

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068813.D
 Acq On : 6 Oct 2021 12:26
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Oct 06 13:47:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 13:47:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	428654	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	734917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	683707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	264799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	30422	4.938	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	9.880%#
35) Dibromofluoromethane	8.021	113	23308	4.984	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	9.960%#
50) Toluene-d8	10.443	98	83820	4.841	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	9.680%#
62) 4-Bromofluorobenzene	12.731	95	26886	4.510	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.020%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	27293	5.909	ug/l	96
3) Chloromethane	2.303	50	30165	5.905	ug/l	94
4) Vinyl Chloride	2.445	62	50835	5.382	ug/l	100
5) Bromomethane	2.840	94	52445	6.697	ug/l	95
6) Chloroethane	3.011	64	41778	5.237	ug/l	95
7) Trichlorofluoromethane	3.373	101	45303	5.558	ug/l	100
8) Diethyl Ether	3.827	74	13352	5.199	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.213	101	23501	5.056	ug/l	# 78
10) Methyl Iodide	4.427	142	27619	6.749	ug/l	95
11) Tert butyl alcohol	5.366	59	18742	23.571	ug/l	# 85
12) 1,1-Dichloroethene	4.181	96	12749	3.205	ug/l	# 78
13) Acrolein	4.038	56	5327	27.096	ug/l	# 1
14) Allyl chloride	4.840	41	32524	5.250	ug/l	# 76
15) Acrylonitrile	5.556	53	51892	23.335	ug/l	97
16) Acetone	4.285	43	59253	8.532	ug/l	99
17) Carbon Disulfide	4.532	76	60182	6.809	ug/l	# 93
18) Methyl Acetate	4.856	43	35710	5.021	ug/l	98
19) Methyl tert-butyl Ether	5.615	73	76073	4.823	ug/l	99
20) Methylene Chloride	5.098	84	29089	5.648	ug/l	# 80
21) trans-1,2-Dichloroethene	5.599	96	24713	5.558	ug/l	82
22) Diisopropyl ether	6.495	45	70240	4.807	ug/l	# 95
23) Vinyl Acetate	6.433	43	271687	23.590	ug/l	95
24) 1,1-Dichloroethane	6.391	63	44832	5.042	ug/l	95
25) 2-Butanone	7.335	43	78199	23.638	ug/l	92
26) 2,2-Dichloropropane	7.332	77	41756	4.989	ug/l	95
27) cis-1,2-Dichloroethene	7.329	96	29168	5.092	ug/l	87
28) Bromochloromethane	7.659	49	21446	5.181	ug/l	# 79
29) Tetrahydrofuran	7.686	42	44256	21.712	ug/l	90
30) Chloroform	7.817	83	51761	4.964	ug/l	95
31) Cyclohexane	8.094	56	49860	6.666	ug/l	# 78
32) 1,1,1-Trichloroethane	8.016	97	44788	4.829	ug/l	# 83
36) 1,1-Dichloropropene	8.222	75	34984	5.141	ug/l	94
37) Ethyl Acetate	7.412	43	27257	4.225	ug/l	# 80
38) Carbon Tetrachloride	8.209	117	40742	5.053	ug/l	98
39) Methylcyclohexane	9.464	83	40355	5.160	ug/l	96
40) Benzene	8.461	78	107815	5.200	ug/l	98

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Quant Time: Oct 06 13:47:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	14329	4.656	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	42921	5.273	ug/l	100
43) Isopropyl Acetate	8.558	43	52235	4.425	ug/l	95
44) Trichloroethene	9.215	130	27434	4.982	ug/l	87
45) 1,2-Dichloropropane	9.494	63	26219	4.893	ug/l	96
46) Dibromomethane	9.579	93	21052	5.125	ug/l	95
47) Bromodichloromethane	9.762	83	38822	4.696	ug/l #	94
48) Methyl methacrylate	9.561	41	22111	4.460	ug/l	87
49) 1,4-Dioxane	9.571	88	10262	123.956	ug/l #	83
51) 4-Methyl-2-Pentanone	10.330	43	160772	22.467	ug/l	99
52) Toluene	10.507	92	68392	4.969	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	37545	4.517	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	40116	4.583	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	27255	4.630	ug/l	93
56) Ethyl methacrylate	10.762	69	32340	4.170	ug/l	95
57) 1,3-Dichloropropane	11.046	76	43984	4.784	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	39355	25.262	ug/l	91
59) 2-Hexanone	11.087	43	120673	24.431	ug/l	99
60) Dibromochloromethane	11.240	129	28699	4.639	ug/l	99
61) 1,2-Dibromoethane	11.347	107	27880	4.847	ug/l	99
64) Tetrachloroethene	10.977	164	25617	5.133	ug/l	95
65) Chlorobenzene	11.771	112	77466	5.058	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	27153	4.586	ug/l	99
67) Ethyl Benzene	11.846	91	130205	4.839	ug/l	98
68) m/p-Xylenes	11.956	106	98445	9.846	ug/l	86
69) o-Xylene	12.283	106	47447	4.789	ug/l	84
70) Styrene	12.296	104	73494	4.669	ug/l	93
71) Bromoform	12.457	173	18319	4.380	ug/l #	96
73) Isopropylbenzene	12.581	105	121681	5.175	ug/l	97
74) N-amyl acetate	12.390	43	40216	5.348	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	37860	5.256	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	44876	7.653	ug/l #	100
77) Bromobenzene	12.865	156	27808	5.204	ug/l	73
78) n-propylbenzene	12.921	91	136900	5.162	ug/l	96
79) 2-Chlorotoluene	13.010	91	83439	5.406	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	98031	5.242	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.631	75	9376	4.694	ug/l	98
82) 4-Chlorotoluene	13.109	91	81884	5.299	ug/l	93
83) tert-Butylbenzene	13.326	119	85604	5.171	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	92777	5.071	ug/l	92
85) sec-Butylbenzene	13.503	105	121224	5.104	ug/l	98
86) p-Isopropyltoluene	13.618	119	93321	4.963	ug/l	97
87) 1,3-Dichlorobenzene	13.618	146	50827	5.126	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	53703	5.456	ug/l	99
89) n-Butylbenzene	13.943	91	82971	5.025	ug/l	97
90) Hexachloroethane	14.211	117	18999	4.938	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	50059	5.229	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	6032	4.912	ug/l	70
93) 1,2,4-Trichlorobenzene	15.268	180	24722	5.814	ug/l	95
94) Hexachlorobutadiene	15.375	225	12916	5.287	ug/l	98
95) Naphthalene	15.509	128	64352	6.192	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	24552	6.009	ug/l	98

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Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

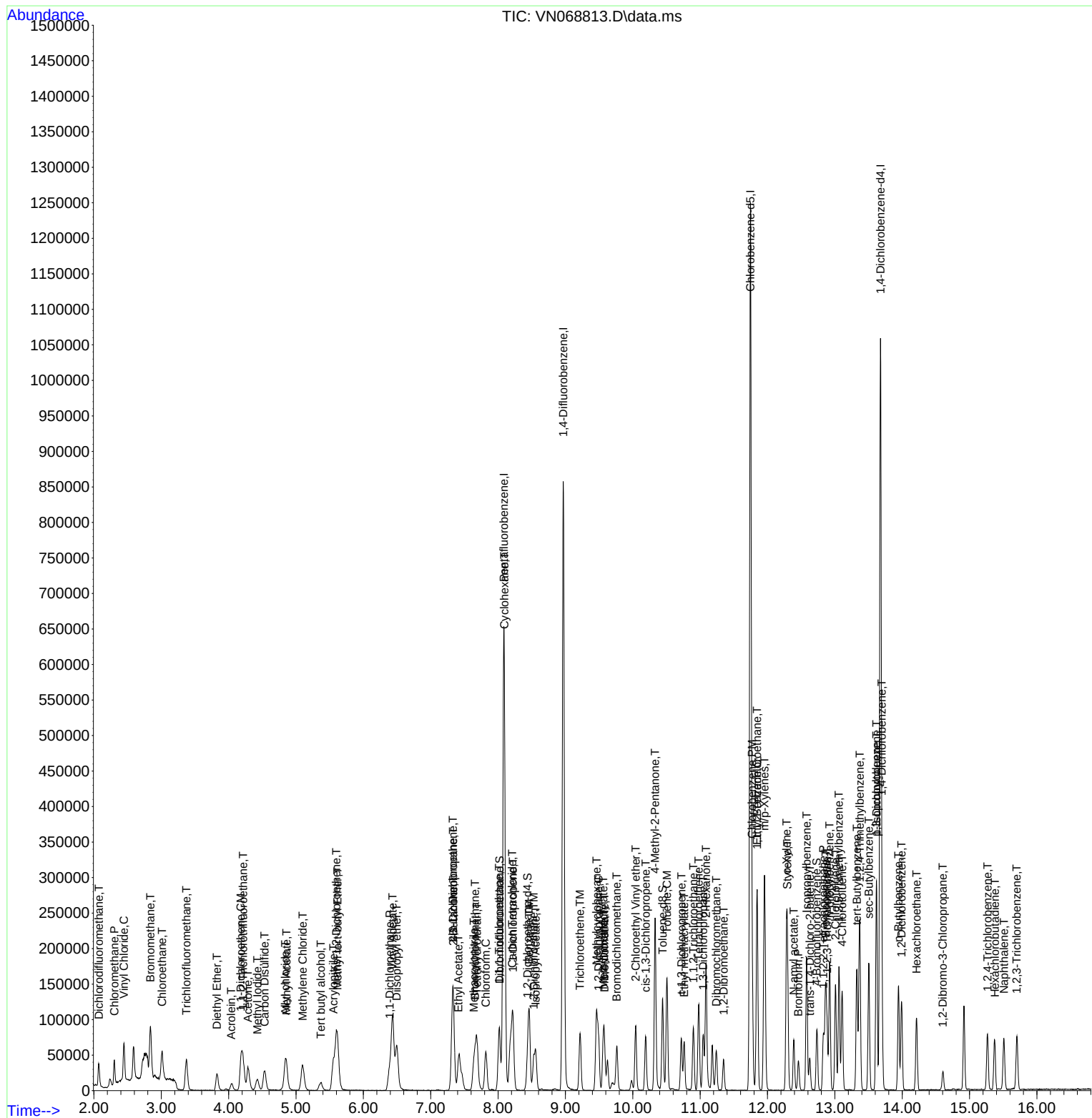
Quant Time: Oct 06 13:47:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 13:47:13 2021
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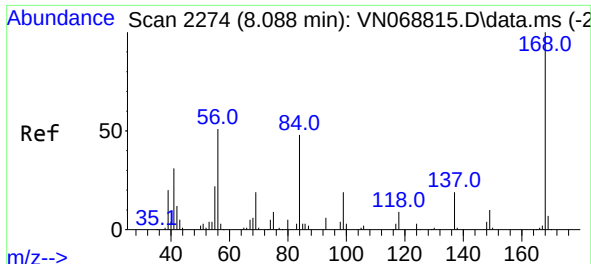
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Wed Oct 06 13:47:13 2021
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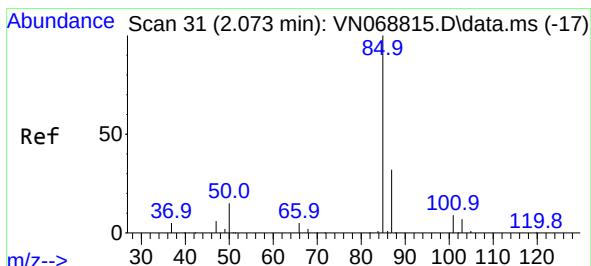
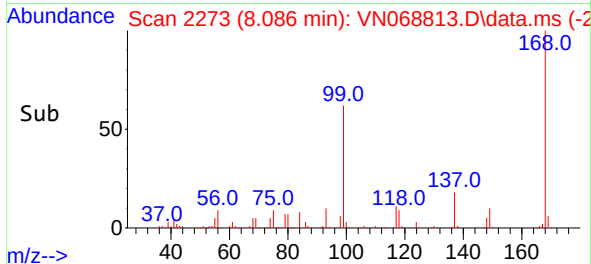
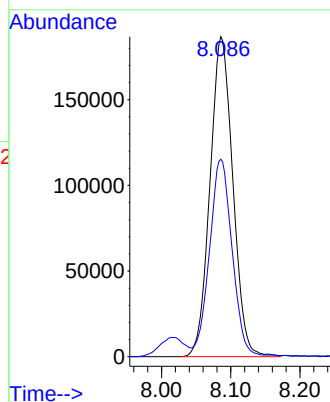
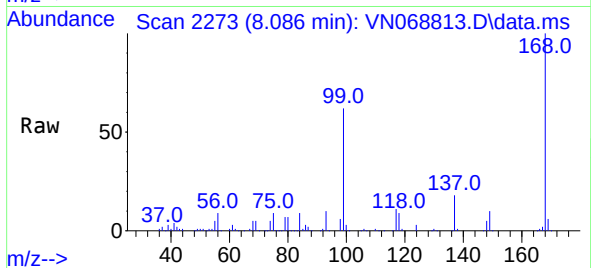




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068813.D
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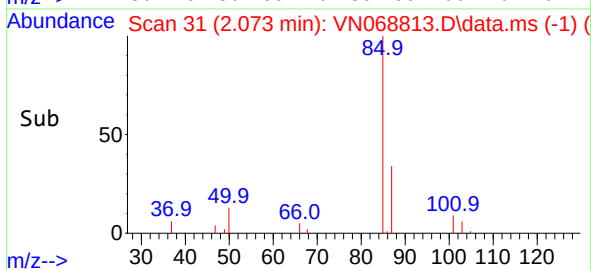
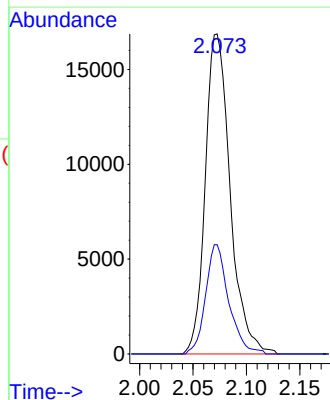
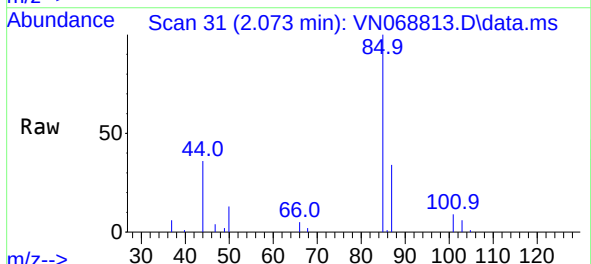
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

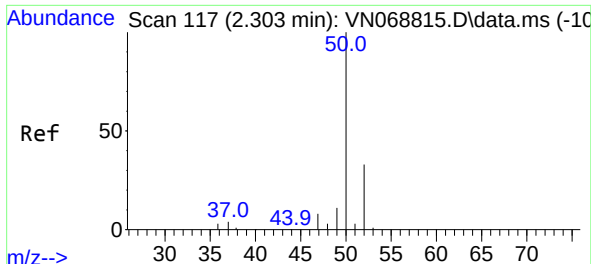
Tgt Ion:168 Resp: 428654
Ion Ratio Lower Upper
168 100
99 61.4 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 5.909 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 85 Resp: 27293
Ion Ratio Lower Upper
85 100
87 34.1 16.1 48.2

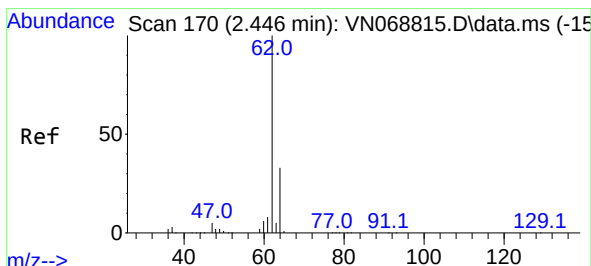
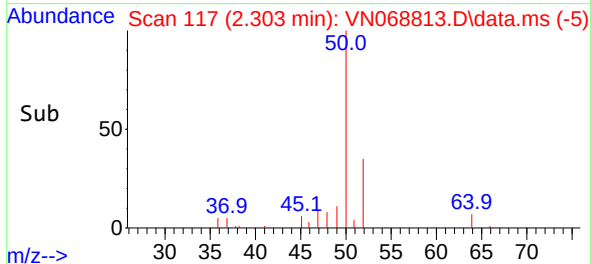
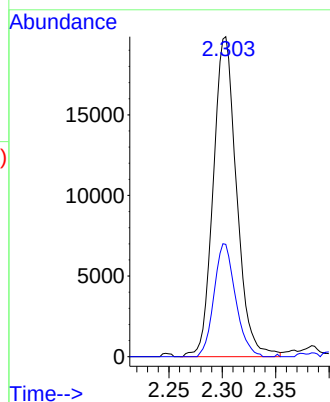
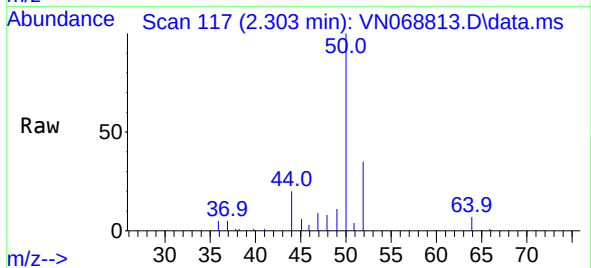




#3
Chloromethane
Concen: 5.905 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

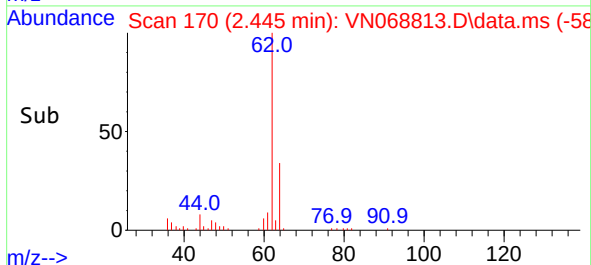
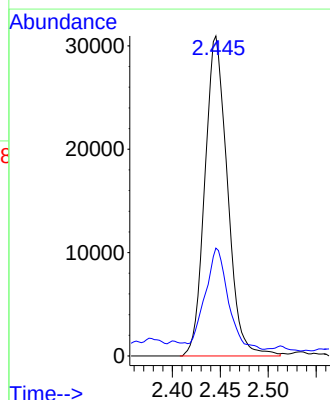
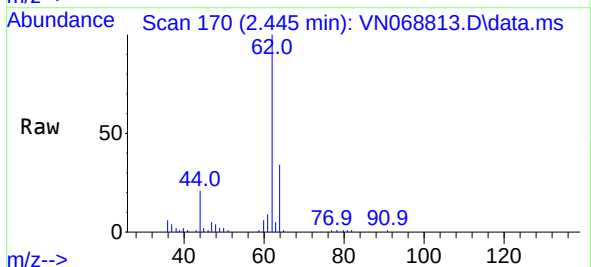
Instrument :
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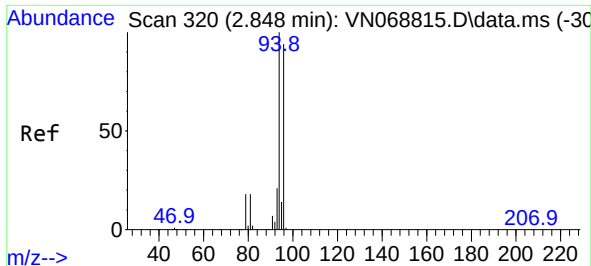
Tgt Ion: 50 Resp: 30165
Ion Ratio Lower Upper
50 100
52 35.1 25.6 38.4



#4
Vinyl Chloride
Concen: 5.382 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 62 Resp: 50835
Ion Ratio Lower Upper
62 100
64 30.5 24.4 36.6

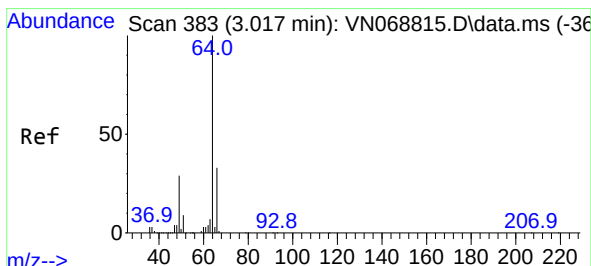
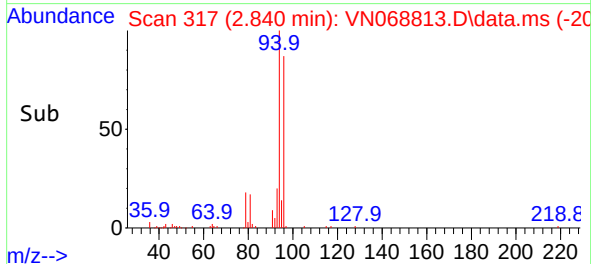
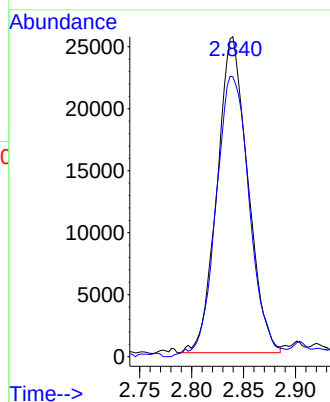
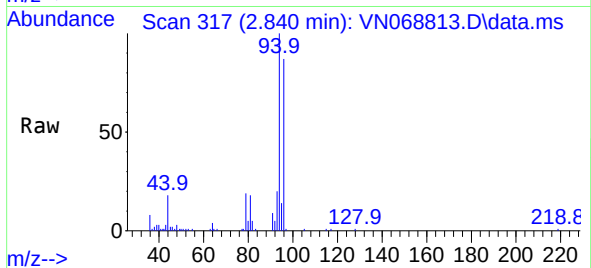




#5
Bromomethane
Concen: 6.697 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.008 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

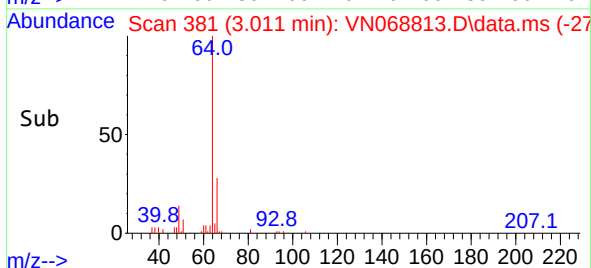
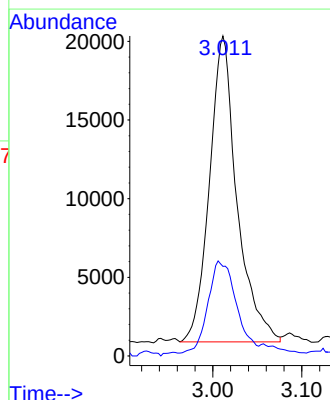
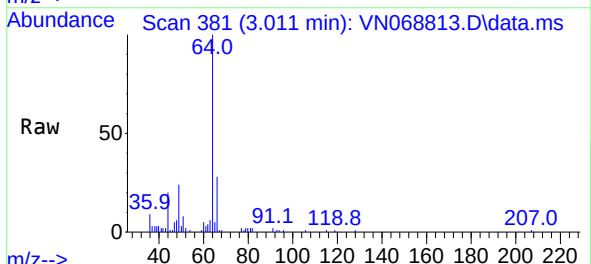
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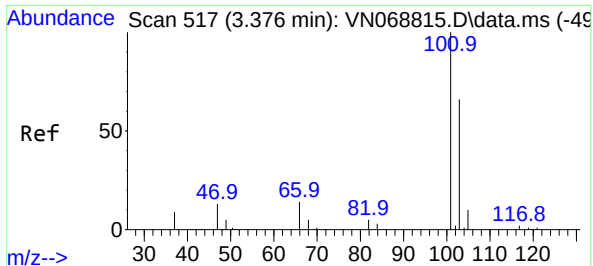
Tgt Ion: 94 Resp: 52445
Ion Ratio Lower Upper
94 100
96 87.5 73.7 110.5



#6
Chloroethane
Concen: 5.237 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 64 Resp: 41778
Ion Ratio Lower Upper
64 100
66 28.3 24.7 37.1

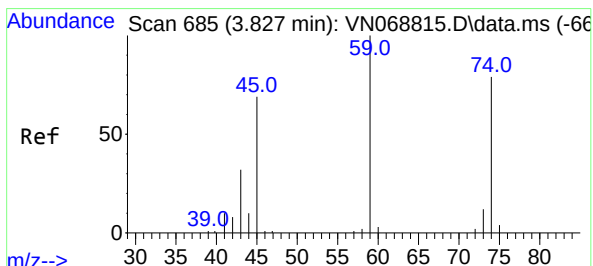
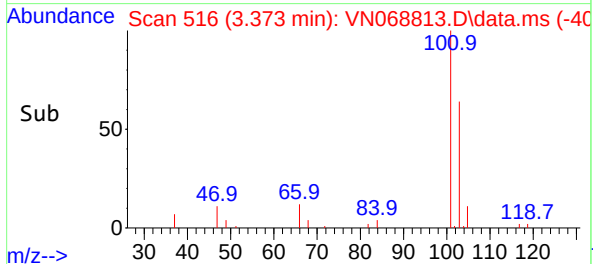
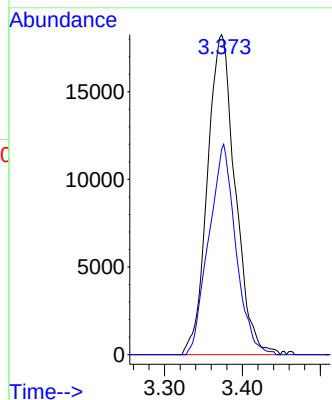
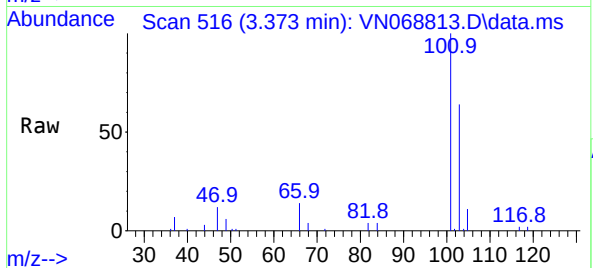




#7
 Trichlorofluoromethane
 Concen: 5.558 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. -0.003 min
 Lab File: VN068813.D
 Acq: 6 Oct 2021 12:26

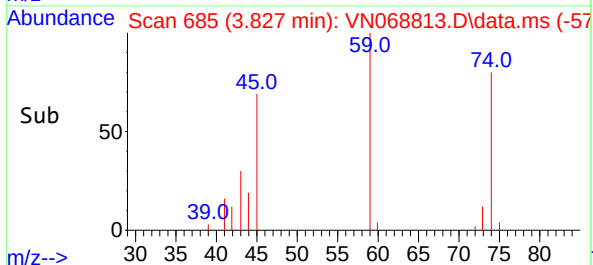
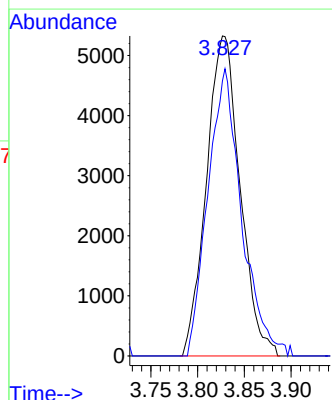
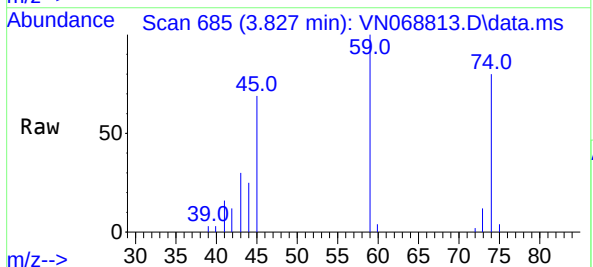
Instrument :
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 VSTDIC005

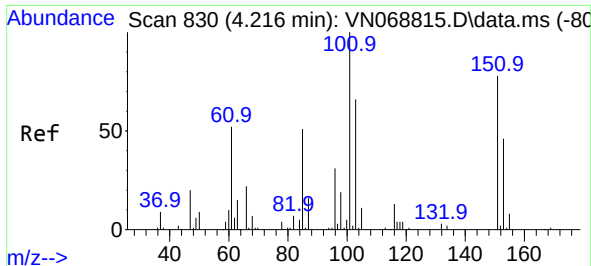
Tgt Ion:101 Resp: 45303
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.2 76.8



#8
 Diethyl Ether
 Concen: 5.199 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VN068813.D
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Tgt Ion: 74 Resp: 13352
 Ion Ratio Lower Upper
 74 100
 45 89.7 50.2 150.7

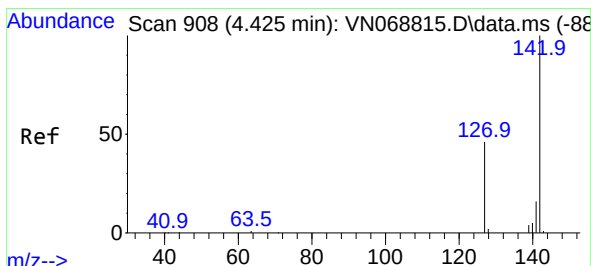
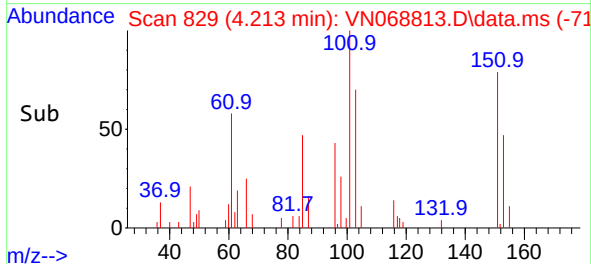
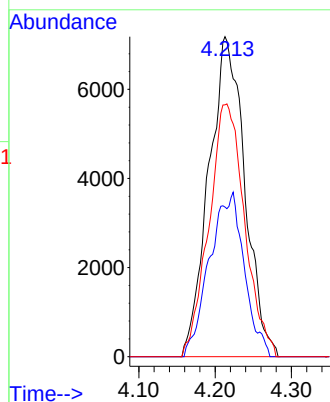
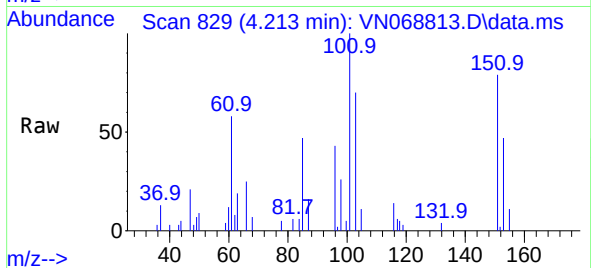




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.056 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

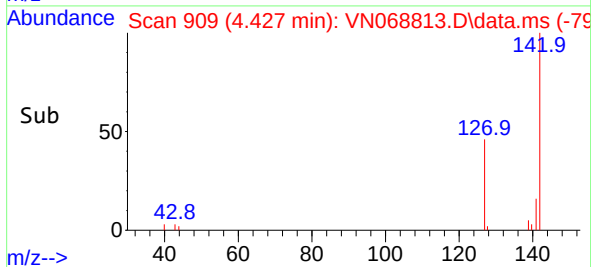
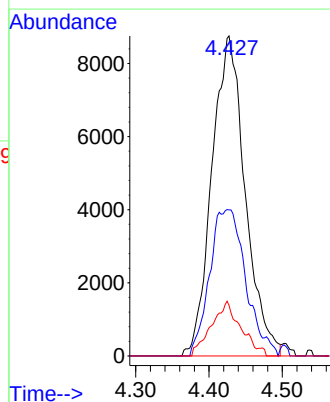
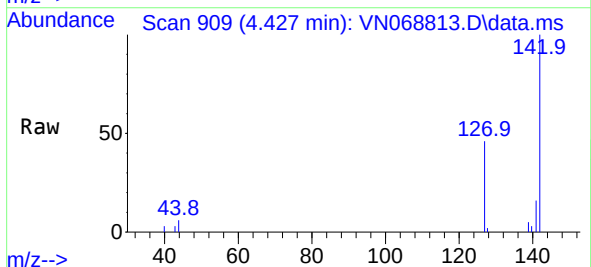
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

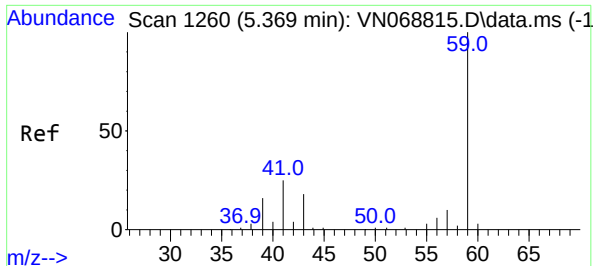
Tgt Ion:101 Resp: 23501
Ion Ratio Lower Upper
101 100
85 26.4 39.6 59.4#
151 78.5 54.1 81.1



#10
Methyl Iodide
Concen: 6.749 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.002 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:142 Resp: 27619
Ion Ratio Lower Upper
142 100
127 49.6 43.1 64.7
141 14.7 11.4 17.0

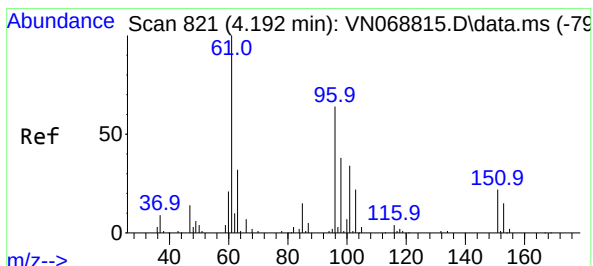
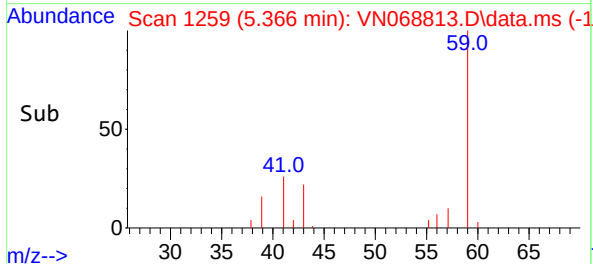
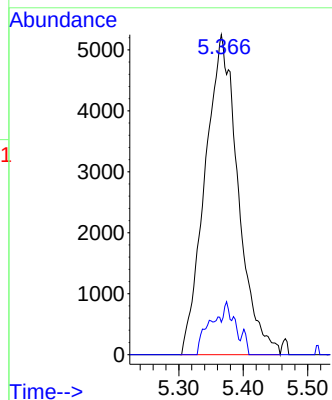
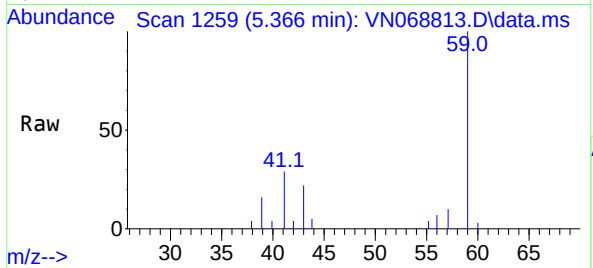




#11
Tert butyl alcohol
Concen: 23.571 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

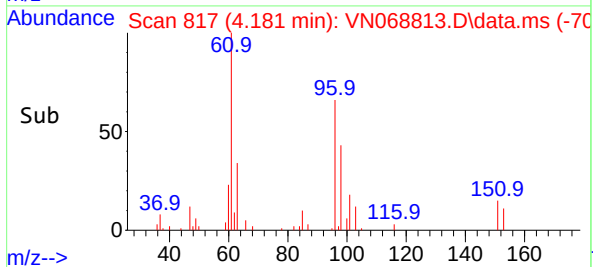
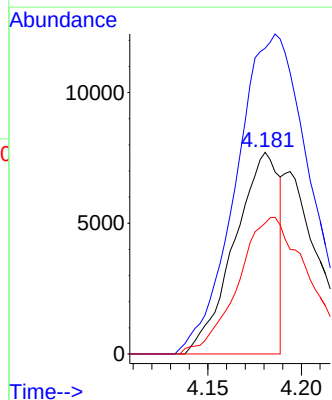
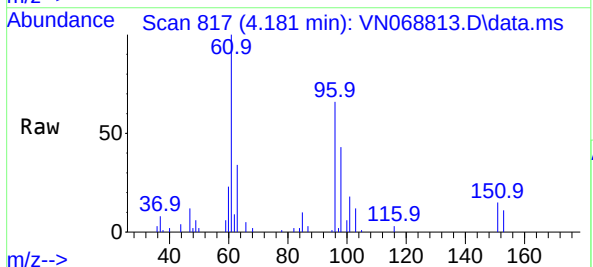
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

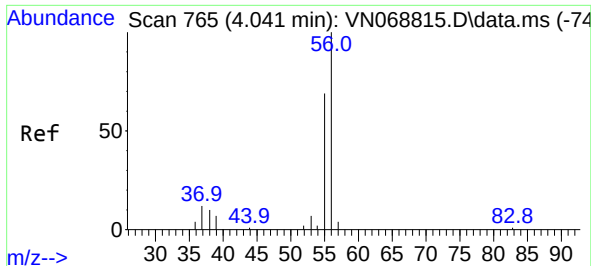
Tgt Ion: 59 Resp: 18742
Ion Ratio Lower Upper
59 100
57 5.4 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 3.205 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.011 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 96 Resp: 12749
Ion Ratio Lower Upper
96 100
61 149.1 152.6 229.0#
98 64.9 50.9 76.3

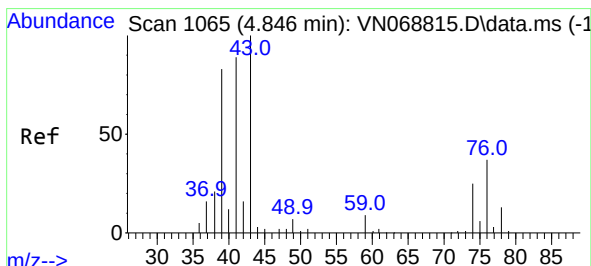
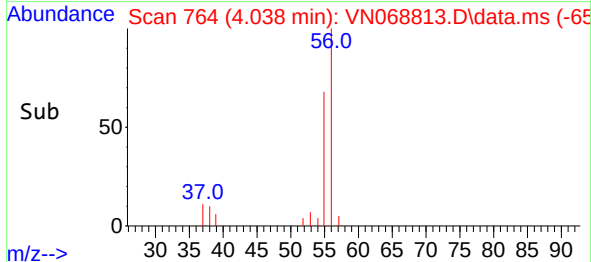
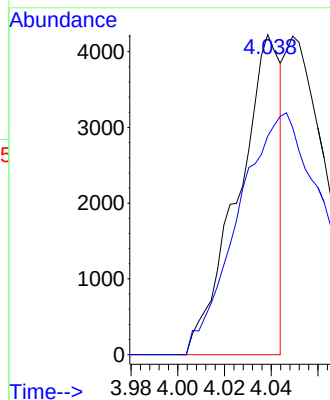
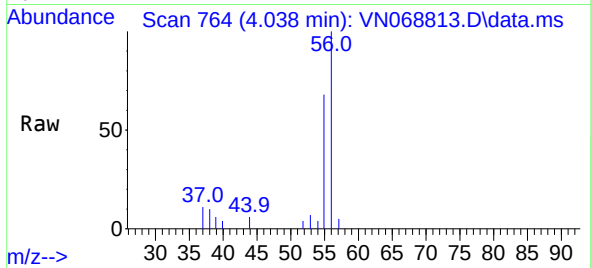




#13
Acrolein
Concen: 27.096 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

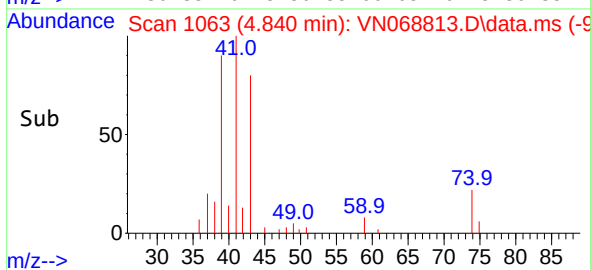
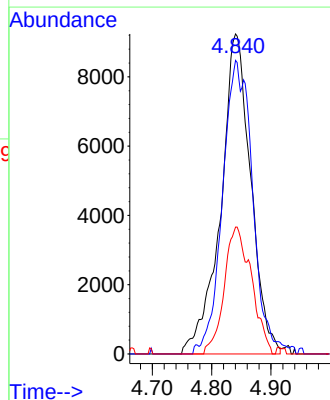
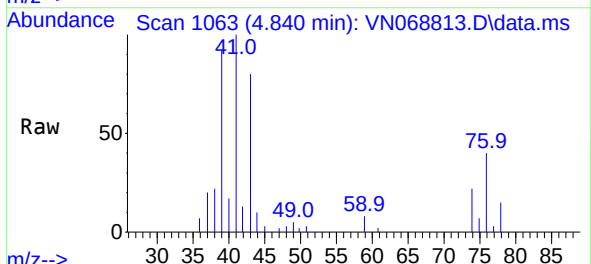
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

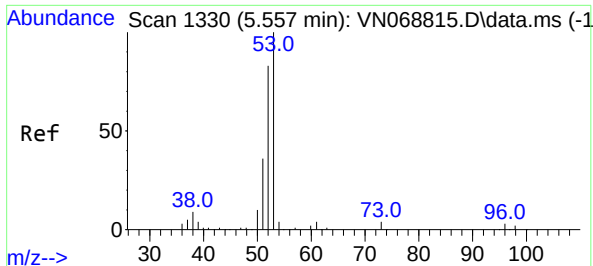
Tgt Ion: 56 Resp: 5327
Ion Ratio Lower Upper
56 100
55 163.2 57.4 86.0#



#14
Allyl chloride
Concen: 5.250 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 41 Resp: 32524
Ion Ratio Lower Upper
41 100
39 50.8 60.9 91.3#
76 35.9 24.3 36.5

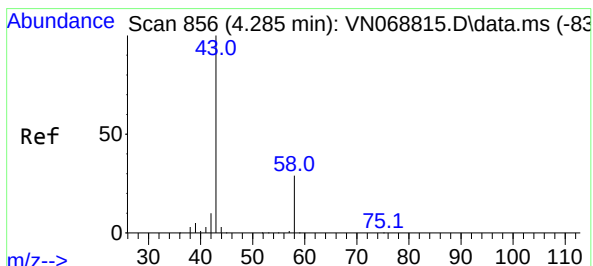
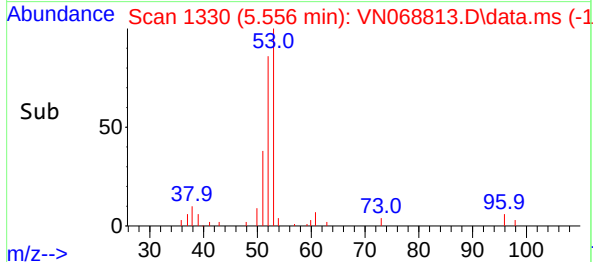
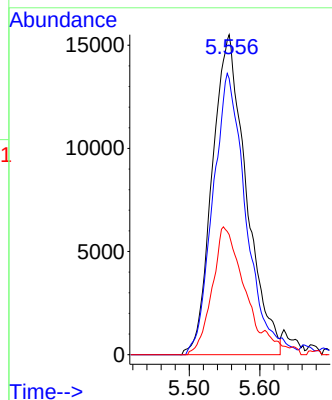
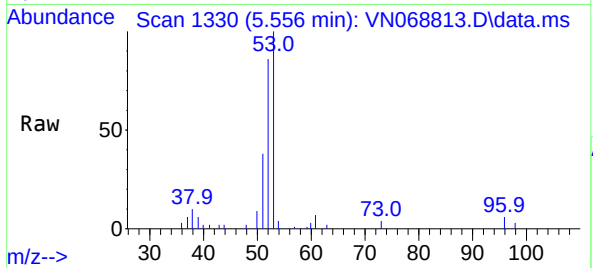




#15
Acrylonitrile
Concen: 23.335 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

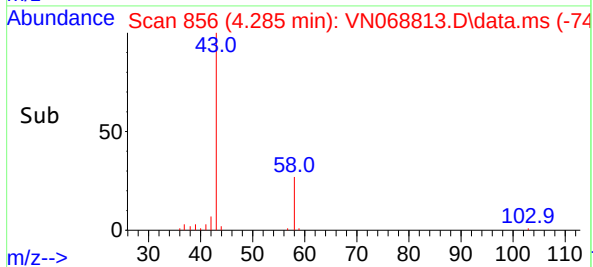
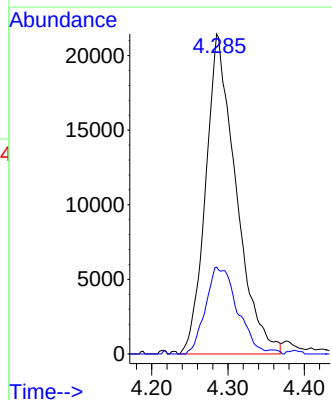
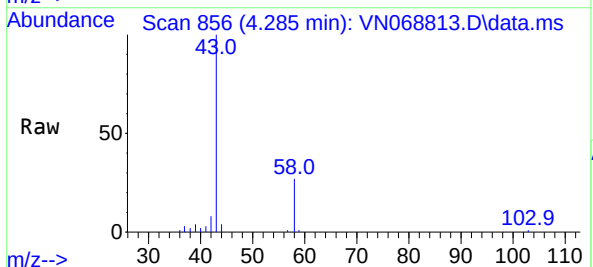
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

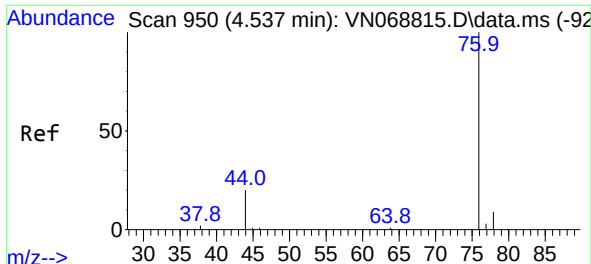
Tgt Ion: 53 Resp: 51892
Ion Ratio Lower Upper
53 100
52 85.8 66.2 99.2
51 36.0 30.2 45.4



#16
Acetone
Concen: 8.532 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 43 Resp: 59253
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8

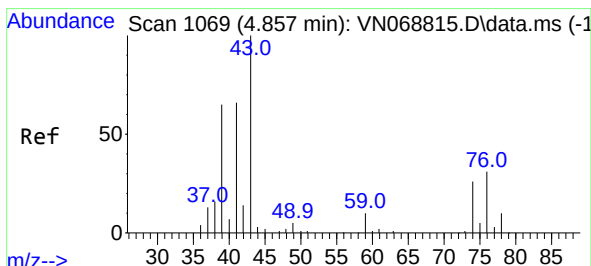
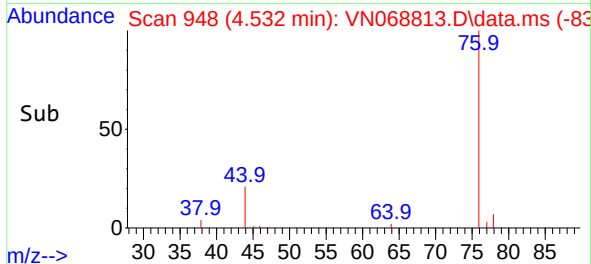
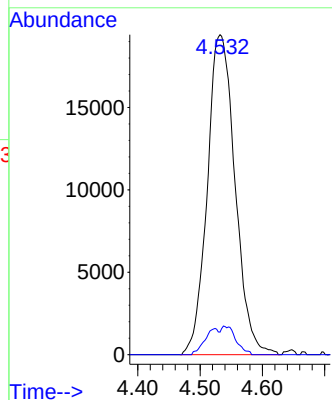
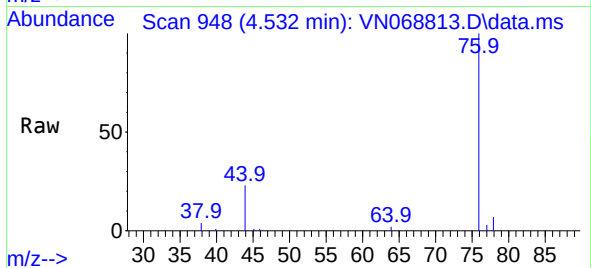




#17
Carbon Disulfide
Concen: 6.809 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.006 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

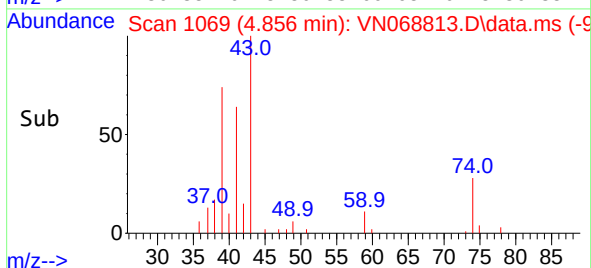
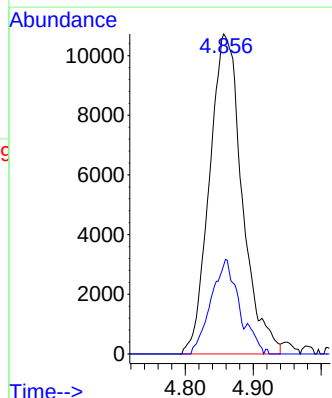
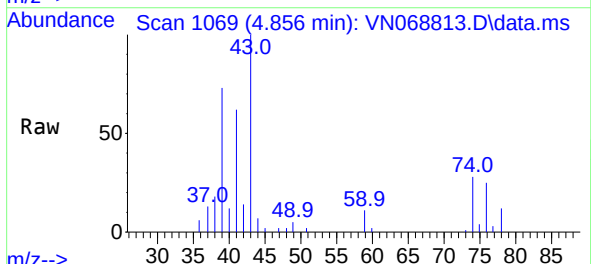
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

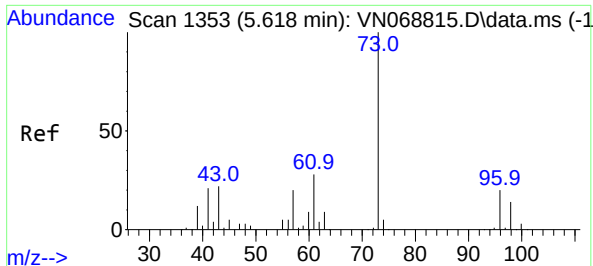
Tgt Ion: 76 Resp: 60182
Ion Ratio Lower Upper
76 100
78 7.0 7.7 11.5#



#18
Methyl Acetate
Concen: 5.021 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 43 Resp: 35710
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.0



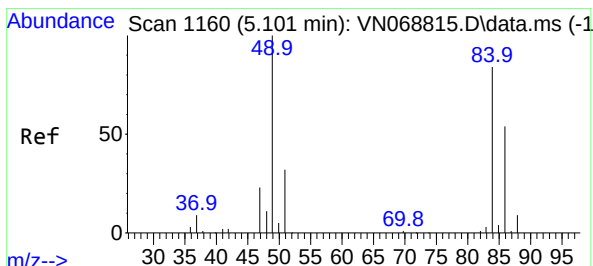
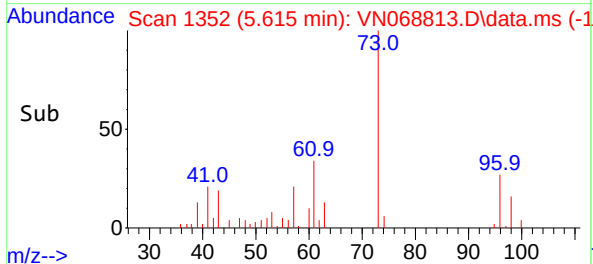
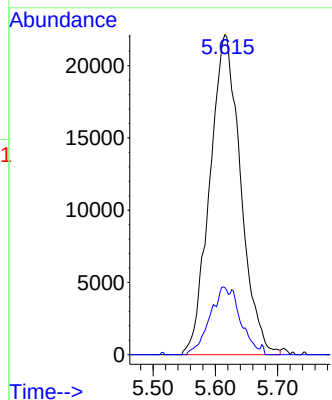
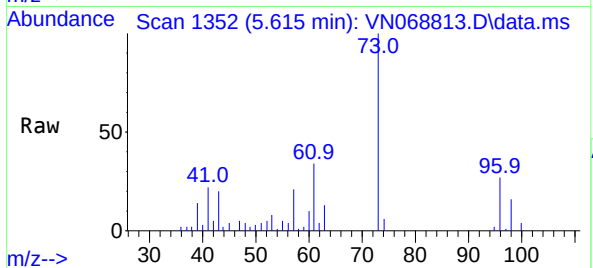


#19

Methyl tert-butyl Ether
Concen: 4.823 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

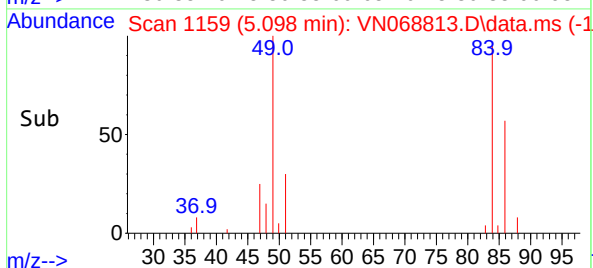
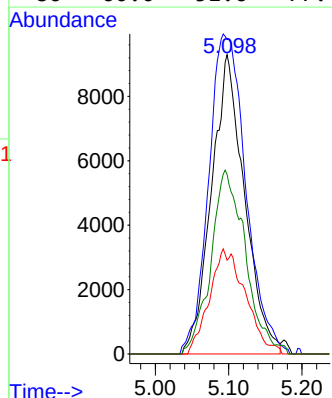
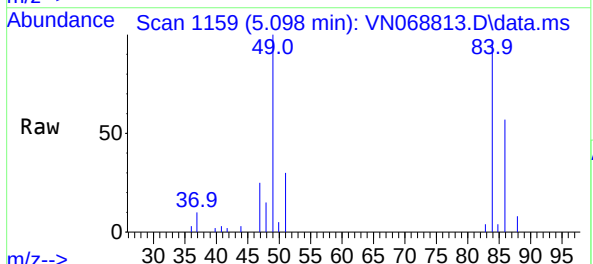
Tgt Ion: 73 Resp: 76073
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

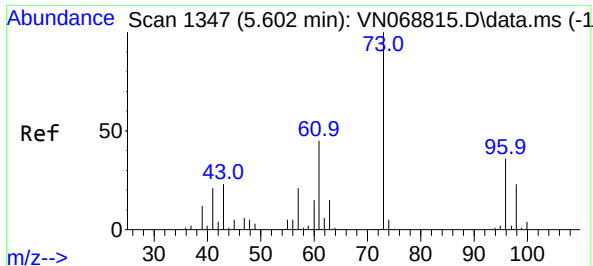


#20

Methylene Chloride
Concen: 5.648 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 84 Resp: 29089
Ion Ratio Lower Upper
84 100
49 105.1 110.9 166.3#
51 31.4 32.6 49.0#
86 60.0 51.6 77.4

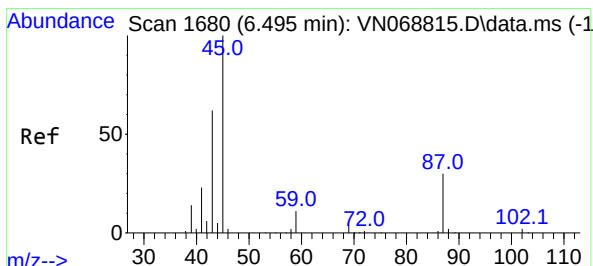
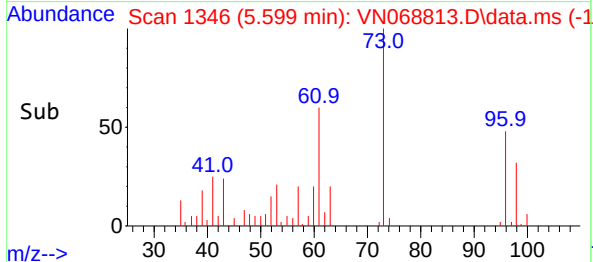
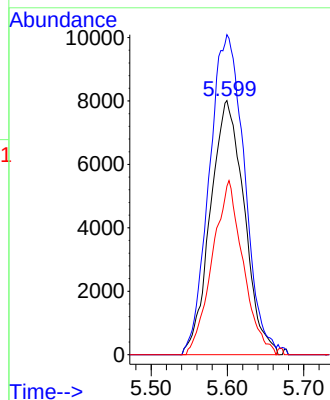
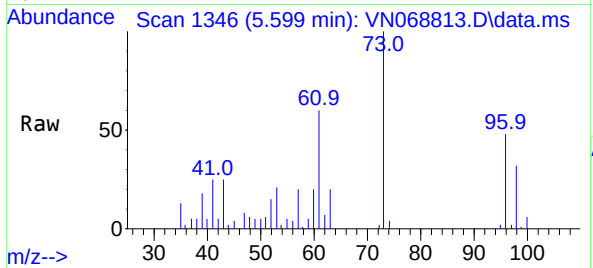




#21
trans-1,2-Dichloroethene
Concen: 5.558 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

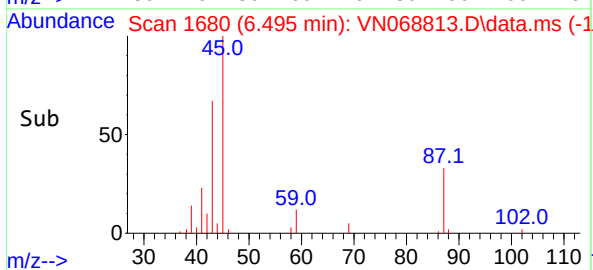
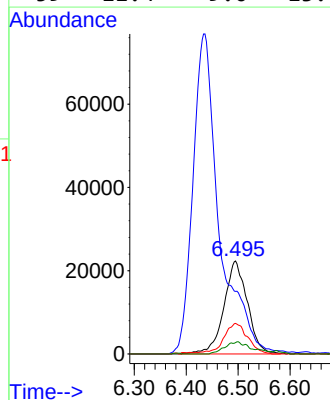
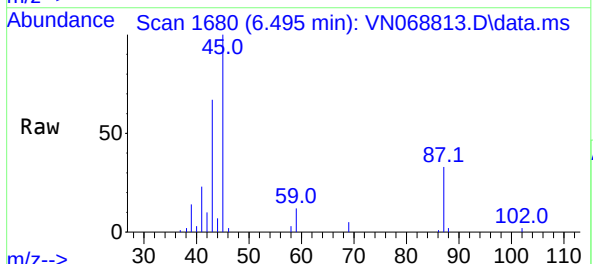
Instrument :
MSVOA_N
ClientSampleId :
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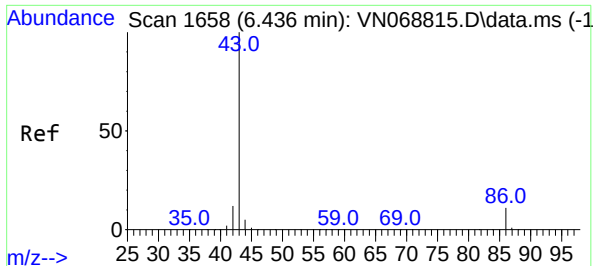
Tgt Ion: 96 Resp: 24713
Ion Ratio Lower Upper
96 100
61 125.9 123.5 185.3
98 66.3 48.6 72.8



#22
Diisopropyl ether
Concen: 4.807 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 45 Resp: 70240
Ion Ratio Lower Upper
45 100
43 64.0 49.4 74.2
87 32.8 20.9 31.3#
59 11.4 9.0 13.4

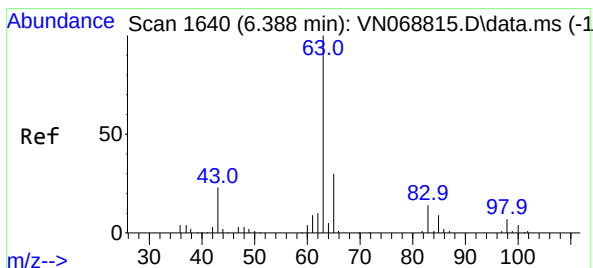
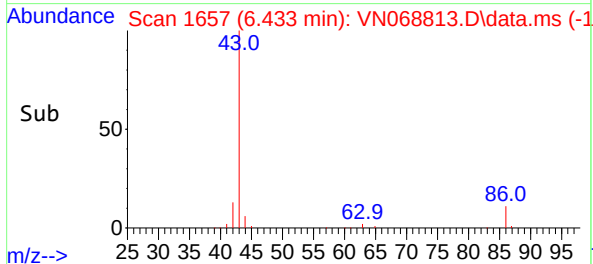
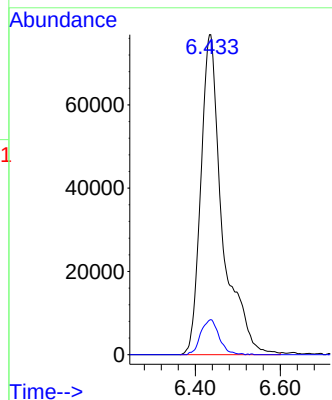
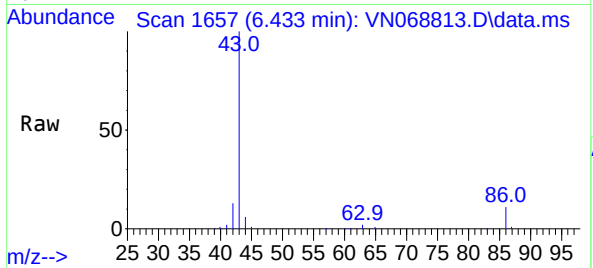




#23
 Vinyl Acetate
 Concen: 23.590 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068813.D
 Acq: 6 Oct 2021 12:26

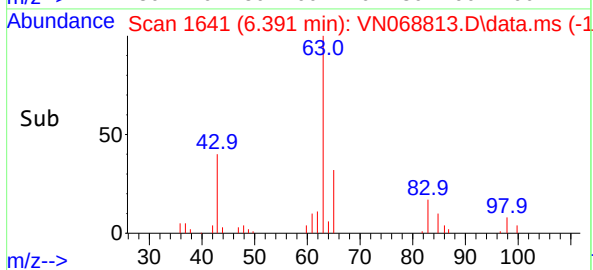
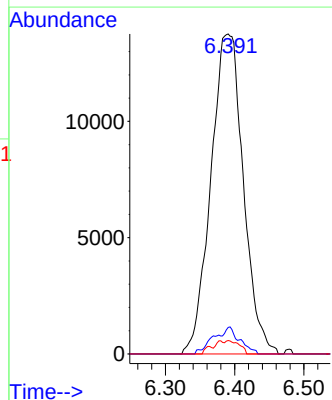
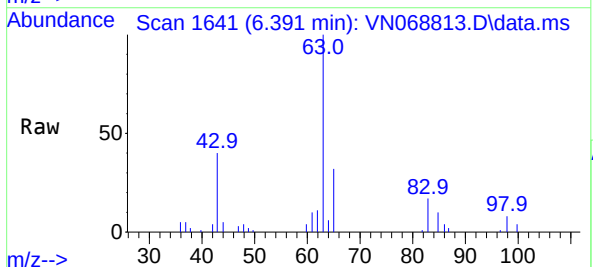
Instrument :
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 ClientSampleId :
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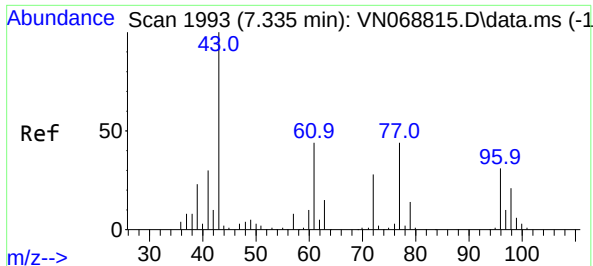
Tgt Ion: 43 Resp: 271687
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 5.042 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.002 min
 Lab File: VN068813.D
 Acq: 6 Oct 2021 12:26

Tgt Ion: 63 Resp: 44832
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.0 9.0
 100 4.2 1.9 5.7

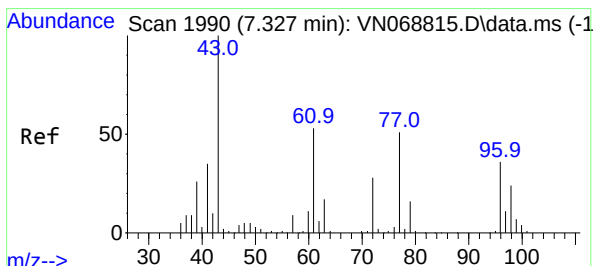
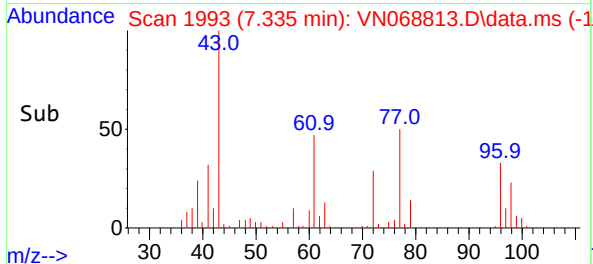
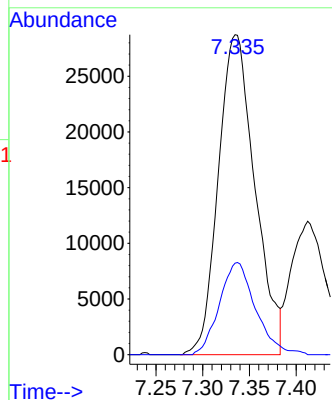
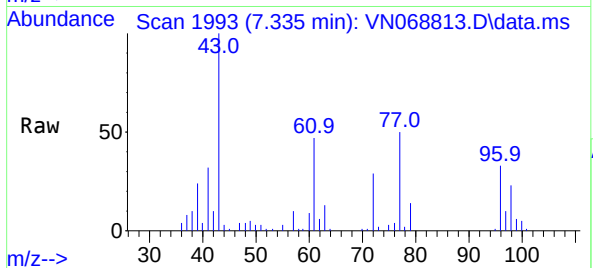




#25
2-Butanone
Concen: 23.638 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

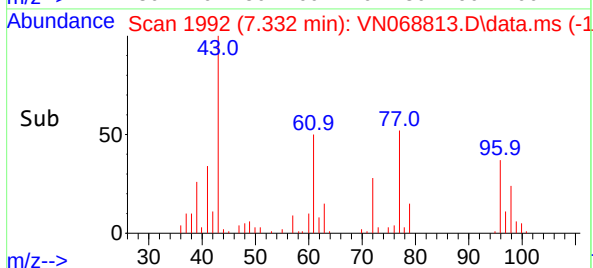
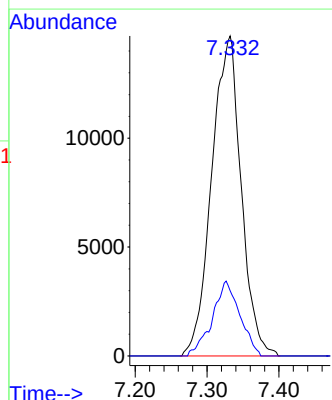
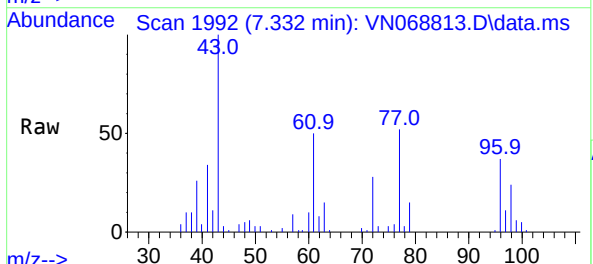
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

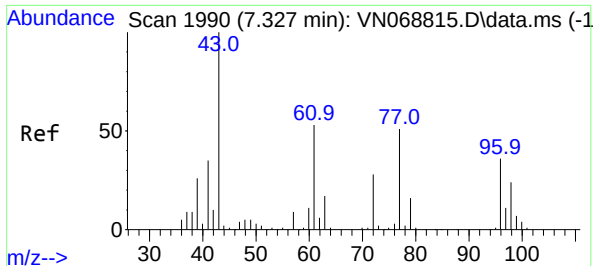
Tgt Ion: 43 Resp: 78199
Ion Ratio Lower Upper
43 100
72 28.6 19.7 29.5



#26
2,2-Dichloropropane
Concen: 4.989 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 77 Resp: 41756
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3



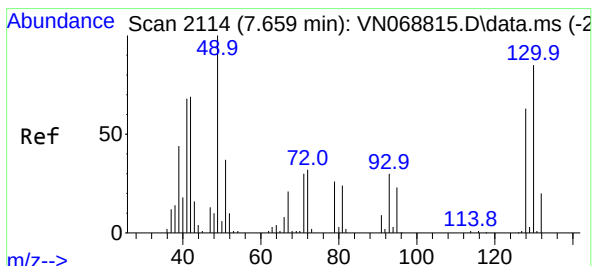
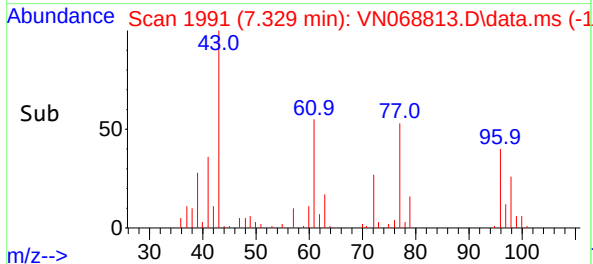
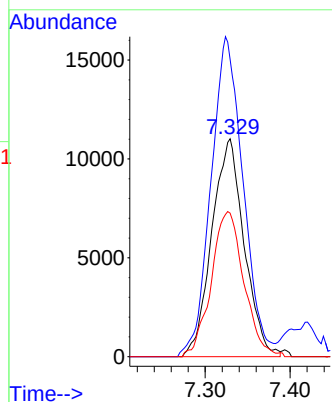
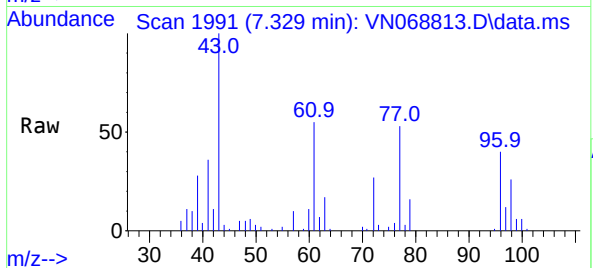


#27
cis-1,2-Dichloroethene
Concen: 5.092 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 29168

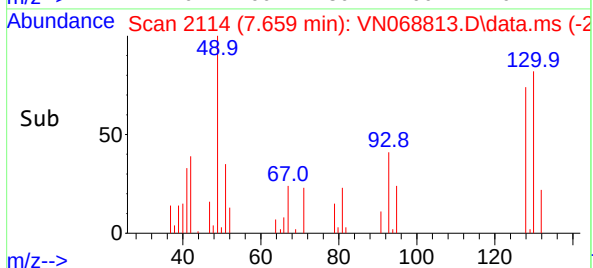
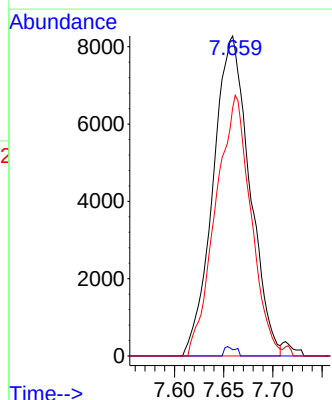
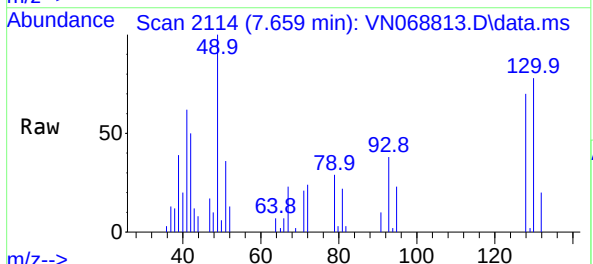
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	338.8
98	67.3	0.0	129.8

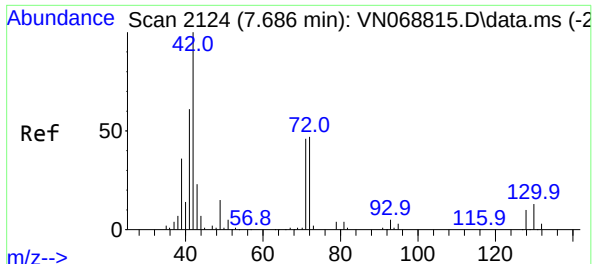


#28
Bromochloromethane
Concen: 5.181 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 49 Resp: 21446

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	78.3	49.7	74.5#

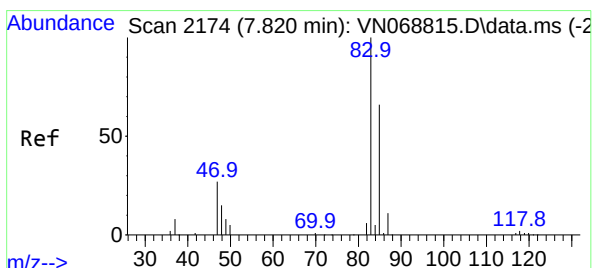
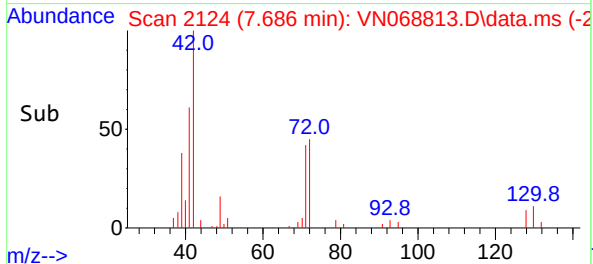
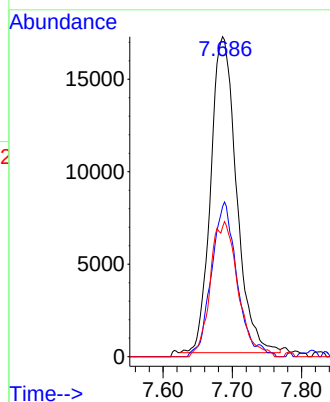
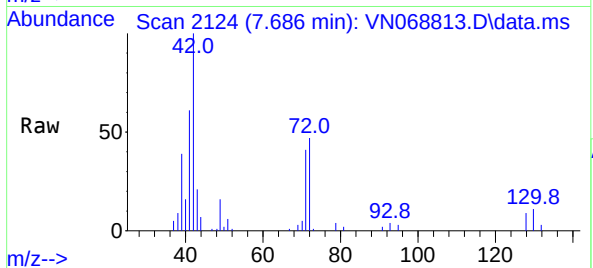




#29
Tetrahydrofuran
Concen: 21.712 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

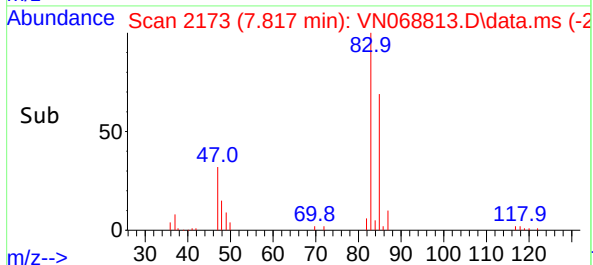
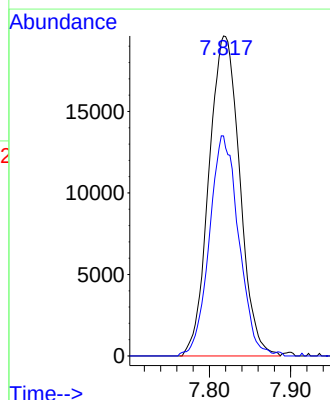
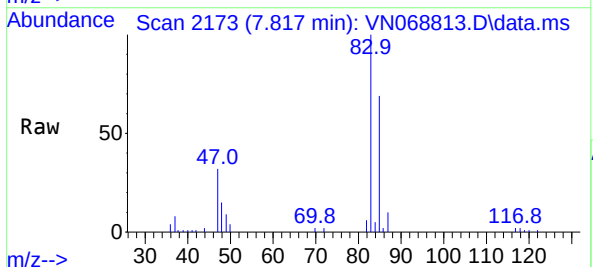
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

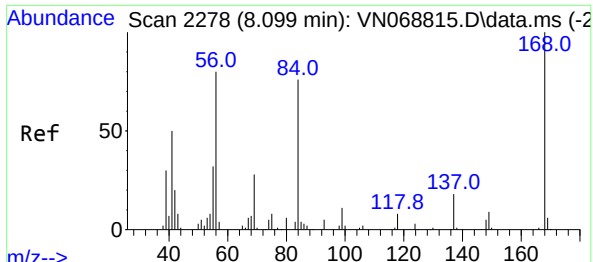
Tgt Ion:	42	Resp:	44256
Ion	Ratio	Lower	Upper
42	100		
72	47.1	32.8	49.2
71	45.8	31.2	46.8



#30
Chloroform
Concen: 4.964 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:	83	Resp:	51761
Ion	Ratio	Lower	Upper
83	100		
85	68.0	51.5	77.3

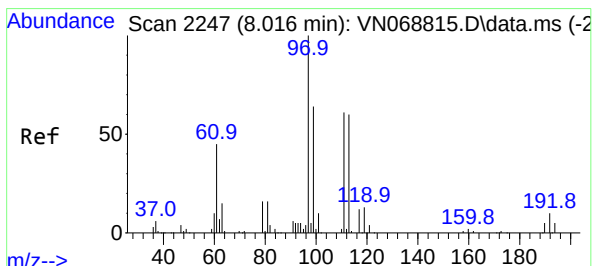
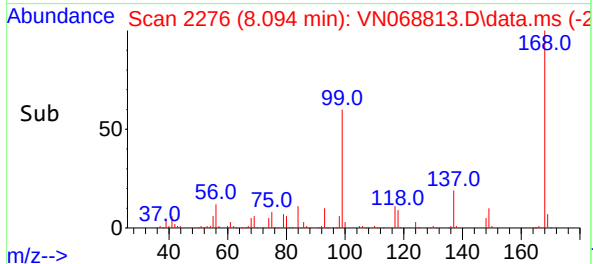
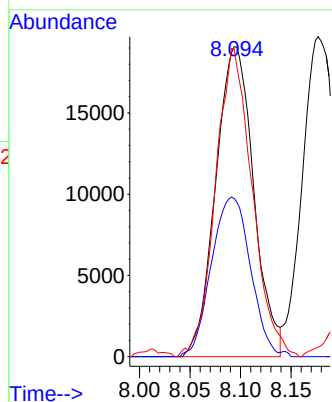
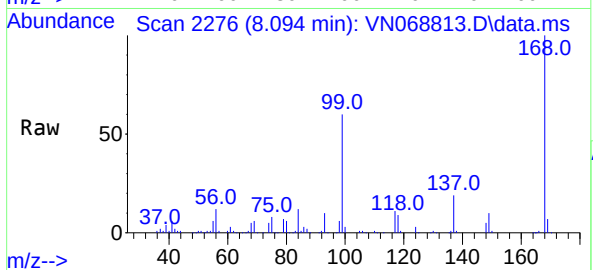




#31
Cyclohexane
Concen: 6.666 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.006 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

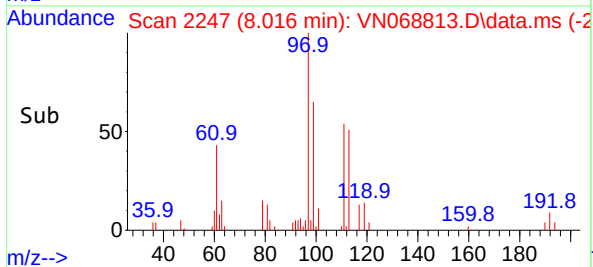
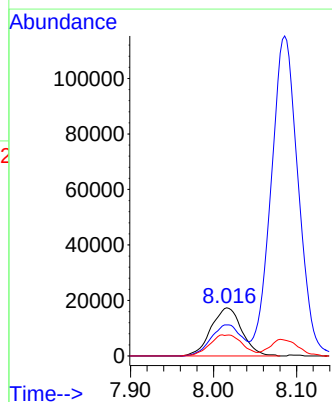
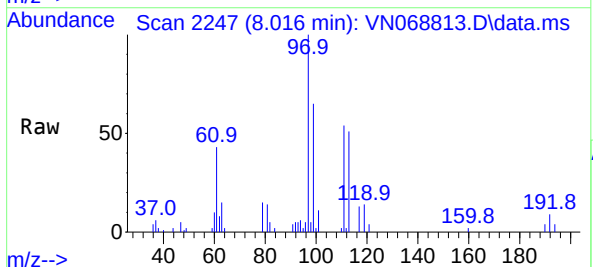
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

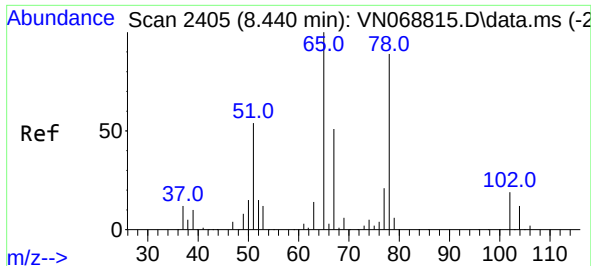
Tgt Ion: 56 Resp: 49860
Ion Ratio Lower Upper
56 100
69 51.0 27.3 40.9#
84 98.4 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 4.829 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 97 Resp: 44788
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.2
61 22.4 38.2 57.2#

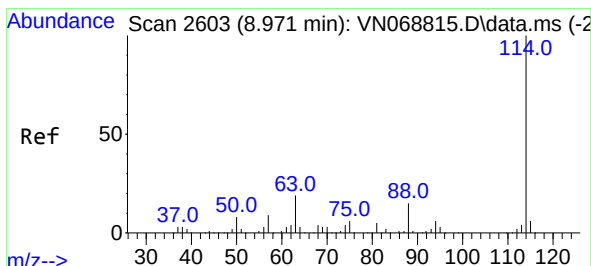
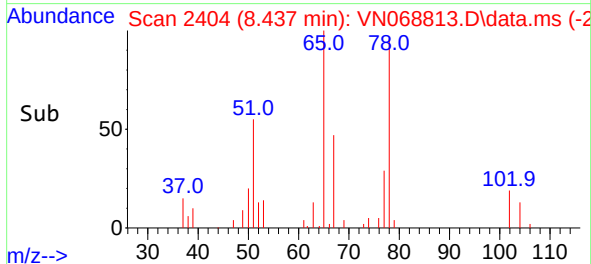
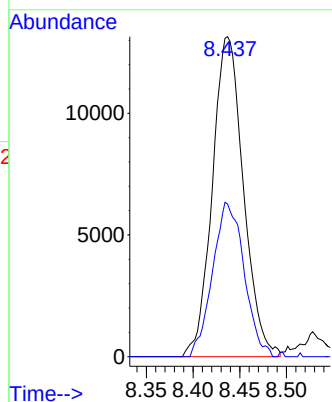
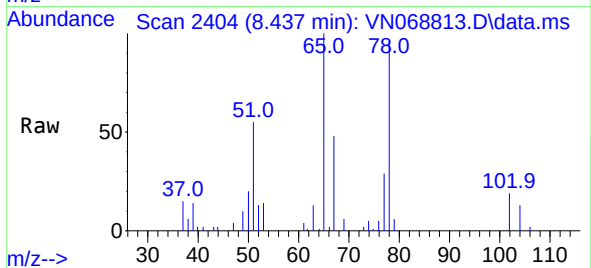




#33
 1,2-Dichloroethane-d4
 Concen: 4.938 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN068813.D
 Acq: 6 Oct 2021 12:26

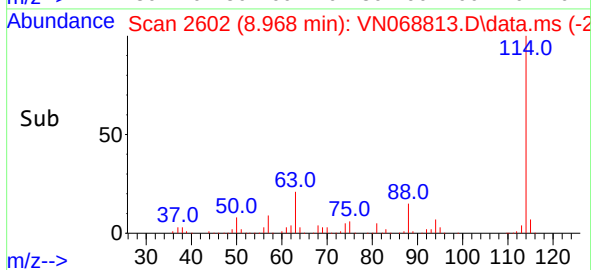
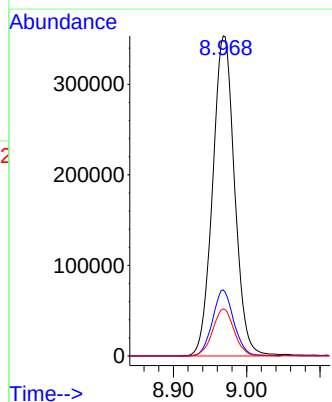
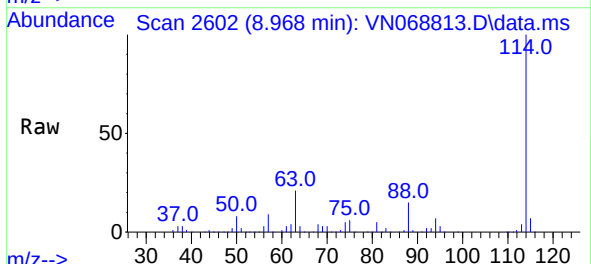
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

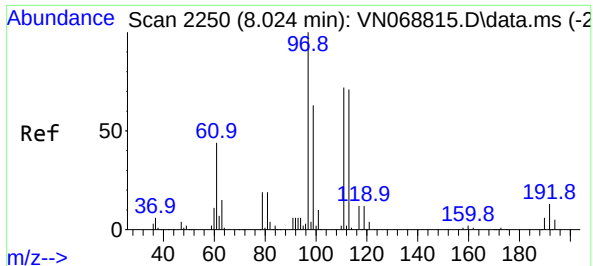
Tgt Ion: 65 Resp: 30422
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.003 min
 Lab File: VN068813.D
 Acq: 6 Oct 2021 12:26

Tgt Ion: 114 Resp: 734917
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 49.0
 88 14.7 0.0 36.6

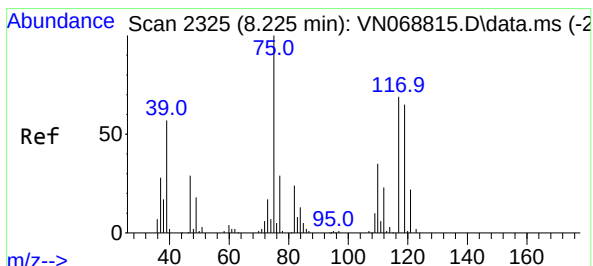
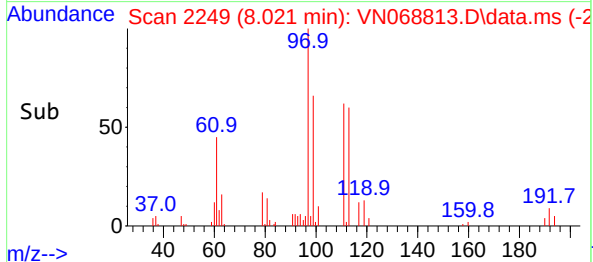
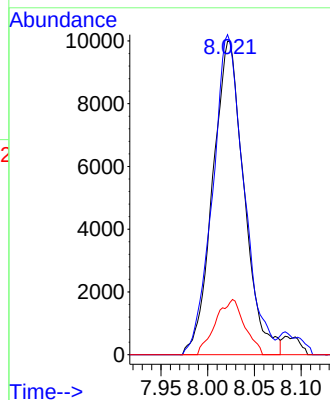
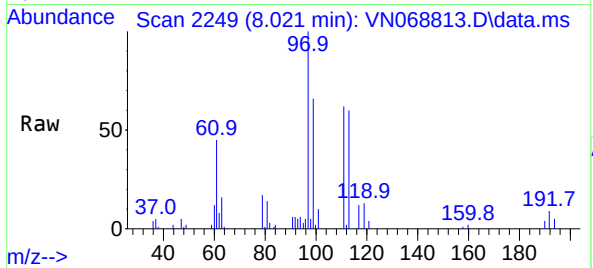




#35
Dibromofluoromethane
Concen: 4.984 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

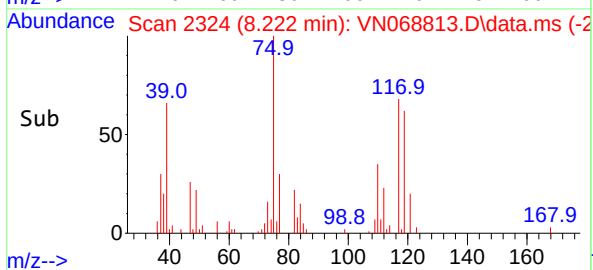
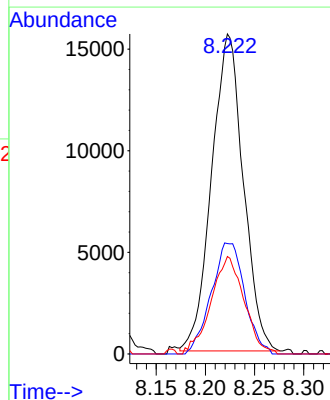
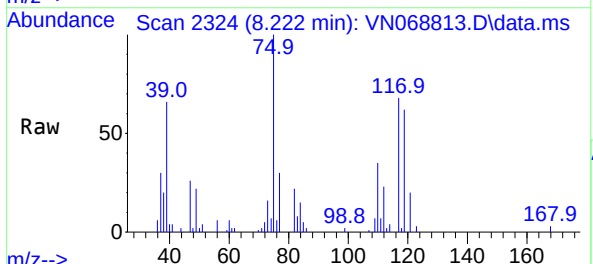
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

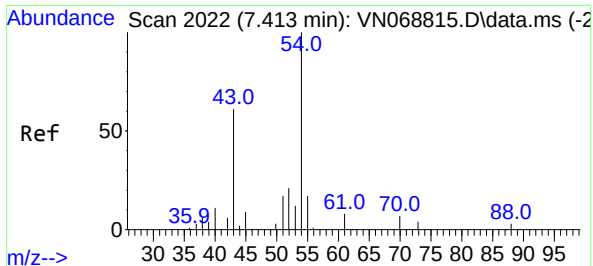
Tgt Ion:113 Resp: 23308
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.141 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 75 Resp: 34984
Ion Ratio Lower Upper
75 100
110 36.9 15.7 47.0
77 32.0 24.6 37.0





#37

Ethyl Acetate

Concen: 4.225 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.000 min

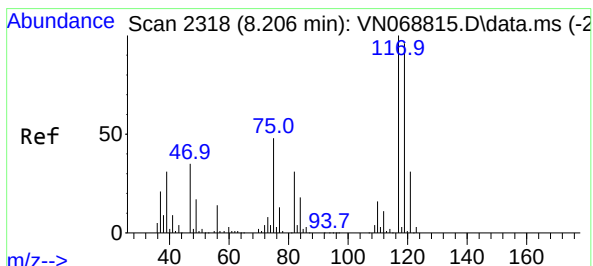
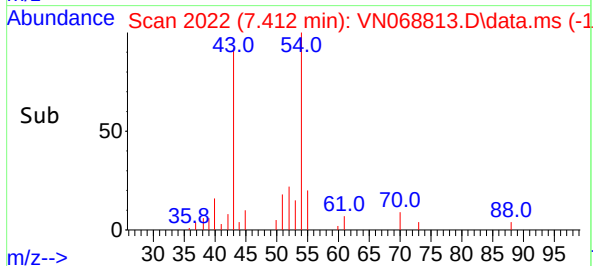
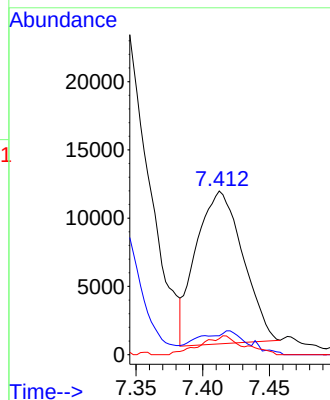
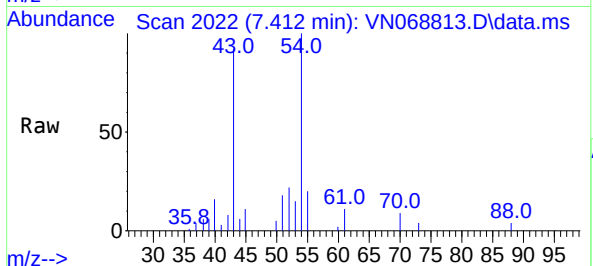
Lab File: VN068813.D

Acq: 6 Oct 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 27257

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	9.4	8.1	12.1



#38

Carbon Tetrachloride

Concen: 5.053 ug/l

RT: 8.209 min Scan# 2319

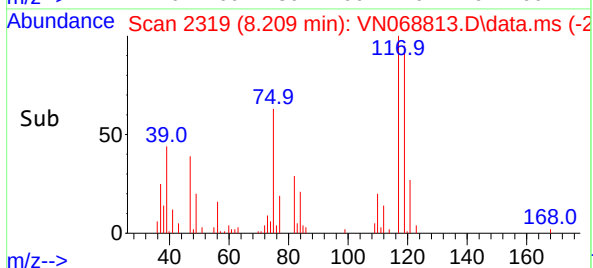
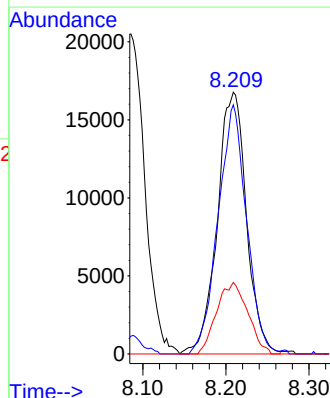
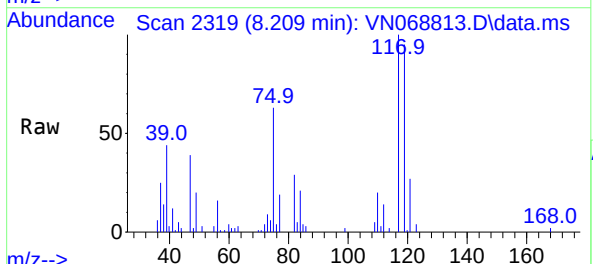
Delta R.T. 0.002 min

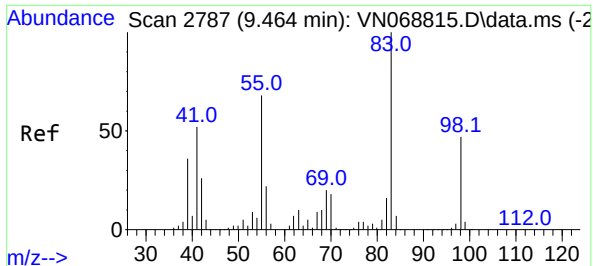
Lab File: VN068813.D

Acq: 6 Oct 2021 12:26

Tgt Ion: 117 Resp: 40742

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.4	113.2
121	27.3	23.5	35.3





#39

Methylcyclohexane

Concen: 5.160 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. -0.000 min

Lab File: VN068813.D

Acq: 6 Oct 2021 12:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

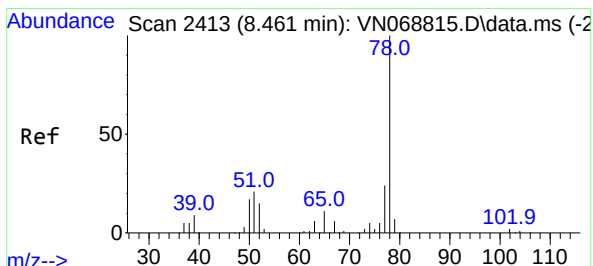
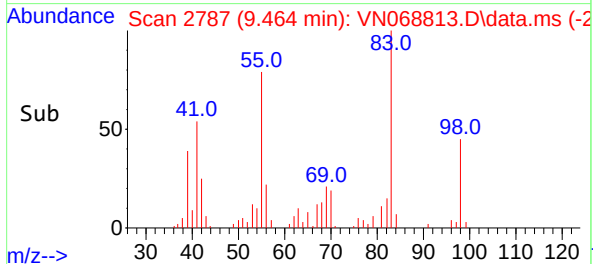
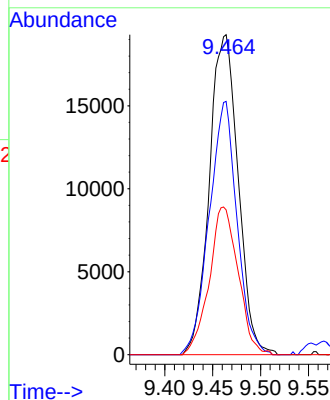
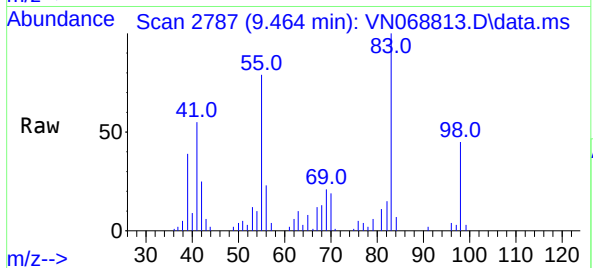
Tgt Ion: 83 Resp: 40355

Ion Ratio Lower Upper

83 100

55 79.2 66.6 99.8

98 45.2 35.3 52.9



#40

Benzene

Concen: 5.200 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.000 min

Lab File: VN068813.D

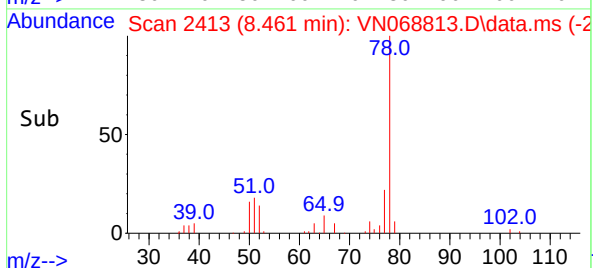
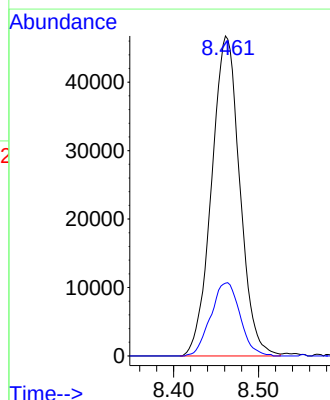
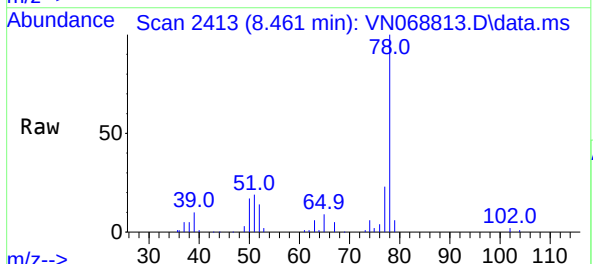
Acq: 6 Oct 2021 12:26

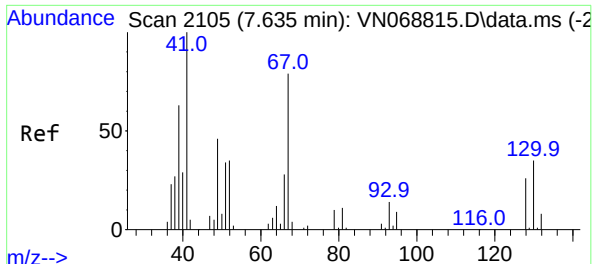
Tgt Ion: 78 Resp: 107815

Ion Ratio Lower Upper

78 100

77 22.8 18.9 28.3



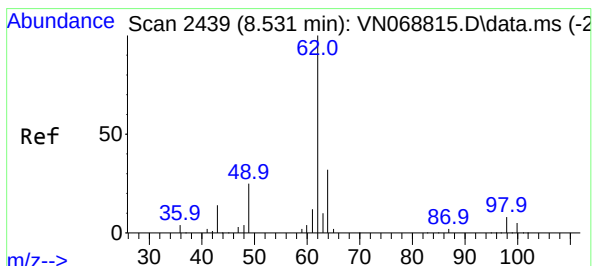
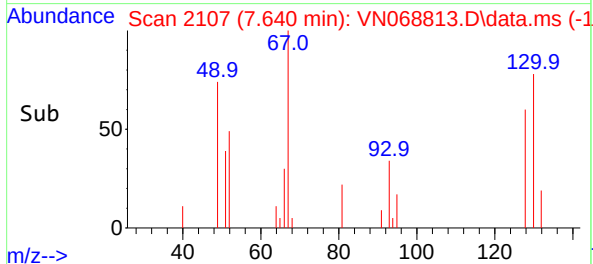
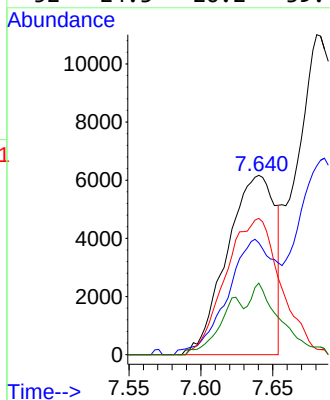
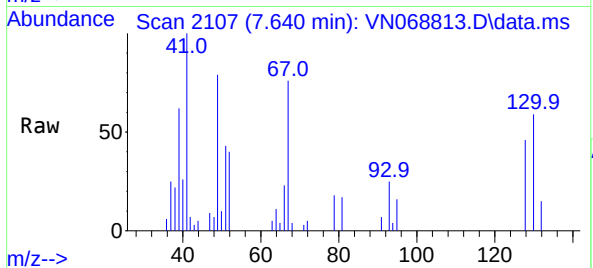


#41
Methacrylonitrile
Concen: 4.656 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.005 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 14329

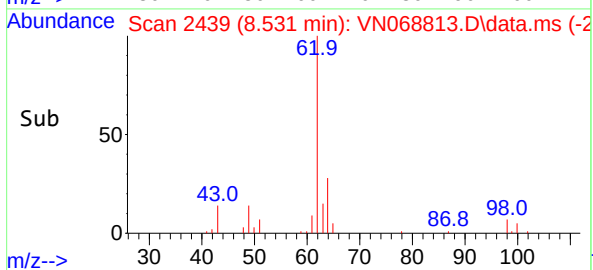
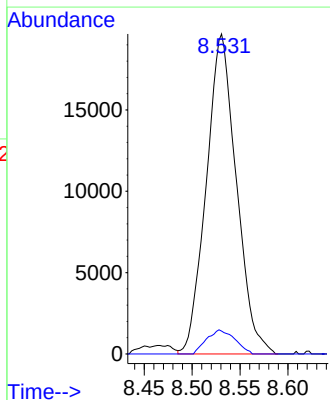
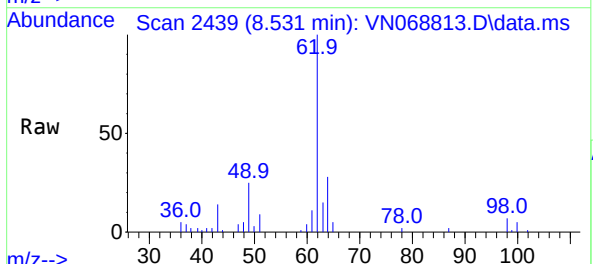
Ion	Ratio	Lower	Upper
41	100		
39	65.4	47.6	71.4
67	87.2	57.7	86.5#
52	24.3	26.2	39.4#

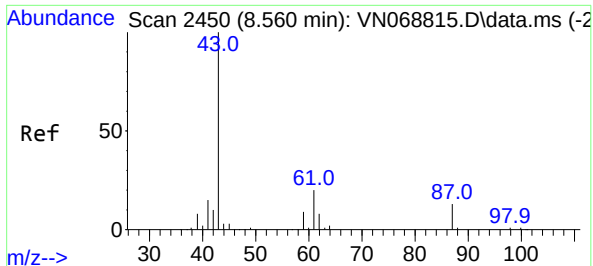


#42
1,2-Dichloroethane
Concen: 5.273 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 62 Resp: 42921

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.2

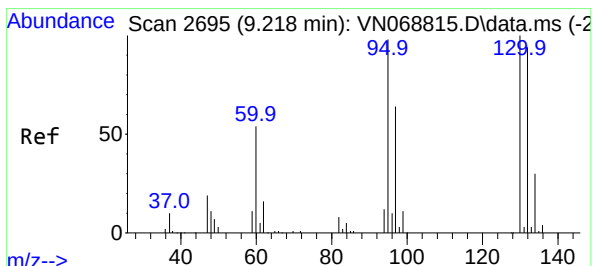
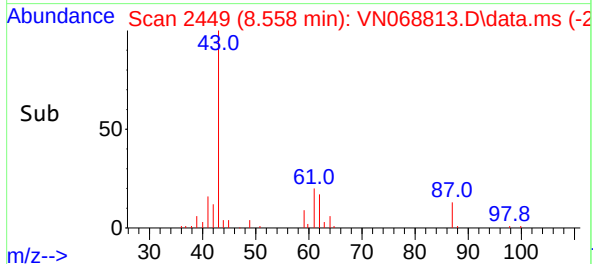
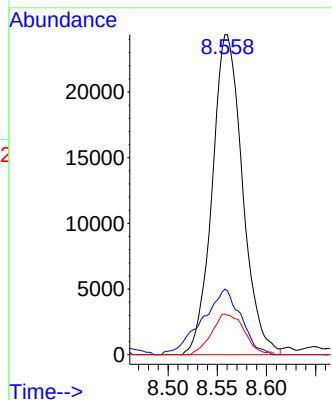
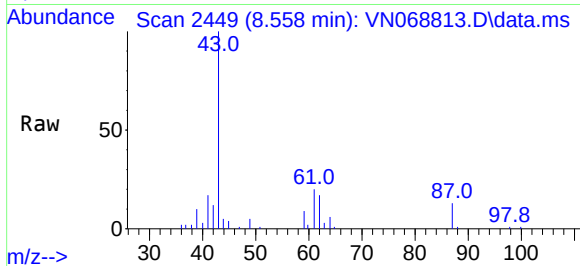




#43
Isopropyl Acetate
Concen: 4.425 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

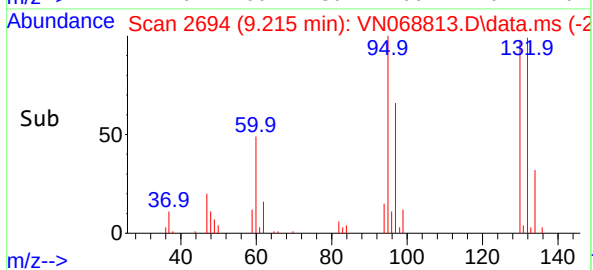
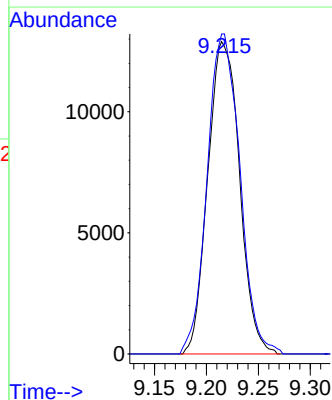
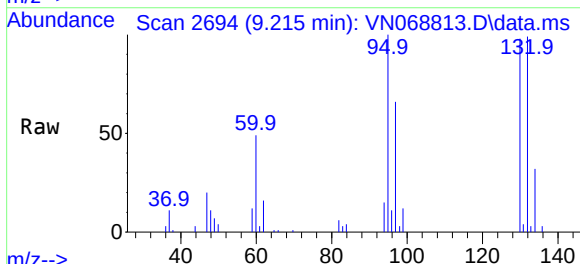
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

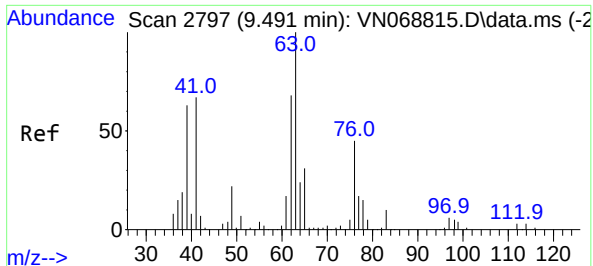
Tgt Ion:	43	Resp:	52235
Ion	Ratio	Lower	Upper
43	100		
61	26.2	19.0	28.4
87	13.7	9.5	14.3



#44
Trichloroethene
Concen: 4.982 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:	130	Resp:	27434
Ion	Ratio	Lower	Upper
130	100		
95	102.5	0.0	234.4



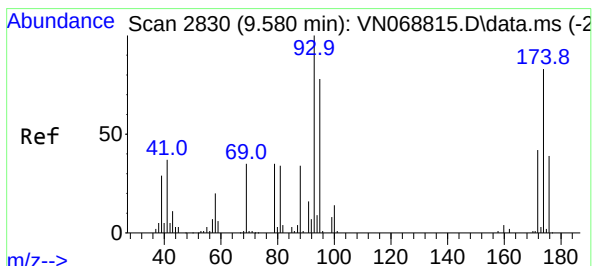
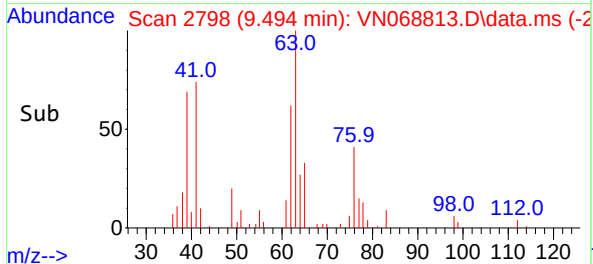
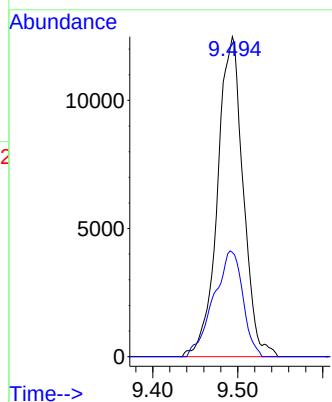
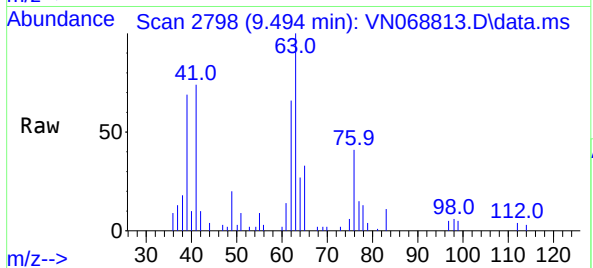


#45

1,2-Dichloropropane
Concen: 4.893 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.002 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

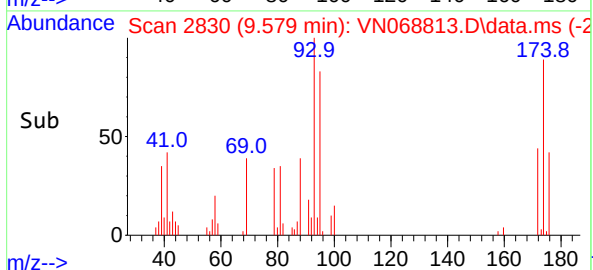
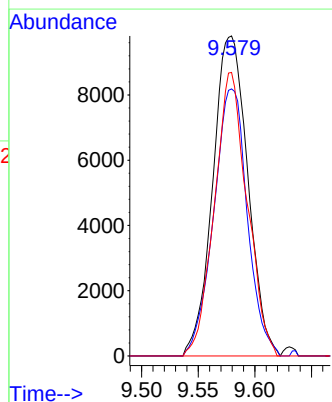
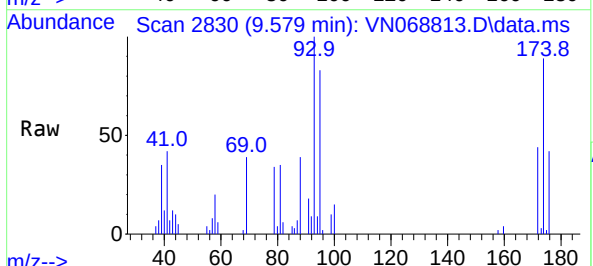
Tgt Ion: 63 Resp: 26219
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5

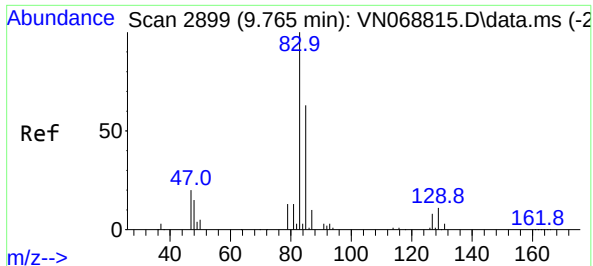


#46

Dibromomethane
Concen: 5.125 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 93 Resp: 21052
Ion Ratio Lower Upper
93 100
95 80.2 66.1 99.1
174 82.9 61.0 91.4

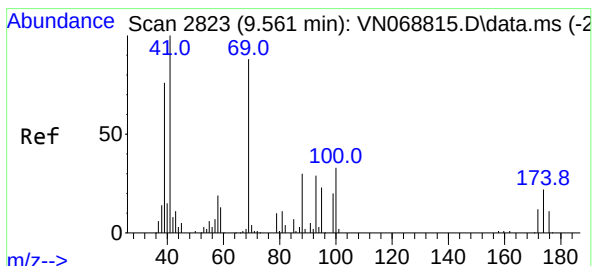
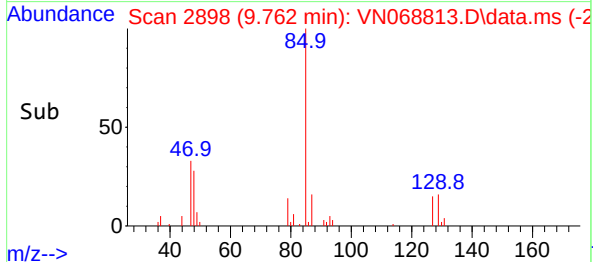
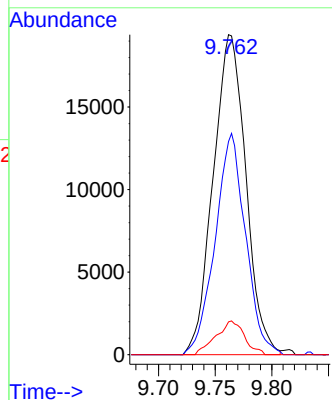
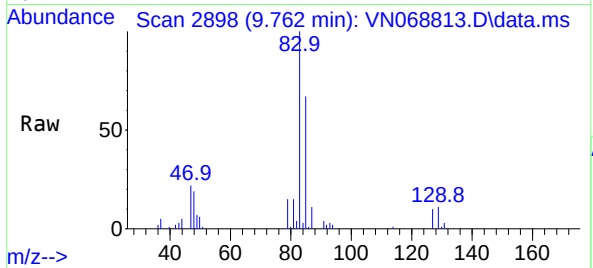




#47
Bromodichloromethane
Concen: 4.696 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

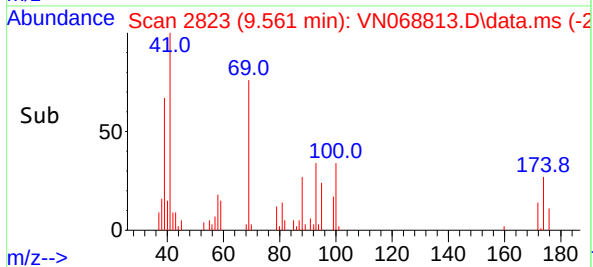
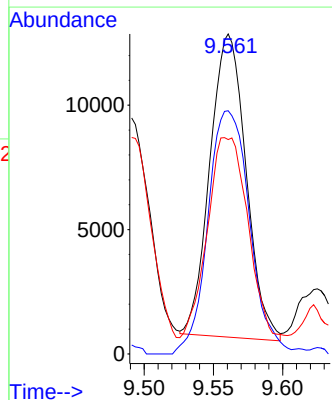
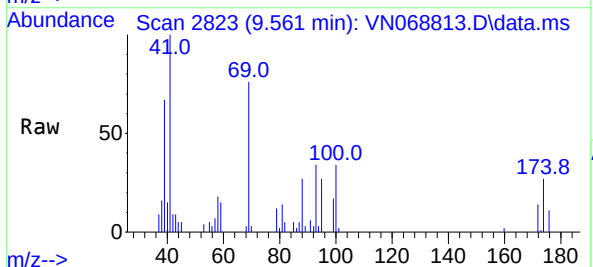
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

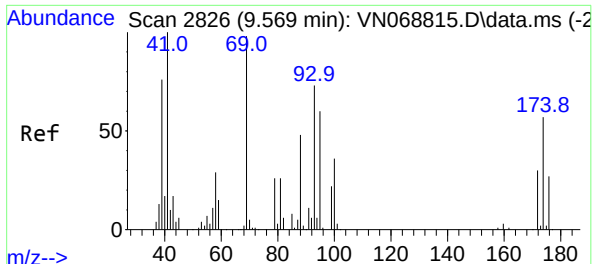
Tgt Ion: 83 Resp: 38822
Ion Ratio Lower Upper
83 100
85 66.6 49.9 74.9
127 10.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 4.460 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 41 Resp: 22111
Ion Ratio Lower Upper
41 100
69 92.3 64.6 96.8
39 76.5 53.3 79.9





#49

1,4-Dioxane

Concen: 123.956 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.002 min

Lab File: VN068813.D

Acq: 6 Oct 2021 12:26

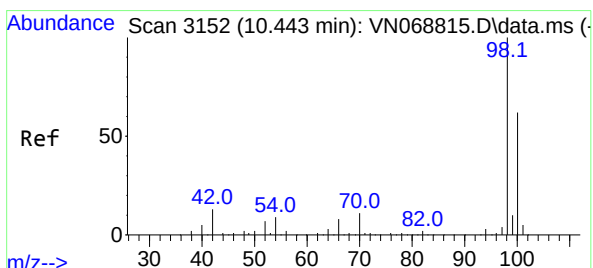
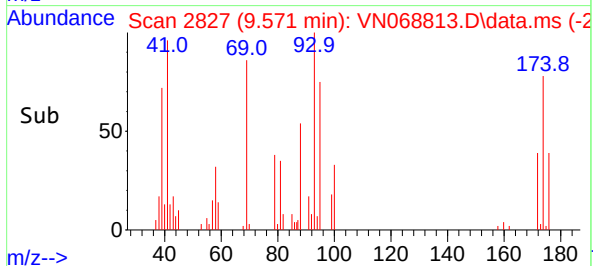
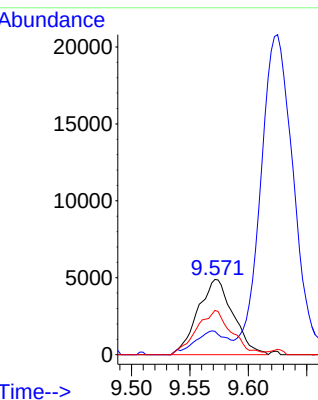
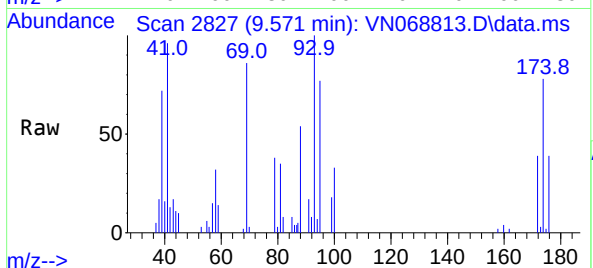
Tgt Ion: 88 Resp: 10262

Ion Ratio Lower Upper

88 100

43 29.2 28.8 43.2

58 58.3 60.4 90.6#



#50

Toluene-d8

Concen: 4.841 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN068813.D

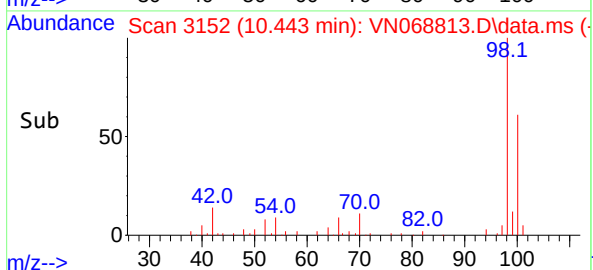
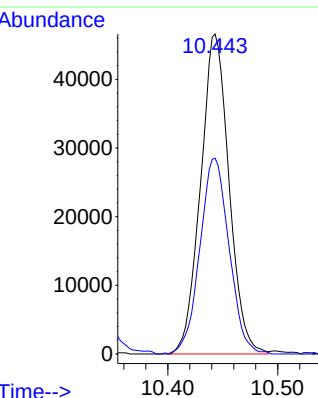
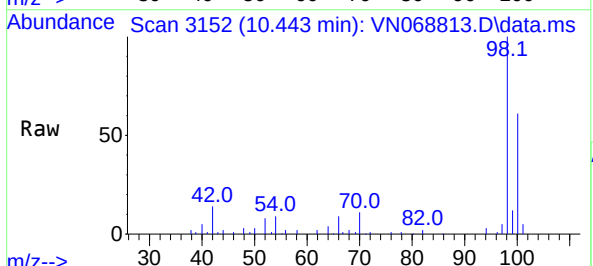
Acq: 6 Oct 2021 12:26

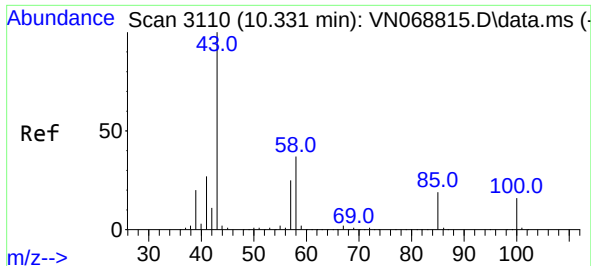
Tgt Ion: 98 Resp: 83820

Ion Ratio Lower Upper

98 100

100 62.8 51.7 77.5

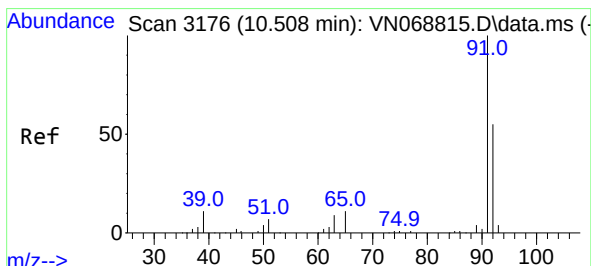
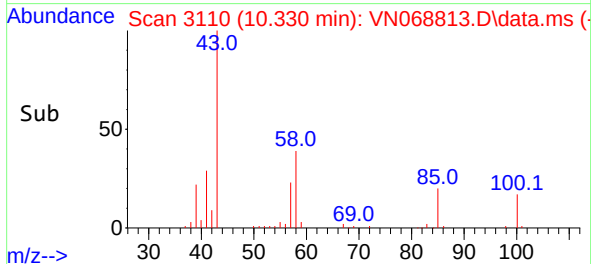
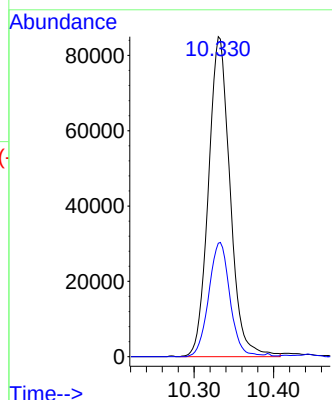
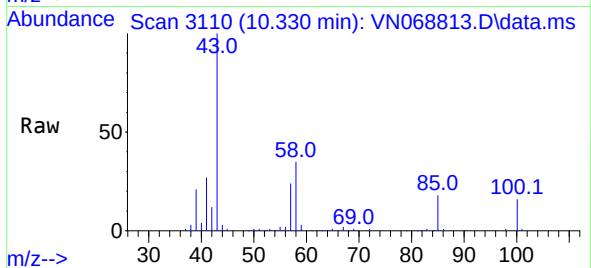




#51
4-Methyl-2-Pentanone
Concen: 22.467 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

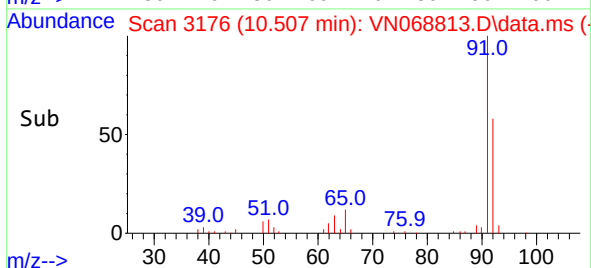
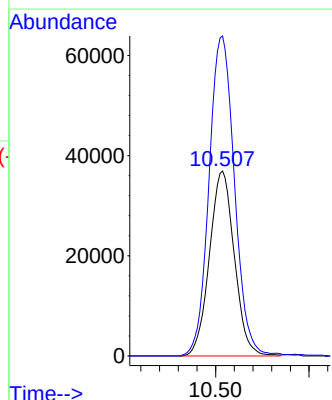
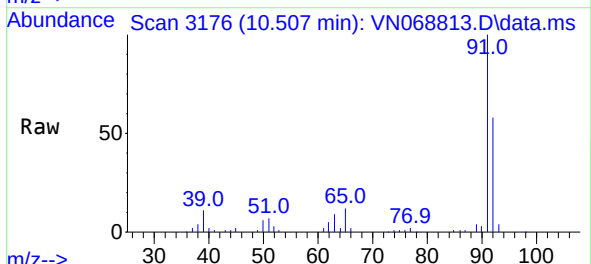
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

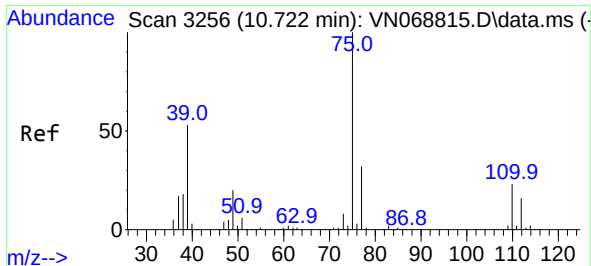
Tgt Ion: 43 Resp: 160772
Ion Ratio Lower Upper
43 100
58 35.0 28.6 43.0



#52
Toluene
Concen: 4.969 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 92 Resp: 68392
Ion Ratio Lower Upper
92 100
91 176.5 139.6 209.4

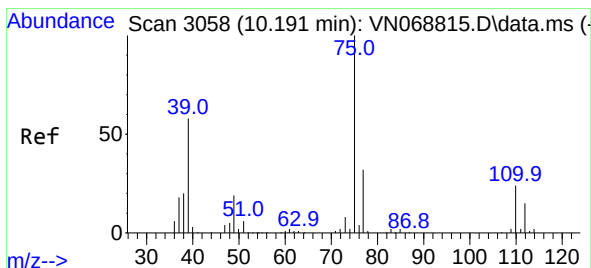
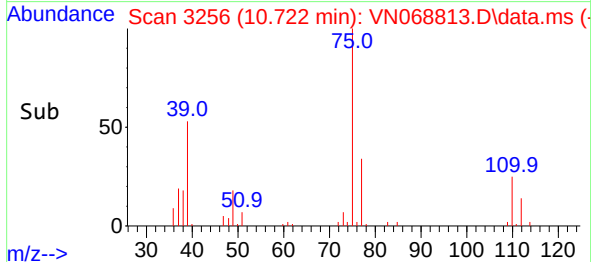
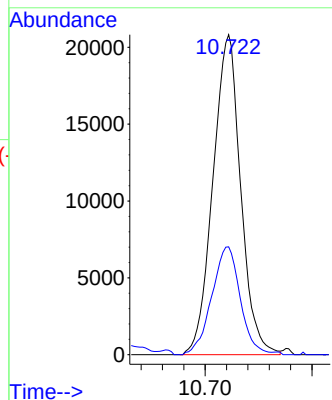
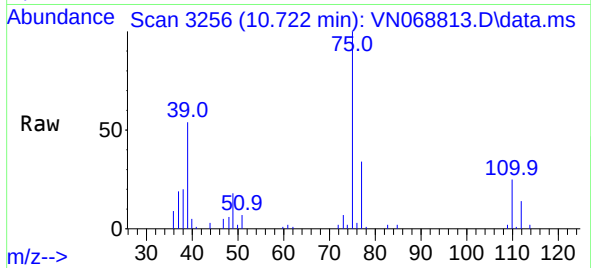




#53
t-1,3-Dichloropropene
Concen: 4.517 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

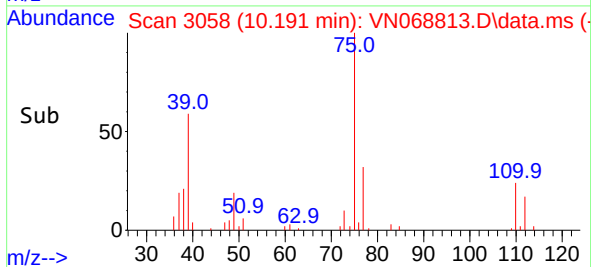
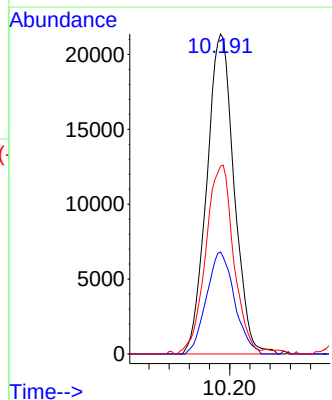
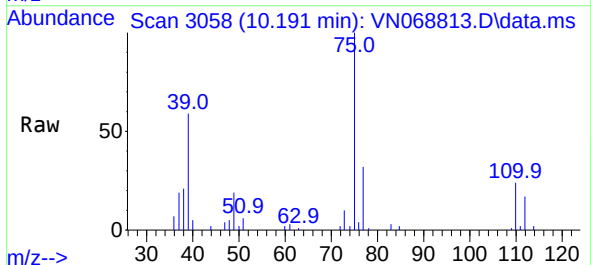
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

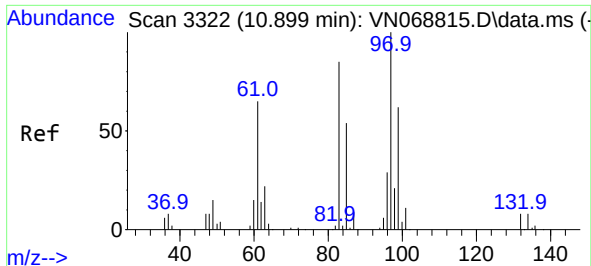
Tgt Ion: 75 Resp: 37545
Ion Ratio Lower Upper
75 100
77 33.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 4.583 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 75 Resp: 40116
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 57.9 50.7 76.1



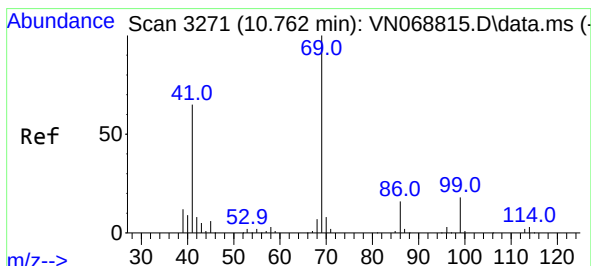
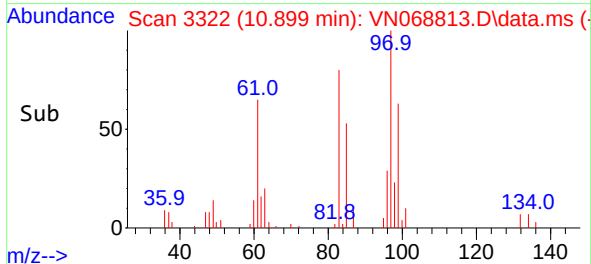
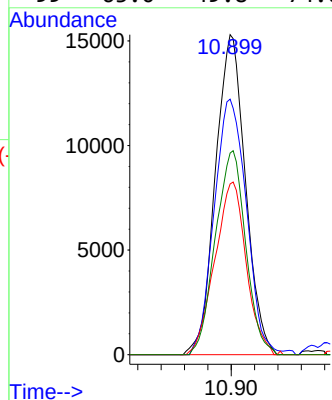
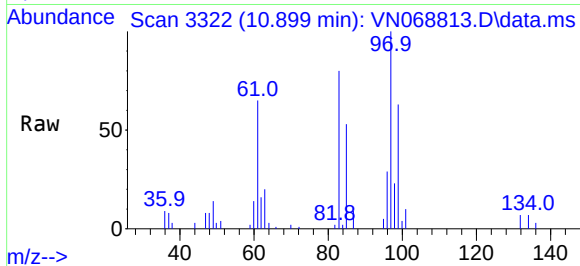


#55
1,1,2-Trichloroethane
Concen: 4.630 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 27255

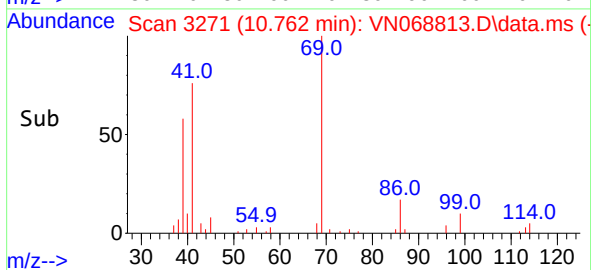
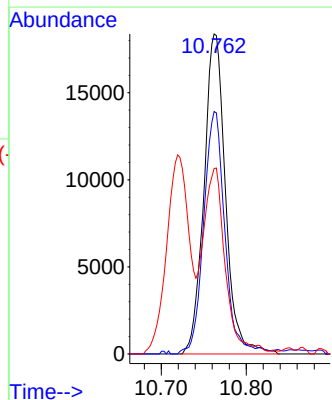
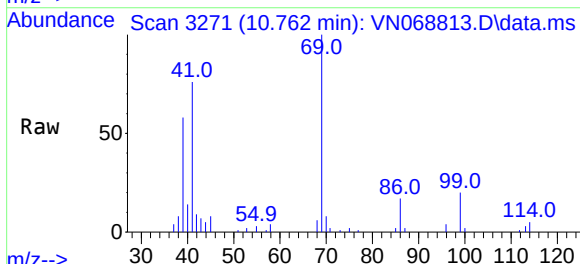
Ion	Ratio	Lower	Upper
97	100		
83	79.9	72.0	108.0
85	53.3	46.8	70.2
99	63.0	49.8	74.6

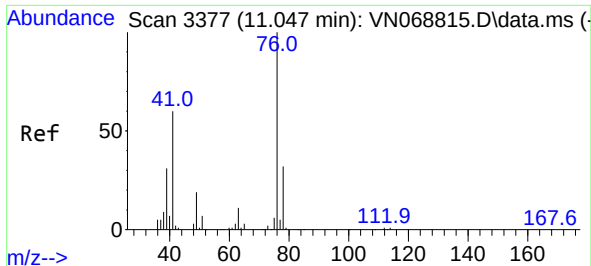


#56
Ethyl methacrylate
Concen: 4.170 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 69 Resp: 32340

Ion	Ratio	Lower	Upper
69	100		
41	73.9	58.6	88.0
39	54.9	38.3	57.5

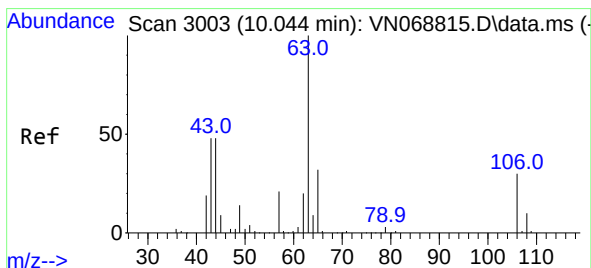
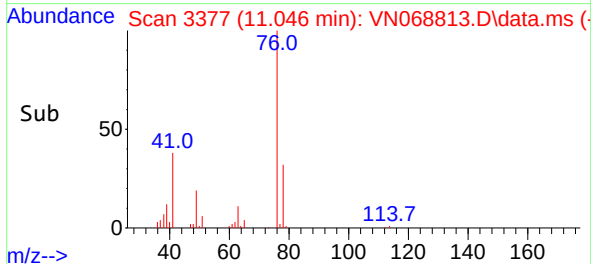
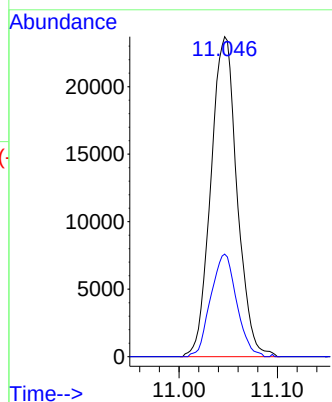
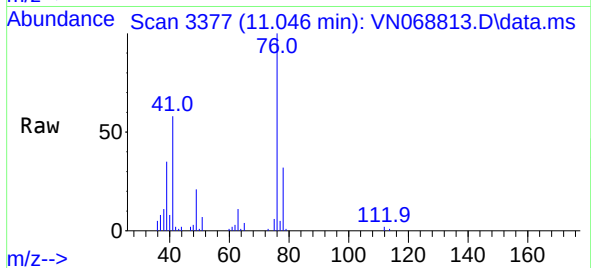




#57
1,3-Dichloropropane
Concen: 4.784 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

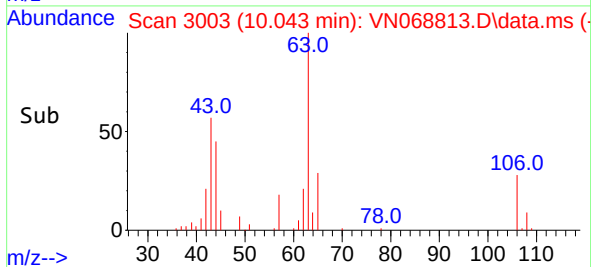
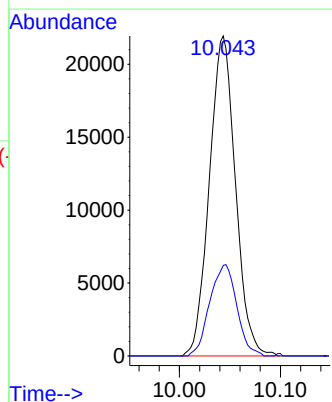
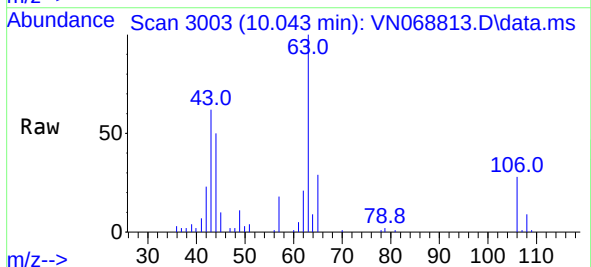
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

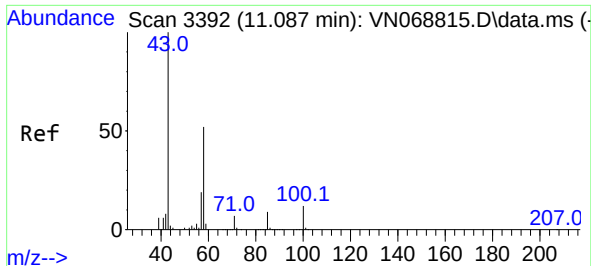
Tgt Ion: 76 Resp: 43984
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 25.262 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 63 Resp: 39355
Ion Ratio Lower Upper
63 100
106 29.5 19.8 29.8

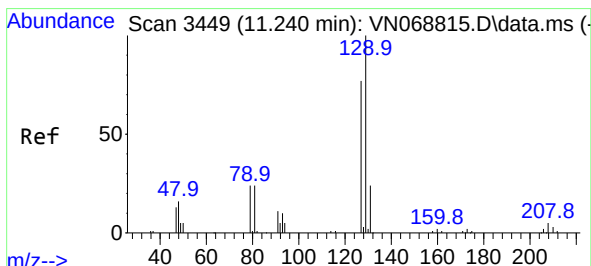
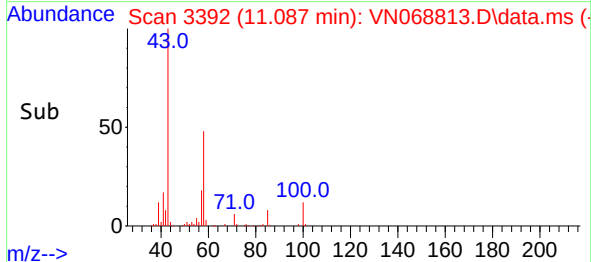
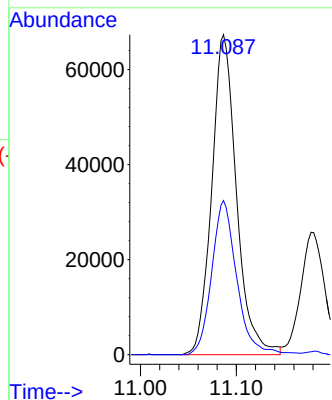
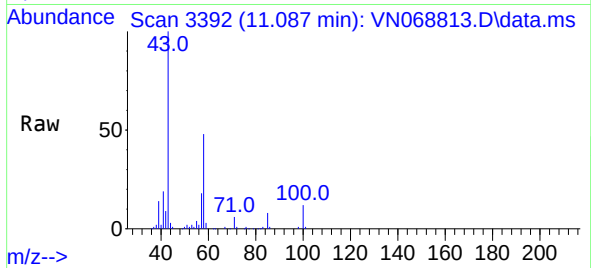




#59
2-Hexanone
Concen: 24.431 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

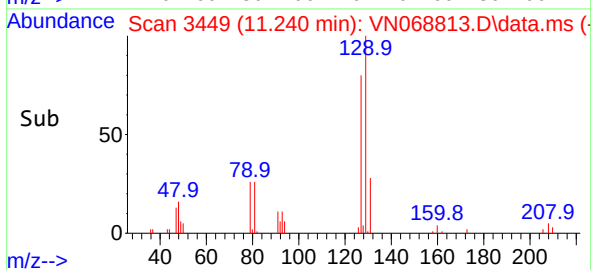
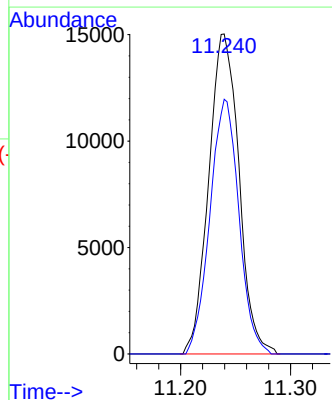
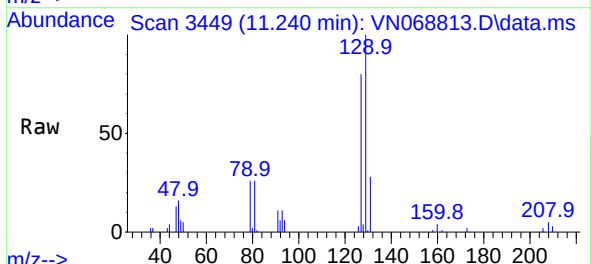
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

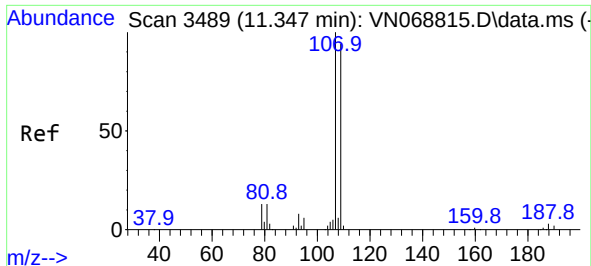
Tgt Ion: 43 Resp: 120673
Ion Ratio Lower Upper
43 100
58 48.7 24.7 74.1



#60
Dibromochloromethane
Concen: 4.639 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:129 Resp: 28699
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8

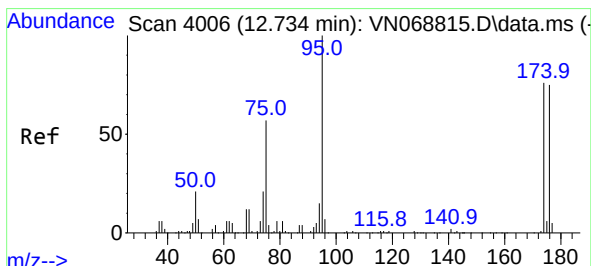
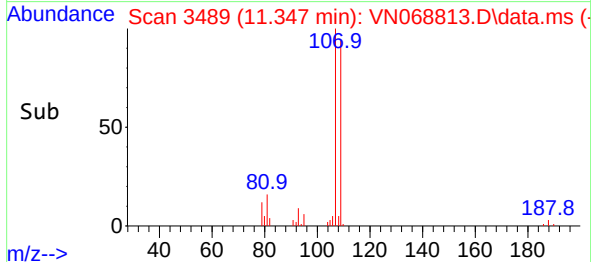
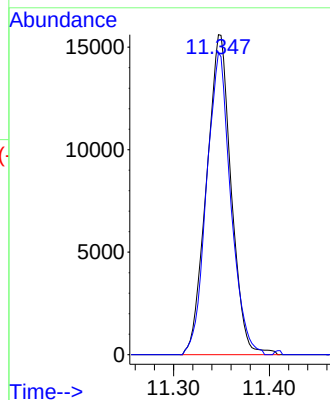
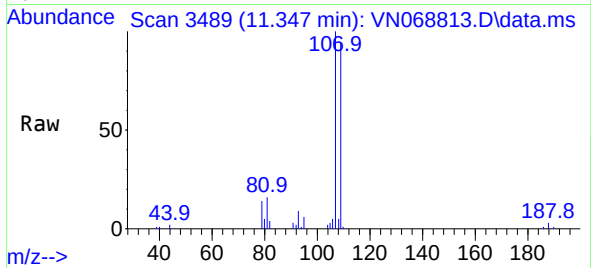




#61
1,2-Dibromoethane
Concen: 4.847 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

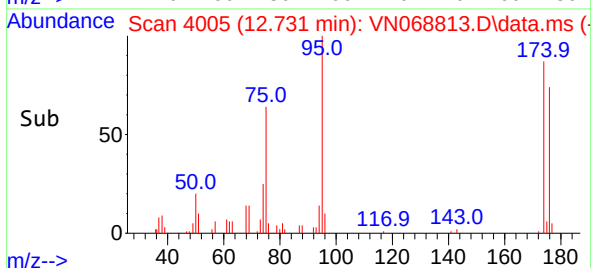
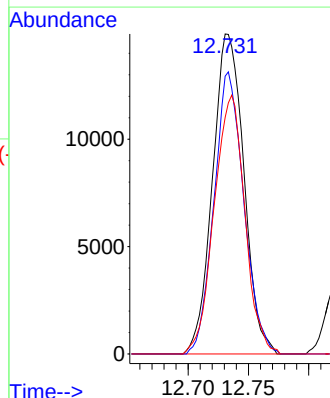
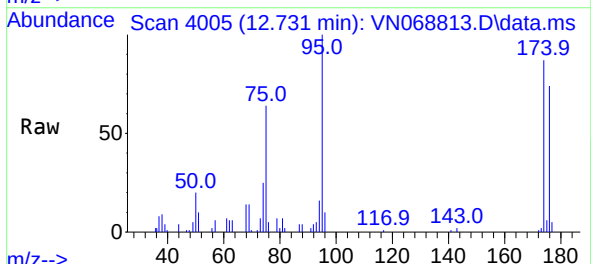
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

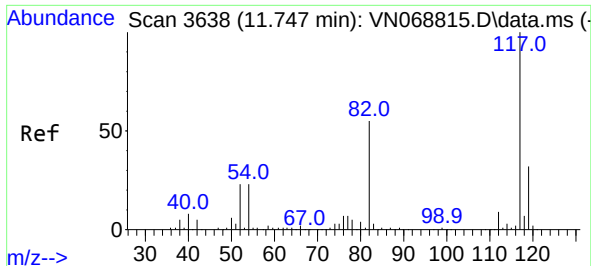
Tgt Ion:107 Resp: 27880
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 4.510 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 95 Resp: 26886
Ion Ratio Lower Upper
95 100
174 84.0 0.0 122.0
176 79.3 0.0 117.6

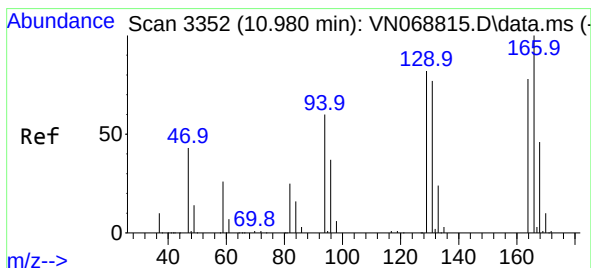
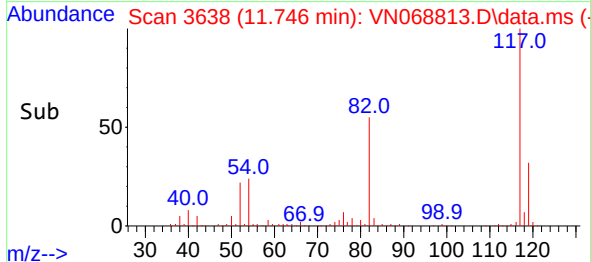
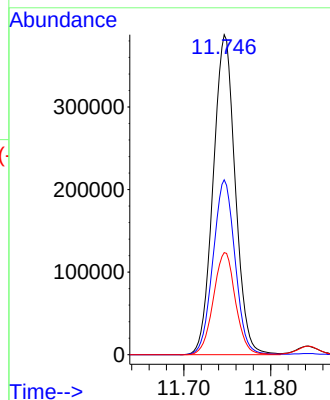
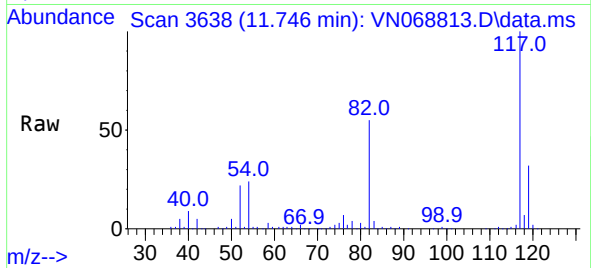




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

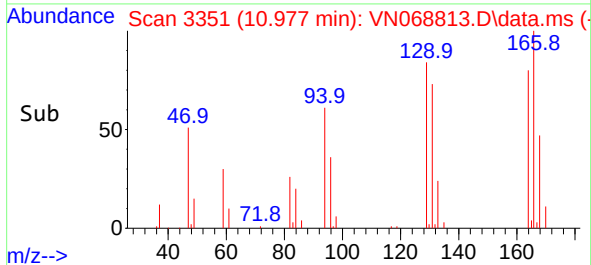
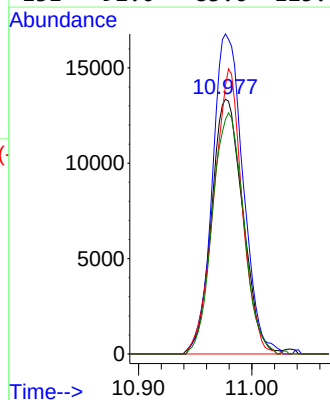
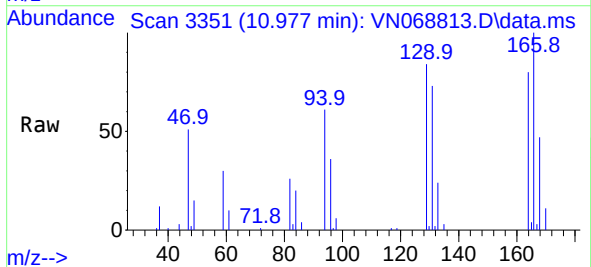
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

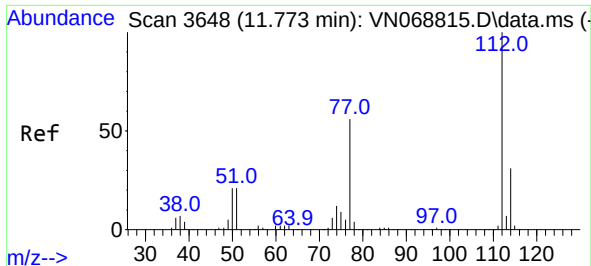
Tgt Ion:117 Resp: 683707
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 5.133 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:164 Resp: 25617
Ion Ratio Lower Upper
164 100
166 125.6 102.1 153.1
129 105.4 86.9 130.3
131 92.0 83.6 125.4

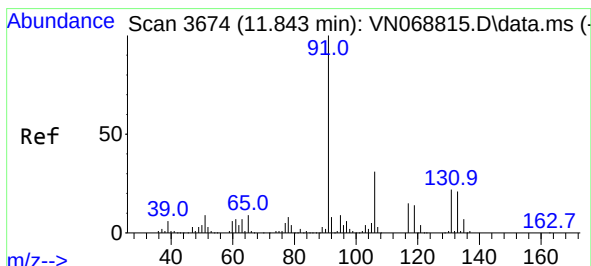
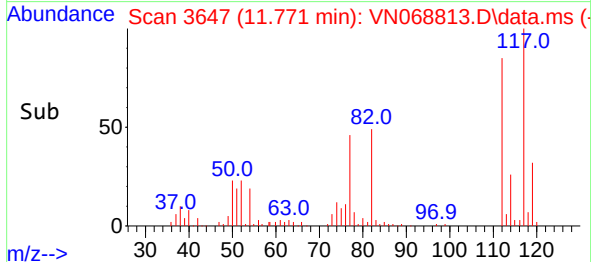
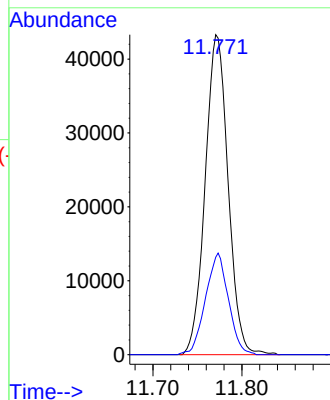
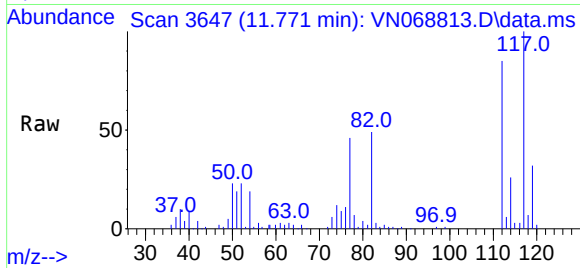




#65
Chlorobenzene
Concen: 5.058 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

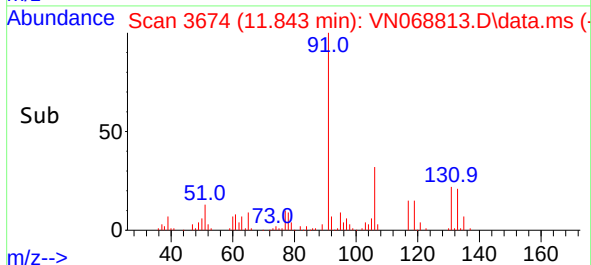
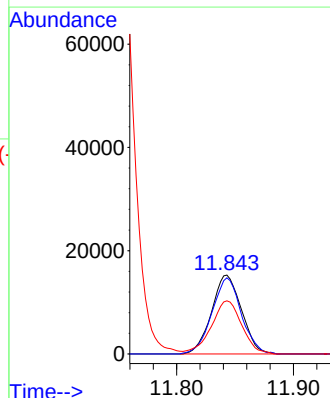
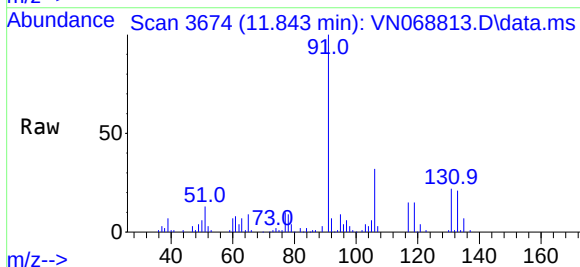
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

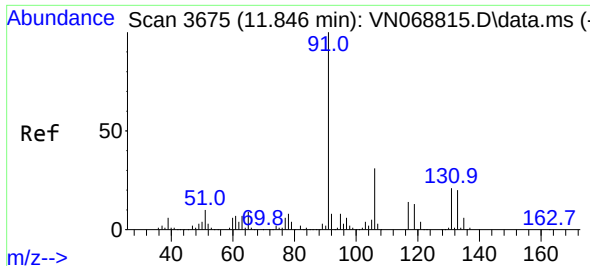
Tgt Ion:112 Resp: 77466
Ion Ratio Lower Upper
112 100
114 30.4 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 4.586 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:131 Resp: 27153
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 68.9 33.1 99.3

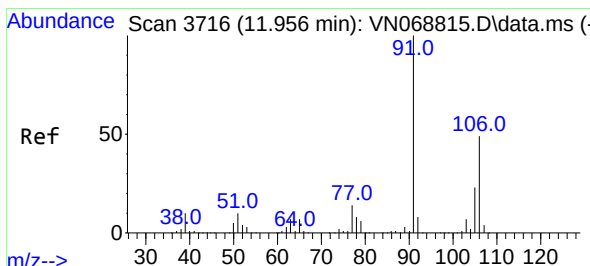
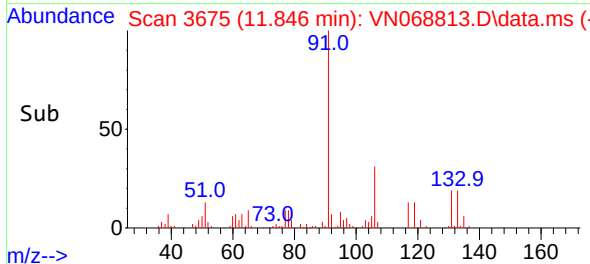
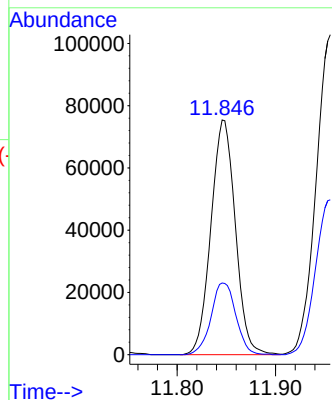
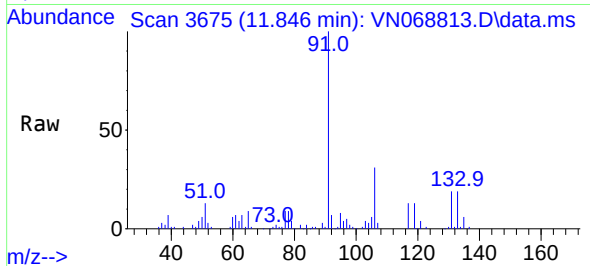




#67
Ethyl Benzene
Concen: 4.839 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

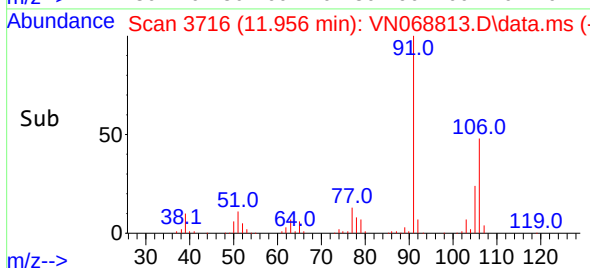
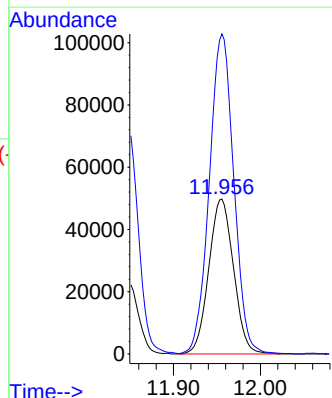
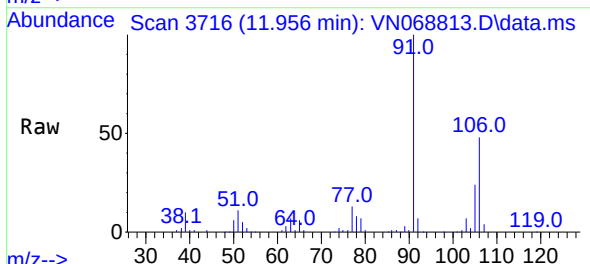
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

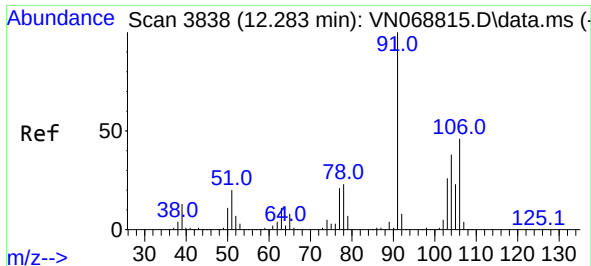
Tgt Ion: 91 Resp: 130205
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.0



#68
m/p-Xylenes
Concen: 9.846 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:106 Resp: 98445
Ion Ratio Lower Upper
106 100
91 203.5 180.6 270.8

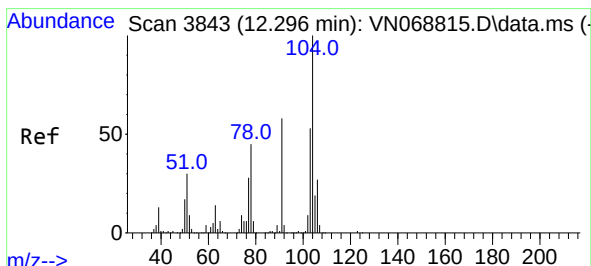
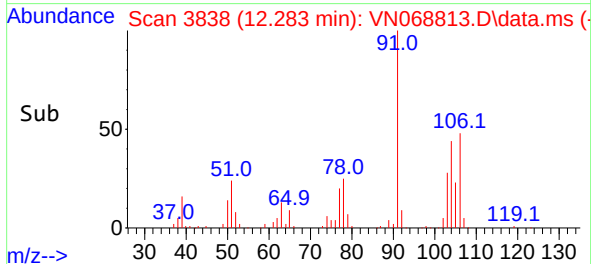
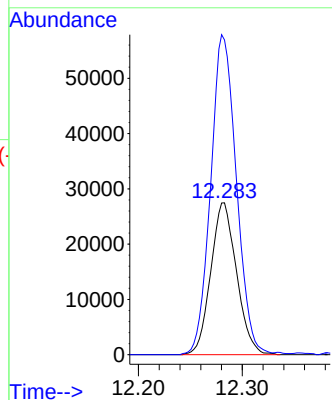
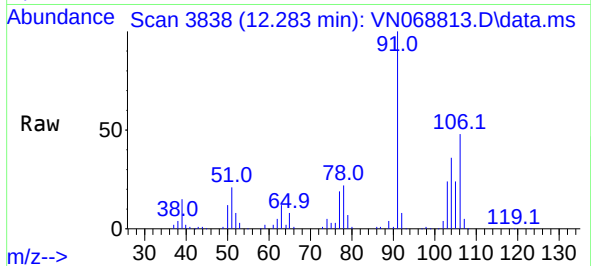




#69
o-Xylene
Concen: 4.789 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

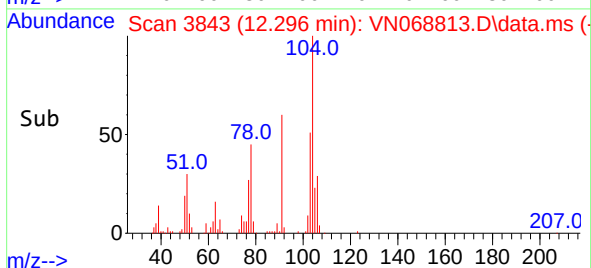
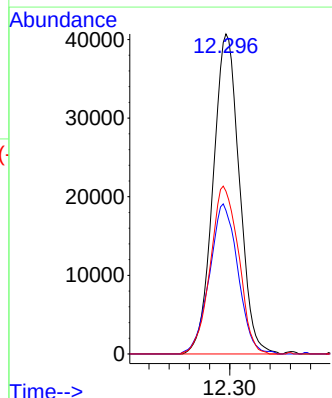
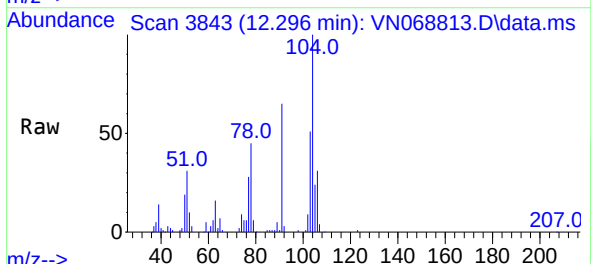
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

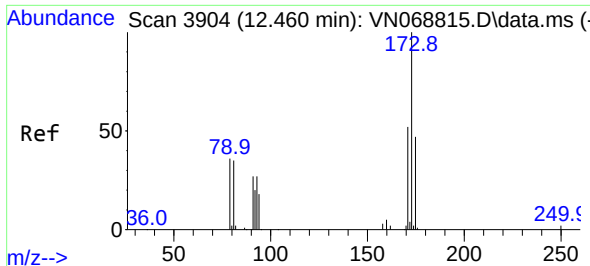
Tgt Ion:106 Resp: 47447
Ion Ratio Lower Upper
106 100
91 209.8 118.3 354.9



#70
Styrene
Concen: 4.669 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:104 Resp: 73494
Ion Ratio Lower Upper
104 100
78 50.7 48.2 72.2
103 56.4 44.5 66.7

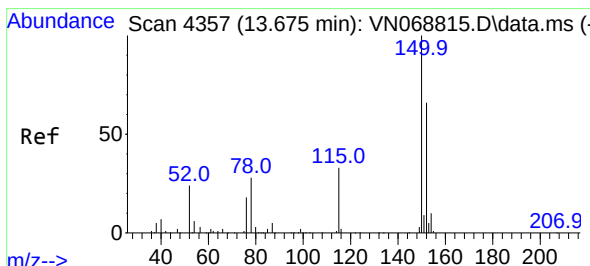
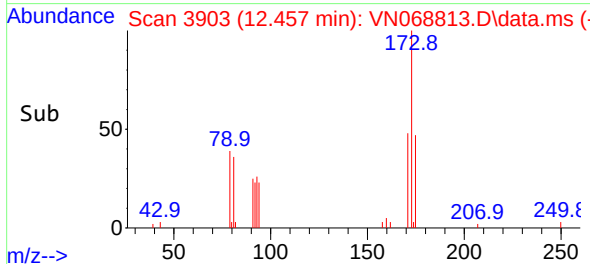
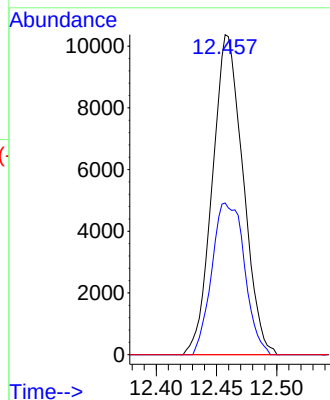
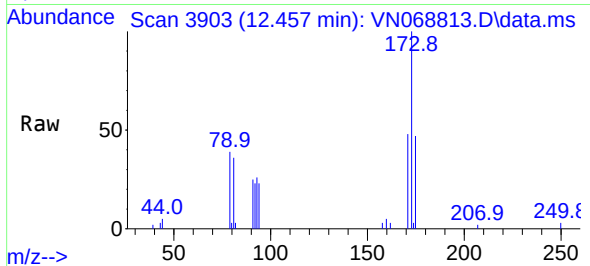




#71
Bromoform
Concen: 4.380 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

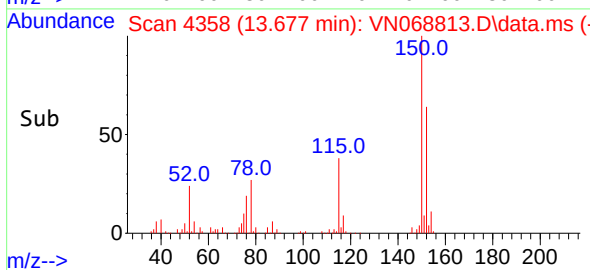
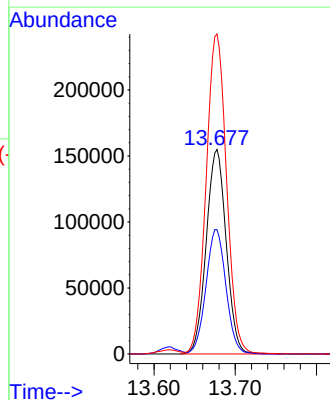
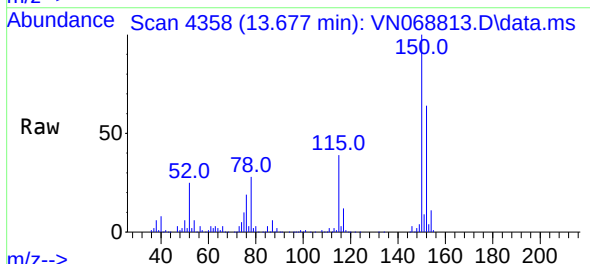
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

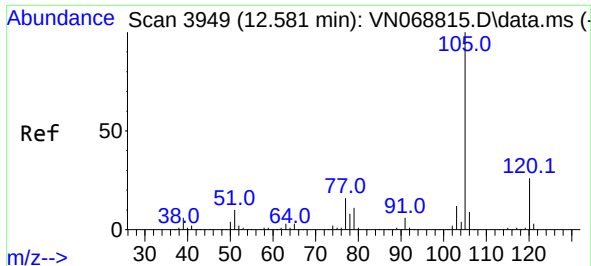
Tgt Ion:173 Resp: 18319
Ion Ratio Lower Upper
173 100
175 50.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:152 Resp: 264799
Ion Ratio Lower Upper
152 100
115 60.9 36.1 108.5
150 159.7 0.0 351.8

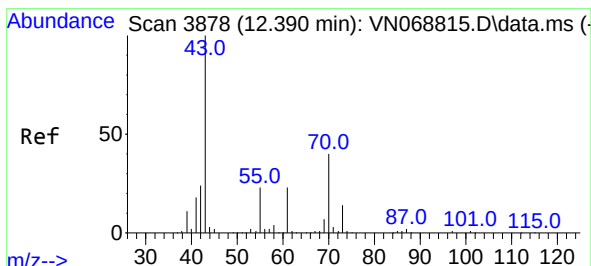
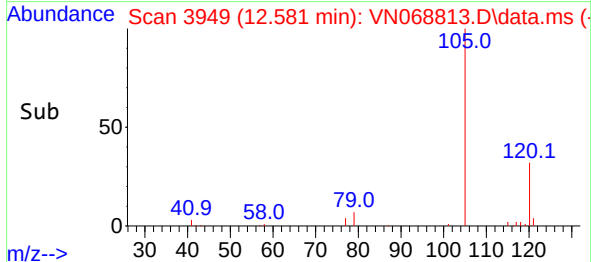
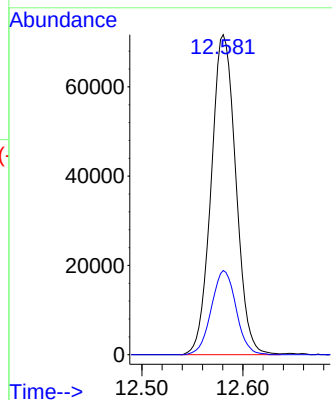
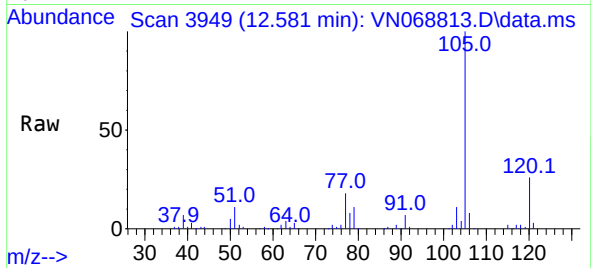




#73
Isopropylbenzene
Concen: 5.175 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

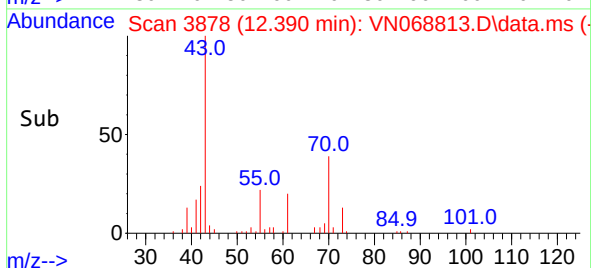
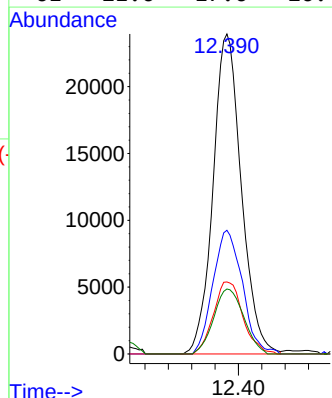
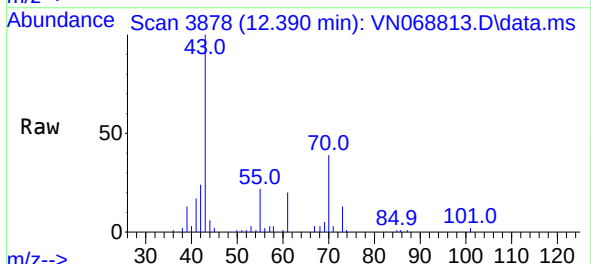
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

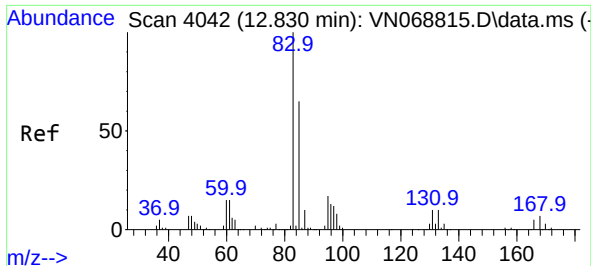
Tgt Ion:105 Resp: 121681
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5



#74
N-ethyl acetate
Concen: 5.348 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 43 Resp: 40216
Ion Ratio Lower Upper
43 100
70 40.3 29.4 44.2
55 23.5 17.0 25.4
61 21.6 17.6 26.4

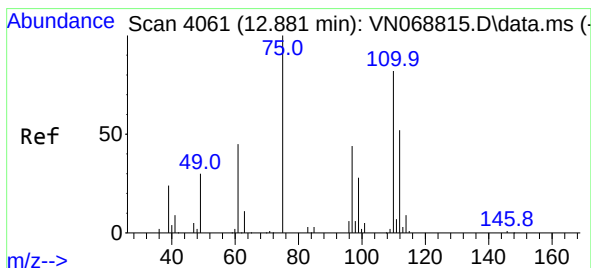
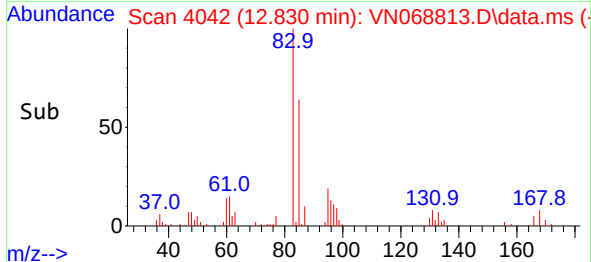
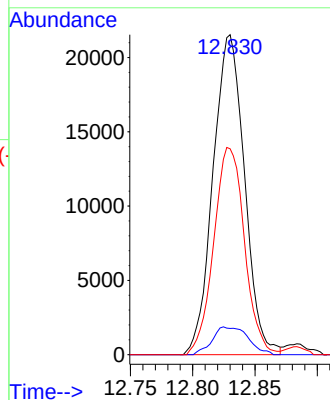
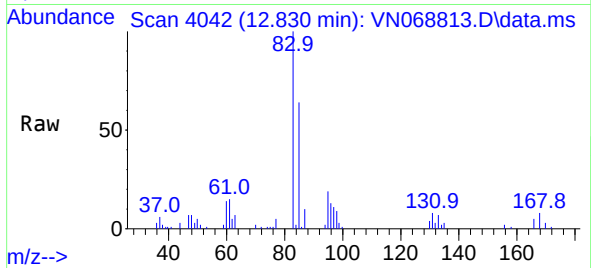




#75
1,1,2,2-Tetrachloroethane
Concen: 5.256 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

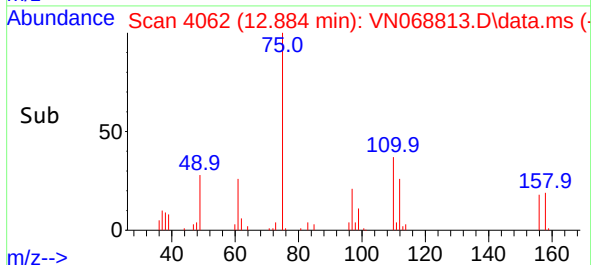
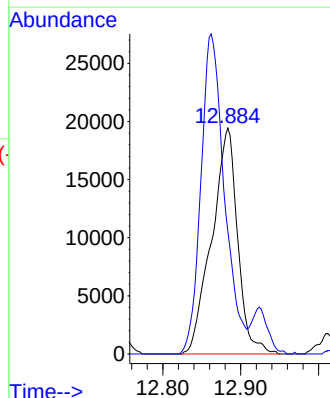
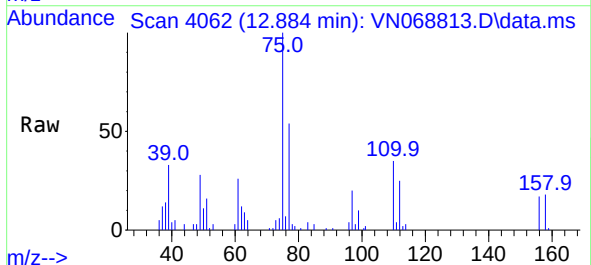
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

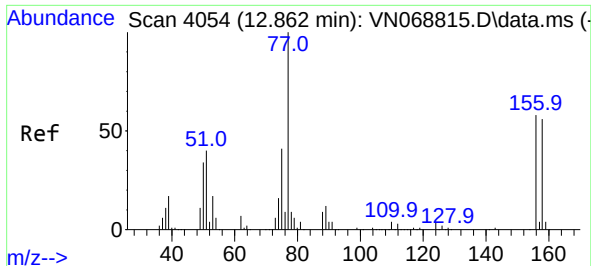
Tgt Ion: 83 Resp: 37860
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 63.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 7.653 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.002 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 75 Resp: 44876
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

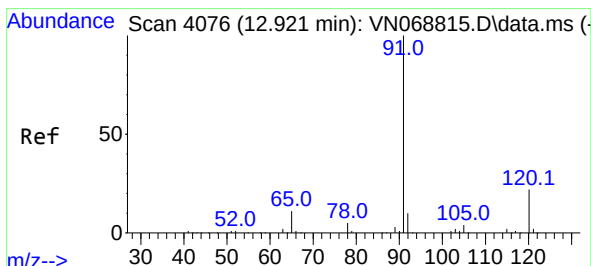
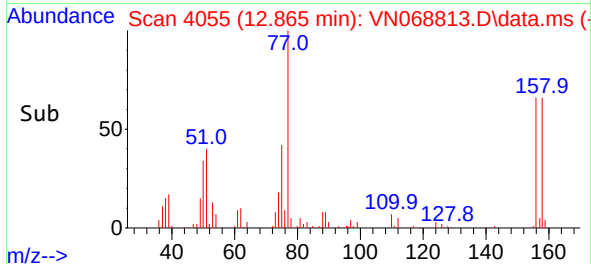
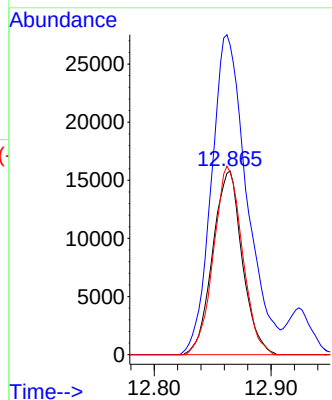
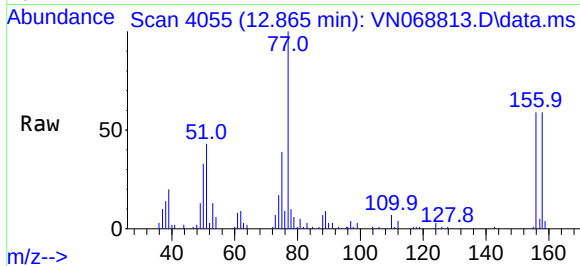




#77
Bromobenzene
Concen: 5.204 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.002 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

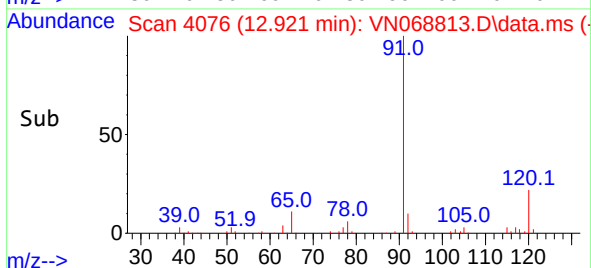
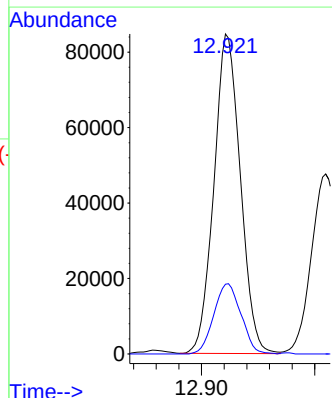
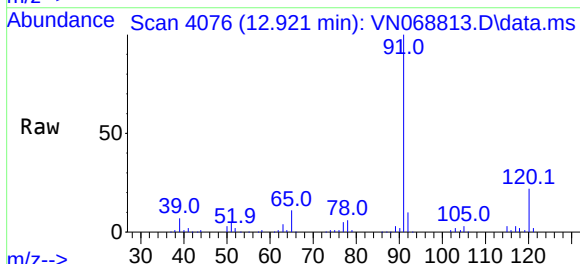
Instrument :
MSVOA_N
ClientSampleId :
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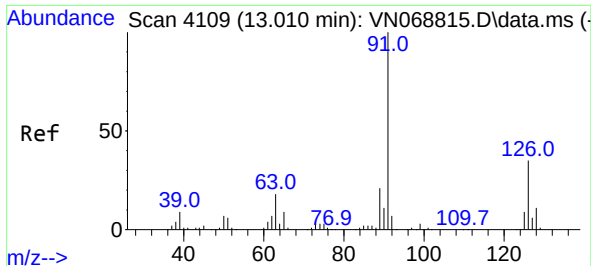
Tgt Ion:156 Resp: 27808
Ion Ratio Lower Upper
156 100
77 208.3 136.2 408.6
158 100.2 48.4 145.3



#78
n-propylbenzene
Concen: 5.162 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 91 Resp: 136900
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4

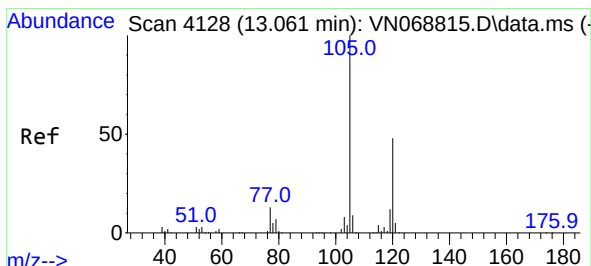
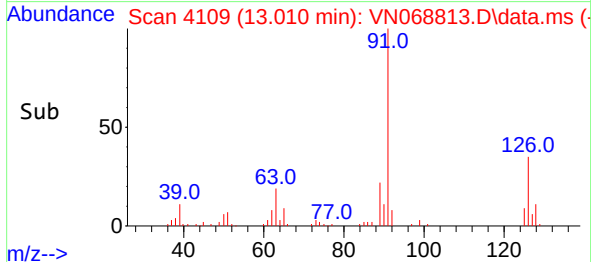
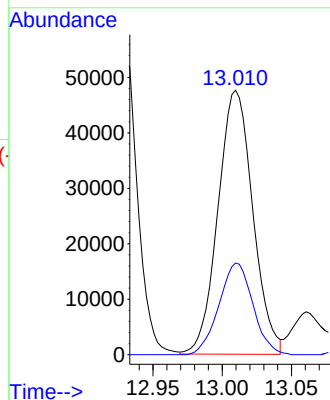
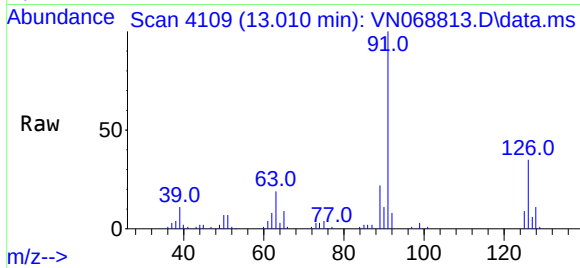




#79
2-Chlorotoluene
Concen: 5.406 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

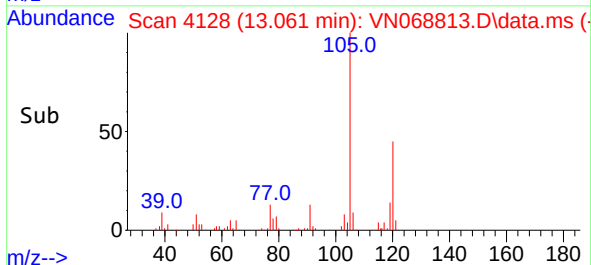
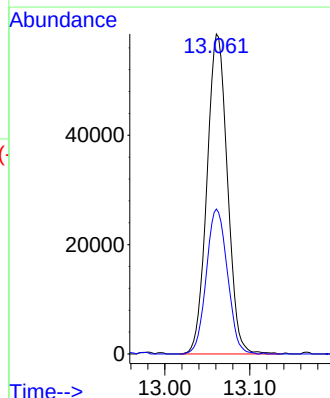
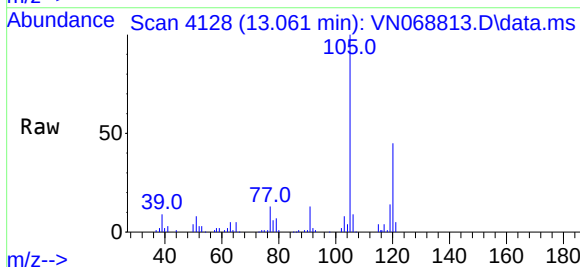
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

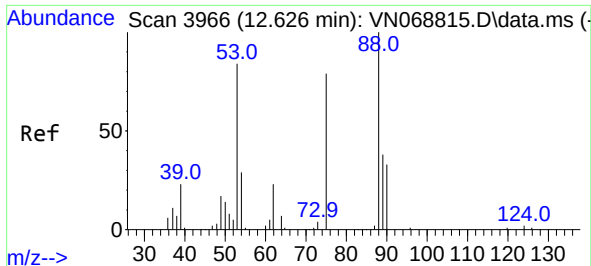
Tgt Ion: 91 Resp: 83439
Ion Ratio Lower Upper
91 100
126 33.8 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 5.242 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

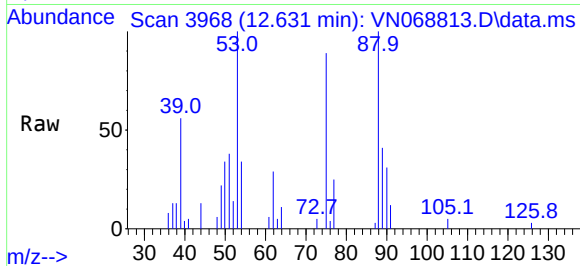
Tgt Ion: 105 Resp: 98031
Ion Ratio Lower Upper
105 100
120 46.7 22.2 66.6



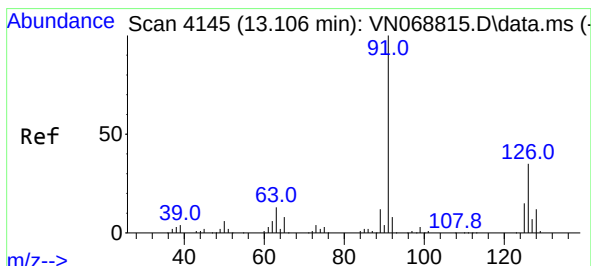
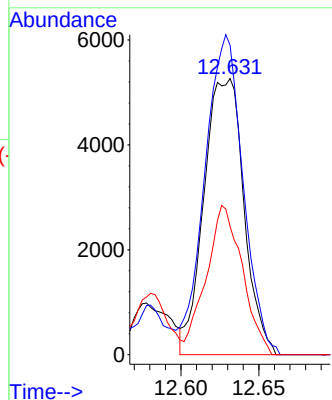


#81
trans-1,4-Dichloro-2-butene
Concen: 4.694 ug/l
RT: 12.631 min Scan# 3968
Delta R.T. 0.005 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

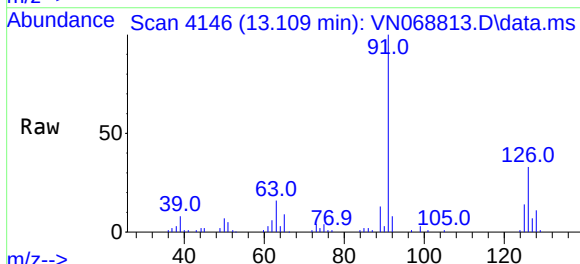
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



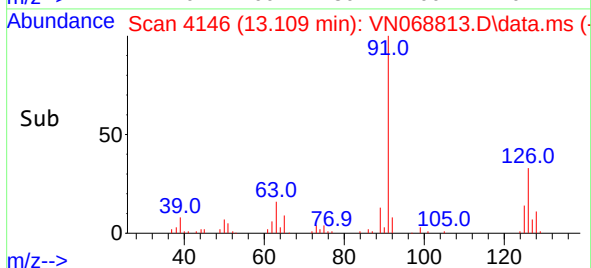
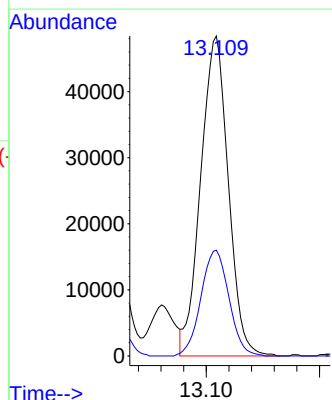
Tgt Ion:	75	Resp:	9376
Ion	Ratio	Lower	Upper
75	100		
53	111.5	87.6	131.4
89	48.9	37.8	56.8

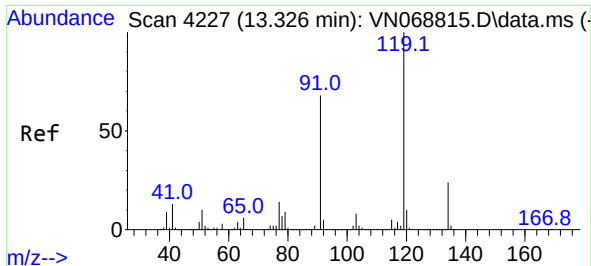


#82
4-Chlorotoluene
Concen: 5.299 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.002 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26



Tgt Ion:	91	Resp:	81884
Ion	Ratio	Lower	Upper
91	100		
126	33.5	14.8	44.4

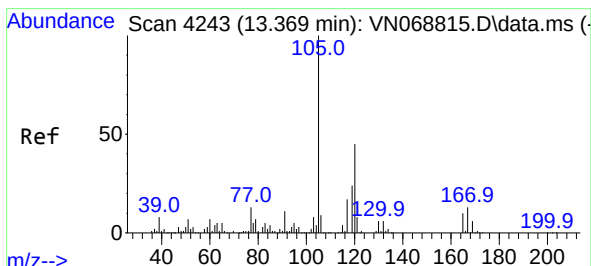
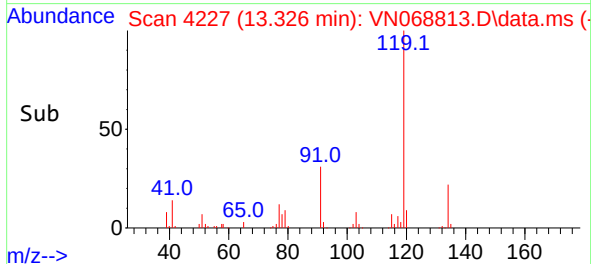
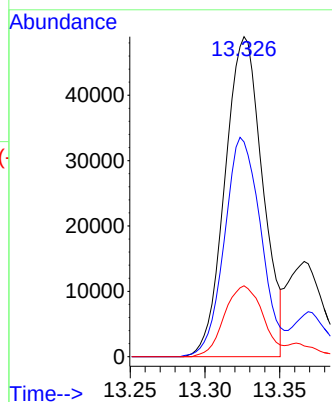
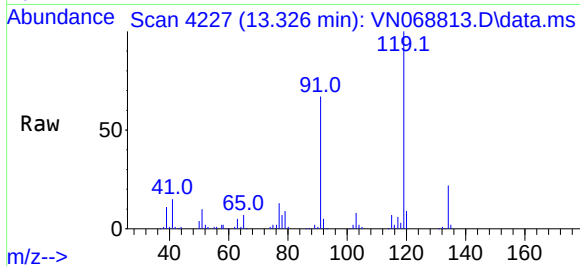




#83
tert-Butylbenzene
Concen: 5.171 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

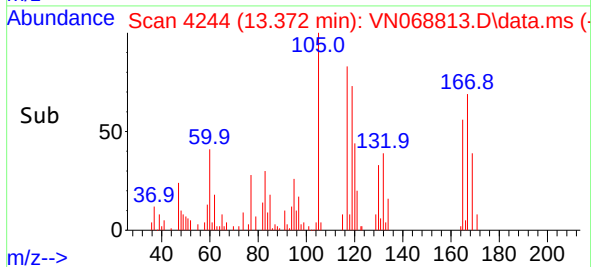
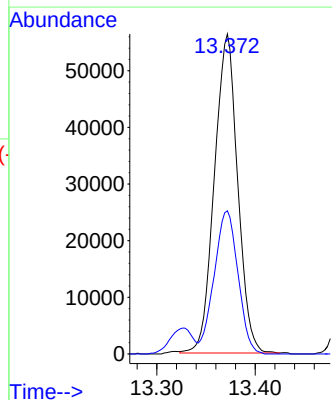
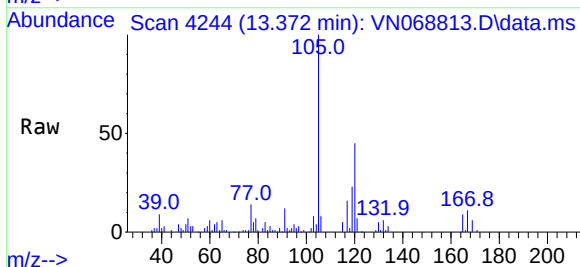
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

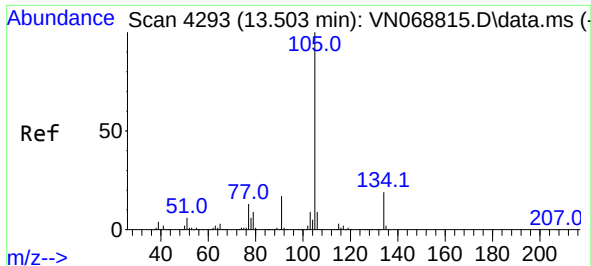
Tgt Ion:119 Resp: 85604
Ion Ratio Lower Upper
119 100
91 67.0 39.5 118.5
134 22.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 5.071 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.002 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:105 Resp: 92777
Ion Ratio Lower Upper
105 100
120 45.9 20.6 61.8

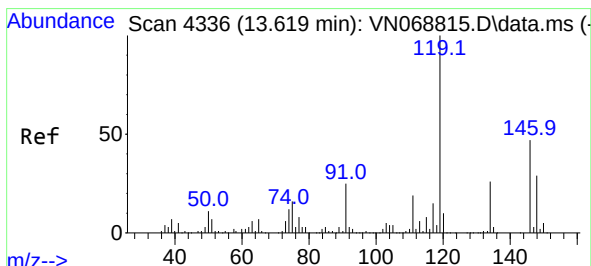
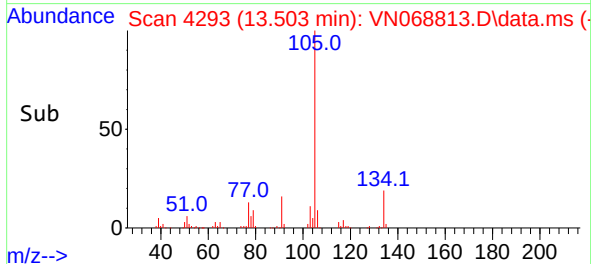
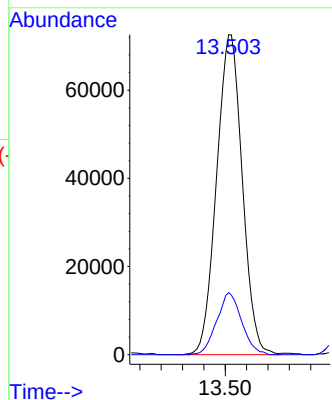
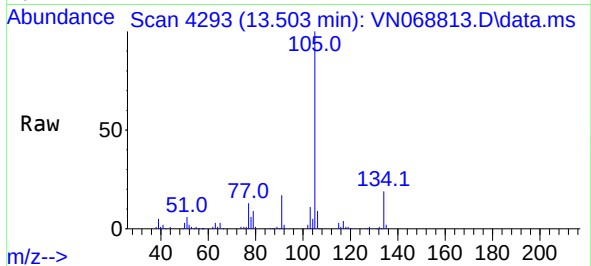




#85
 sec-Butylbenzene
 Concen: 5.104 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068813.D
 Acq: 6 Oct 2021 12:26

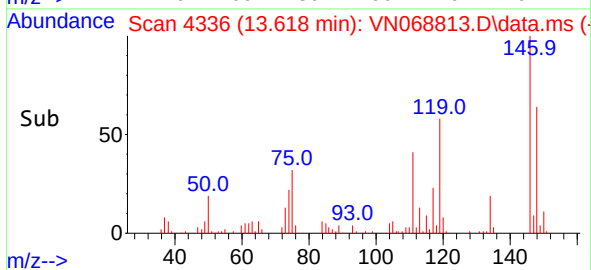
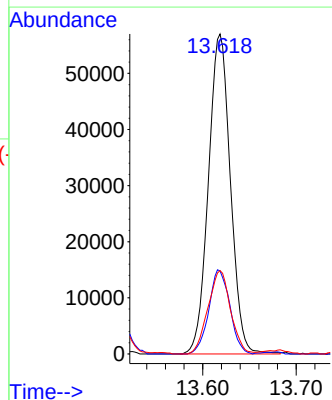
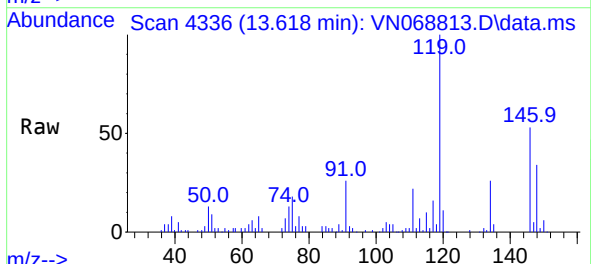
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

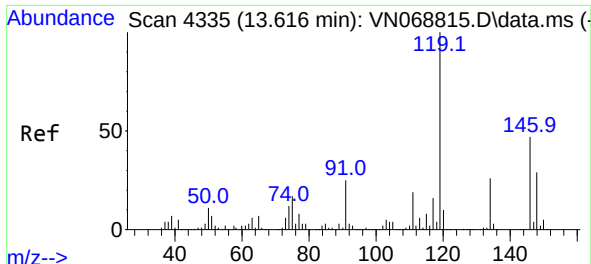
Tgt Ion:105 Resp: 121224
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 4.963 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068813.D
 Acq: 6 Oct 2021 12:26

Tgt Ion:119 Resp: 93321
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.4 37.4
 91 26.7 14.8 44.3

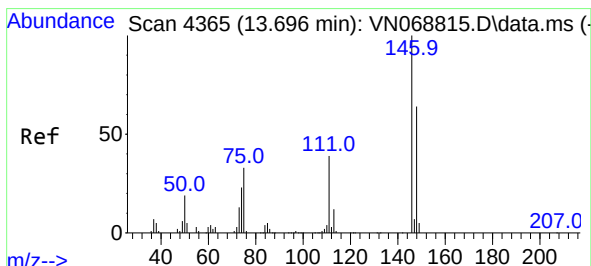
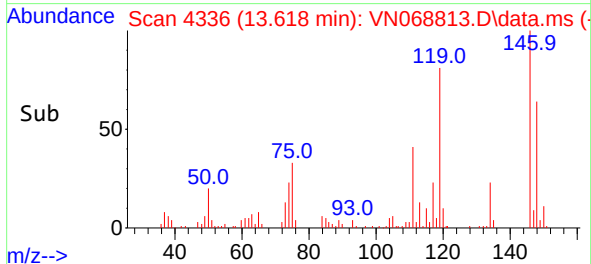
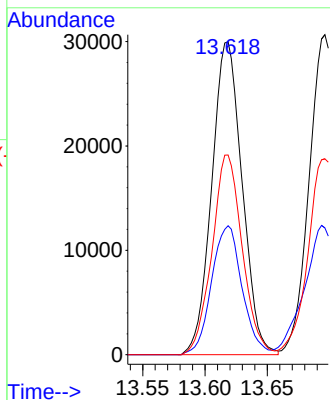
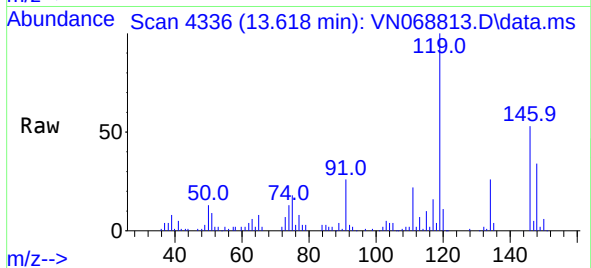




#87
1,3-Dichlorobenzene
Concen: 5.126 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

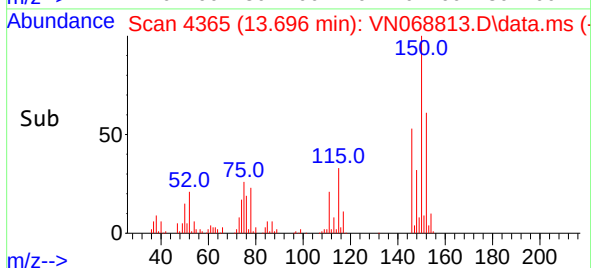
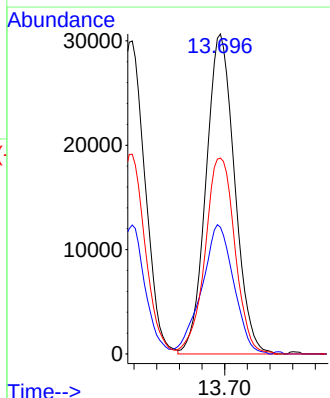
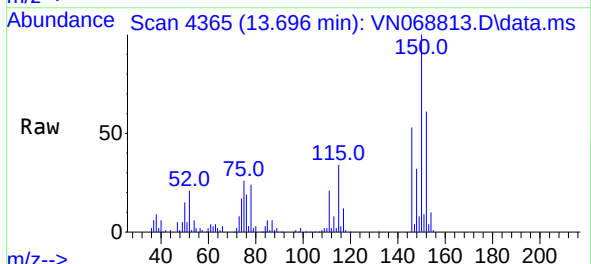
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

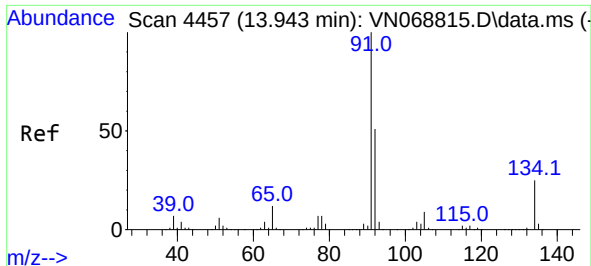
Tgt Ion:146 Resp: 50827
Ion Ratio Lower Upper
146 100
111 41.4 24.3 72.8
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 5.456 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:146 Resp: 53703
Ion Ratio Lower Upper
146 100
111 45.3 23.4 70.2
148 64.2 31.8 95.3



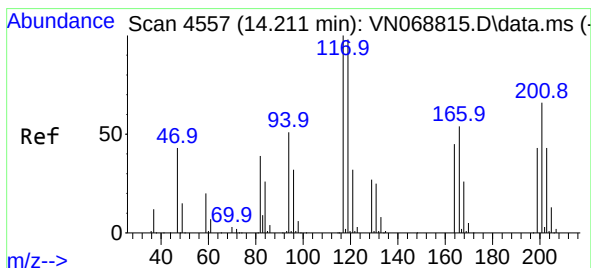
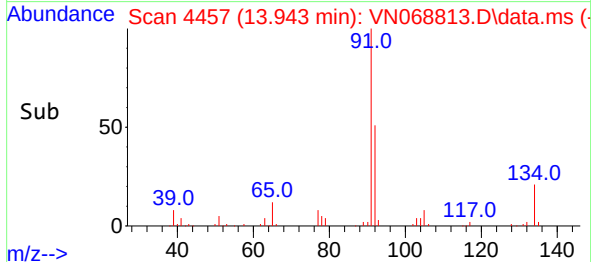
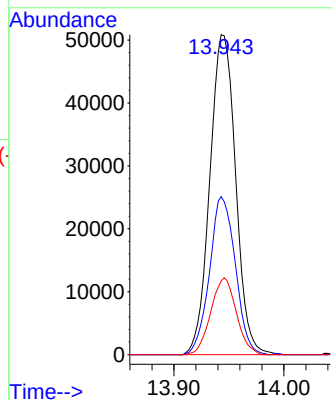
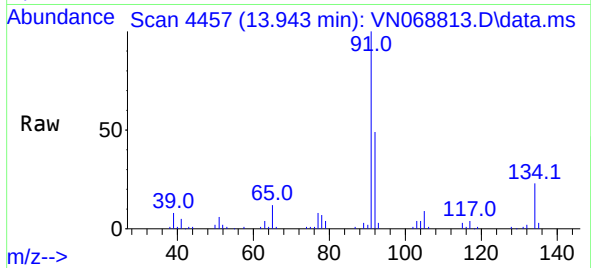


#89
n-Butylbenzene
Concen: 5.025 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 82971

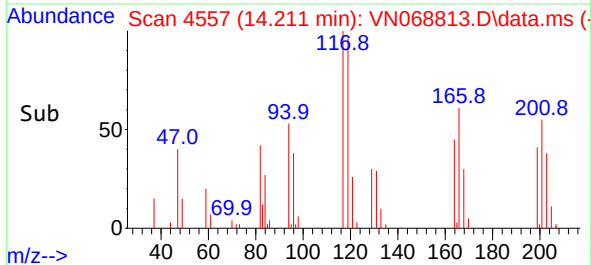
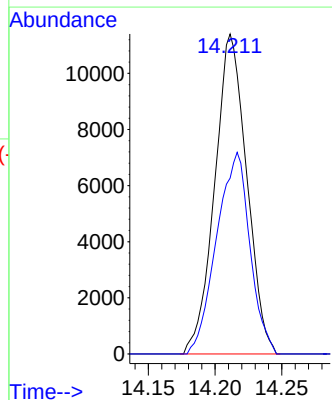
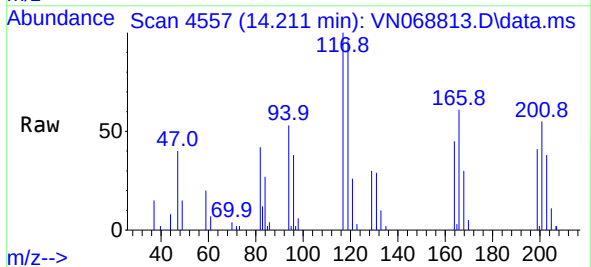
Ion	Ratio	Lower	Upper
91	100		
92	49.3	25.7	77.1
134	23.7	11.2	33.6

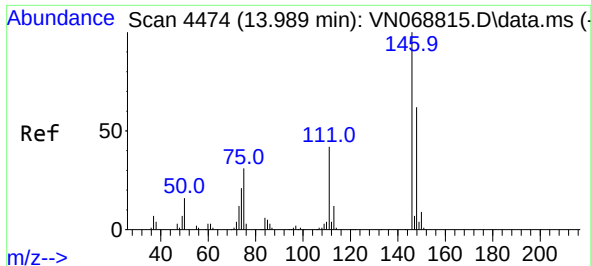


#90
Hexachloroethane
Concen: 4.938 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion: 117 Resp: 18999

Ion	Ratio	Lower	Upper
117	100		
201	65.6	33.5	100.5

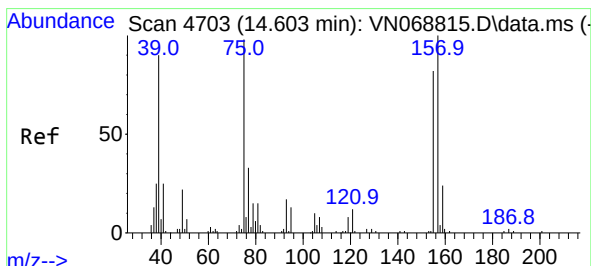
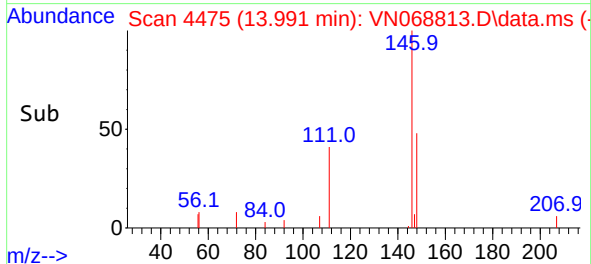
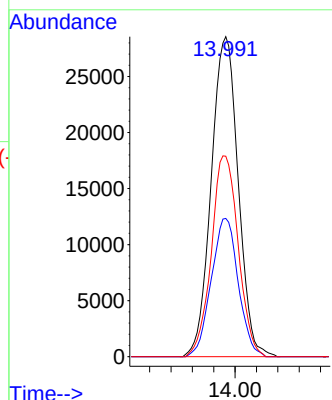
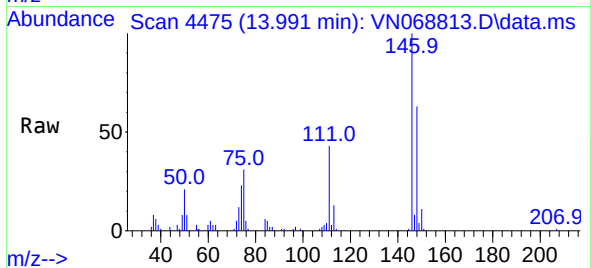




#91
1,2-Dichlorobenzene
Concen: 5.229 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

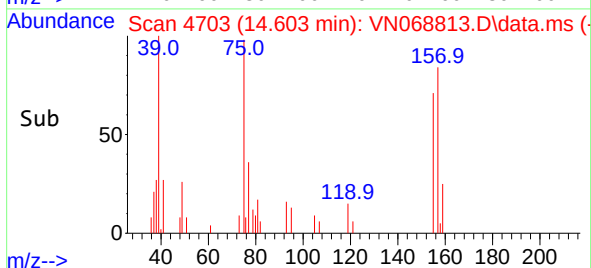
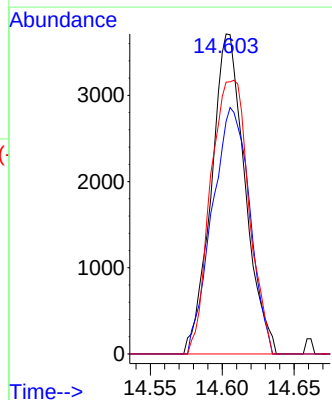
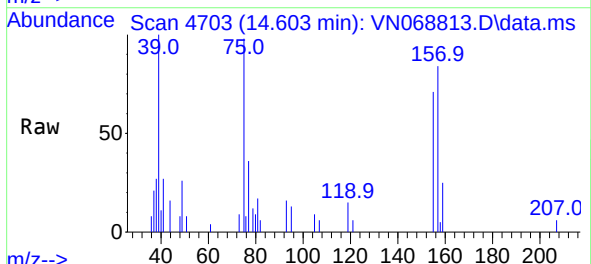
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

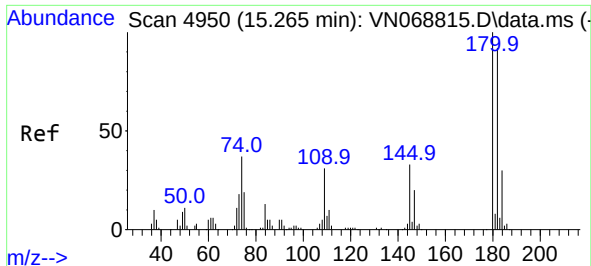
Tgt Ion:	146	Resp:	50059
Ion	Ratio	Lower	Upper
146	100		
111	43.2	24.9	74.6
148	62.6	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.912 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:	75	Resp:	6032
Ion	Ratio	Lower	Upper
75	100		
155	85.7	29.8	89.5
157	97.0	37.6	112.8

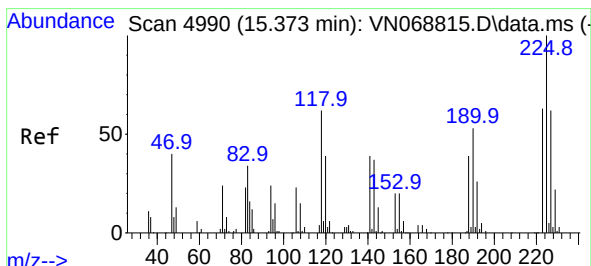
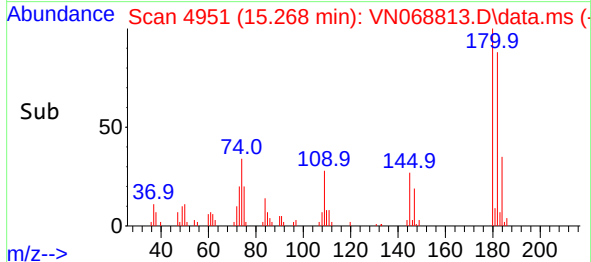
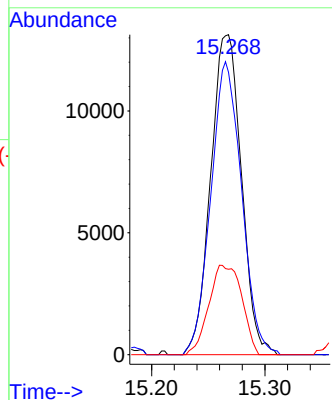
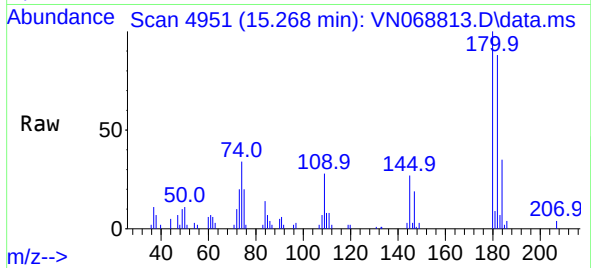




#93
1,2,4-Trichlorobenzene
Concen: 5.814 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.002 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

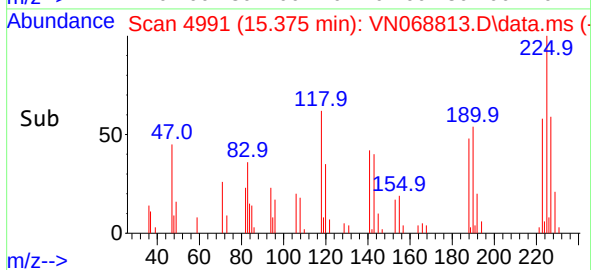
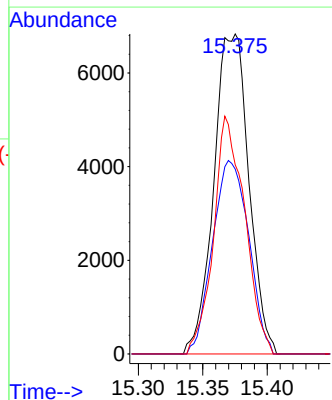
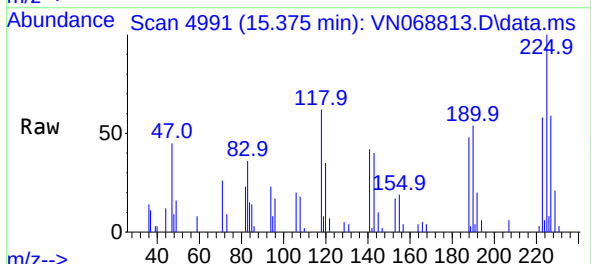
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

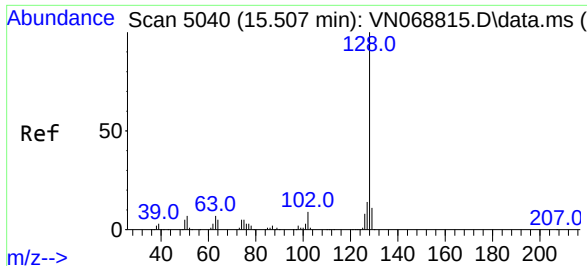
Tgt Ion:180 Resp: 24722
Ion Ratio Lower Upper
180 100
182 91.6 47.5 142.5
145 30.0 17.2 51.6



#94
Hexachlorobutadiene
Concen: 5.287 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:225 Resp: 12916
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.0
227 65.9 31.2 93.6



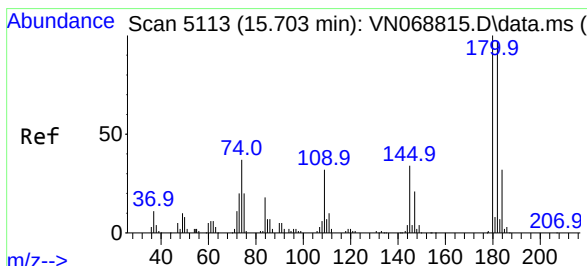
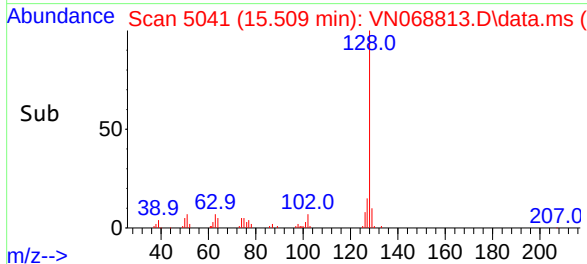
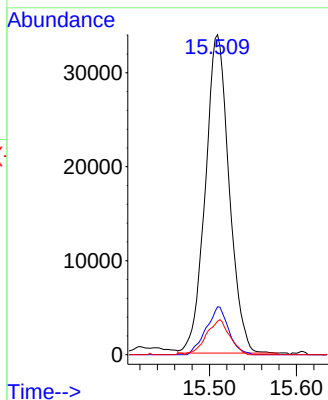
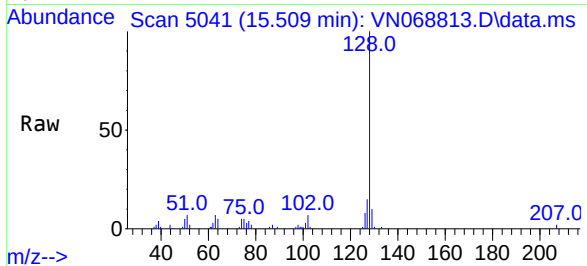


#95
Naphthalene
Concen: 6.192 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 64352

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.6	15.8
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 6.009 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.003 min
Lab File: VN068813.D
Acq: 6 Oct 2021 12:26

Tgt Ion:180 Resp: 24552

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.8	143.3
145	33.5	18.2	54.6

