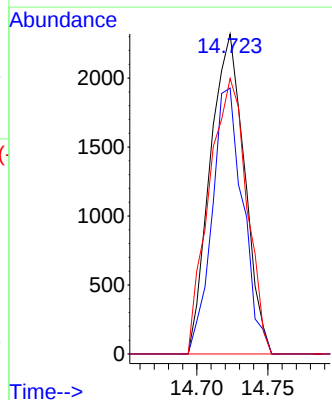
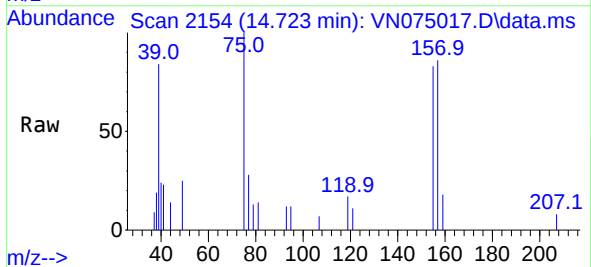
Tgt Ion: 75 Resp: 3897

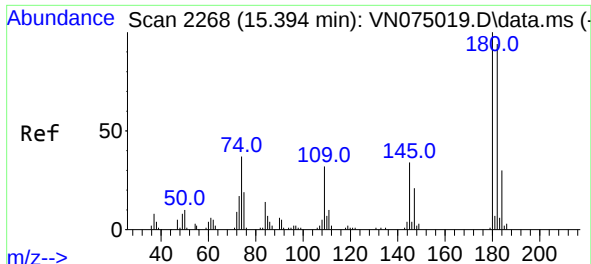
Ion Ratio Lower Upper

75 100

155 75.0 42.1 126.3

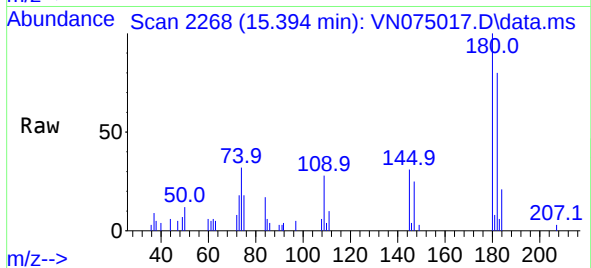
157 94.5 51.7 155.1



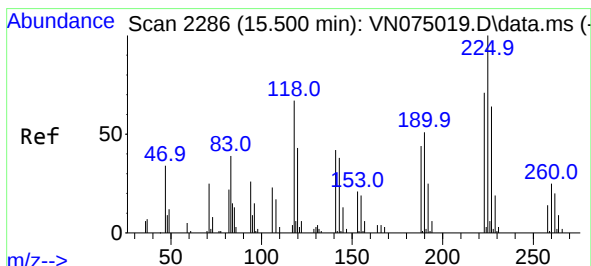
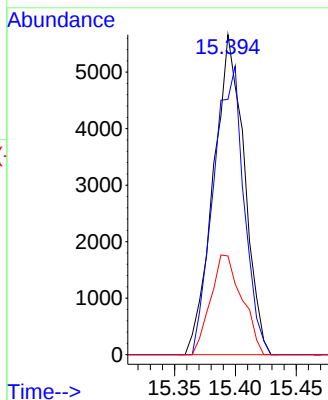
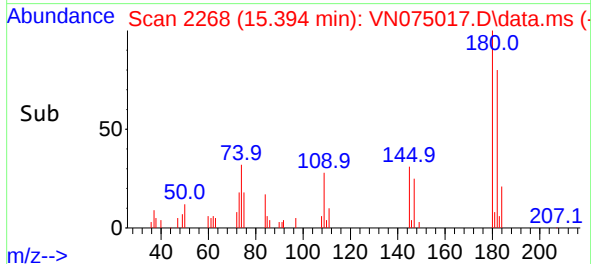


#93
1,2,4-Trichlorobenzene
Concen: 9.780 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

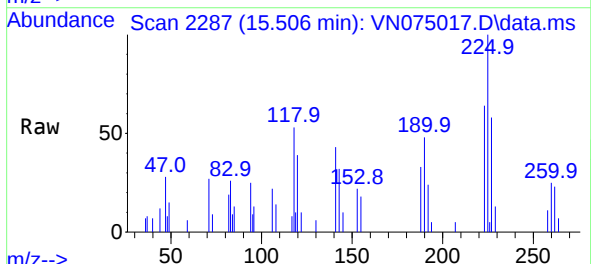
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



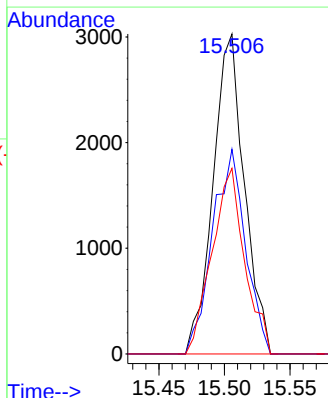
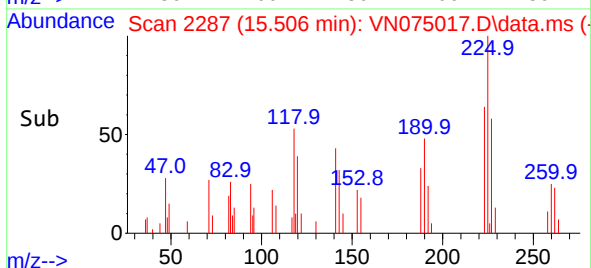
Tgt Ion:180 Resp: 9990
Ion Ratio Lower Upper
180 100
182 89.2 47.8 143.4
145 31.7 16.8 50.3

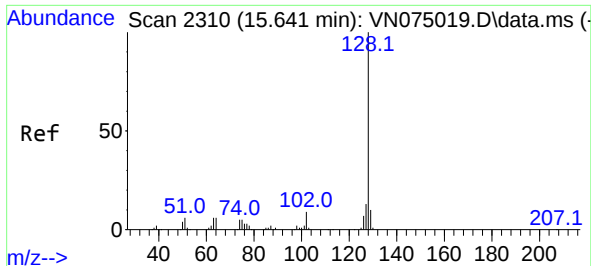


#94
Hexachlorobutadiene
Concen: 10.079 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25



Tgt Ion:225 Resp: 5019
Ion Ratio Lower Upper
225 100
223 67.5 32.3 96.9
227 60.6 32.0 96.2



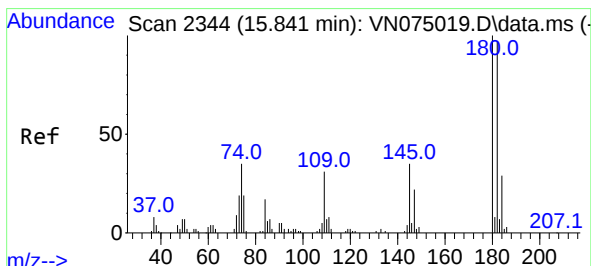
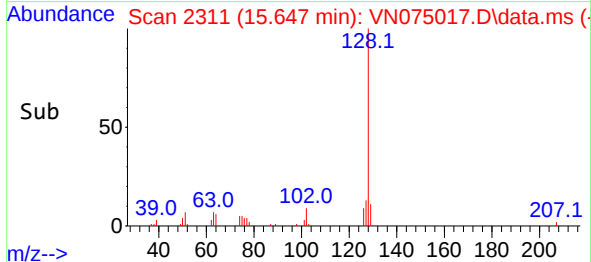
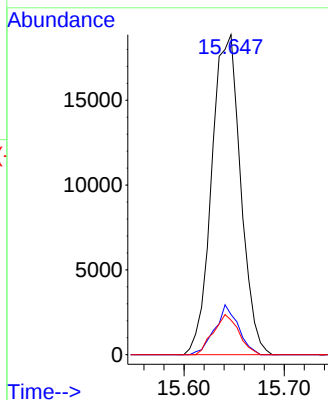
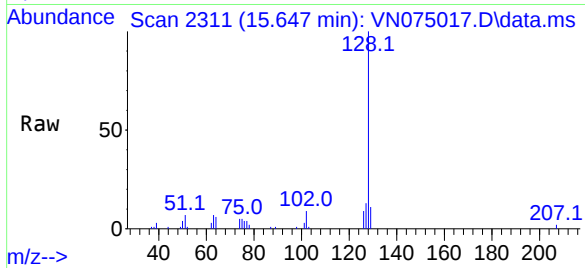


#95
Naphthalene
Concen: 9.598 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 37703

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.0	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 10.110 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075017.D
Acq: 26 Oct 2022 11:25

Tgt Ion:180 Resp: 10261

Ion	Ratio	Lower	Upper
180	100		
182	91.4	47.3	141.8
145	34.1	17.6	52.9

