

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075763.D
 Acq On : 14 Dec 2022 10:56
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Dec 15 00:25:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	274304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	448091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	396078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	180034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	15869	5.318	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.640%#
35) Dibromofluoromethane	8.171	113	15484	5.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	11.160%#
50) Toluene-d8	10.571	98	53495	5.156	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.320%#
62) 4-Bromofluorobenzene	12.853	95	17679	5.145	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.280%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	10768	5.529	ug/l	96
3) Chloromethane	2.371	50	13153	5.431	ug/l	94
4) Vinyl Chloride	2.530	62	15531	5.376	ug/l	98
5) Bromomethane	2.954	94	13776	5.611	ug/l	96
6) Chloroethane	3.124	64	11901	5.563	ug/l	89
7) Trichlorofluoromethane	3.512	101	23865	5.444	ug/l	96
8) Diethyl Ether	3.977	74	8628	5.389	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.395	101	13726	5.483	ug/l	96
10) Methyl Iodide	4.595	142	21237	5.228	ug/l	99
11) Tert butyl alcohol	5.536	59	10688	25.312	ug/l #	80
12) 1,1-Dichloroethene	4.348	96	13050	5.368	ug/l	94
13) Acrolein	4.195	56	13513	26.103	ug/l	100
14) Allyl chloride	5.042	41	13840	4.870	ug/l	86
15) Acrylonitrile	5.736	53	30183	26.193	ug/l	94
16) Acetone	4.442	43	25895	25.172	ug/l	95
17) Carbon Disulfide	4.724	76	30751	5.224	ug/l	99
18) Methyl Acetate	5.042	43	14241	4.683	ug/l	96
19) Methyl tert-butyl Ether	5.812	73	40090	5.008	ug/l	94
20) Methylene Chloride	5.289	84	15625	5.103	ug/l #	91
21) trans-1,2-Dichloroethene	5.789	96	13354	5.016	ug/l	98
22) Diisopropyl ether	6.677	45	36380	5.270	ug/l #	93
23) Vinyl Acetate	6.618	43	110445	23.768	ug/l	95
24) 1,1-Dichloroethane	6.571	63	24493	5.320	ug/l #	95
25) 2-Butanone	7.489	43	36376	25.255	ug/l	95
26) 2,2-Dichloropropane	7.494	77	19791	5.076	ug/l	94
27) cis-1,2-Dichloroethene	7.494	96	16754	5.261	ug/l	98
28) Bromochloromethane	7.812	49	10109	5.009	ug/l #	95
29) Tetrahydrofuran	7.853	42	21829	24.183	ug/l	98
30) Chloroform	7.971	83	26842	5.178	ug/l	93
31) Cyclohexane	8.259	56	24916	5.830	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	23766	5.171	ug/l	89
36) 1,1-Dichloropropene	8.371	75	18856	5.115	ug/l	97
37) Ethyl Acetate	7.565	43	14735	4.976	ug/l	99
38) Carbon Tetrachloride	8.365	117	20611	4.996	ug/l	91
39) Methylcyclohexane	9.606	83	22512	5.062	ug/l	93
40) Benzene	8.606	78	58542	5.147	ug/l	97

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 ClientSampleId :
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Quant Time: Dec 15 00:25:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	7451	4.841	ug/l #	90
42) 1,2-Dichloroethane	8.677	62	18965	5.016	ug/l	97
43) Isopropyl Acetate	8.689	43	23835	4.880	ug/l	99
44) Trichloroethene	9.353	130	17047	5.320	ug/l	92
45) 1,2-Dichloropropane	9.624	63	15119	5.463	ug/l	96
46) Dibromomethane	9.712	93	10311	5.023	ug/l	92
47) Bromodichloromethane	9.888	83	19764	4.910	ug/l #	96
48) Methyl methacrylate	9.683	41	10738	4.881	ug/l	98
49) 1,4-Dioxane	9.694	88	5457	100.902	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	72699	24.612	ug/l	98
52) Toluene	10.630	92	38453	5.191	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	18020	4.573	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	20777	4.802	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	14622	5.029	ug/l	97
56) Ethyl methacrylate	10.877	69	17778	4.604	ug/l	98
57) 1,3-Dichloropropane	11.165	76	24099	5.053	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.159	63	27414	22.297	ug/l	98
59) 2-Hexanone	11.200	43	50169	23.290	ug/l	99
60) Dibromochloromethane	11.359	129	16161	4.998	ug/l	99
61) 1,2-Dibromoethane	11.471	107	14204	4.828	ug/l	93
64) Tetrachloroethene	11.106	164	15103	5.419	ug/l	96
65) Chlorobenzene	11.894	112	42201	5.191	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	15436	5.126	ug/l	99
67) Ethyl Benzene	11.965	91	70182	5.115	ug/l	98
68) m/p-Xylenes	12.071	106	55088	10.144	ug/l	99
69) o-Xylene	12.400	106	27209	5.063	ug/l	97
70) Styrene	12.418	104	39835	4.662	ug/l	96
71) Bromoform	12.576	173	10376	4.736	ug/l #	99
73) Isopropylbenzene	12.700	105	67113	5.159	ug/l	98
74) N-amyl acetate	12.494	43	17462	4.575	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	20848	5.184	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	22406	6.174	ug/l	80
77) Bromobenzene	12.982	156	16960	5.151	ug/l	97
78) n-propylbenzene	13.041	91	72724	5.068	ug/l	99
79) 2-Chlorotoluene	13.129	91	46004	5.136	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	57270	5.260	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	4219	4.185	ug/l	88
82) 4-Chlorotoluene	13.129	91	46004	5.136	ug/l	98
83) tert-Butylbenzene	13.441	119	50108	5.219	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	54023	5.001	ug/l	98
85) sec-Butylbenzene	13.618	105	67131	5.066	ug/l	99
86) p-Isopropyltoluene	13.735	119	53202	4.825	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	30909	5.082	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	30601	4.925	ug/l	94
89) n-Butylbenzene	14.059	91	42042	4.707	ug/l	99
90) Hexachloroethane	14.329	117	10079	5.110	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	31422	5.245	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	3384	4.742	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	12784	4.310	ug/l	94
94) Hexachlorobutadiene	15.506	225	8457	5.226	ug/l	96
95) Naphthalene	15.647	128	33606	5.458	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	13083	4.720	ug/l	97

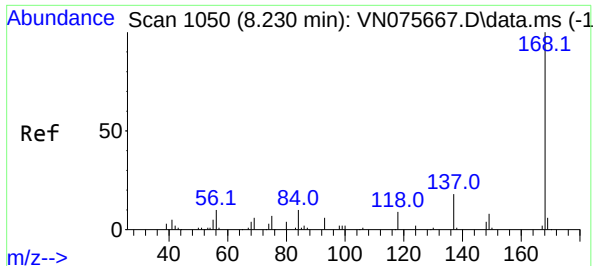
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
Data File : VN075763.D
Acq On : 14 Dec 2022 10:56
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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Quant Time: Dec 15 00:25:22 2022
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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

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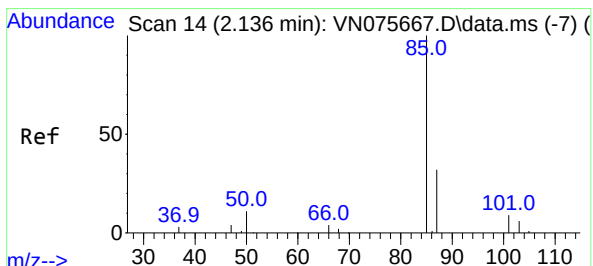
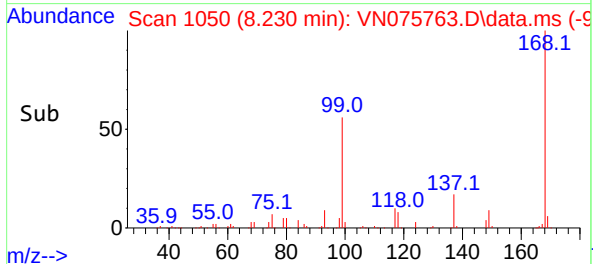
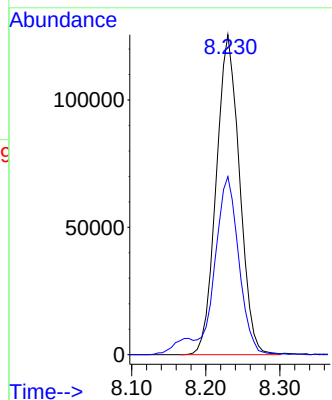
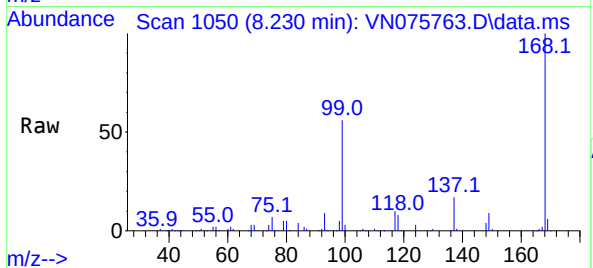
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

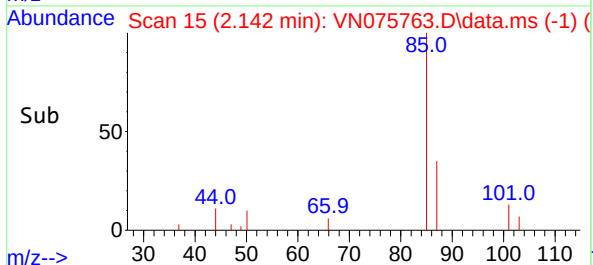
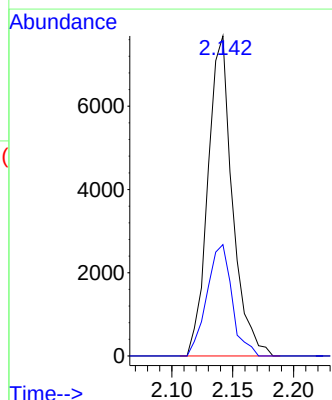
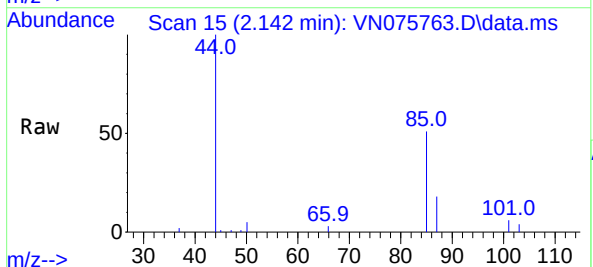
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 274304
Ion Ratio Lower Upper
168 100
99 55.5 44.2 66.4

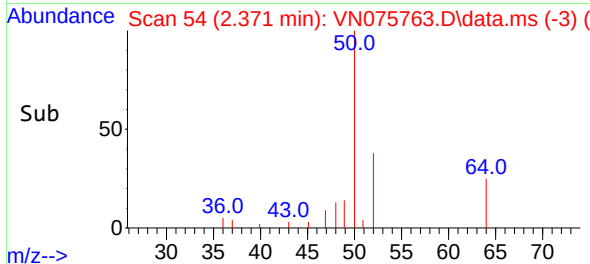
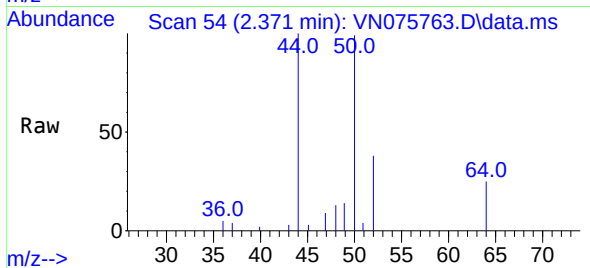
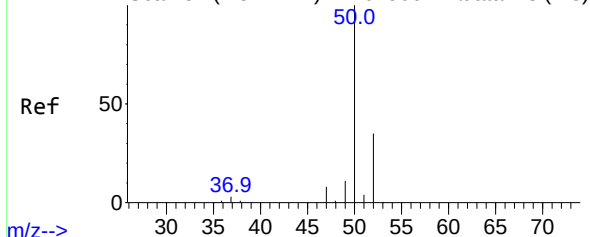


#2
Dichlorodifluoromethane
Concen: 5.529 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 85 Resp: 10768
Ion Ratio Lower Upper
85 100
87 34.8 16.3 48.9



Abundance Scan 54 (2.371 min): VN075667.D\data.ms (-45)



#3

Chloromethane

Concen: 5.431 ug/l

RT: 2.371 min Scan# 54

Delta R.T. 0.000 min

Lab File: VN075763.D

Acq: 14 Dec 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

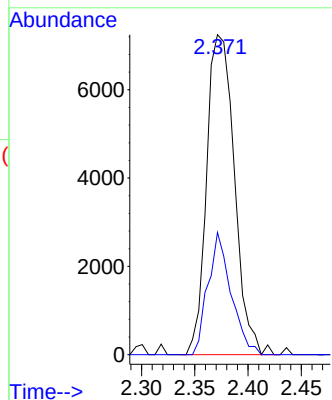
VSTDICC005

Tgt Ion: 50 Resp: 13153

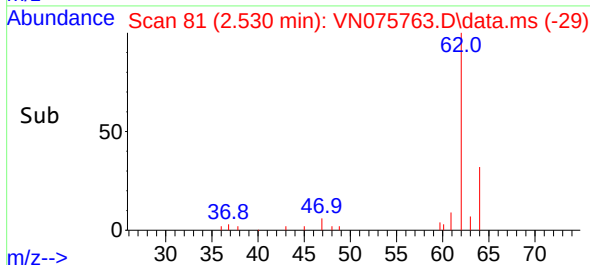
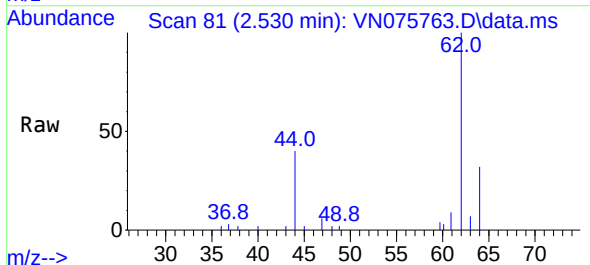
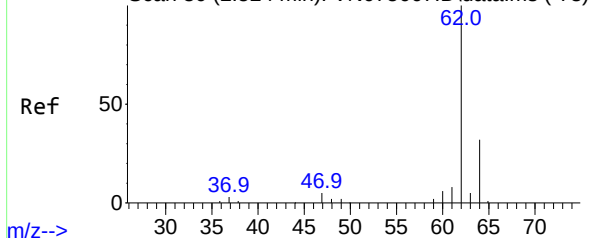
Ion Ratio Lower Upper

50 100

52 38.2 27.7 41.5



Abundance Scan 80 (2.524 min): VN075667.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 5.376 ug/l

RT: 2.530 min Scan# 81

Delta R.T. 0.006 min

Lab File: VN075763.D

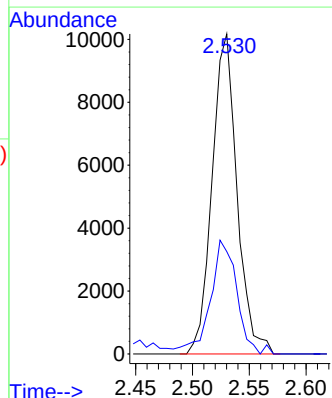
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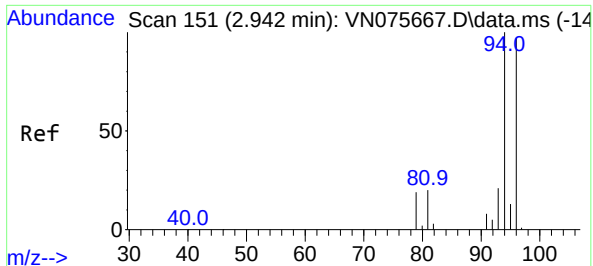
Tgt Ion: 62 Resp: 15531

Ion Ratio Lower Upper

62 100

64 32.0 24.9 37.3

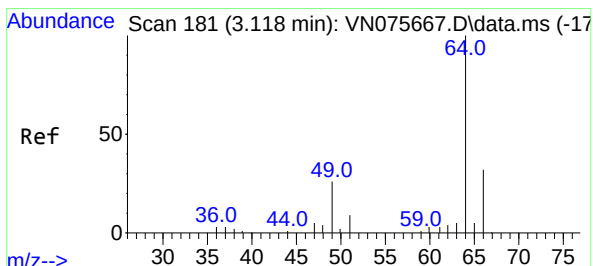
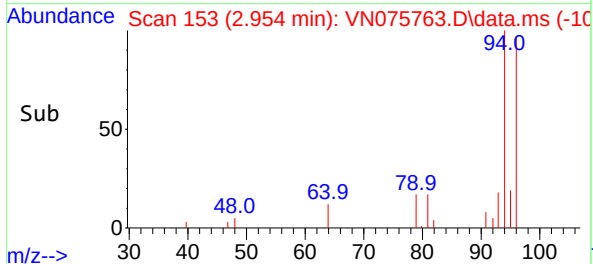
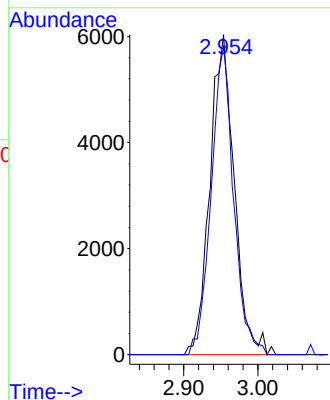
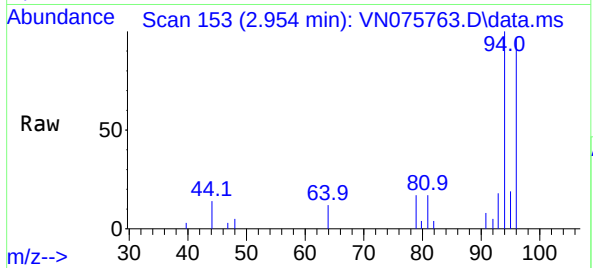




#5
Bromomethane
Concen: 5.611 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

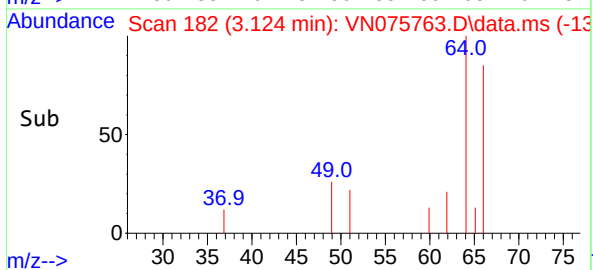
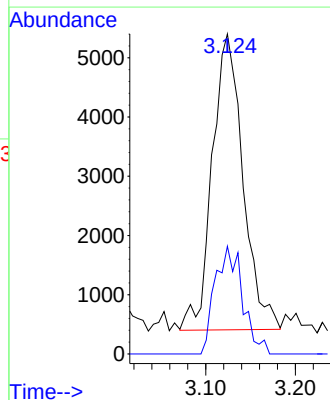
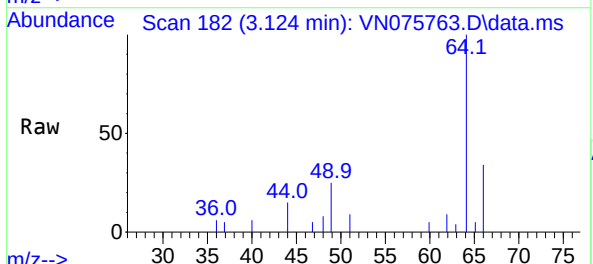
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

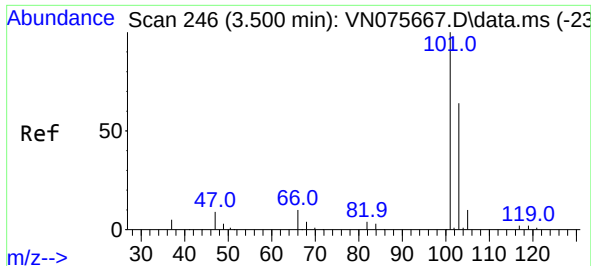
Tgt Ion: 94 Resp: 13776
Ion Ratio Lower Upper
94 100
96 96.2 73.8 110.6



#6
Chloroethane
Concen: 5.563 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 64 Resp: 11901
Ion Ratio Lower Upper
64 100
66 36.5 24.6 36.8

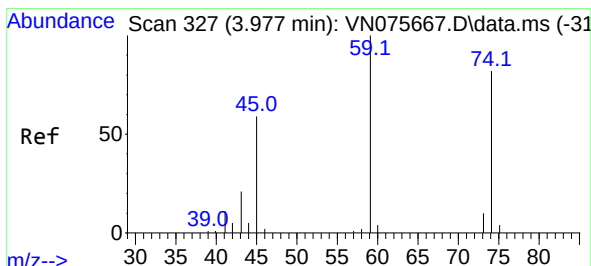
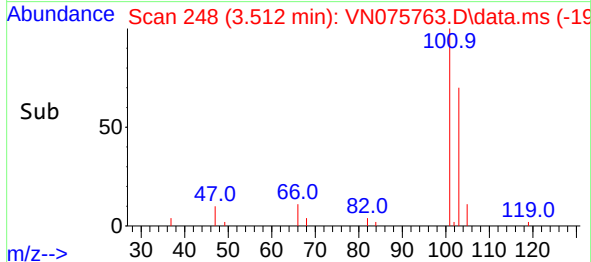
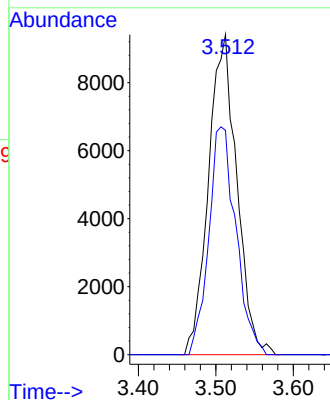
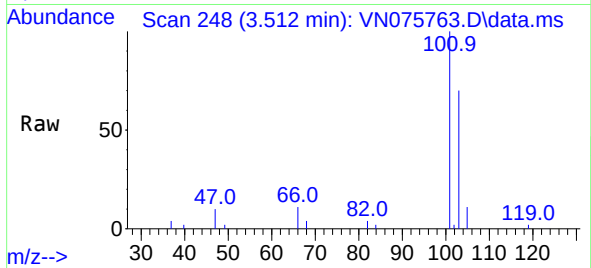




#7
 Trichlorofluoromethane
 Concen: 5.444 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN075763.D
 Acq: 14 Dec 2022 10:56

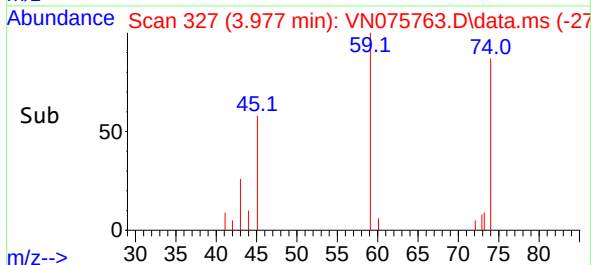
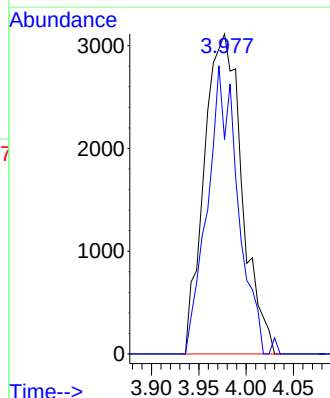
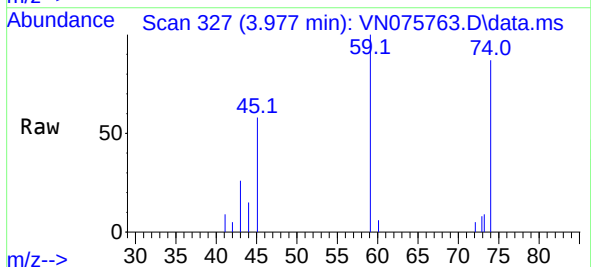
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 ClientSampleId :
 VSTDIC005

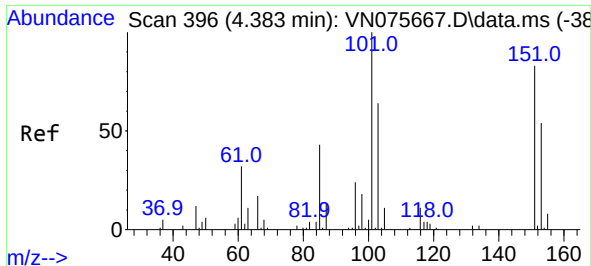
Tgt Ion:101 Resp: 23865
 Ion Ratio Lower Upper
 101 100
 103 70.1 53.4 80.2



#8
 Diethyl Ether
 Concen: 5.389 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN075763.D
 Acq: 14 Dec 2022 10:56

Tgt Ion: 74 Resp: 8628
 Ion Ratio Lower Upper
 74 100
 45 72.6 37.8 113.4

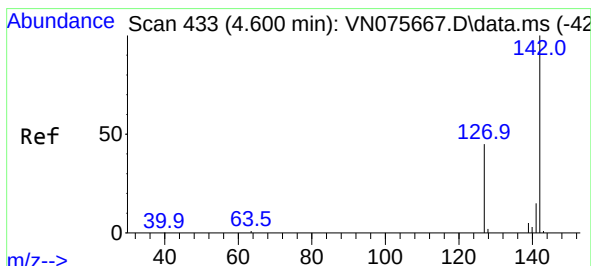
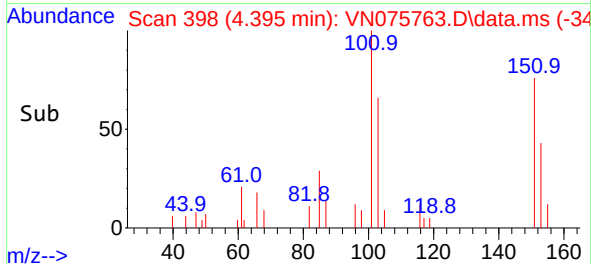
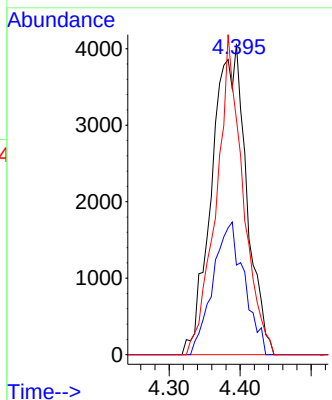
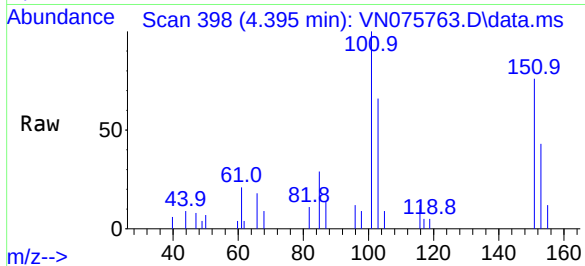




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.483 ug/l
RT: 4.395 min Scan# 396
Delta R.T. 0.012 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

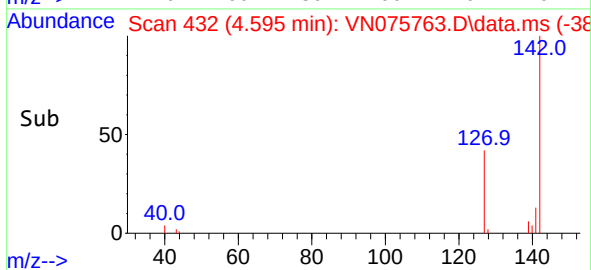
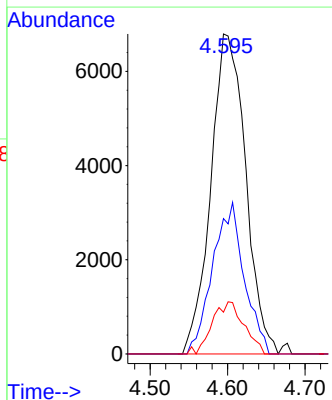
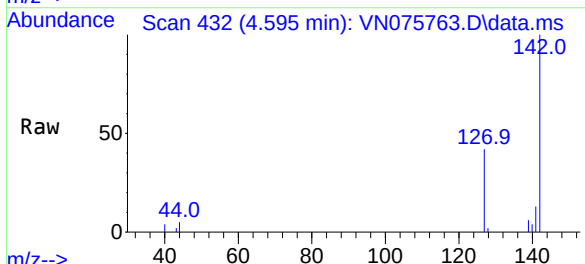
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

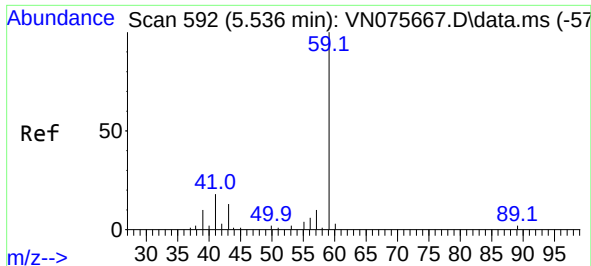
Tgt Ion:101 Resp: 13726
Ion Ratio Lower Upper
101 100
85 38.8 35.3 52.9
151 79.7 65.6 98.4



#10
Methyl Iodide
Concen: 5.228 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion:142 Resp: 21237
Ion Ratio Lower Upper
142 100
127 42.9 34.7 52.1
141 14.9 11.4 17.2

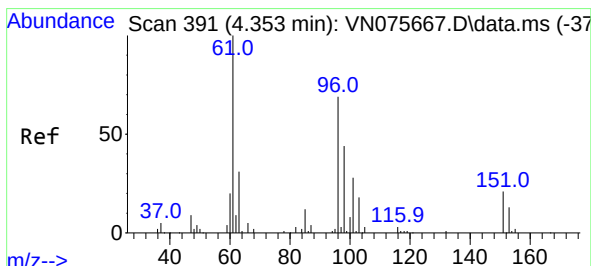
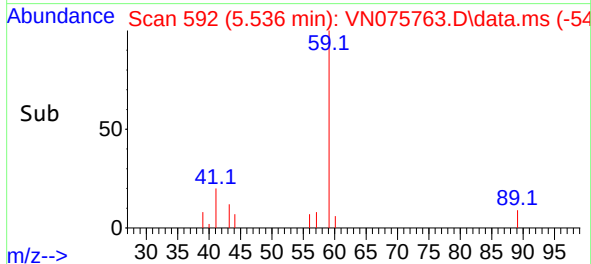
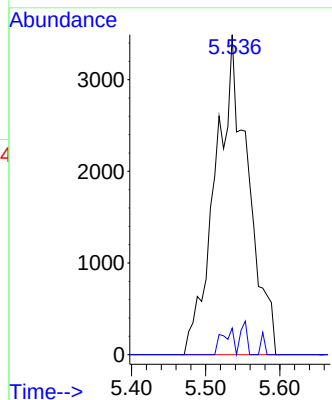
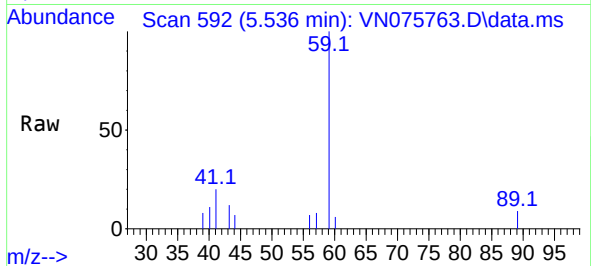




#11
Tert butyl alcohol
Concen: 25.312 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

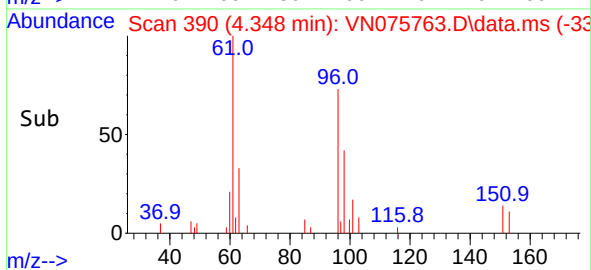
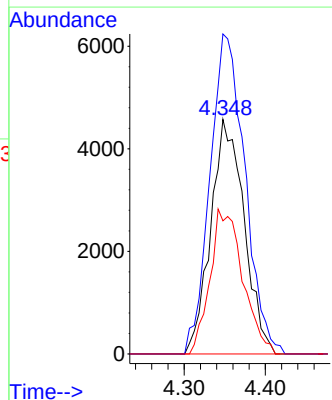
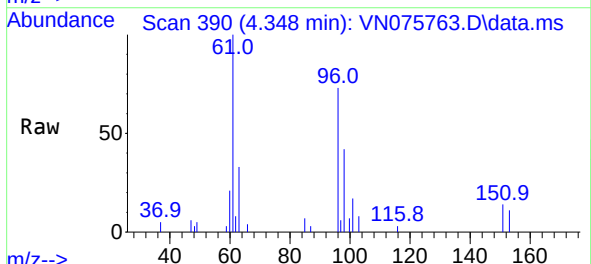
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

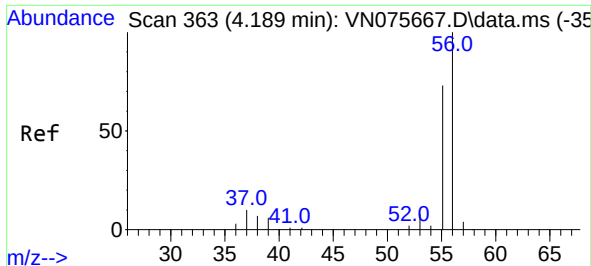
Tgt Ion: 59 Resp: 10688
Ion Ratio Lower Upper
59 100
57 2.9 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 5.368 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 96 Resp: 13050
Ion Ratio Lower Upper
96 100
61 136.4 113.3 169.9
98 56.8 50.9 76.3

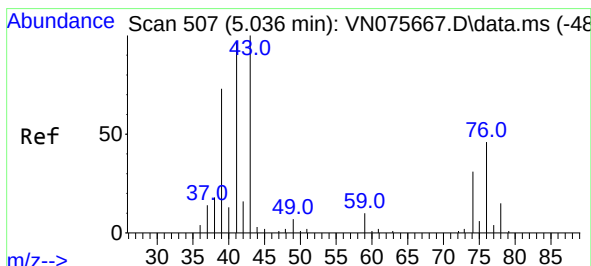
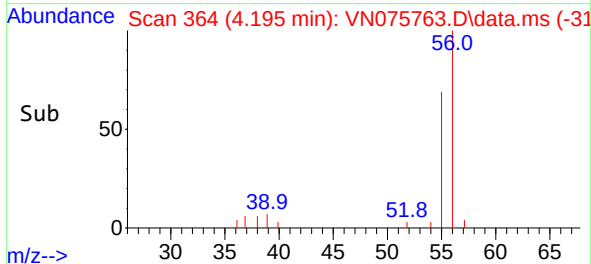
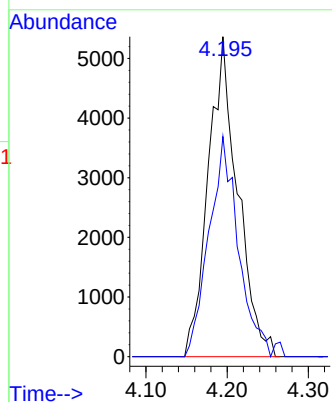
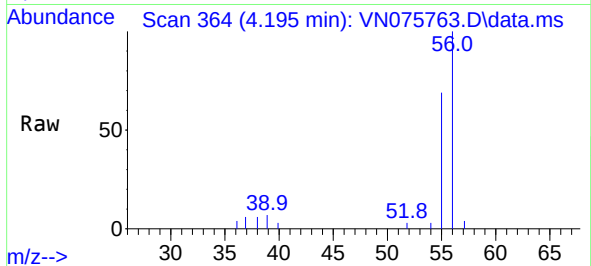




#13
Acrolein
Concen: 26.103 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

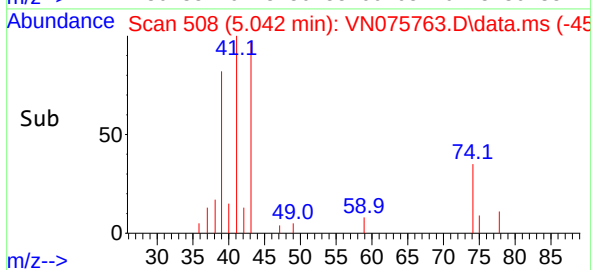
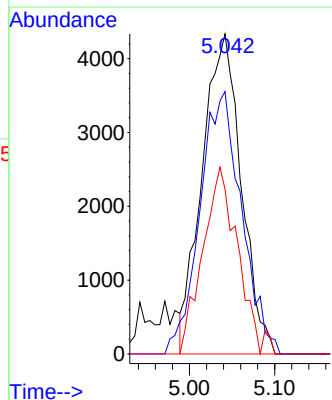
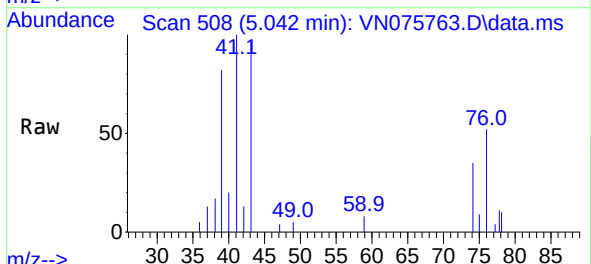
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

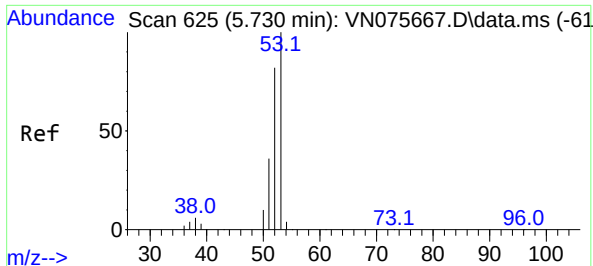
Tgt Ion: 56 Resp: 13513
Ion Ratio Lower Upper
56 100
55 68.7 54.8 82.2



#14
Allyl chloride
Concen: 4.870 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 41 Resp: 13840
Ion Ratio Lower Upper
41 100
39 87.1 58.3 87.5
76 51.2 35.8 53.6

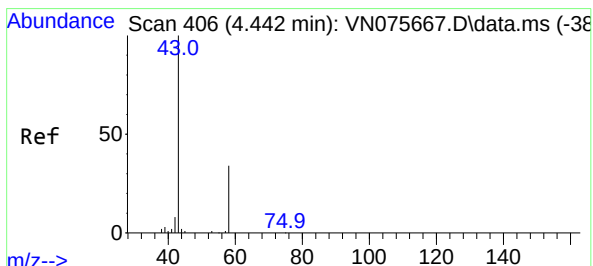
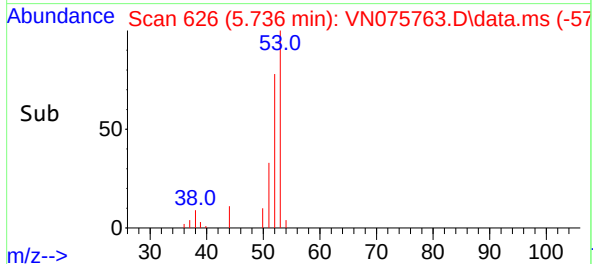
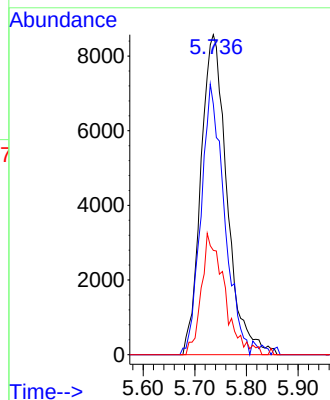
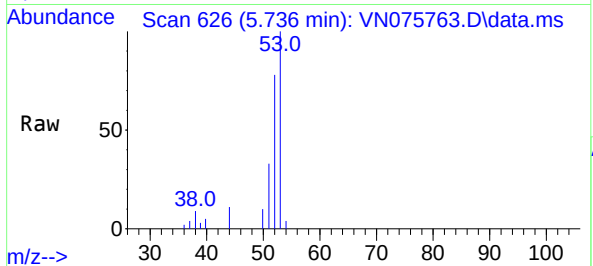




#15
Acrylonitrile
Concen: 26.193 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

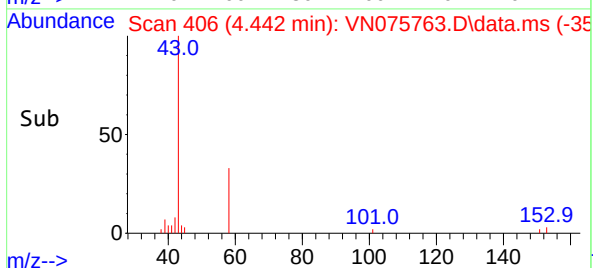
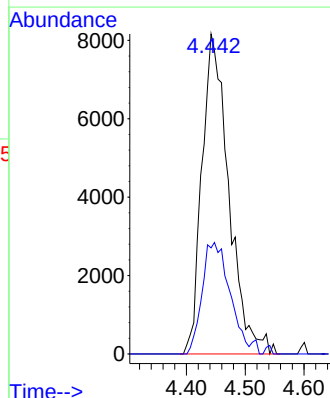
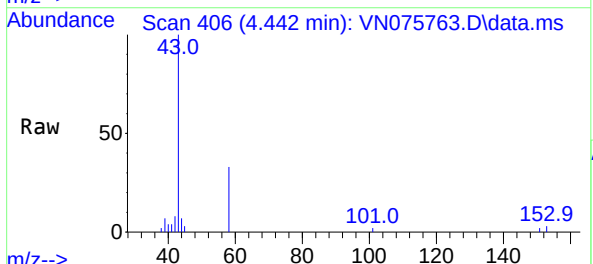
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

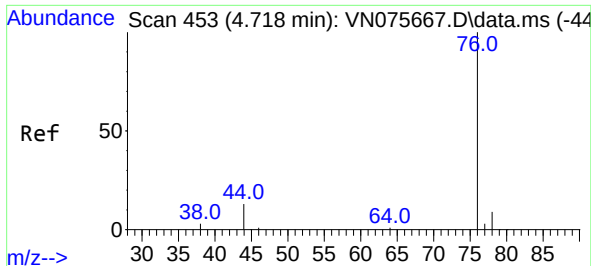
Tgt Ion:	53	Resp:	30183
Ion	Ratio	Lower	Upper
53	100		
52	75.2	65.4	98.0
51	33.6	28.9	43.3



#16
Acetone
Concen: 25.172 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion:	43	Resp:	25895
Ion	Ratio	Lower	Upper
43	100		
58	33.1	28.6	43.0

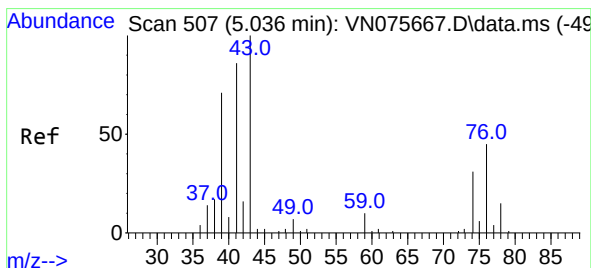
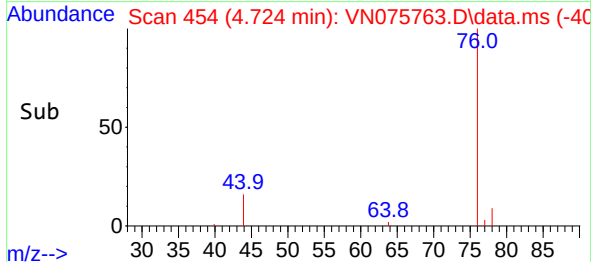
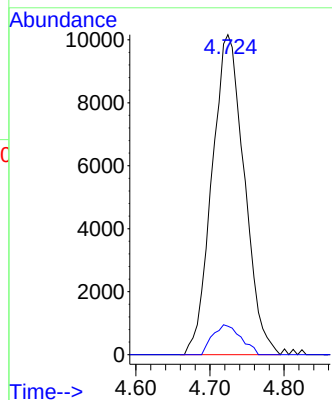
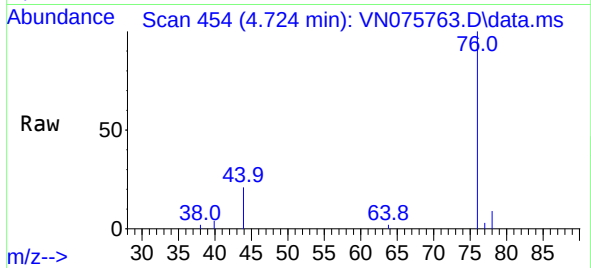




#17
Carbon Disulfide
Concen: 5.224 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

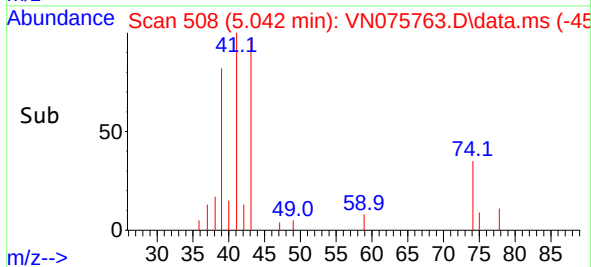
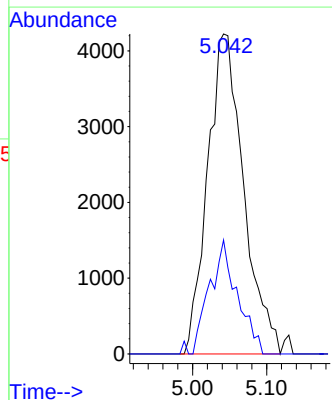
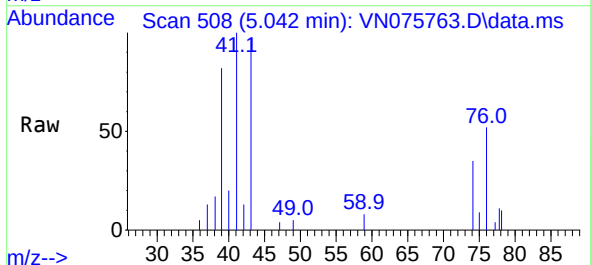
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

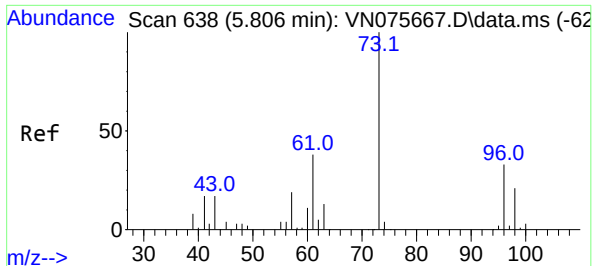
Tgt Ion: 76 Resp: 30751
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 4.683 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 43 Resp: 14241
Ion Ratio Lower Upper
43 100
74 27.5 23.6 35.4

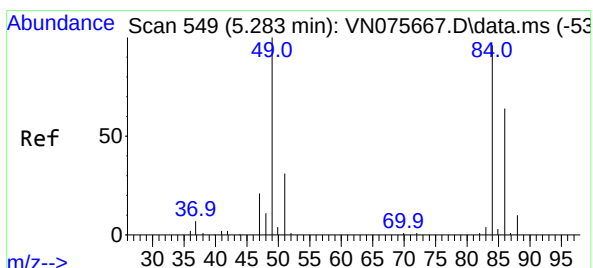
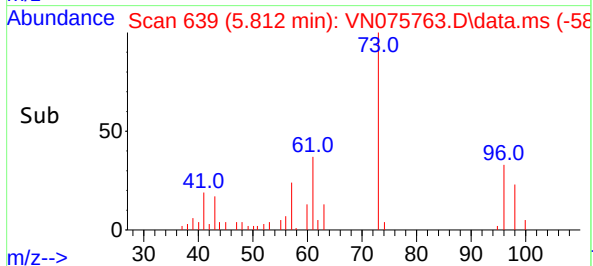
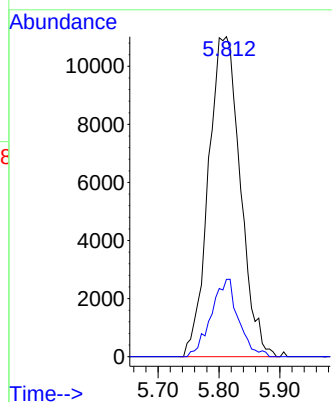
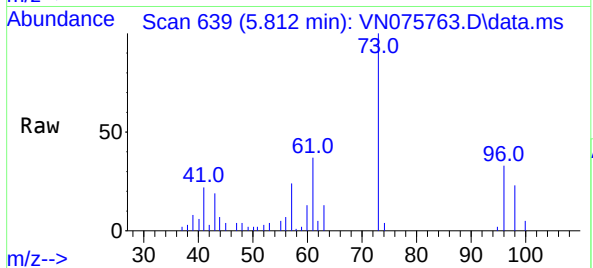




#19
Methyl tert-butyl Ether
Concen: 5.008 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

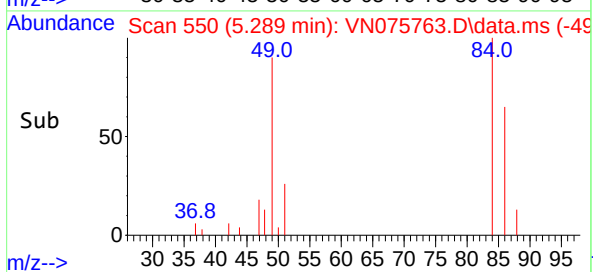
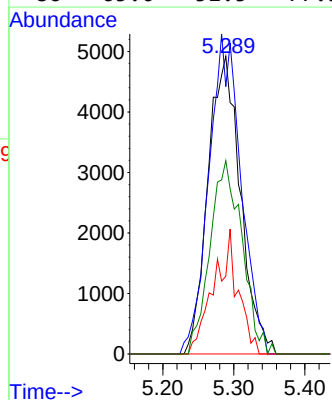
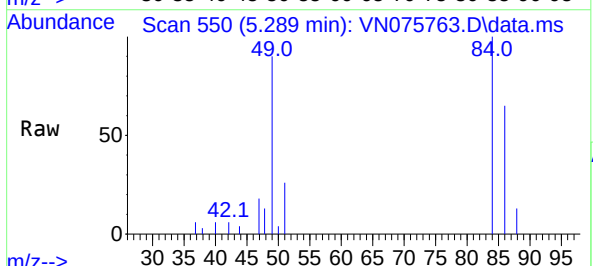
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

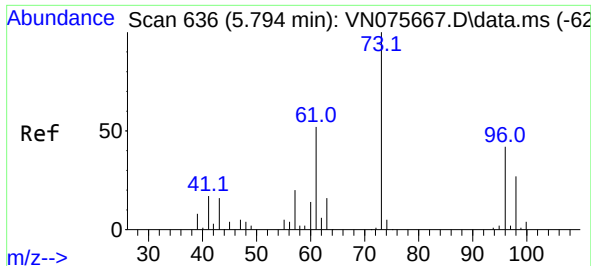
Tgt Ion: 73 Resp: 40090
Ion Ratio Lower Upper
73 100
57 24.2 17.1 25.7



#20
Methylene Chloride
Concen: 5.103 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

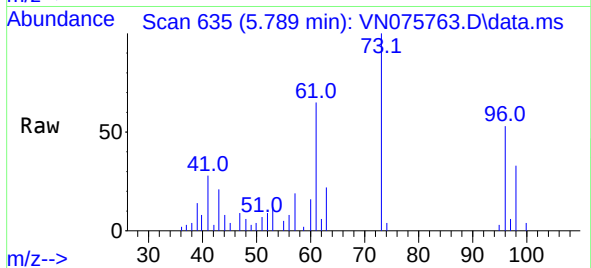
Tgt Ion: 84 Resp: 15625
Ion Ratio Lower Upper
84 100
49 89.8 81.8 122.6
51 26.1 26.7 40.1#
86 65.0 51.5 77.3



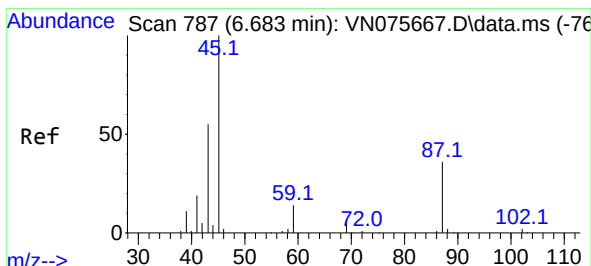
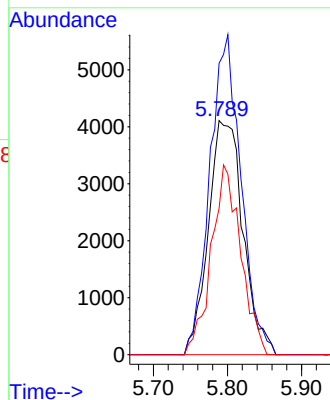
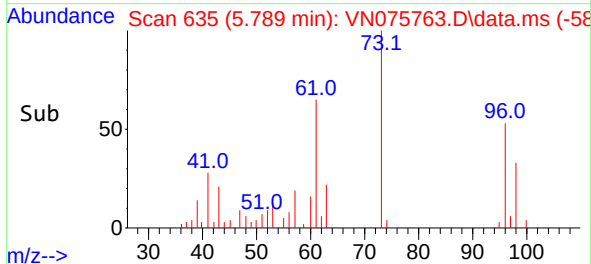


#21
trans-1,2-Dichloroethene
Concen: 5.016 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

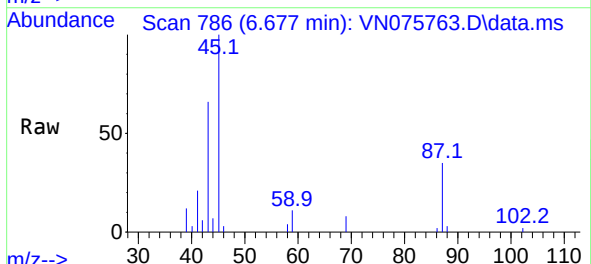
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



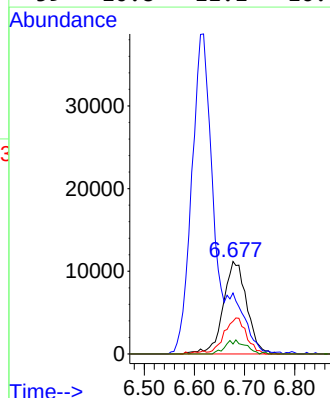
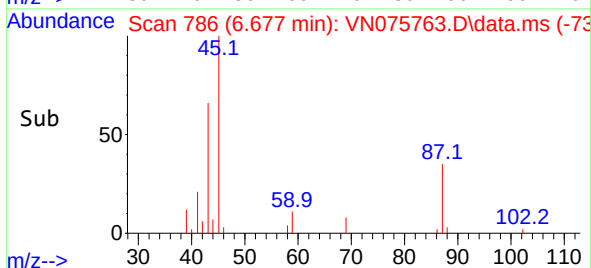
Tgt Ion: 96 Resp: 13354
Ion Ratio Lower Upper
96 100
61 124.5 98.1 147.1
98 62.5 51.4 77.2

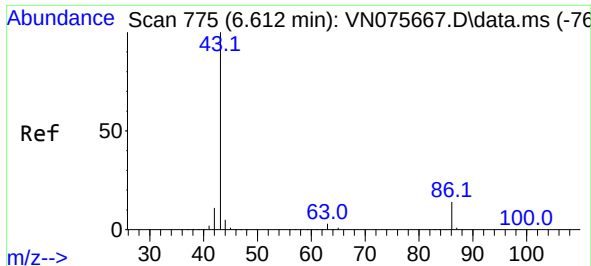


#22
Diisopropyl ether
Concen: 5.270 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56



Tgt Ion: 45 Resp: 36380
Ion Ratio Lower Upper
45 100
43 64.0 44.2 66.4
87 35.3 28.3 42.5
59 10.8 11.1 16.7#

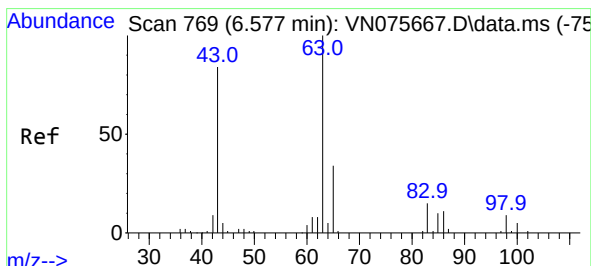
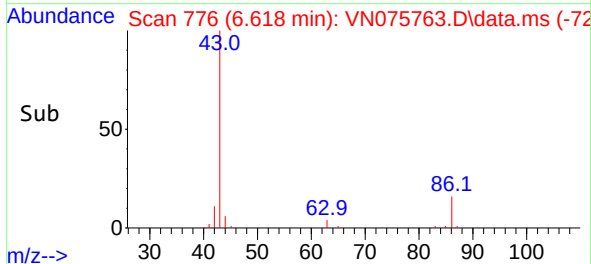
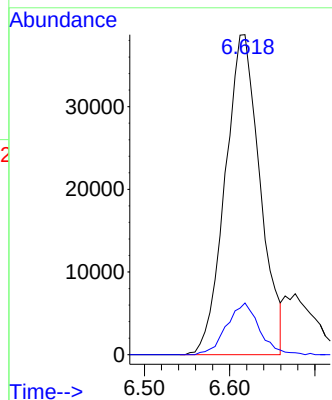
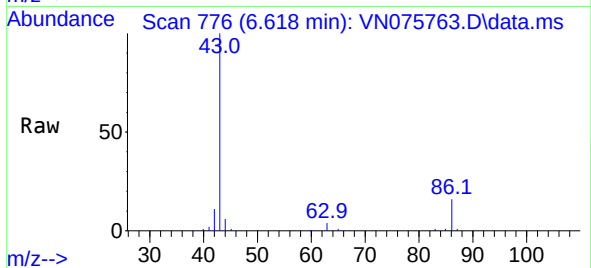




#23
 Vinyl Acetate
 Concen: 23.768 ug/l
 RT: 6.618 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN075763.D
 Acq: 14 Dec 2022 10:56

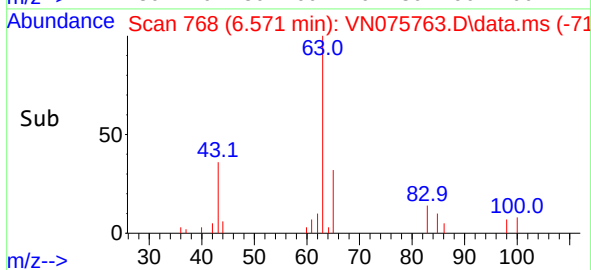
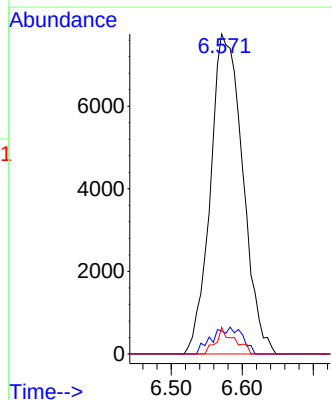
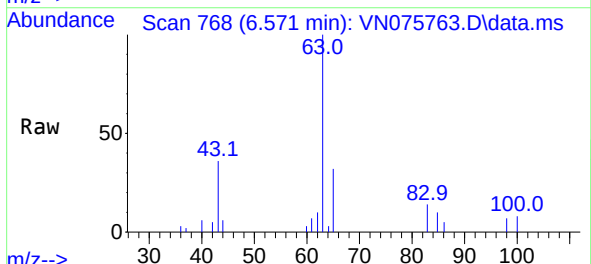
Instrument :
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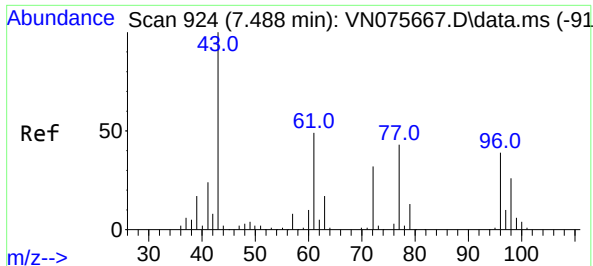
Tgt Ion: 43 Resp: 110445
 Ion Ratio Lower Upper
 43 100
 86 16.2 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 5.320 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075763.D
 Acq: 14 Dec 2022 10:56

Tgt Ion: 63 Resp: 24493
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.5
 100 8.3 2.5 7.6#





#25

2-Butanone

Concen: 25.255 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075763.D

Acq: 14 Dec 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

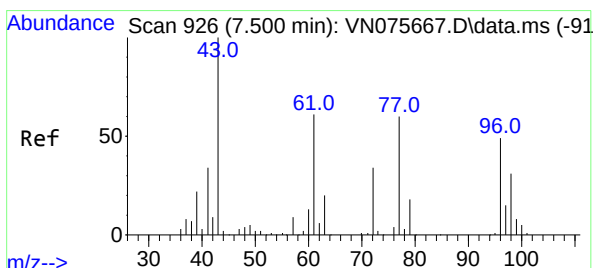
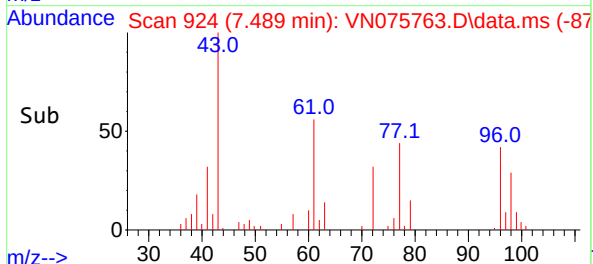
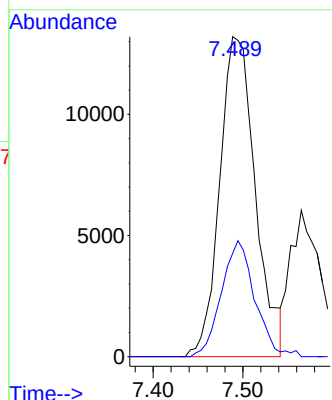
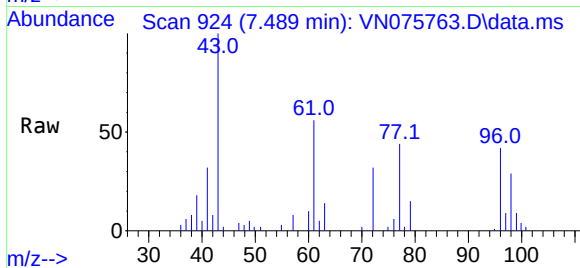
VSTDIC005

Tgt Ion: 43 Resp: 36376

Ion Ratio Lower Upper

43 100

72 32.3 28.0 42.0



#26

2,2-Dichloropropane

Concen: 5.076 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075763.D

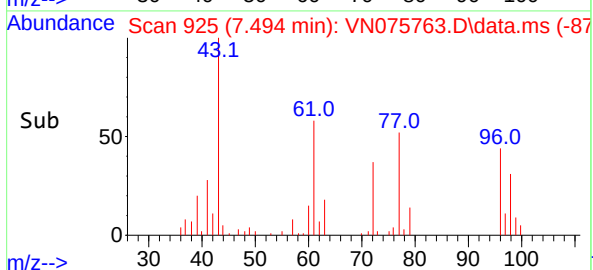
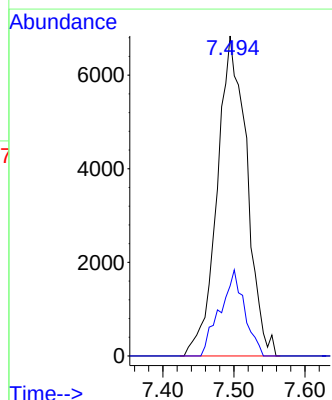
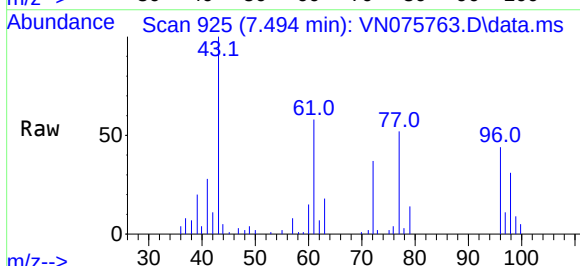
Acq: 14 Dec 2022 10:56

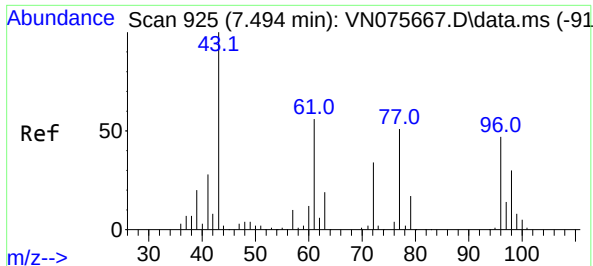
Tgt Ion: 77 Resp: 19791

Ion Ratio Lower Upper

77 100

97 22.2 12.7 38.0

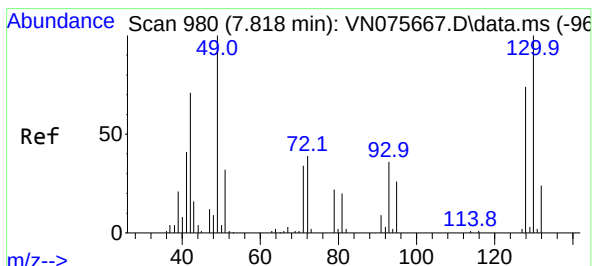
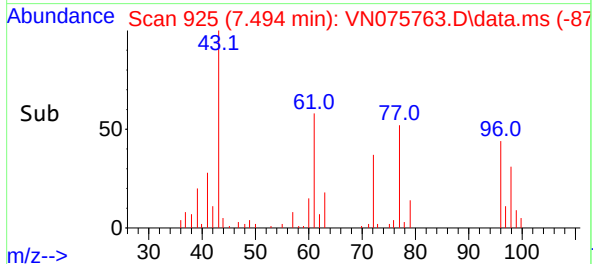
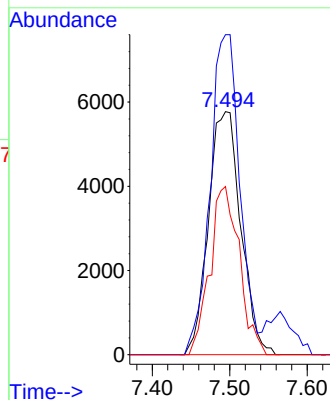
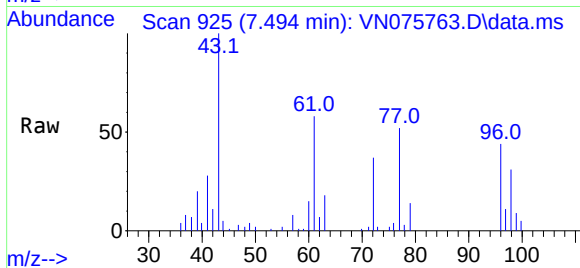




#27
cis-1,2-Dichloroethene
Concen: 5.261 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

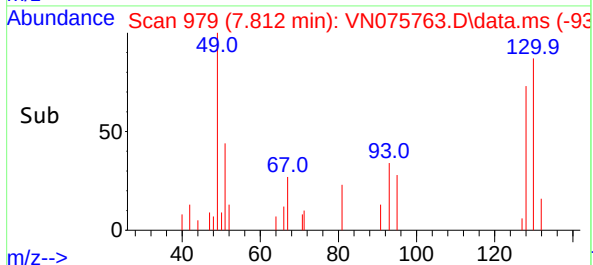
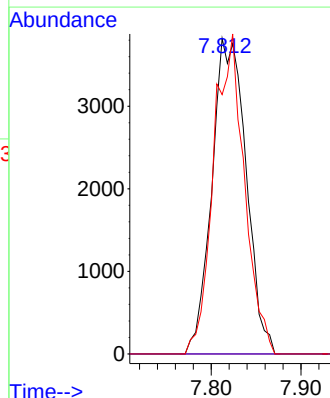
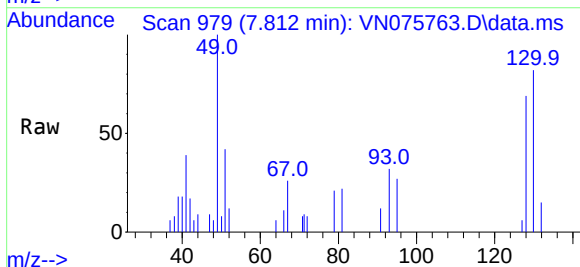
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

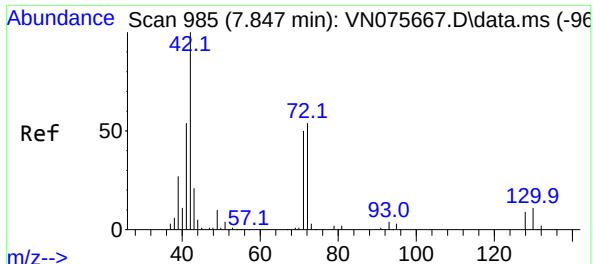
Tgt Ion: 96 Resp: 16754
Ion Ratio Lower Upper
96 100
61 121.7 0.0 247.8
98 62.9 0.0 128.4



#28
Bromochloromethane
Concen: 5.009 ug/l
RT: 7.812 min Scan# 979
Delta R.T. -0.012 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 49 Resp: 10109
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 91.6 77.0 115.4

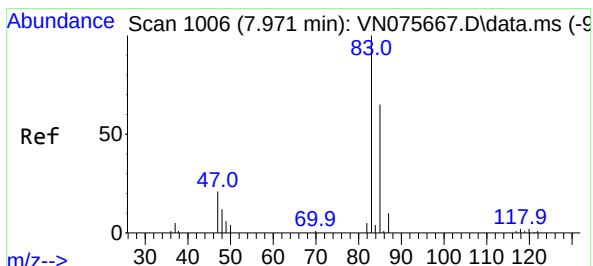
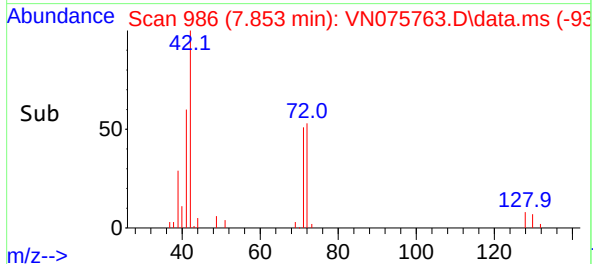
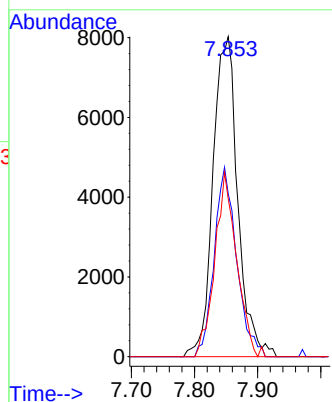
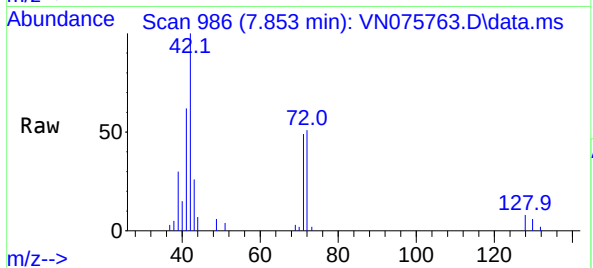




#29
Tetrahydrofuran
Concen: 24.183 ug/l
RT: 7.853 min Scan# 986
Delta R.T. 0.012 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

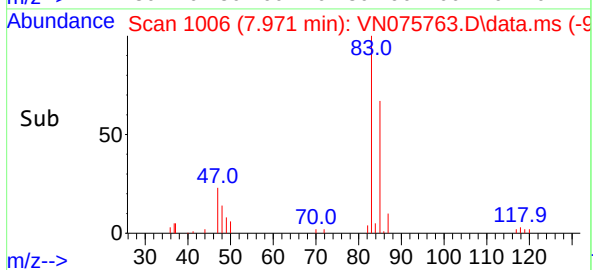
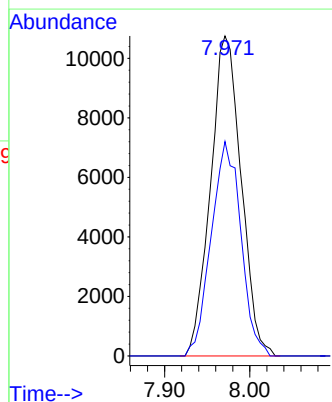
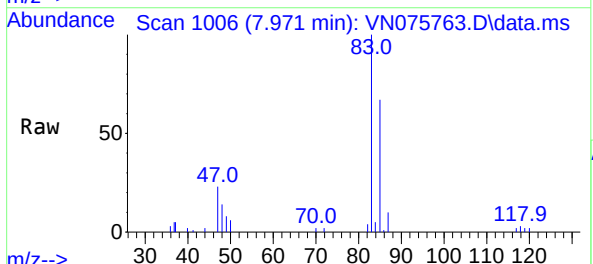
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

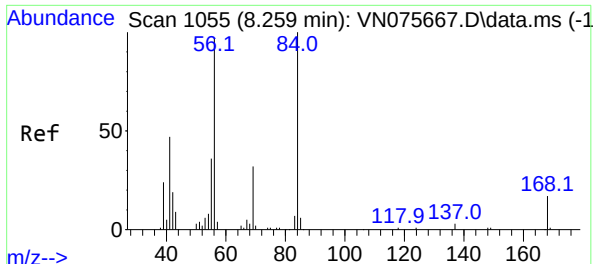
Tgt Ion:	42	Resp:	21829
Ion	Ratio	Lower	Upper
42	100		
72	53.7	44.5	66.7
71	50.5	41.0	61.6



#30
Chloroform
Concen: 5.178 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion:	83	Resp:	26842
Ion	Ratio	Lower	Upper
83	100		
85	67.0	49.1	73.7





#31

Cyclohexane

Concen: 5.830 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN075763.D

Acq: 14 Dec 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

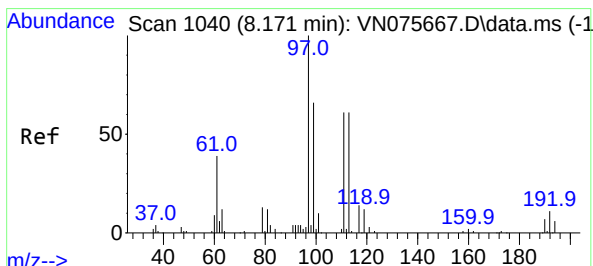
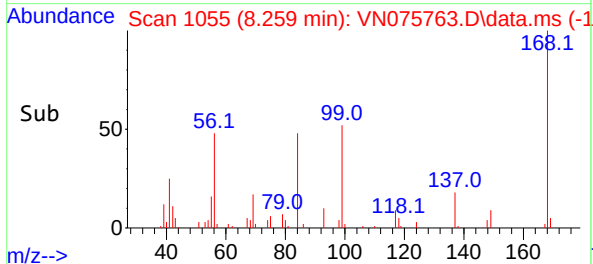
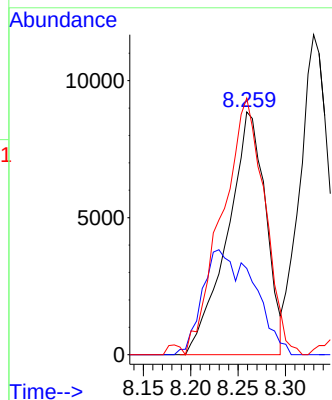
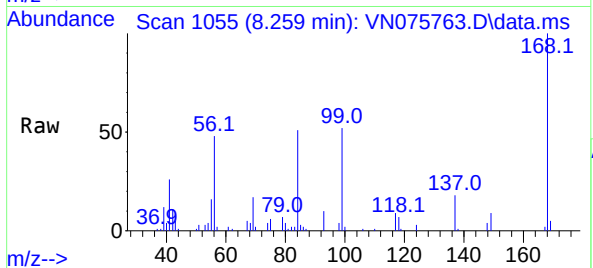
Tgt Ion: 56 Resp: 24916

Ion Ratio Lower Upper

56 100

69 33.4 24.7 37.1

84 102.5 76.5 114.7



#32

1,1,1-Trichloroethane

Concen: 5.171 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075763.D

Acq: 14 Dec 2022 10:56

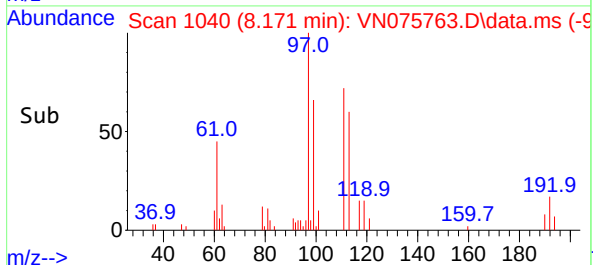
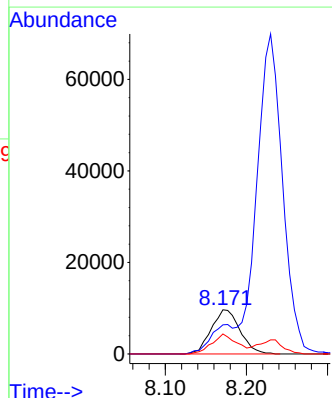
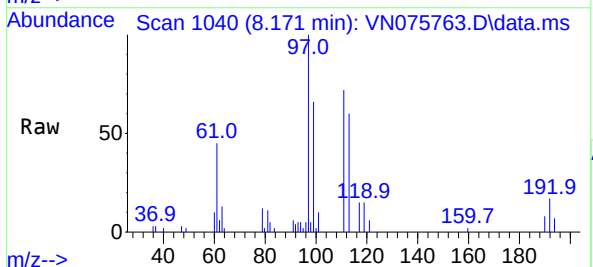
Tgt Ion: 97 Resp: 23766

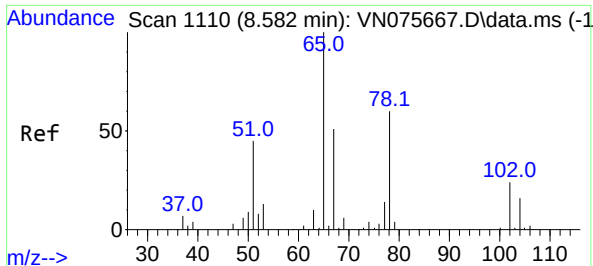
Ion Ratio Lower Upper

97 100

99 51.7 50.2 75.2

61 38.8 34.5 51.7

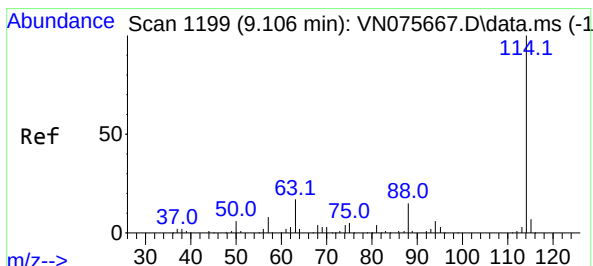
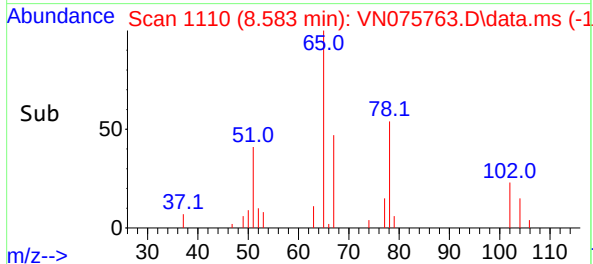
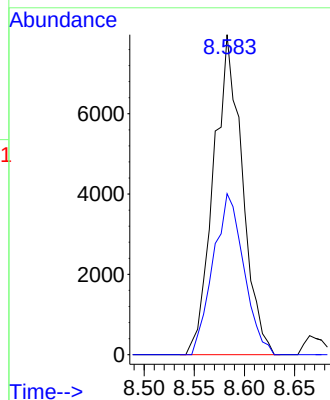
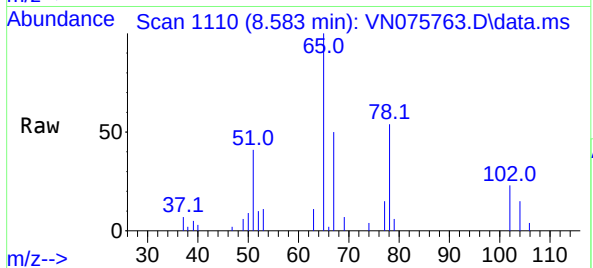




#33
1,2-Dichloroethane-d4
Concen: 5.318 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

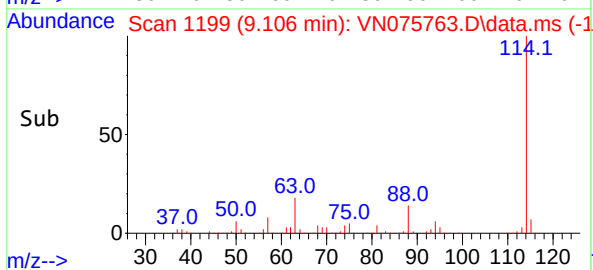
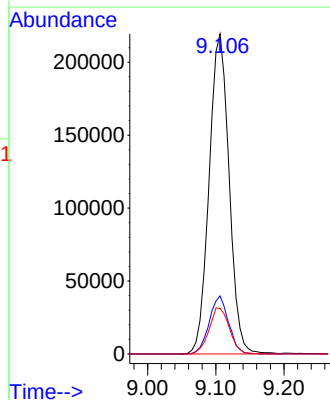
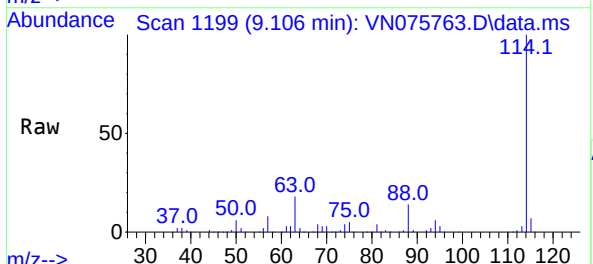
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

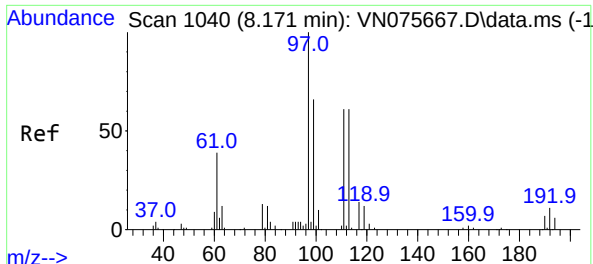
Tgt Ion: 65 Resp: 15869
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 114 Resp: 448091
Ion Ratio Lower Upper
114 100
63 18.1 0.0 34.4
88 14.2 0.0 28.8

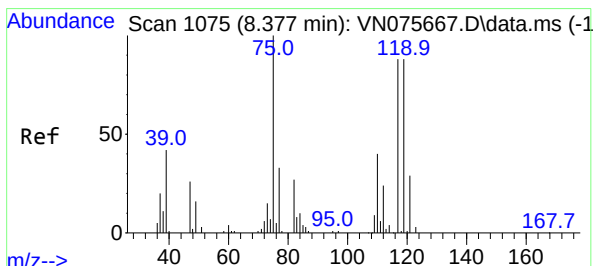
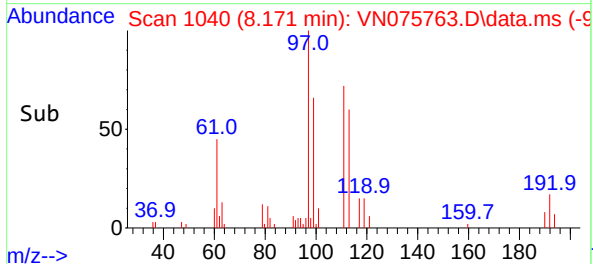
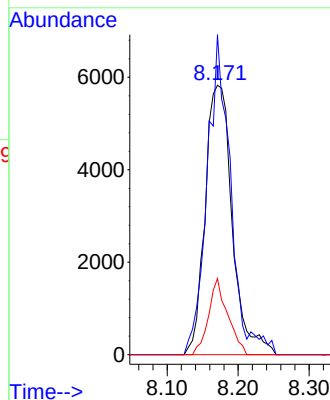
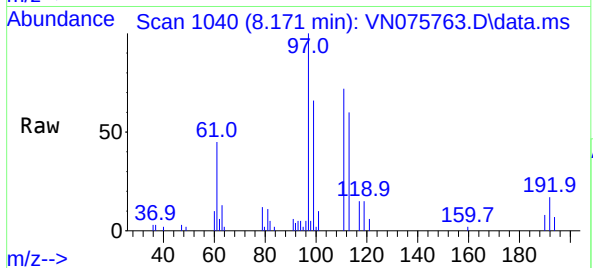




#35
Dibromofluoromethane
Concen: 5.580 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

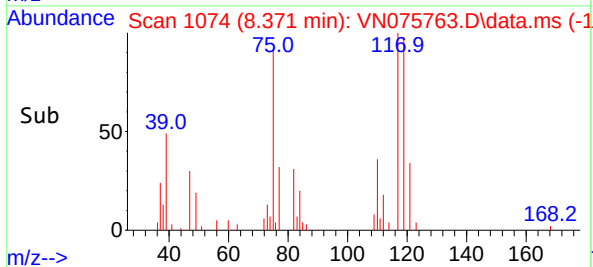
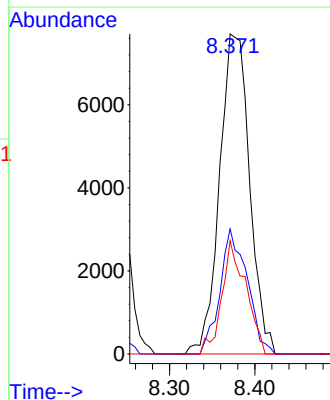
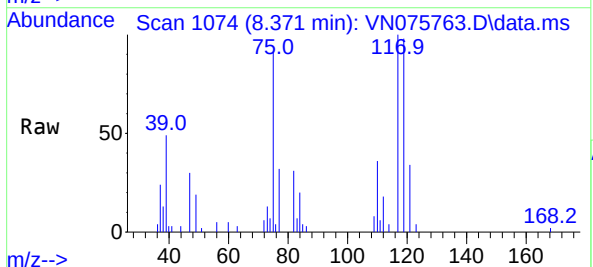
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

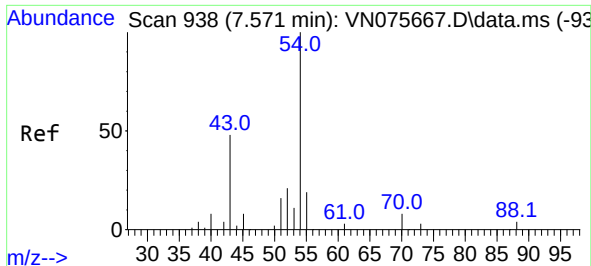
Tgt Ion:113 Resp: 15484
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.2
192 19.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.115 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 75 Resp: 18856
Ion Ratio Lower Upper
75 100
110 35.3 18.8 56.4
77 28.5 24.1 36.1

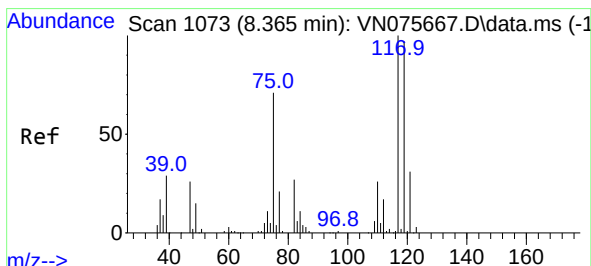
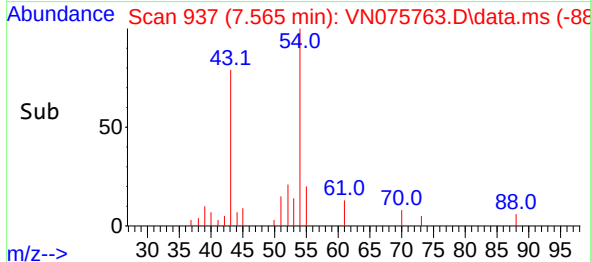
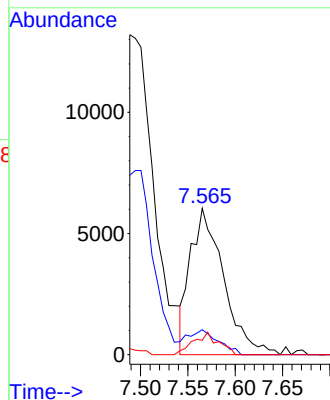
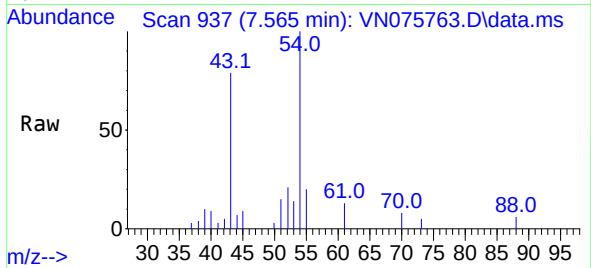




#37
Ethyl Acetate
Concen: 4.976 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

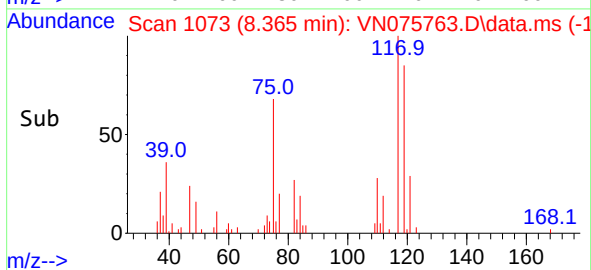
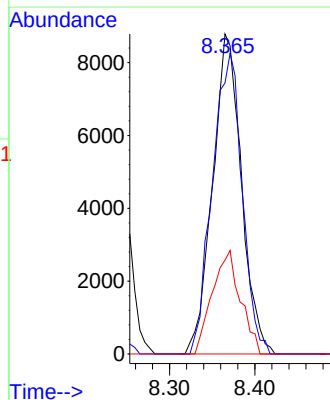
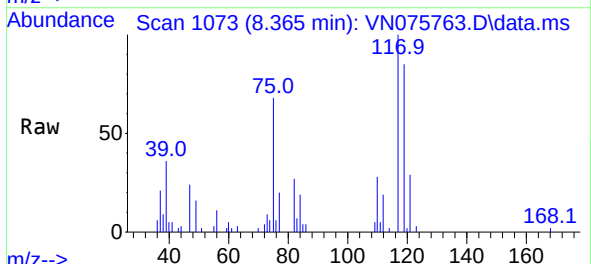
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

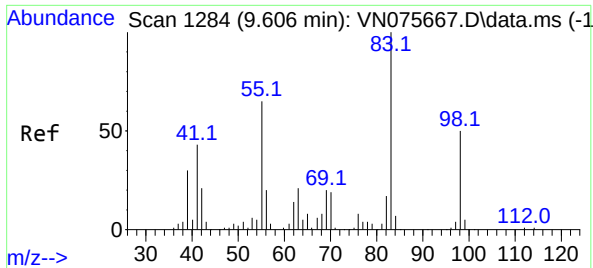
Tgt Ion: 43 Resp: 14735
Ion Ratio Lower Upper
43 100
61 15.5 13.0 19.4
70 11.5 9.4 14.0



#38
Carbon Tetrachloride
Concen: 4.996 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 117 Resp: 20611
Ion Ratio Lower Upper
117 100
119 84.7 76.1 114.1
121 29.3 24.5 36.7

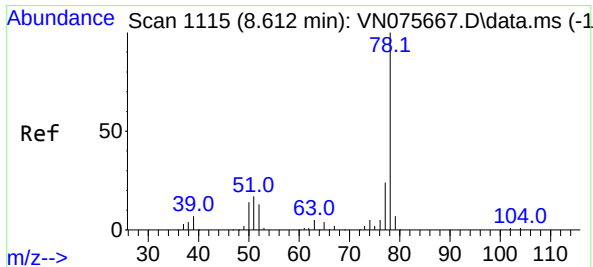
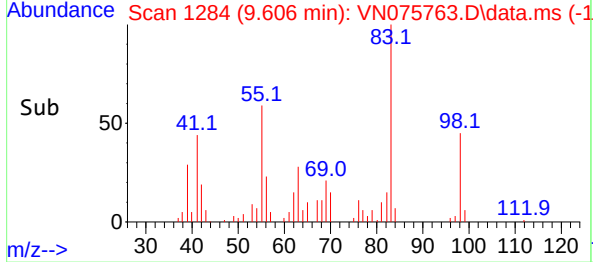
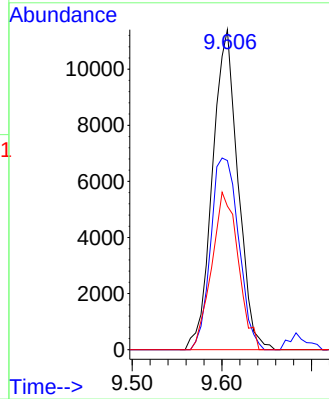
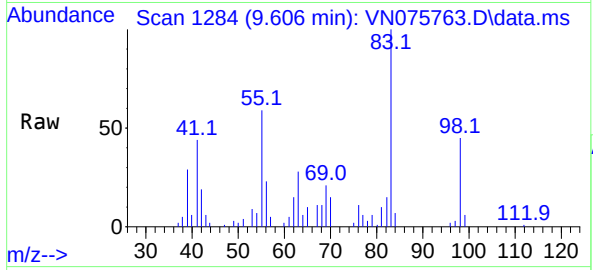




#39
Methylcyclohexane
Concen: 5.062 ug/l
RT: 9.606 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

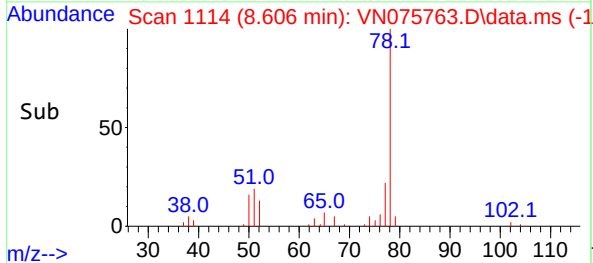
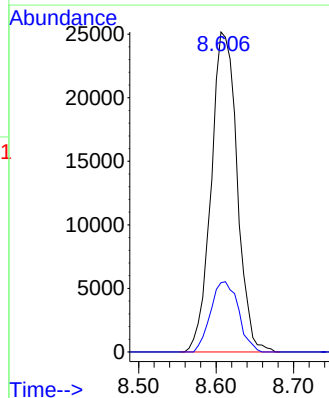
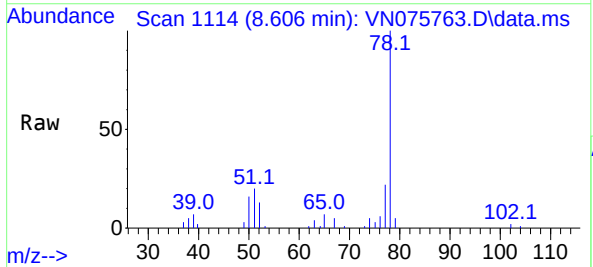
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

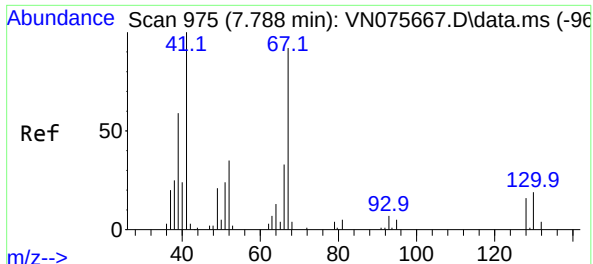
Tgt Ion: 83 Resp: 22512
Ion Ratio Lower Upper
83 100
55 59.1 51.4 77.0
98 44.8 39.8 59.8



#40
Benzene
Concen: 5.147 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 78 Resp: 58542
Ion Ratio Lower Upper
78 100
77 21.7 18.5 27.7



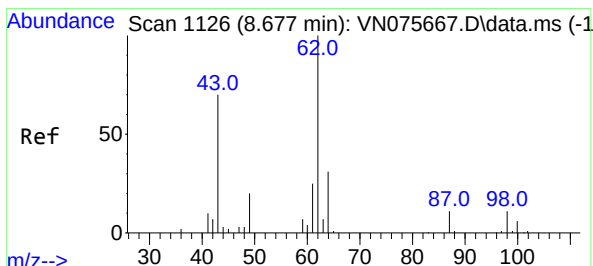
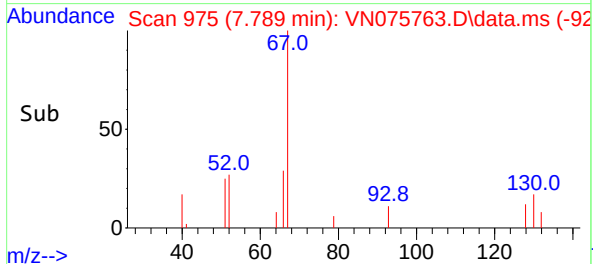
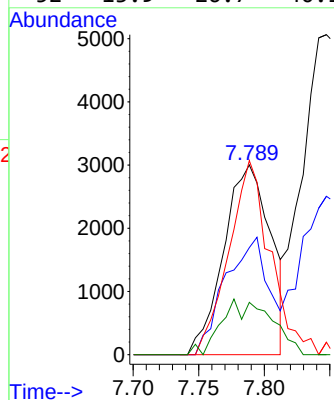
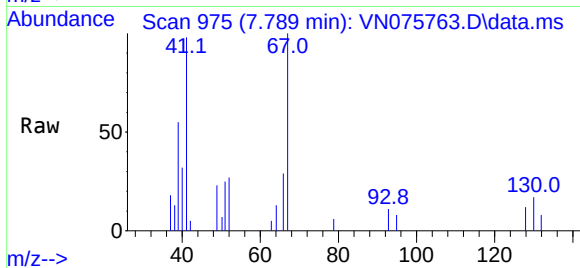


#41
Methacrylonitrile
Concen: 4.841 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 7451

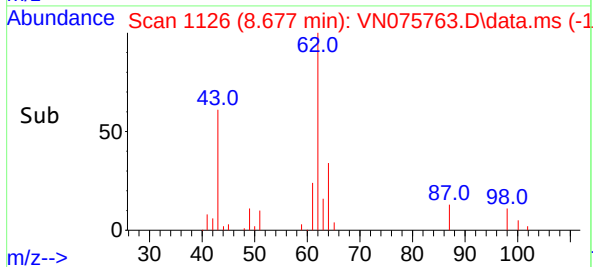
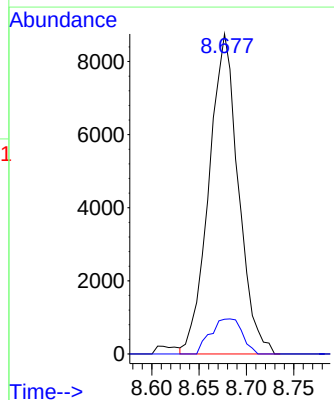
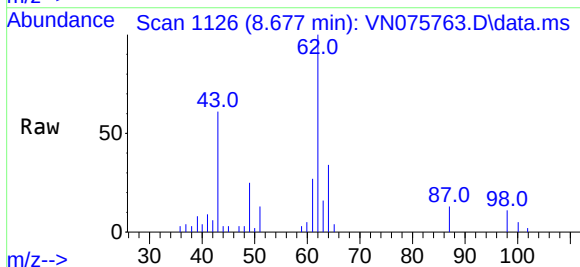
Ion	Ratio	Lower	Upper
41	100		
39	57.9	43.1	64.7
67	91.6	70.7	106.1
52	13.9	26.7	40.1

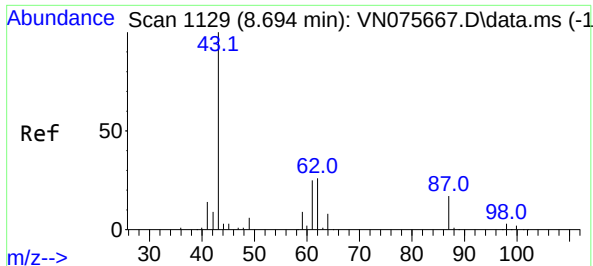


#42
1,2-Dichloroethane
Concen: 5.016 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 62 Resp: 18965

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	20.8

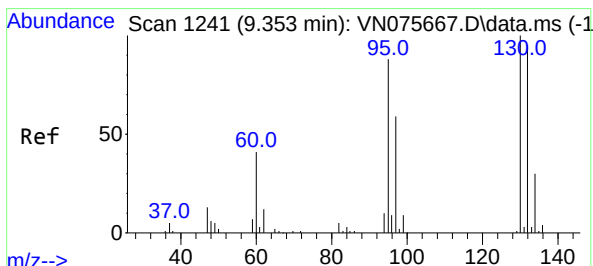
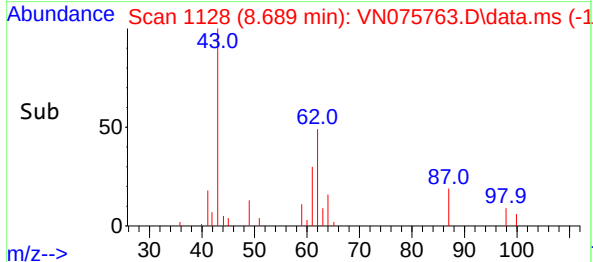
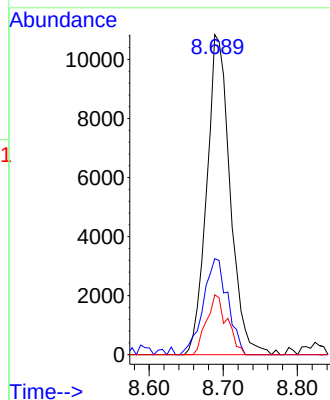
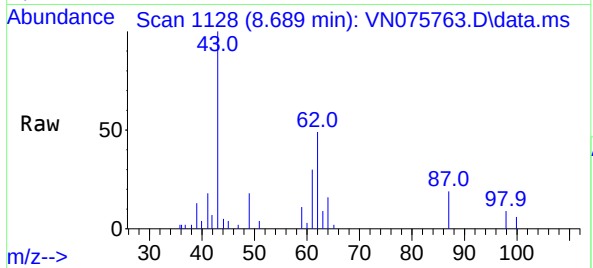




#43
Isopropyl Acetate
Concen: 4.880 ug/l
RT: 8.689 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

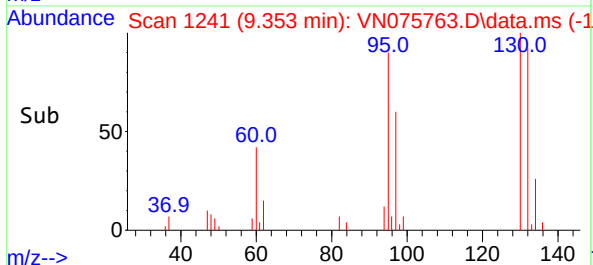
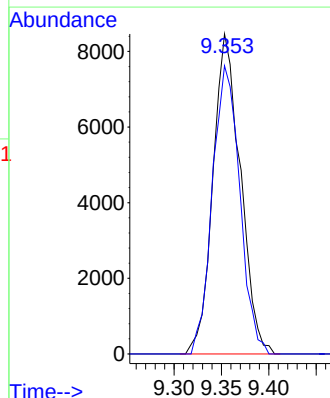
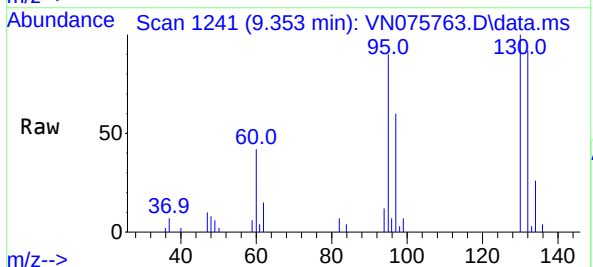
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

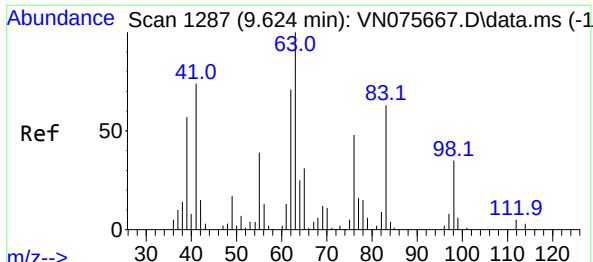
Tgt Ion: 43 Resp: 23835
Ion Ratio Lower Upper
43 100
61 31.5 24.2 36.4
87 16.5 13.3 19.9



#44
Trichloroethene
Concen: 5.320 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion:130 Resp: 17047
Ion Ratio Lower Upper
130 100
95 90.1 0.0 195.4

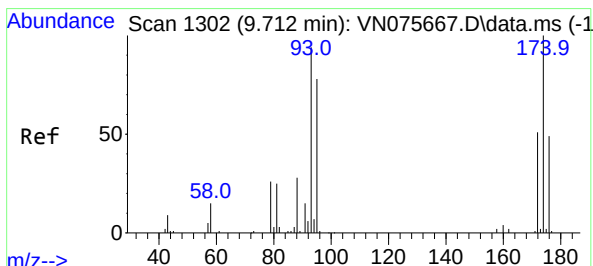
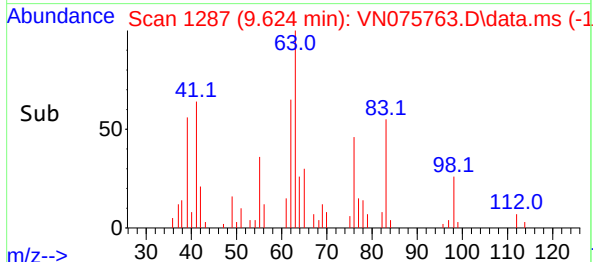
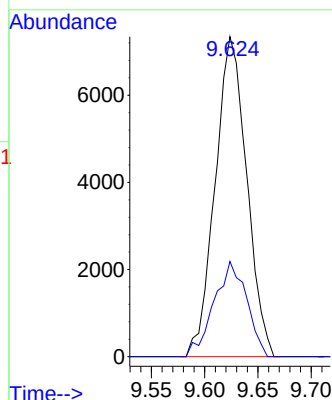
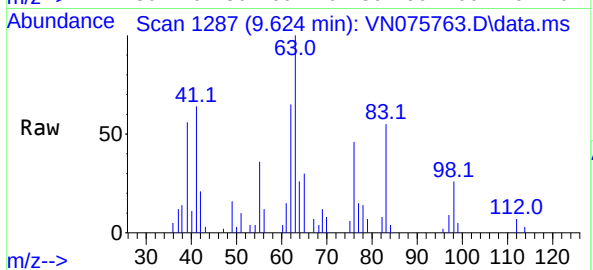




#45
1,2-Dichloropropane
Concen: 5.463 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

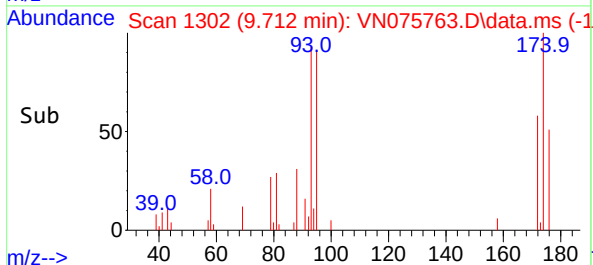
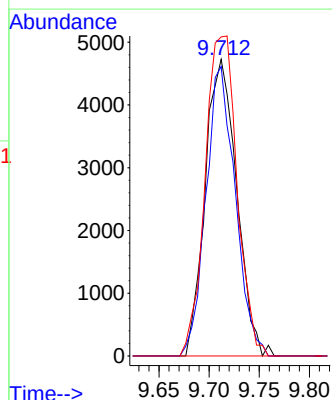
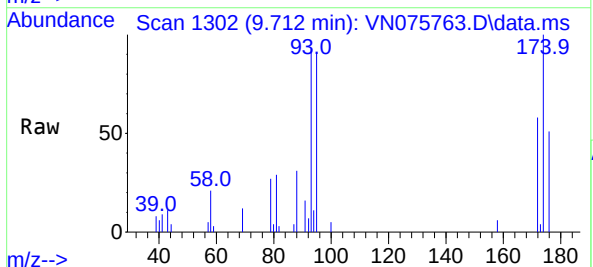
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

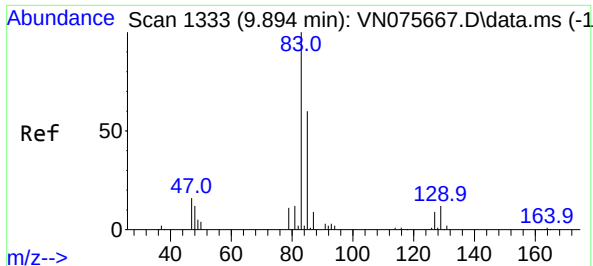
Tgt Ion: 63 Resp: 15119
Ion Ratio Lower Upper
63 100
65 29.8 25.7 38.5



#46
Dibromomethane
Concen: 5.023 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 93 Resp: 10311
Ion Ratio Lower Upper
93 100
95 91.3 65.2 97.8
174 109.6 82.4 123.6

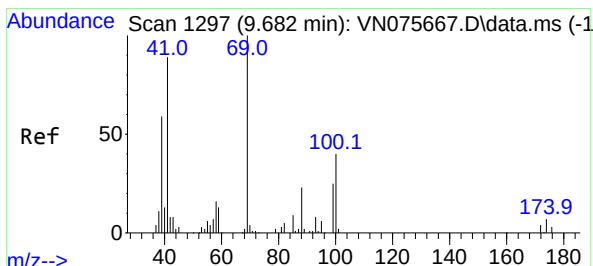
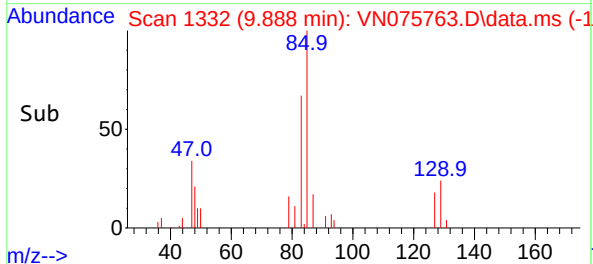
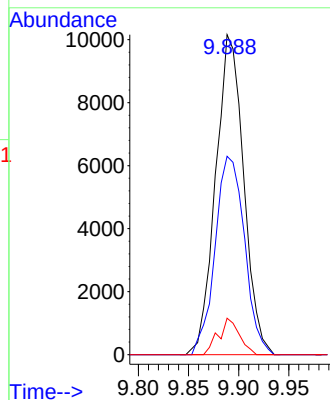
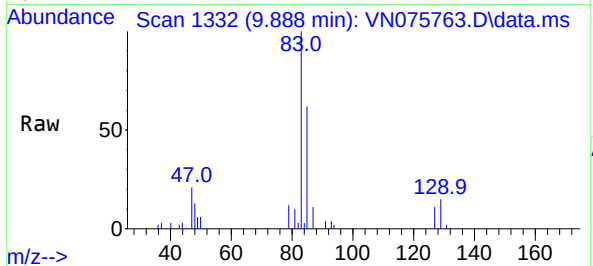




#47
Bromodichloromethane
Concen: 4.910 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

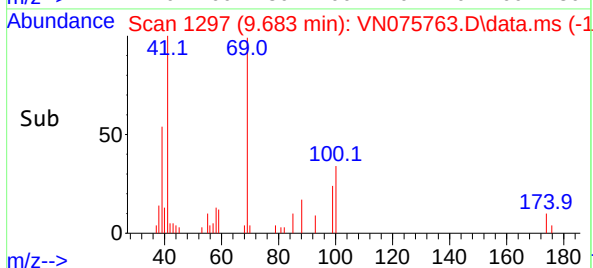
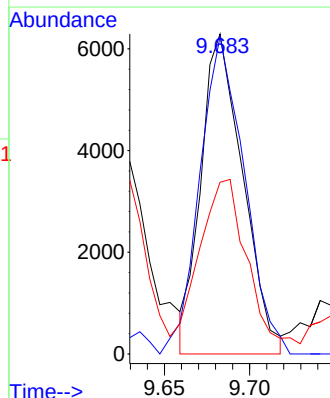
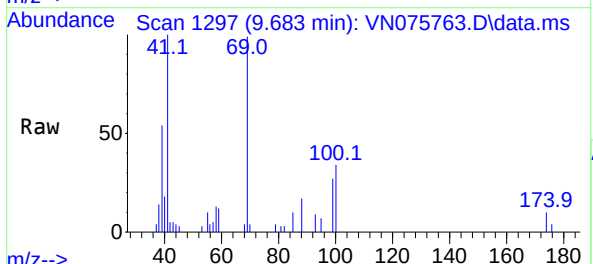
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

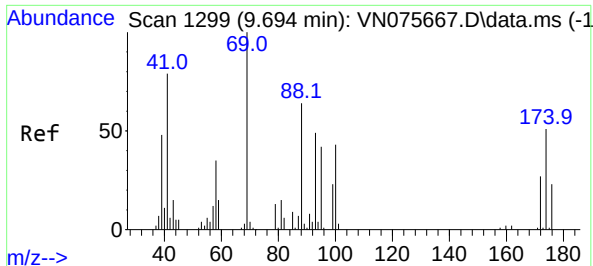
Tgt Ion: 83 Resp: 19764
Ion Ratio Lower Upper
83 100
85 62.0 51.5 77.3
127 11.4 6.6 10.0#



#48
Methyl methacrylate
Concen: 4.881 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 41 Resp: 10738
Ion Ratio Lower Upper
41 100
69 105.7 81.9 122.9
39 64.5 51.6 77.4





#49

1,4-Dioxane

Concen: 100.902 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075763.D

Acq: 14 Dec 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

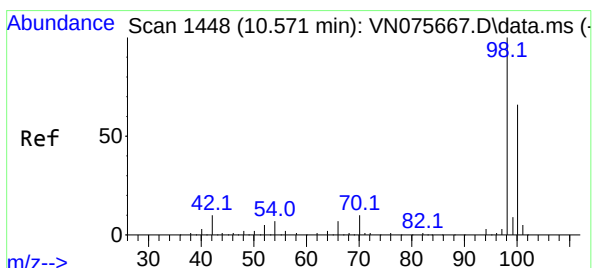
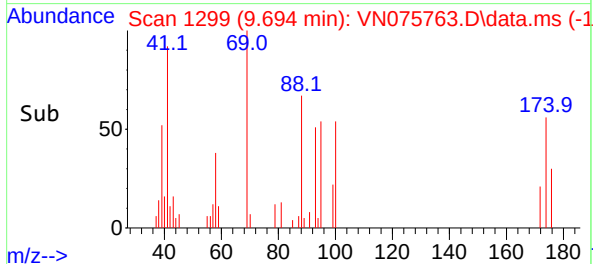
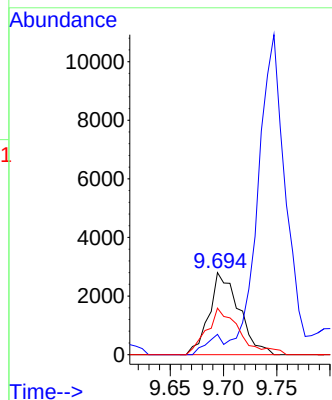
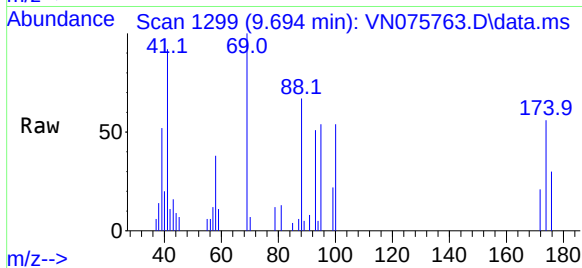
Tgt Ion: 88 Resp: 5457

Ion Ratio Lower Upper

88 100

43 13.6 17.1 25.7#

58 62.0 47.8 71.8



#50

Toluene-d8

Concen: 5.156 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075763.D

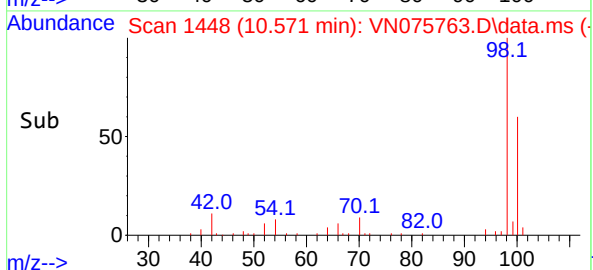
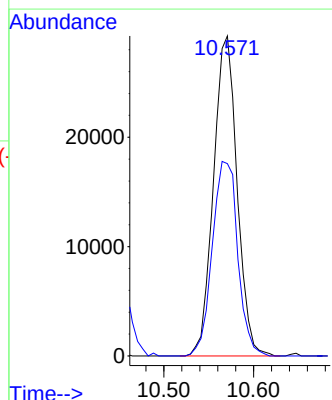
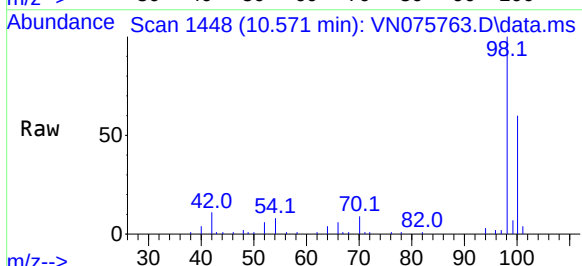
Acq: 14 Dec 2022 10:56

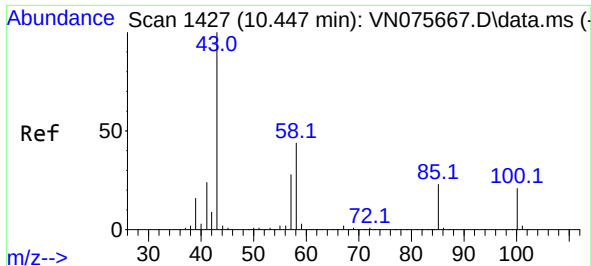
Tgt Ion: 98 Resp: 53495

Ion Ratio Lower Upper

98 100

100 65.5 52.1 78.1

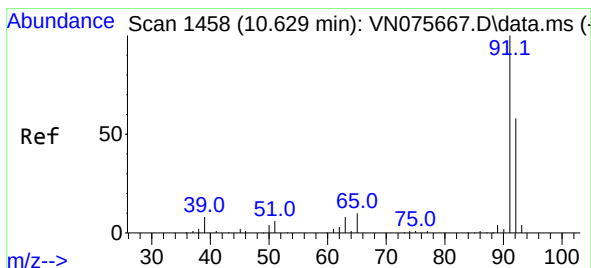
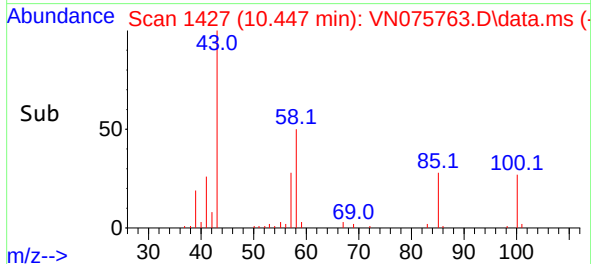
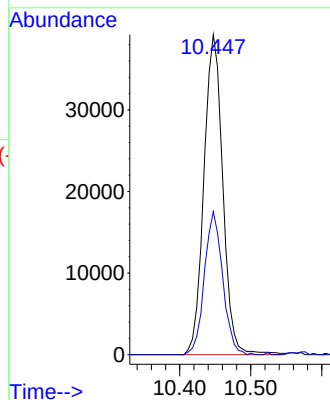
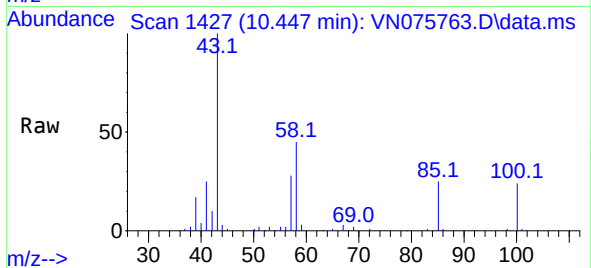




#51
4-Methyl-2-Pentanone
Concen: 24.612 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

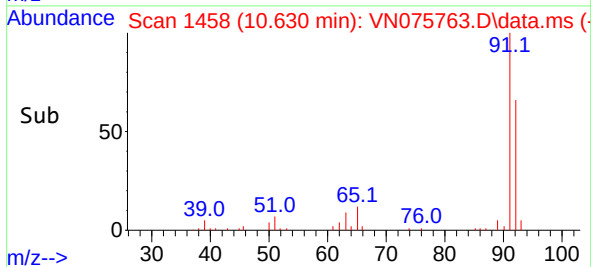
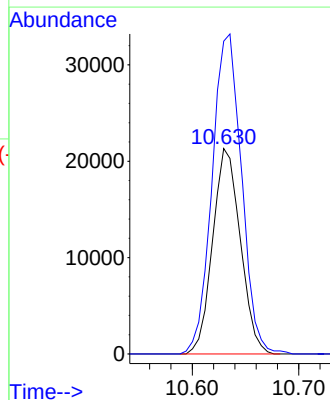
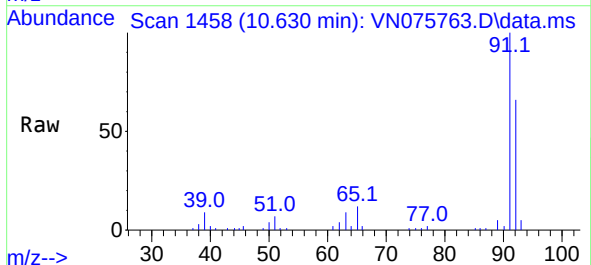
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

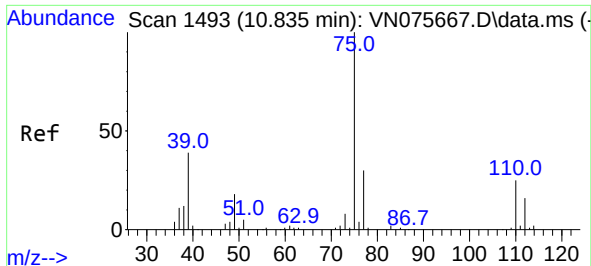
Tgt Ion: 43 Resp: 72699
Ion Ratio Lower Upper
43 100
58 43.2 35.5 53.3



#52
Toluene
Concen: 5.191 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 92 Resp: 38453
Ion Ratio Lower Upper
92 100
91 166.0 137.3 205.9

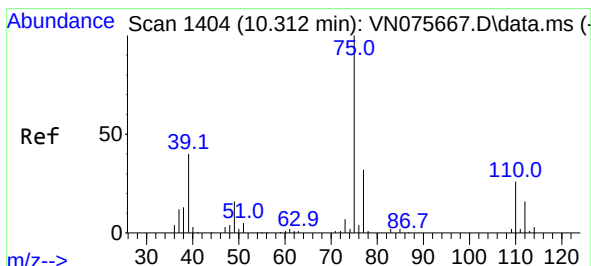
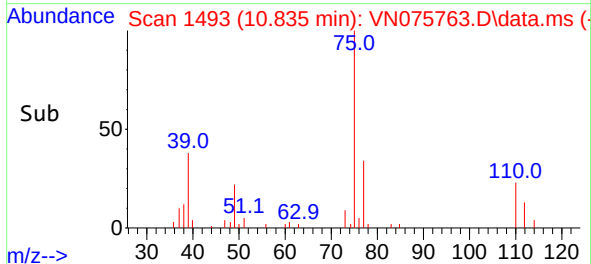
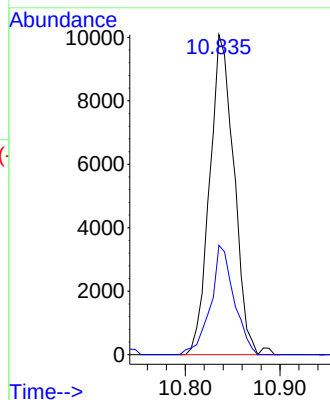
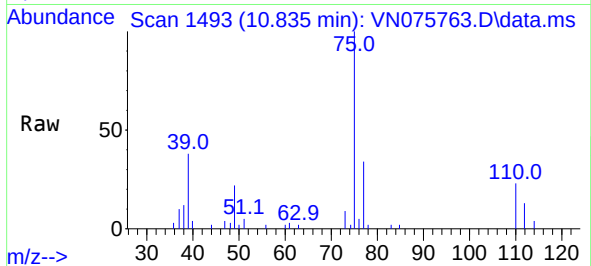




#53
 t-1,3-Dichloropropene
 Concen: 4.573 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075763.D
 Acq: 14 Dec 2022 10:56

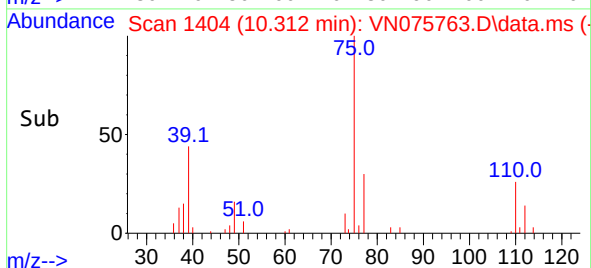
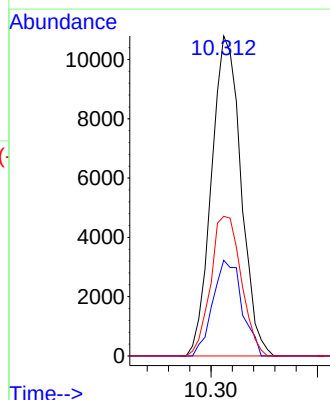
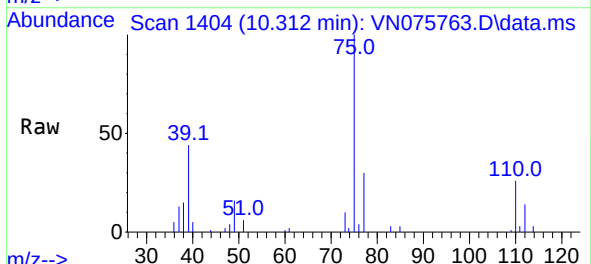
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

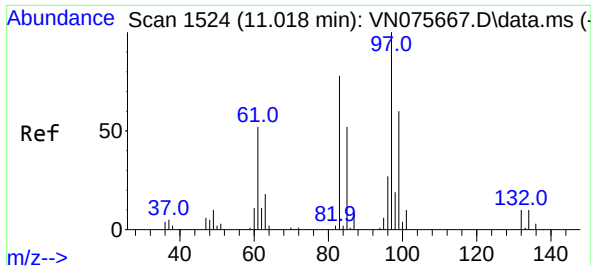
Tgt Ion: 75 Resp: 18020
 Ion Ratio Lower Upper
 75 100
 77 34.1 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 4.802 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. 0.000 min
 Lab File: VN075763.D
 Acq: 14 Dec 2022 10:56

Tgt Ion: 75 Resp: 20777
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.8 38.8
 39 43.6 33.4 50.2

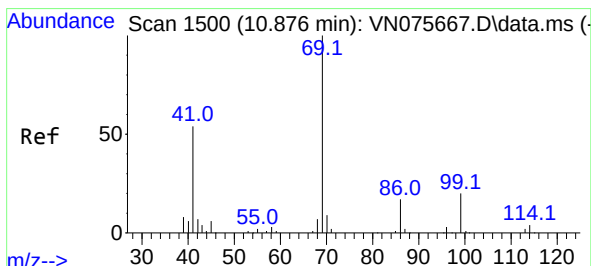
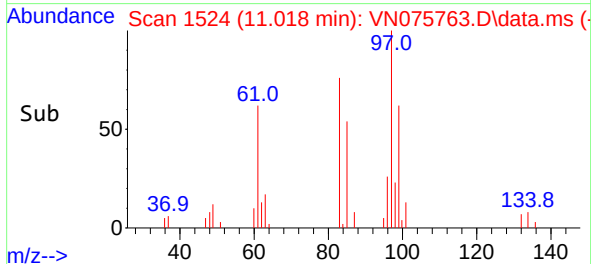
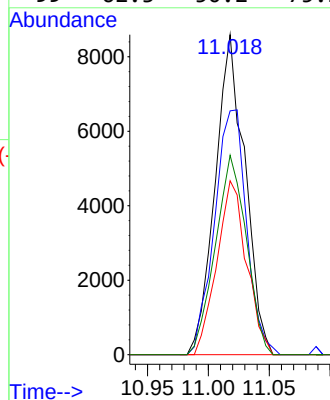
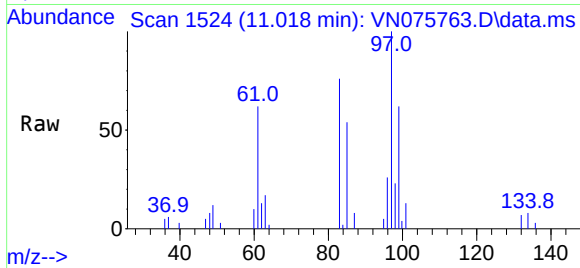




#55
1,1,2-Trichloroethane
Concen: 5.029 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

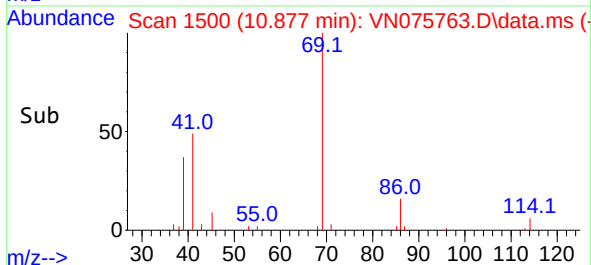
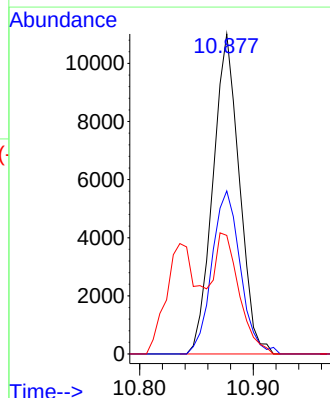
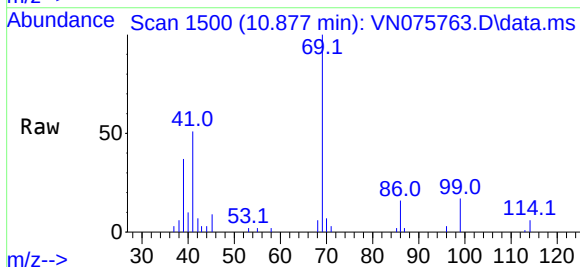
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

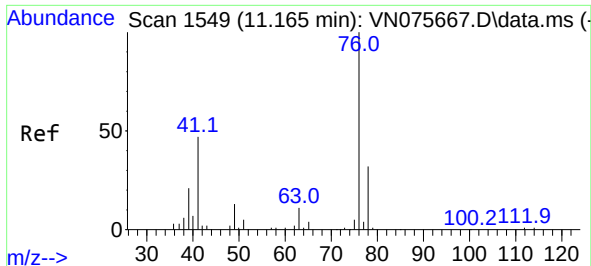
Tgt Ion: 97	Resp: 14622
Ion Ratio	Lower Upper
97 100	
83 76.2	65.0 97.4
85 54.4	43.0 64.6
99 62.3	50.2 75.2



#56
Ethyl methacrylate
Concen: 4.604 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 69	Resp: 17778
Ion Ratio	Lower Upper
69 100	
41 54.9	44.2 66.4
39 36.0	26.4 39.6





#57

1,3-Dichloropropane

Concen: 5.053 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075763.D

Acq: 14 Dec 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

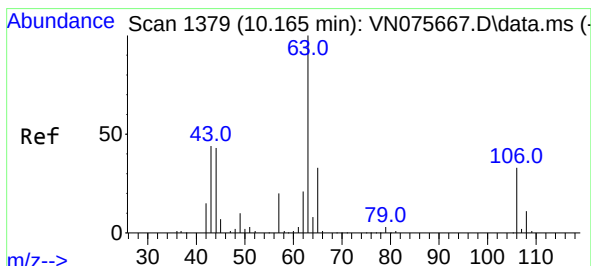
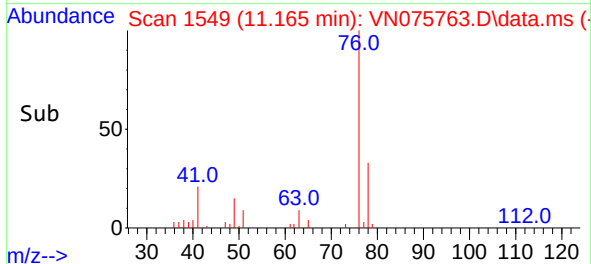
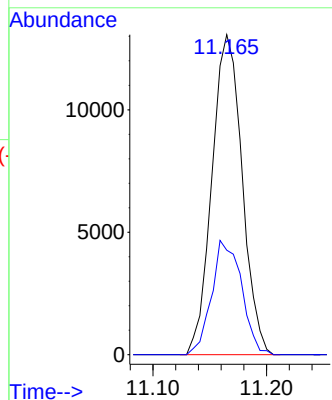
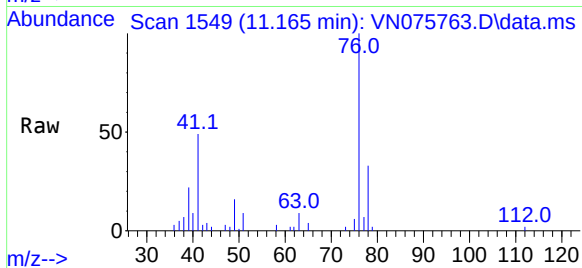
VSTDIC005

Tgt Ion: 76 Resp: 24099

Ion Ratio Lower Upper

76 100

78 35.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 22.297 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075763.D

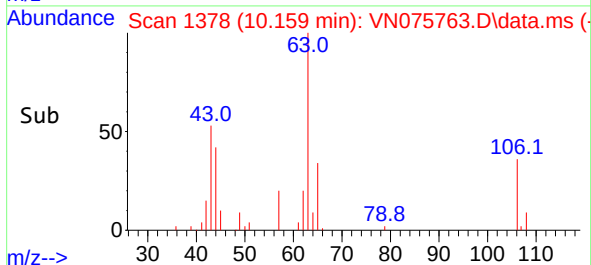
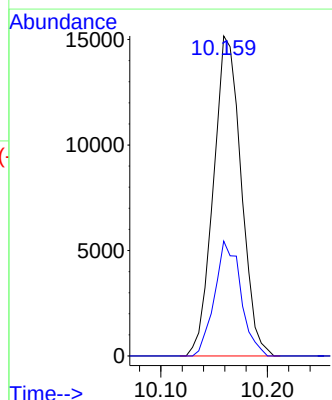
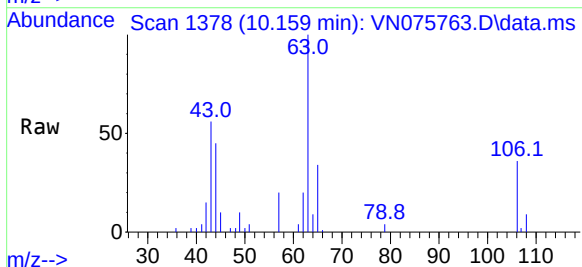
Acq: 14 Dec 2022 10:56

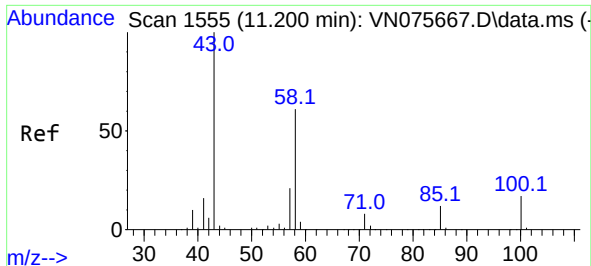
Tgt Ion: 63 Resp: 27414

Ion Ratio Lower Upper

63 100

106 34.0 26.4 39.6

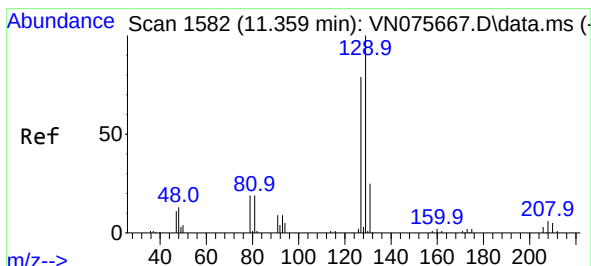
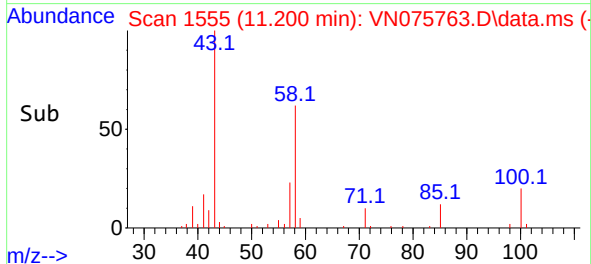
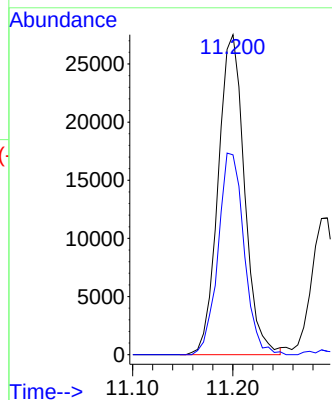
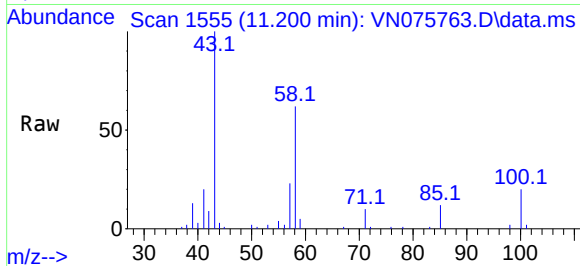




#59
2-Hexanone
Concen: 23.290 ug/l
RT: 11.200 min Scan# 1155
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

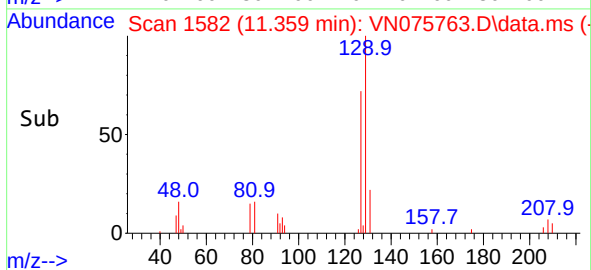
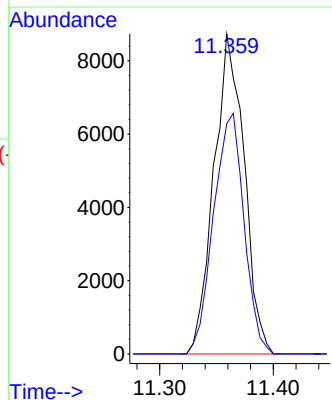
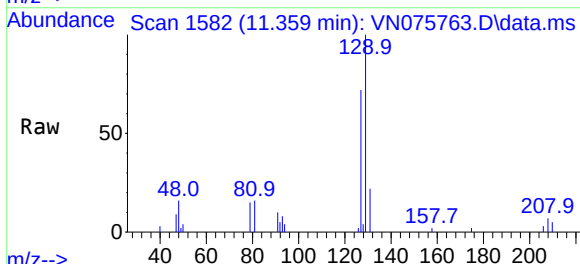
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

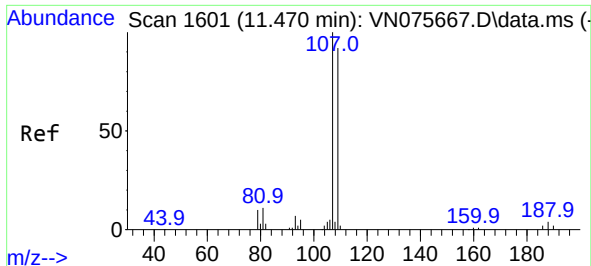
Tgt Ion: 43 Resp: 50169
Ion Ratio Lower Upper
43 100
58 62.1 30.6 92.0



#60
Dibromochloromethane
Concen: 4.998 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 129 Resp: 16161
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.9

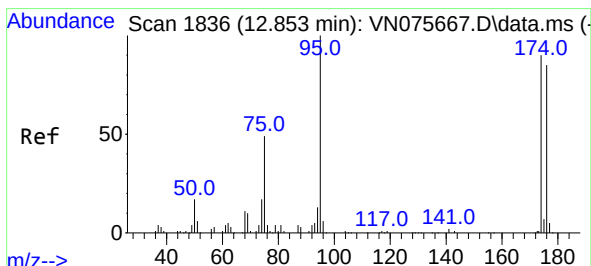
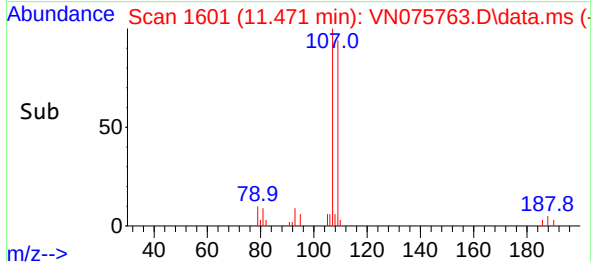
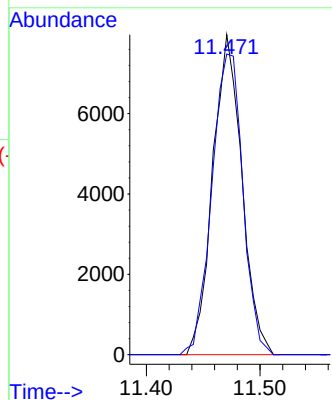
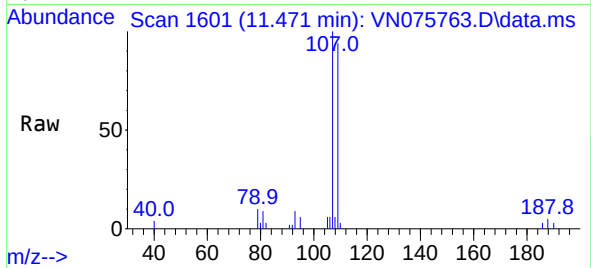




#61
1,2-Dibromoethane
Concen: 4.828 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

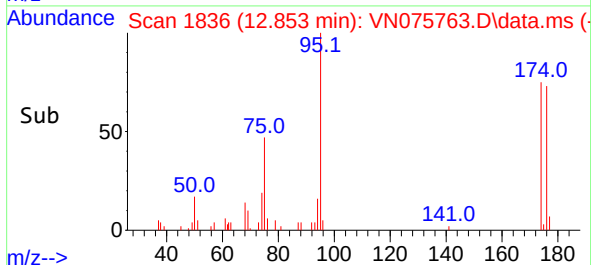
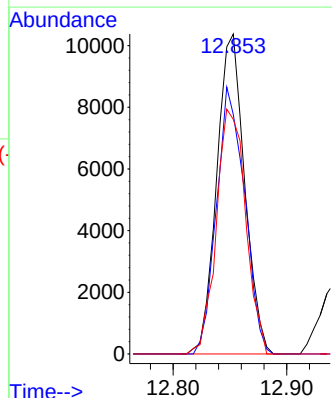
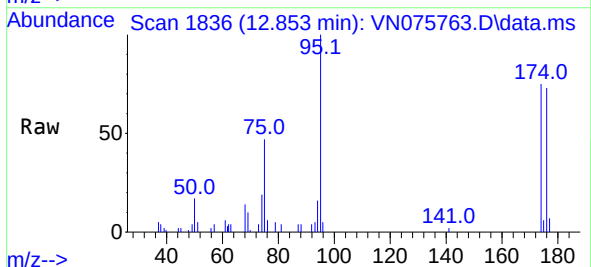
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

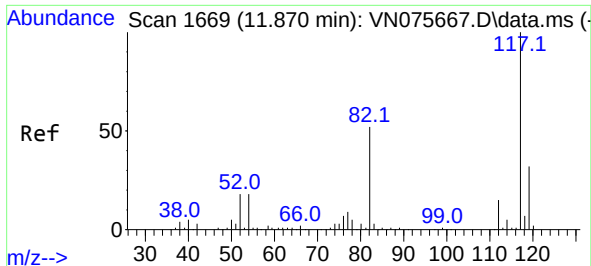
Tgt Ion:107 Resp: 14204
Ion Ratio Lower Upper
107 100
109 99.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 5.145 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 95 Resp: 17679
Ion Ratio Lower Upper
95 100
174 84.1 0.0 171.6
176 80.1 0.0 169.2

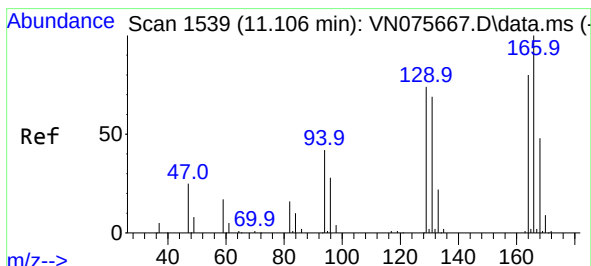
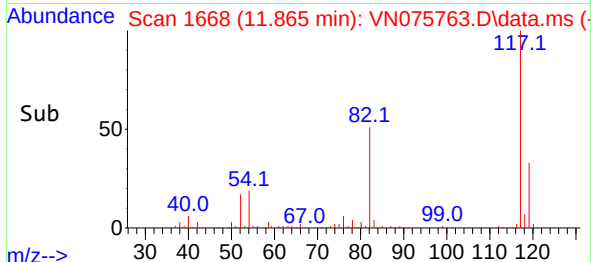
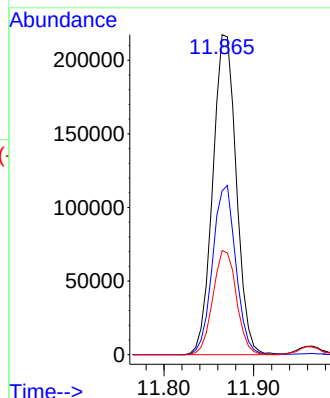
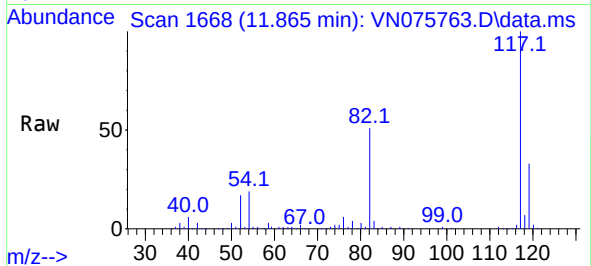




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

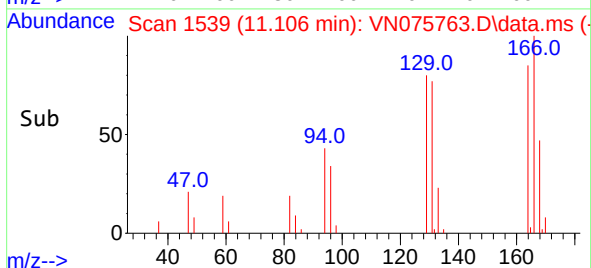
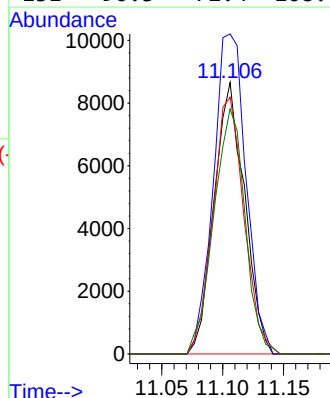
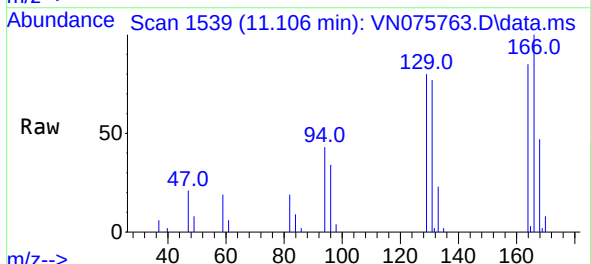
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

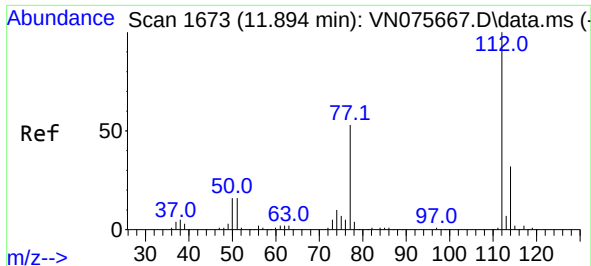
Tgt Ion:117 Resp: 396078
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 32.6 24.6 37.0



#64
Tetrachloroethene
Concen: 5.419 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion:164 Resp: 15103
Ion Ratio Lower Upper
164 100
166 117.9 101.9 152.9
129 94.6 74.2 111.2
131 90.3 72.4 108.6

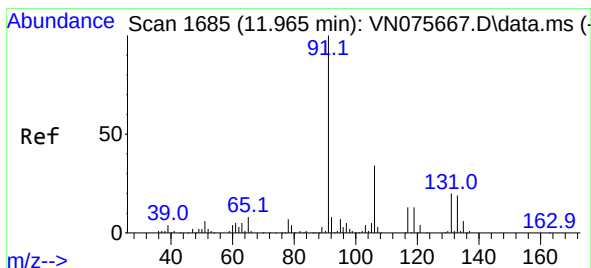
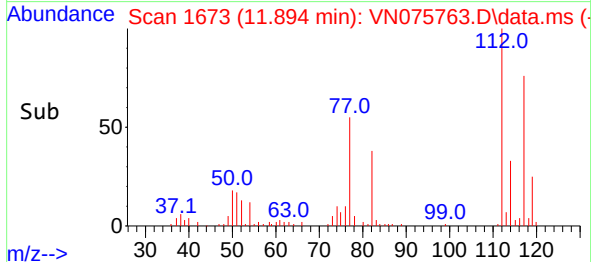
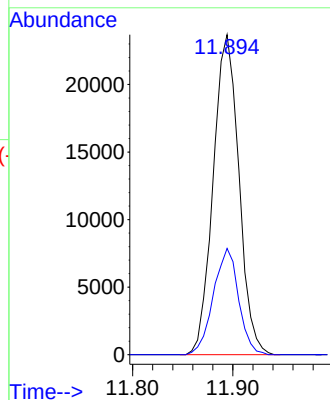
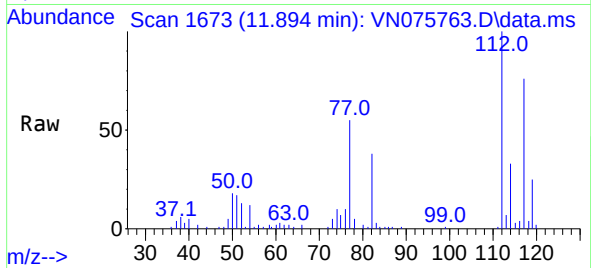




#65
Chlorobenzene
Concen: 5.191 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

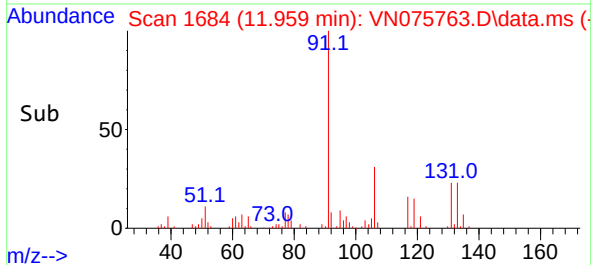
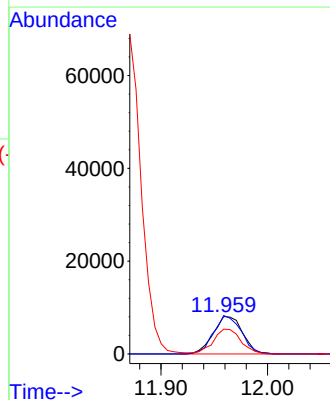
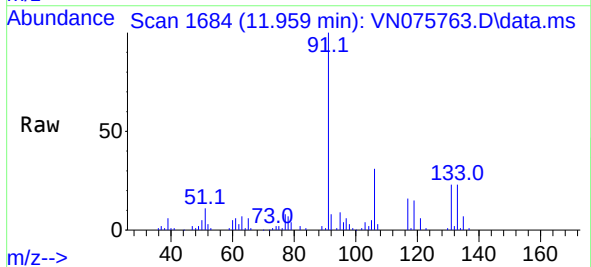
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

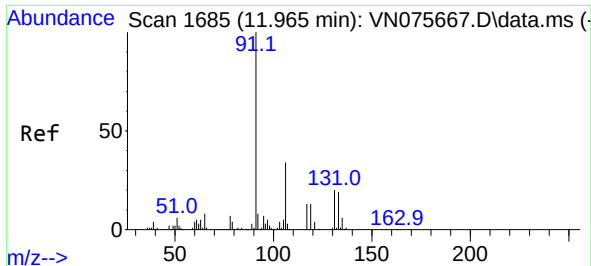
Tgt Ion:112 Resp: 42201
Ion Ratio Lower Upper
112 100
114 33.2 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 5.126 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion:131 Resp: 15436
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.5
119 62.6 31.9 95.7

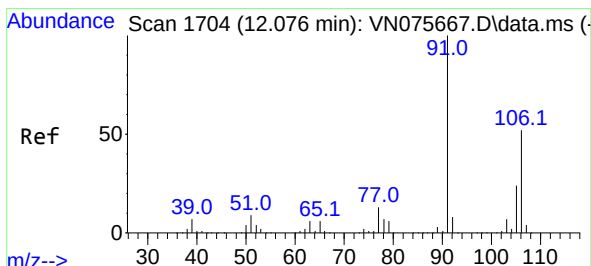
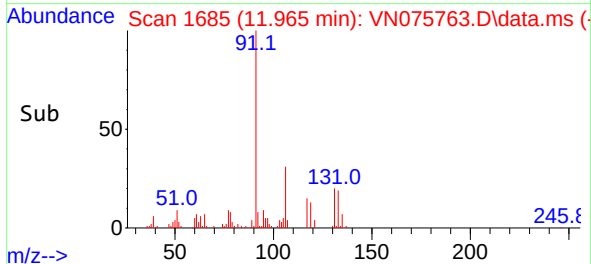
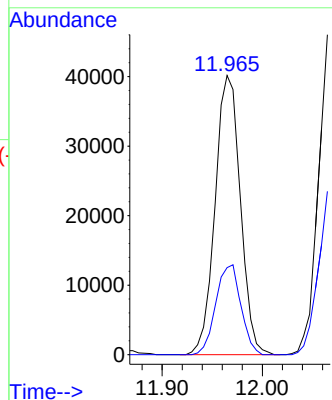
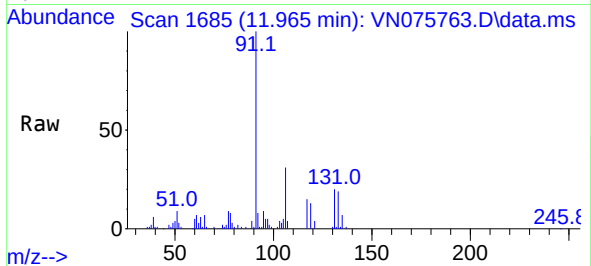




#67
Ethyl Benzene
Concen: 5.115 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

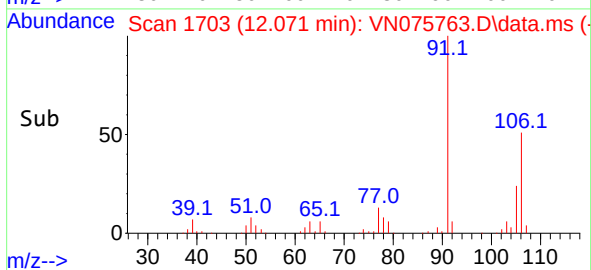
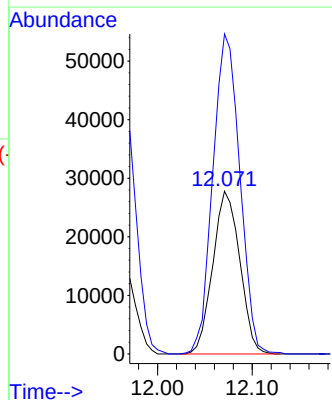
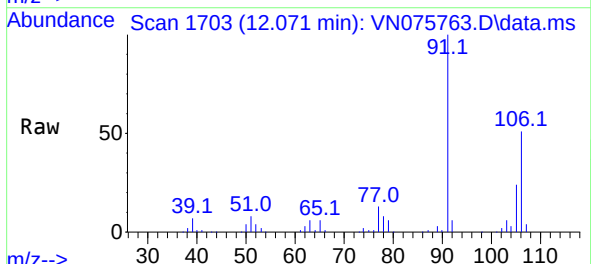
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

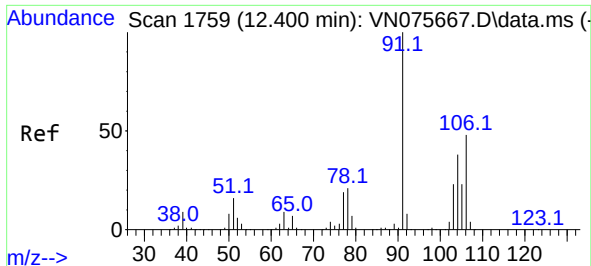
Tgt Ion: 91 Resp: 70182
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5



#68
m/p-Xylenes
Concen: 10.144 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 106 Resp: 55088
Ion Ratio Lower Upper
106 100
91 196.8 156.6 235.0

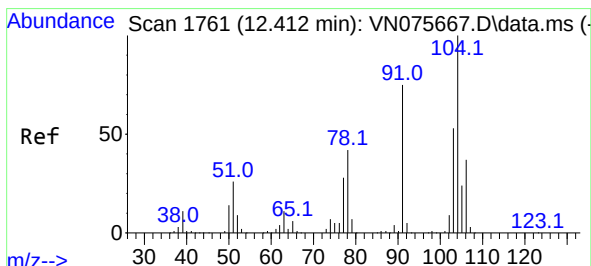
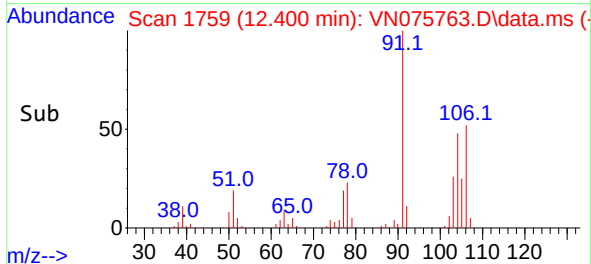
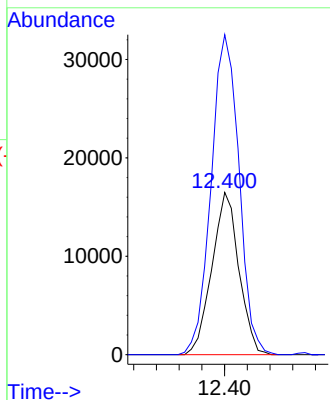
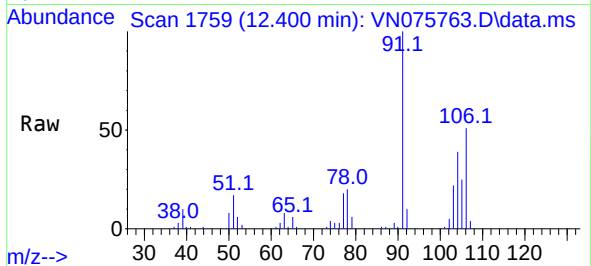




#69
o-Xylene
Concen: 5.063 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

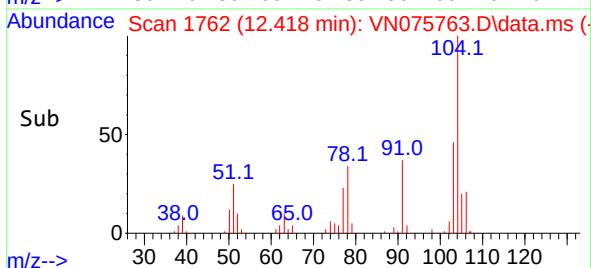
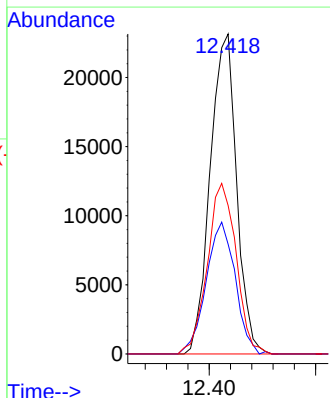
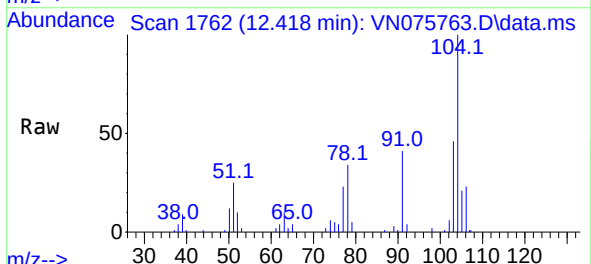
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

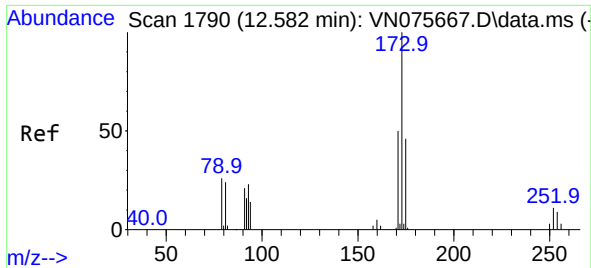
Tgt Ion:106 Resp: 27209
Ion Ratio Lower Upper
106 100
91 203.8 103.8 311.6



#70
Styrene
Concen: 4.662 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion:104 Resp: 39835
Ion Ratio Lower Upper
104 100
78 45.4 37.5 56.3
103 58.1 43.5 65.3

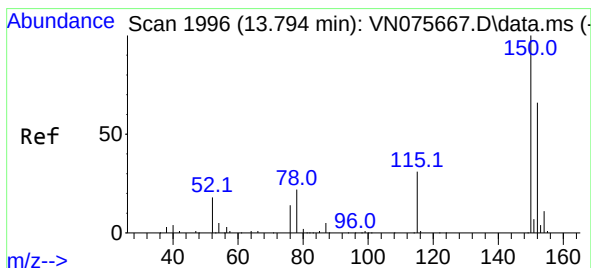
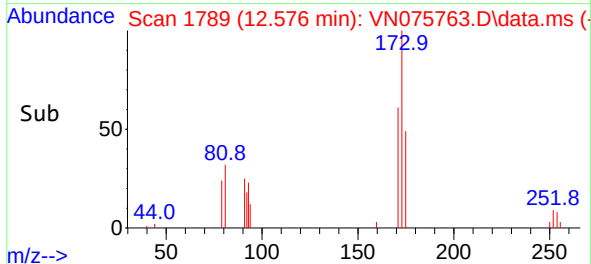
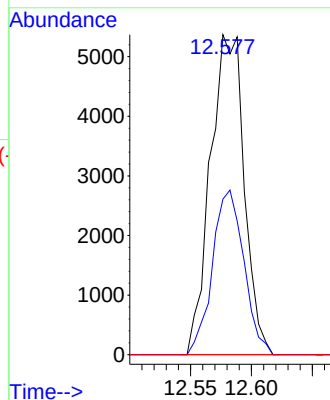
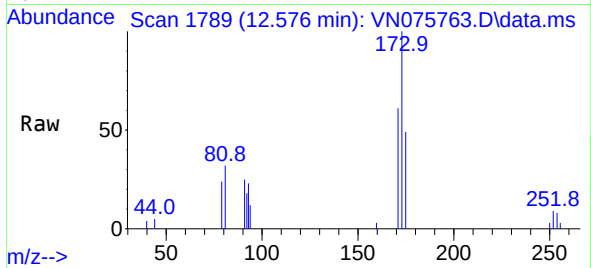




#71
Bromoform
Concen: 4.736 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

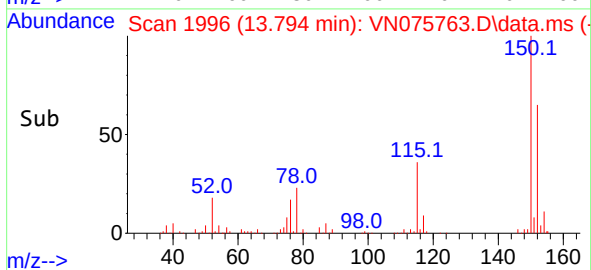
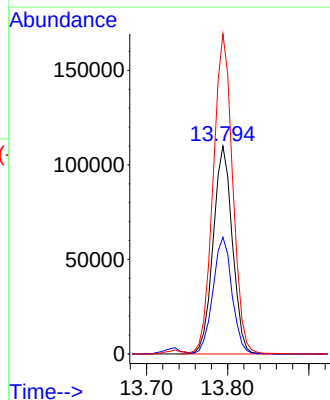
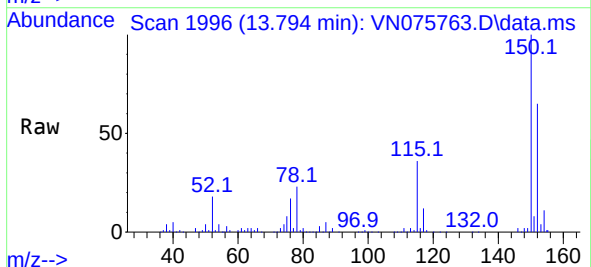
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

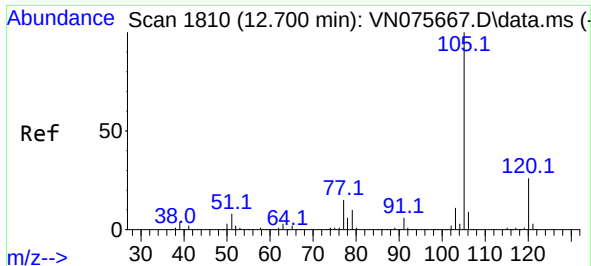
Tgt Ion:173 Resp: 10376
Ion Ratio Lower Upper
173 100
175 47.8 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion:152 Resp: 180034
Ion Ratio Lower Upper
152 100
115 55.9 29.1 87.4
150 157.0 0.0 347.0

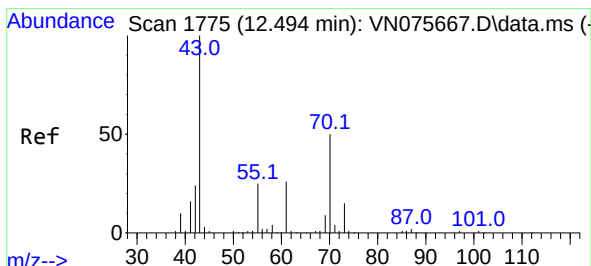
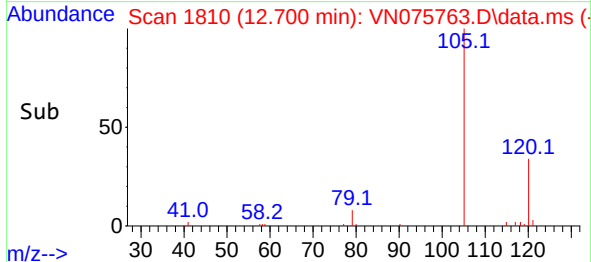
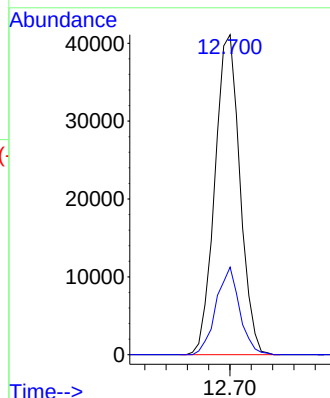
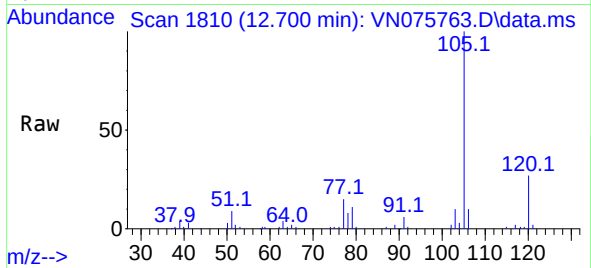




#73
Isopropylbenzene
Concen: 5.159 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

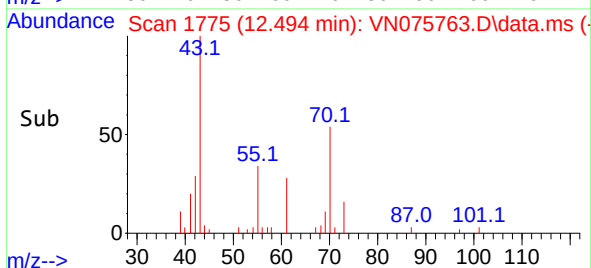
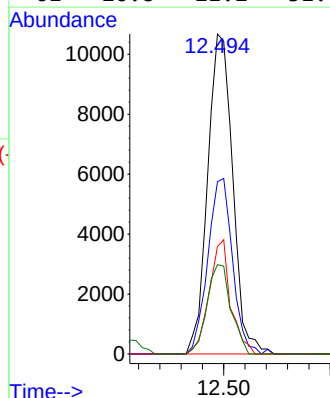
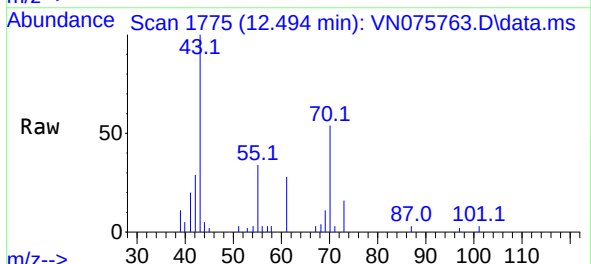
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

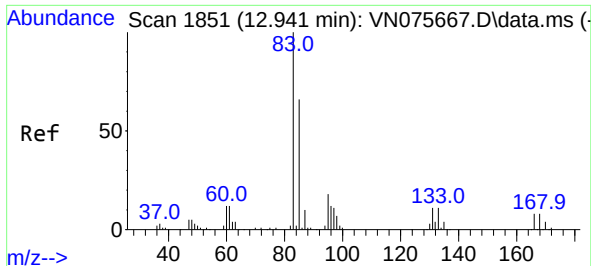
Tgt Ion:105 Resp: 67113
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.2



#74
N-ethyl acetate
Concen: 4.575 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 43 Resp: 17462
Ion Ratio Lower Upper
43 100
70 54.3 41.4 62.0
55 30.6 21.3 31.9
61 26.8 21.2 31.8

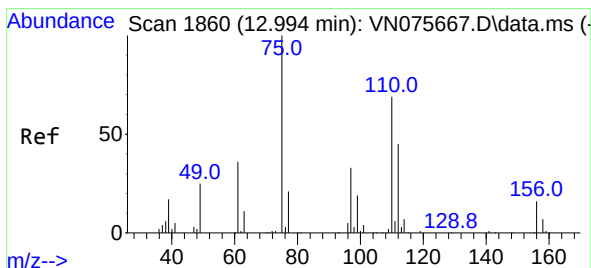
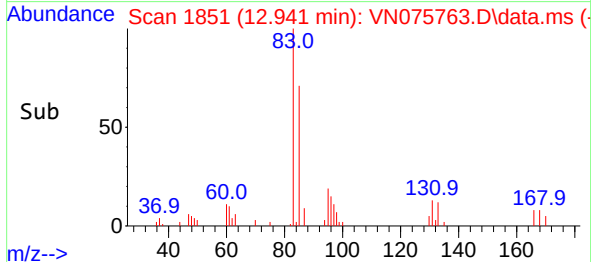
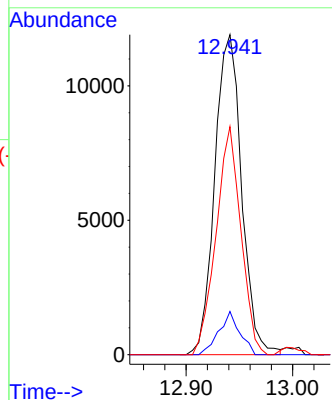
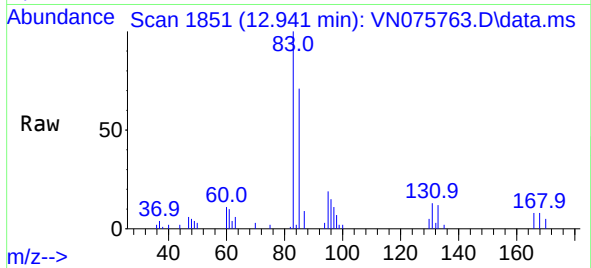




#75
1,1,2,2-Tetrachloroethane
Concen: 5.184 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

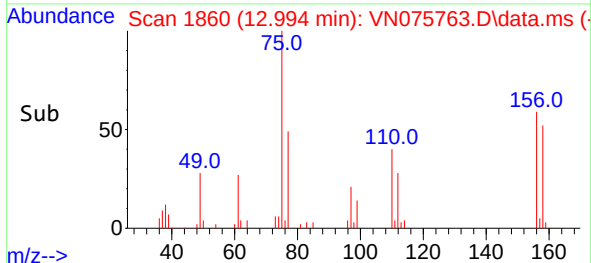
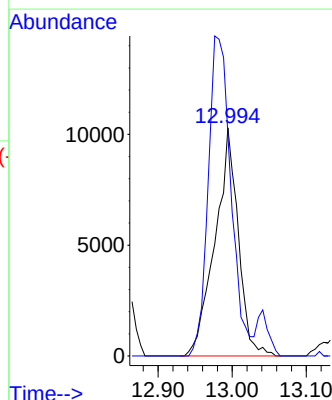
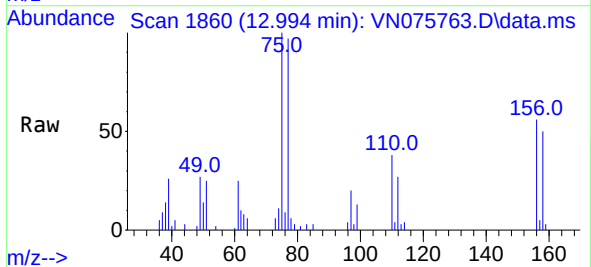
Instrument :
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ClientSampleId :
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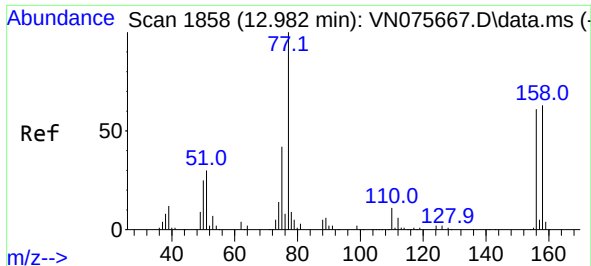
Tgt Ion: 83 Resp: 20848
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 65.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 6.174 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 75 Resp: 22406
Ion Ratio Lower Upper
75 100
77 137.8 82.6 247.8

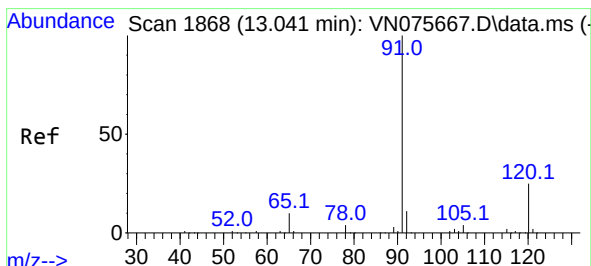
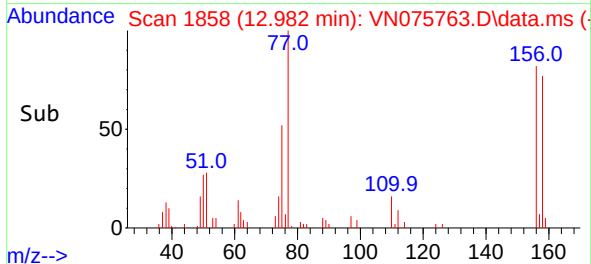
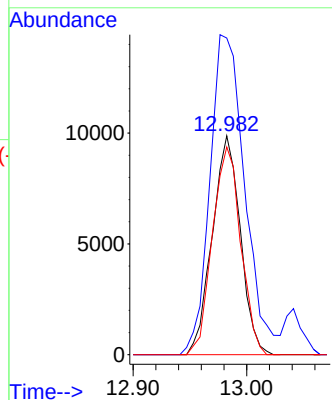
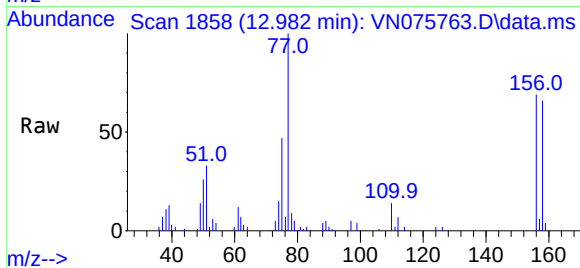




#77
Bromobenzene
Concen: 5.151 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

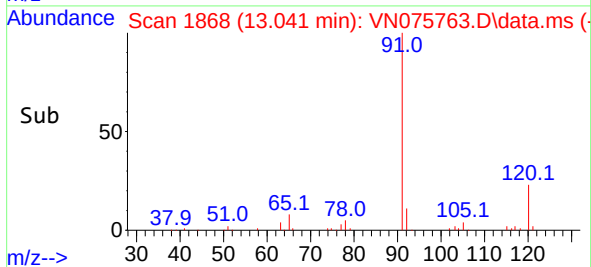
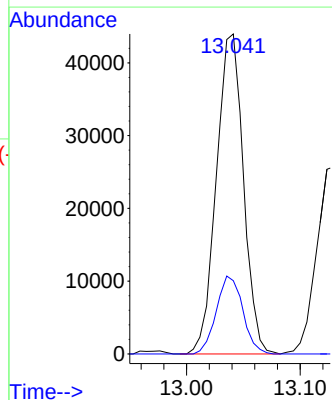
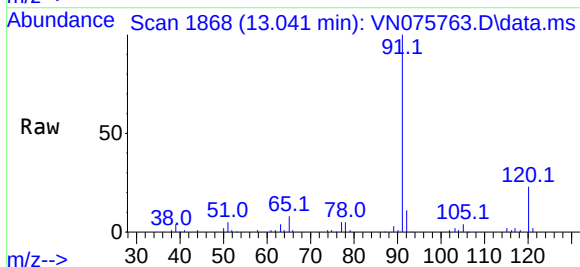
Instrument :
MSVOA_N
ClientSampleId :
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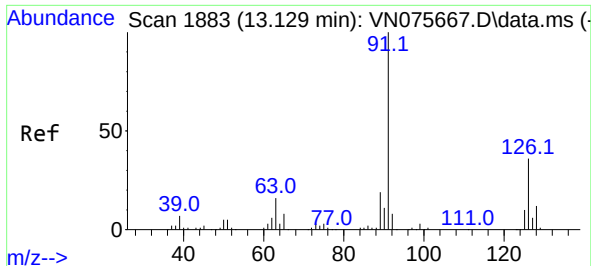
Tgt Ion:156 Resp: 16960
Ion Ratio Lower Upper
156 100
77 182.1 93.8 281.3
158 95.6 48.9 146.6



#78
n-propylbenzene
Concen: 5.068 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 91 Resp: 72724
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.1

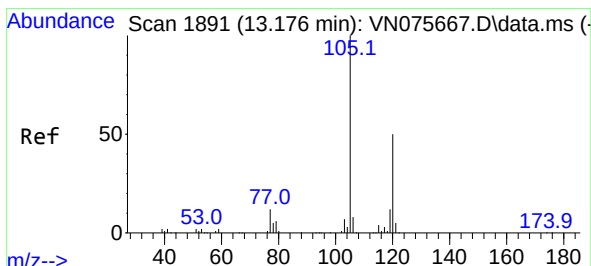
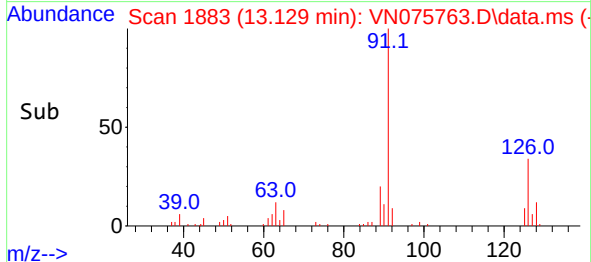
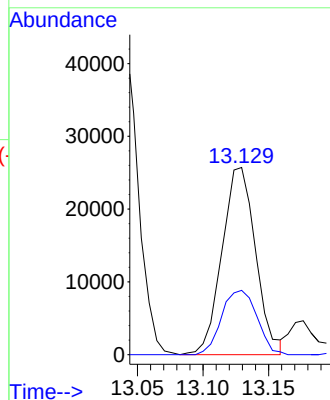
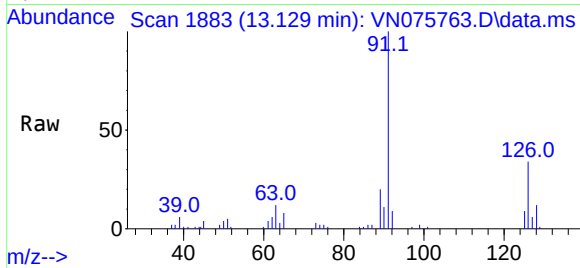




#79
2-Chlorotoluene
Concen: 5.136 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

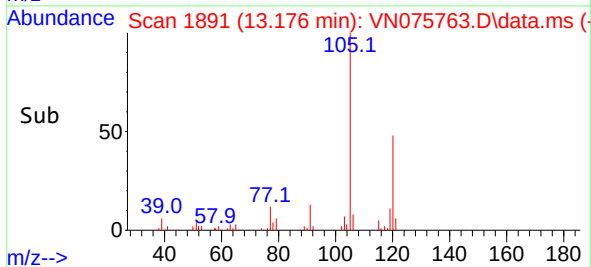
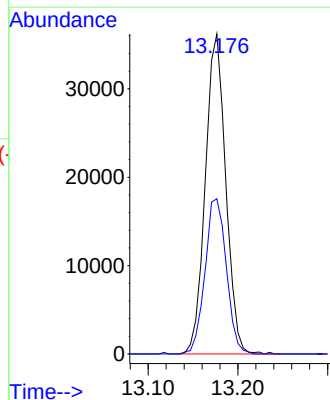
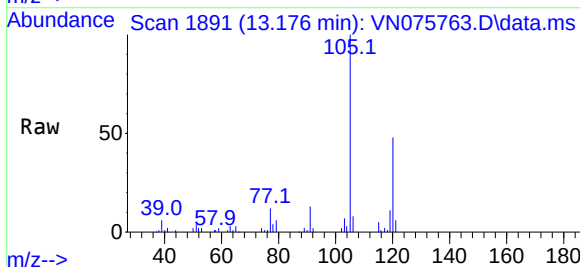
Instrument :
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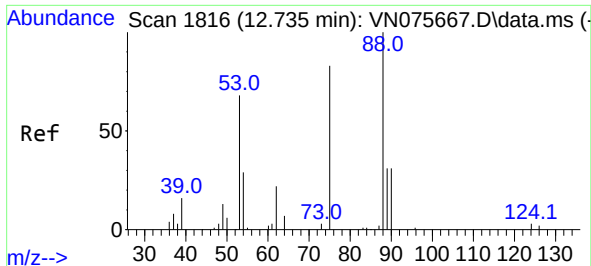
Tgt Ion: 91 Resp: 46004
Ion Ratio Lower Upper
91 100
126 36.0 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 5.260 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 105 Resp: 57270
Ion Ratio Lower Upper
105 100
120 50.6 24.7 74.1

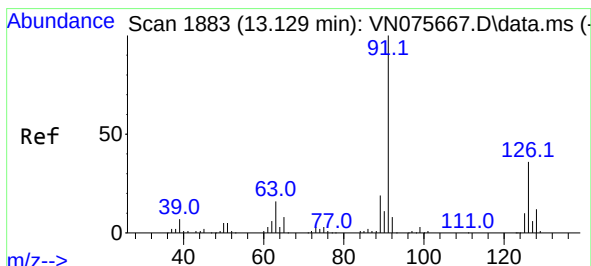
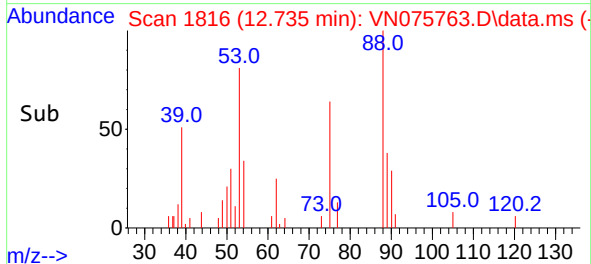
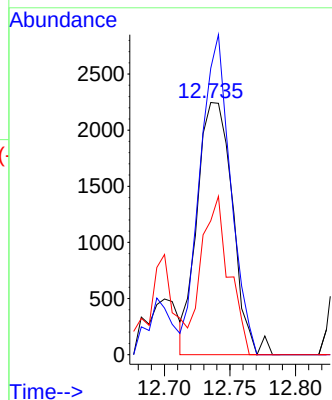
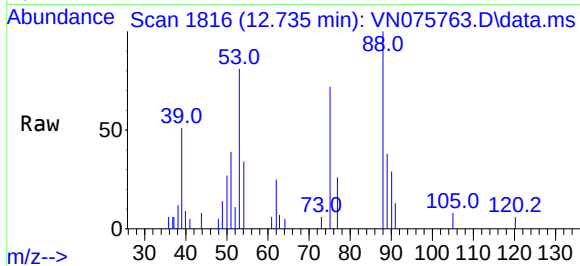




#81
trans-1,4-Dichloro-2-butene
Concen: 4.185 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

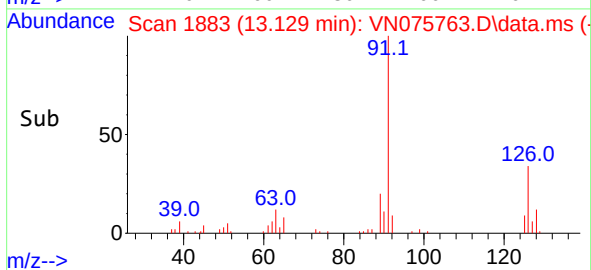
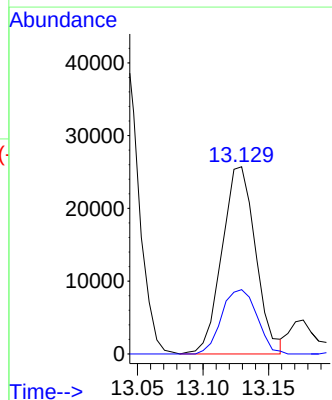
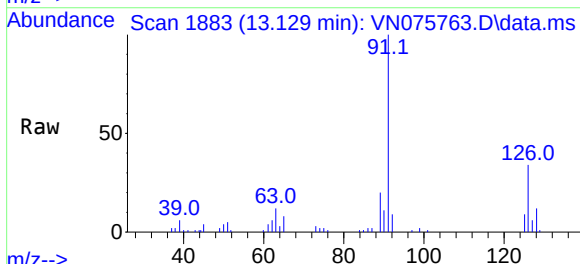
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

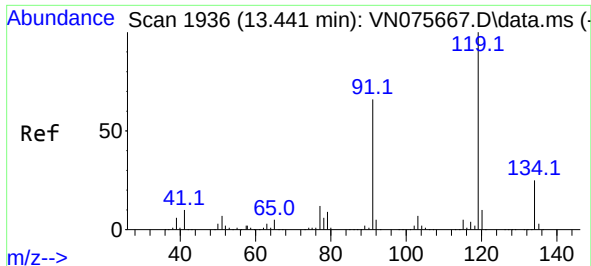
Tgt Ion: 75 Resp: 4219
Ion Ratio Lower Upper
75 100
53 108.9 73.8 110.6
89 48.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 5.136 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion: 91 Resp: 46004
Ion Ratio Lower Upper
91 100
126 36.0 17.5 52.5

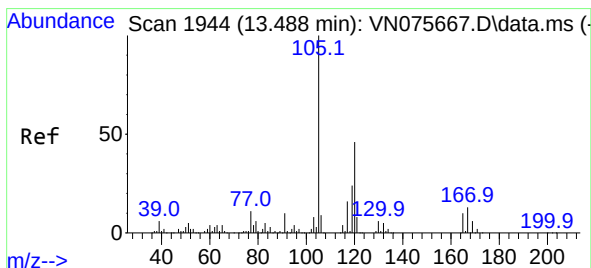
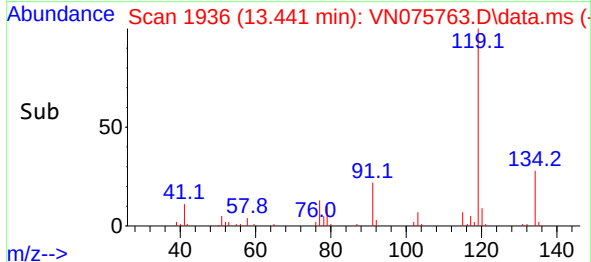
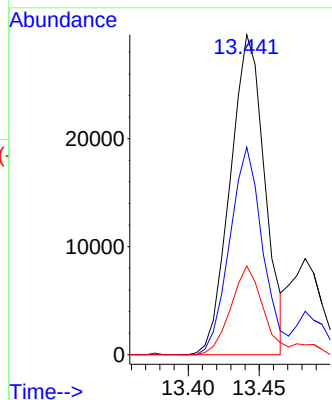
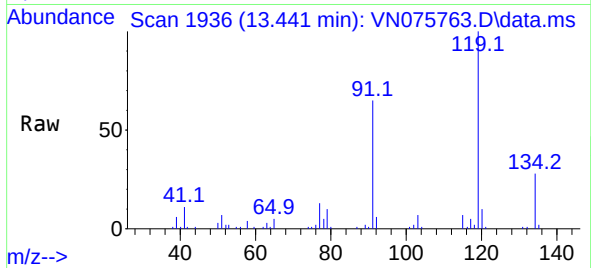




#83
tert-Butylbenzene
Concen: 5.219 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

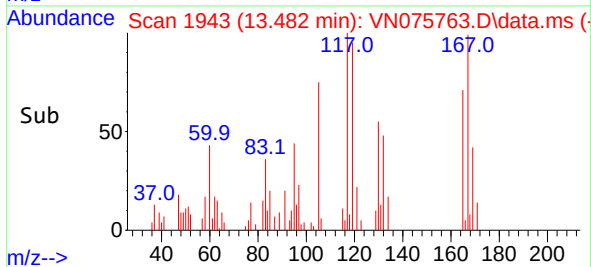
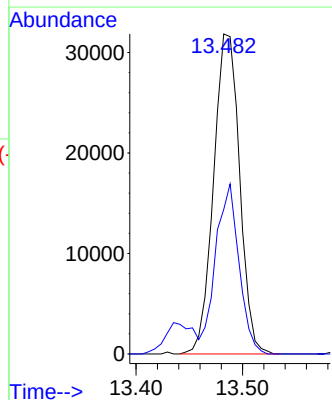
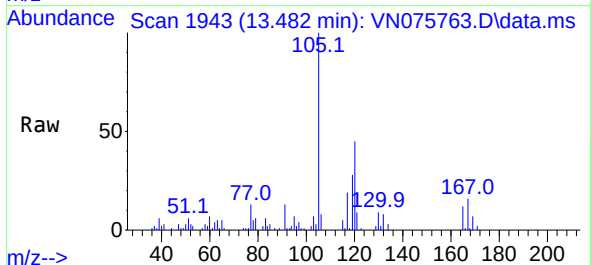
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

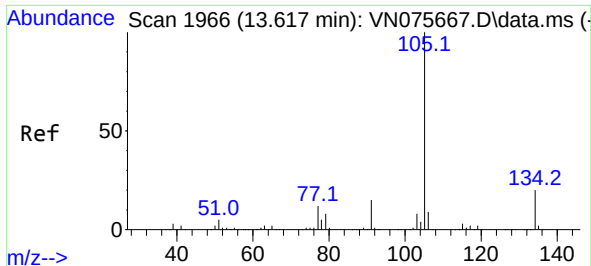
Tgt Ion:119 Resp: 50108
Ion Ratio Lower Upper
119 100
91 62.3 31.9 95.5
134 25.9 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 5.001 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion:105 Resp: 54023
Ion Ratio Lower Upper
105 100
120 47.7 23.3 69.8

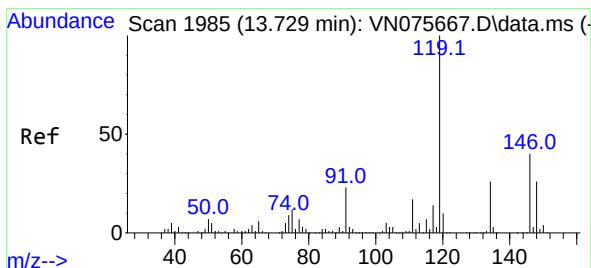
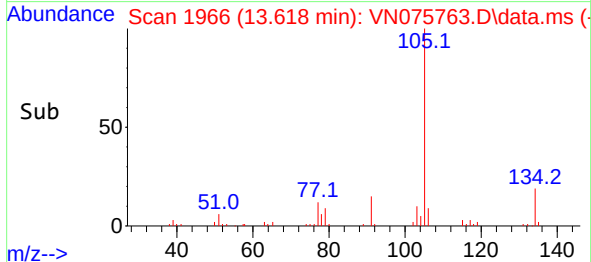
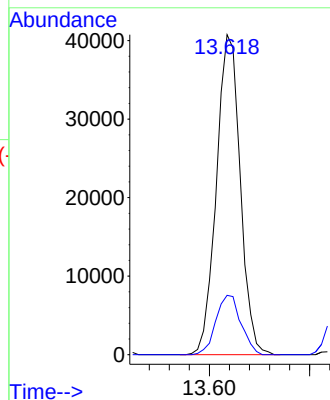
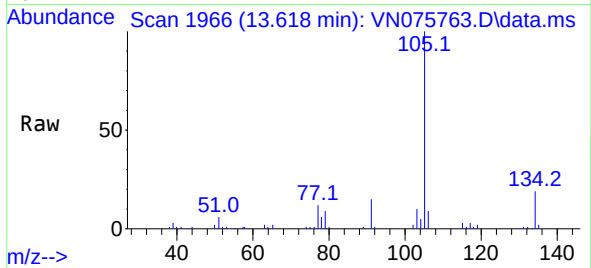




#85
 sec-Butylbenzene
 Concen: 5.066 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075763.D
 Acq: 14 Dec 2022 10:56

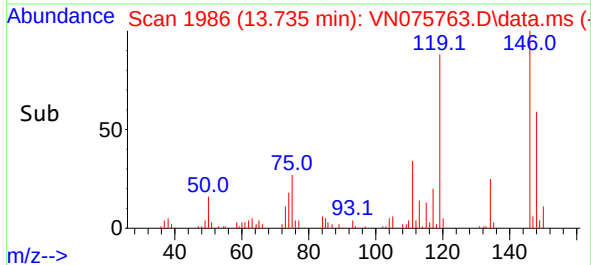
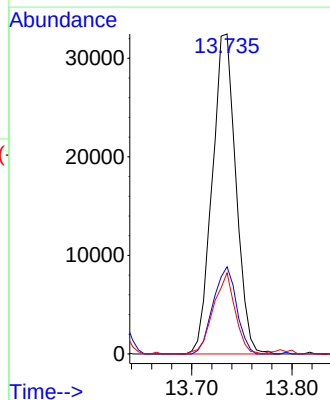
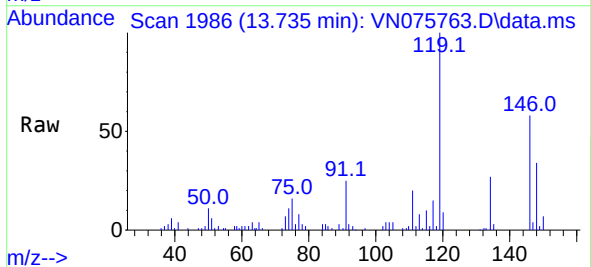
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

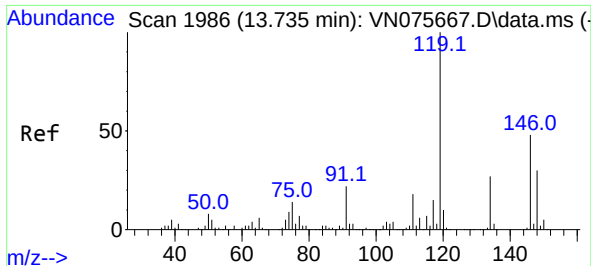
Tgt Ion:105 Resp: 67131
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 4.825 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075763.D
 Acq: 14 Dec 2022 10:56

Tgt Ion:119 Resp: 53202
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 23.3 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 5.082 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075763.D

Acq: 14 Dec 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

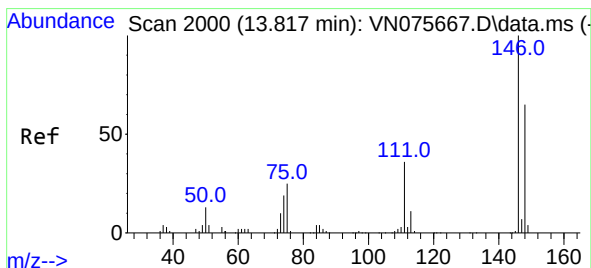
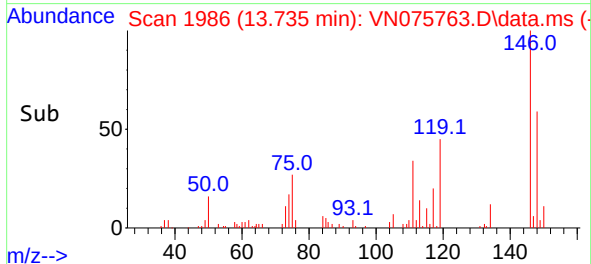
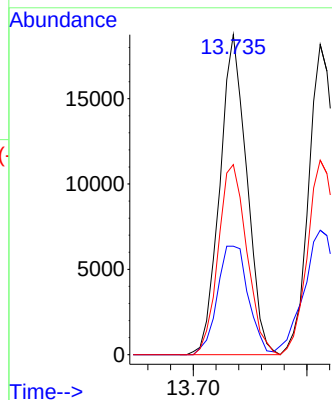
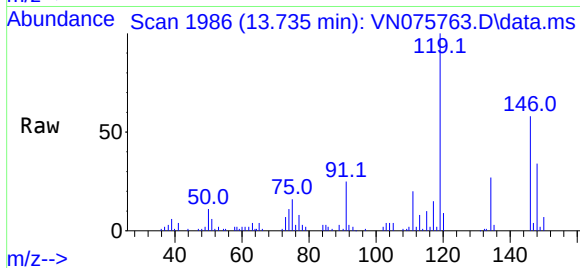
Tgt Ion:146 Resp: 30909

Ion Ratio Lower Upper

146 100

111 39.1 19.7 59.0

148 63.1 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 4.925 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN075763.D

Acq: 14 Dec 2022 10:56

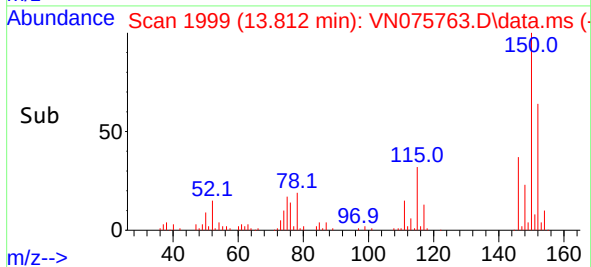
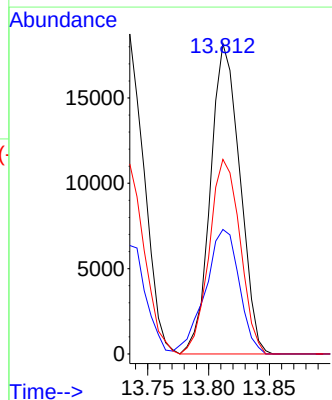
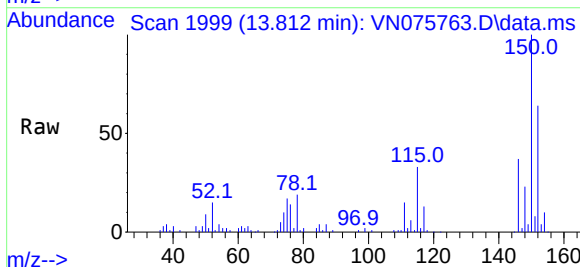
Tgt Ion:146 Resp: 30601

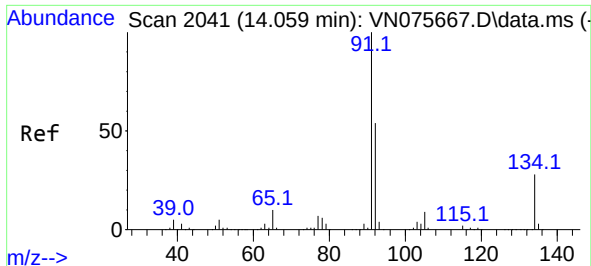
Ion Ratio Lower Upper

146 100

111 46.3 19.1 57.1

148 65.7 32.0 96.2

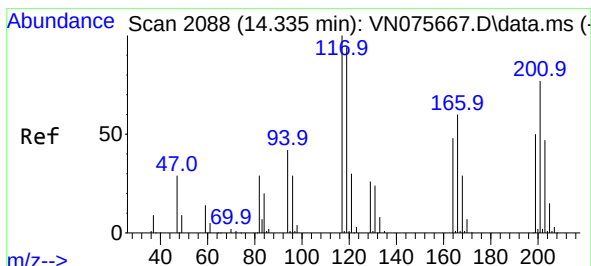
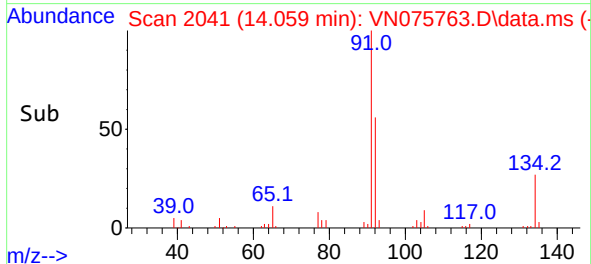
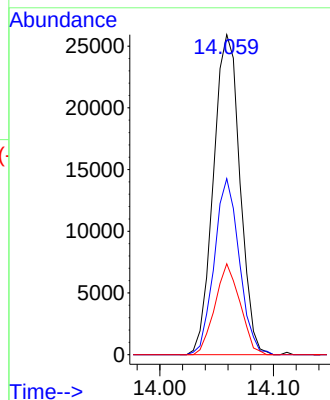
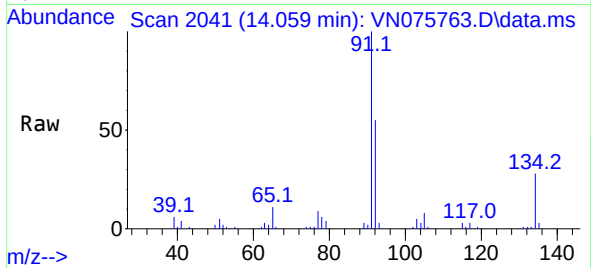




#89
n-Butylbenzene
Concen: 4.707 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

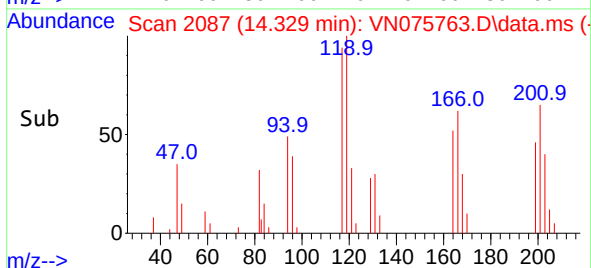
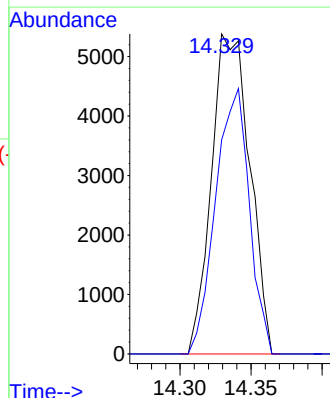
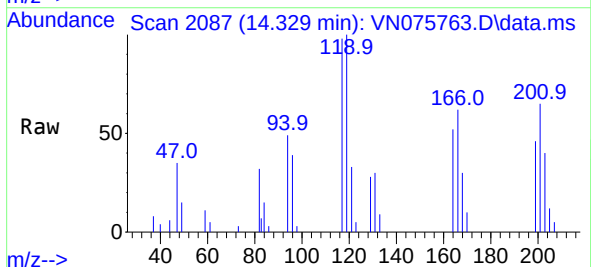
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

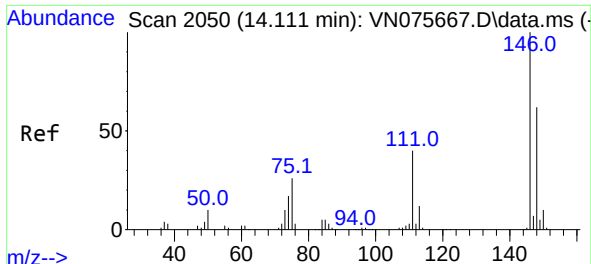
Tgt Ion:	91	Resp:	42042
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.4	79.2
134	26.9	13.4	40.2



#90
Hexachloroethane
Concen: 5.110 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion:	117	Resp:	10079
Ion	Ratio	Lower	Upper
117	100		
201	73.0	38.0	114.1





#91

1,2-Dichlorobenzene

Concen: 5.245 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. 0.000 min

Lab File: VN075763.D

Acq: 14 Dec 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

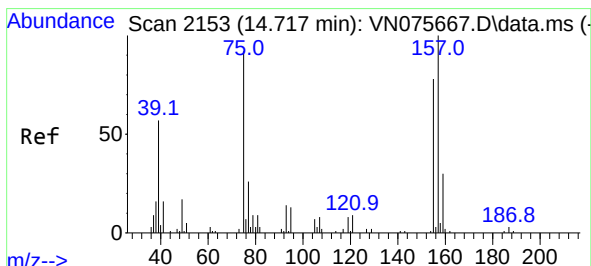
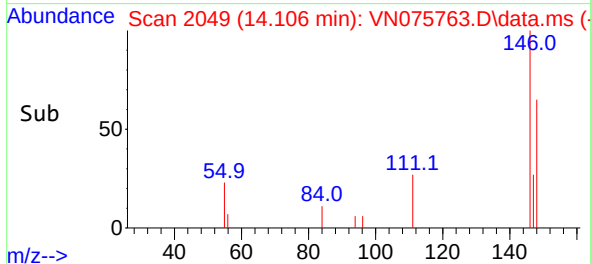
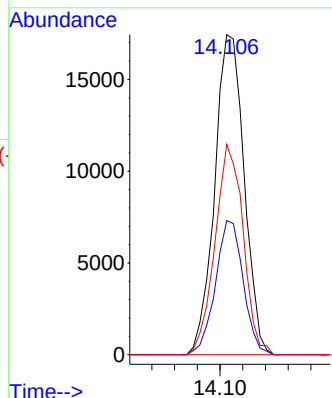
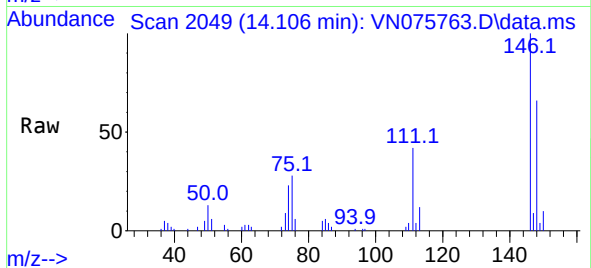
Tgt Ion:146 Resp: 31422

Ion Ratio Lower Upper

146 100

111 39.5 20.3 61.0

148 62.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.742 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN075763.D

Acq: 14 Dec 2022 10:56

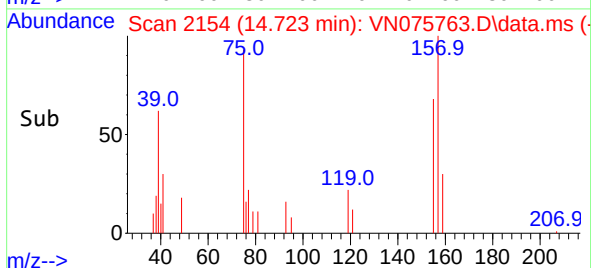
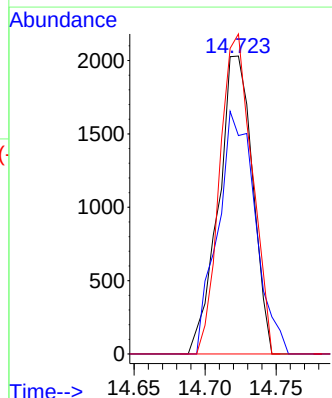
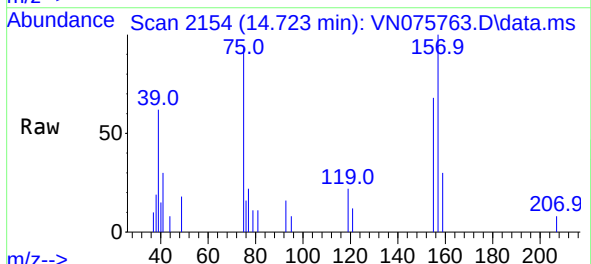
Tgt Ion: 75 Resp: 3384

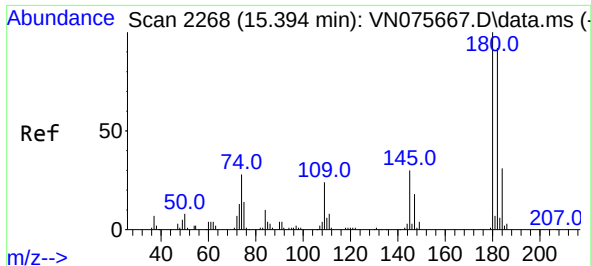
Ion Ratio Lower Upper

75 100

155 89.6 49.3 147.8

157 101.9 63.7 191.3

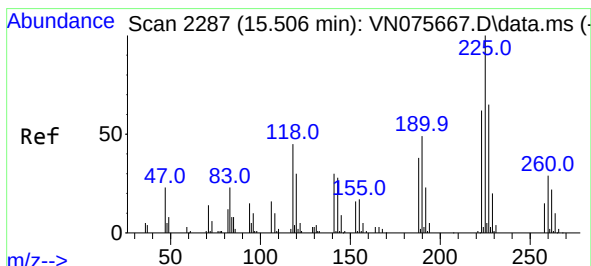
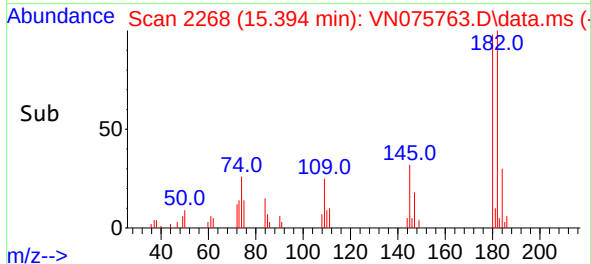
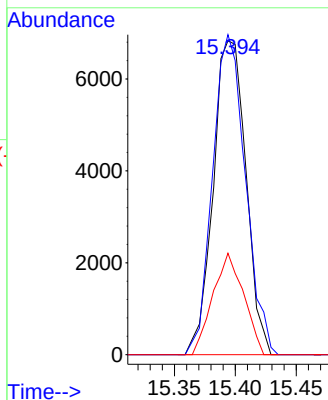
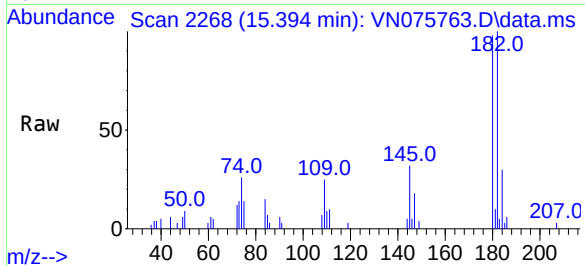




#93
1,2,4-Trichlorobenzene
Concen: 4.310 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

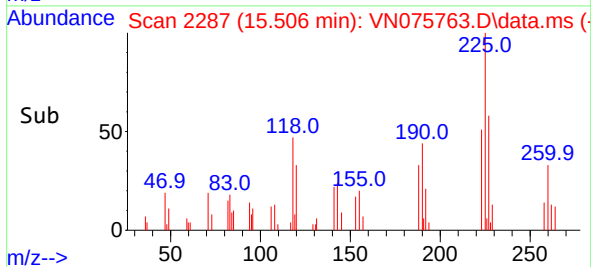
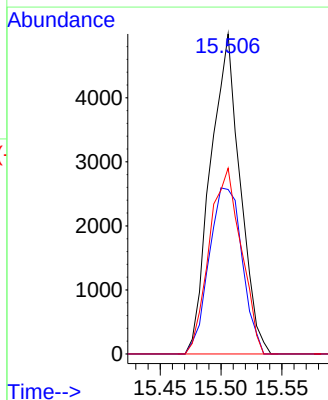
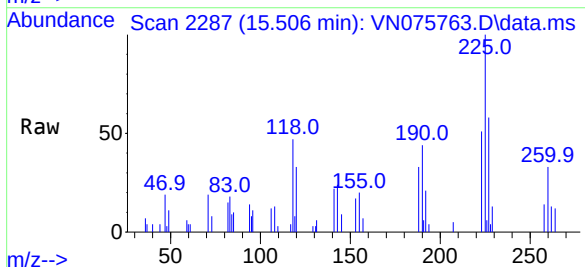
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

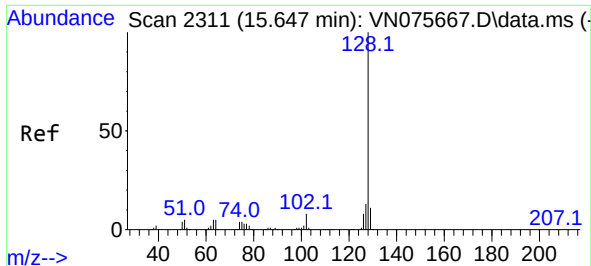
Tgt Ion:	180	Resp:	12784
Ion	Ratio	Lower	Upper
180	100		
182	102.1	47.5	142.5
145	30.4	15.3	45.8



#94
Hexachlorobutadiene
Concen: 5.226 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion:	225	Resp:	8457
Ion	Ratio	Lower	Upper
225	100		
223	58.0	31.5	94.5
227	62.6	31.6	95.0

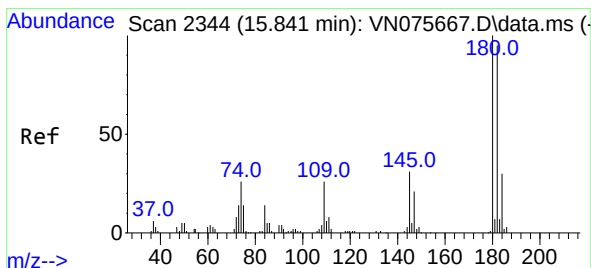
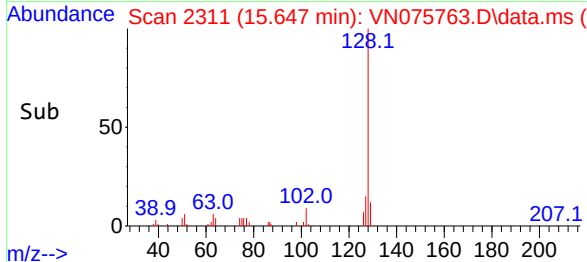
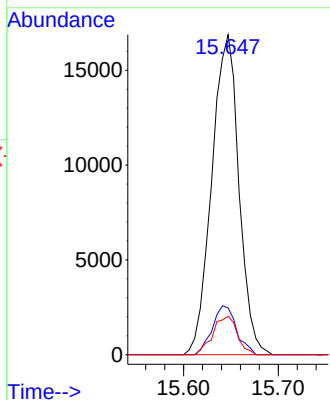
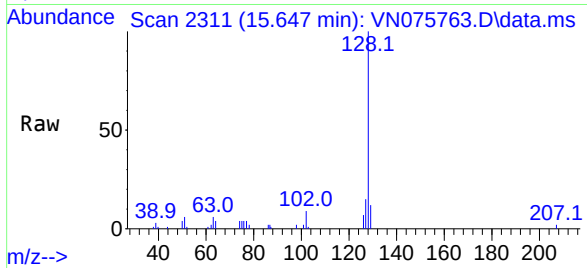




#95
Naphthalene
Concen: 5.458 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	33606
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.720 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075763.D
Acq: 14 Dec 2022 10:56

Tgt Ion:	180	Resp:	13083
Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.0	141.0
145	28.2	16.0	47.9

