

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075665.D
 Acq On : 09 Dec 2022 13:21
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Dec 12 08:17:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	216236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	348896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	310474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150091	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	22752	9.917	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	19.840%#
35) Dibromofluoromethane	8.171	113	20938	9.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	19.680%#
50) Toluene-d8	10.571	98	77669	9.716	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	19.440%#
62) 4-Bromofluorobenzene	12.853	95	25163	9.206	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	18.420%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	15659	9.846	ug/l	97
3) Chloromethane	2.371	50	17918	9.456	ug/l	99
4) Vinyl Chloride	2.524	62	23054	9.905	ug/l	94
5) Bromomethane	2.953	94	19448	9.811	ug/l	92
6) Chloroethane	3.124	64	17626	10.150	ug/l	97
7) Trichlorofluoromethane	3.506	101	33375	9.883	ug/l	93
8) Diethyl Ether	3.971	74	12332	9.989	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.394	101	19738	9.959	ug/l	99
10) Methyl Iodide	4.594	142	31624	9.765	ug/l #	95
11) Tert butyl alcohol	5.541	59	16295	48.009	ug/l	99
12) 1,1-Dichloroethene	4.359	96	18397	9.931	ug/l	97
13) Acrolein	4.189	56	18763	47.998	ug/l	99
14) Allyl chloride	5.047	41	20889	9.055	ug/l	98
15) Acrylonitrile	5.736	53	42918	48.953	ug/l	97
16) Acetone	4.436	43	40753	52.450	ug/l	100
17) Carbon Disulfide	4.724	76	46016	9.388	ug/l	100
18) Methyl Acetate	5.036	43	23261	9.317	ug/l	97
19) Methyl tert-butyl Ether	5.812	73	62017	9.952	ug/l	94
20) Methylene Chloride	5.289	84	22305	9.630	ug/l	95
21) trans-1,2-Dichloroethene	5.794	96	20339	9.825	ug/l	94
22) Diisopropyl ether	6.683	45	51669	9.844	ug/l	99
23) Vinyl Acetate	6.612	43	171041	42.735	ug/l	98
24) 1,1-Dichloroethane	6.583	63	34497	9.985	ug/l	96
25) 2-Butanone	7.488	43	56246	49.519	ug/l	98
26) 2,2-Dichloropropane	7.500	77	28584	9.700	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	24671	9.817	ug/l	99
28) Bromochloromethane	7.818	49	13893	10.057	ug/l	96
29) Tetrahydrofuran	7.847	42	34631	49.466	ug/l	99
30) Chloroform	7.971	83	38033	9.938	ug/l	93
31) Cyclohexane	8.265	56	34543	10.169	ug/l	87
32) 1,1,1-Trichloroethane	8.177	97	34645	9.813	ug/l	98
36) 1,1-Dichloropropene	8.377	75	27573	9.755	ug/l	99
37) Ethyl Acetate	7.565	43	21428	9.442	ug/l	100
38) Carbon Tetrachloride	8.371	117	31437	9.638	ug/l	93
39) Methylcyclohexane	9.606	83	34343	9.582	ug/l	99
40) Benzene	8.606	78	85817	9.893	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	11592	9.962	ug/l	97
42) 1,2-Dichloroethane	8.677	62	28035	9.661	ug/l	100
43) Isopropyl Acetate	8.688	43	36575	9.654	ug/l	99
44) Trichloroethene	9.359	130	24359	9.954	ug/l	95
45) 1,2-Dichloropropane	9.624	63	20003	9.696	ug/l	91
46) Dibromomethane	9.712	93	15303	9.880	ug/l	97
47) Bromodichloromethane	9.894	83	29397	9.680	ug/l #	95
48) Methyl methacrylate	9.682	41	17723	10.157	ug/l	94
49) 1,4-Dioxane	9.700	88	8323	196.222	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	112769	48.271	ug/l	98
52) Toluene	10.629	92	55023	9.597	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	28338	9.448	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	31379	9.403	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	22471	9.968	ug/l	97
56) Ethyl methacrylate	10.876	69	28493	9.328	ug/l	99
57) 1,3-Dichloropropane	11.165	76	35325	9.695	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	42720	47.366	ug/l	99
59) 2-Hexanone	11.200	43	81703	48.138	ug/l	99
60) Dibromochloromethane	11.359	129	24091	9.712	ug/l	100
61) 1,2-Dibromoethane	11.476	107	22395	9.482	ug/l	99
64) Tetrachloroethene	11.106	164	22132	9.786	ug/l	92
65) Chlorobenzene	11.894	112	61442	9.618	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	22457	9.662	ug/l	98
67) Ethyl Benzene	11.965	91	103680	9.594	ug/l	98
68) m/p-Xylenes	12.076	106	85805	19.650	ug/l	98
69) o-Xylene	12.400	106	41987	9.909	ug/l	99
70) Styrene	12.412	104	66633	9.805	ug/l	98
71) Bromoform	12.582	173	16857	9.569	ug/l #	98
73) Isopropylbenzene	12.700	105	106414	9.874	ug/l	98
74) N-amyl acetate	12.500	43	29007	9.264	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	31525	9.738	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	36284	12.038	ug/l	74
77) Bromobenzene	12.982	156	26288	9.700	ug/l	98
78) n-propylbenzene	13.041	91	115171	9.631	ug/l	99
79) 2-Chlorotoluene	13.129	91	72467	9.816	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	89725	9.958	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	8131	11.003	ug/l	98
82) 4-Chlorotoluene	13.129	91	72467	9.816	ug/l	99
83) tert-Butylbenzene	13.441	119	80822	9.892	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	88659	9.791	ug/l	99
85) sec-Butylbenzene	13.617	105	110141	9.805	ug/l	99
86) p-Isopropyltoluene	13.735	119	90380	9.616	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	48406	9.551	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	47393	9.193	ug/l	95
89) n-Butylbenzene	14.059	91	69806	9.267	ug/l	100
90) Hexachloroethane	14.335	117	15710	9.759	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	47921	9.502	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	4938	9.283	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	21066	8.700	ug/l	96
94) Hexachlorobutadiene	15.506	225	13023	9.479	ug/l	98
95) Naphthalene	15.647	128	61977	8.660	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	21353	8.975	ug/l	100

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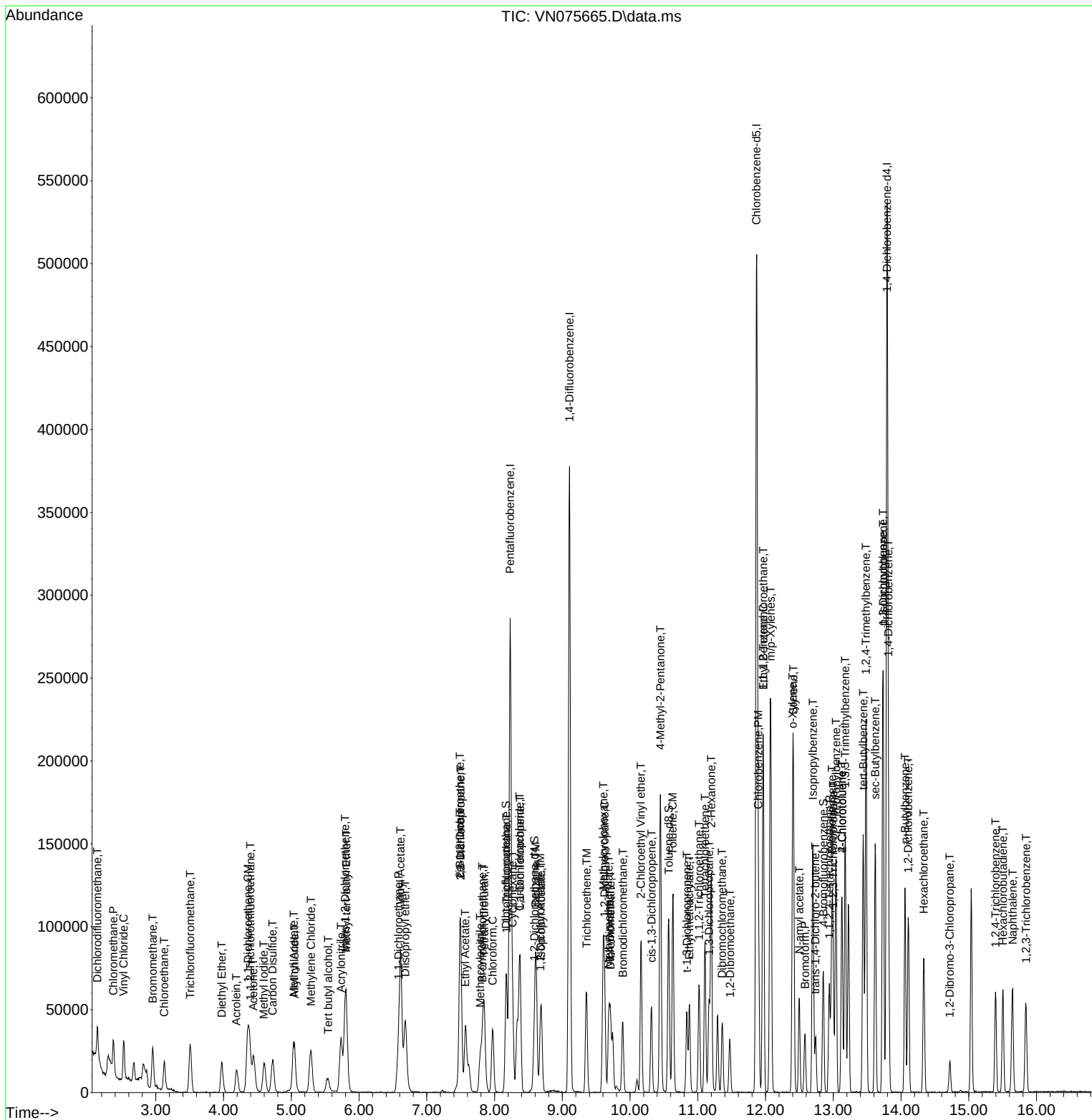
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

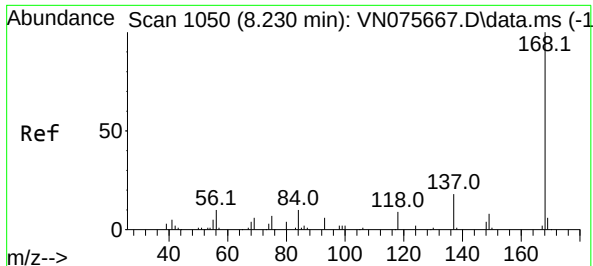
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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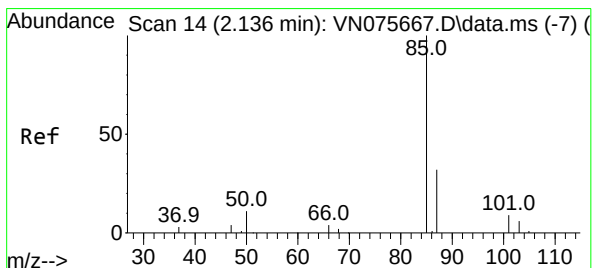
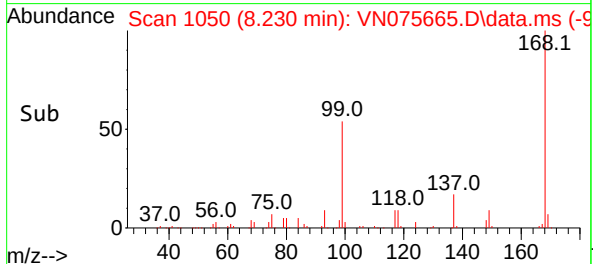
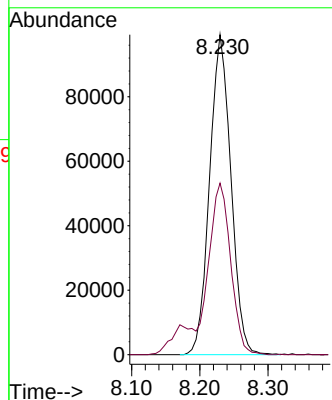
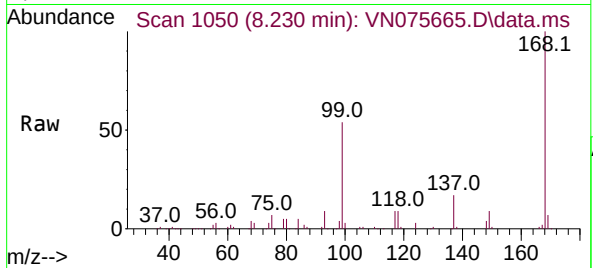




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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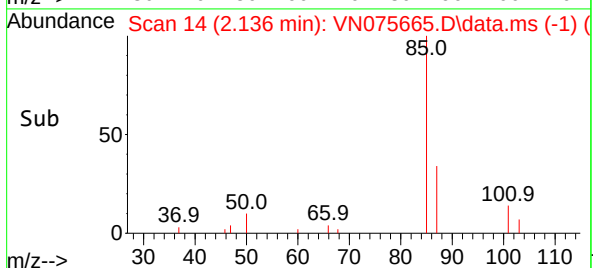
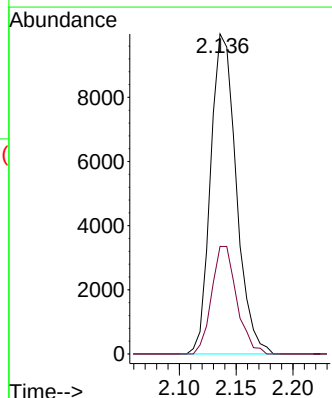
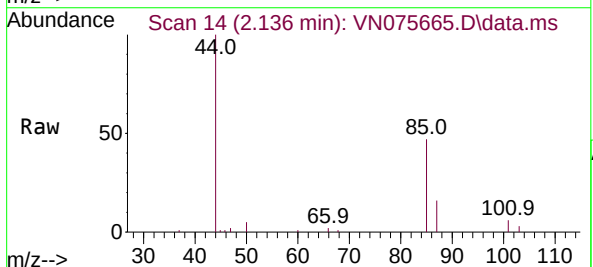
Instrument :
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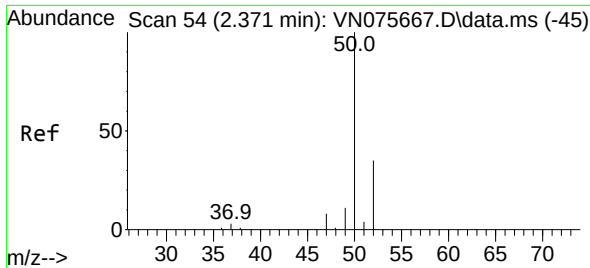
Tgt Ion:168 Resp: 216236
Ion Ratio Lower Upper
168 100
99 53.5 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 9.846 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 85 Resp: 15659
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

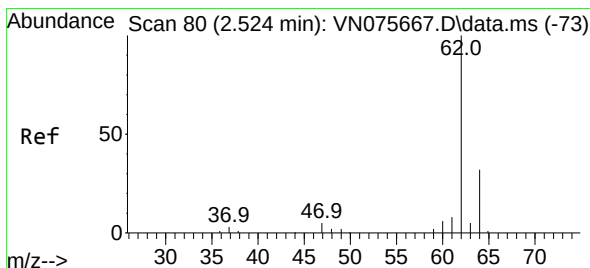
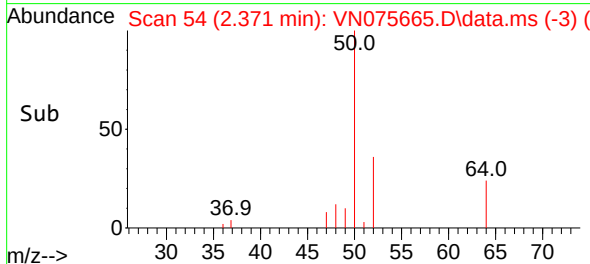
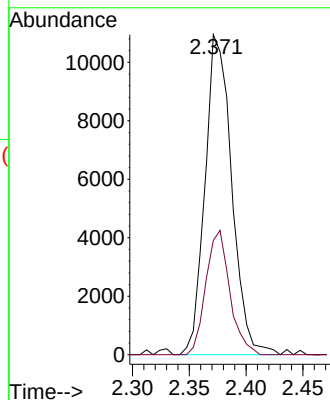
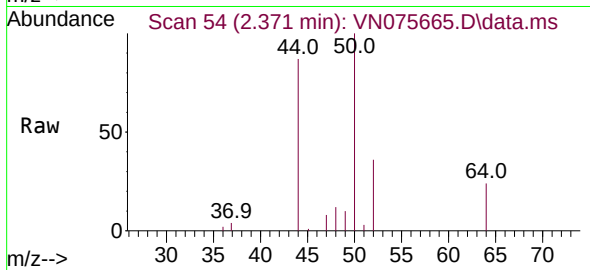




#3
Chloromethane
Concen: 9.456 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

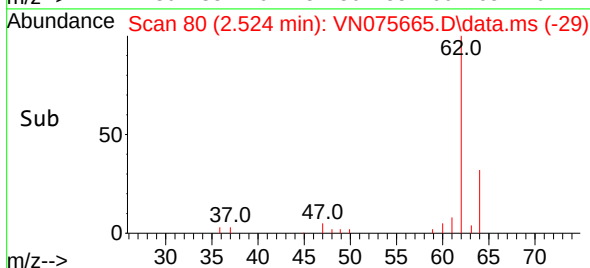
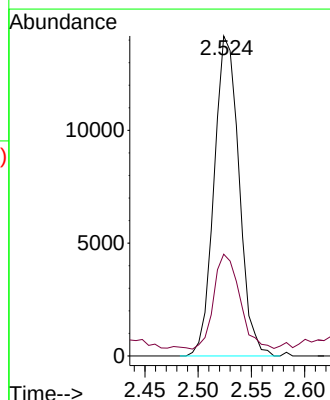
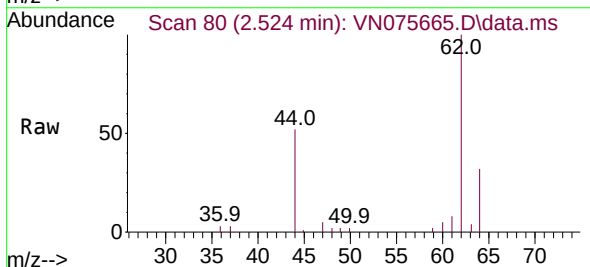
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ClientSampleId :
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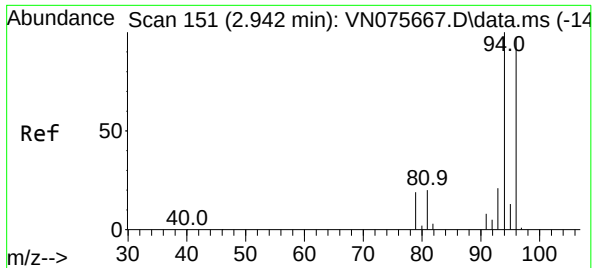
Tgt Ion: 50 Resp: 17918
Ion Ratio Lower Upper
50 100
52 35.7 27.9 41.9



#4
Vinyl Chloride
Concen: 9.905 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 62 Resp: 23054
Ion Ratio Lower Upper
62 100
64 29.0 25.9 38.9

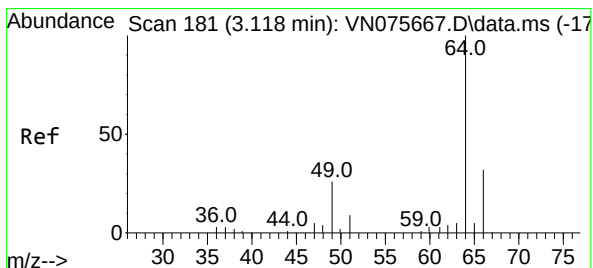
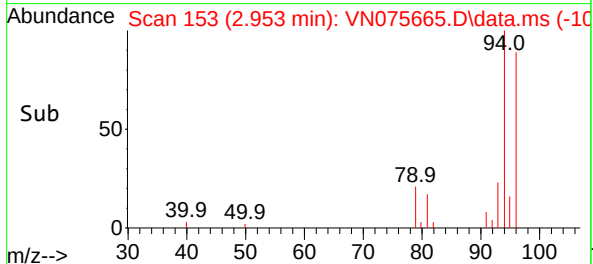
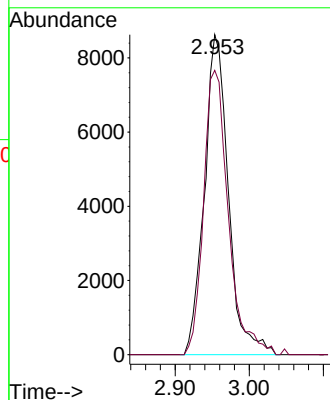
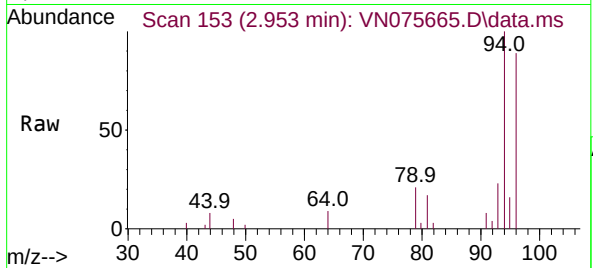




#5
Bromomethane
Concen: 9.811 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

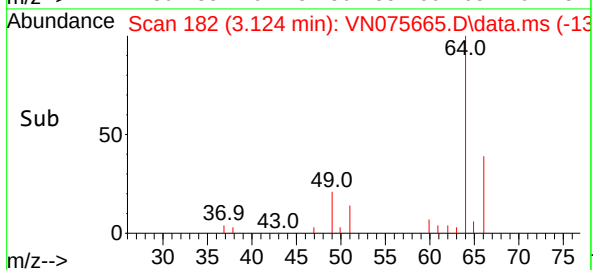
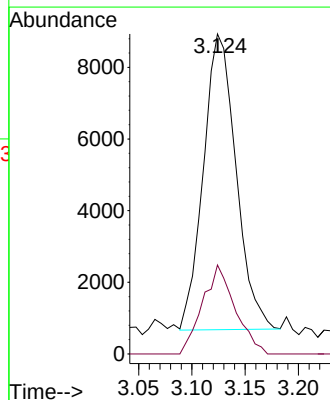
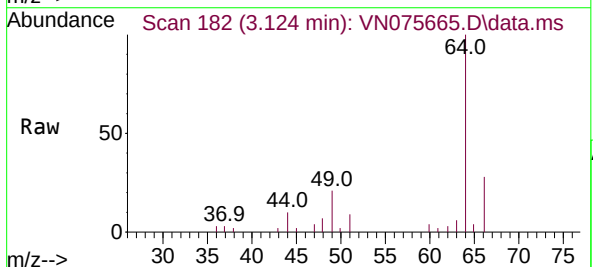
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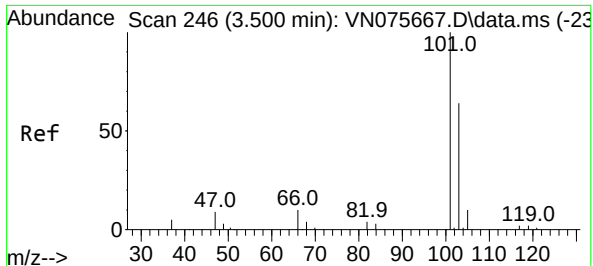
Tgt Ion: 94 Resp: 19448
Ion Ratio Lower Upper
94 100
96 88.8 77.6 116.4



#6
Chloroethane
Concen: 10.150 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 64 Resp: 17626
Ion Ratio Lower Upper
64 100
66 30.2 25.7 38.5

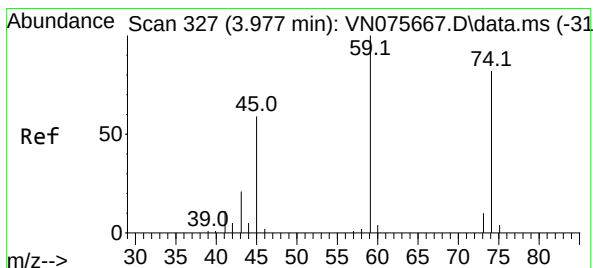
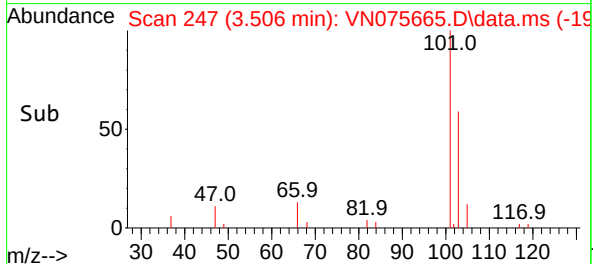
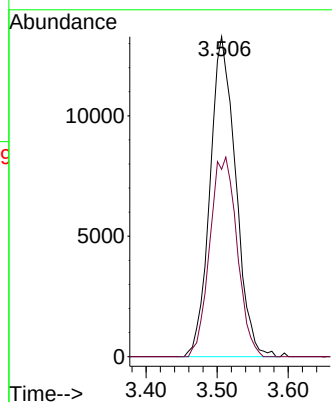
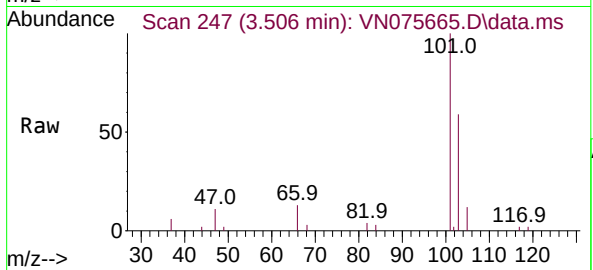




#7
Trichlorofluoromethane
Concen: 9.883 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

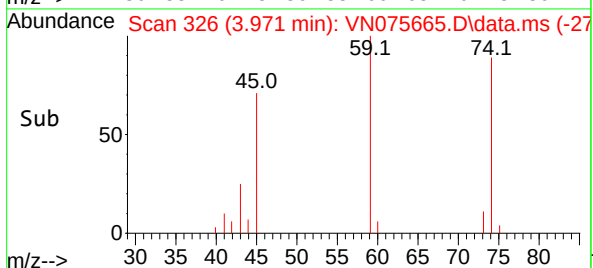
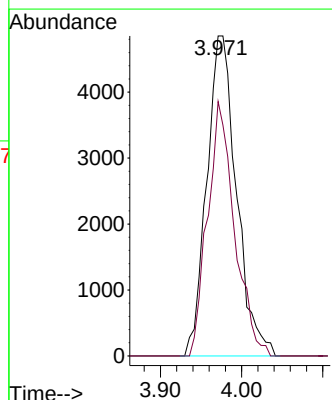
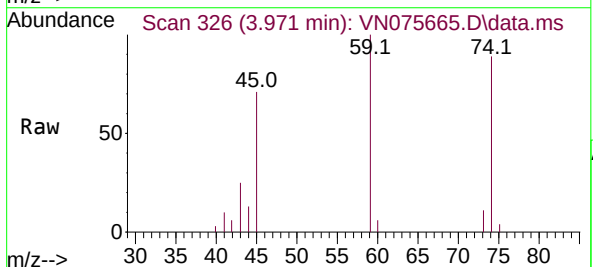
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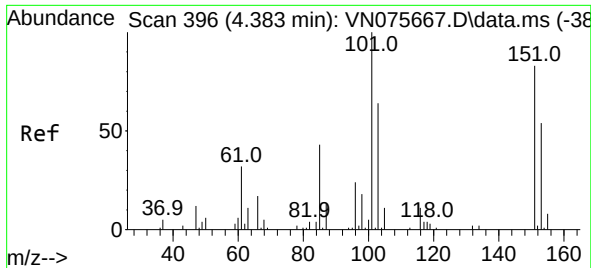
Tgt Ion:101 Resp: 33375
Ion Ratio Lower Upper
101 100
103 58.6 51.4 77.2



#8
Diethyl Ether
Concen: 9.989 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.006 min
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Acq: 09 Dec 2022 13:21

Tgt Ion: 74 Resp: 12332
Ion Ratio Lower Upper
74 100
45 72.2 36.8 110.4

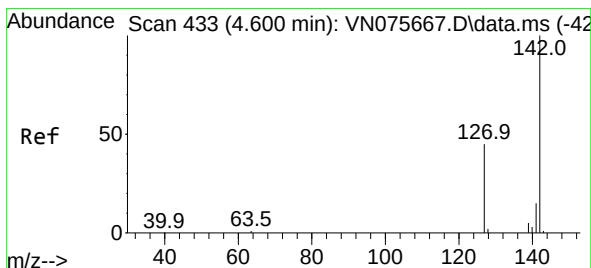
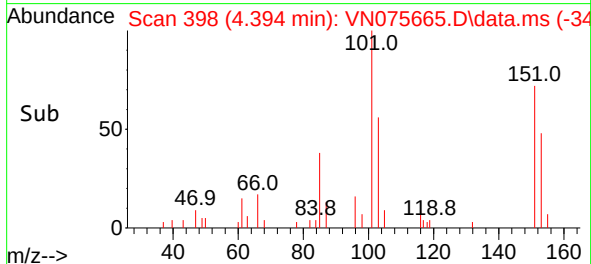
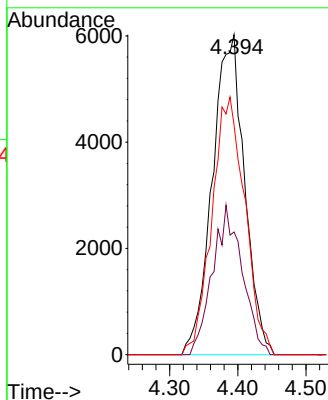
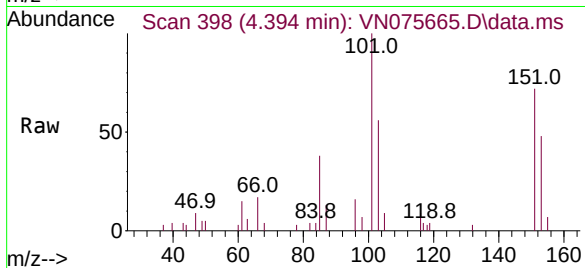




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.959 ug/l
RT: 4.394 min Scan# 396
Delta R.T. 0.012 min
Lab File: VN075665.D
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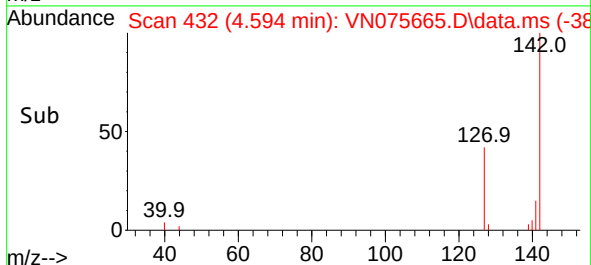
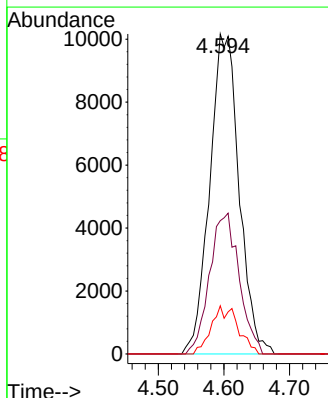
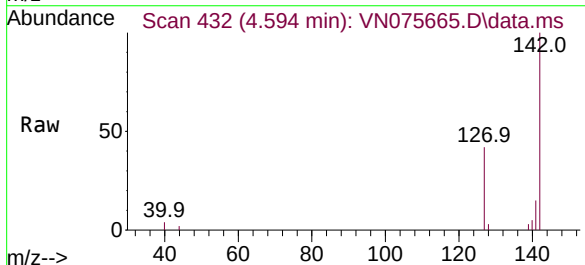
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

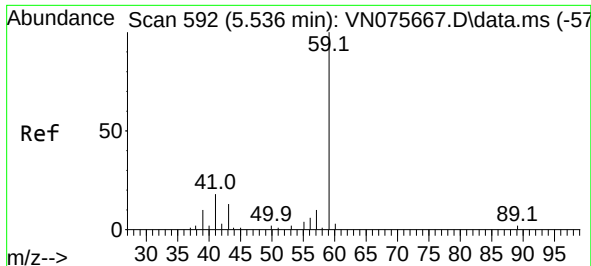
Tgt Ion:101 Resp: 19738
Ion Ratio Lower Upper
101 100
85 43.2 35.3 52.9
151 82.6 65.6 98.4



#10
Methyl Iodide
Concen: 9.765 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion:142 Resp: 31624
Ion Ratio Lower Upper
142 100
127 44.2 35.0 52.4
141 7.1 11.4 17.2#

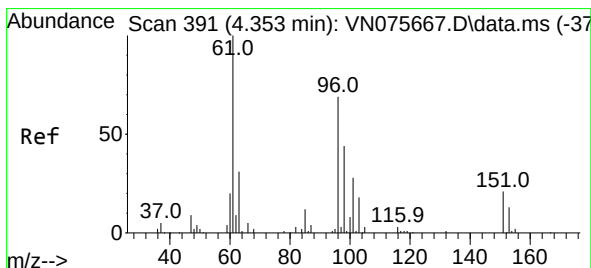
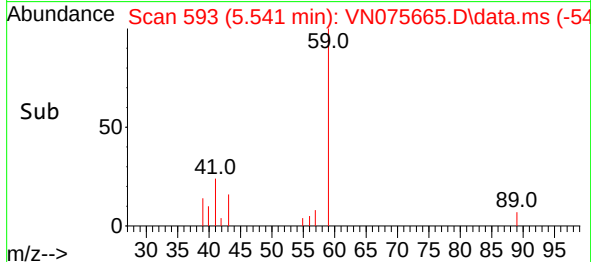
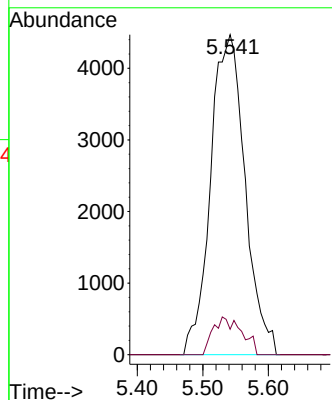
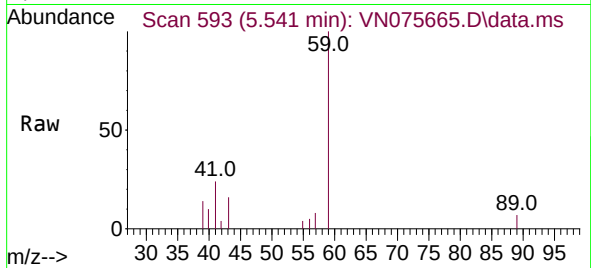




#11
Tert butyl alcohol
Concen: 48.009 ug/l
RT: 5.541 min Scan# 59
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

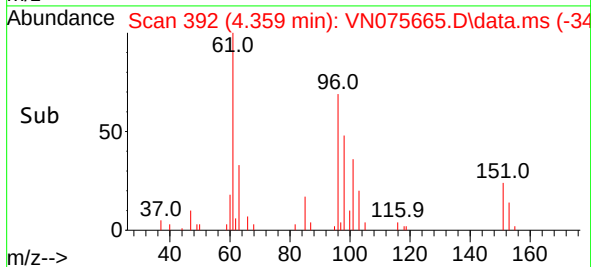
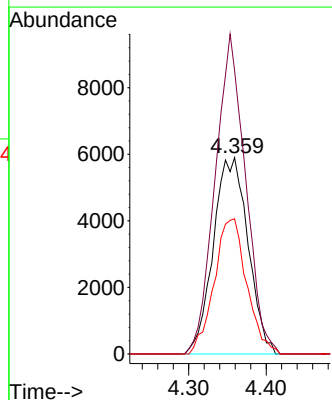
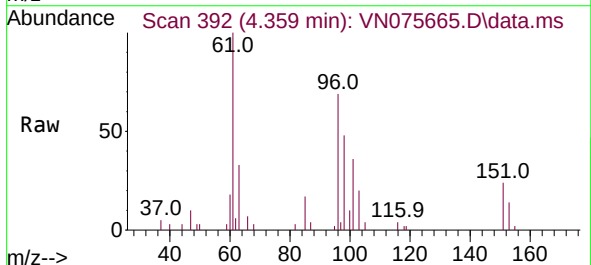
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

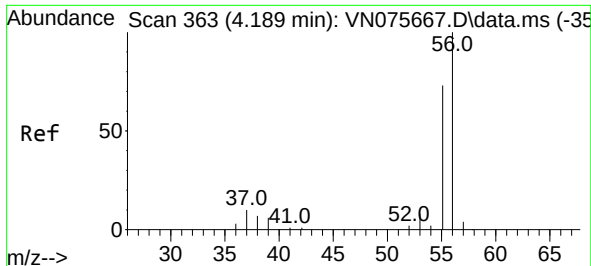
Tgt Ion: 59 Resp: 16295
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 9.931 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 96 Resp: 18397
Ion Ratio Lower Upper
96 100
61 144.3 116.8 175.2
98 68.8 51.6 77.4

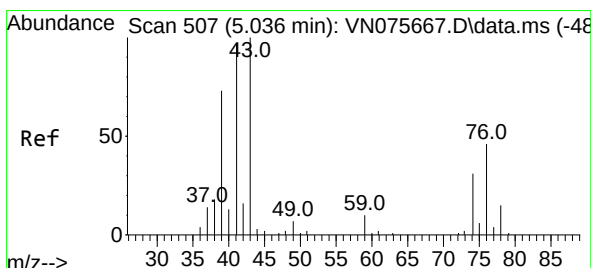
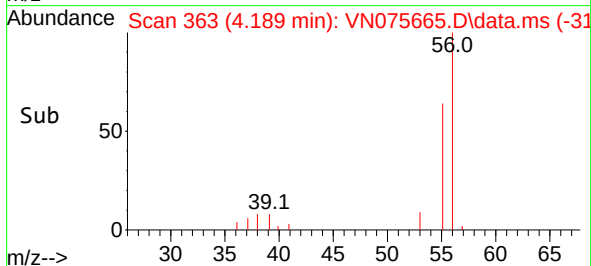
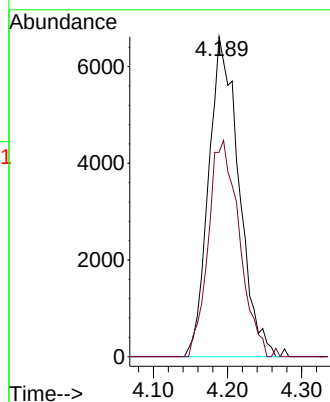
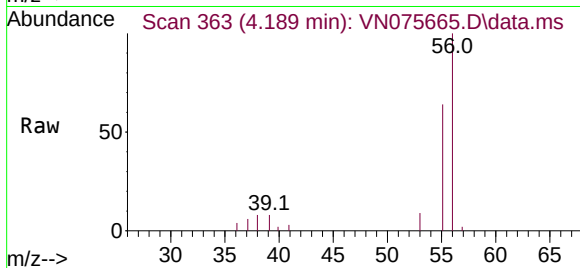




#13
Acrolein
Concen: 47.998 ug/l
RT: 4.189 min Scan# 309
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

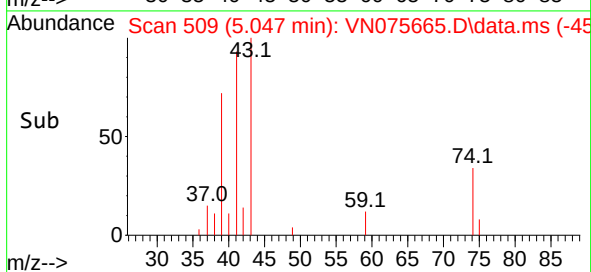
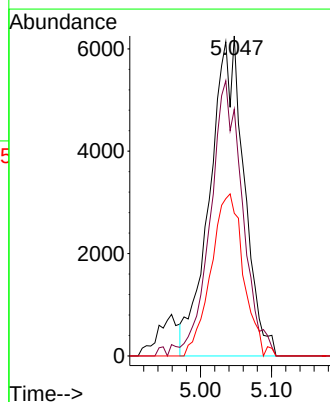
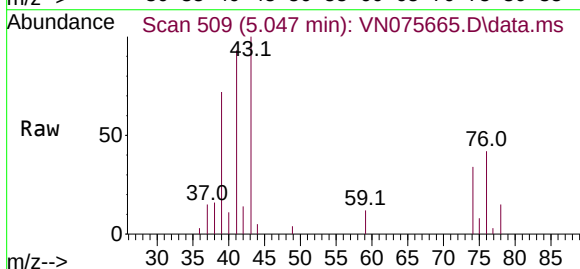
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

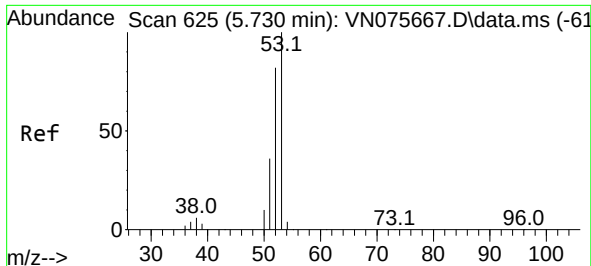
Tgt Ion: 56 Resp: 18763
Ion Ratio Lower Upper
56 100
55 69.0 55.7 83.5



#14
Allyl chloride
Concen: 9.055 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 41 Resp: 20889
Ion Ratio Lower Upper
41 100
39 81.1 64.6 96.8
76 48.2 40.9 61.3

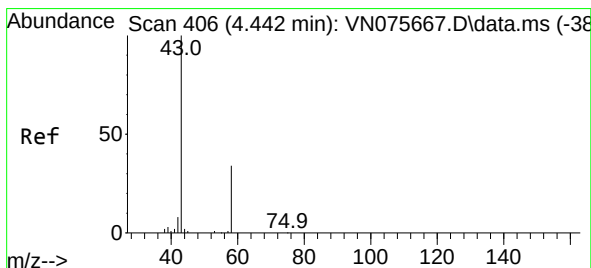
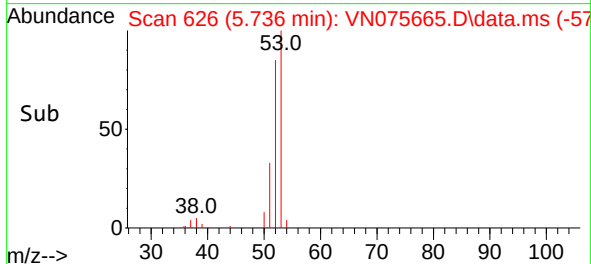
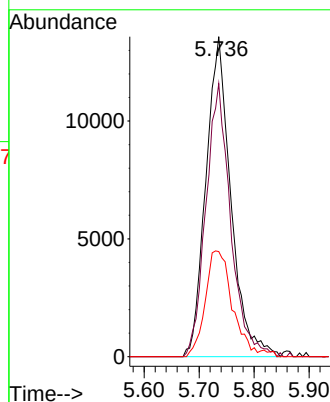
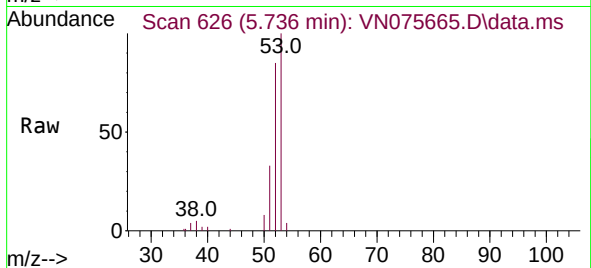




#15
Acrylonitrile
Concen: 48.953 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

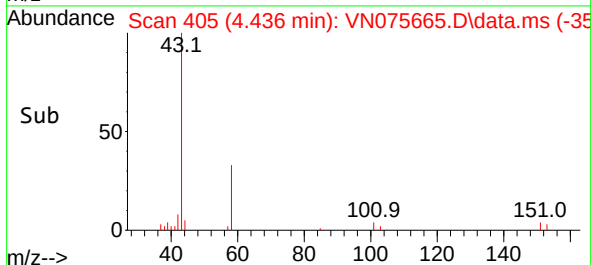
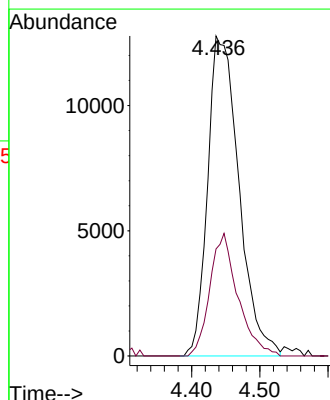
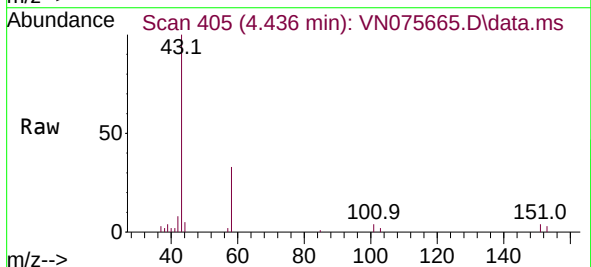
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

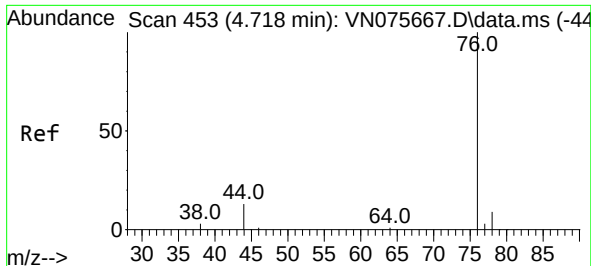
Tgt Ion: 53	Resp:	42918	
Ion	Ratio	Lower	Upper
53	100		
52	84.7	65.0	97.4
51	35.8	28.9	43.3



#16
Acetone
Concen: 52.450 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 43	Resp:	40753	
Ion	Ratio	Lower	Upper
43	100		
58	33.5	27.0	40.4

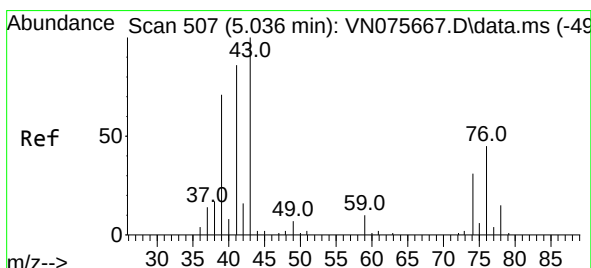
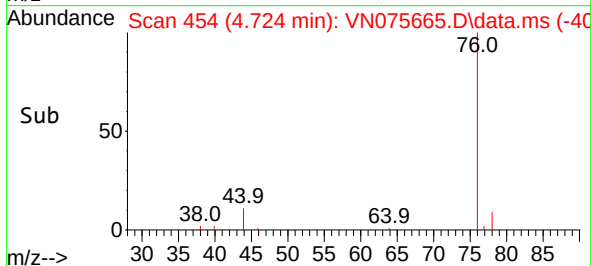
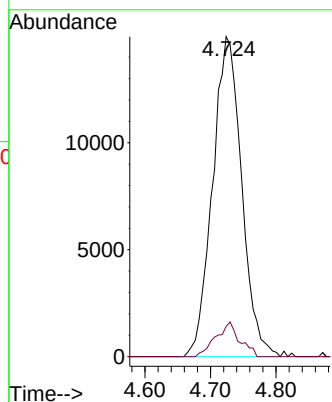
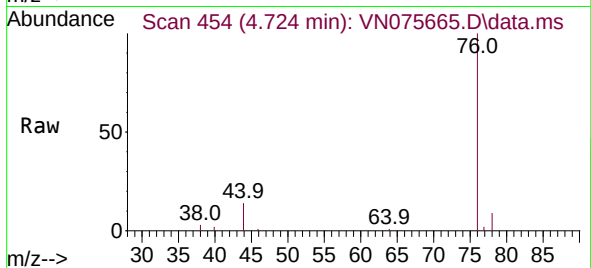




#17
Carbon Disulfide
Concen: 9.388 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

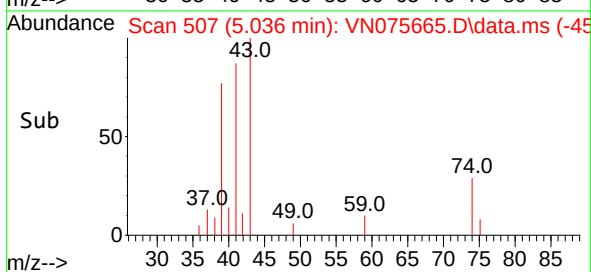
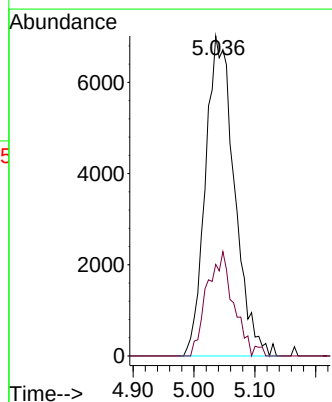
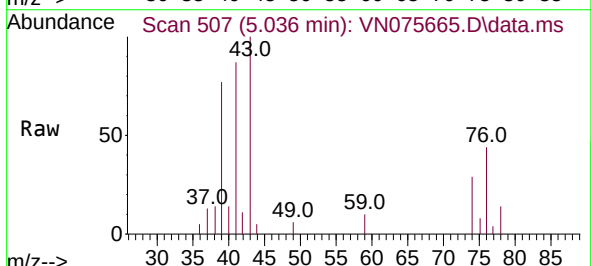
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

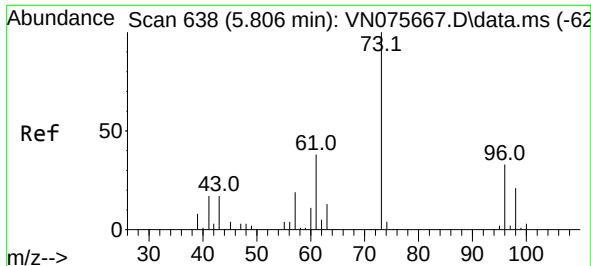
Tgt Ion: 76 Resp: 46016
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



#18
Methyl Acetate
Concen: 9.317 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 43 Resp: 23261
Ion Ratio Lower Upper
43 100
74 29.2 24.5 36.7

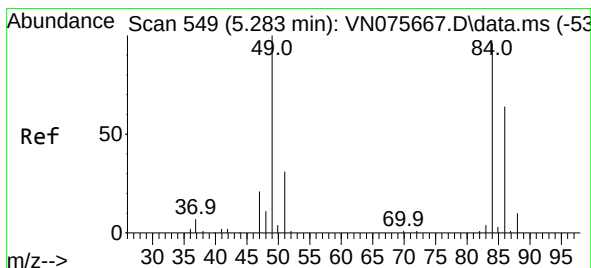
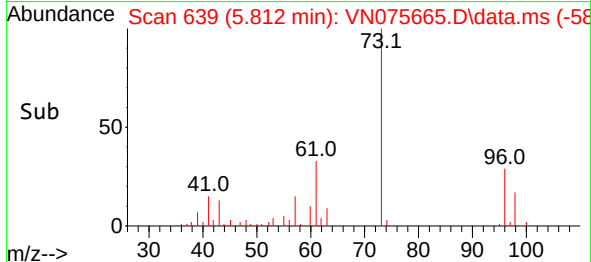
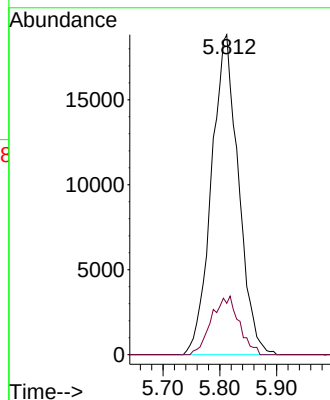
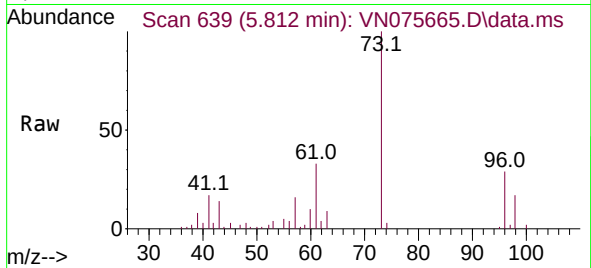




#19
Methyl tert-butyl Ether
Concen: 9.952 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

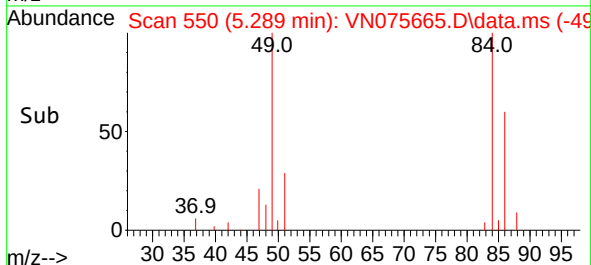
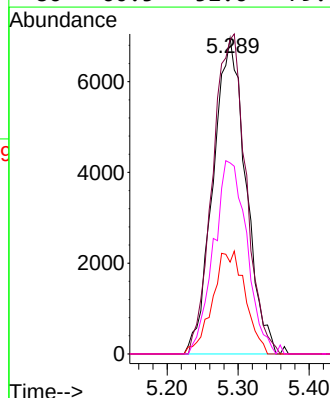
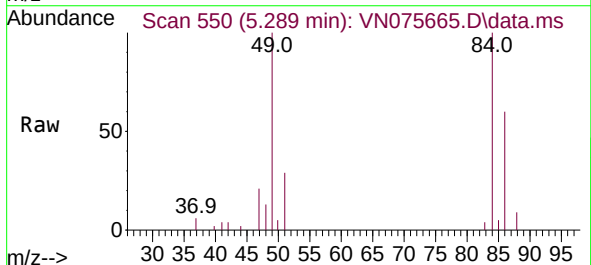
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

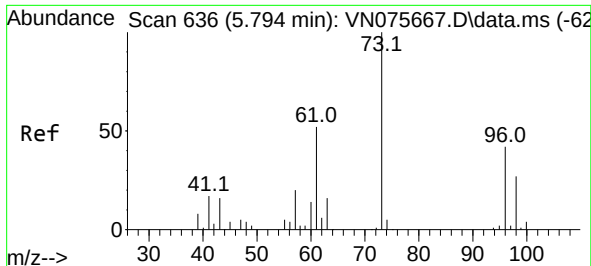
Tgt Ion: 73 Resp: 62017
Ion Ratio Lower Upper
73 100
57 16.1 15.1 22.7



#20
Methylene Chloride
Concen: 9.630 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 84 Resp: 22305
Ion Ratio Lower Upper
84 100
49 99.5 83.0 124.4
51 29.1 26.0 39.0
86 60.5 52.6 79.0

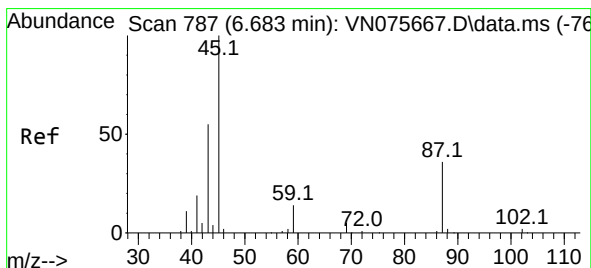
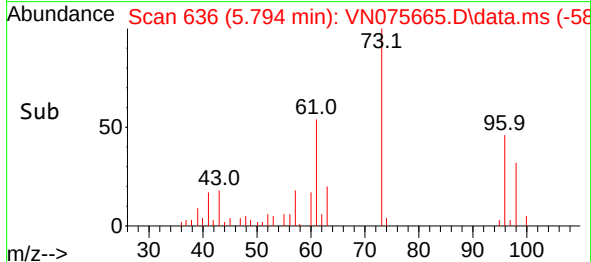
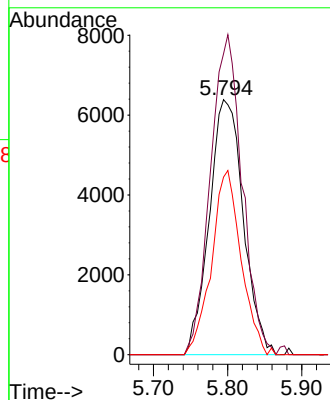
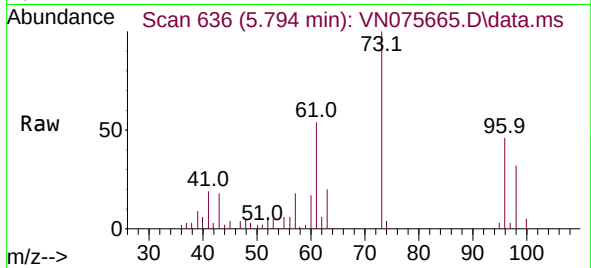




#21
trans-1,2-Dichloroethene
Concen: 9.825 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

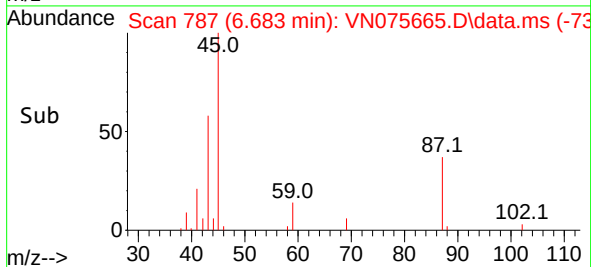
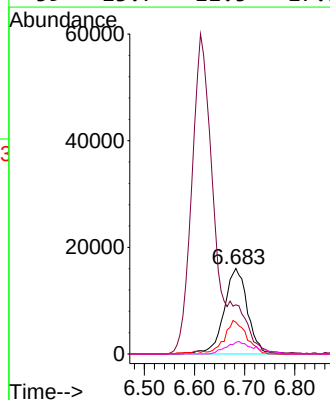
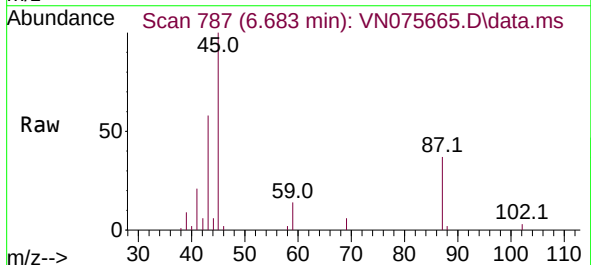
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

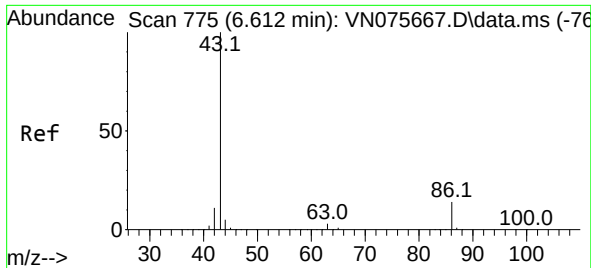
Tgt Ion: 96 Resp: 20339
Ion Ratio Lower Upper
96 100
61 118.0 100.5 150.7
98 69.6 52.7 79.1



#22
Diisopropyl ether
Concen: 9.844 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 45 Resp: 51669
Ion Ratio Lower Upper
45 100
43 55.8 44.9 67.3
87 37.1 28.8 43.2
59 13.7 11.5 17.3

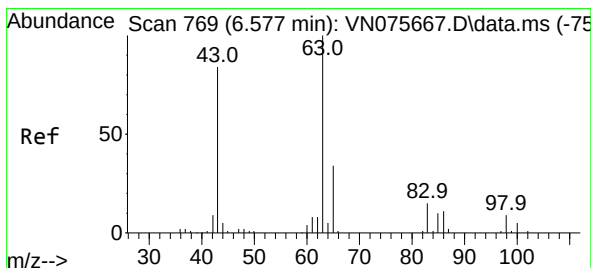
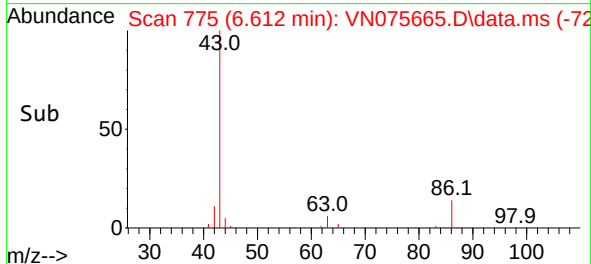
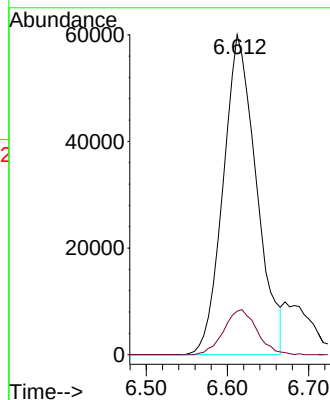
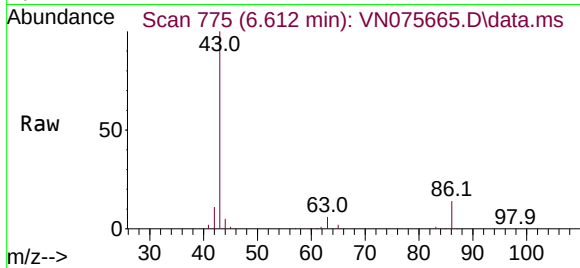




#23
 Vinyl Acetate
 Concen: 42.735 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN075665.D
 Acq: 09 Dec 2022 13:21

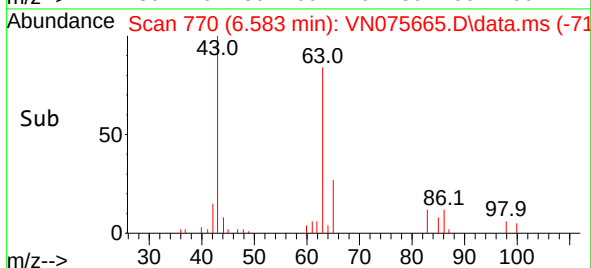
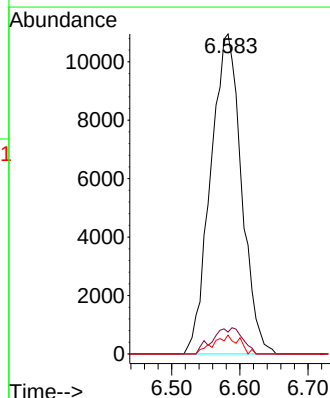
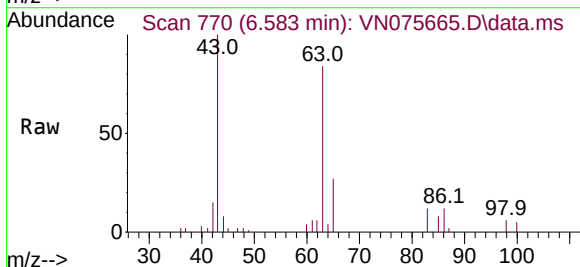
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

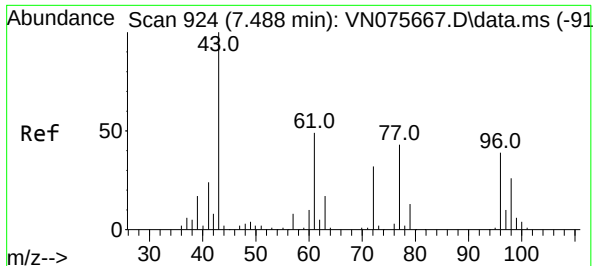
Tgt Ion: 43 Resp: 171041
 Ion Ratio Lower Upper
 43 100
 86 13.6 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 9.985 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075665.D
 Acq: 09 Dec 2022 13:21

Tgt Ion: 63 Resp: 34497
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.3 12.9
 100 5.9 2.6 7.8





#25

2-Butanone

Concen: 49.519 ug/l

RT: 7.488 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

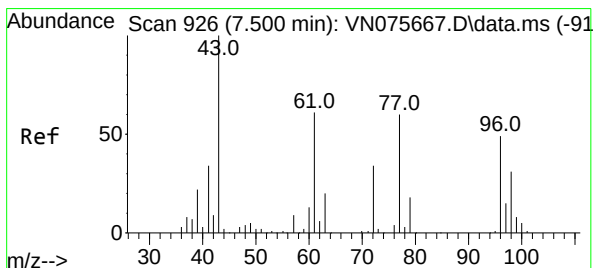
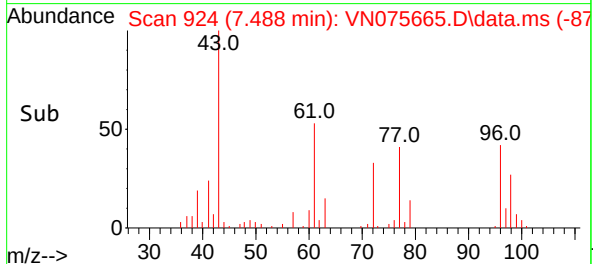
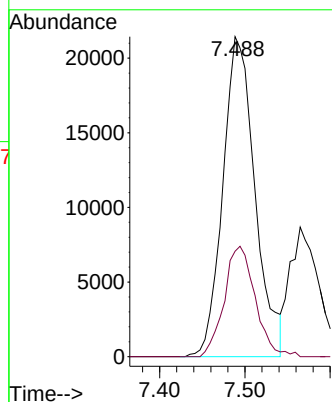
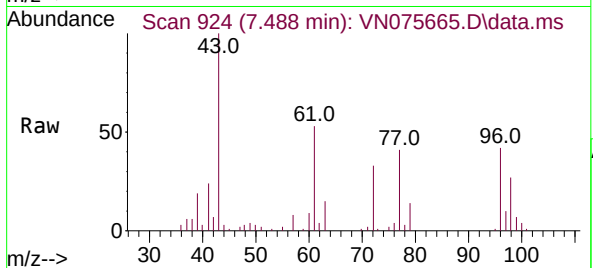
VSTDIC010

Tgt Ion: 43 Resp: 56246

Ion Ratio Lower Upper

43 100

72 33.0 25.3 37.9



#26

2,2-Dichloropropane

Concen: 9.700 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN075665.D

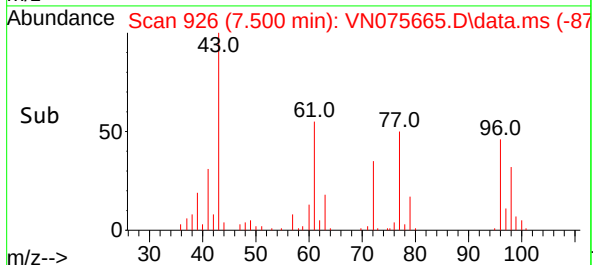
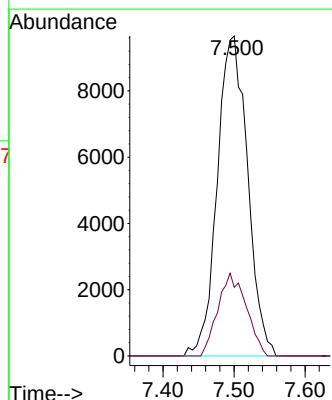
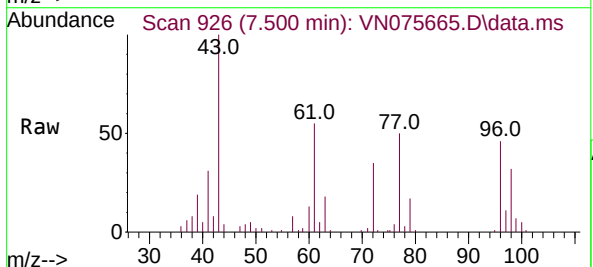
Acq: 09 Dec 2022 13:21

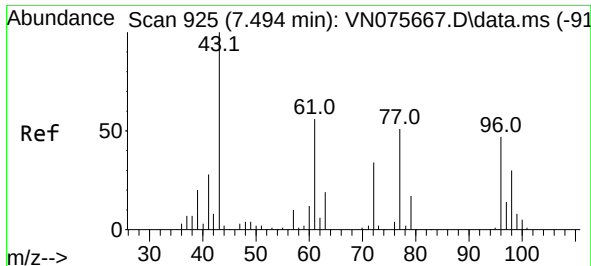
Tgt Ion: 77 Resp: 28584

Ion Ratio Lower Upper

77 100

97 24.2 12.2 36.4

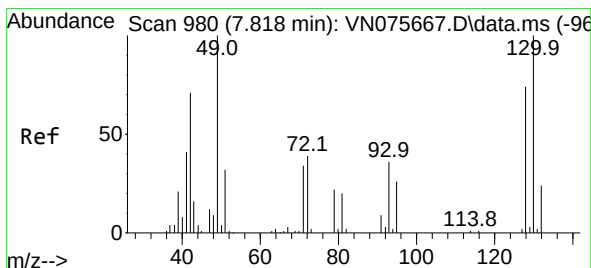
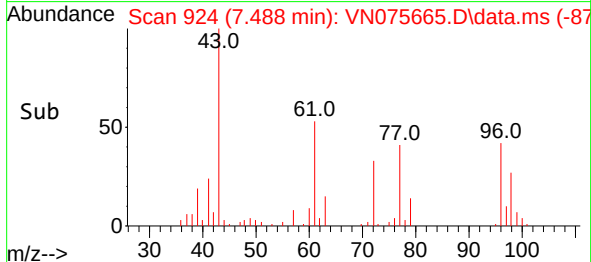
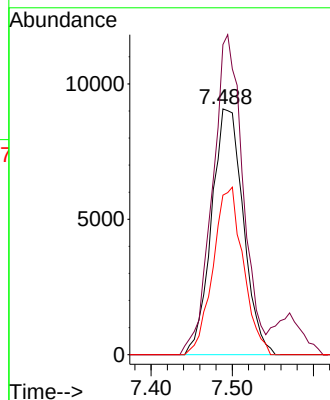
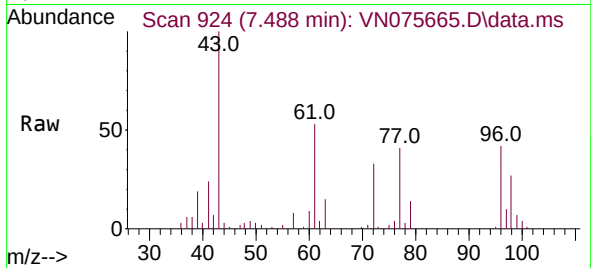




#27
cis-1,2-Dichloroethene
Concen: 9.817 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

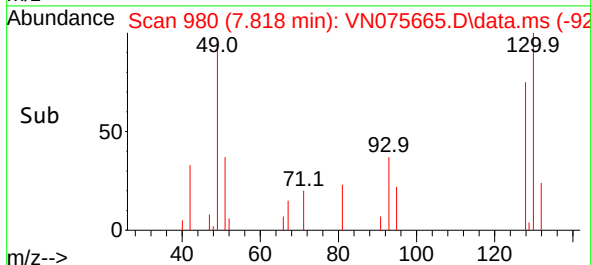
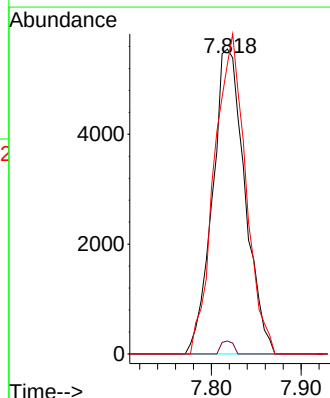
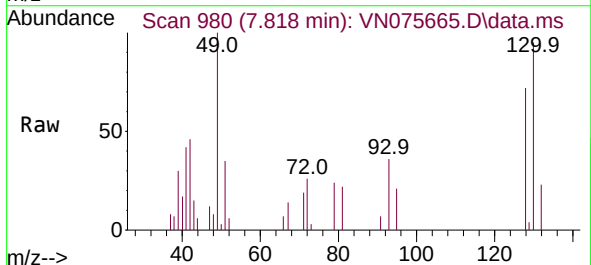
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

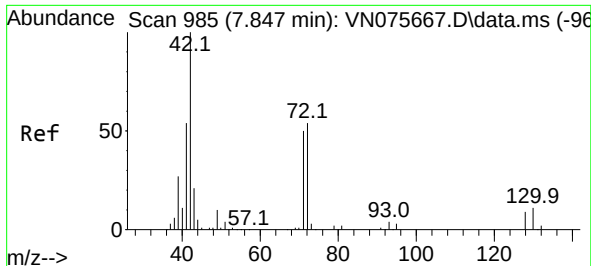
Tgt Ion: 96 Resp: 24671
Ion Ratio Lower Upper
96 100
61 124.8 0.0 247.8
98 64.8 0.0 126.0



#28
Bromochloromethane
Concen: 10.057 ug/l
RT: 7.818 min Scan# 980
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 49 Resp: 13893
Ion Ratio Lower Upper
49 100
129 1.6 0.0 5.4
130 101.8 78.5 117.7

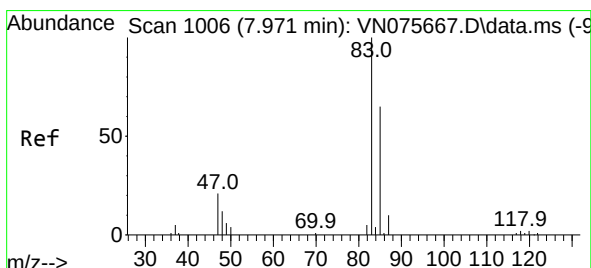
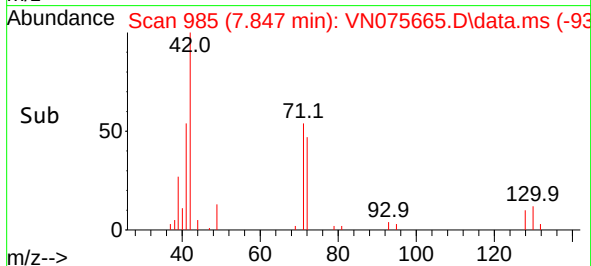
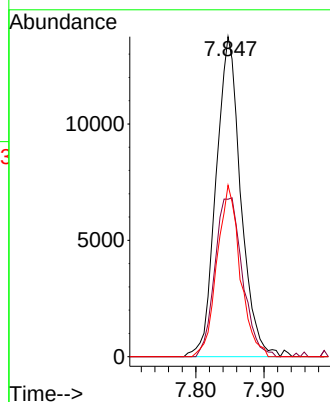
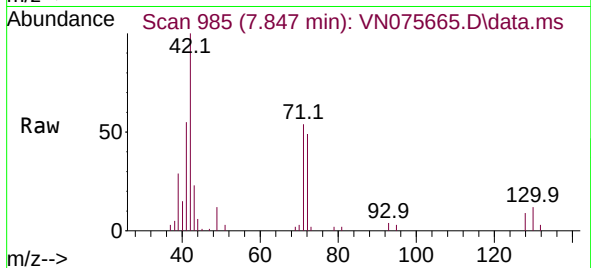




#29
Tetrahydrofuran
Concen: 49.466 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

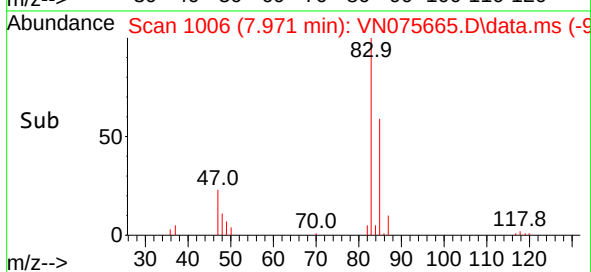
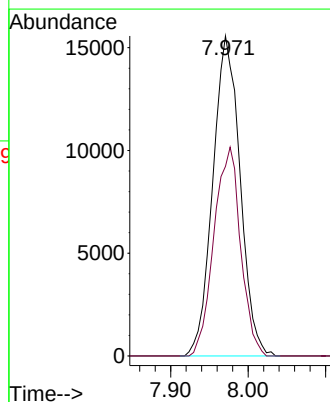
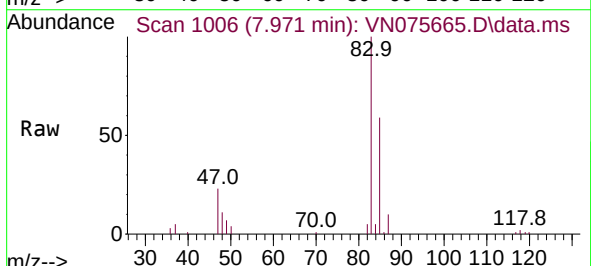
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

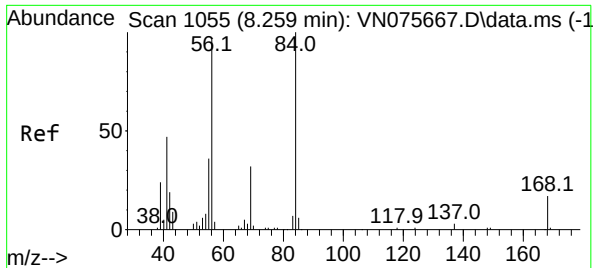
Tgt Ion: 42 Resp: 34631
Ion Ratio Lower Upper
42 100
72 55.4 44.6 67.0
71 50.3 41.2 61.8



#30
Chloroform
Concen: 9.938 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 83 Resp: 38033
Ion Ratio Lower Upper
83 100
85 59.2 51.8 77.6

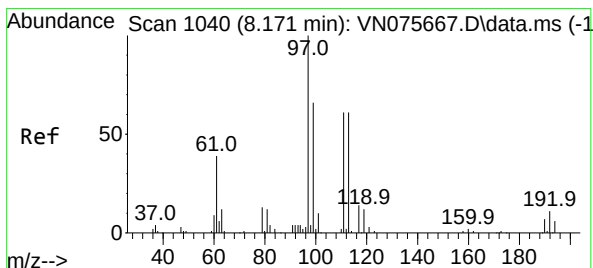
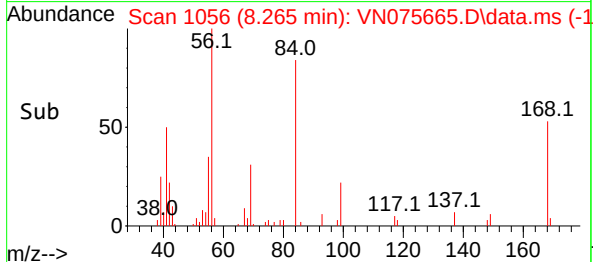
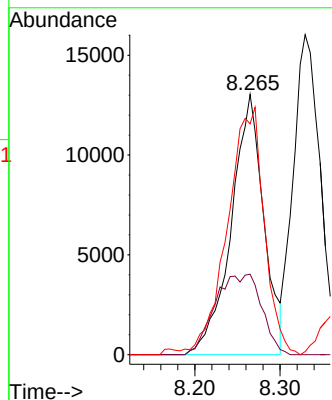
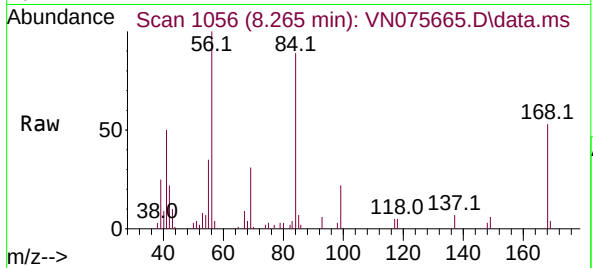




#31
Cyclohexane
Concen: 10.169 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

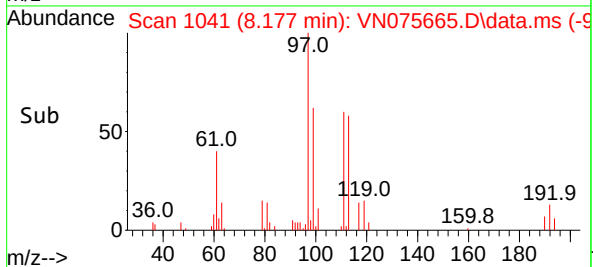
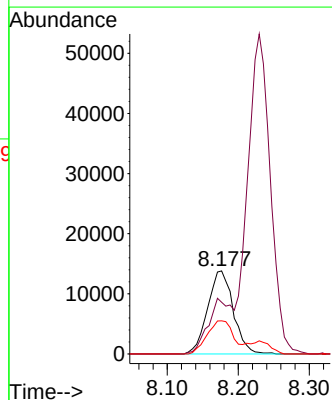
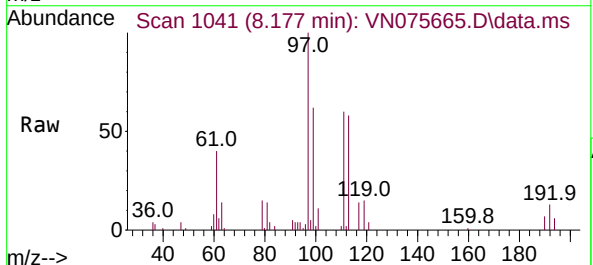
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

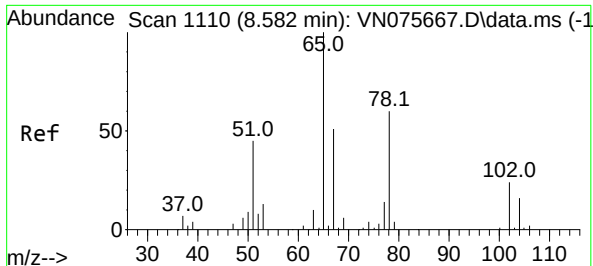
Tgt Ion: 56 Resp: 34543
Ion Ratio Lower Upper
56 100
69 30.9 26.2 39.2
84 87.2 82.8 124.2



#32
1,1,1-Trichloroethane
Concen: 9.813 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 97 Resp: 34645
Ion Ratio Lower Upper
97 100
99 62.6 51.2 76.8
61 40.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 9.917 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

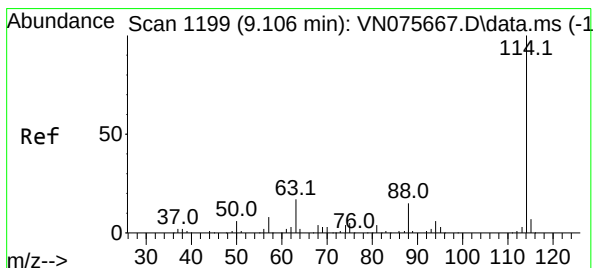
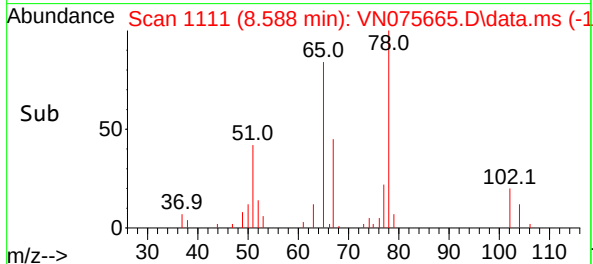
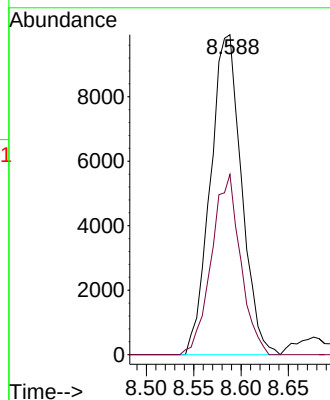
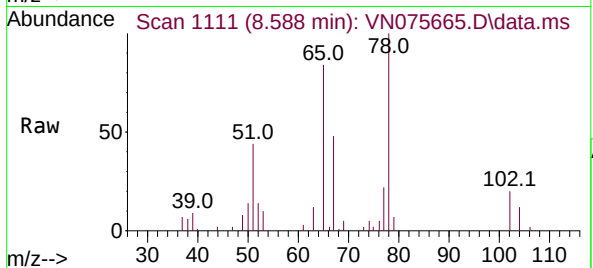
VSTDIC010

Tgt Ion: 65 Resp: 22752

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

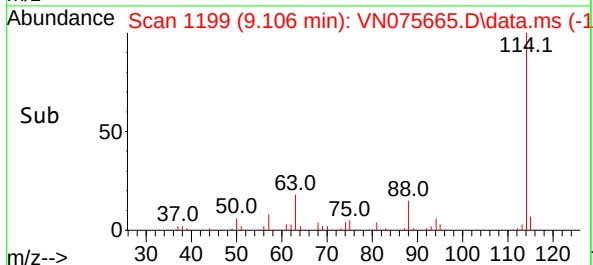
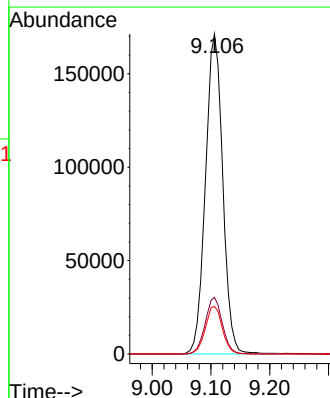
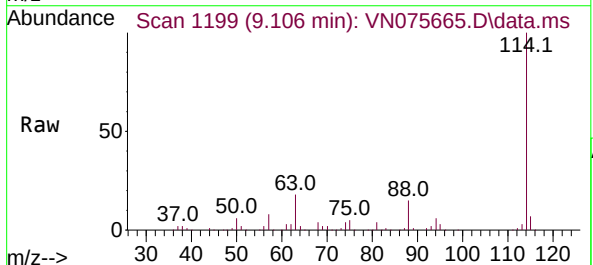
Tgt Ion: 114 Resp: 348896

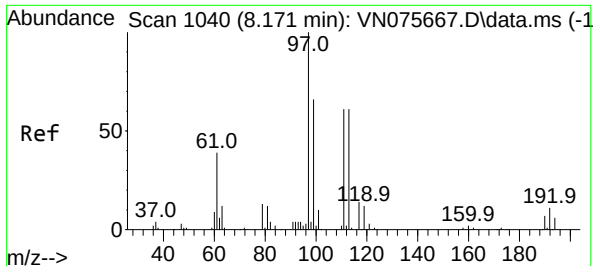
Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.9 0.0 29.2





#35

Dibromofluoromethane

Concen: 9.836 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

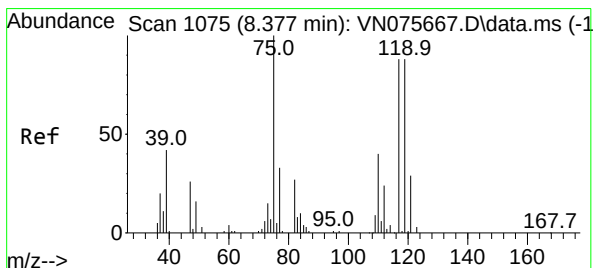
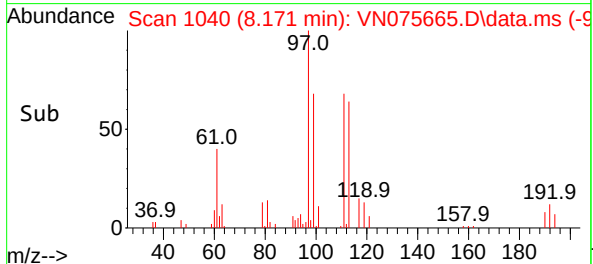
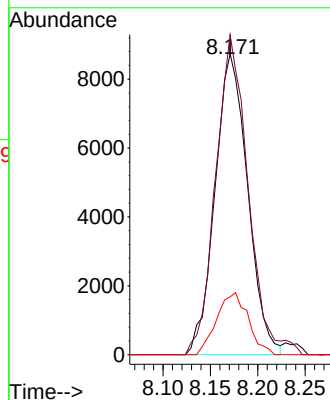
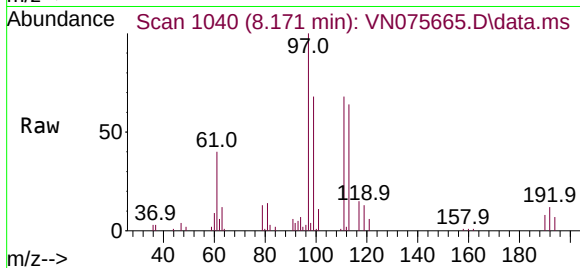
Tgt Ion:113 Resp: 20938

Ion Ratio Lower Upper

113 100

111 105.9 81.0 121.6

192 19.9 16.2 24.2



#36

1,1-Dichloropropene

Concen: 9.755 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

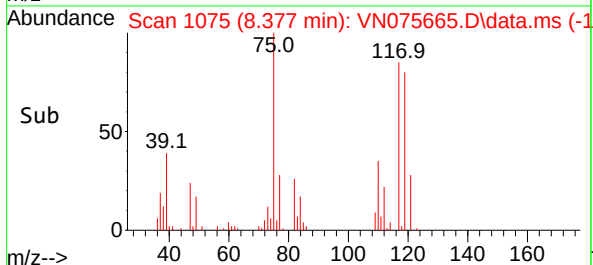
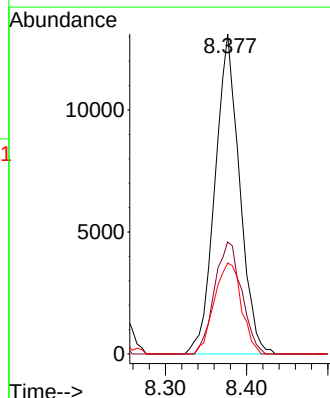
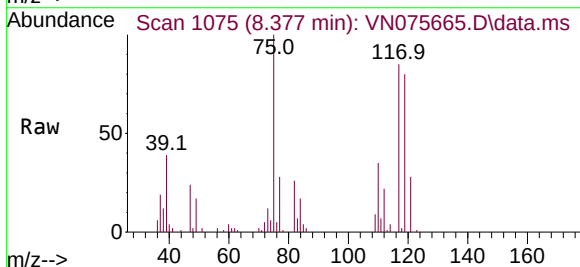
Tgt Ion: 75 Resp: 27573

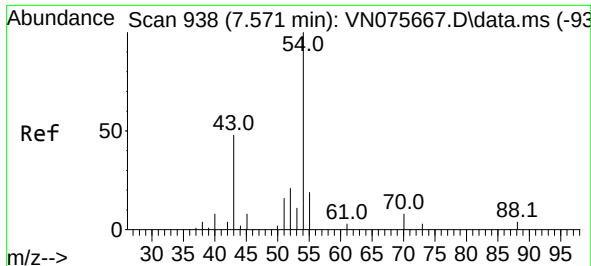
Ion Ratio Lower Upper

75 100

110 38.4 18.9 56.9

77 31.4 25.4 38.2





#37

Ethyl Acetate

Concen: 9.442 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

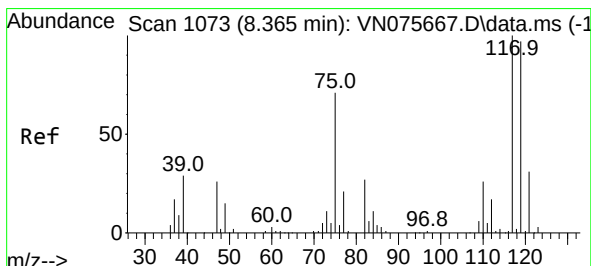
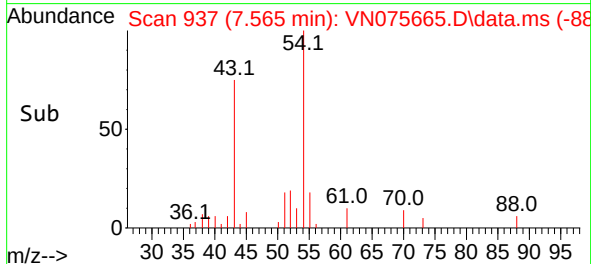
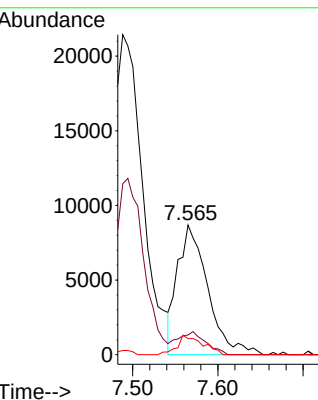
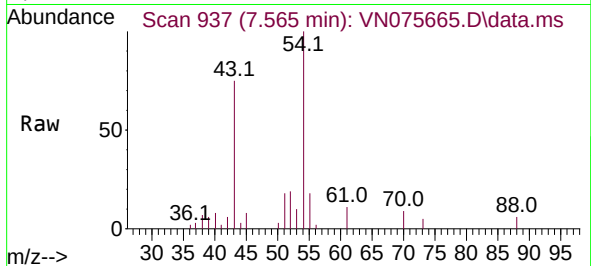
Tgt Ion: 43 Resp: 21428

Ion Ratio Lower Upper

43 100

61 16.7 13.3 19.9

70 12.4 9.9 14.9



#38

Carbon Tetrachloride

Concen: 9.638 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

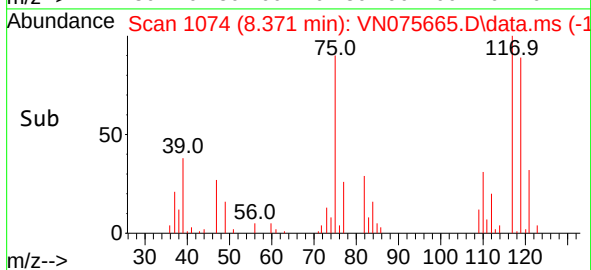
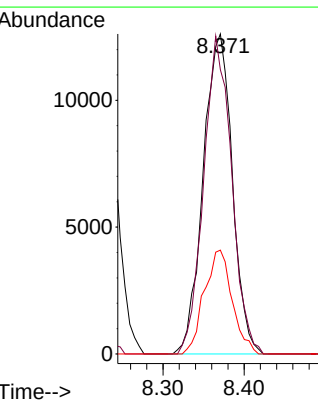
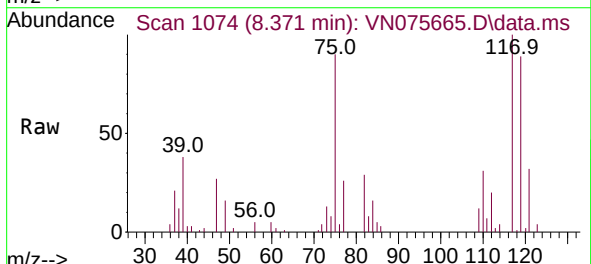
Tgt Ion: 117 Resp: 31437

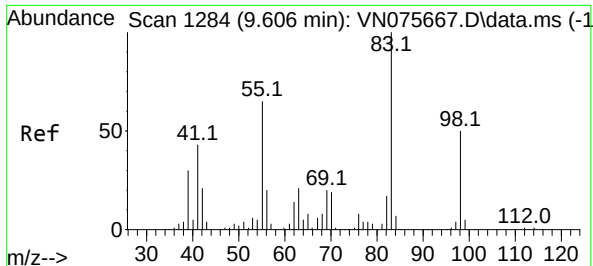
Ion Ratio Lower Upper

117 100

119 88.9 77.2 115.8

121 32.5 24.6 37.0





#39

Methylcyclohexane

Concen: 9.582 ug/l

RT: 9.606 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

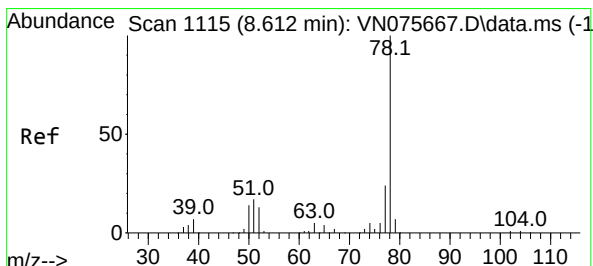
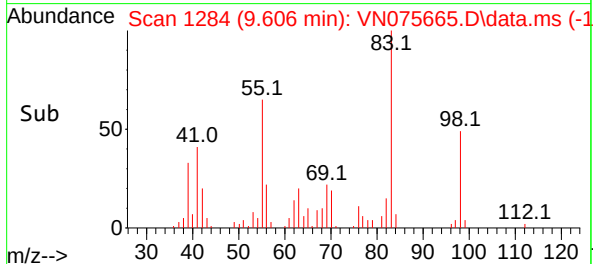
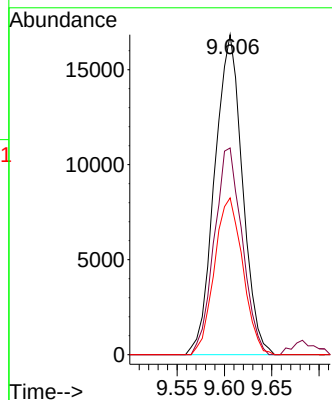
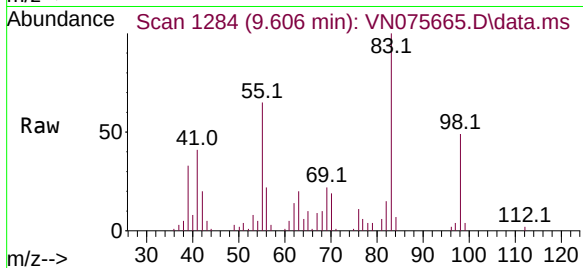
Tgt Ion: 83 Resp: 34343

Ion Ratio Lower Upper

83 100

55 64.6 51.6 77.4

98 49.0 39.8 59.8



#40

Benzene

Concen: 9.893 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075665.D

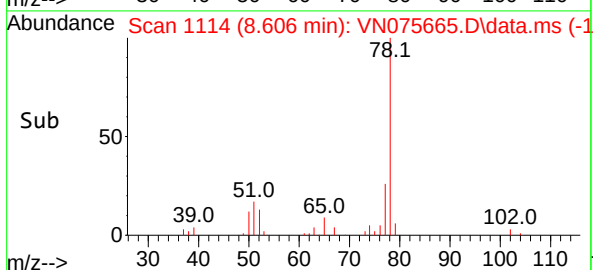
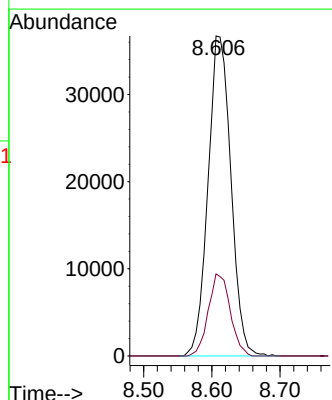
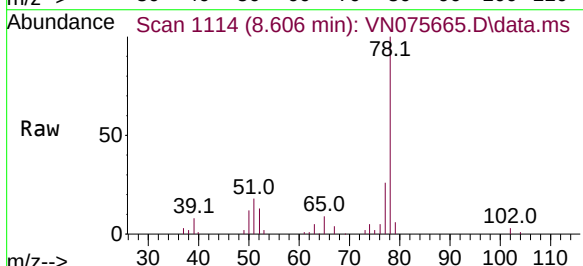
Acq: 09 Dec 2022 13:21

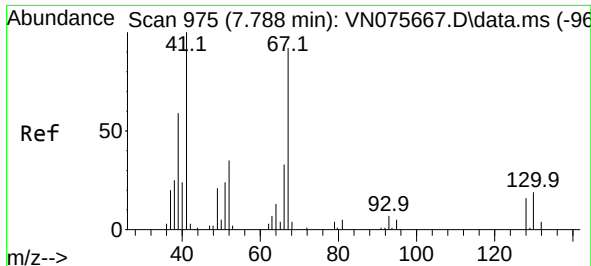
Tgt Ion: 78 Resp: 85817

Ion Ratio Lower Upper

78 100

77 25.7 19.1 28.7

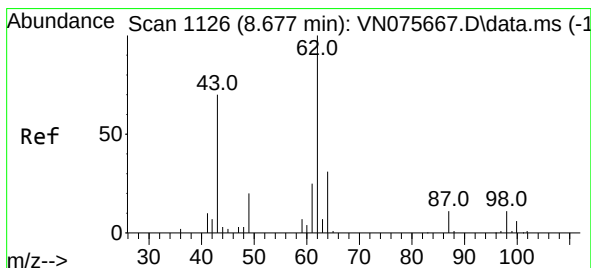
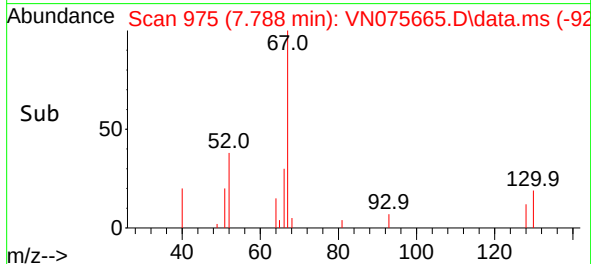
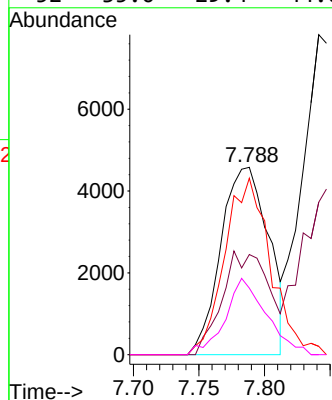
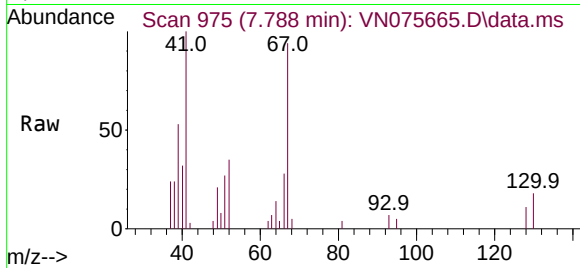




#41
Methacrylonitrile
Concen: 9.962 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

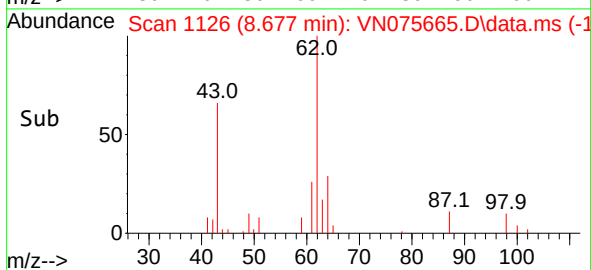
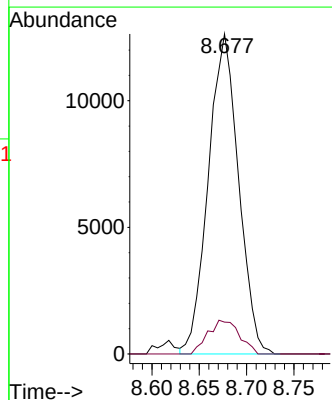
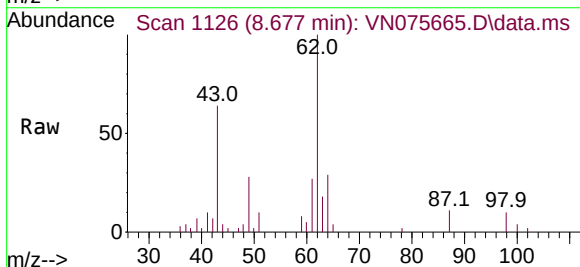
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

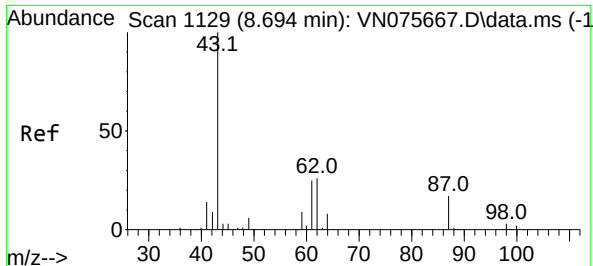
Tgt Ion: 41	Resp: 11592
Ion Ratio	Lower Upper
41 100	
39 53.8	46.3 69.5
67 90.7	74.0 111.0
52 35.0	29.4 44.0



#42
1,2-Dichloroethane
Concen: 9.661 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 62	Resp: 28035
Ion Ratio	Lower Upper
62 100	
98 10.9	0.0 21.8

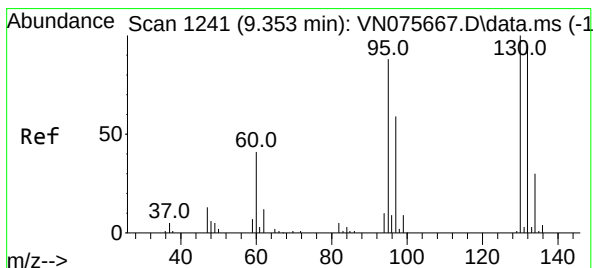
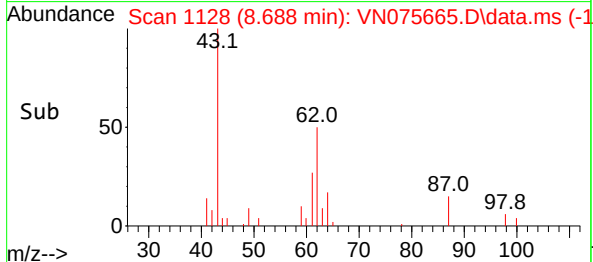
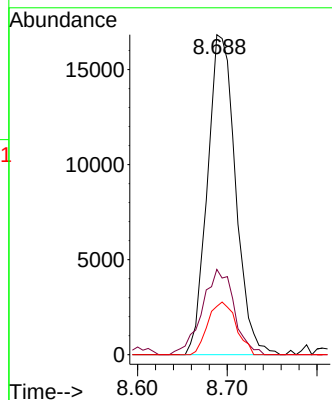
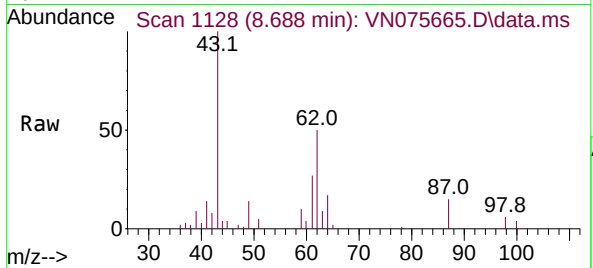




#43
Isopropyl Acetate
Concen: 9.654 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

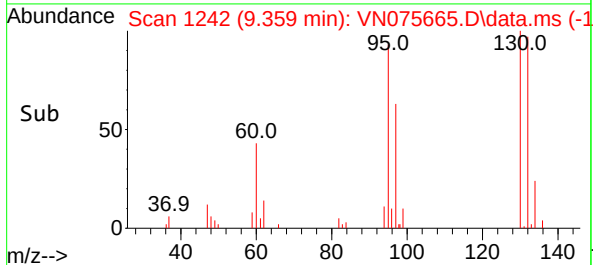
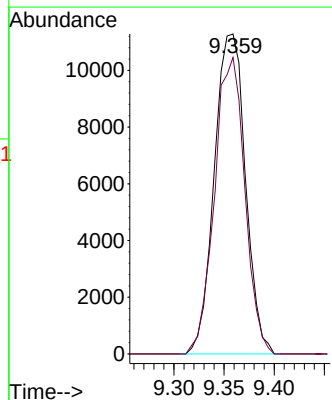
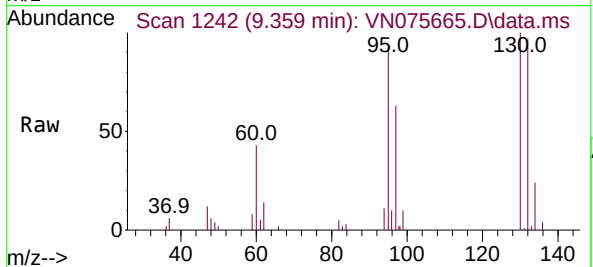
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

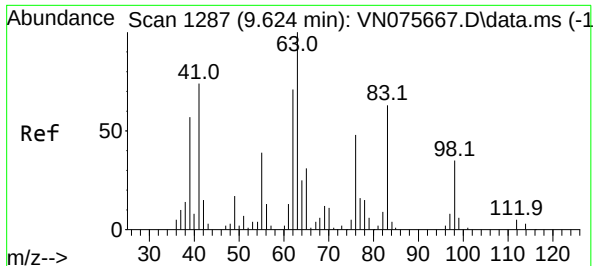
Tgt Ion: 43 Resp: 36575
Ion Ratio Lower Upper
43 100
61 30.2 23.8 35.8
87 16.4 13.7 20.5



#44
Trichloroethene
Concen: 9.954 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion:130 Resp: 24359
Ion Ratio Lower Upper
130 100
95 92.7 0.0 176.8





#45

1,2-Dichloropropane

Concen: 9.696 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

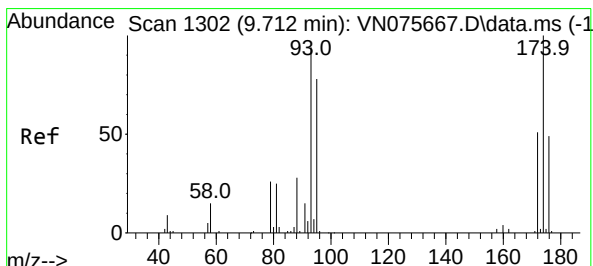
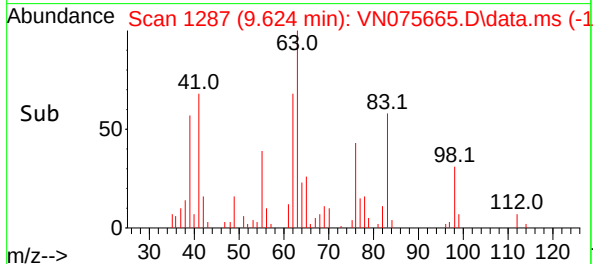
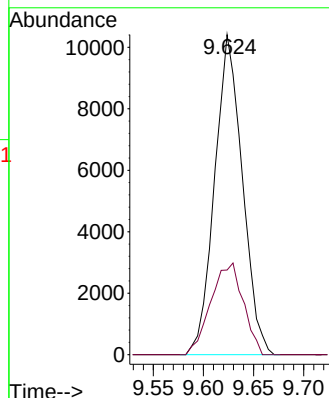
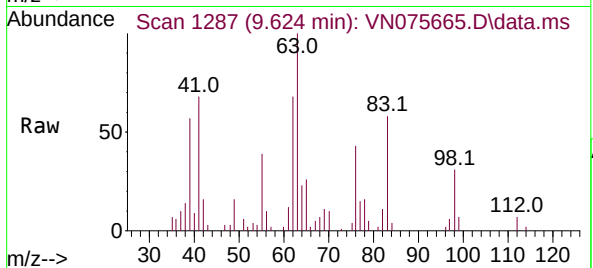
VSTDIC010

Tgt Ion: 63 Resp: 20003

Ion Ratio Lower Upper

63 100

65 26.4 25.1 37.7



#46

Dibromomethane

Concen: 9.880 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

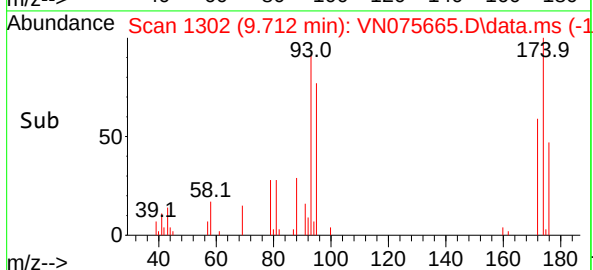
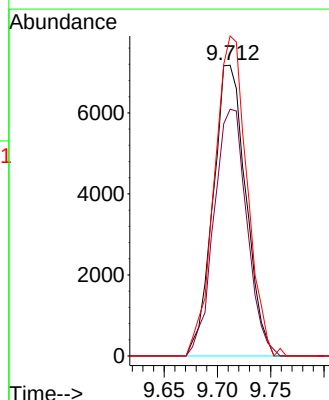
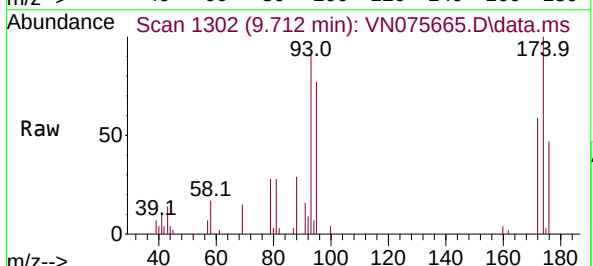
Tgt Ion: 93 Resp: 15303

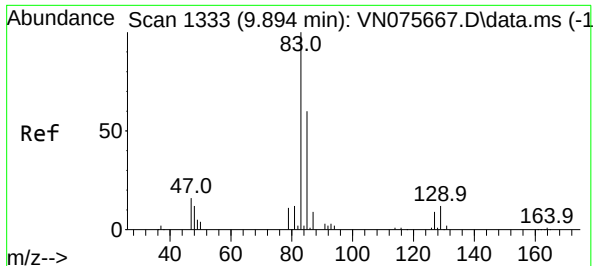
Ion Ratio Lower Upper

93 100

95 85.4 67.3 100.9

174 110.0 85.0 127.6

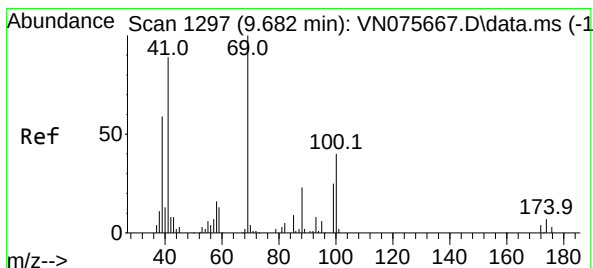
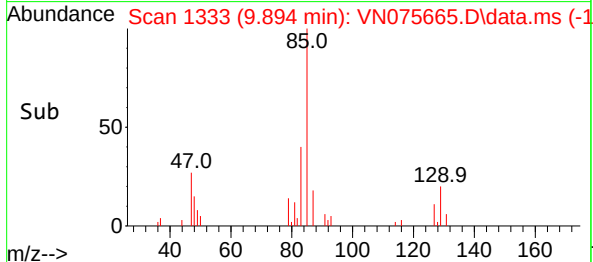
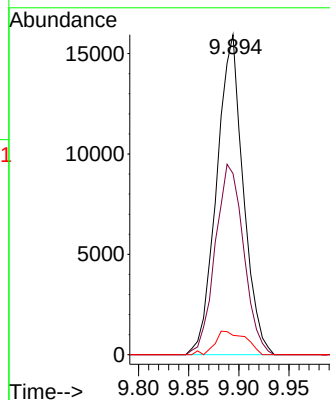
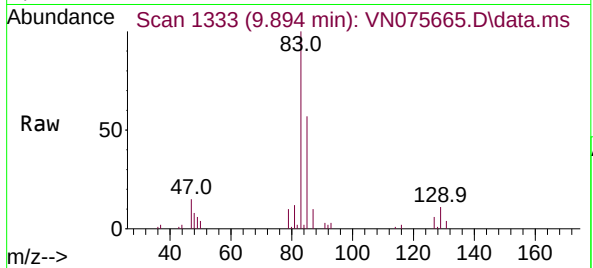




#47
Bromodichloromethane
Concen: 9.680 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

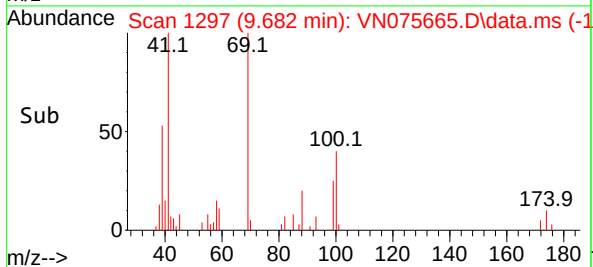
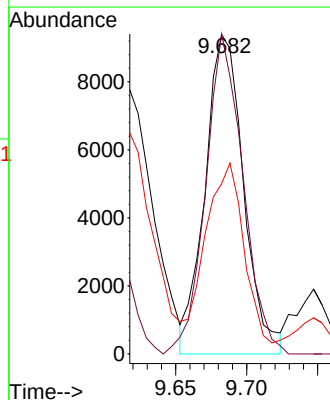
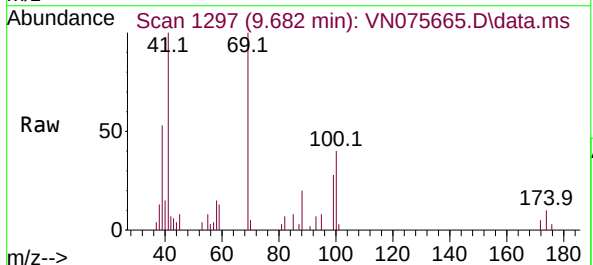
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

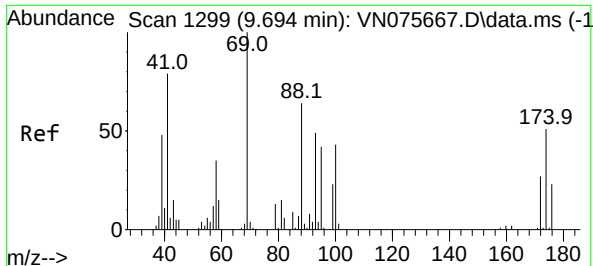
Tgt Ion: 83 Resp: 29397
Ion Ratio Lower Upper
83 100
85 56.6 48.0 72.0
127 6.1 7.4 11.2#



#48
Methyl methacrylate
Concen: 10.157 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 41 Resp: 17723
Ion Ratio Lower Upper
41 100
69 97.0 82.5 123.7
39 61.9 53.2 79.8





#49

1,4-Dioxane

Concen: 196.222 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

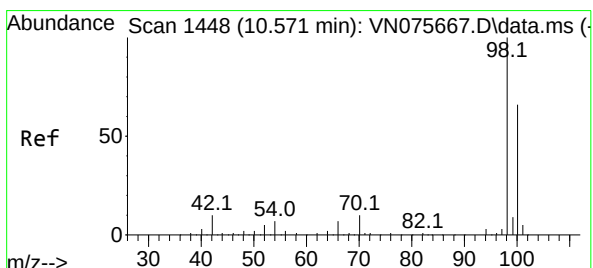
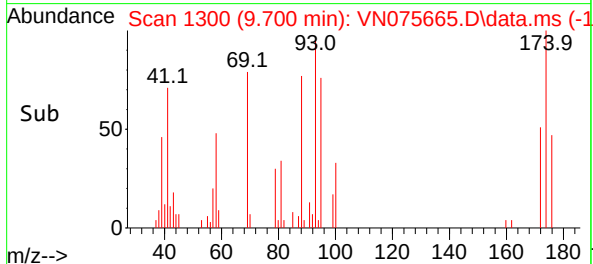
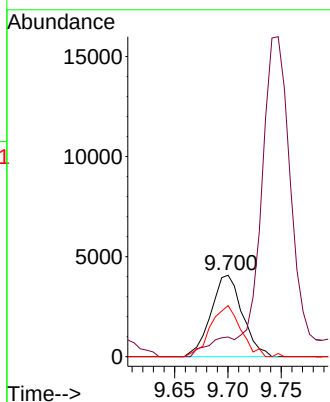
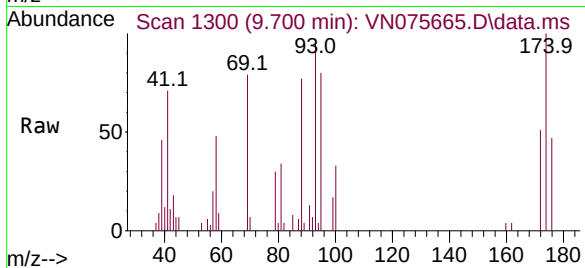
Tgt Ion: 88 Resp: 8323

Ion Ratio Lower Upper

88 100

43 0.0 17.4 26.0#

58 60.2 46.8 70.2



#50

Toluene-d8

Concen: 9.716 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075665.D

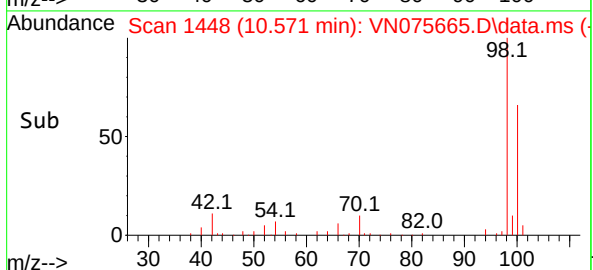
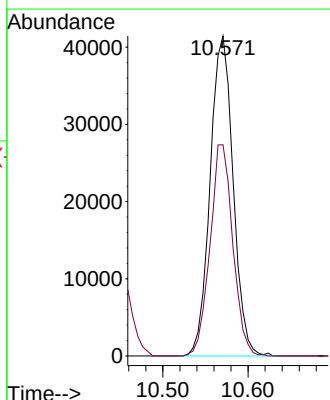
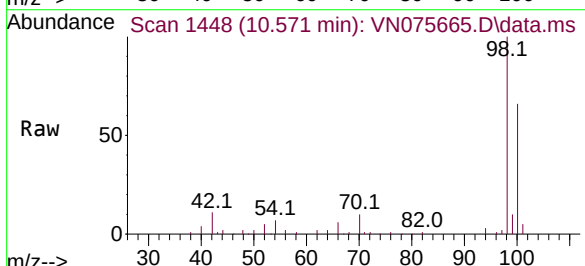
Acq: 09 Dec 2022 13:21

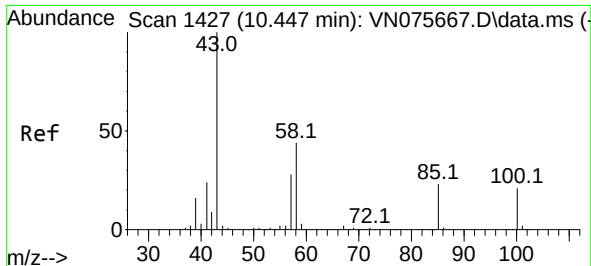
Tgt Ion: 98 Resp: 77669

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 48.271 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

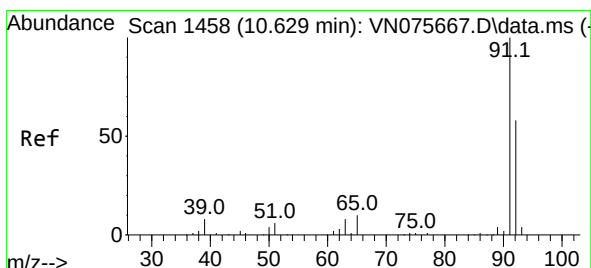
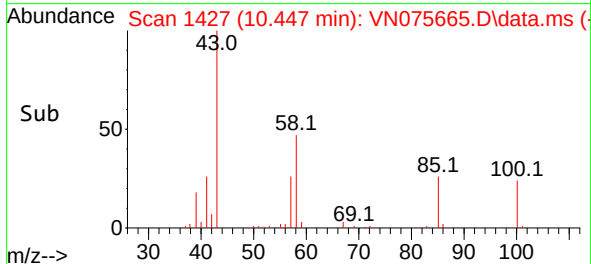
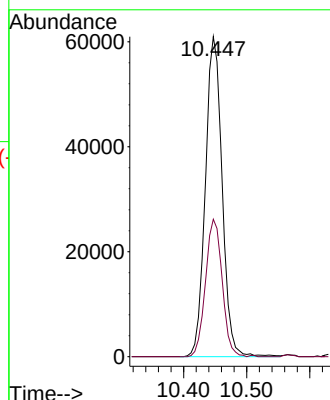
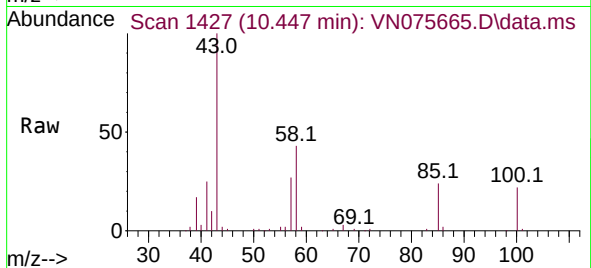
VSTDIC010

Tgt Ion: 43 Resp: 112769

Ion Ratio Lower Upper

43 100

58 42.5 35.0 52.6



#52

Toluene

Concen: 9.597 ug/l

RT: 10.629 min Scan# 1458

Delta R.T. 0.000 min

Lab File: VN075665.D

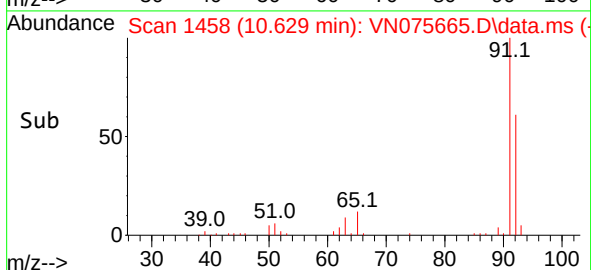
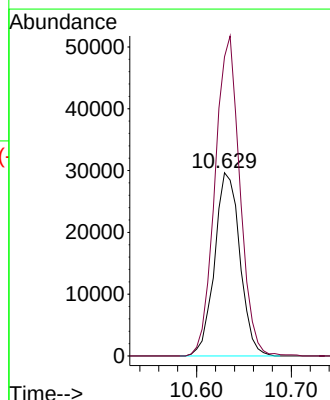
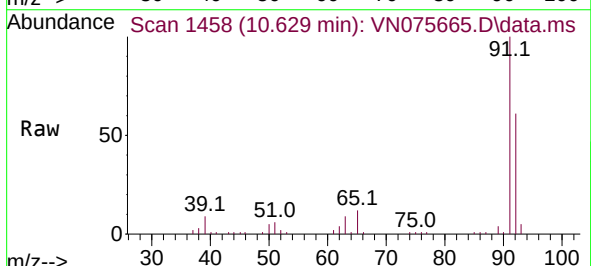
Acq: 09 Dec 2022 13:21

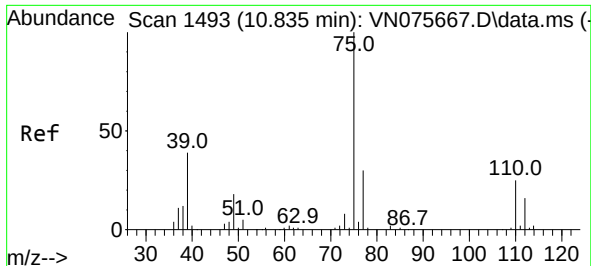
Tgt Ion: 92 Resp: 55023

Ion Ratio Lower Upper

92 100

91 171.7 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 9.448 ug/l

RT: 10.841 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

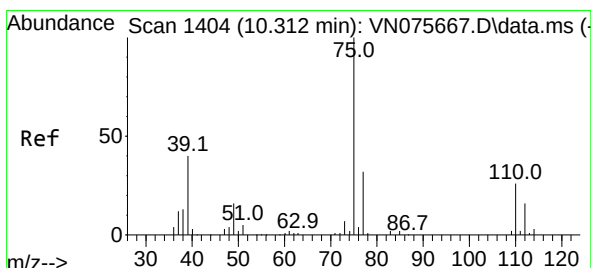
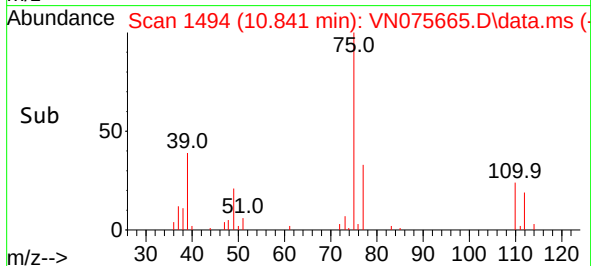
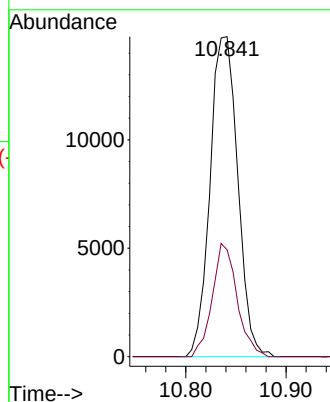
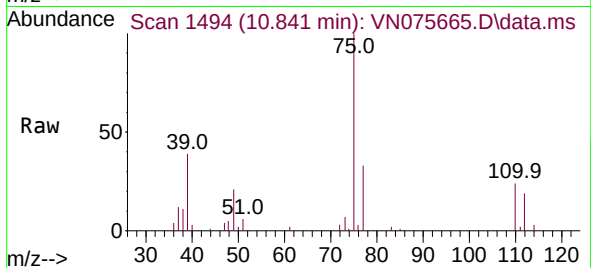
VSTDIC010

Tgt Ion: 75 Resp: 28338

Ion Ratio Lower Upper

75 100

77 33.4 24.3 36.5



#54

cis-1,3-Dichloropropene

Concen: 9.403 ug/l

RT: 10.318 min Scan# 1405

Delta R.T. 0.006 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

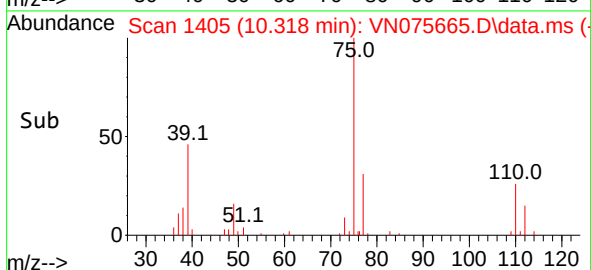
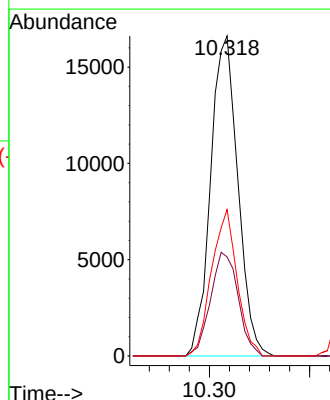
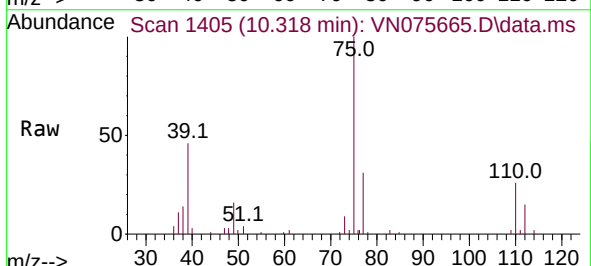
Tgt Ion: 75 Resp: 31379

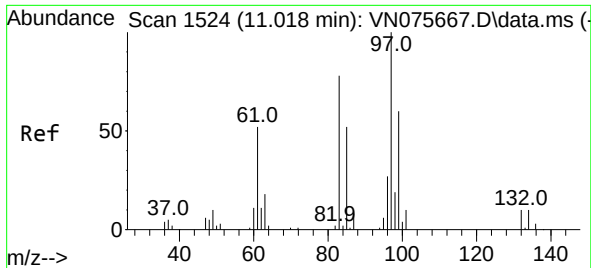
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 45.7 32.0 48.0

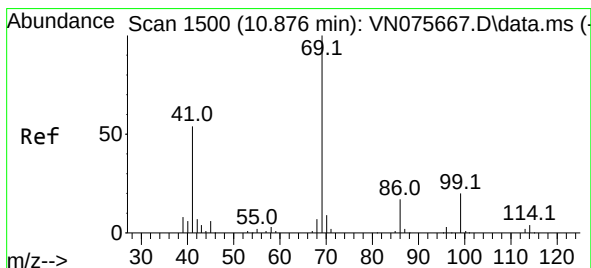
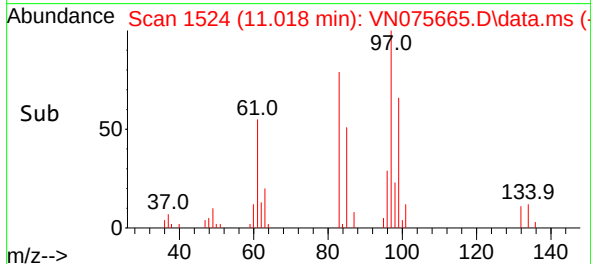
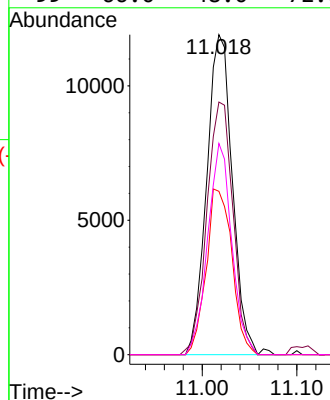
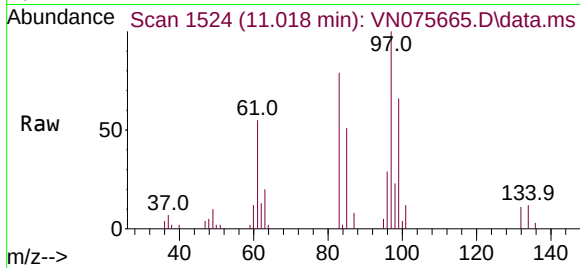




#55
1,1,2-Trichloroethane
Concen: 9.968 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

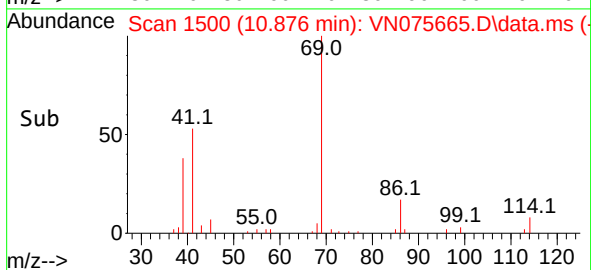
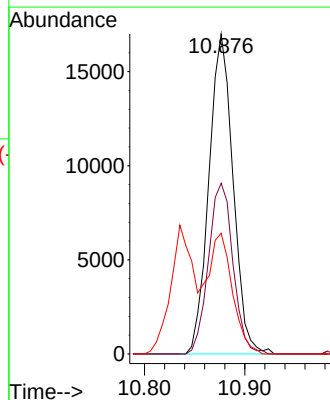
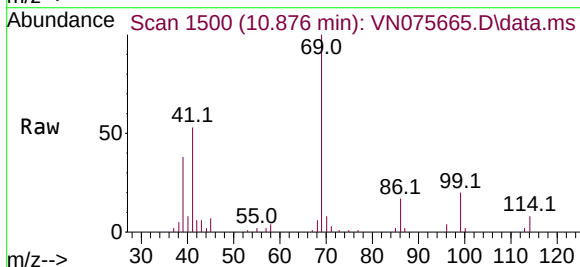
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

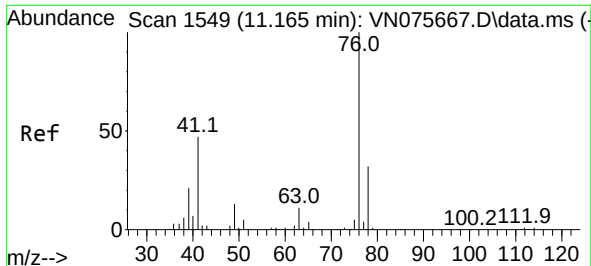
Tgt Ion: 97	Resp: 22471
Ion Ratio	Lower Upper
97 100	
83 79.0	62.7 94.1
85 51.0	41.8 62.6
99 66.0	48.0 72.0



#56
Ethyl methacrylate
Concen: 9.328 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 69	Resp: 28493
Ion Ratio	Lower Upper
69 100	
41 54.1	44.1 66.1
39 34.9	27.7 41.5





#57

1,3-Dichloropropane

Concen: 9.695 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

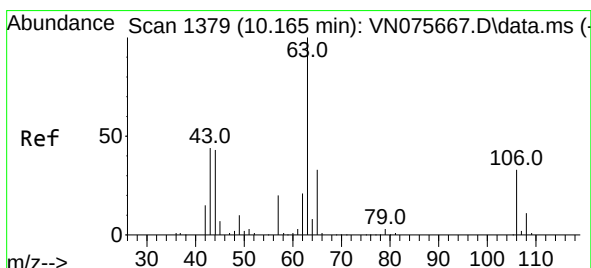
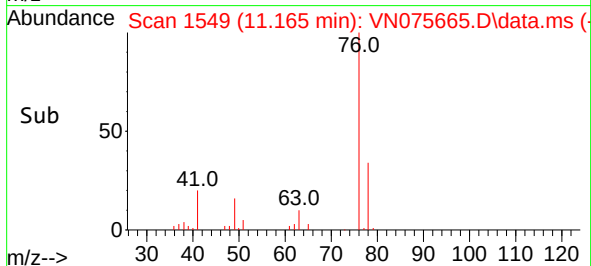
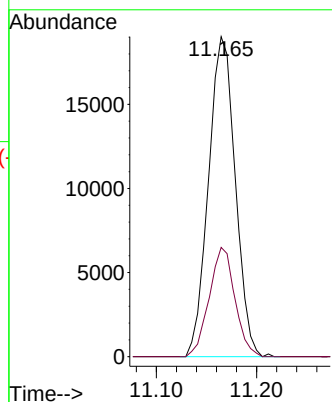
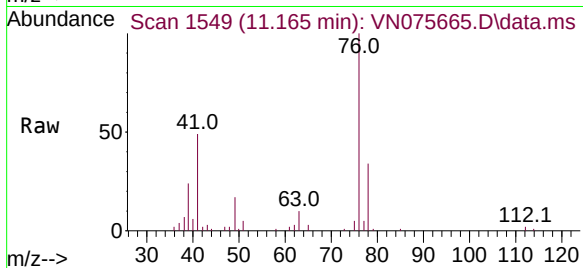
VSTDIC010

Tgt Ion: 76 Resp: 35325

Ion Ratio Lower Upper

76 100

78 32.7 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 47.366 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075665.D

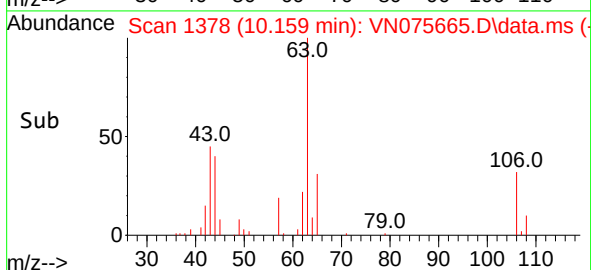
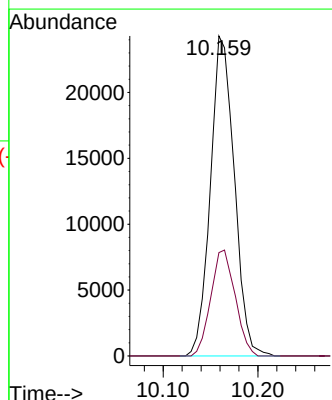
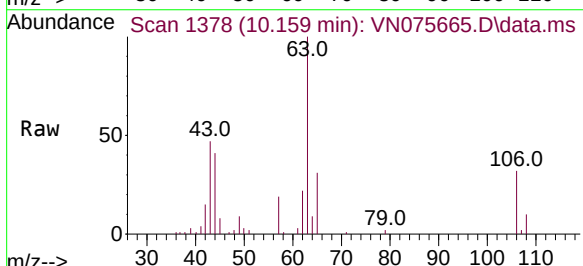
Acq: 09 Dec 2022 13:21

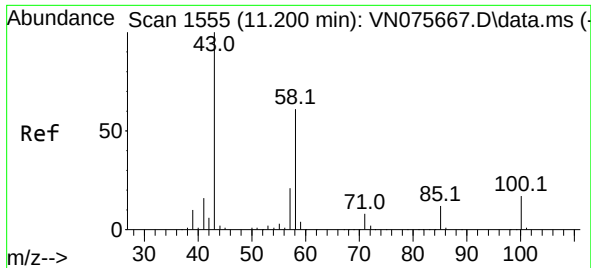
Tgt Ion: 63 Resp: 42720

Ion Ratio Lower Upper

63 100

106 33.6 26.6 40.0

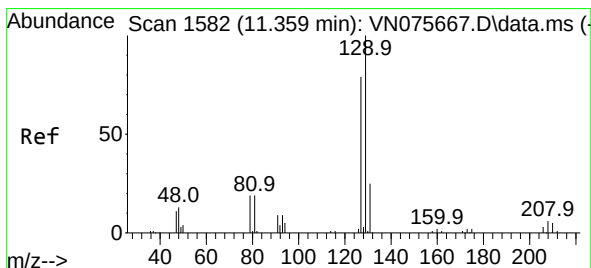
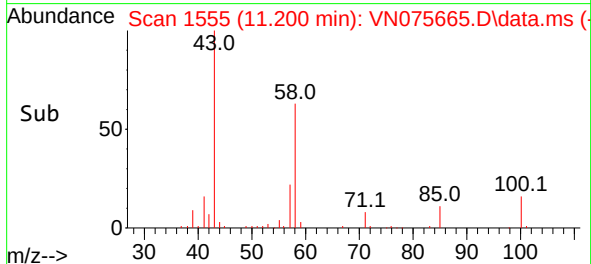
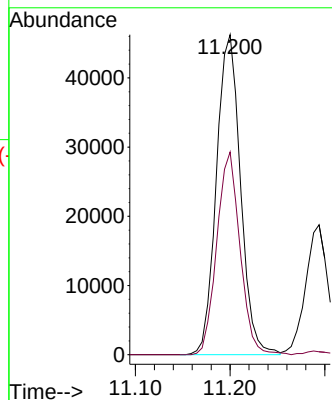
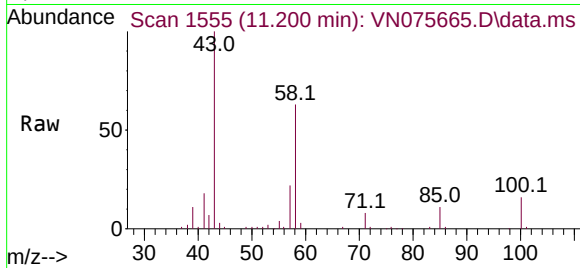




#59
2-Hexanone
Concen: 48.138 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

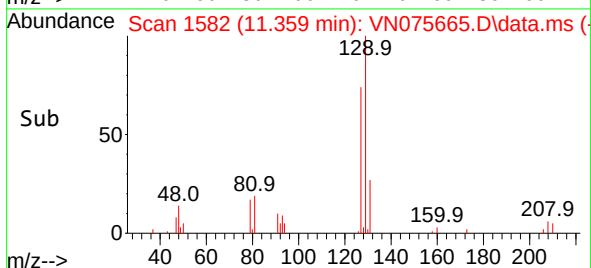
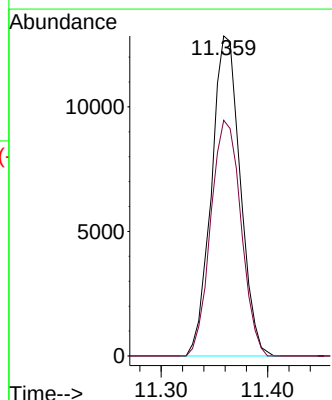
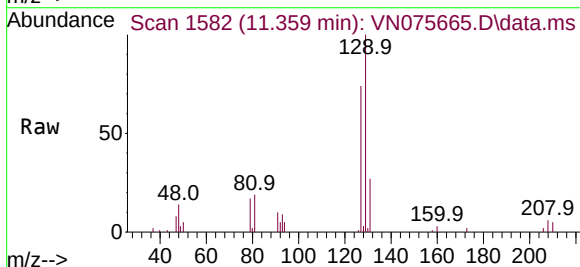
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

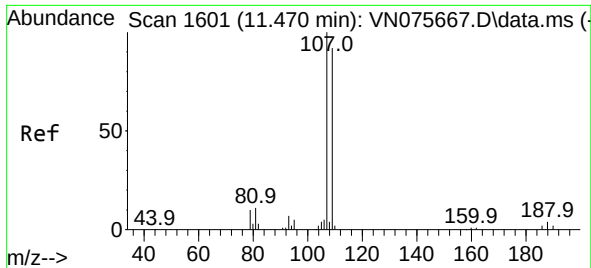
Tgt Ion: 43 Resp: 81703
Ion Ratio Lower Upper
43 100
58 60.9 30.9 92.5



#60
Dibromochloromethane
Concen: 9.712 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 129 Resp: 24091
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

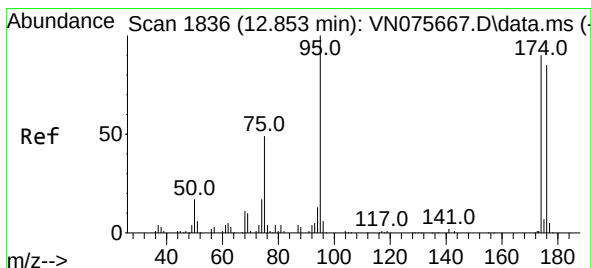
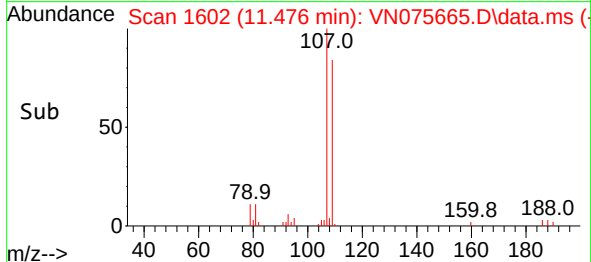
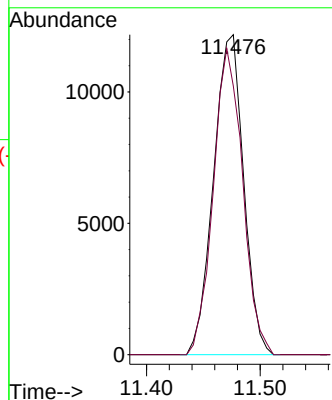
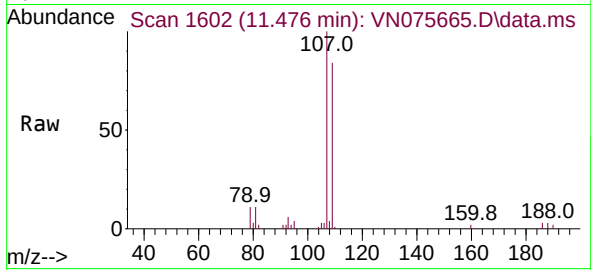




#61
1,2-Dibromoethane
Concen: 9.482 ug/l
RT: 11.476 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

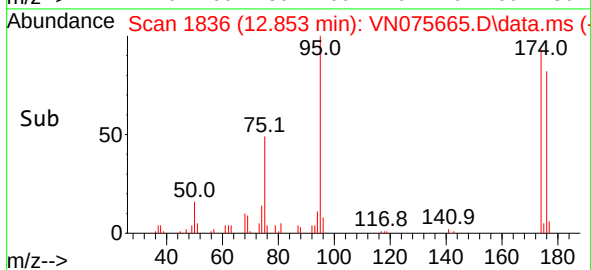
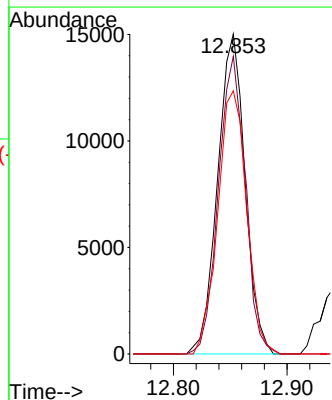
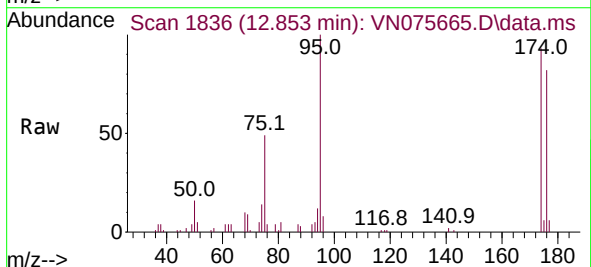
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

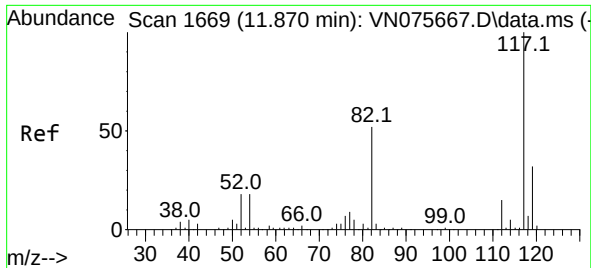
Tgt Ion:107 Resp: 22395
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 9.206 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 95 Resp: 25163
Ion Ratio Lower Upper
95 100
174 91.1 0.0 178.6
176 86.8 0.0 170.8

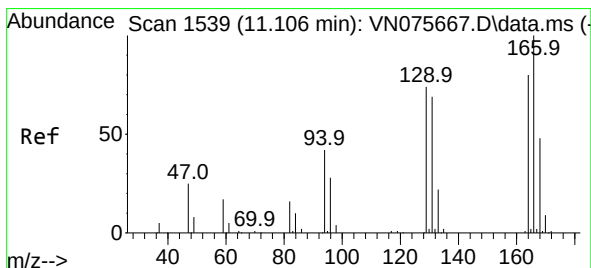
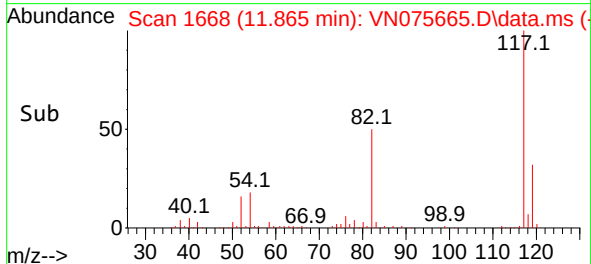
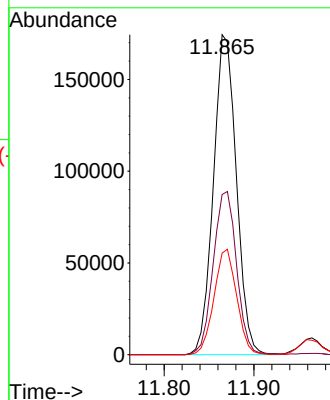
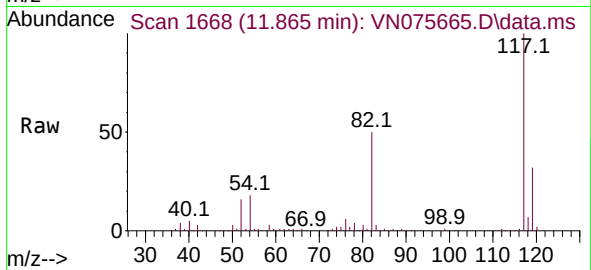




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

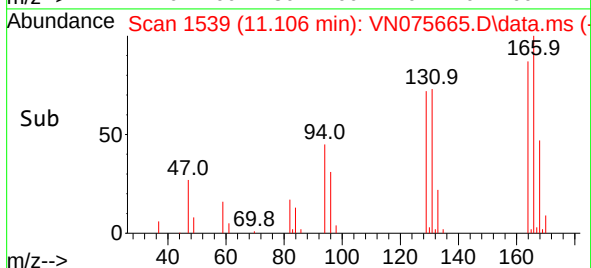
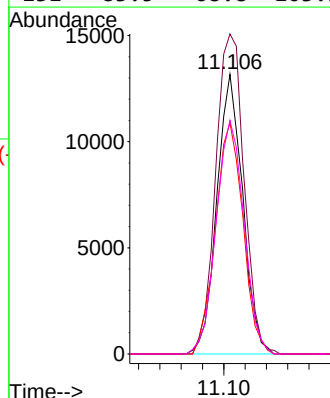
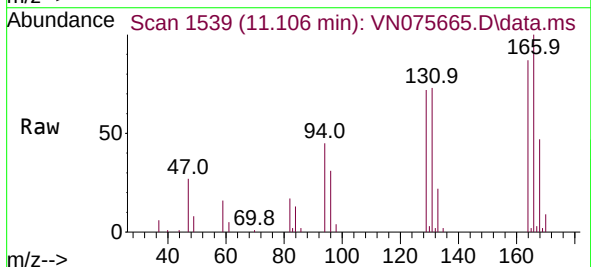
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

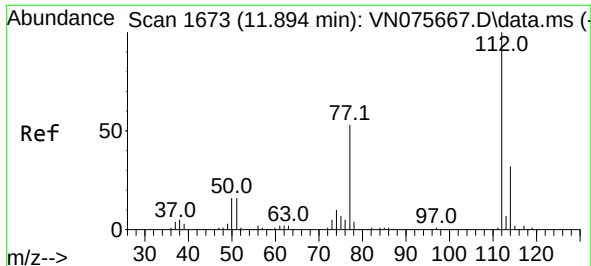
Tgt Ion:117 Resp: 310474
Ion Ratio Lower Upper
117 100
82 50.1 41.8 62.8
119 31.8 25.8 38.6



#64
Tetrachloroethene
Concen: 9.786 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion:164 Resp: 22132
Ion Ratio Lower Upper
164 100
166 114.4 100.3 150.5
129 82.6 73.9 110.9
131 83.5 68.8 103.2

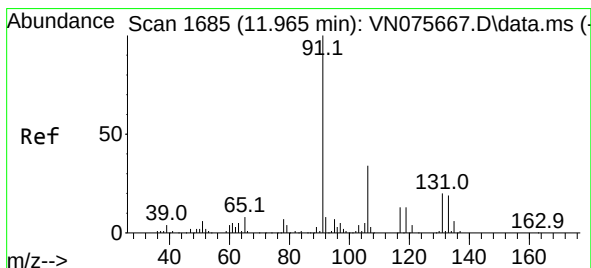
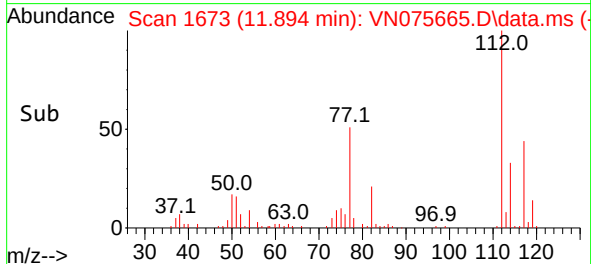
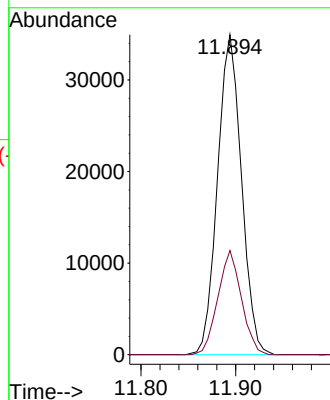
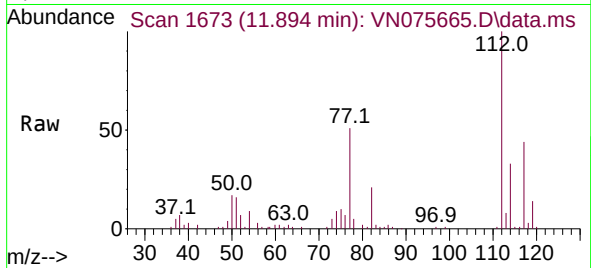




#65
Chlorobenzene
Concen: 9.618 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

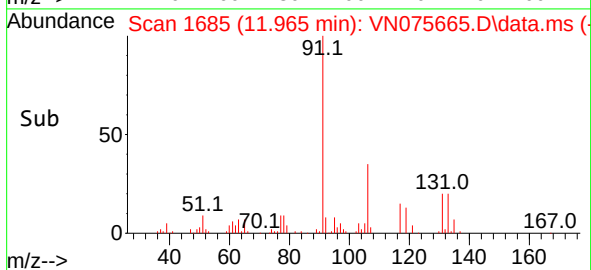
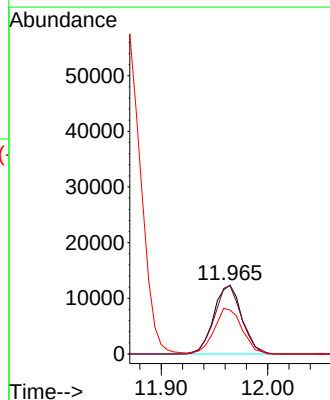
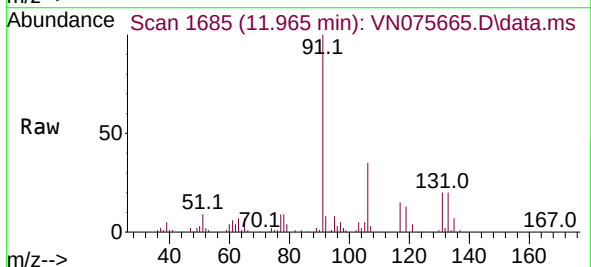
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

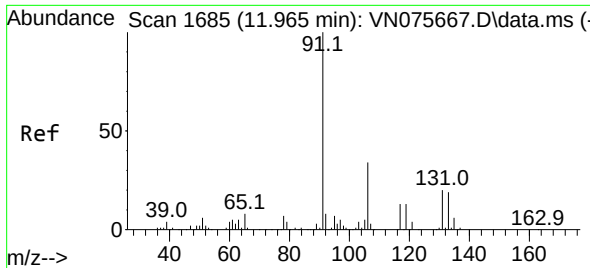
Tgt Ion:112 Resp: 61442
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 9.662 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion:131 Resp: 22457
Ion Ratio Lower Upper
131 100
133 97.3 47.5 142.6
119 66.2 32.5 97.4

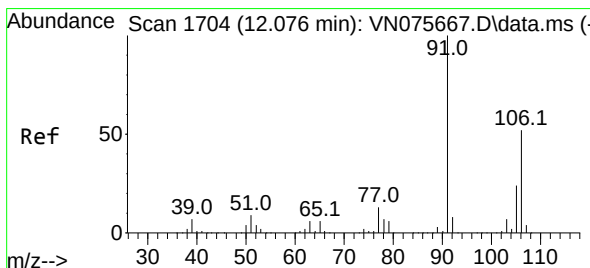
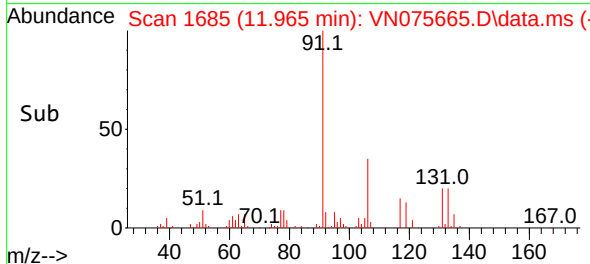
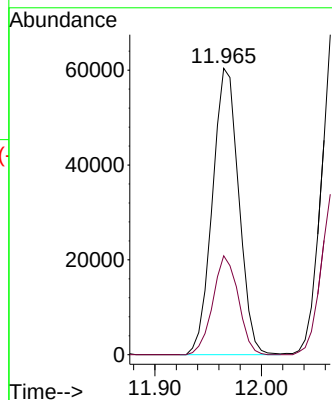
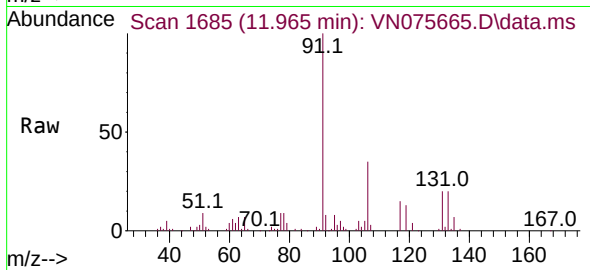




#67
Ethyl Benzene
Concen: 9.594 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

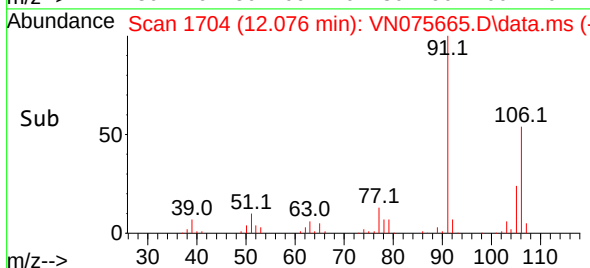
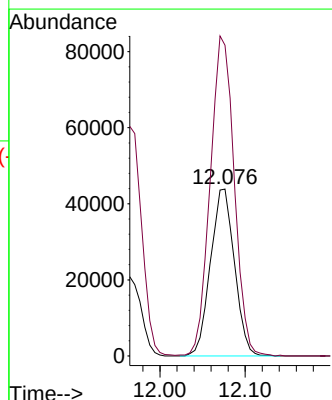
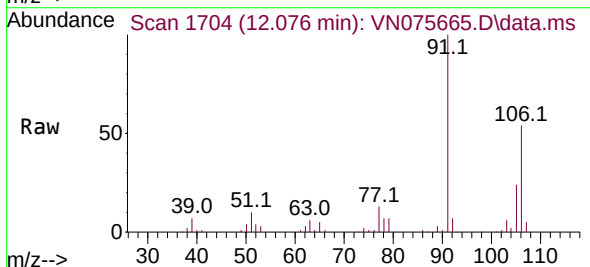
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

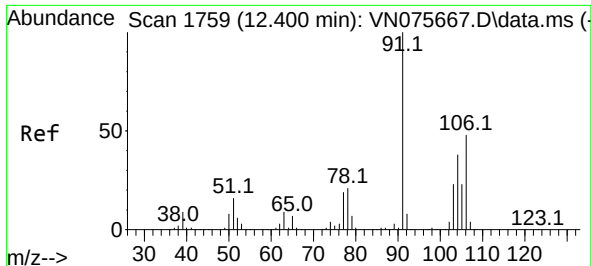
Tgt Ion: 91 Resp: 103680
Ion Ratio Lower Upper
91 100
106 34.5 26.9 40.3



#68
m/p-Xylenes
Concen: 19.650 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 106 Resp: 85805
Ion Ratio Lower Upper
106 100
91 191.9 156.2 234.4

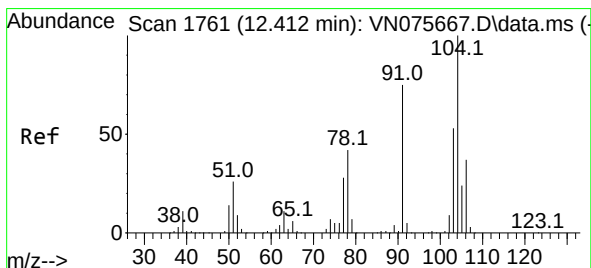
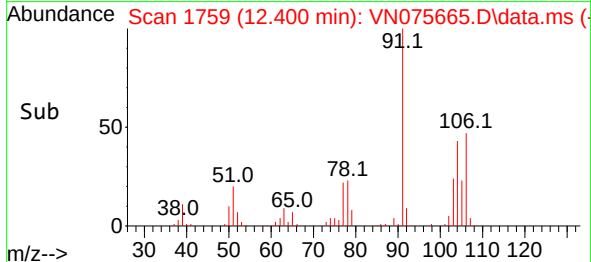
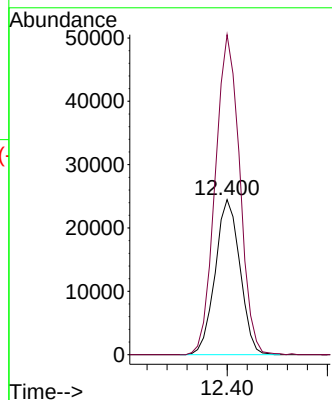
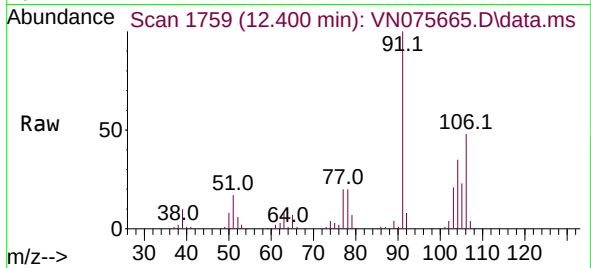




#69
o-Xylene
Concen: 9.909 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

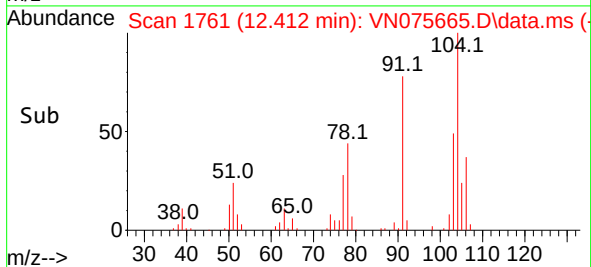
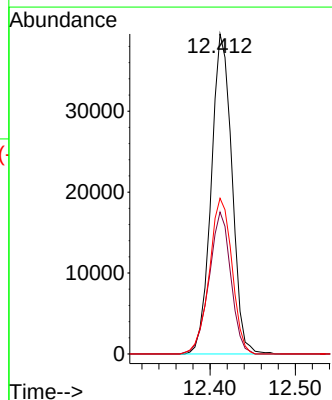
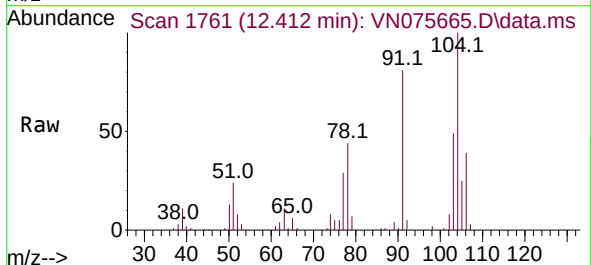
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

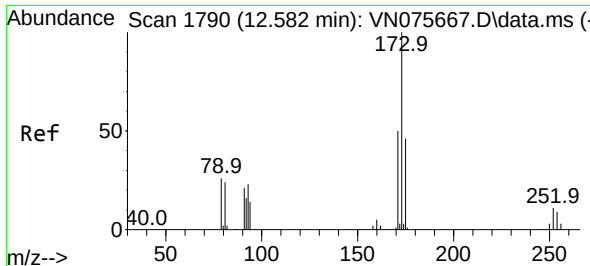
Tgt Ion:106 Resp: 41987
Ion Ratio Lower Upper
106 100
91 204.3 102.8 308.5



#70
Styrene
Concen: 9.805 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion:104 Resp: 66633
Ion Ratio Lower Upper
104 100
78 46.5 36.7 55.1
103 53.2 44.0 66.0

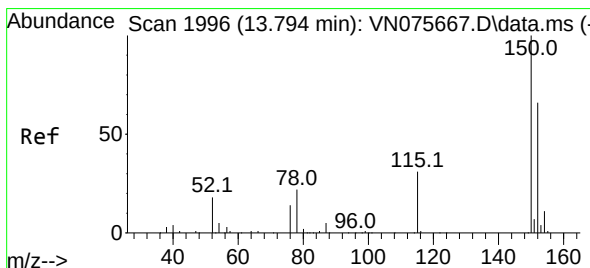
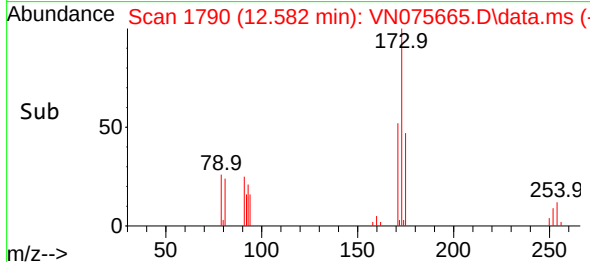
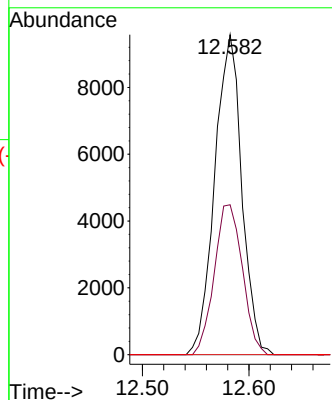
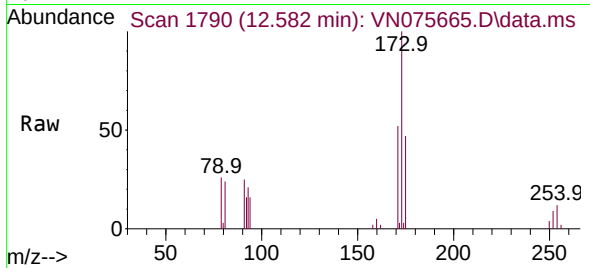




#71
Bromoform
Concen: 9.569 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

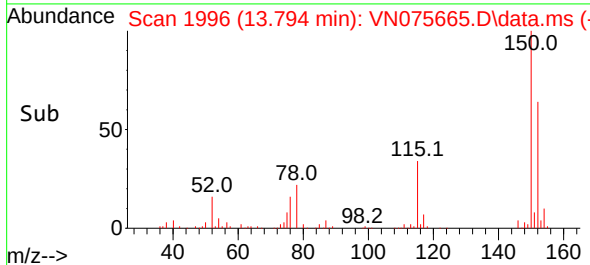
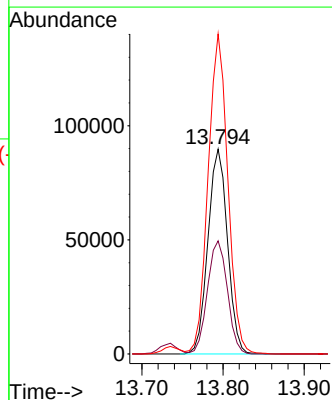
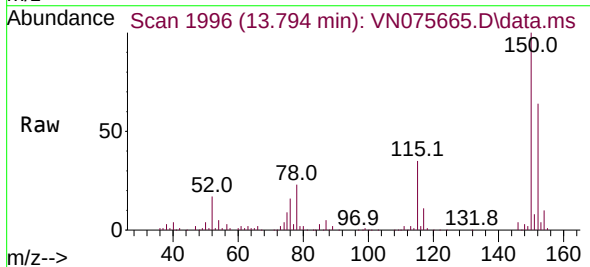
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

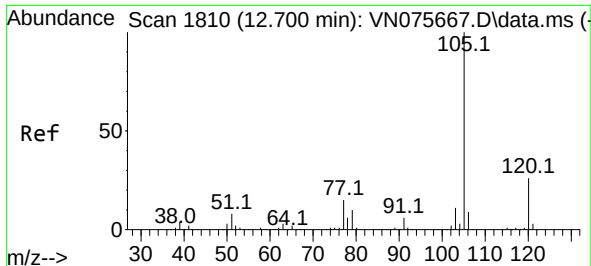
Tgt Ion:173 Resp: 16857
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion:152 Resp: 150091
Ion Ratio Lower Upper
152 100
115 56.1 28.4 85.2
150 157.7 0.0 347.6

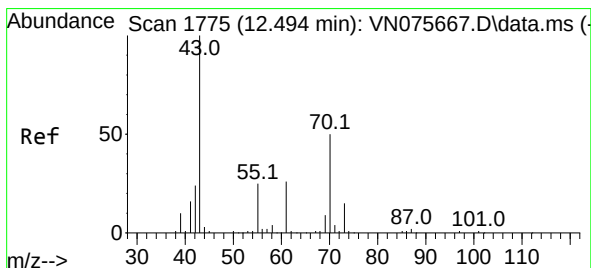
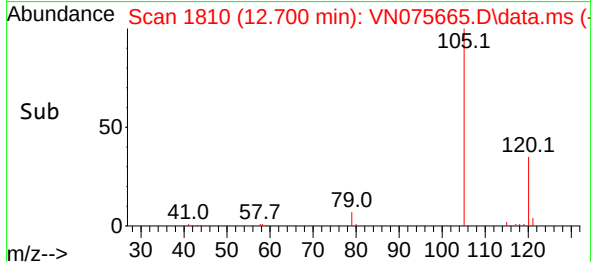
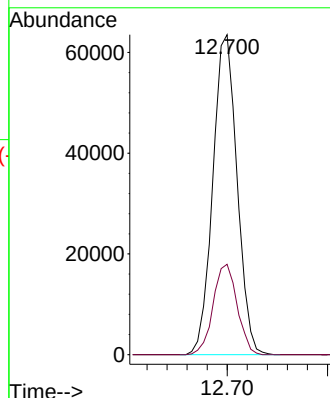
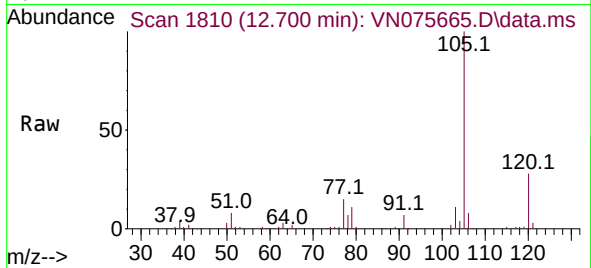




#73
Isopropylbenzene
Concen: 9.874 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

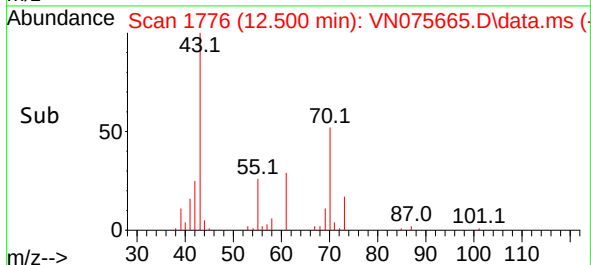
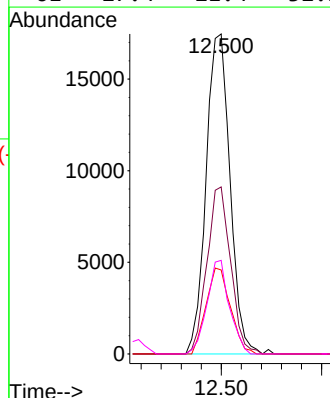
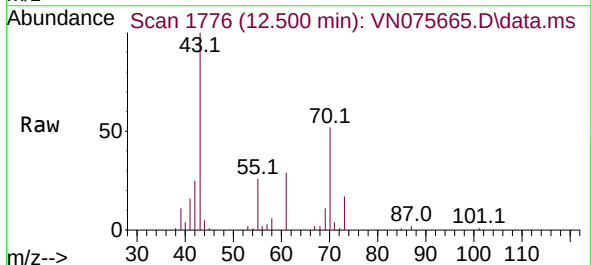
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

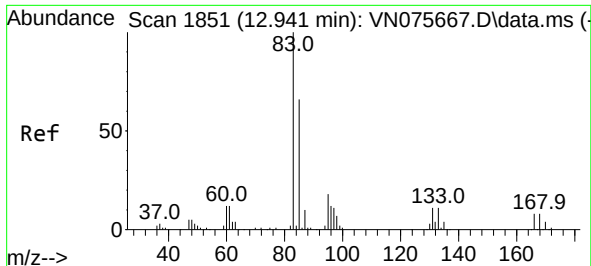
Tgt Ion:105 Resp: 106414
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.2



#74
N-ethyl acetate
Concen: 9.264 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 43 Resp: 29007
Ion Ratio Lower Upper
43 100
70 51.5 41.0 61.6
55 27.3 20.7 31.1
61 27.4 21.4 32.2

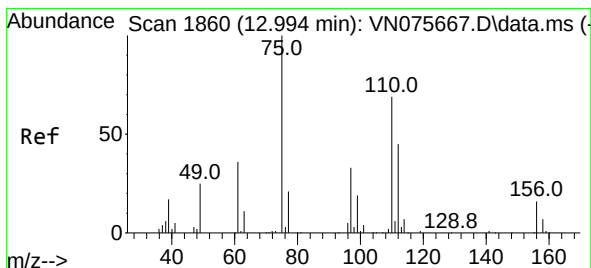
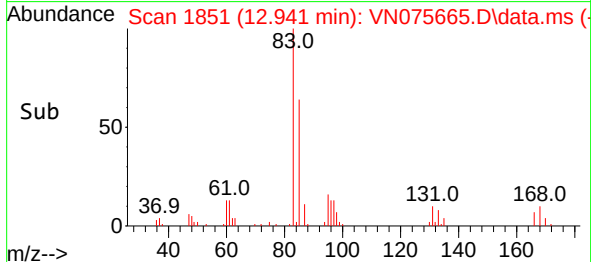
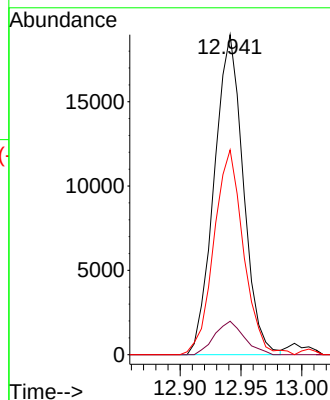
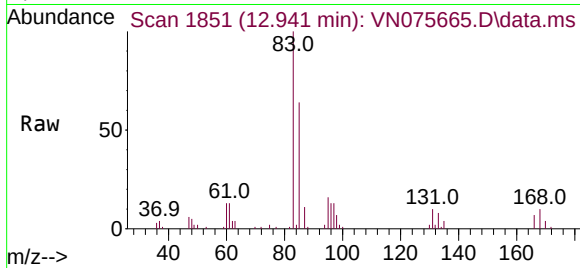




#75
1,1,2,2-Tetrachloroethane
Concen: 9.738 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

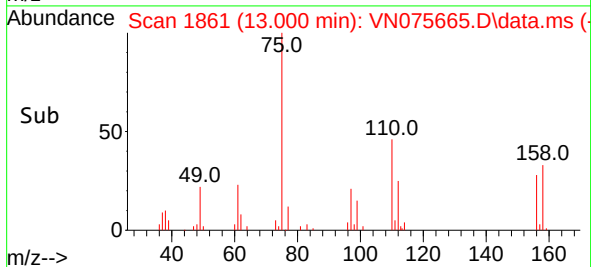
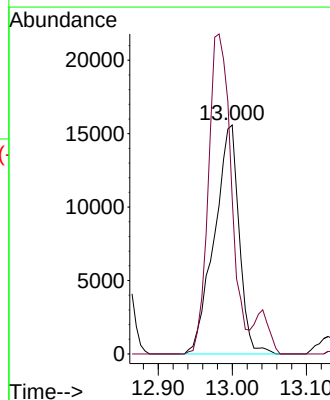
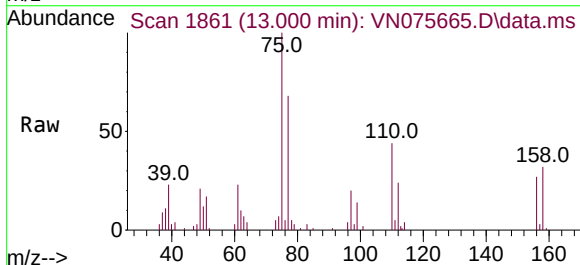
Instrument :
MSVOA_N
ClientSampleId :
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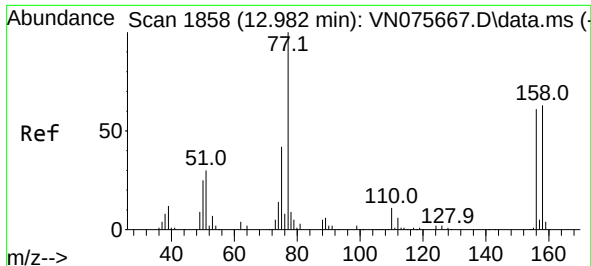
Tgt Ion: 83 Resp: 31525
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 65.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 12.038 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 75 Resp: 36284
Ion Ratio Lower Upper
75 100
77 128.7 81.8 245.4

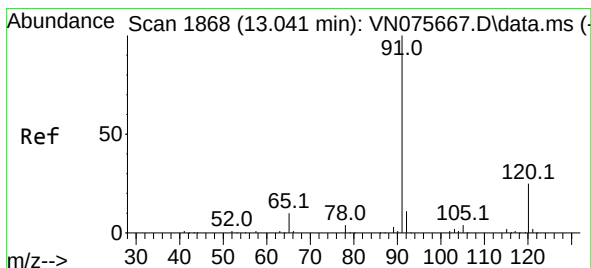
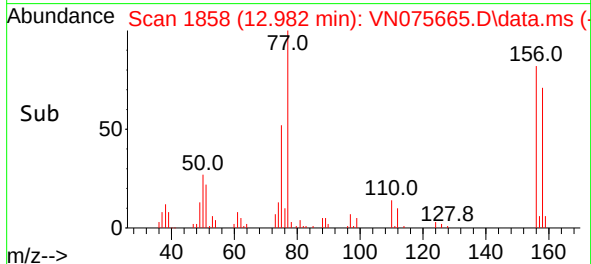
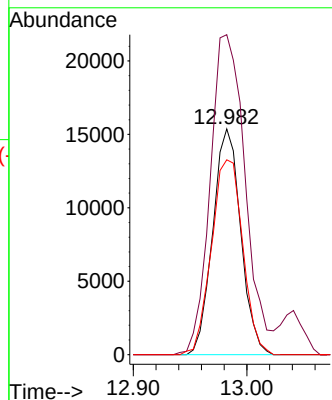
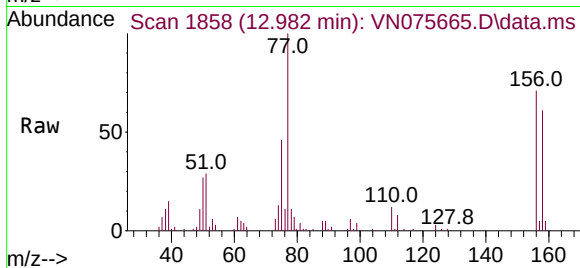




#77
Bromobenzene
Concen: 9.700 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

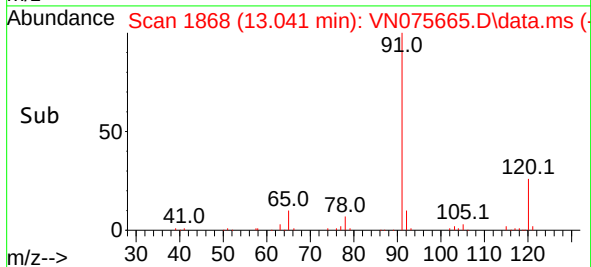
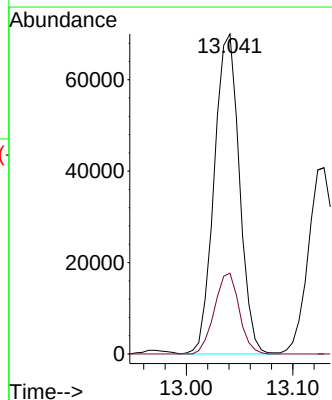
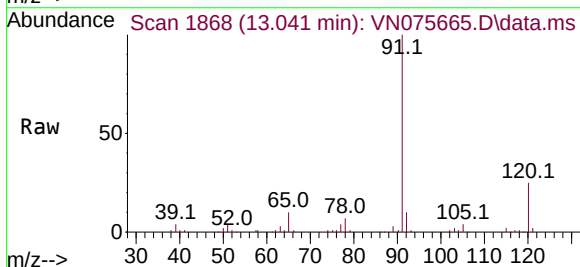
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

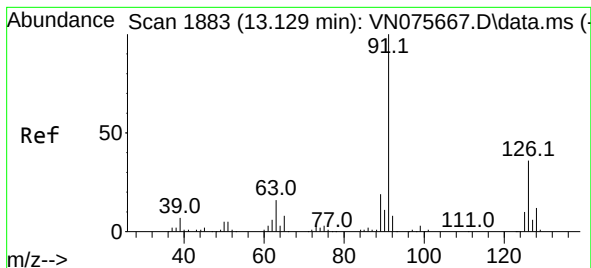
Tgt Ion:156 Resp: 26288
Ion Ratio Lower Upper
156 100
77 177.6 90.8 272.5
158 96.7 49.3 147.8



#78
n-propylbenzene
Concen: 9.631 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 91 Resp: 115171
Ion Ratio Lower Upper
91 100
120 24.7 12.1 36.3





#79

2-Chlorotoluene

Concen: 9.816 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

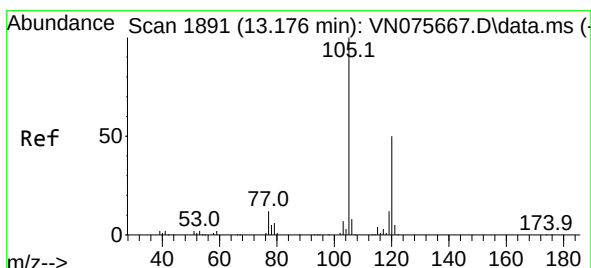
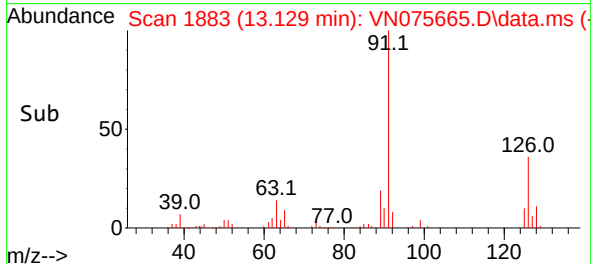
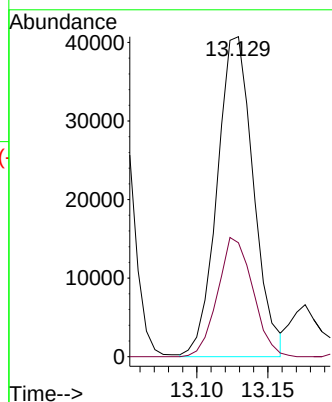
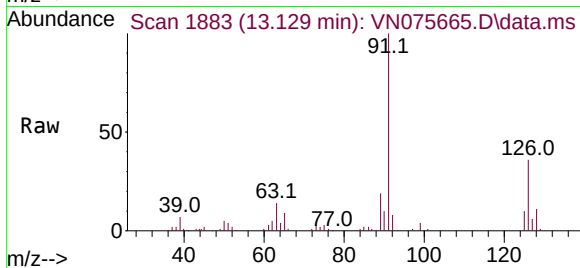
VSTDIC010

Tgt Ion: 91 Resp: 72467

Ion Ratio Lower Upper

91 100

126 36.1 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 9.958 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075665.D

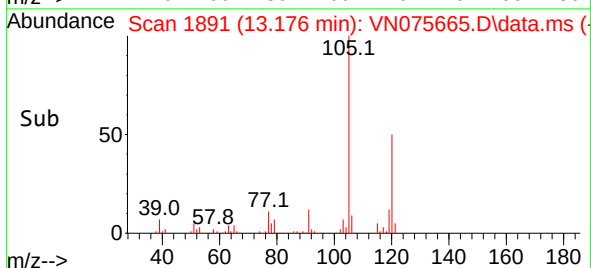
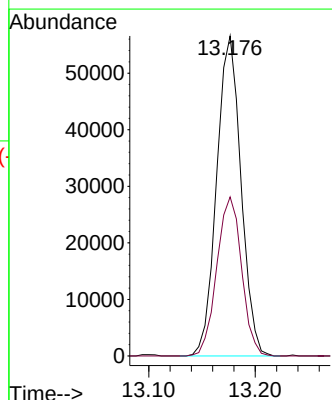
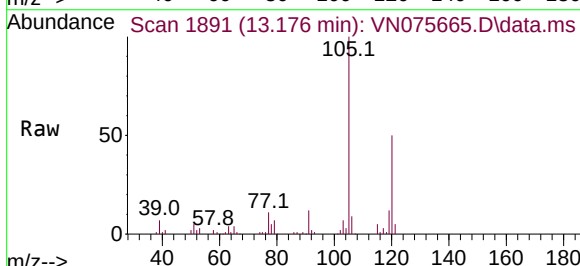
Acq: 09 Dec 2022 13:21

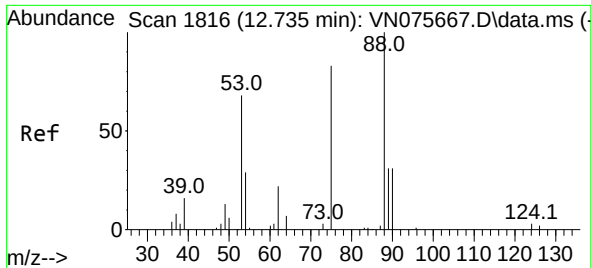
Tgt Ion: 105 Resp: 89725

Ion Ratio Lower Upper

105 100

120 50.5 24.9 74.6

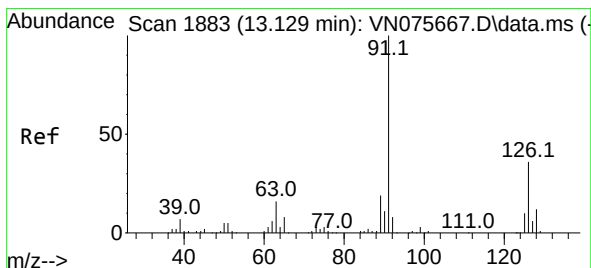
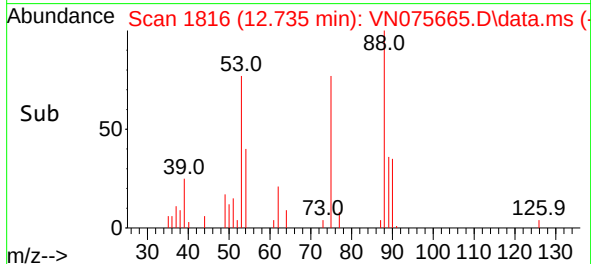
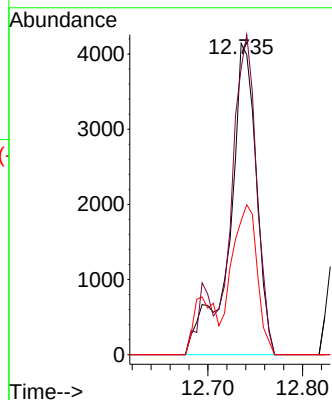
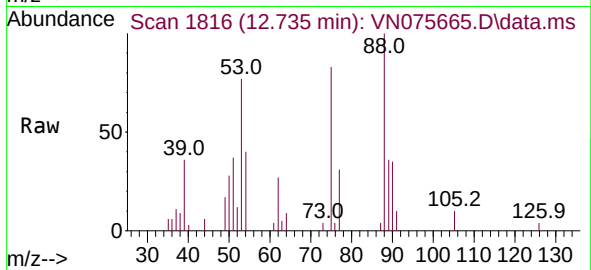




#81
trans-1,4-Dichloro-2-butene
Concen: 11.003 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

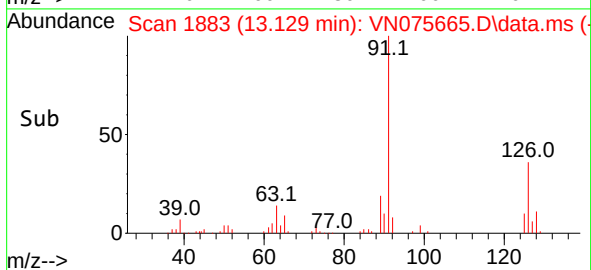
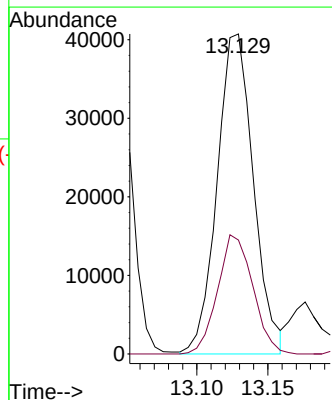
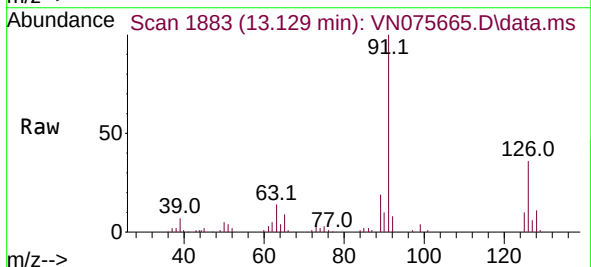
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

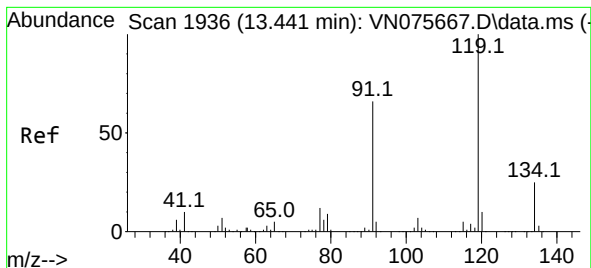
Tgt Ion: 75 Resp: 8131
Ion Ratio Lower Upper
75 100
53 92.4 72.4 108.6
89 45.5 36.6 55.0



#82
4-Chlorotoluene
Concen: 9.816 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 91 Resp: 72467
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.4





#83

tert-Butylbenzene

Concen: 9.892 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

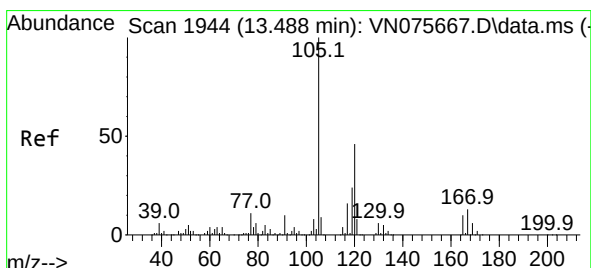
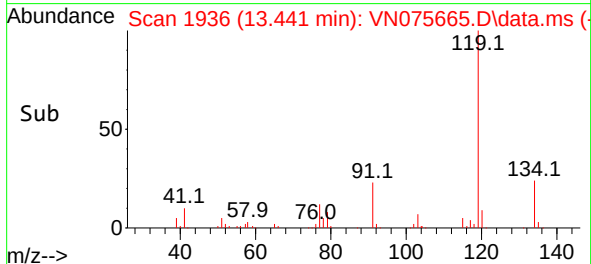
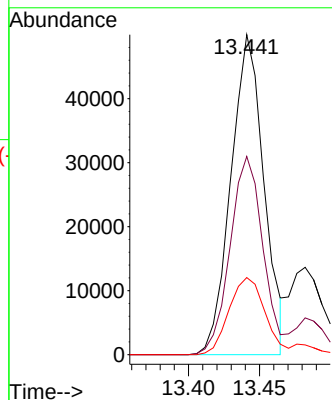
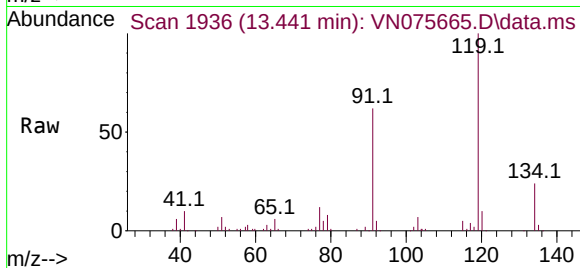
Tgt Ion:119 Resp: 80822

Ion Ratio Lower Upper

119 100

91 62.7 31.9 95.9

134 26.2 13.9 41.7



#84

1,2,4-Trimethylbenzene

Concen: 9.791 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. -0.006 min

Lab File: VN075665.D

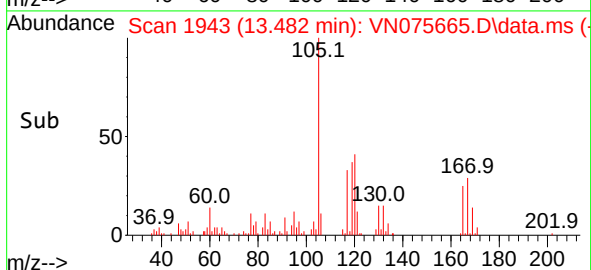
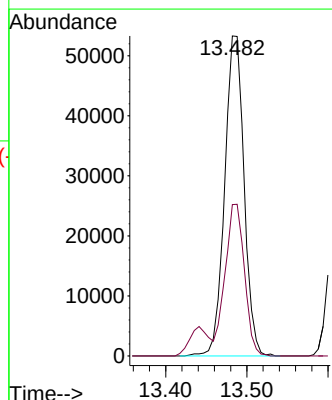
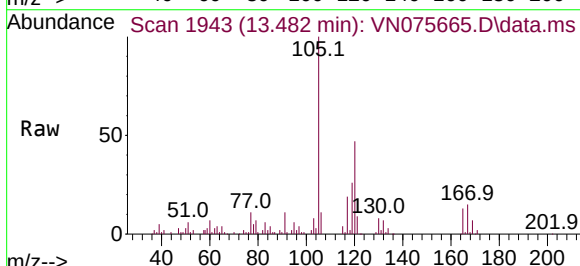
Acq: 09 Dec 2022 13:21

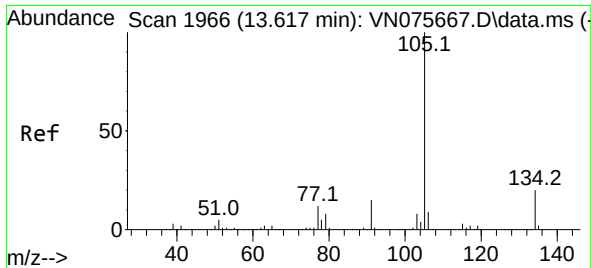
Tgt Ion:105 Resp: 88659

Ion Ratio Lower Upper

105 100

120 47.1 23.1 69.2

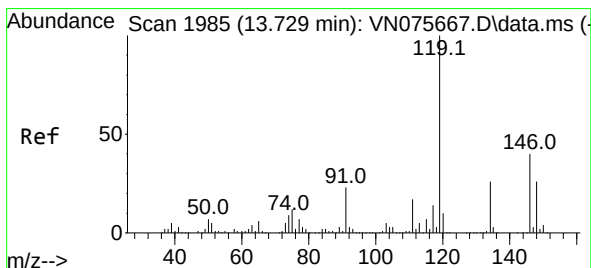
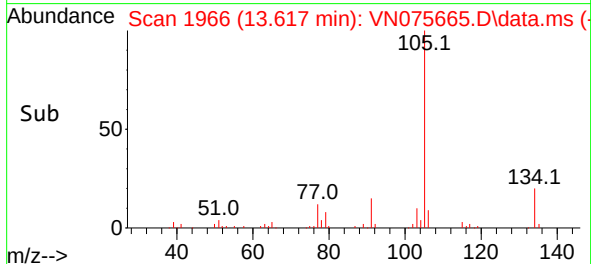
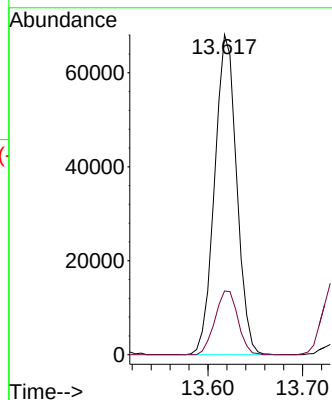
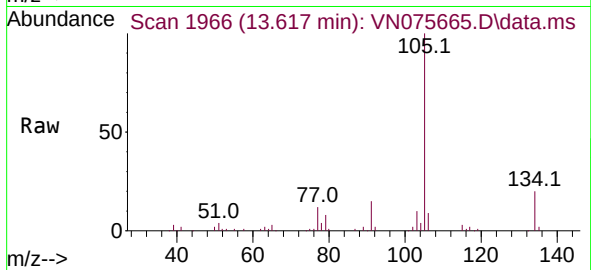




#85
 sec-Butylbenzene
 Concen: 9.805 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075665.D
 Acq: 09 Dec 2022 13:21

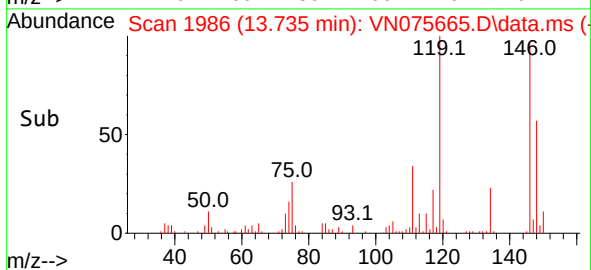
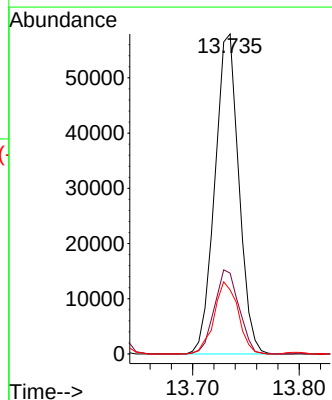
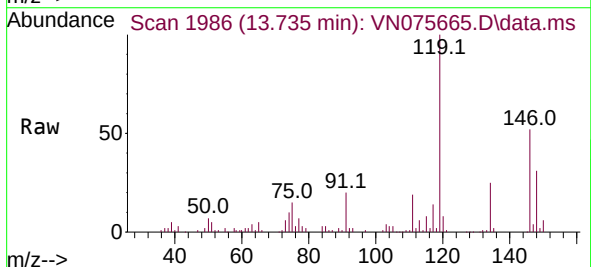
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

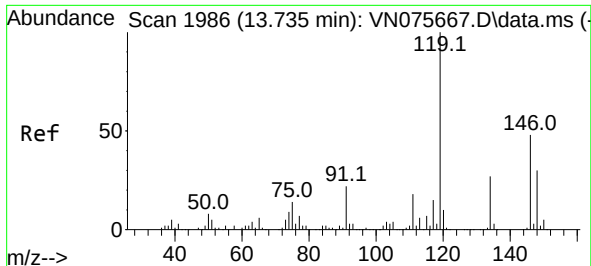
Tgt Ion:105 Resp: 110141
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 9.616 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075665.D
 Acq: 09 Dec 2022 13:21

Tgt Ion:119 Resp: 90380
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 22.6 11.4 34.1

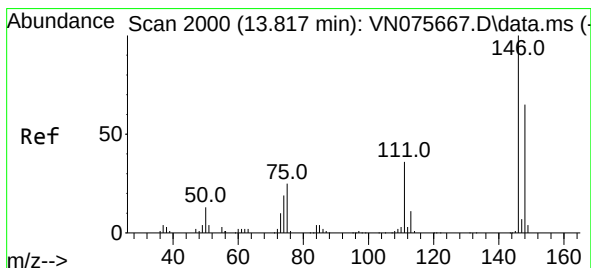
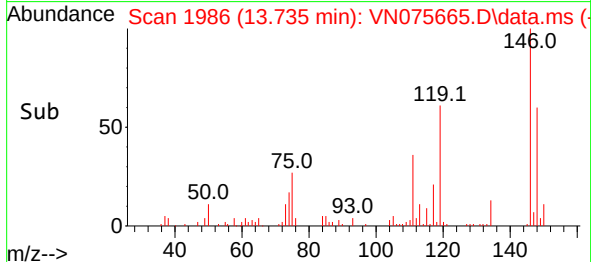
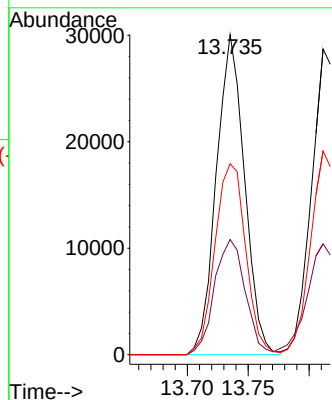
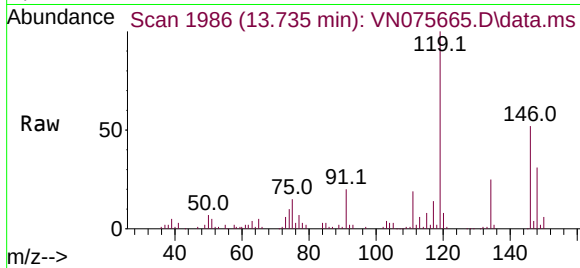




#87
 1,3-Dichlorobenzene
 Concen: 9.551 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075665.D
 Acq: 09 Dec 2022 13:21

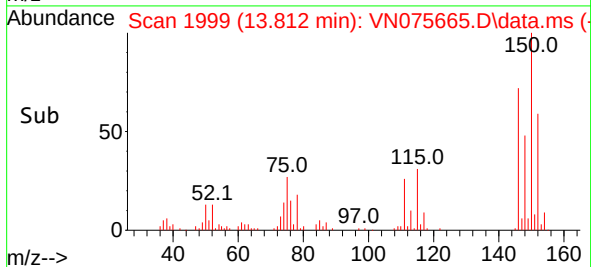
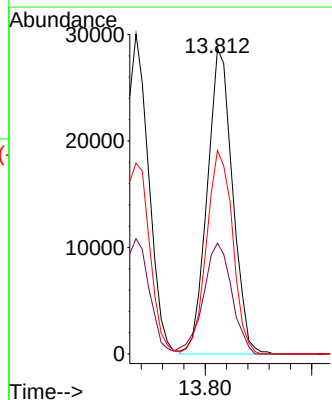
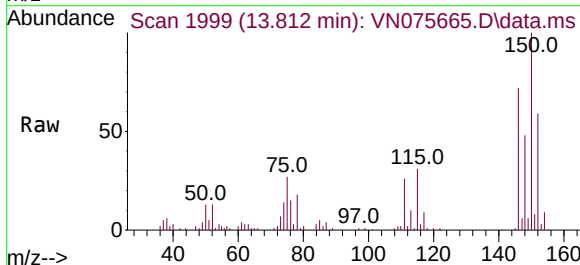
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

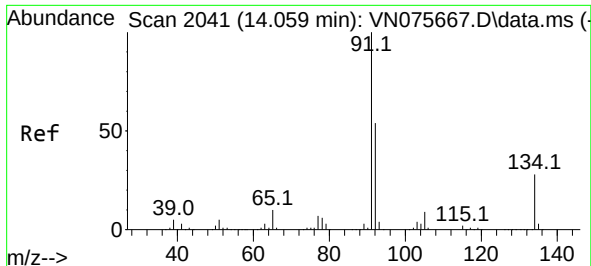
Tgt Ion:146 Resp: 48406
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.8 59.3
 148 65.1 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 9.193 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.006 min
 Lab File: VN075665.D
 Acq: 09 Dec 2022 13:21

Tgt Ion:146 Resp: 47393
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.1 57.1
 148 68.5 32.1 96.3





#89

n-Butylbenzene

Concen: 9.267 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN075665.D

Acq: 09 Dec 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

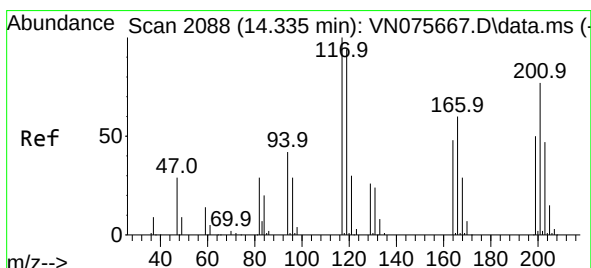
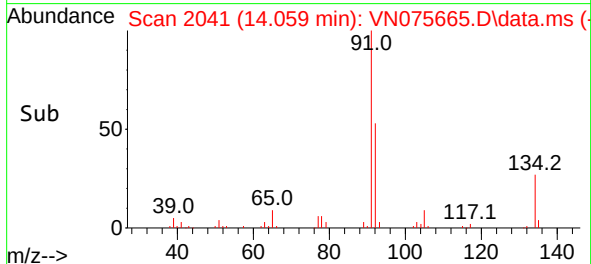
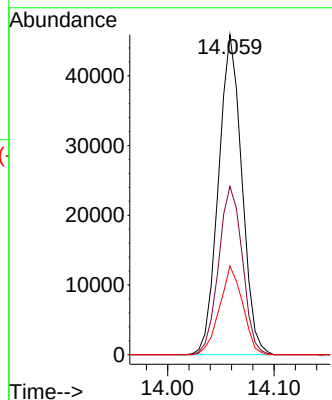
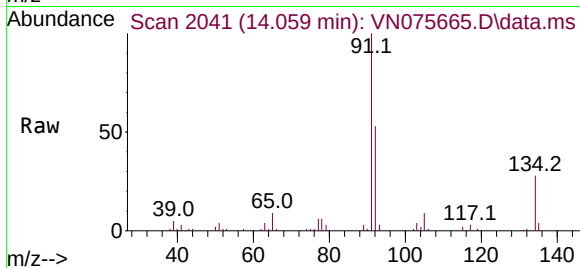
Tgt Ion: 91 Resp: 69806

Ion Ratio Lower Upper

91 100

92 53.6 26.7 80.1

134 27.4 13.9 41.7



#90

Hexachloroethane

Concen: 9.759 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075665.D

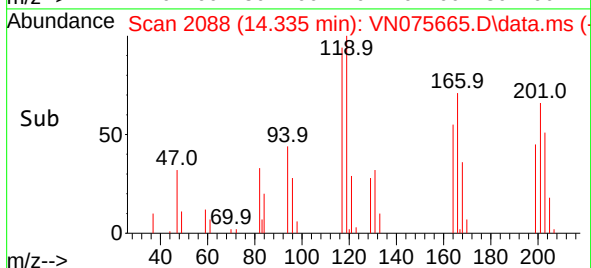
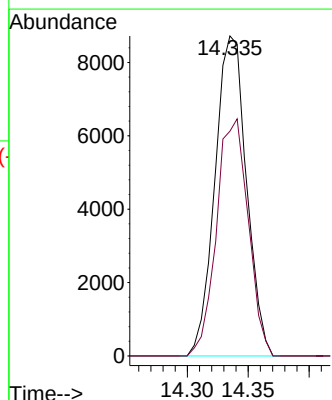
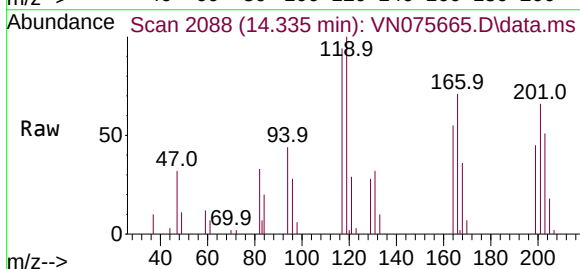
Acq: 09 Dec 2022 13:21

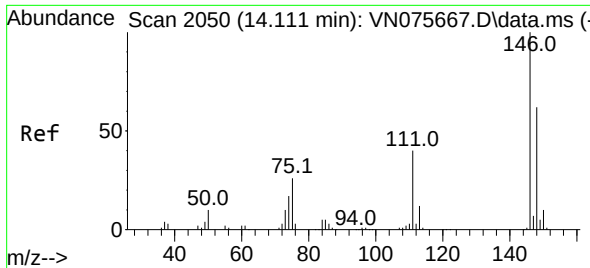
Tgt Ion: 117 Resp: 15710

Ion Ratio Lower Upper

117 100

201 74.4 39.2 117.6

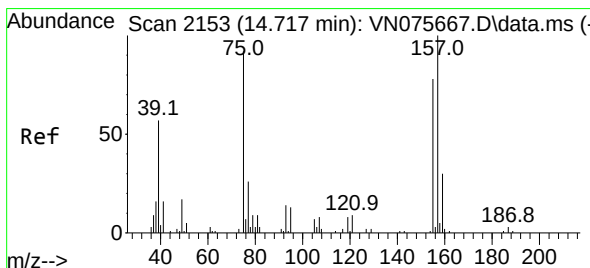
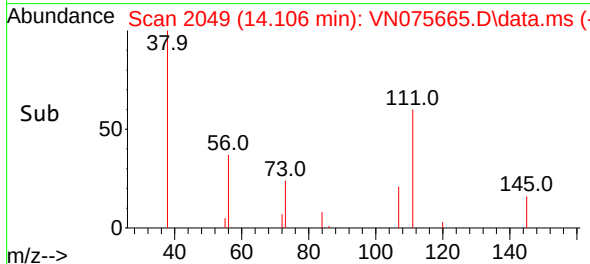
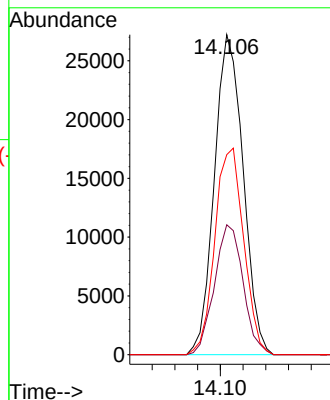
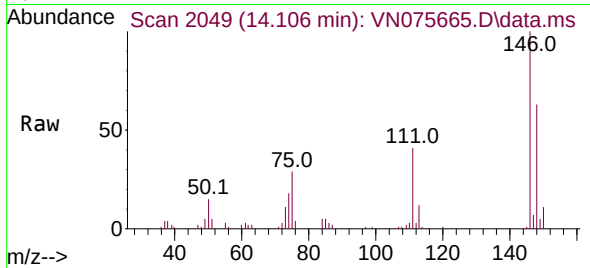




#91
1,2-Dichlorobenzene
Concen: 9.502 ug/l
RT: 14.106 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

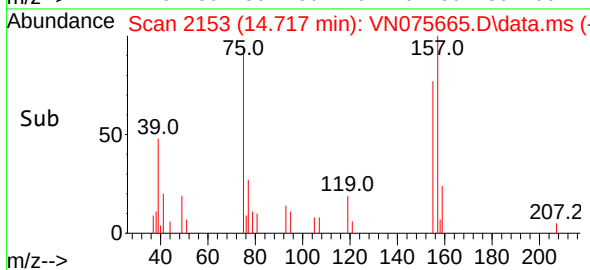
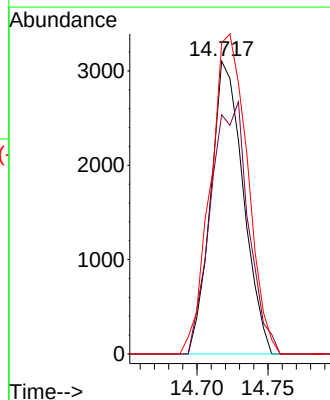
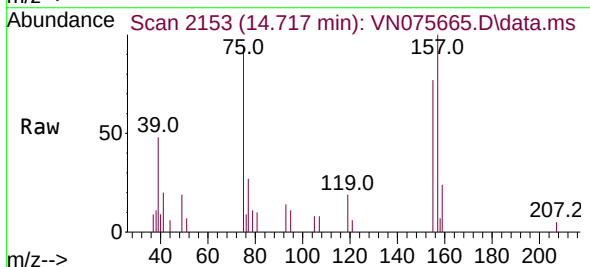
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

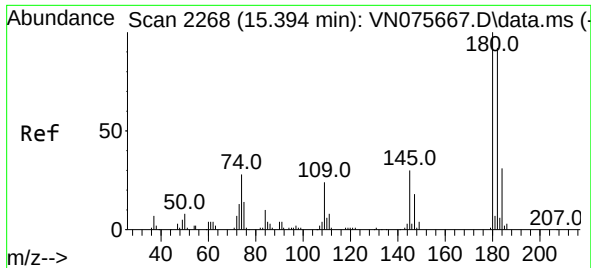
Tgt Ion:146 Resp: 47921
Ion Ratio Lower Upper
146 100
111 40.4 20.1 60.3
148 64.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.283 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion: 75 Resp: 4938
Ion Ratio Lower Upper
75 100
155 99.3 48.4 145.2
157 124.3 63.5 190.6

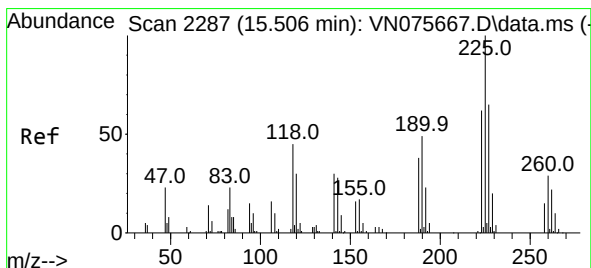
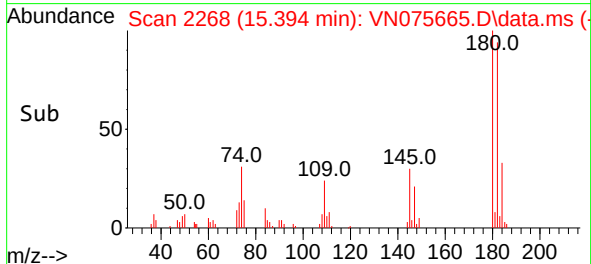
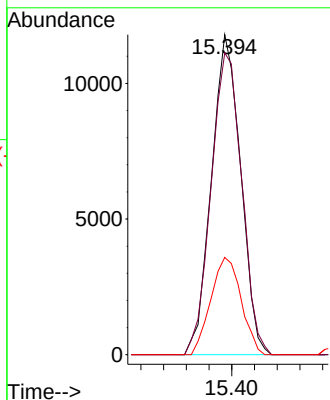
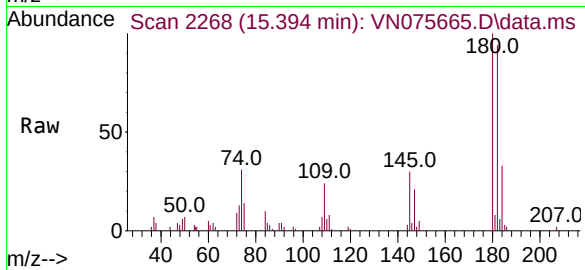




#93
1,2,4-Trichlorobenzene
Concen: 8.700 ug/l
RT: 15.394 min Scan# 21066
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

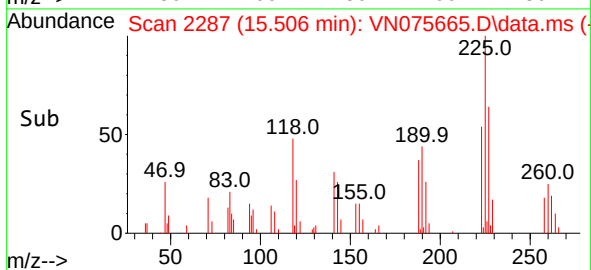
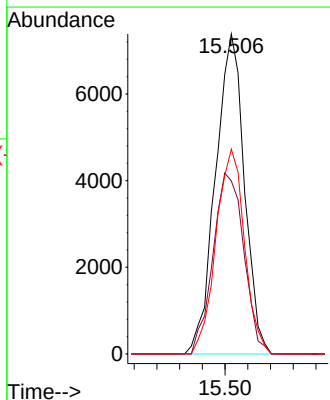
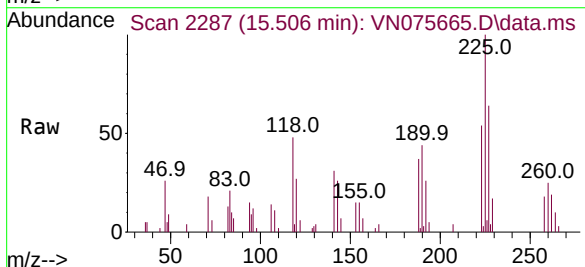
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

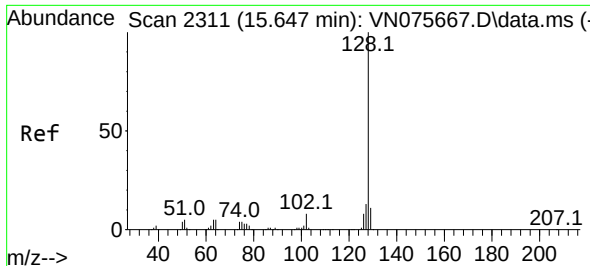
Tgt Ion:180 Resp: 21066
Ion Ratio Lower Upper
180 100
182 99.1 47.1 141.3
145 31.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 9.479 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion:225 Resp: 13023
Ion Ratio Lower Upper
225 100
223 60.3 31.4 94.2
227 63.1 31.3 93.9

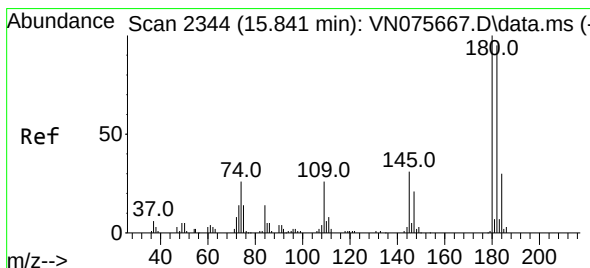
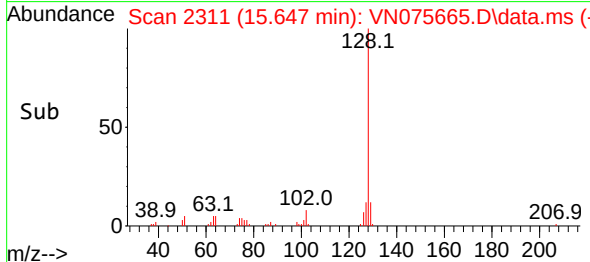
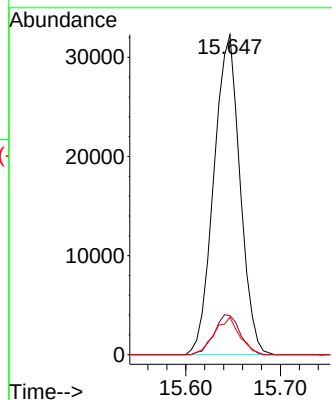
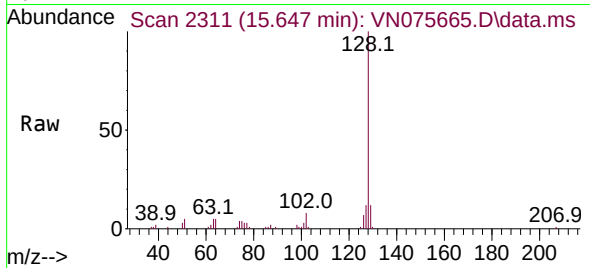




#95
Naphthalene
Concen: 8.660 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128	Resp: 61977
Ion Ratio	Lower Upper
128	100
127	12.5 10.2 15.4
129	11.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 8.975 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075665.D
Acq: 09 Dec 2022 13:21

Tgt Ion:180	Resp: 21353
Ion Ratio	Lower Upper
180	100
182	93.3 46.8 140.4
145	30.9 15.6 46.8

