

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120221\
 Data File : VN069700.D
 Acq On : 2 Dec 2021 17:38
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Dec 03 07:46:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 07:46:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1052993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1784834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1561108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	509519	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	18707	1.180	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.360%#
35) Dibromofluoromethane	8.027	113	11872	1.077	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.160%#
50) Toluene-d8	10.443	98	45530	1.051	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.100%#
62) 4-Bromofluorobenzene	12.731	95	15849	1.000	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.000%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	11818	1.018	ug/l	93
3) Chloromethane	2.303	50	19271	1.411	ug/l	92
4) Vinyl Chloride	2.445	62	14999	1.118	ug/l	93
5) Bromomethane	2.861	94	13545	1.581	ug/l	92
6) Chloroethane	3.017	64	10195	1.144	ug/l	97
7) Trichlorofluoromethane	3.376	101	20356	1.012	ug/l	95
8) Diethyl Ether	3.824	74	7543	1.115	ug/l #	46
9) 1,1,2-Trichlorotrifluo...	4.205	101	11392	1.164	ug/l #	86
10) Methyl Iodide	4.411	142	8283	0.661	ug/l #	90
11) Tert butyl alcohol	5.374	59	1312	0.455	ug/l #	5
12) 1,1-Dichloroethene	4.175	96	10960	1.233	ug/l	93
13) Acrolein	4.036	56	14649	16.536	ug/l	89
14) Allyl chloride	4.832	41	12279	0.621	ug/l #	52
15) Acrylonitrile	5.562	53	42671	5.789	ug/l	99
16) Acetone	4.293	43	56894	6.586	ug/l	99
17) Carbon Disulfide	4.527	76	27030	1.255	ug/l	98
18) Methyl Acetate	4.854	43	15848	0.574	ug/l #	68
19) Methyl tert-butyl Ether	5.618	73	40941	1.104	ug/l	96
20) Methylene Chloride	5.087	84	7627	0.633	ug/l	91
21) trans-1,2-Dichloroethene	5.591	96	11979	1.209	ug/l	93
22) Diisopropyl ether	6.498	45	45662	1.090	ug/l #	94
23) Vinyl Acetate	6.439	43	172953	5.276	ug/l	96
24) 1,1-Dichloroethane	6.391	63	24214	1.132	ug/l	98
25) 2-Butanone	7.348	43	70545	6.027	ug/l	91
26) 2,2-Dichloropropane	7.324	77	19940	1.204	ug/l	82
27) cis-1,2-Dichloroethene	7.324	96	14000	1.147	ug/l	84
28) Bromochloromethane	7.656	49	11420	1.037	ug/l	86
29) Tetrahydrofuran	7.697	42	39412	5.507	ug/l	91
30) Chloroform	7.820	83	24356	1.116	ug/l	98
31) Cyclohexane	8.091	56	48418	2.232	ug/l #	60
32) 1,1,1-Trichloroethane	8.013	97	20148	1.102	ug/l #	50
36) 1,1-Dichloropropene	8.222	75	17717	1.144	ug/l #	78
37) Ethyl Acetate	7.418	43	5422	0.255	ug/l #	2
38) Carbon Tetrachloride	8.206	117	16704	1.114	ug/l #	92
39) Methylcyclohexane	9.461	83	19744	1.034	ug/l #	81
40) Benzene	8.461	78	55213	1.155	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.646	41	10795	0.982	ug/l #	90
42) 1,2-Dichloroethane	8.528	62	22729	1.209	ug/l	96
43) Isopropyl Acetate	8.566	43	37005	1.097	ug/l #	88
44) Trichloroethene	9.215	130	12341	1.078	ug/l	95
45) 1,2-Dichloropropane	9.491	63	14693	1.154	ug/l	96
46) Dibromomethane	9.577	93	9399	1.103	ug/l	92
47) Bromodichloromethane	9.764	83	16665	1.048	ug/l #	90
48) Methyl methacrylate	9.563	41	15569	0.989	ug/l	91
49) 1,4-Dioxane	9.571	88	5955	21.031	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	116492	5.330	ug/l	93
52) Toluene	10.505	92	30086	1.017	ug/l	95
53) t-1,3-Dichloropropene	10.719	75	15255	0.914	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	16871	0.927	ug/l #	90
55) 1,1,2-Trichloroethane	10.902	97	12471	1.047	ug/l #	84
56) Ethyl methacrylate	10.762	69	18662	0.939	ug/l #	86
57) 1,3-Dichloropropane	11.046	76	22613	1.076	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.041	63	19569	4.150	ug/l	93
59) 2-Hexanone	11.087	43	85938	5.269	ug/l	91
60) Dibromochloromethane	11.242	129	10277	0.918	ug/l	99
61) 1,2-Dibromoethane	11.344	107	12197	1.008	ug/l	94
64) Tetrachloroethene	10.979	164	12135	1.247	ug/l	96
65) Chlorobenzene	11.773	112	33186	1.113	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.840	131	10881	1.050	ug/l #	66
67) Ethyl Benzene	11.846	91	57200	1.039	ug/l	98
68) m/p-Xylenes	11.956	106	39093	1.939	ug/l	89
69) o-Xylene	12.283	106	19704	0.979	ug/l	87
70) Styrene	12.296	104	28560	0.883	ug/l	92
71) Bromoform	12.457	173	6695	0.897	ug/l #	93
73) Isopropylbenzene	12.581	105	49157	1.179	ug/l	99
74) N-amyl acetate	12.393	43	20909	1.172	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.827	83	19213	1.360	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	21322	1.617	ug/l #	1
77) Bromobenzene	12.862	156	12075	1.261	ug/l	80
78) n-propylbenzene	12.921	91	52599	1.121	ug/l	94
79) 2-Chlorotoluene	13.010	91	35255	1.210	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	37643	1.115	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.632	75	2997	0.809	ug/l #	54
82) 4-Chlorotoluene	13.109	91	31849	1.148	ug/l	92
83) tert-Butylbenzene	13.323	119	34703	1.174	ug/l	96
84) 1,2,4-Trimethylbenzene	13.369	105	33851	1.040	ug/l	99
85) sec-Butylbenzene	13.503	105	44191	1.074	ug/l	96
86) p-Isopropyltoluene	13.618	119	32846	1.008	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	19927	1.211	ug/l	95
88) 1,4-Dichlorobenzene	13.618	146	19927	1.237	ug/l	95
89) n-Butylbenzene	13.946	91	26968	0.998	ug/l	99
90) Hexachloroethane	14.209	117	5950	1.100	ug/l	79
91) 1,2-Dichlorobenzene	13.989	146	20000	1.275	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	2920	1.259	ug/l	77
93) 1,2,4-Trichlorobenzene	15.265	180	8990	1.308	ug/l	93
94) Hexachlorobutadiene	15.375	225	5233	1.280	ug/l	98
95) Naphthalene	15.509	128	27099	1.445	ug/l	96
96) 1,2,3-Trichlorobenzene	15.702	180	8670	1.307	ug/l	95

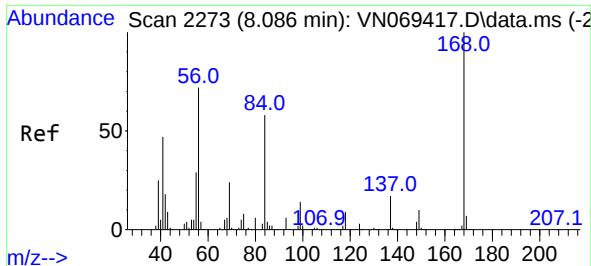
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Response via : Initial Calibration

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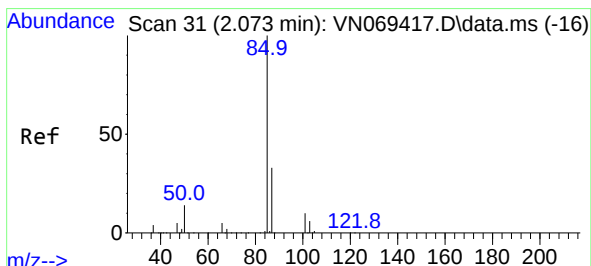
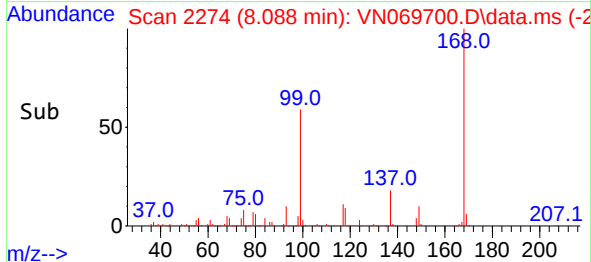
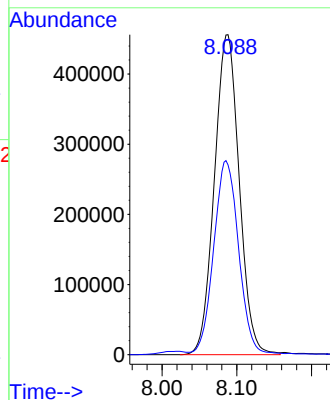
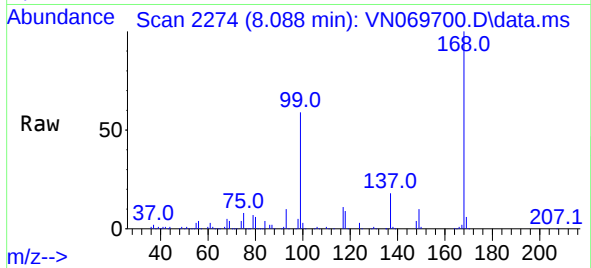
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
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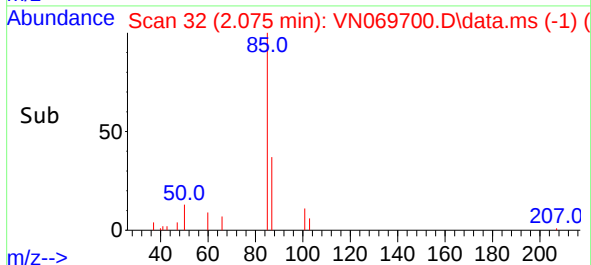
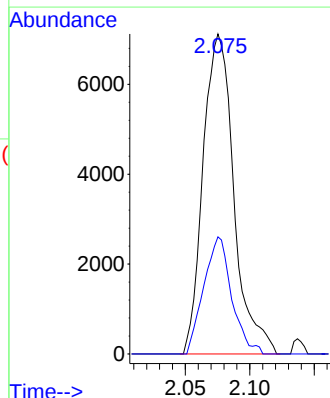
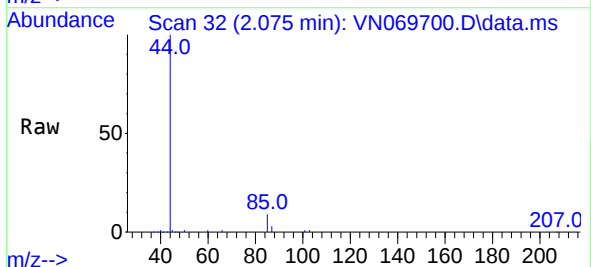
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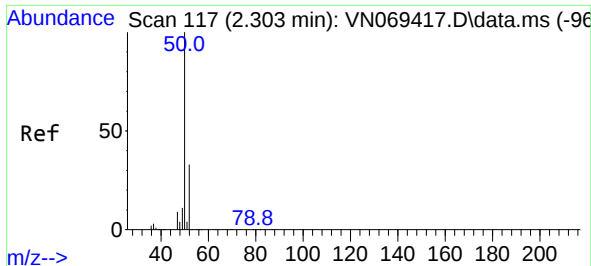
Tgt Ion:168 Resp: 1052993
Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 1.018 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 85 Resp: 11818
Ion Ratio Lower Upper
85 100
87 36.6 16.3 48.9

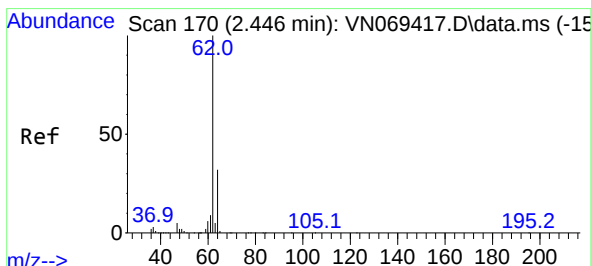
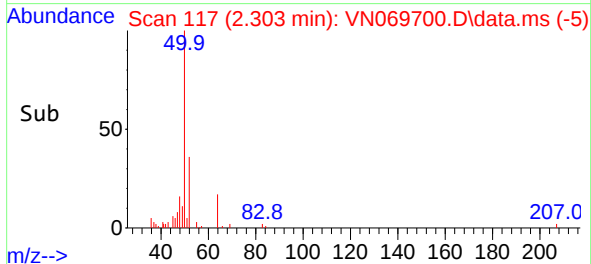
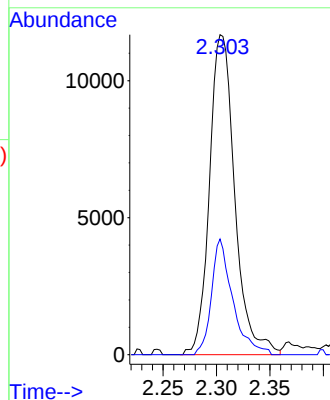
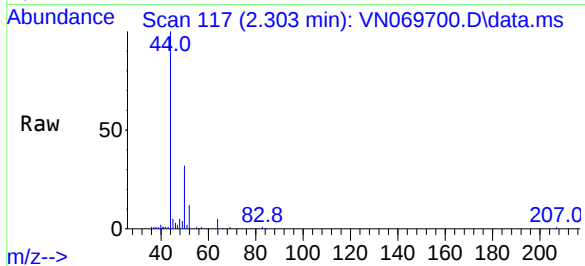




#3
Chloromethane
Concen: 1.411 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

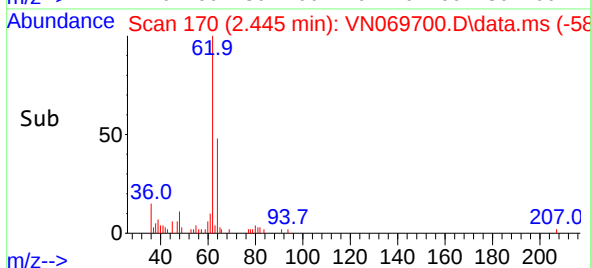
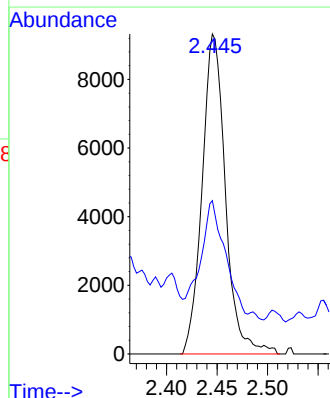
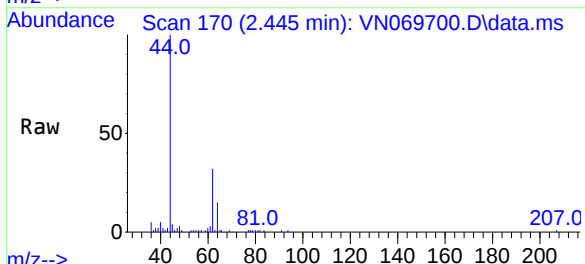
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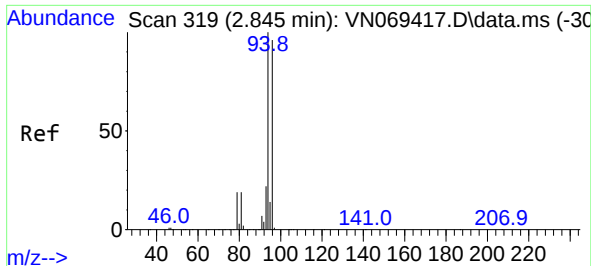
Tgt Ion: 50 Resp: 19271
Ion Ratio Lower Upper
50 100
52 36.2 25.4 38.0



#4
Vinyl Chloride
Concen: 1.118 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 62 Resp: 14999
Ion Ratio Lower Upper
62 100
64 35.9 25.8 38.6

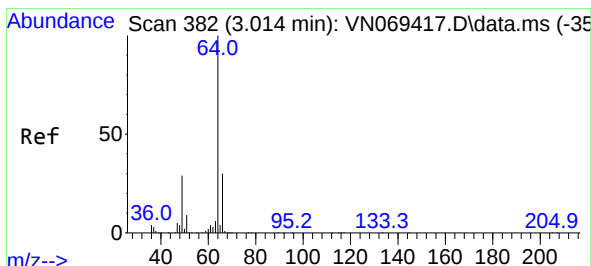
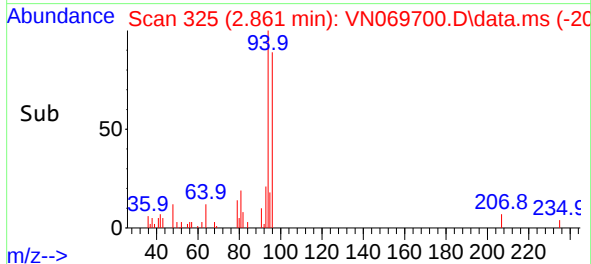
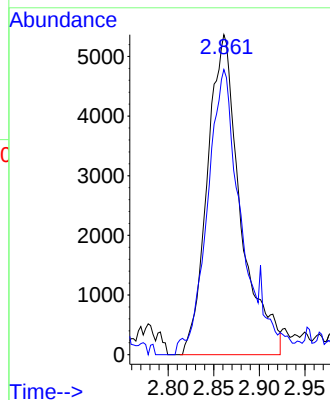
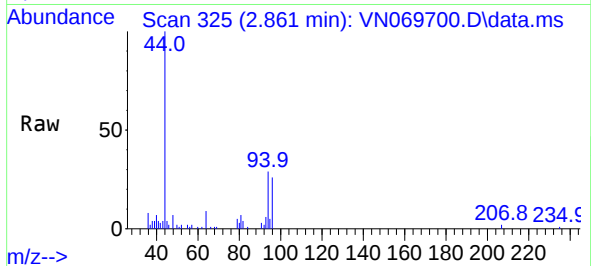




#5
Bromomethane
Concen: 1.581 ug/l
RT: 2.861 min Scan# 319
Delta R.T. 0.024 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

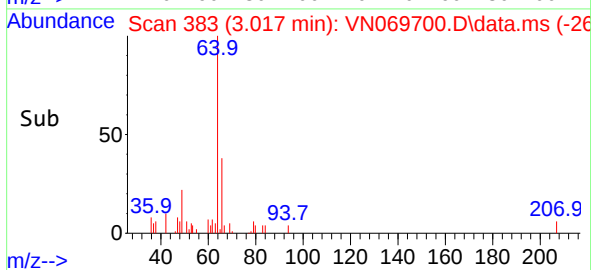
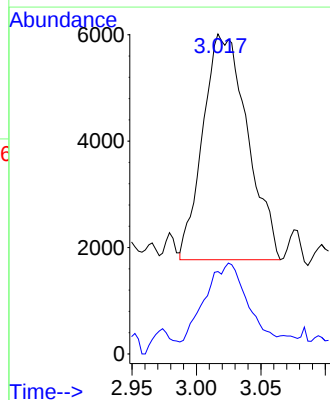
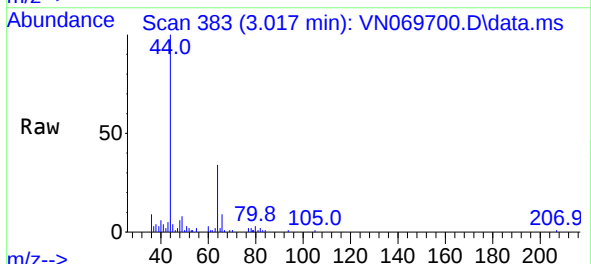
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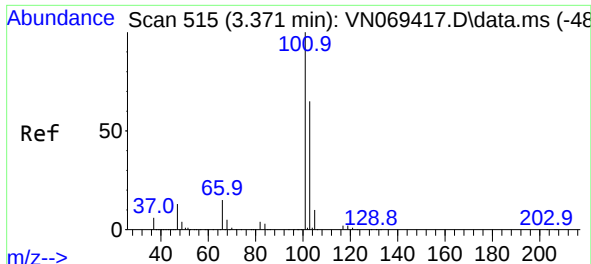
Tgt Ion: 94 Resp: 13545
Ion Ratio Lower Upper
94 100
96 84.5 73.8 110.8



#6
Chloroethane
Concen: 1.144 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 64 Resp: 10195
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5

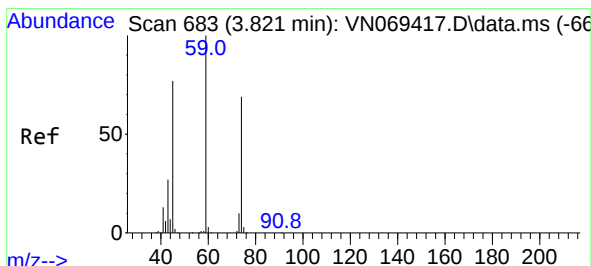
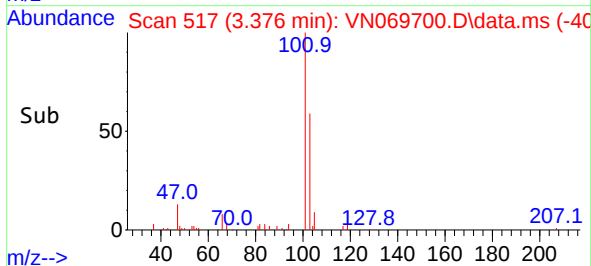
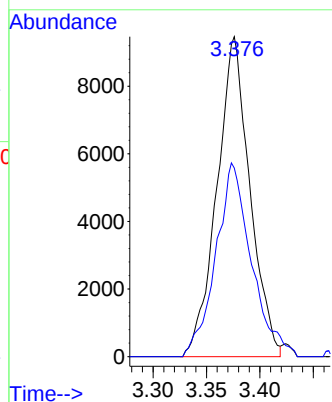
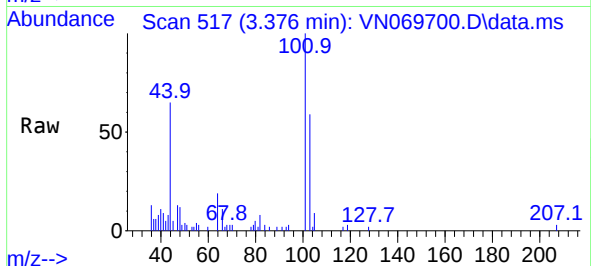




#7
Trichlorofluoromethane
Concen: 1.012 ug/l
RT: 3.376 min Scan# 515
Delta R.T. 0.008 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

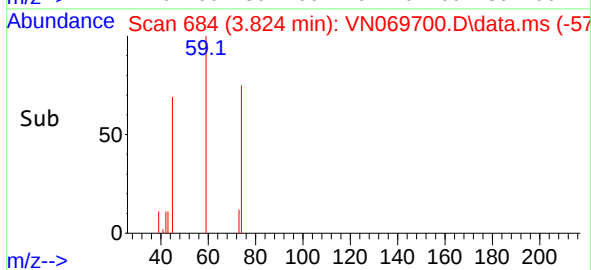
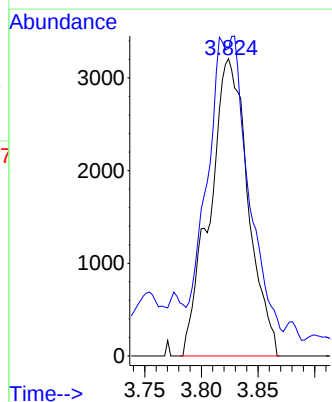
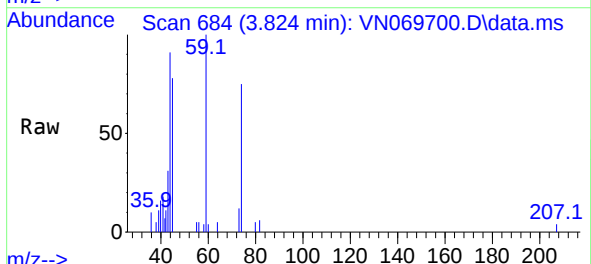
Instrument :
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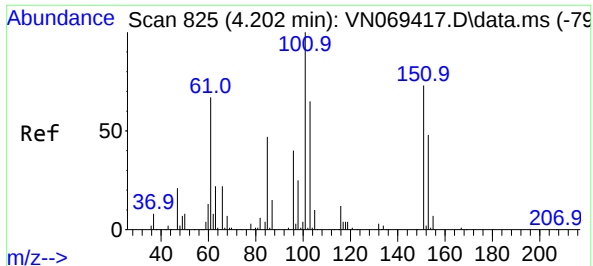
Tgt Ion:101 Resp: 20356
Ion Ratio Lower Upper
101 100
103 58.9 50.1 75.1



#8
Diethyl Ether
Concen: 1.115 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 74 Resp: 7543
Ion Ratio Lower Upper
74 100
45 42.0 47.0 141.2#

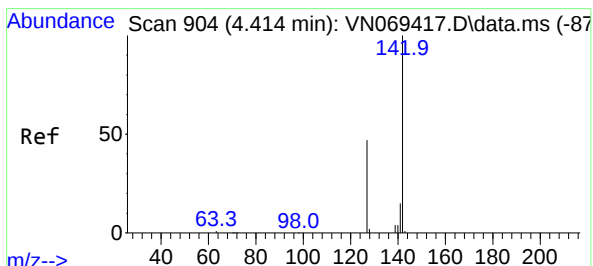
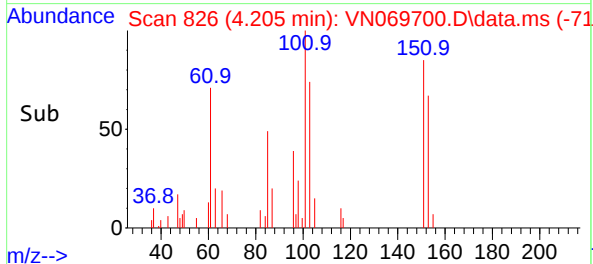
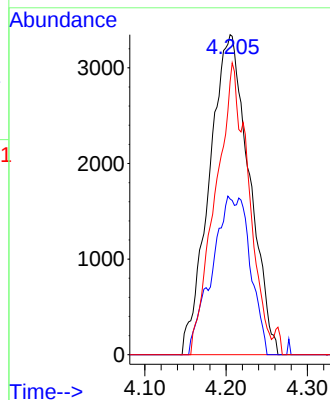
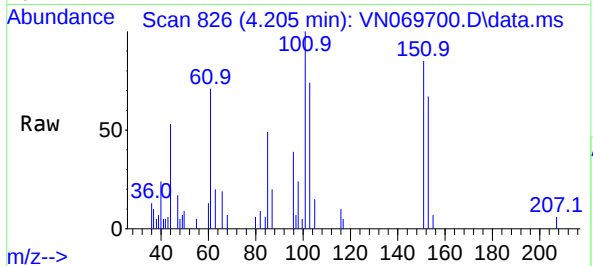




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.164 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069700.D
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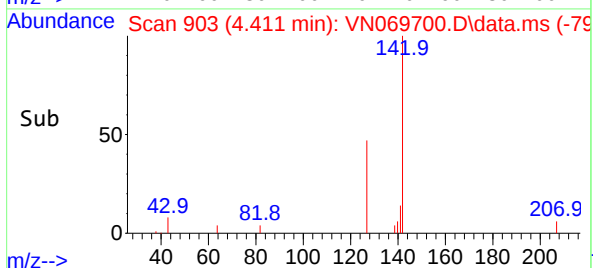
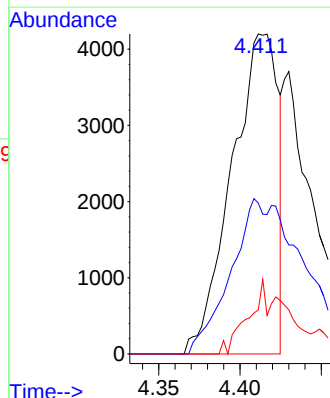
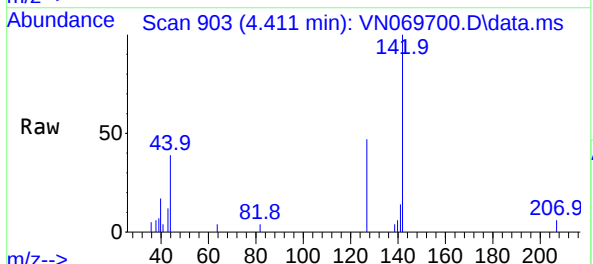
Instrument :
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ClientSampleId :
VSTDIC001

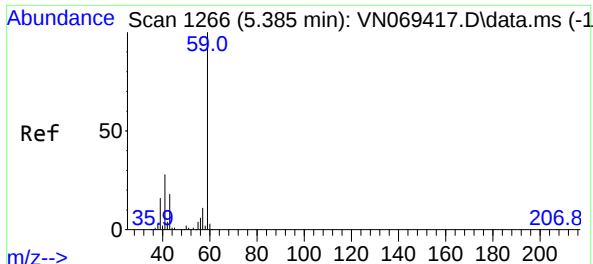
Tgt Ion:101 Resp: 11392
Ion Ratio Lower Upper
101 100
85 28.5 37.2 55.8#
151 75.9 65.9 98.9



#10
Methyl Iodide
Concen: 0.661 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion:142 Resp: 8283
Ion Ratio Lower Upper
142 100
127 37.8 35.4 53.0
141 10.4 11.6 17.4#

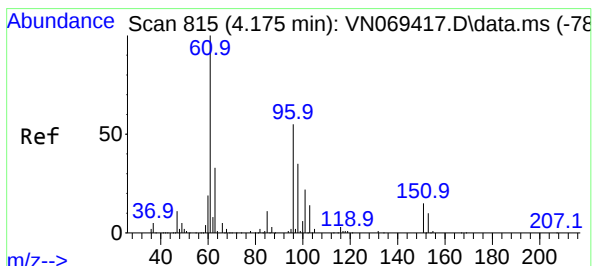
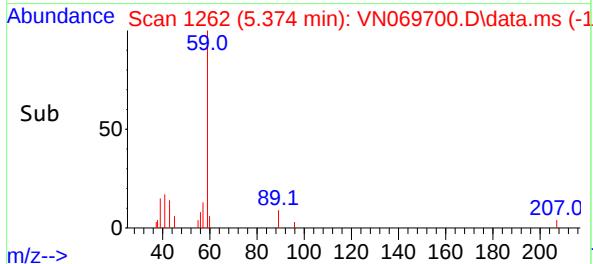
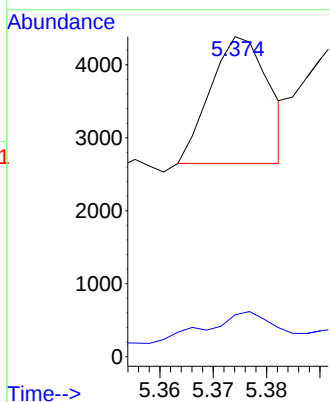
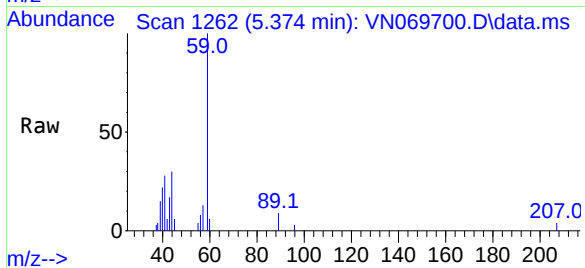




#11
Tert butyl alcohol
Concen: 0.455 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.016 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

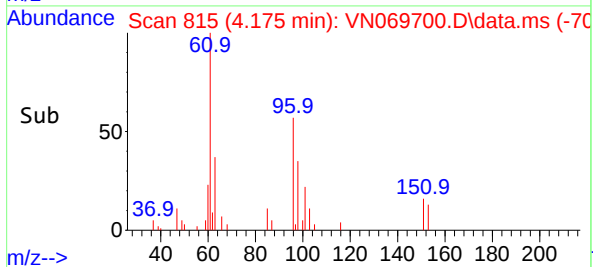
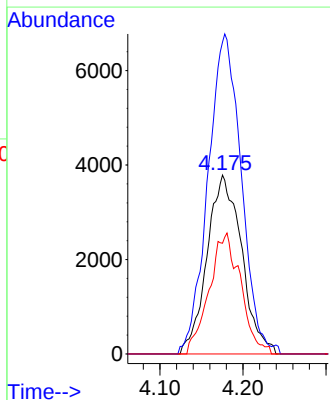
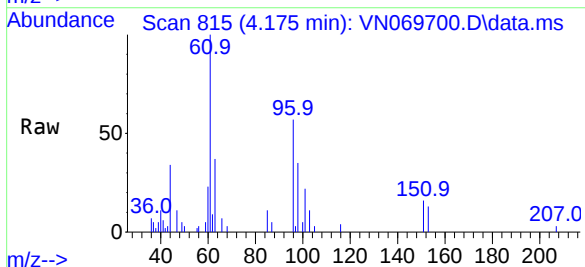
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

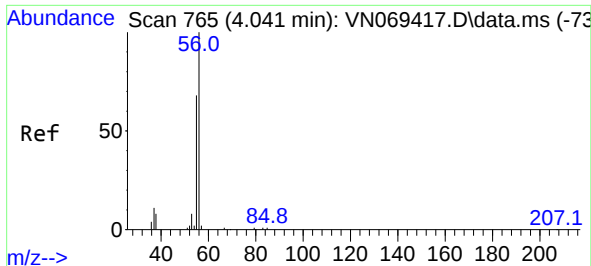
Tgt Ion: 59 Resp: 1312
Ion Ratio Lower Upper
59 100
57 47.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 1.233 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 96 Resp: 10960
Ion Ratio Lower Upper
96 100
61 174.4 131.0 196.6
98 61.9 52.4 78.6

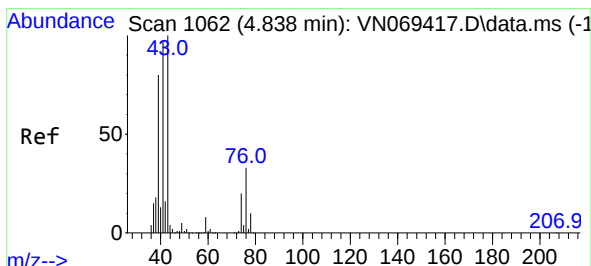
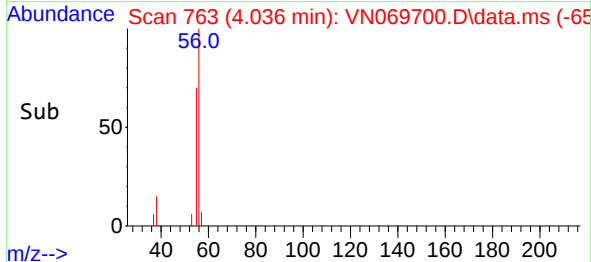
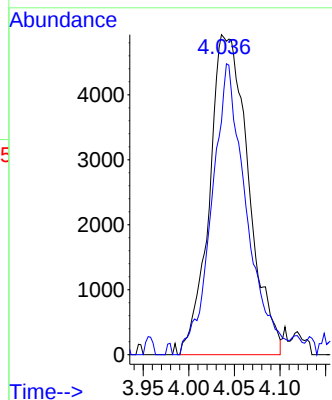
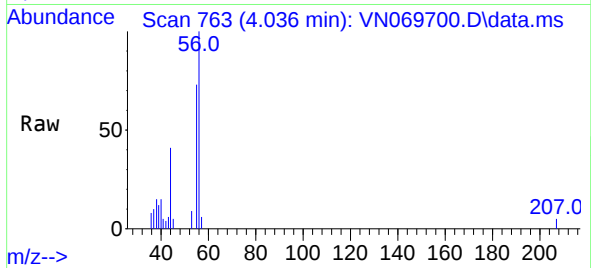




#13
Acrolein
Concen: 16.536 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

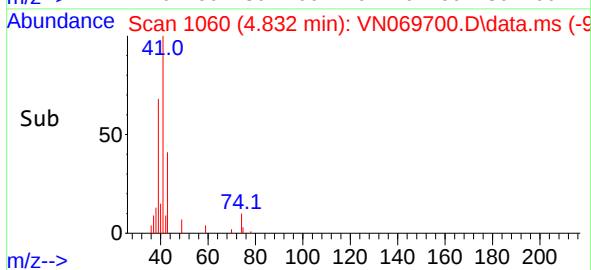
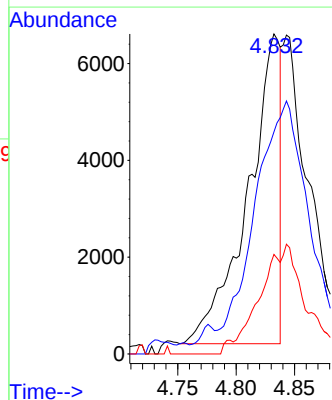
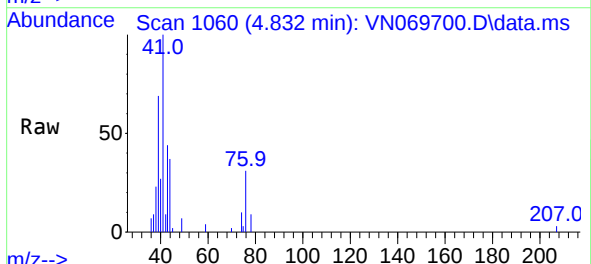
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

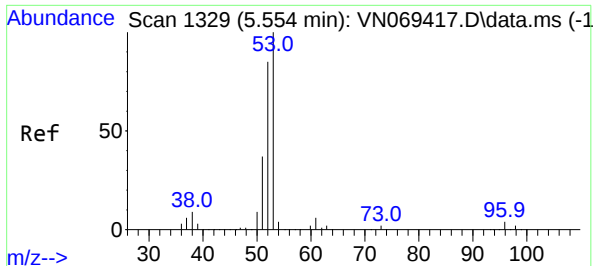
Tgt Ion: 56 Resp: 14649
Ion Ratio Lower Upper
56 100
55 80.2 56.6 85.0



#14
Allyl chloride
Concen: 0.621 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.005 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 41 Resp: 12279
Ion Ratio Lower Upper
41 100
39 130.2 61.2 91.8#
76 24.3 26.0 39.0#

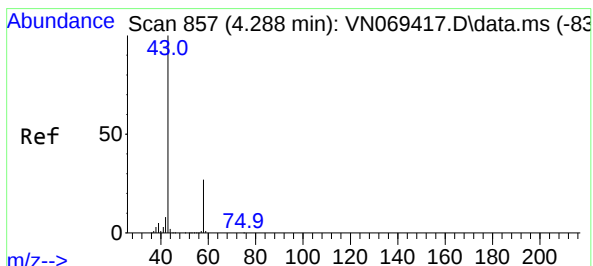
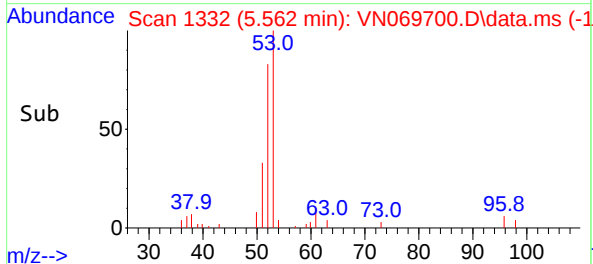
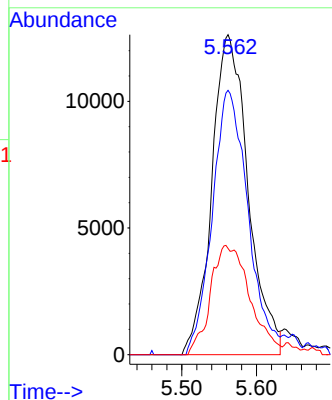
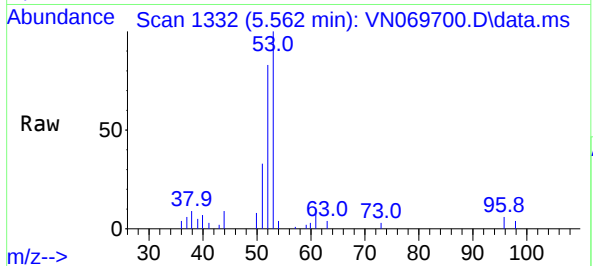




#15
Acrylonitrile
Concen: 5.789 ug/l
RT: 5.562 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

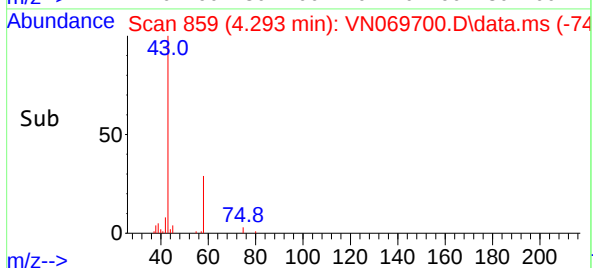
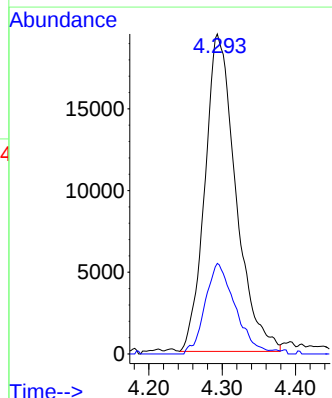
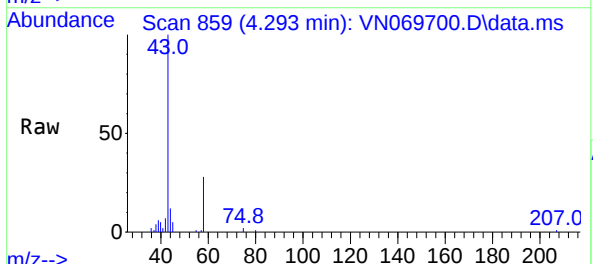
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

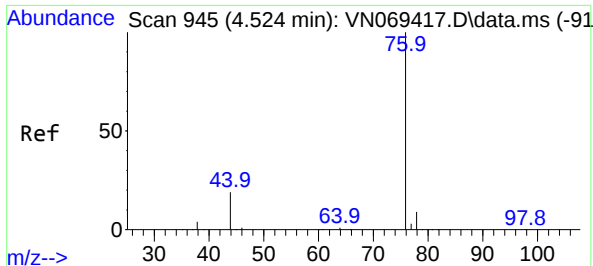
Tgt Ion: 53 Resp: 42671
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 37.1 29.6 44.4



#16
Acetone
Concen: 6.586 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 43 Resp: 56894
Ion Ratio Lower Upper
43 100
58 28.5 23.1 34.7

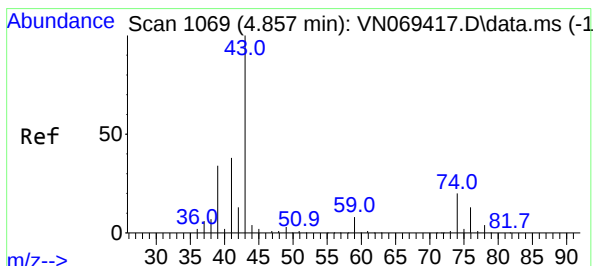
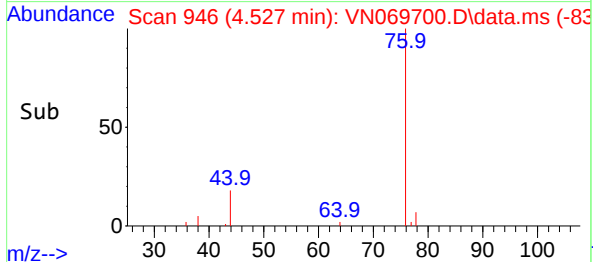
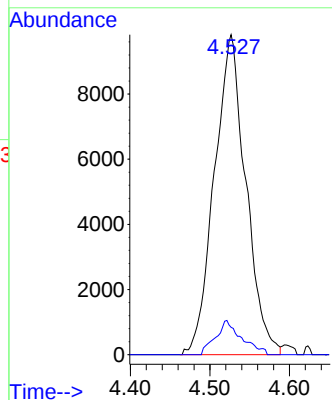
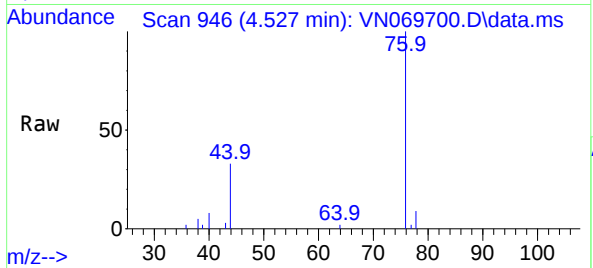




#17
Carbon Disulfide
Concen: 1.255 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

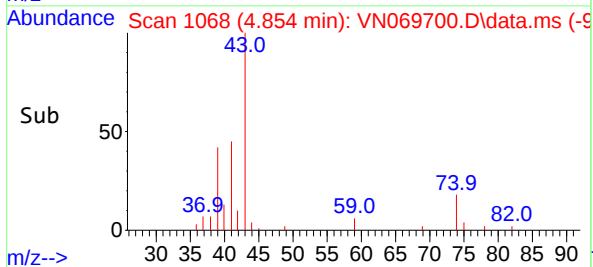
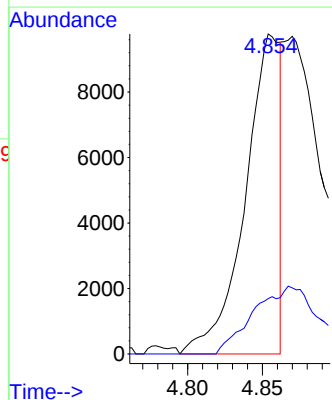
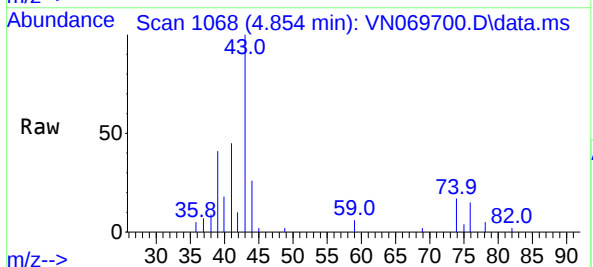
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

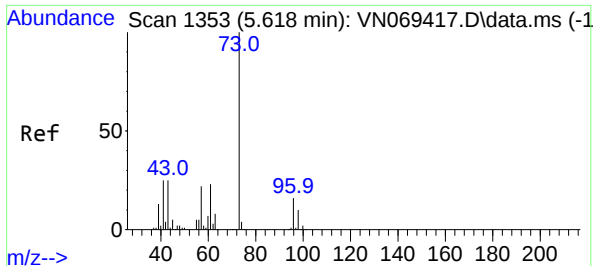
Tgt Ion: 76 Resp: 27030
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 0.574 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 43 Resp: 15848
Ion Ratio Lower Upper
43 100
74 40.3 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 1.104 ug/l

RT: 5.618 min Scan# 1155

Delta R.T. 0.000 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

Instrument :

MSVOA_N

ClientSampleId :

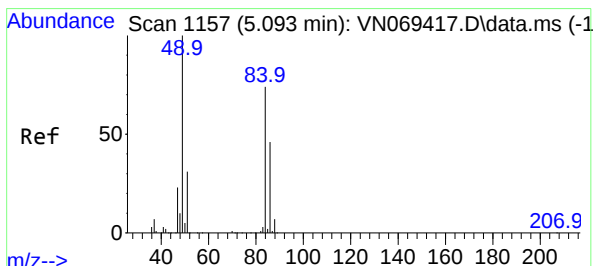
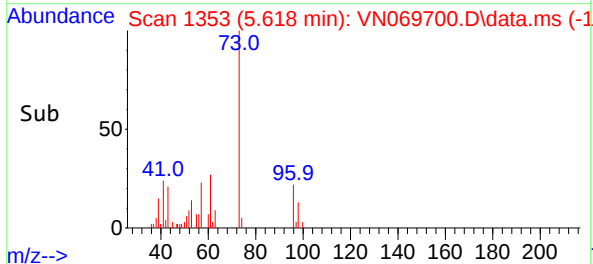
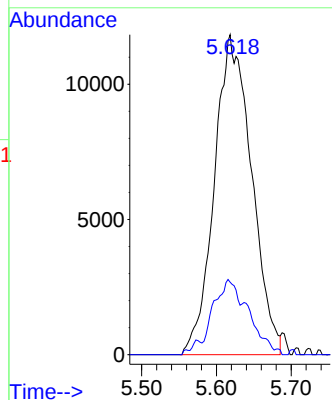
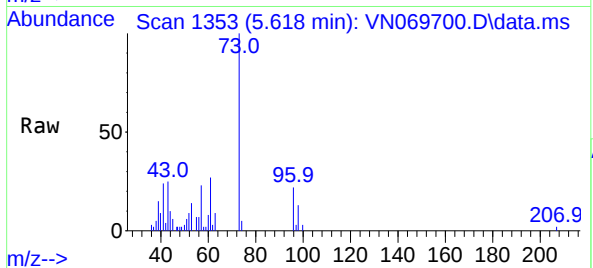
VSTDIC001

Tgt Ion: 73 Resp: 40941

Ion Ratio Lower Upper

73 100

57 22.6 16.8 25.2



#20

Methylene Chloride

Concen: 0.633 ug/l

RT: 5.087 min Scan# 1155

Delta R.T. -0.005 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

Tgt Ion: 84 Resp: 7627

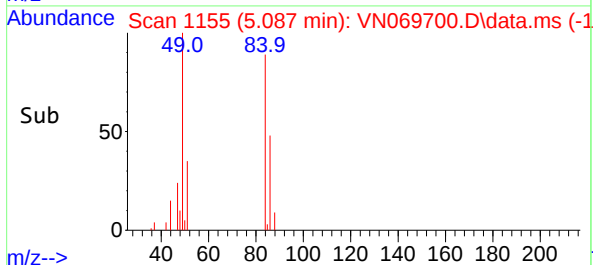
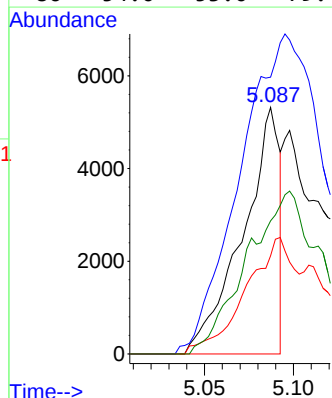
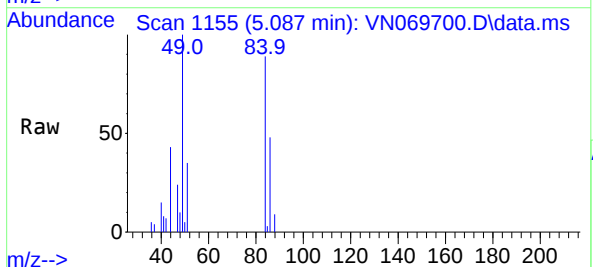
Ion Ratio Lower Upper

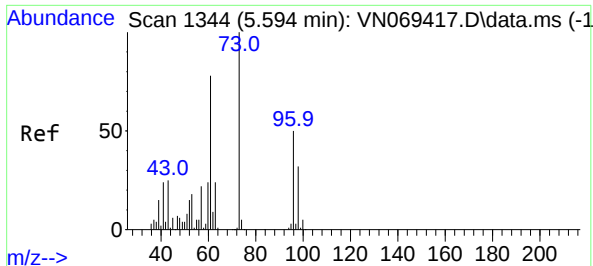
84 100

49 109.1 93.5 140.3

51 39.8 29.4 44.2

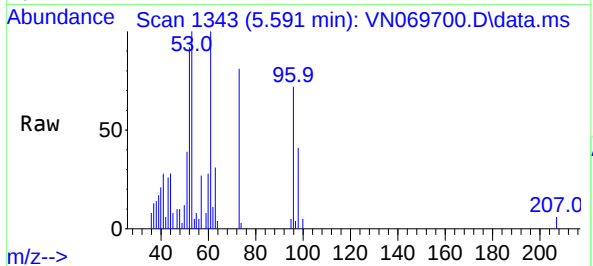
86 54.0 53.0 79.4



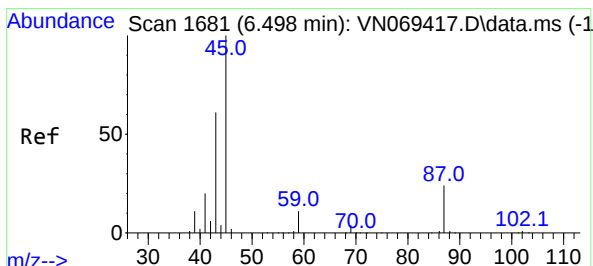
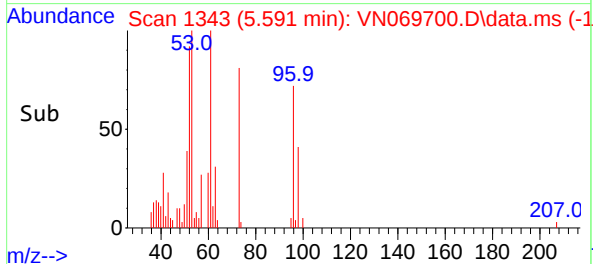
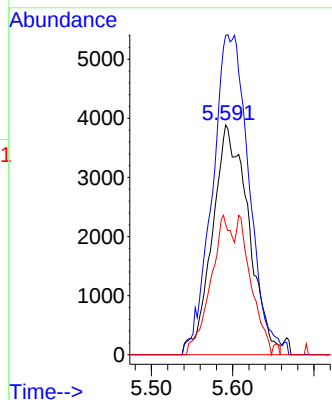


#21
trans-1,2-Dichloroethene
Concen: 1.209 ug/l
RT: 5.591 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

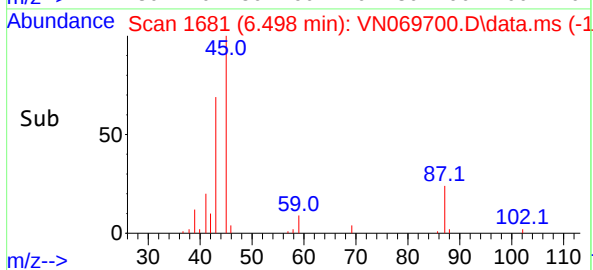
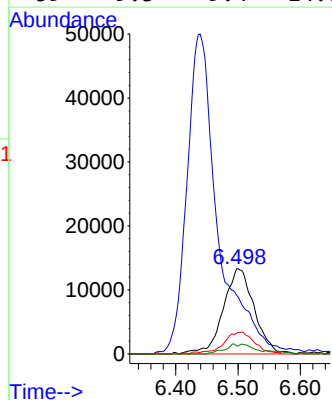
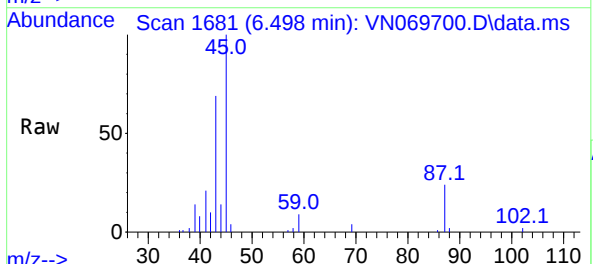


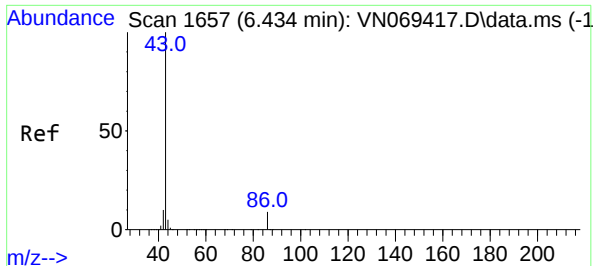
Tgt Ion: 96 Resp: 11979
Ion Ratio Lower Upper
96 100
61 139.0 105.8 158.6
98 56.6 52.0 78.0



#22
Diisopropyl ether
Concen: 1.090 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 45 Resp: 45662
Ion Ratio Lower Upper
45 100
43 61.4 51.7 77.5
87 24.3 23.2 34.8
59 9.3 9.4 14.0#

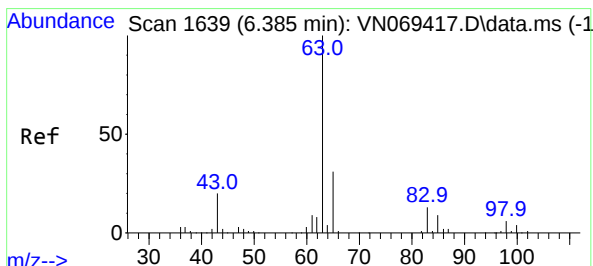
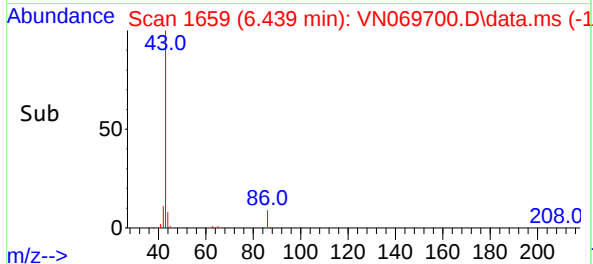
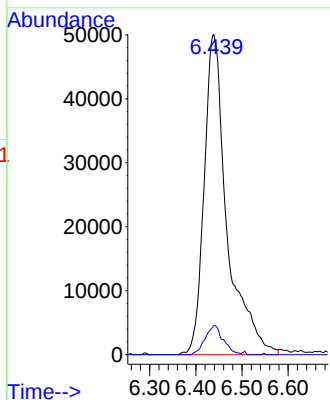
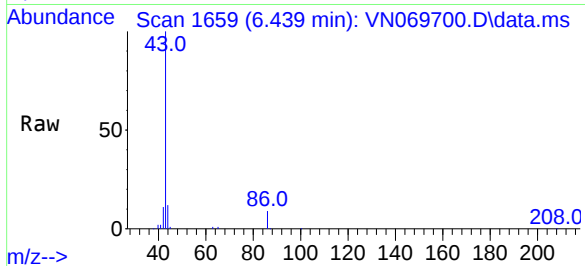




#23
 Vinyl Acetate
 Concen: 5.276 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN069700.D
 Acq: 2 Dec 2021 17:38

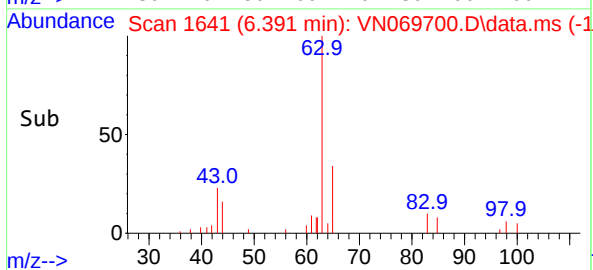
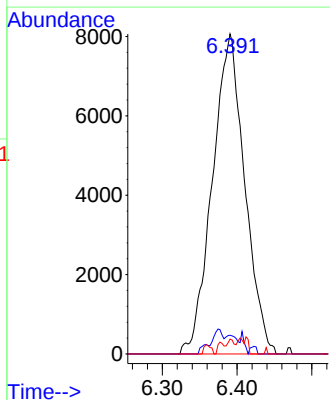
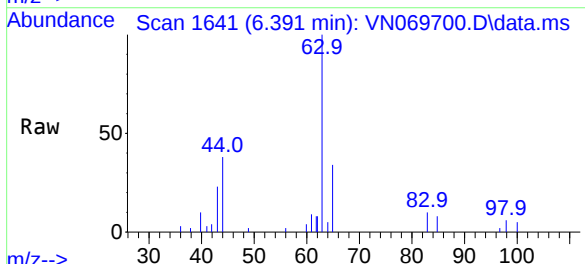
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

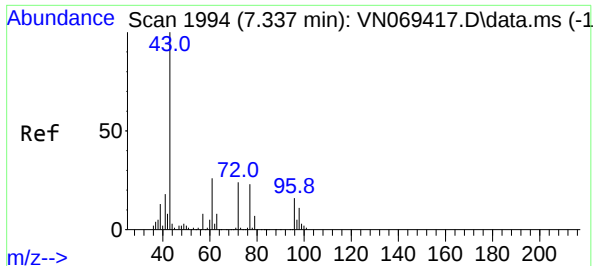
Tgt Ion: 43 Resp: 172953
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 1.132 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069700.D
 Acq: 2 Dec 2021 17:38

Tgt Ion: 63 Resp: 24214
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 4.7 2.1 6.5

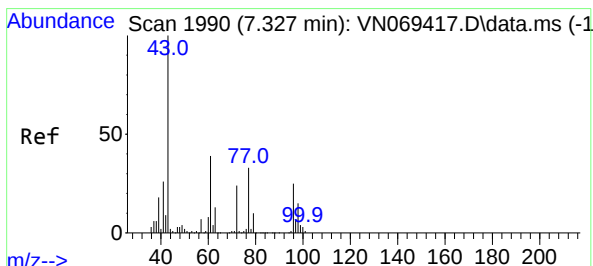
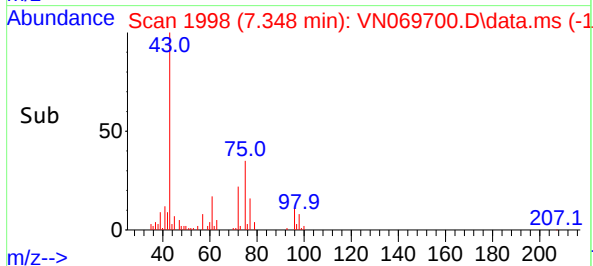
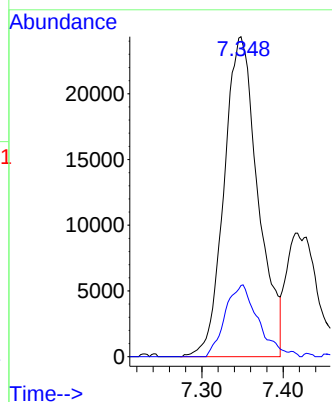
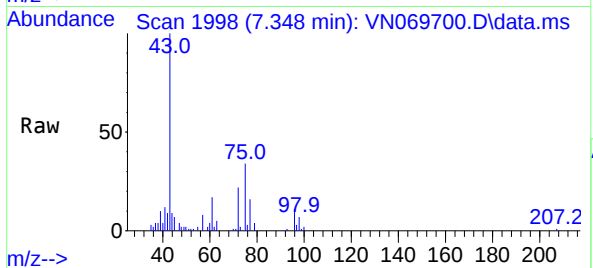




#25
2-Butanone
Concen: 6.027 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

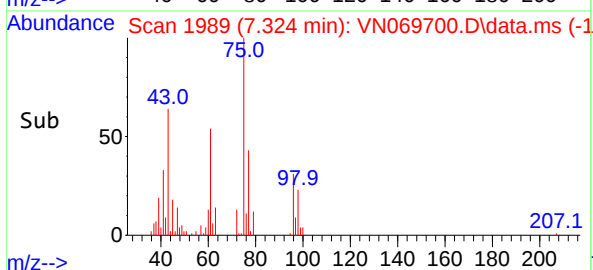
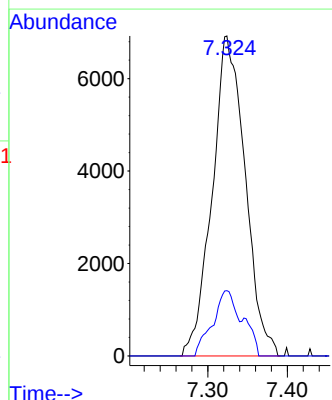
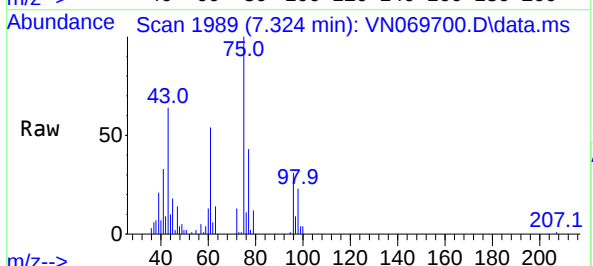
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

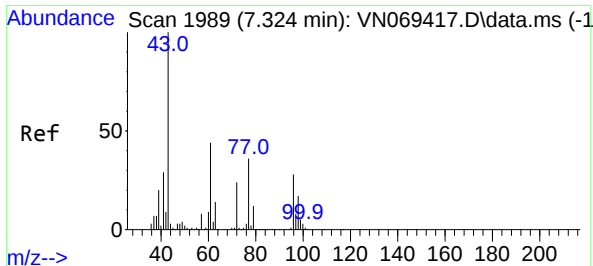
Tgt Ion: 43 Resp: 70545
Ion Ratio Lower Upper
43 100
72 22.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 1.204 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 77 Resp: 19940
Ion Ratio Lower Upper
77 100
97 14.4 11.6 34.8

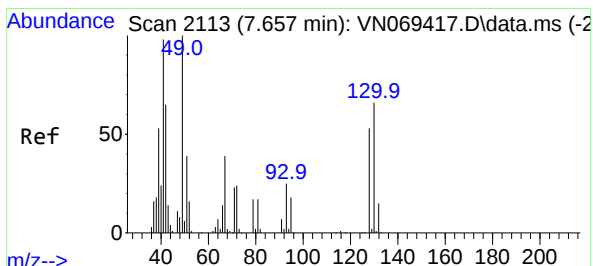
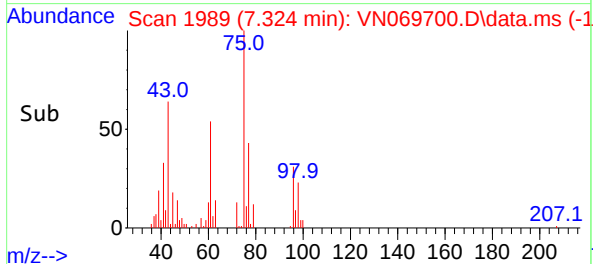
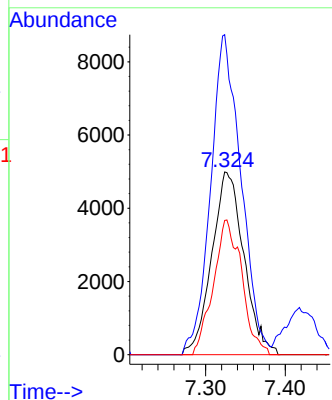
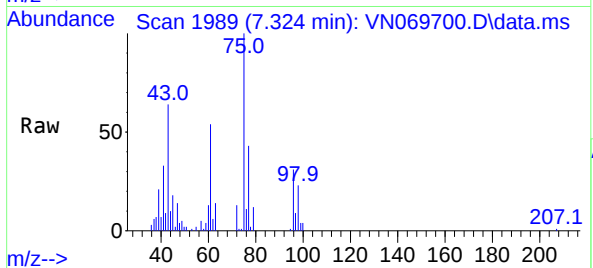




#27
 cis-1,2-Dichloroethene
 Concen: 1.147 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN069700.D
 Acq: 2 Dec 2021 17:38

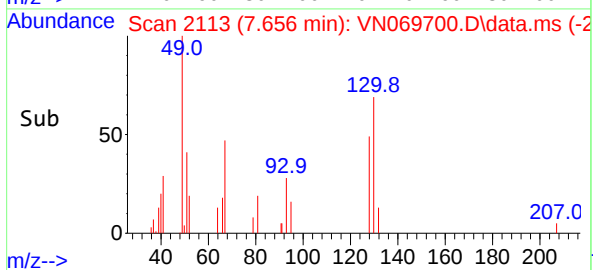
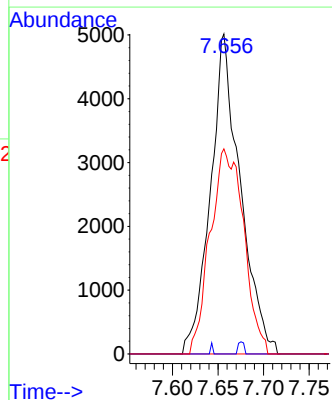
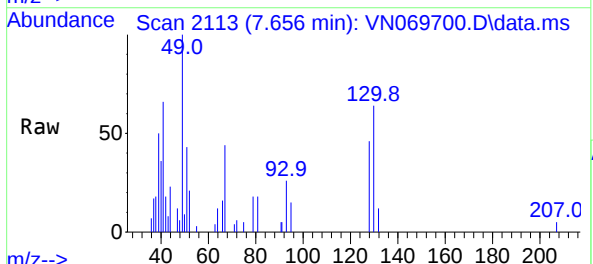
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

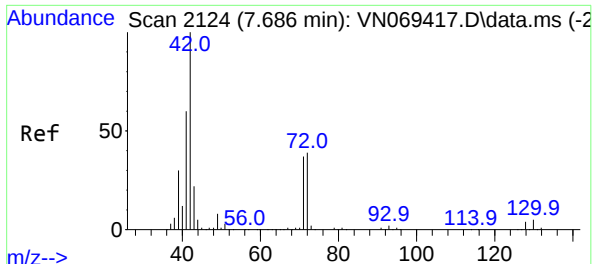
Tgt Ion:	96	Resp:	14000
Ion	Ratio	Lower	Upper
96	100		
61	166.0	0.0	275.0
98	65.4	0.0	129.6



#28
 Bromochloromethane
 Concen: 1.037 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN069700.D
 Acq: 2 Dec 2021 17:38

Tgt Ion:	49	Resp:	11420
Ion	Ratio	Lower	Upper
49	100		
129	0.2	0.0	4.0
130	72.0	67.8	101.8

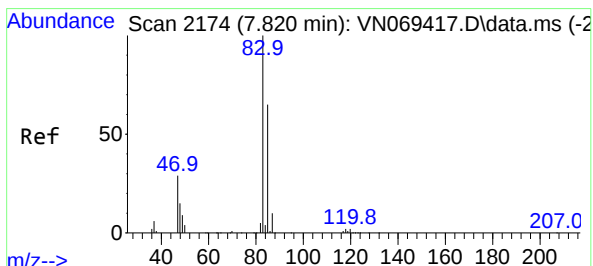
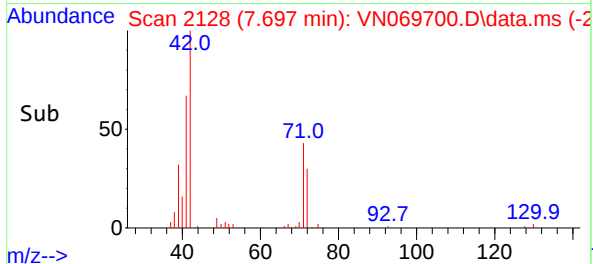
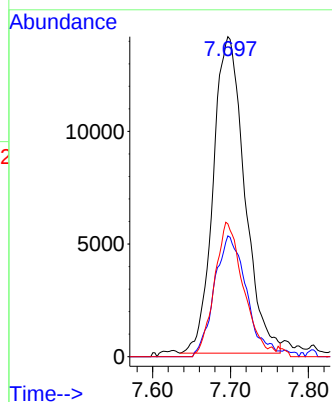
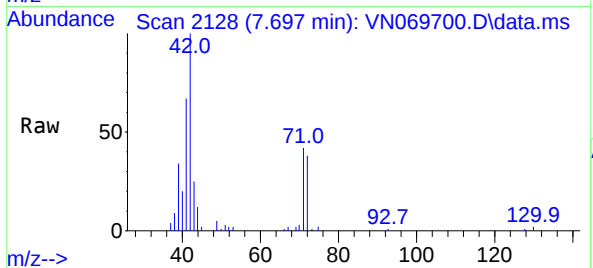




#29
Tetrahydrofuran
Concen: 5.507 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.011 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

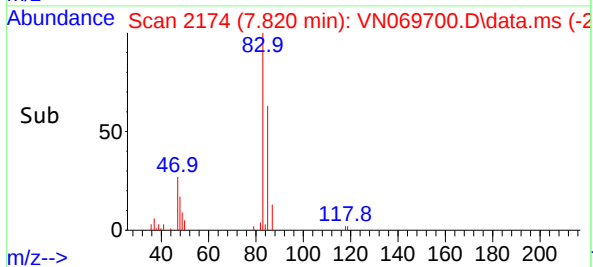
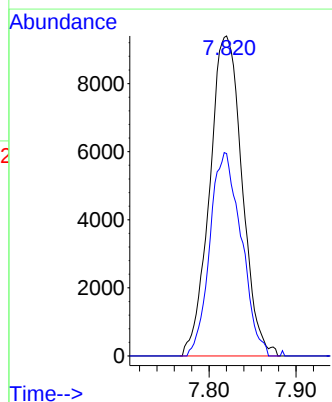
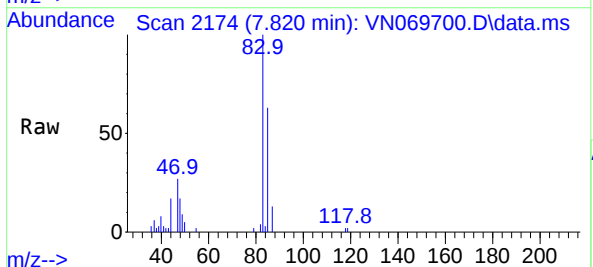
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

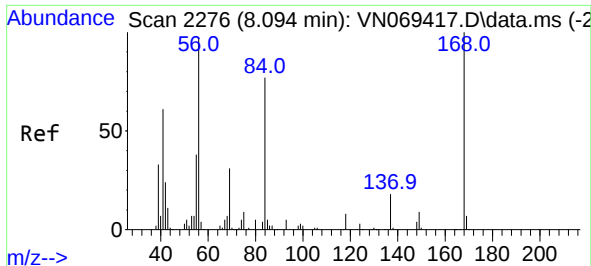
Tgt Ion: 42 Resp: 39412
Ion Ratio Lower Upper
42 100
72 39.1 36.3 54.5
71 38.7 34.7 52.1



#30
Chloroform
Concen: 1.116 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 83 Resp: 24356
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9

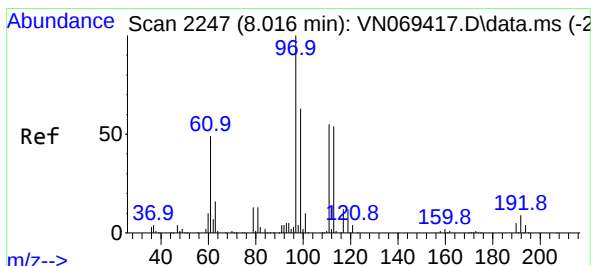
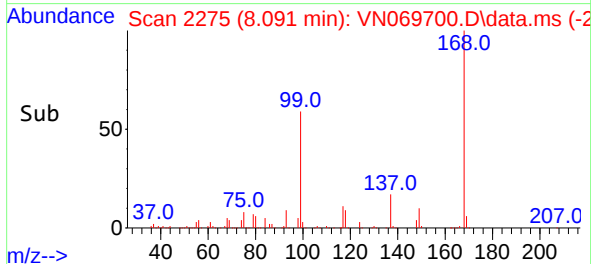
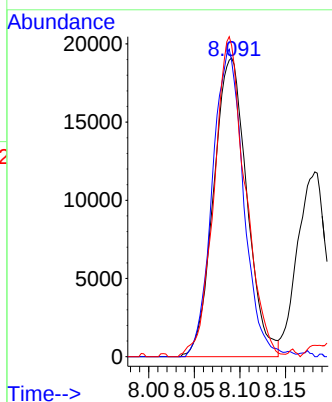
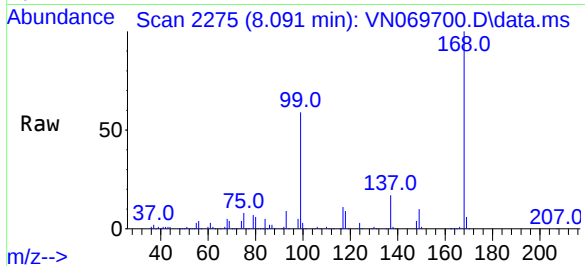




#31
Cyclohexane
Concen: 2.232 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

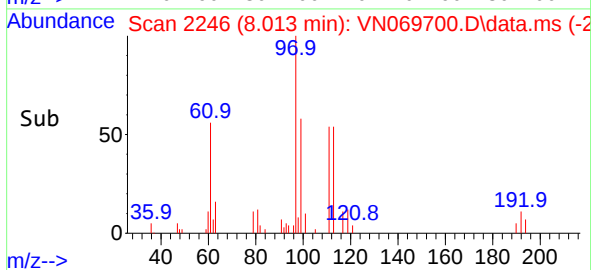
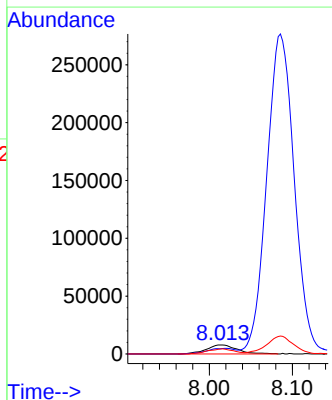
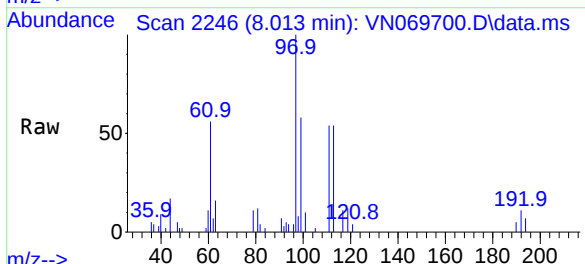
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

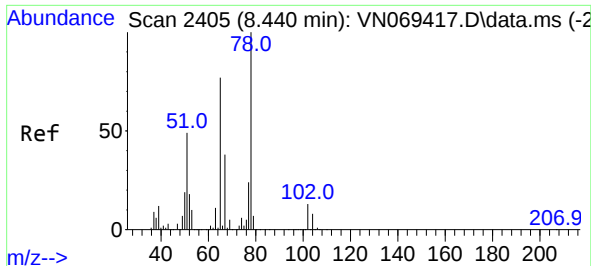
Tgt Ion: 56 Resp: 48418
Ion Ratio Lower Upper
56 100
69 99.0 27.1 40.7#
84 104.2 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 1.102 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 97 Resp: 20148
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 48.6 35.2 52.8

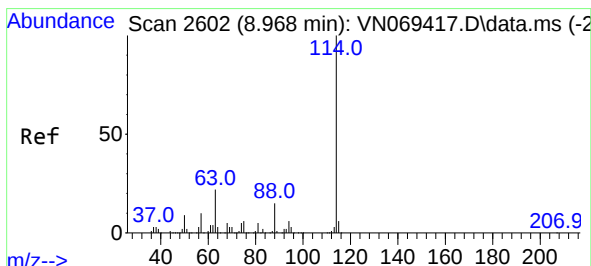
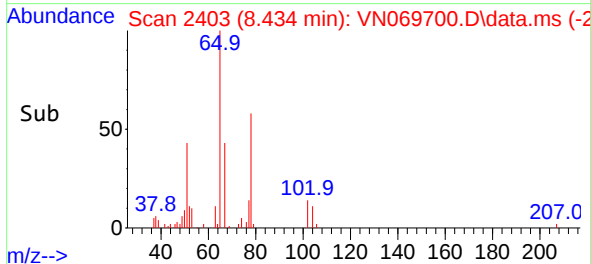
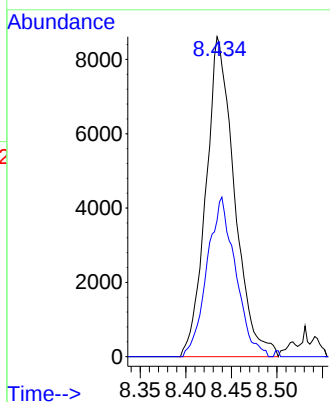
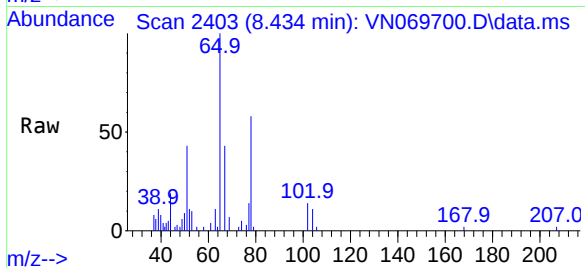




#33
1,2-Dichloroethane-d4
Concen: 1.180 ug/l
RT: 8.434 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

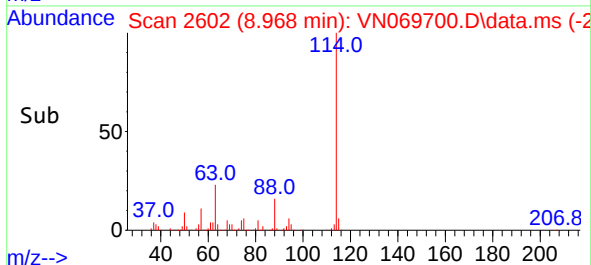
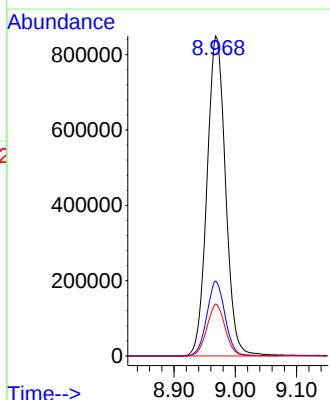
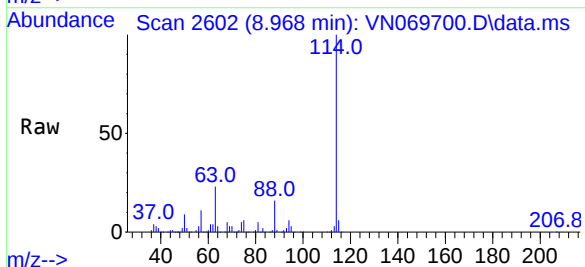
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

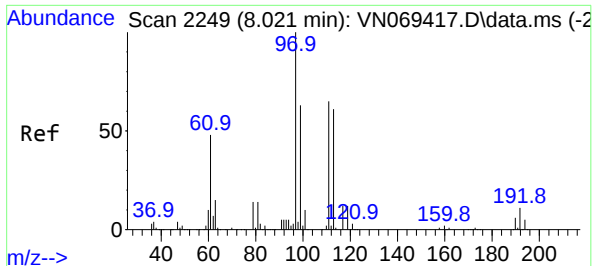
Tgt Ion: 65 Resp: 18707
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 114 Resp: 1784834
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.3 0.0 27.4





#35

Dibromofluoromethane

Concen: 1.077 ug/l

RT: 8.027 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

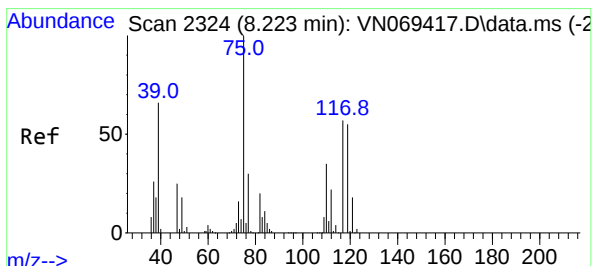
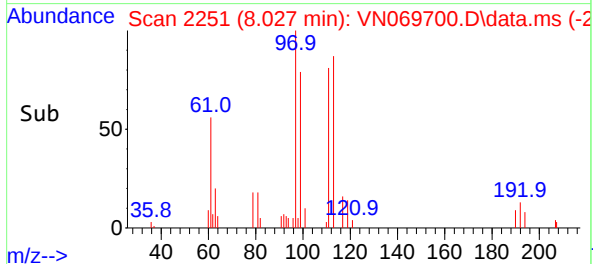
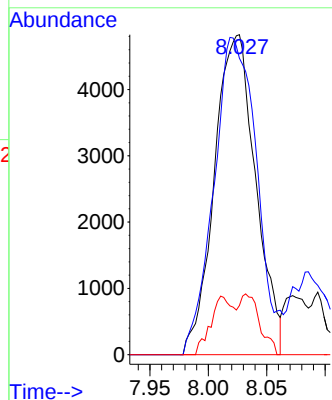
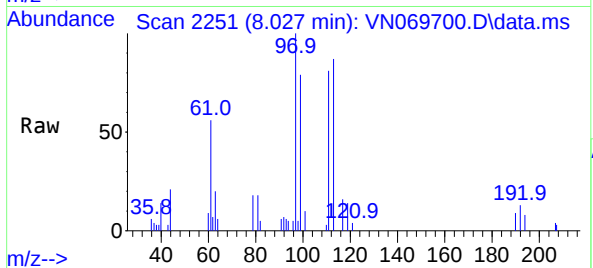
Tgt Ion:113 Resp: 11872

Ion Ratio Lower Upper

113 100

111 0.0 82.2 123.2#

192 9.3 16.9 25.3#



#36

1,1-Dichloropropene

Concen: 1.144 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

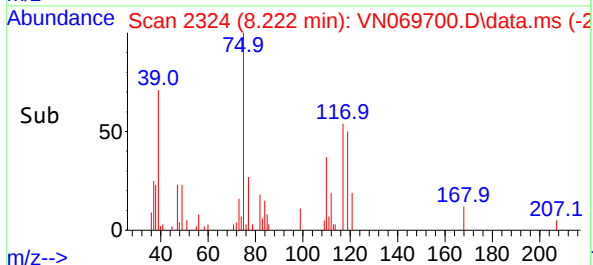
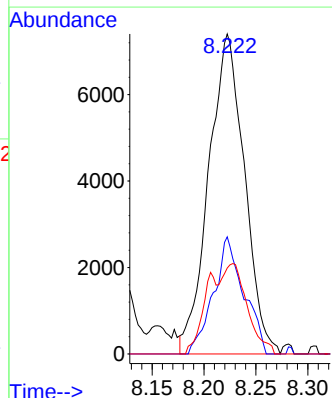
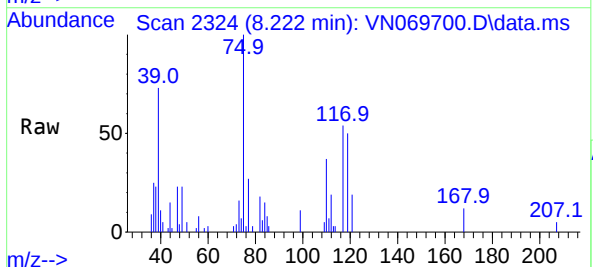
Tgt Ion: 75 Resp: 17717

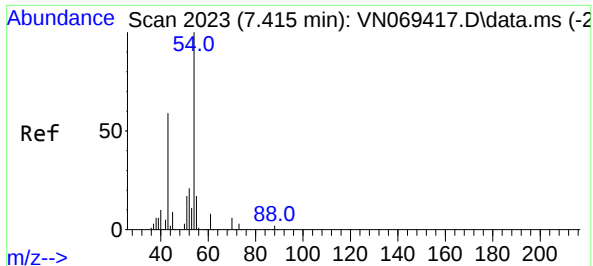
Ion Ratio Lower Upper

75 100

110 30.9 18.4 55.2

77 9.9 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.255 ug/l

RT: 7.418 min Scan# 20

Delta R.T. 0.003 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

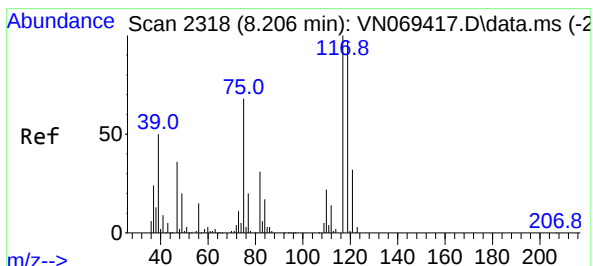
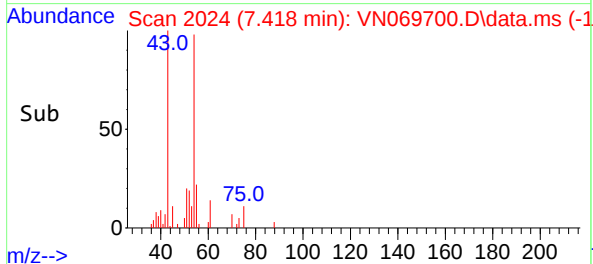
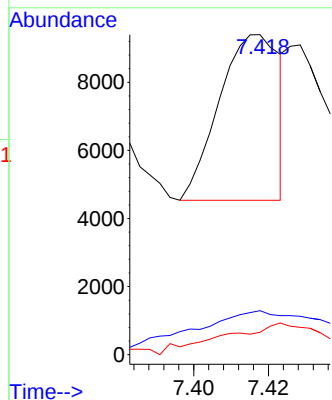
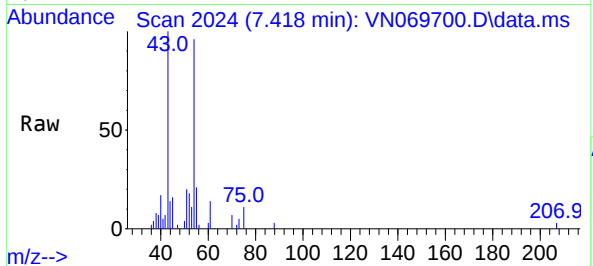
Tgt Ion: 43 Resp: 5422

Ion Ratio Lower Upper

43 100

61 63.1 11.5 17.3#

70 34.9 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 1.114 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

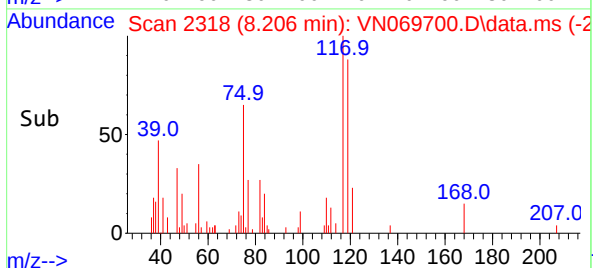
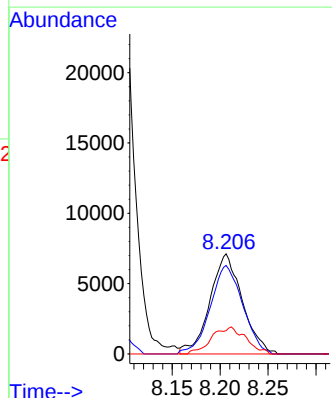
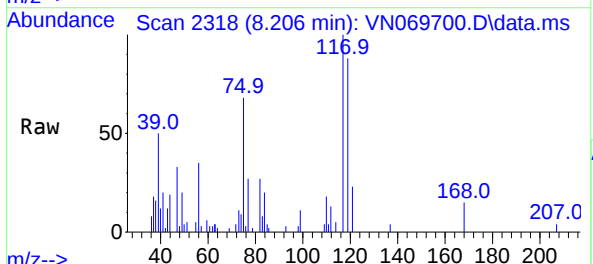
Tgt Ion: 117 Resp: 16704

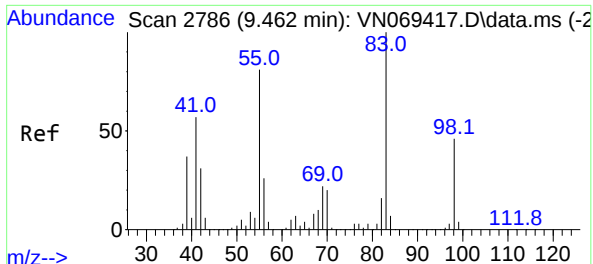
Ion Ratio Lower Upper

117 100

119 88.4 76.1 114.1

121 23.2 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.034 ug/l

RT: 9.461 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

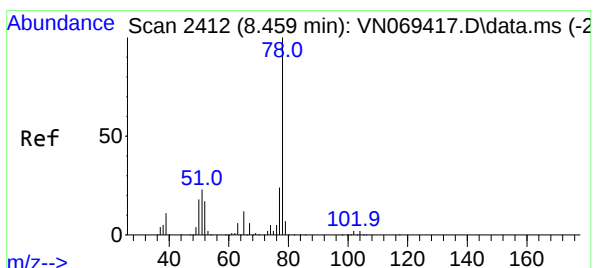
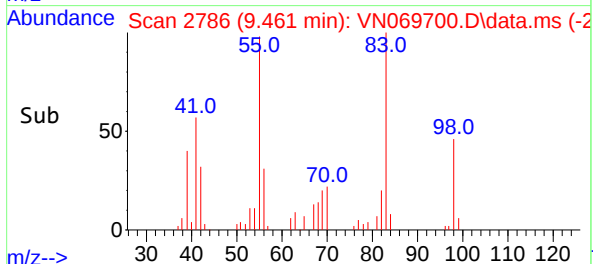
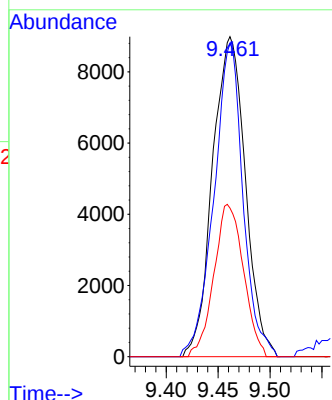
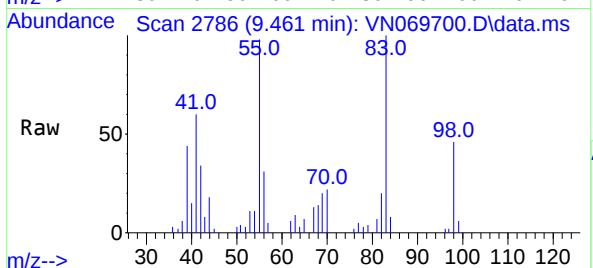
Tgt Ion: 83 Resp: 19744

Ion Ratio Lower Upper

83 100

55 97.8 58.1 87.1#

98 46.5 38.4 57.6



#40

Benzene

Concen: 1.155 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN069700.D

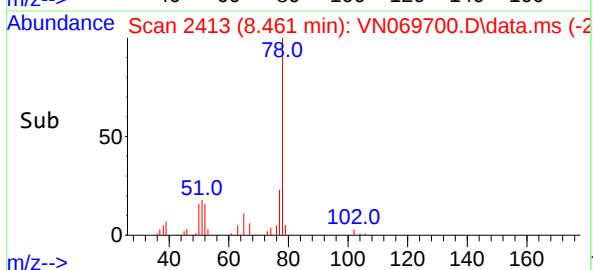
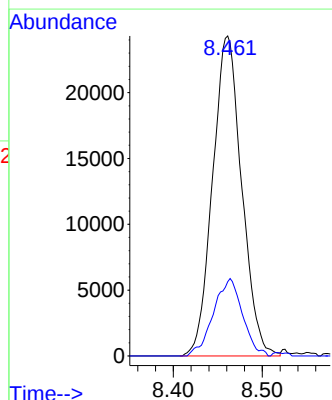
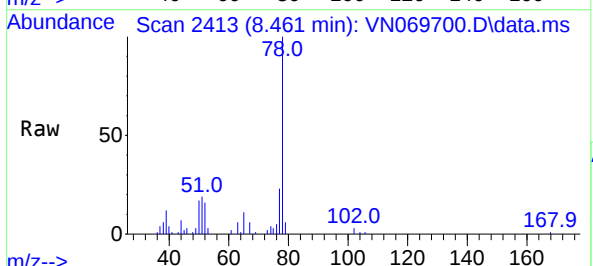
Acq: 2 Dec 2021 17:38

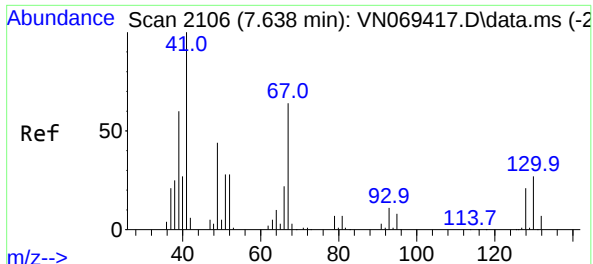
Tgt Ion: 78 Resp: 55213

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8

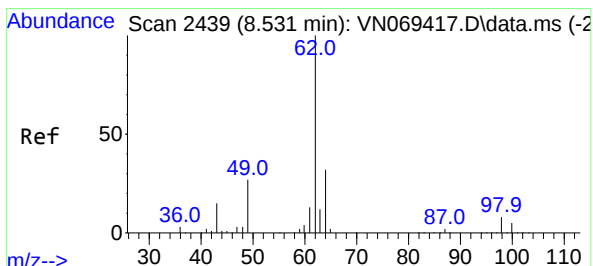
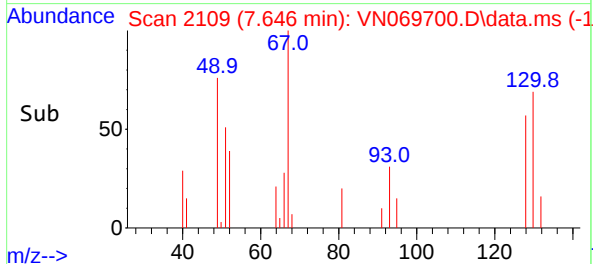
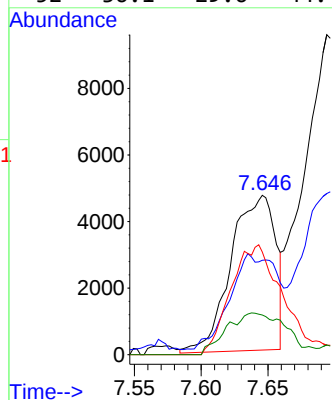
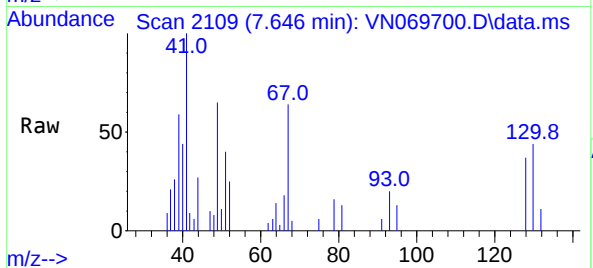




#41
Methacrylonitrile
Concen: 0.982 ug/l
RT: 7.646 min Scan# 2106
Delta R.T. 0.005 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

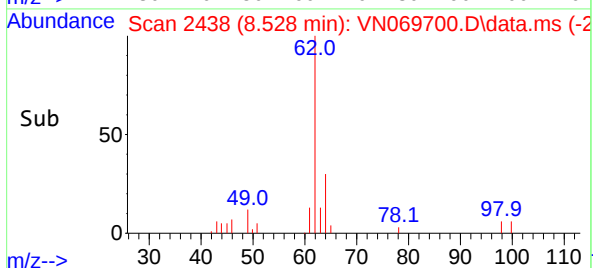
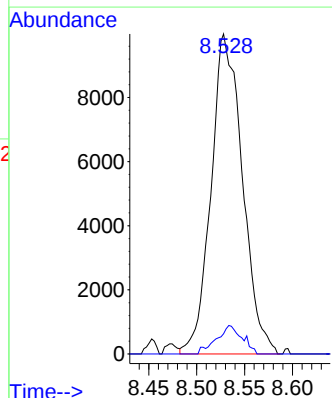
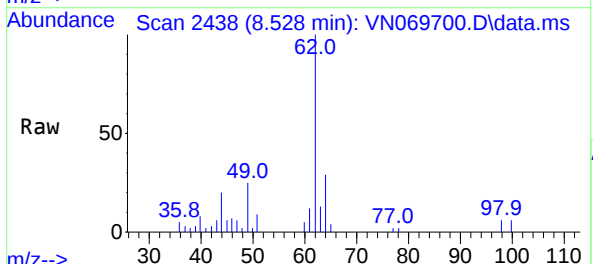
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

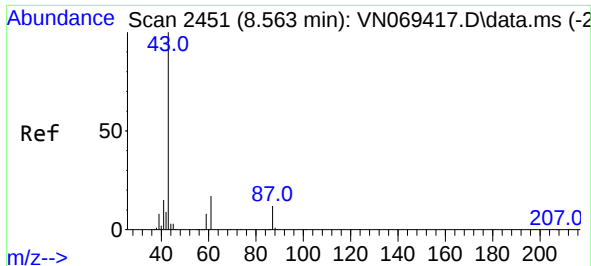
Tgt Ion: 41 Resp: 10795
Ion Ratio Lower Upper
41 100
39 39.7 48.1 72.1#
67 84.7 68.3 102.5
52 36.1 29.6 44.4



#42
1,2-Dichloroethane
Concen: 1.209 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 62 Resp: 22729
Ion Ratio Lower Upper
62 100
98 7.2 0.0 17.6

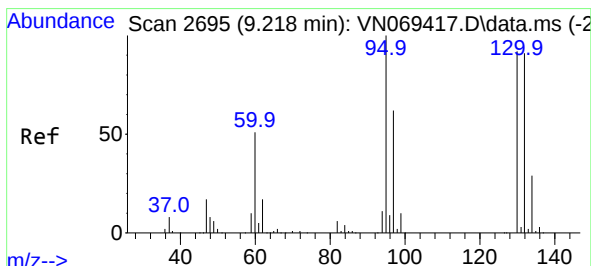
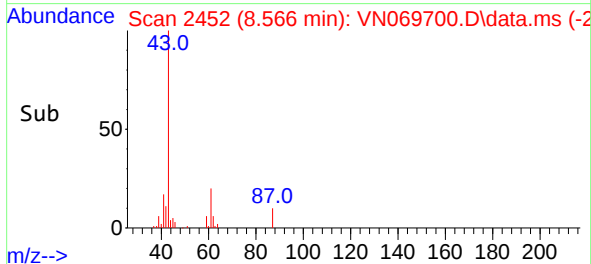
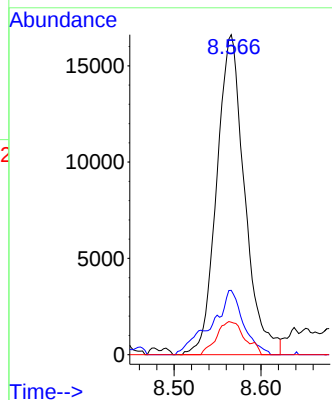
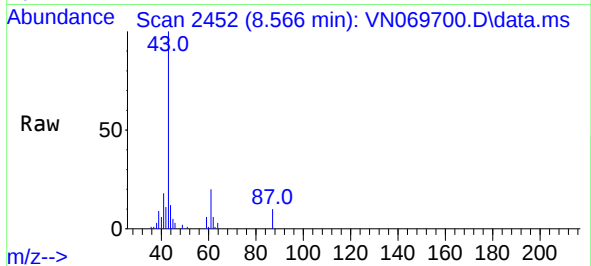




#43
Isopropyl Acetate
Concen: 1.097 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

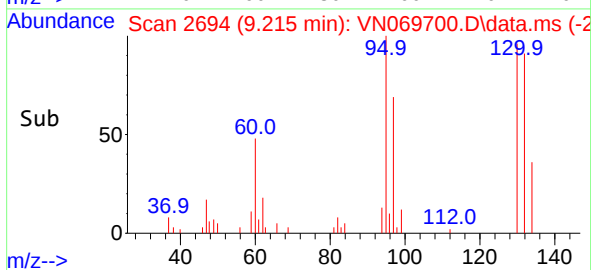
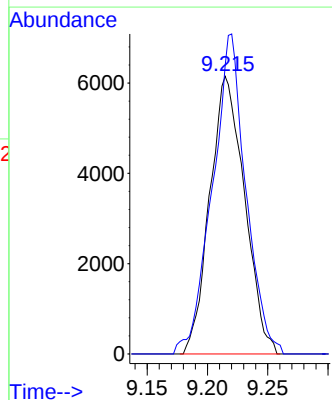
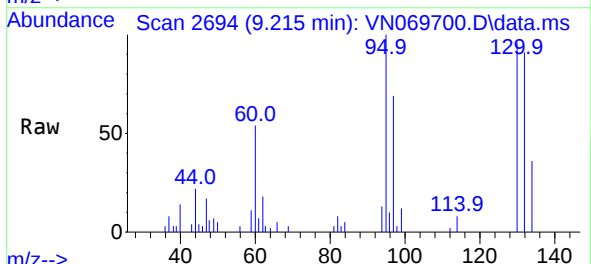
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

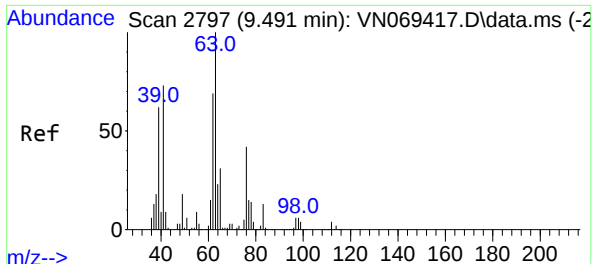
Tgt Ion: 43 Resp: 37005
Ion Ratio Lower Upper
43 100
61 18.3 20.4 30.6#
87 10.4 11.2 16.8#



#44
Trichloroethene
Concen: 1.078 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion:130 Resp: 12341
Ion Ratio Lower Upper
130 100
95 100.7 0.0 191.2

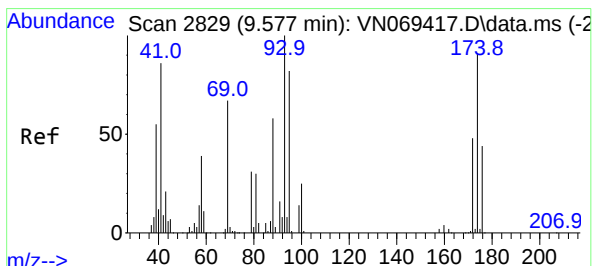
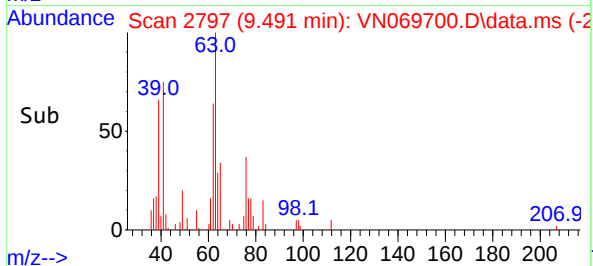
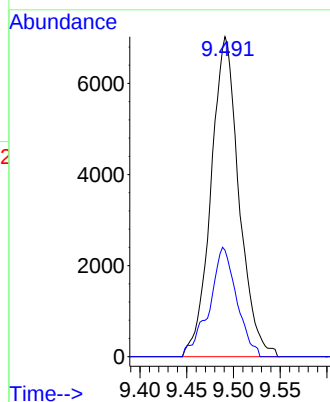
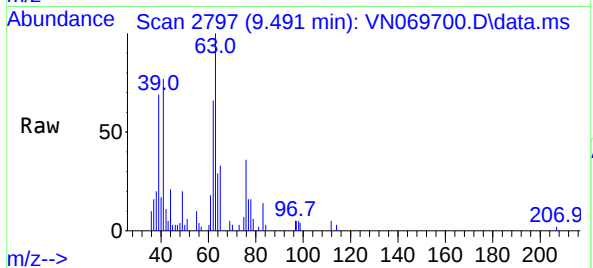




#45
1,2-Dichloropropane
Concen: 1.154 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

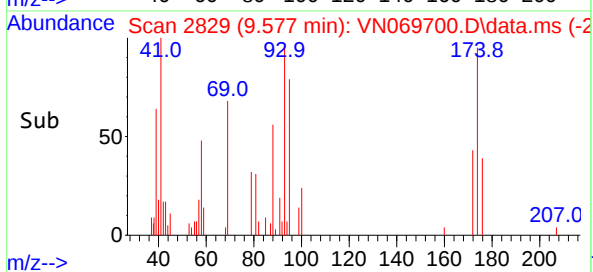
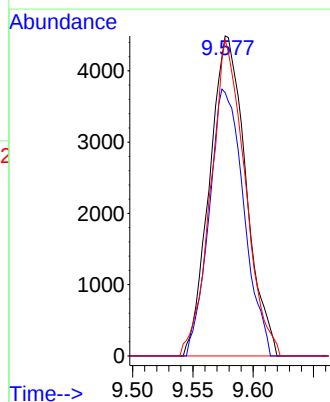
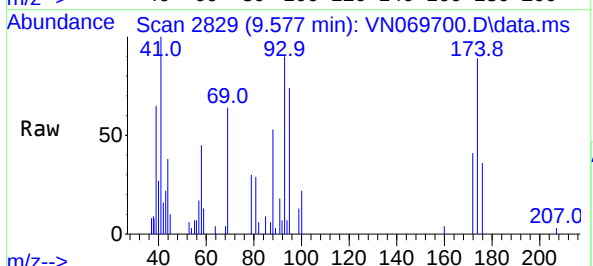
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

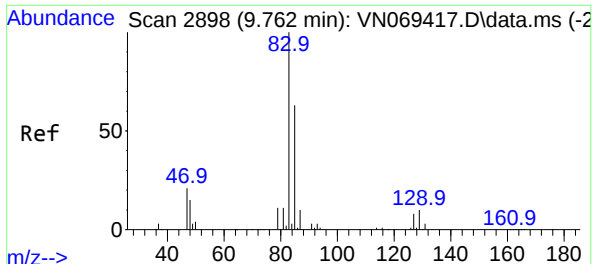
Tgt Ion: 63 Resp: 14693
Ion Ratio Lower Upper
63 100
65 33.3 24.7 37.1



#46
Dibromomethane
Concen: 1.103 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 93 Resp: 9399
Ion Ratio Lower Upper
93 100
95 79.5 65.9 98.9
174 92.9 84.6 127.0





#47

Bromodichloromethane

Concen: 1.048 ug/l

RT: 9.764 min Scan# 2899

Delta R.T. 0.003 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

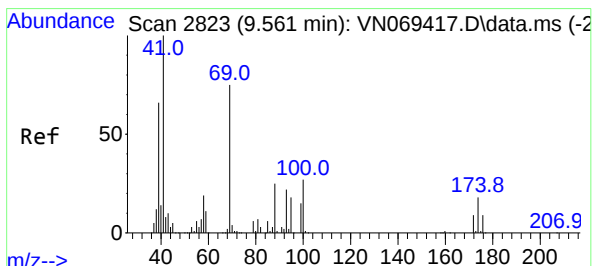
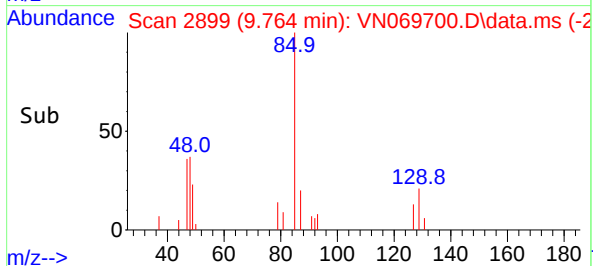
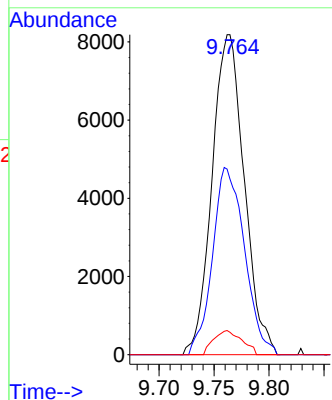
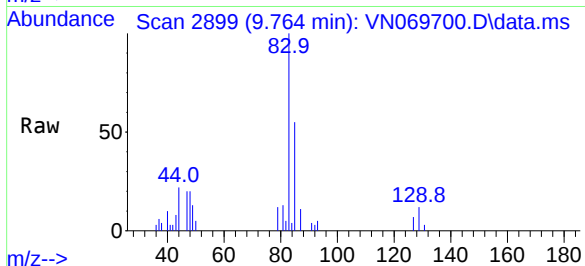
Tgt Ion: 83 Resp: 16665

Ion Ratio Lower Upper

83 100

85 54.9 50.9 76.3

127 7.0 7.1 10.7#



#48

Methyl methacrylate

Concen: 0.989 ug/l

RT: 9.563 min Scan# 2824

Delta R.T. 0.003 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

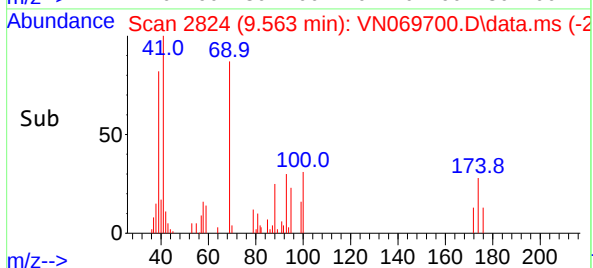
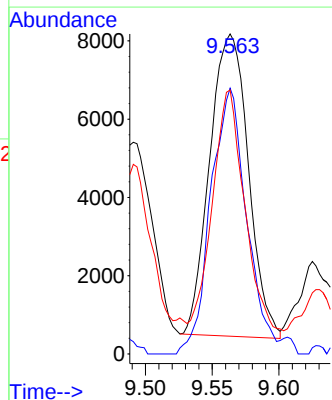
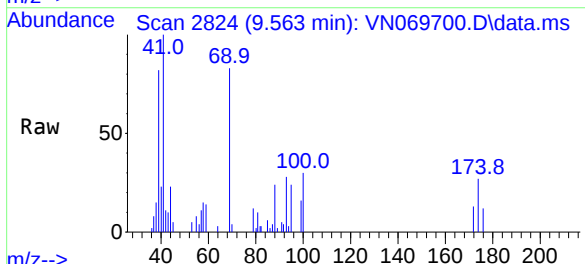
Tgt Ion: 41 Resp: 15569

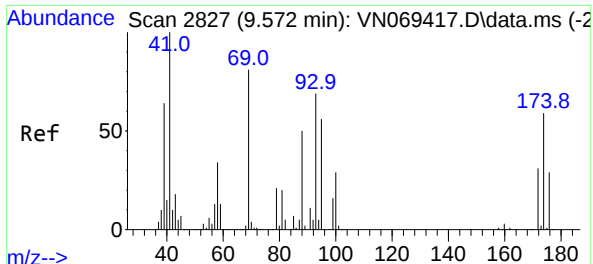
Ion Ratio Lower Upper

41 100

69 81.5 72.4 108.6

39 65.7 58.4 87.6





#49

1,4-Dioxane

Concen: 21.031 ug/l

RT: 9.571 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

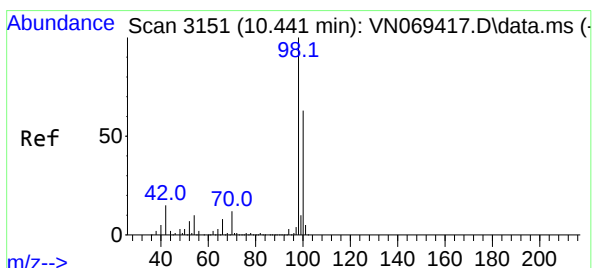
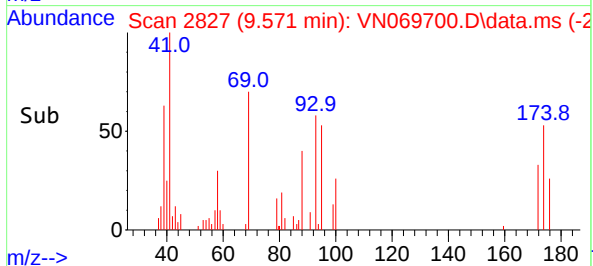
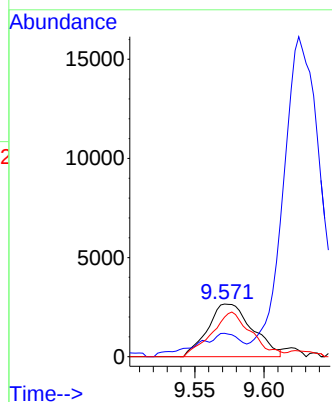
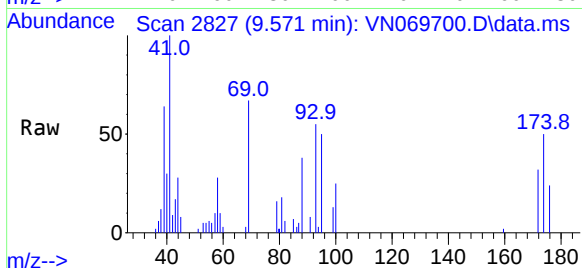
Tgt Ion: 88 Resp: 5955

Ion Ratio Lower Upper

88 100

43 44.0 23.4 35.2#

58 75.8 50.6 75.8



#50

Toluene-d8

Concen: 1.051 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN069700.D

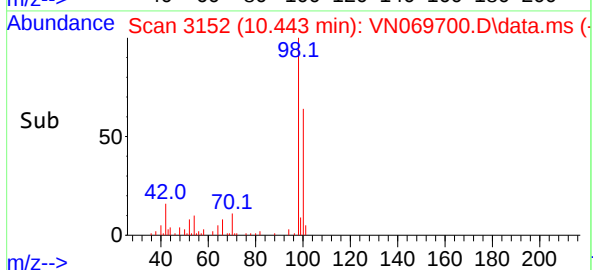
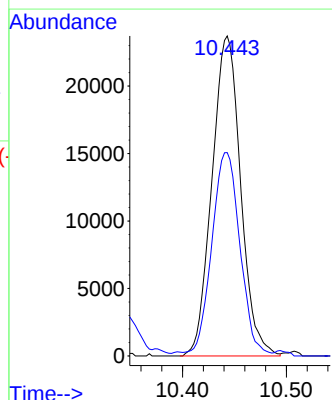
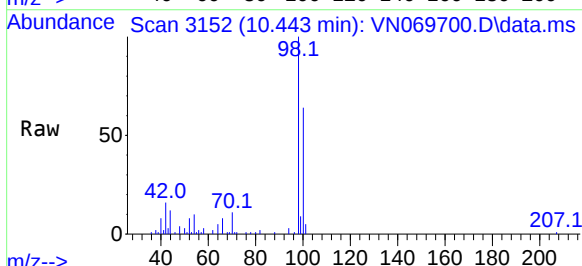
Acq: 2 Dec 2021 17:38

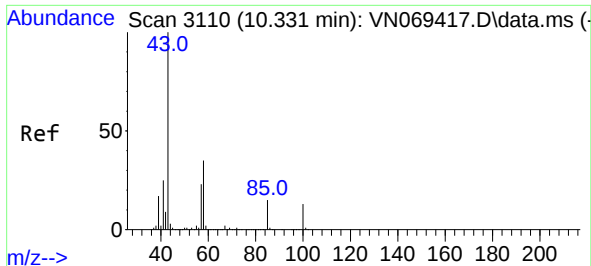
Tgt Ion: 98 Resp: 45530

Ion Ratio Lower Upper

98 100

100 60.1 50.4 75.6

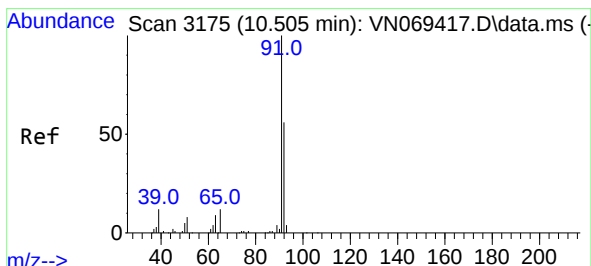
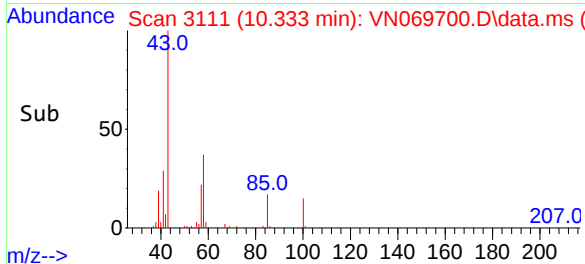
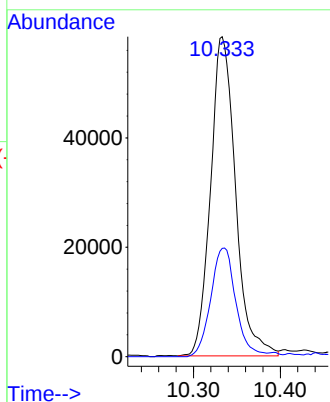
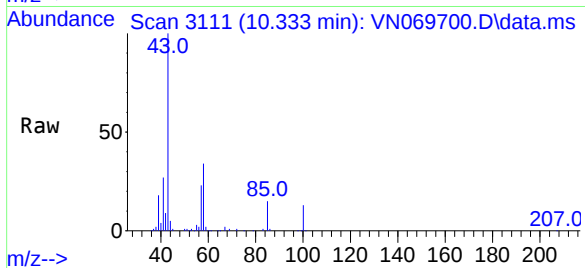




#51
4-Methyl-2-Pentanone
Concen: 5.330 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

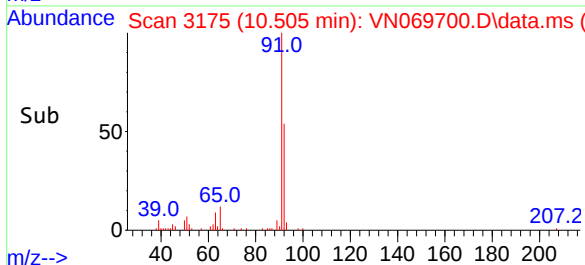
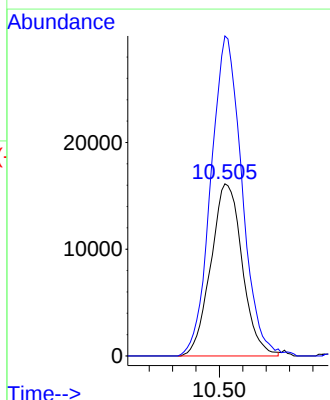
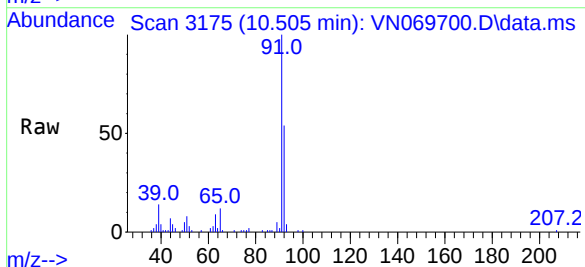
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

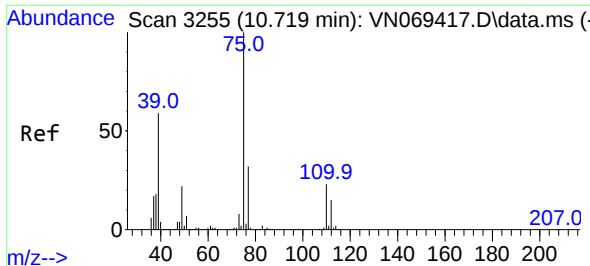
Tgt Ion: 43 Resp: 116492
Ion Ratio Lower Upper
43 100
58 34.1 30.4 45.6



#52
Toluene
Concen: 1.017 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 92 Resp: 30086
Ion Ratio Lower Upper
92 100
91 184.1 142.0 213.0

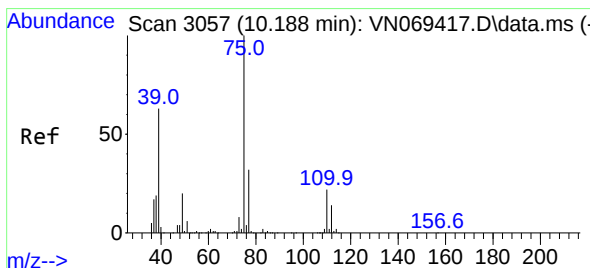
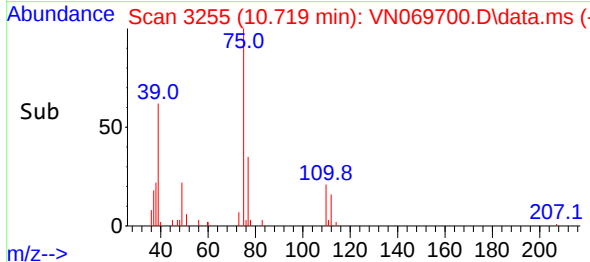
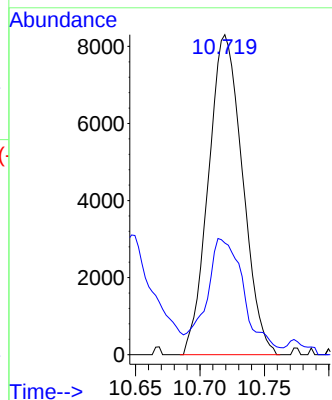
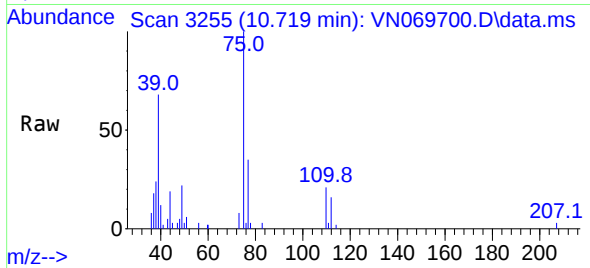




#53
t-1,3-Dichloropropene
Concen: 0.914 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

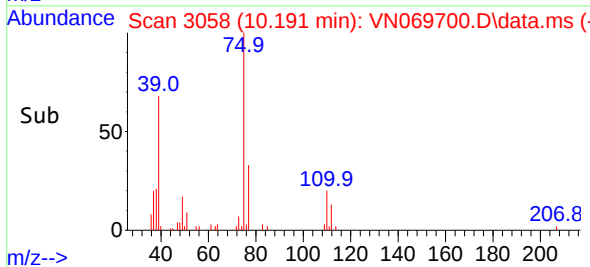
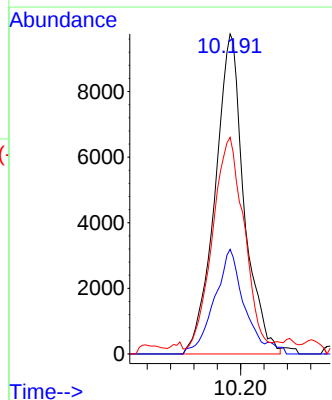
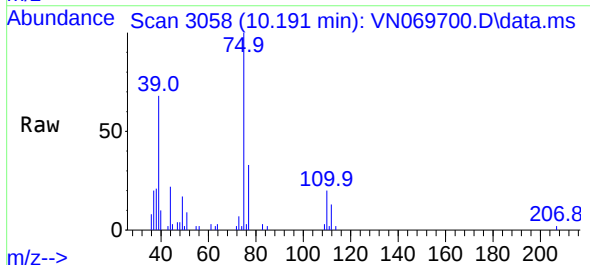
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

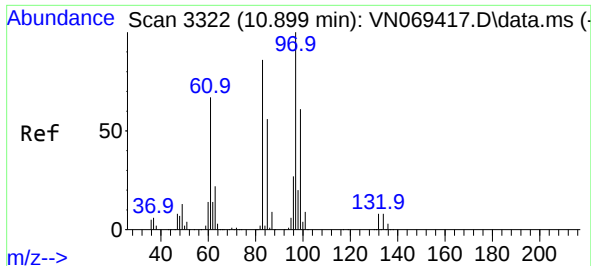
Tgt Ion: 75 Resp: 15255
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 0.927 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 75 Resp: 16871
Ion Ratio Lower Upper
75 100
77 32.7 26.4 39.6
39 64.1 42.5 63.7#



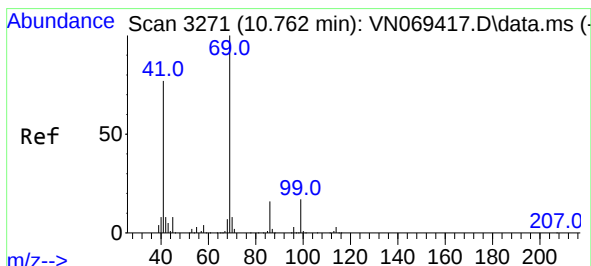
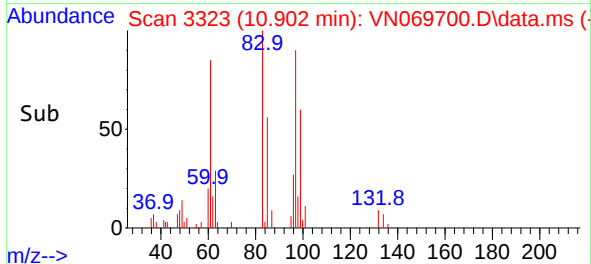
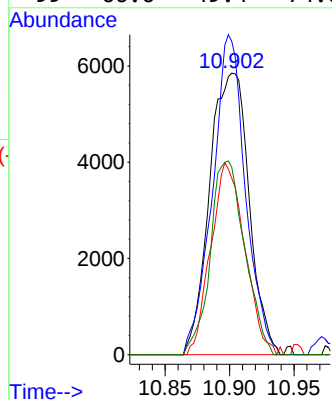
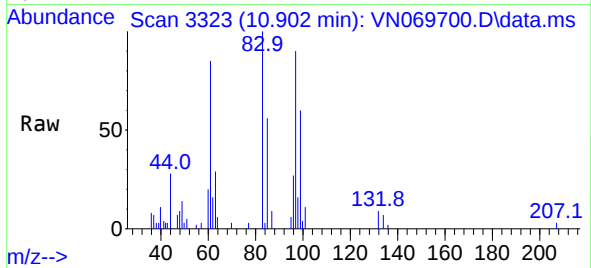


#55
1,1,2-Trichloroethane
Concen: 1.047 ug/l
RT: 10.902 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 12471

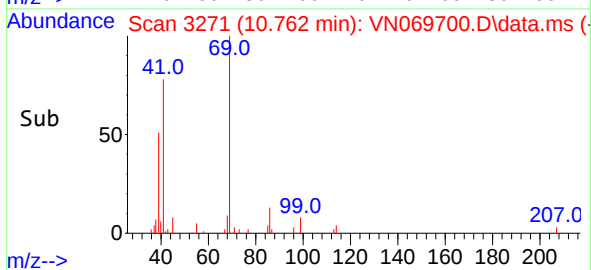
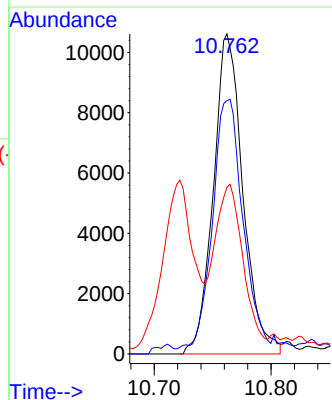
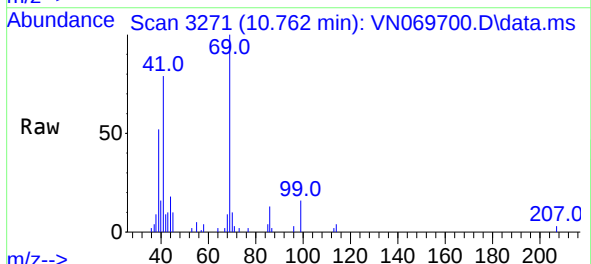
Ion	Ratio	Lower	Upper
97	100		
83	111.3	67.8	101.6#
85	62.7	45.4	68.2
99	66.6	49.4	74.0

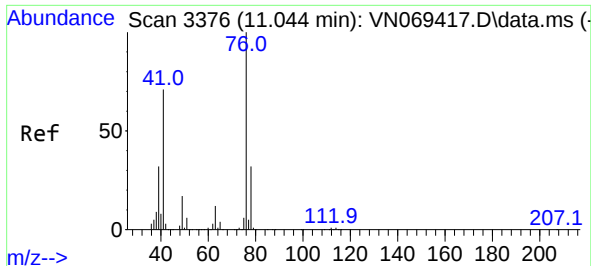


#56
Ethyl methacrylate
Concen: 0.939 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 69 Resp: 18662

Ion	Ratio	Lower	Upper
69	100		
41	80.3	51.4	77.0#
39	46.4	34.6	52.0





#57

1,3-Dichloropropane

Concen: 1.076 ug/l

RT: 11.046 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

Instrument :

MSVOA_N

ClientSampleId :

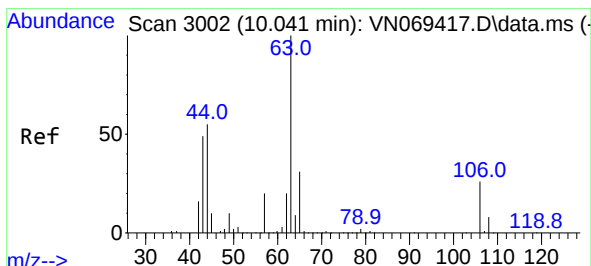
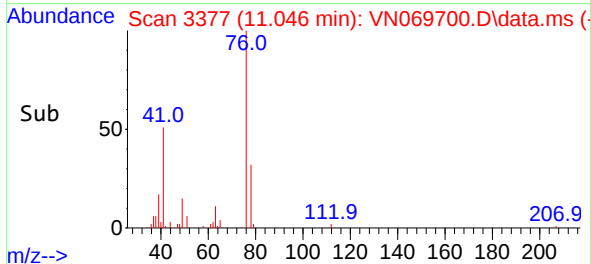
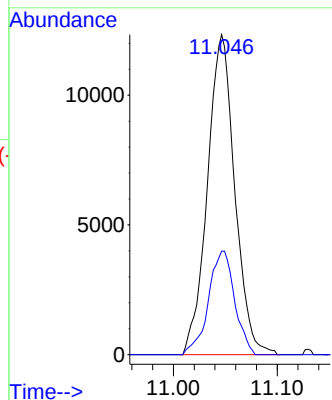
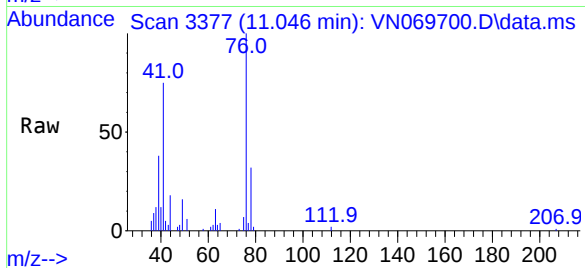
VSTDIC001

Tgt Ion: 76 Resp: 22613

Ion Ratio Lower Upper

76 100

78 30.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 4.150 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.003 min

Lab File: VN069700.D

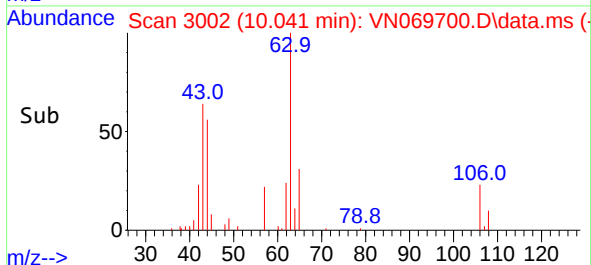
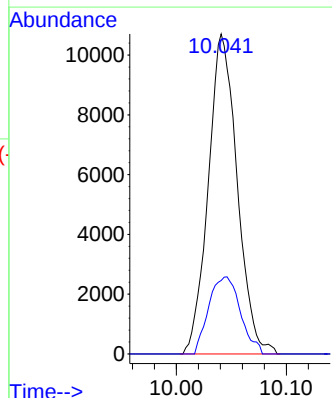
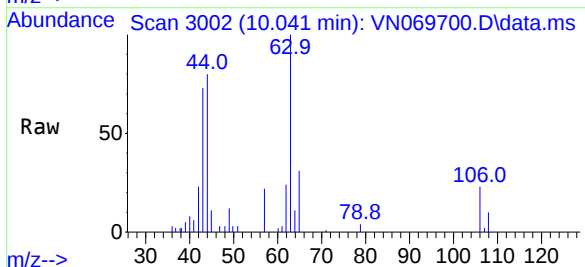
Acq: 2 Dec 2021 17:38

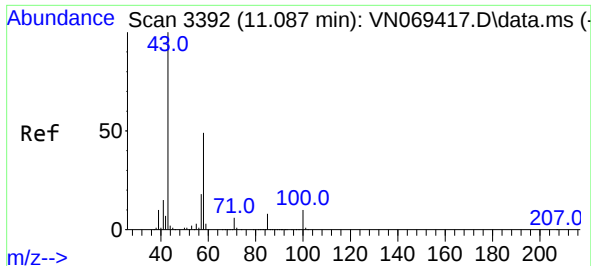
Tgt Ion: 63 Resp: 19569

Ion Ratio Lower Upper

63 100

106 26.3 23.9 35.9

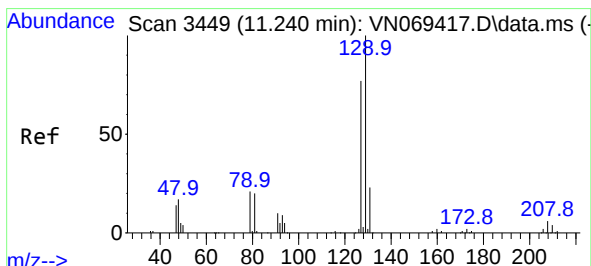
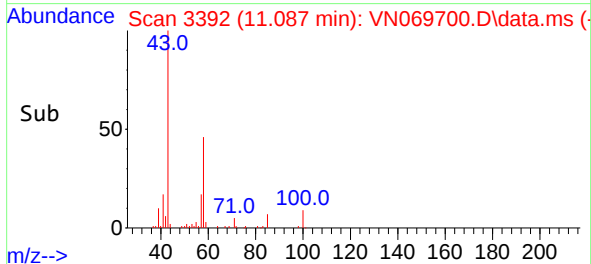
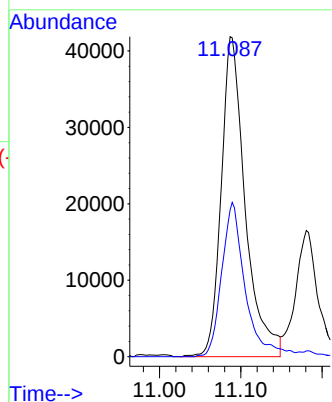
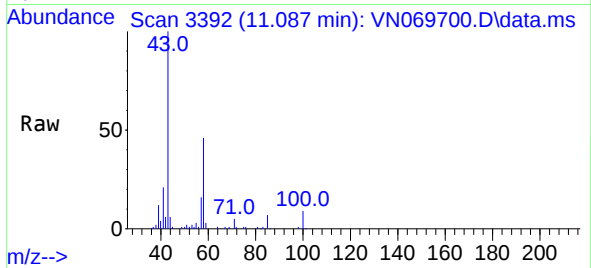




#59
2-Hexanone
Concen: 5.269 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

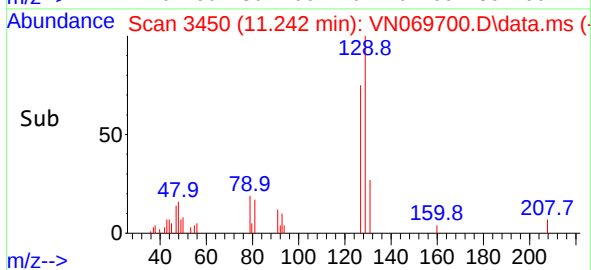
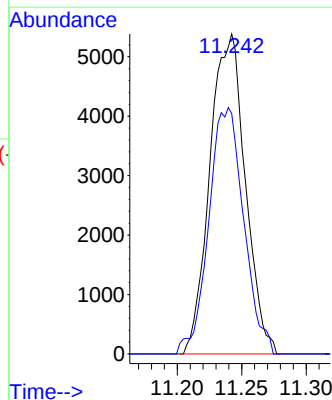
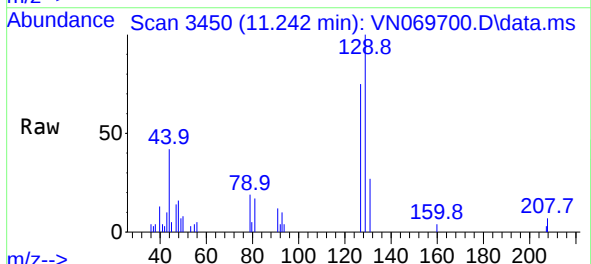
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

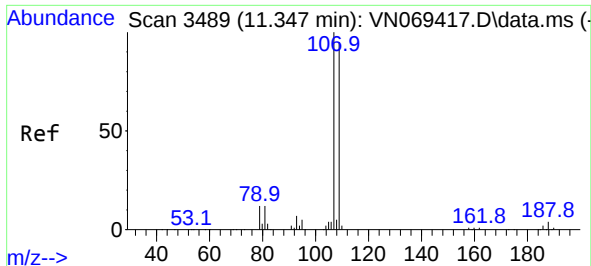
Tgt Ion: 43 Resp: 85938
Ion Ratio Lower Upper
43 100
58 47.0 26.9 80.7



#60
Dibromochloromethane
Concen: 0.918 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 129 Resp: 10277
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0

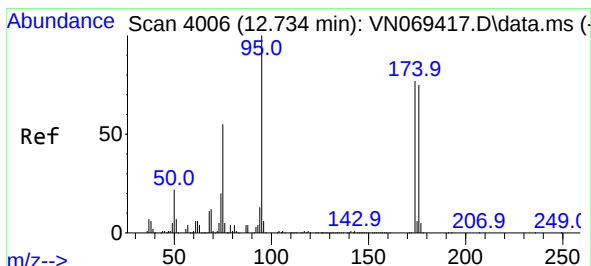
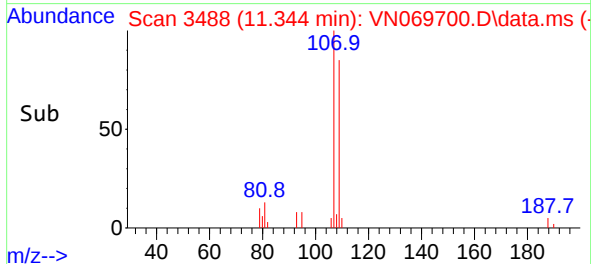
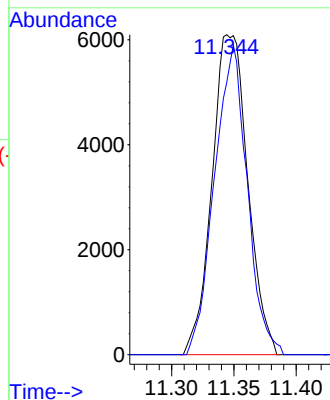
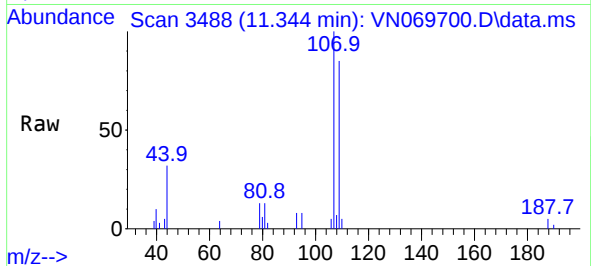




#61
1,2-Dibromoethane
Concen: 1.008 ug/l
RT: 11.344 min Scan# 34
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

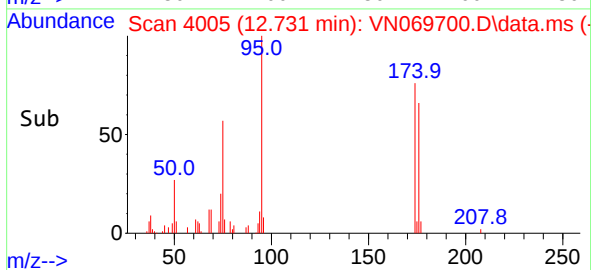
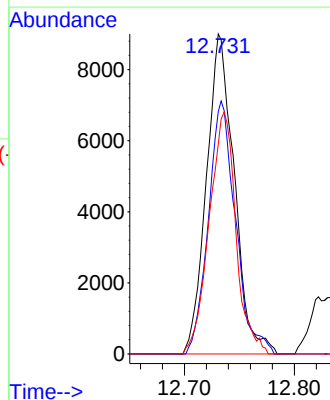
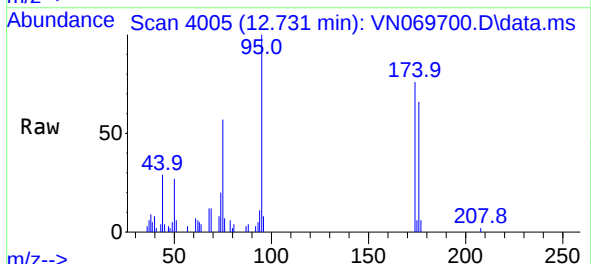
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

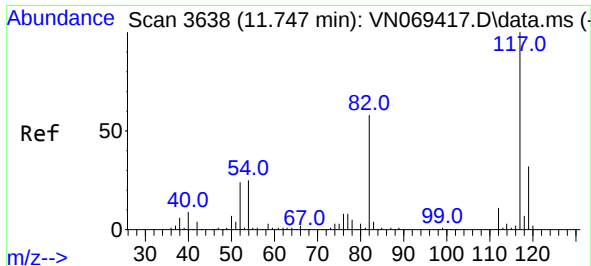
Tgt Ion:107 Resp: 12197
Ion Ratio Lower Upper
107 100
109 88.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 1.000 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 95 Resp: 15849
Ion Ratio Lower Upper
95 100
174 77.2 0.0 187.2
176 72.4 0.0 181.4

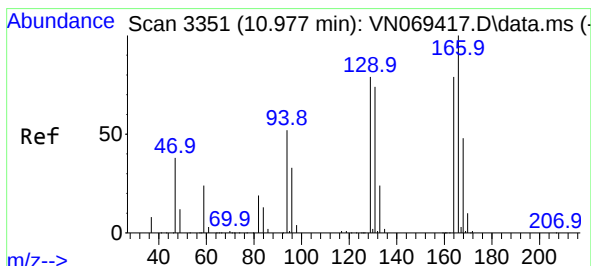
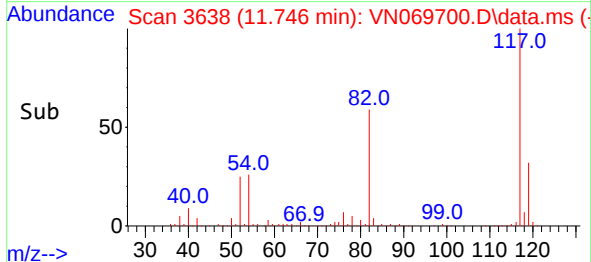
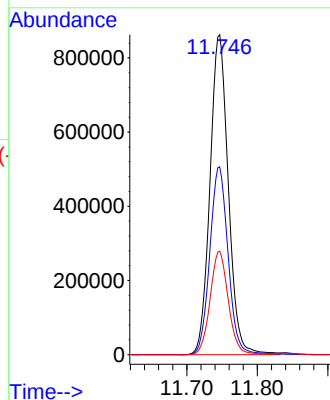
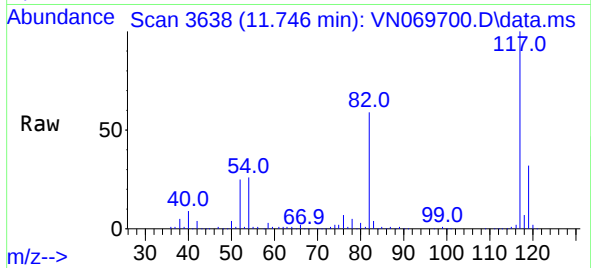




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

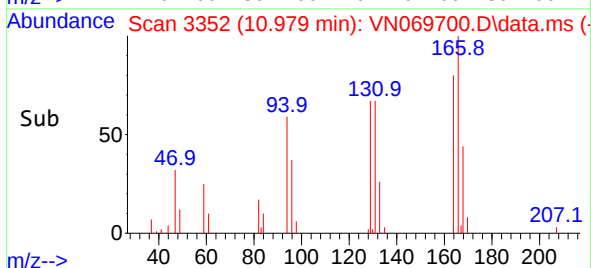
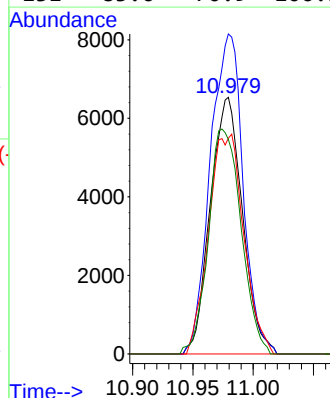
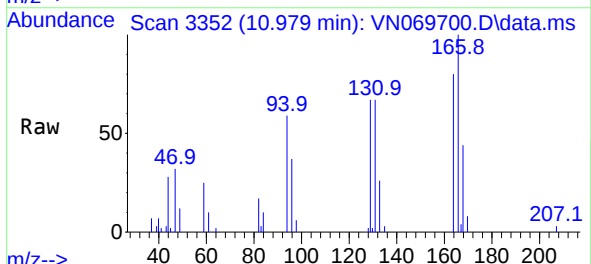
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 1561108
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 1.247 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion:164 Resp: 12135
Ion Ratio Lower Upper
164 100
166 124.7 101.9 152.9
129 84.0 72.0 108.0
131 83.6 70.9 106.3

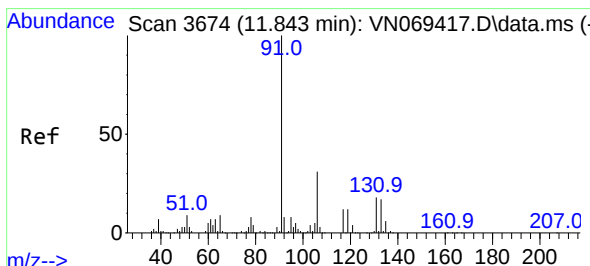
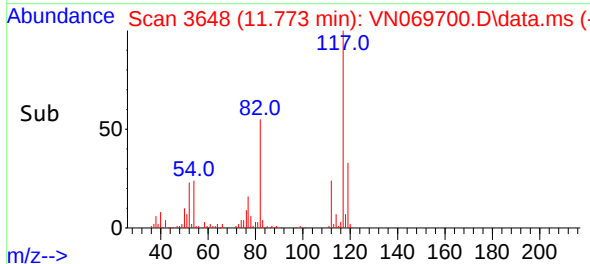
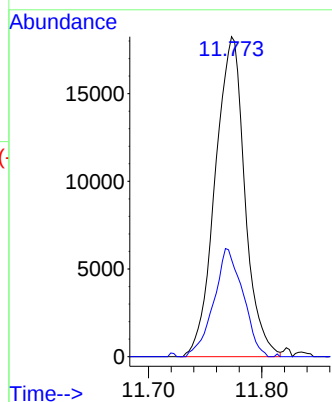
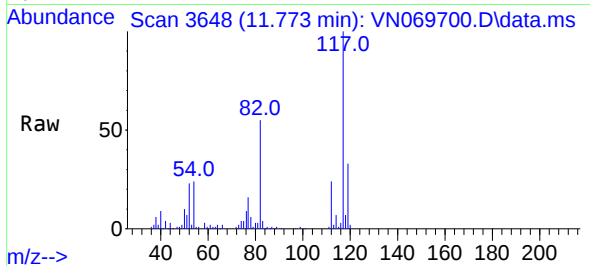




#65
Chlorobenzene
Concen: 1.113 ug/l
RT: 11.773 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

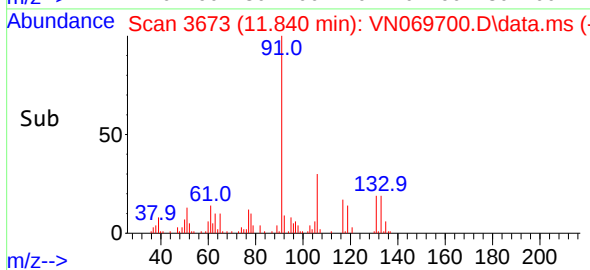
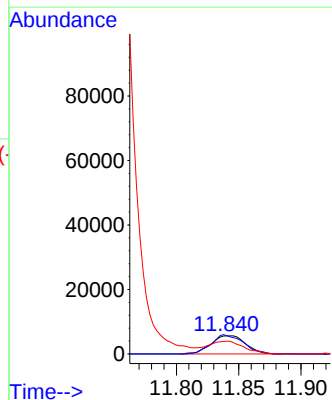
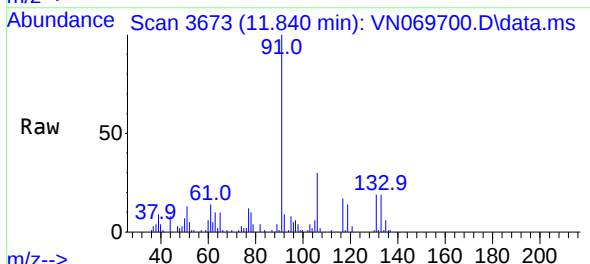
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

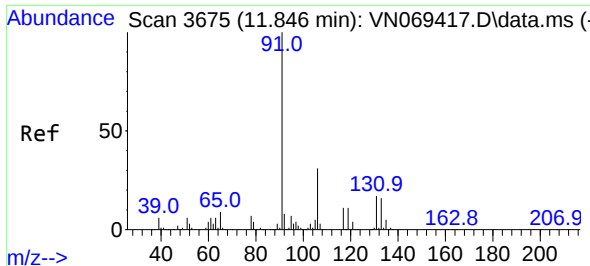
Tgt Ion:112 Resp: 33186
Ion Ratio Lower Upper
112 100
114 30.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 1.050 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion:131 Resp: 10881
Ion Ratio Lower Upper
131 100
133 98.0 47.9 143.7
119 0.0 32.1 96.5

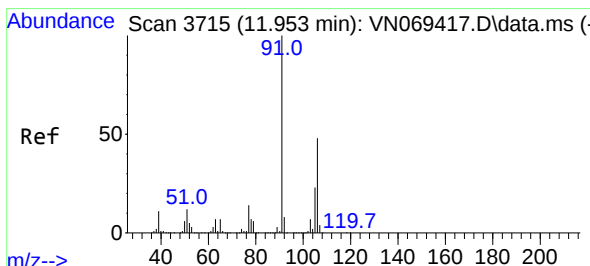
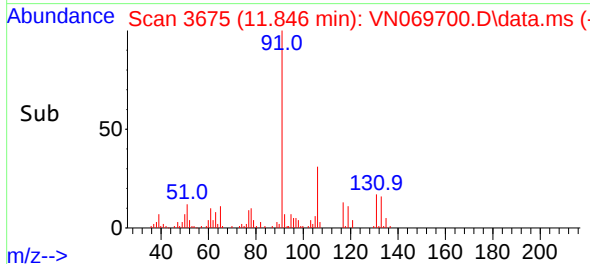
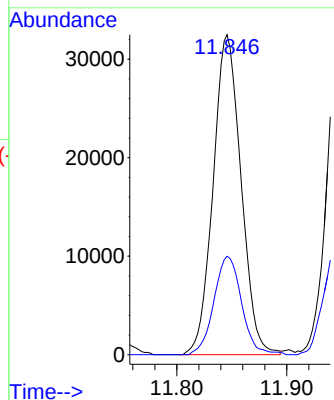
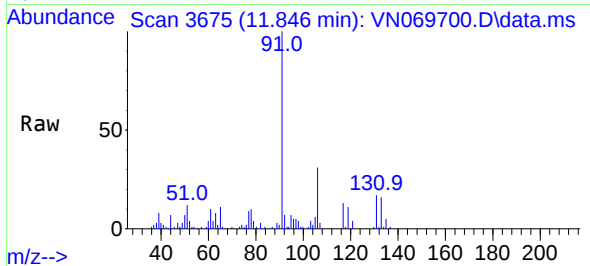




#67
Ethyl Benzene
Concen: 1.039 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

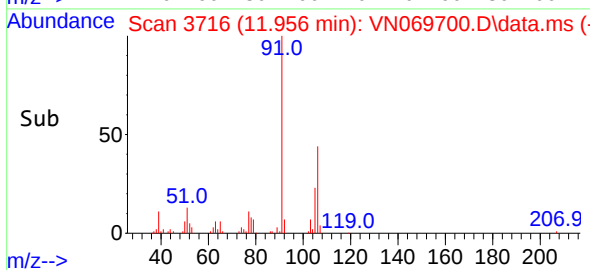
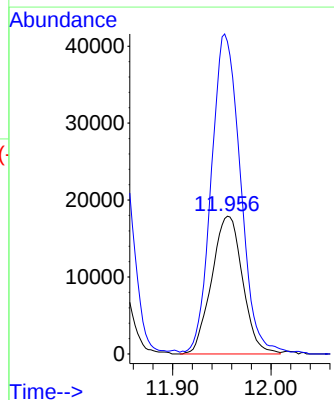
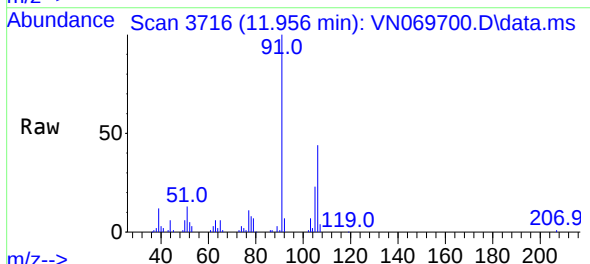
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

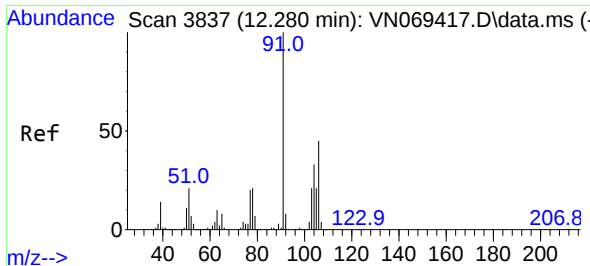
Tgt Ion: 91 Resp: 57200
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5



#68
m/p-Xylenes
Concen: 1.939 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion:106 Resp: 39093
Ion Ratio Lower Upper
106 100
91 217.1 160.6 240.8

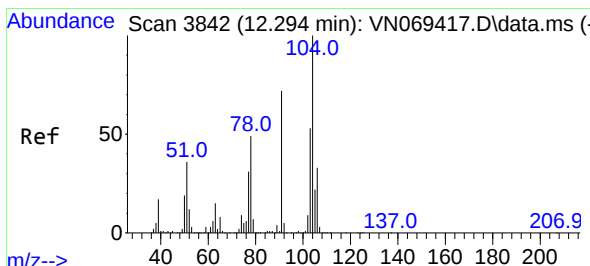
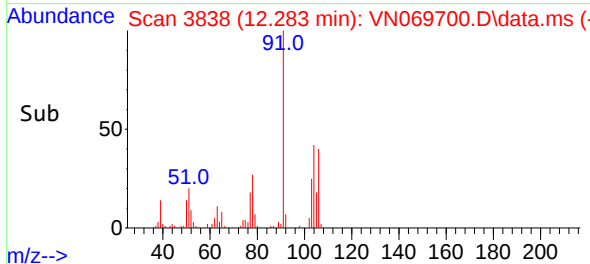
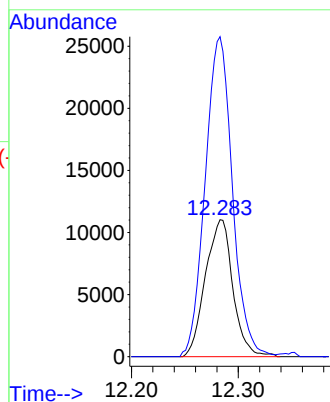
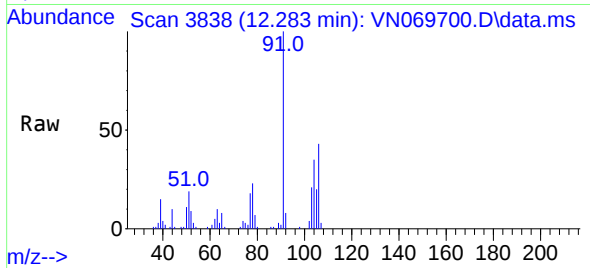




#69
o-Xylene
Concen: 0.979 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

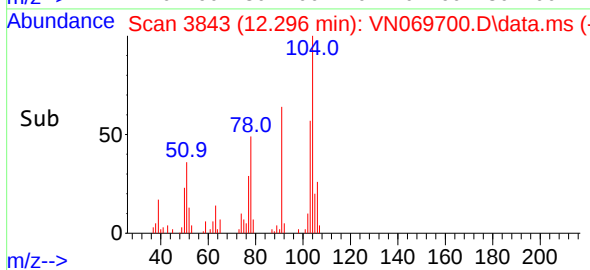
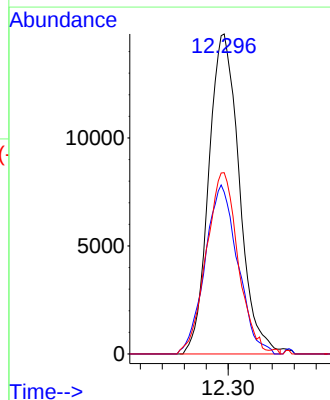
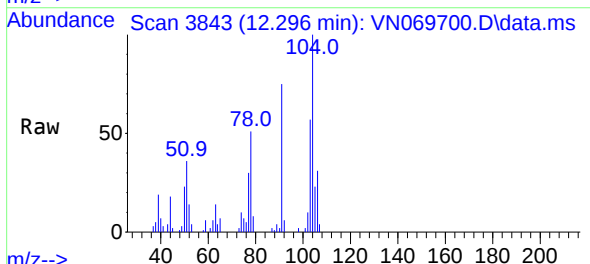
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

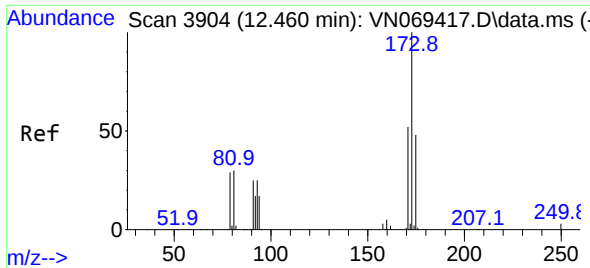
Tgt Ion:106 Resp: 19704
Ion Ratio Lower Upper
106 100
91 231.7 105.8 317.3



#70
Styrene
Concen: 0.883 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion:104 Resp: 28560
Ion Ratio Lower Upper
104 100
78 56.7 38.7 58.1
103 59.1 45.0 67.6



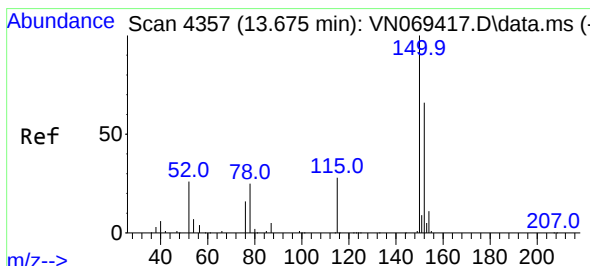
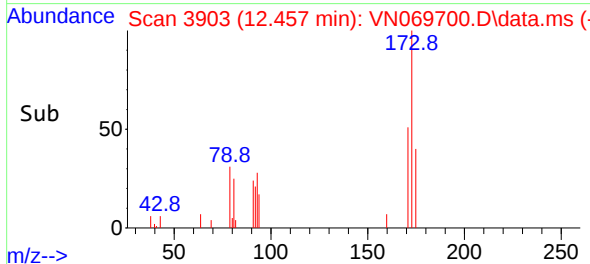
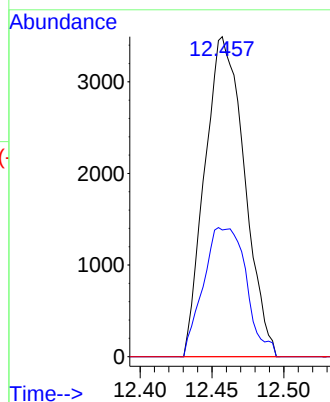
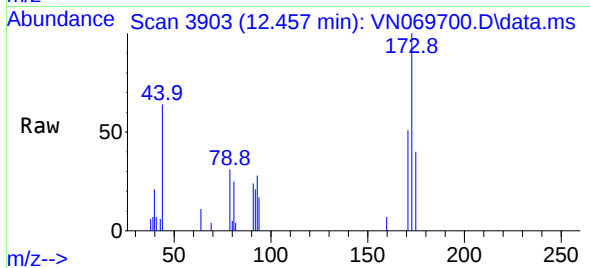


#71
Bromoform
Concen: 0.897 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:173 Resp: 6695

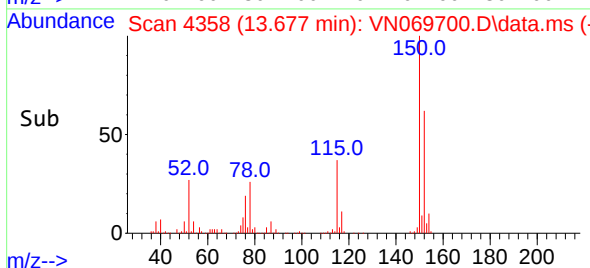
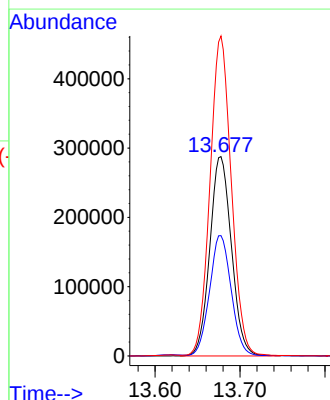
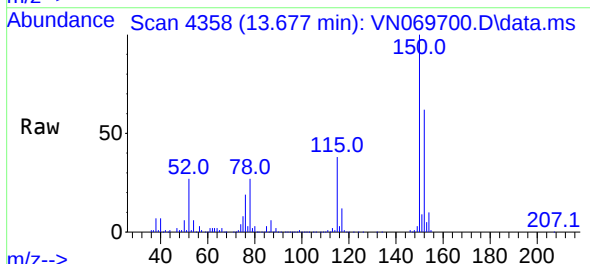
Ion	Ratio	Lower	Upper
173	100		
175	43.6	24.2	72.6
254	0.0	0.0	0.0

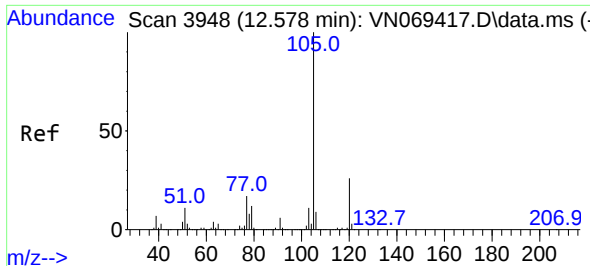


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion:152 Resp: 509519

Ion	Ratio	Lower	Upper
152	100		
115	59.9	27.5	82.5
150	157.7	0.0	344.4

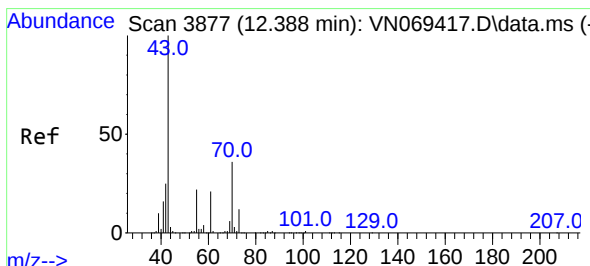
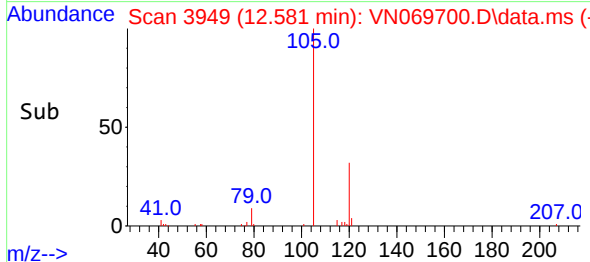
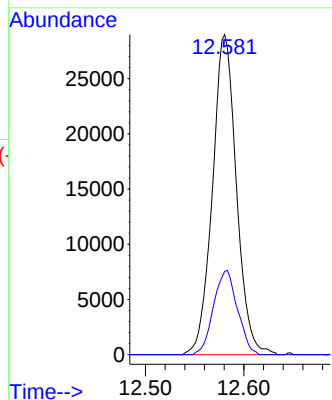
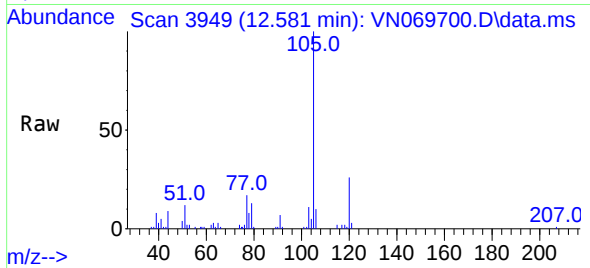




#73
Isopropylbenzene
Concen: 1.179 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

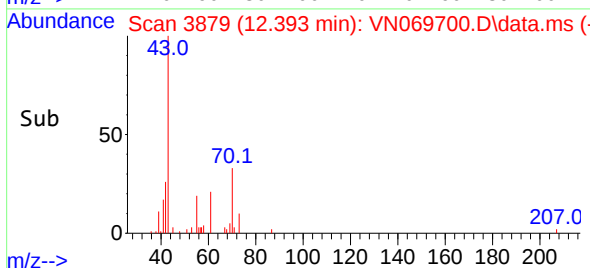
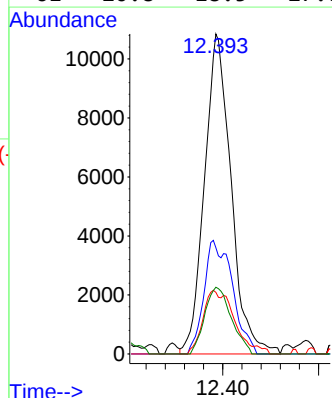
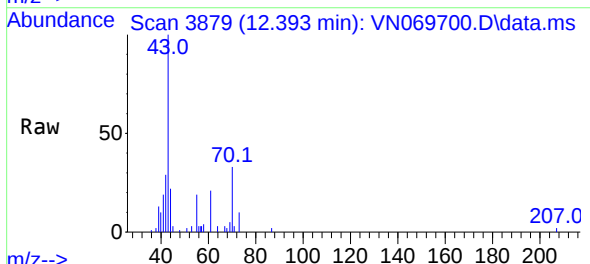
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

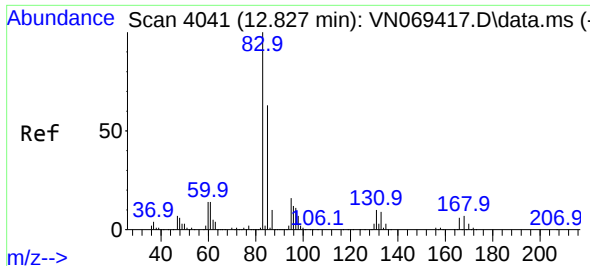
Tgt Ion:105 Resp: 49157
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 1.172 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 43 Resp: 20909
Ion Ratio Lower Upper
43 100
70 22.2 33.4 50.0#
55 13.2 19.3 28.9#
61 20.8 18.5 27.7

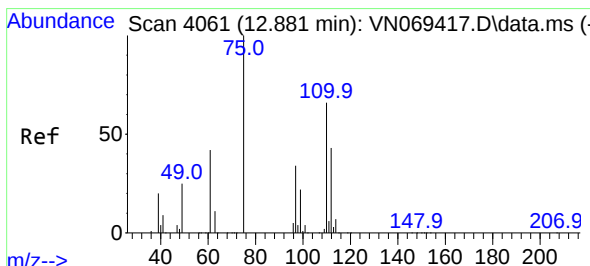
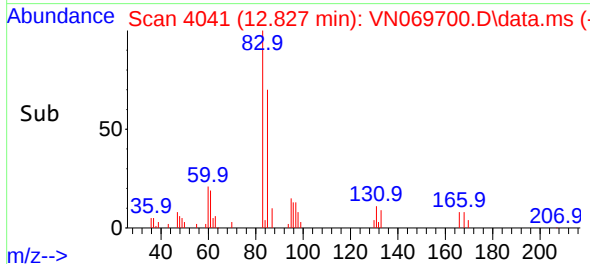
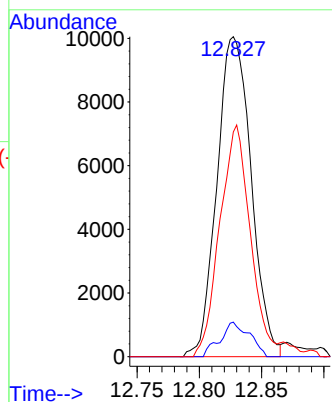
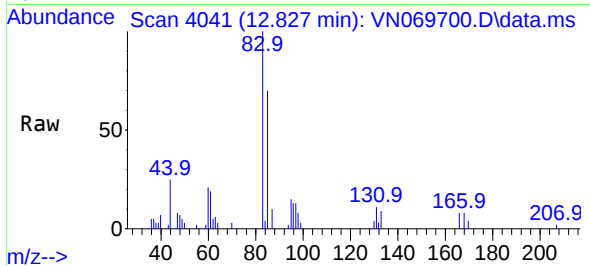




#75
1,1,2,2-Tetrachloroethane
Concen: 1.360 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

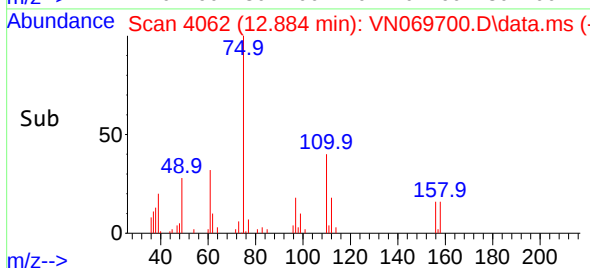
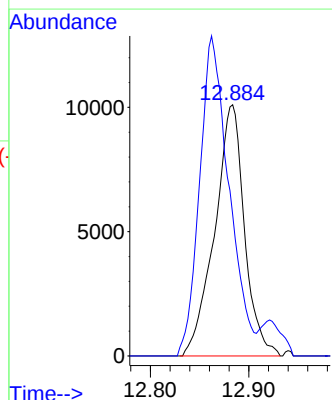
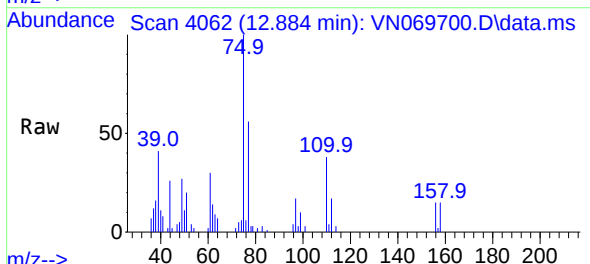
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 19213
Ion Ratio Lower Upper
83 100
131 9.2 5.5 16.5
85 64.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 1.617 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 75 Resp: 21322
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

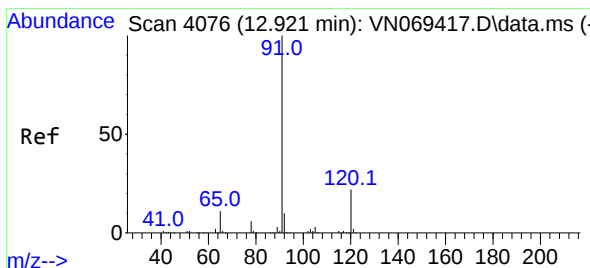
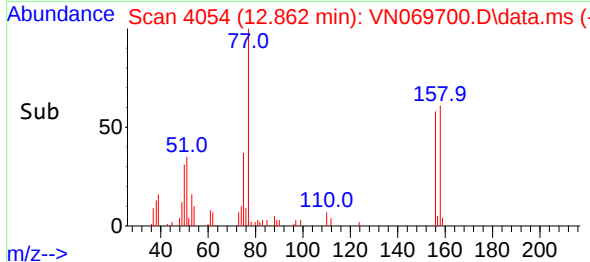
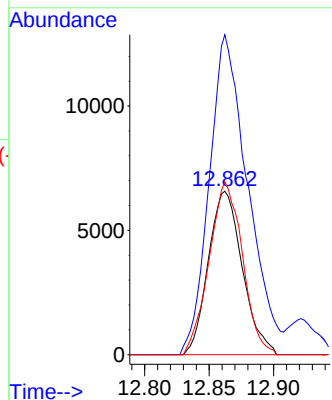
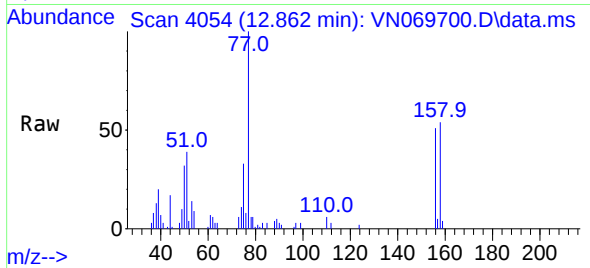




#77
Bromobenzene
Concen: 1.261 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

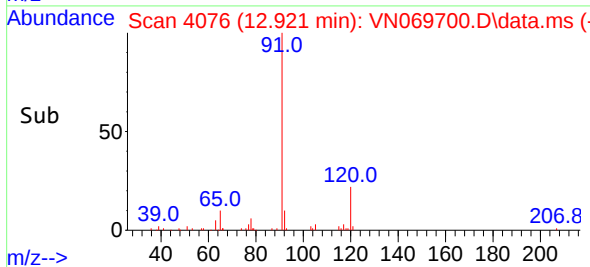
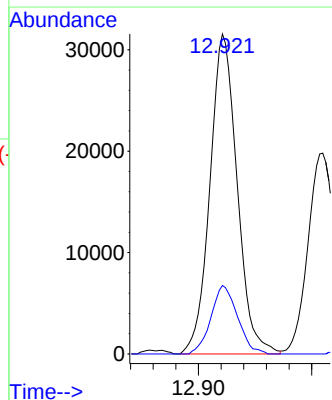
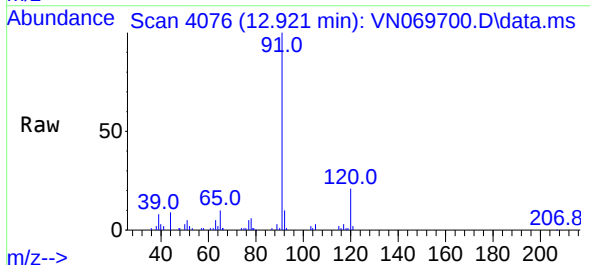
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

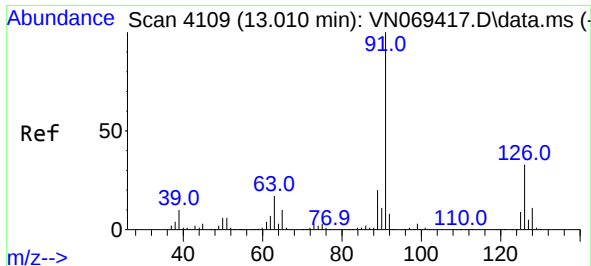
Tgt Ion:156 Resp: 12075
Ion Ratio Lower Upper
156 100
77 221.2 90.6 271.8
158 103.6 48.9 146.7



#78
n-propylbenzene
Concen: 1.121 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 91 Resp: 52599
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.9

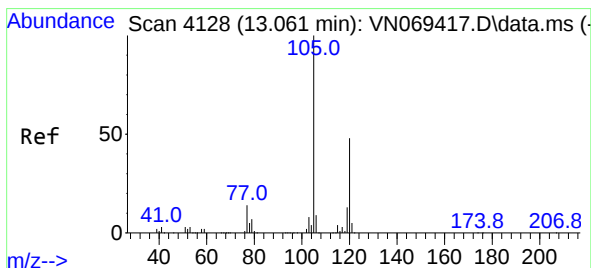
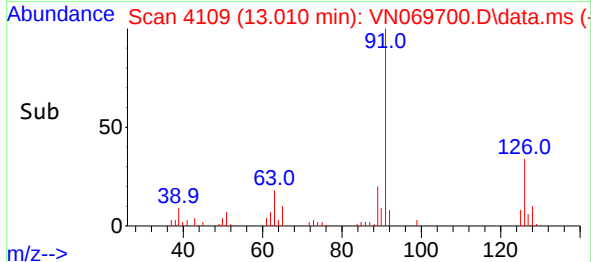
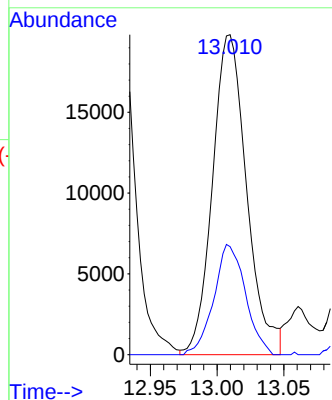
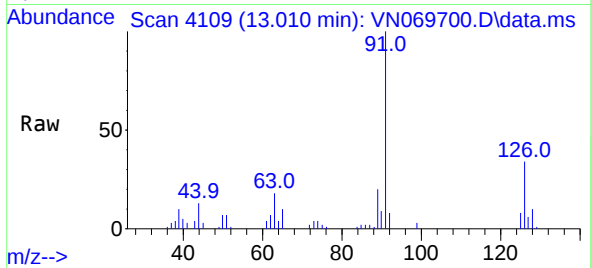




#79
2-Chlorotoluene
Concen: 1.210 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

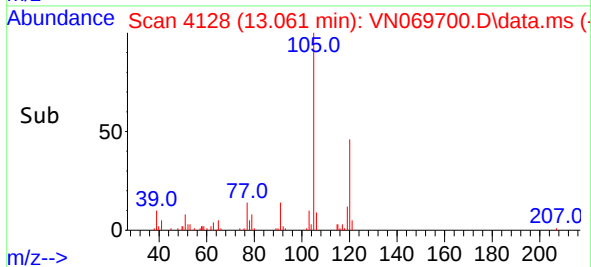
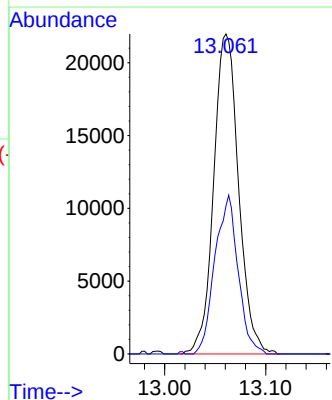
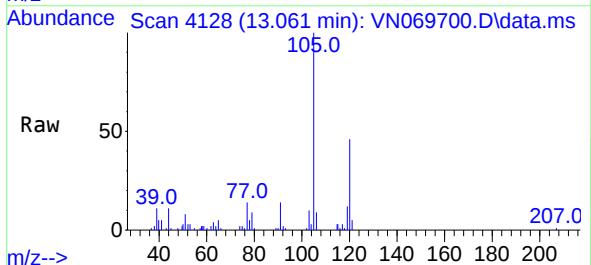
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

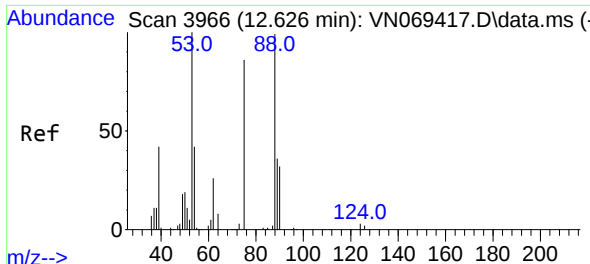
Tgt Ion: 91 Resp: 35255
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 1.115 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 105 Resp: 37643
Ion Ratio Lower Upper
105 100
120 46.2 24.6 73.6

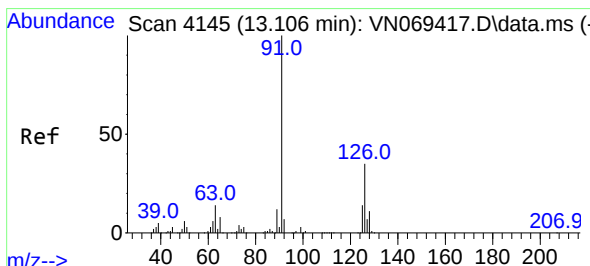
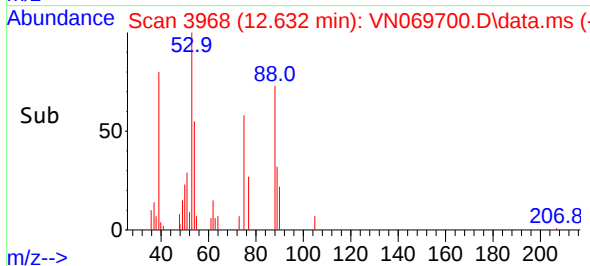
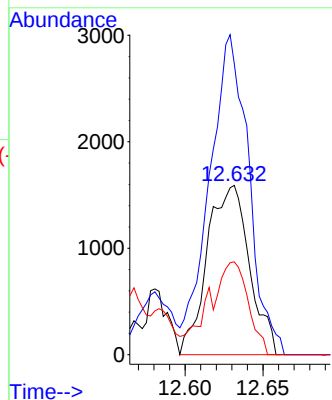
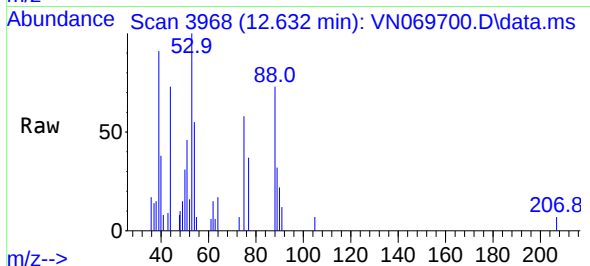




#81
trans-1,4-Dichloro-2-butene
Concen: 0.809 ug/l
RT: 12.632 min Scan# 3966
Delta R.T. 0.005 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

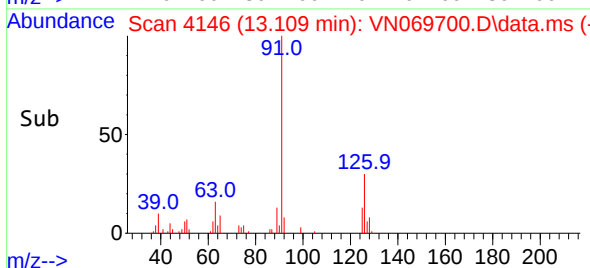
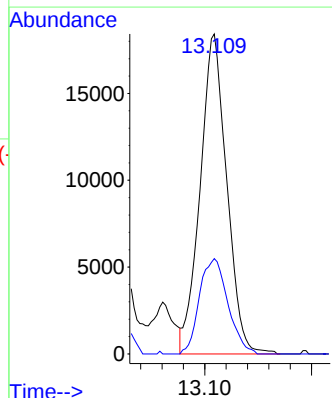
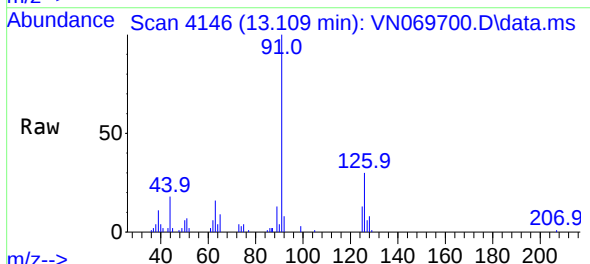
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

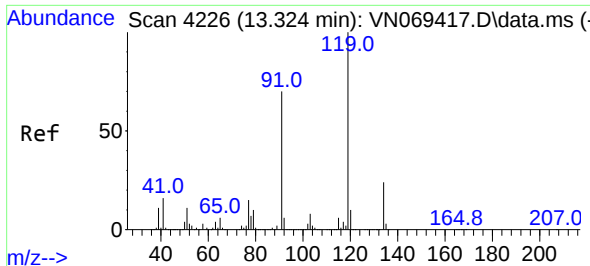
Tgt Ion: 75 Resp: 2997
Ion Ratio Lower Upper
75 100
53 175.5 90.5 135.7#
89 37.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 1.148 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion: 91 Resp: 31849
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6

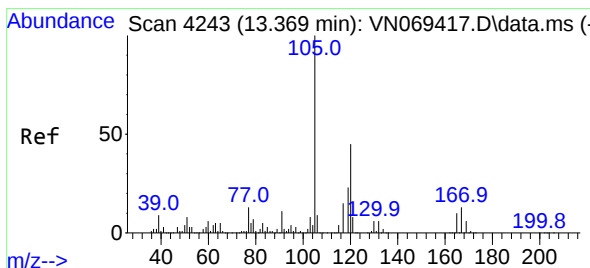
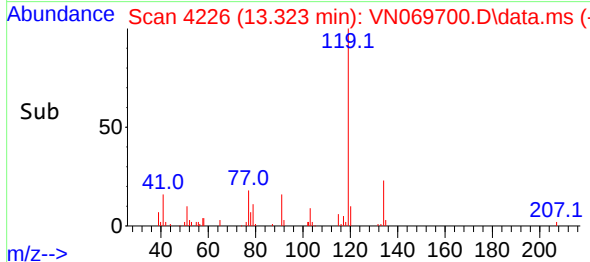
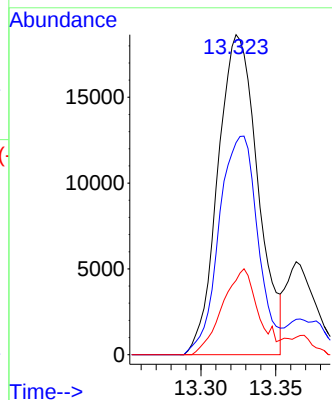
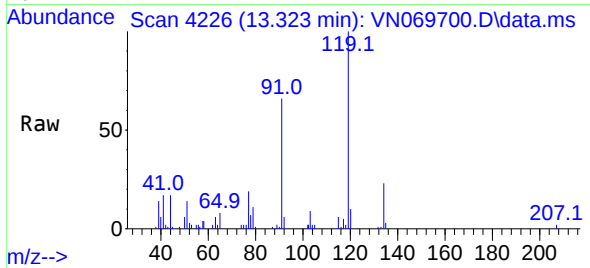




#83
tert-Butylbenzene
Concen: 1.174 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

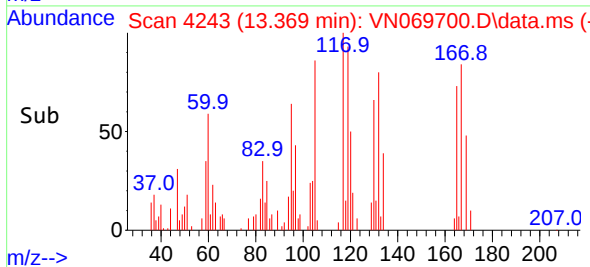
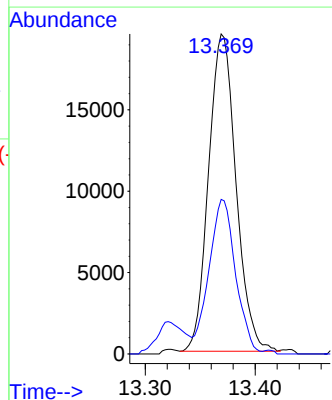
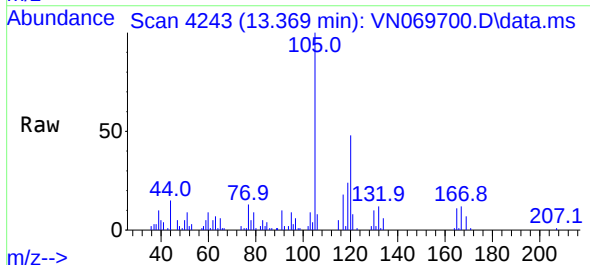
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 34703
Ion Ratio Lower Upper
119 100
91 66.4 31.5 94.5
134 24.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 1.040 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion:105 Resp: 33851
Ion Ratio Lower Upper
105 100
120 46.1 22.8 68.4

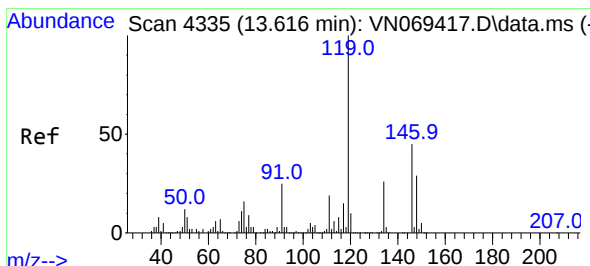
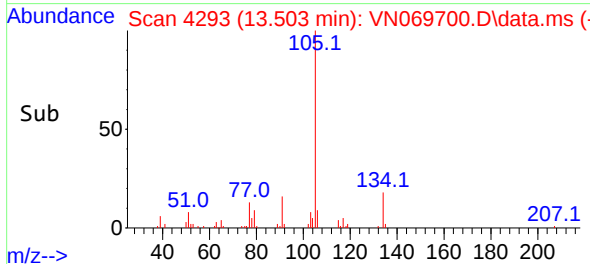
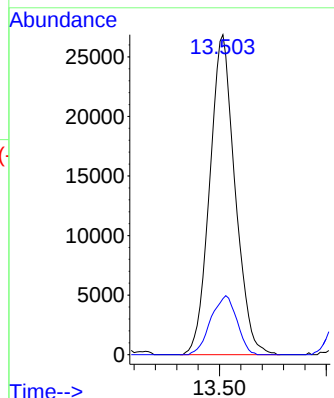
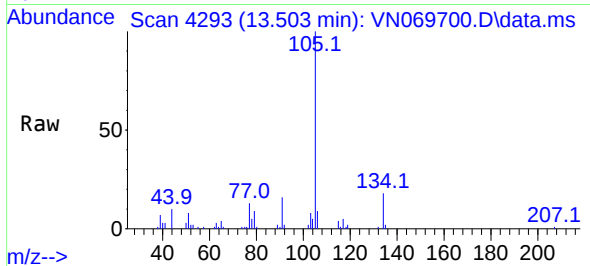




#85
 sec-Butylbenzene
 Concen: 1.074 ug/l
 RT: 13.503 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN069700.D
 Acq: 2 Dec 2021 17:38

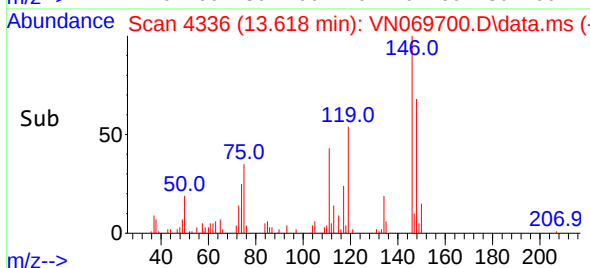
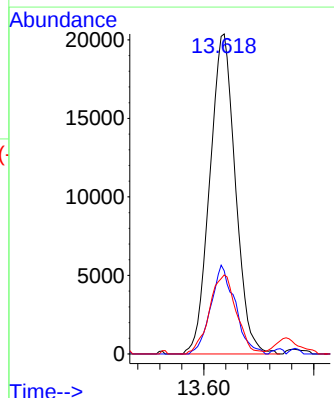
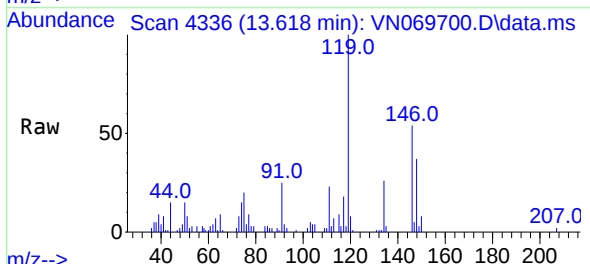
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

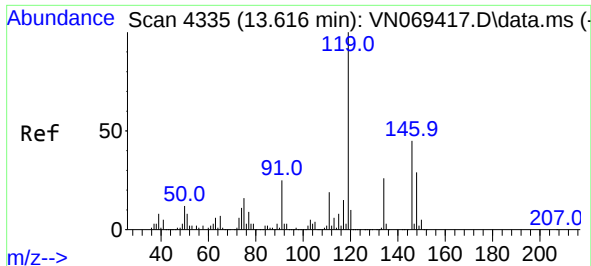
Tgt Ion:105 Resp: 44191
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.008 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN069700.D
 Acq: 2 Dec 2021 17:38

Tgt Ion:119 Resp: 32846
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 26.3 11.4 34.1

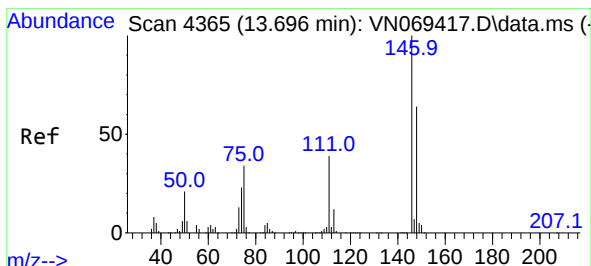
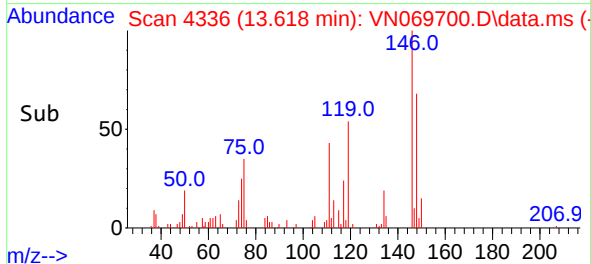
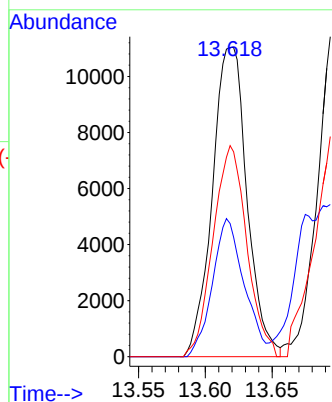
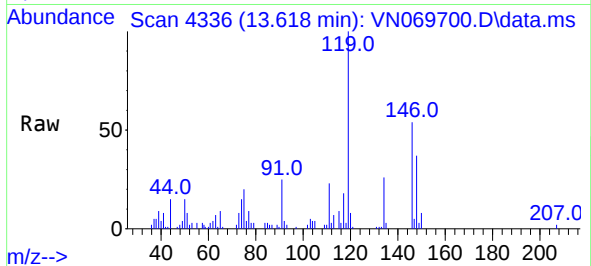




#87
1,3-Dichlorobenzene
Concen: 1.211 ug/l
RT: 13.618 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

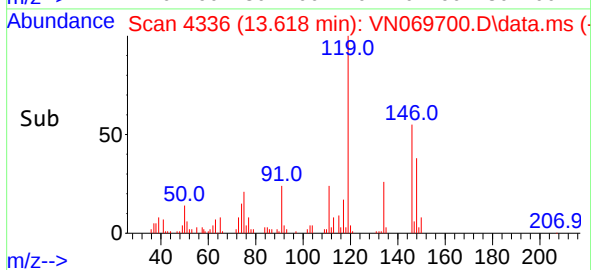
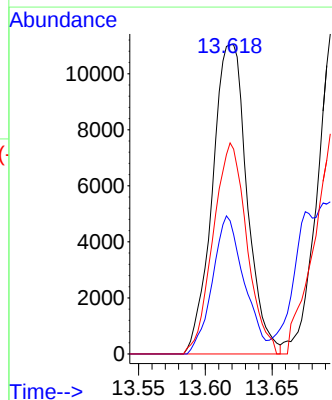
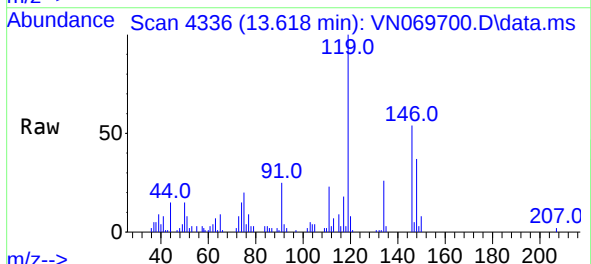
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 19927
Ion Ratio Lower Upper
146 100
111 40.7 18.6 55.6
148 66.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 1.237 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.078 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion:146 Resp: 19927
Ion Ratio Lower Upper
146 100
111 40.7 18.3 54.8
148 66.4 31.8 95.4





#89

n-Butylbenzene

Concen: 0.998 ug/l

RT: 13.946 min Scan# 4458

Delta R.T. 0.003 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

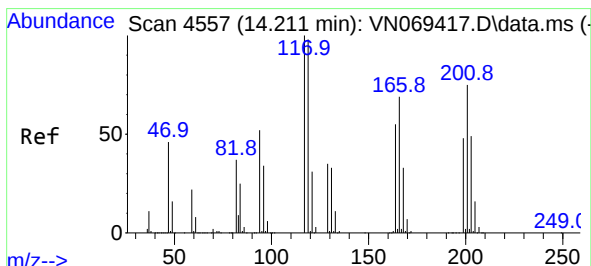
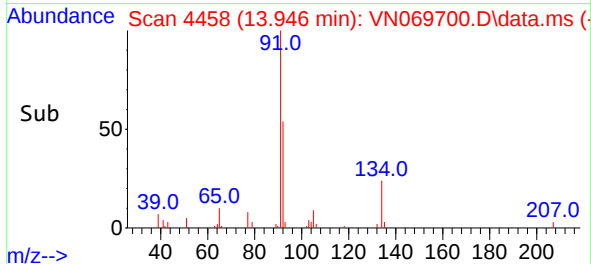
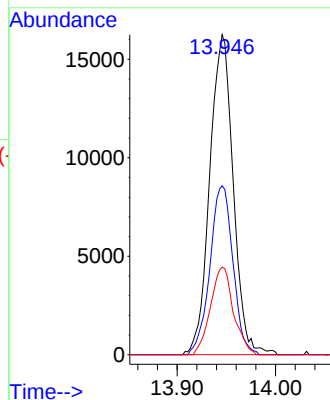
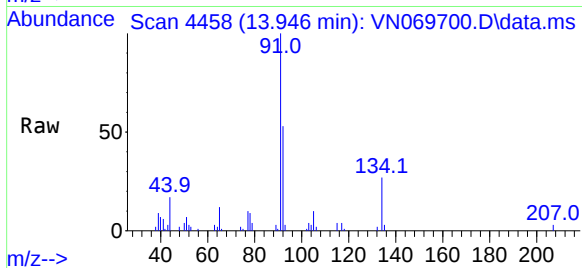
Tgt Ion: 91 Resp: 26968

Ion Ratio Lower Upper

91 100

92 51.6 25.4 76.0

134 26.7 13.6 40.8



#90

Hexachloroethane

Concen: 1.100 ug/l

RT: 14.209 min Scan# 4556

Delta R.T. -0.003 min

Lab File: VN069700.D

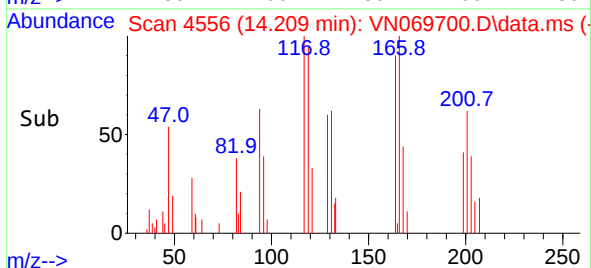
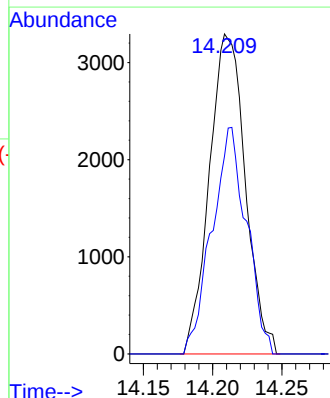
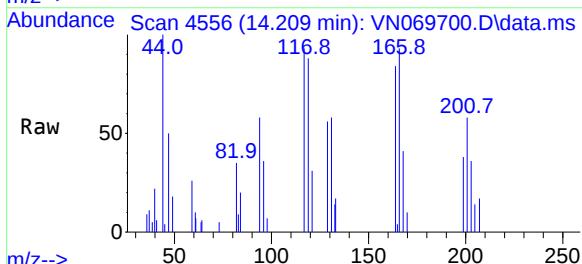
Acq: 2 Dec 2021 17:38

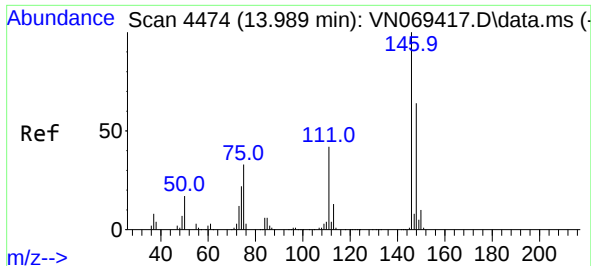
Tgt Ion: 117 Resp: 5950

Ion Ratio Lower Upper

117 100

201 68.2 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 1.275 ug/l

RT: 13.989 min Scan# 4474

Delta R.T. 0.000 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

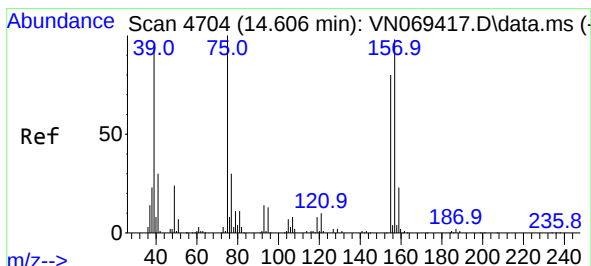
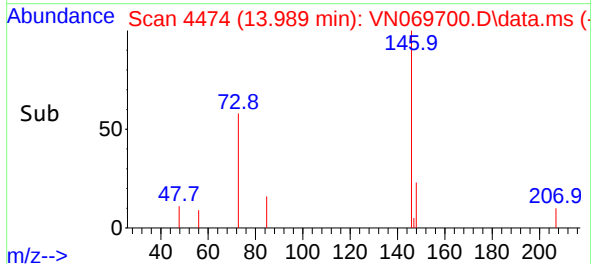
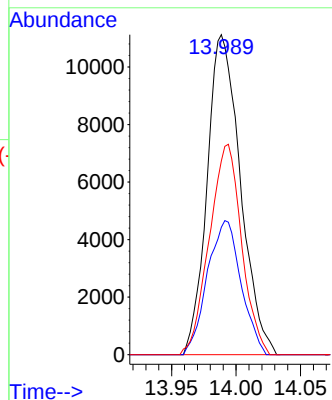
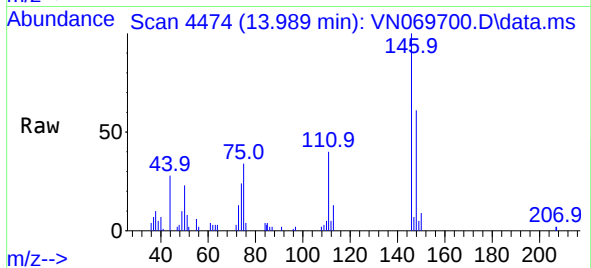
Tgt Ion:146 Resp: 20000

Ion Ratio Lower Upper

146 100

111 42.3 19.1 57.3

148 63.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.259 ug/l

RT: 14.605 min Scan# 4704

Delta R.T. 0.003 min

Lab File: VN069700.D

Acq: 2 Dec 2021 17:38

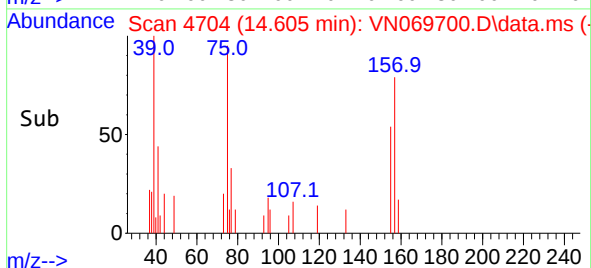
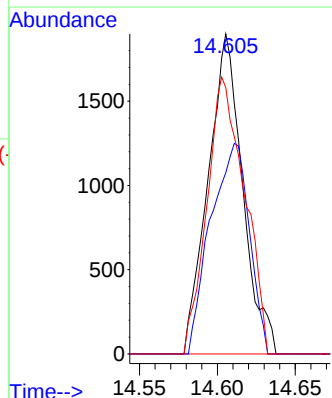
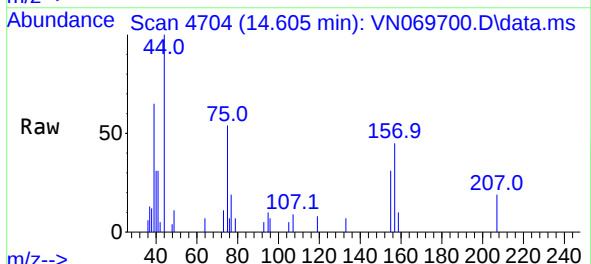
Tgt Ion: 75 Resp: 2920

Ion Ratio Lower Upper

75 100

155 73.9 46.9 140.7

157 94.2 60.6 181.7

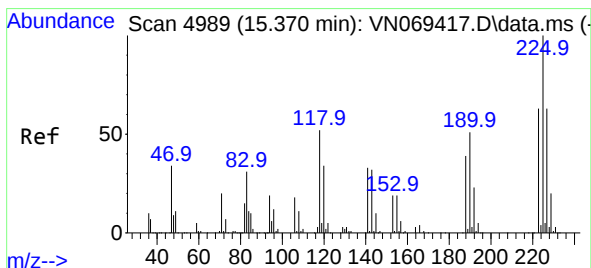
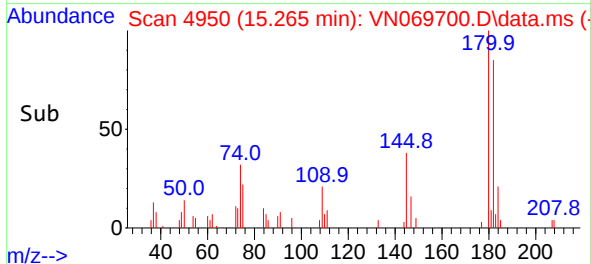
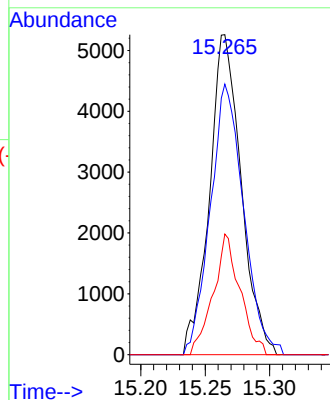
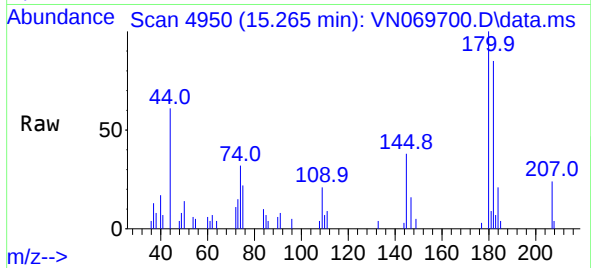




#93
1,2,4-Trichlorobenzene
Concen: 1.308 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

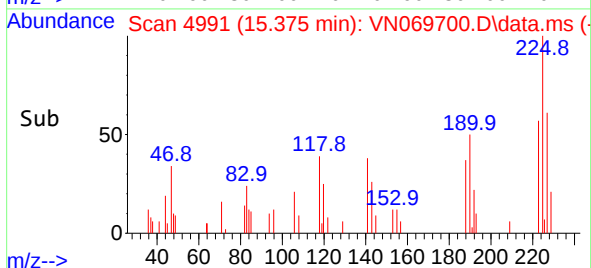
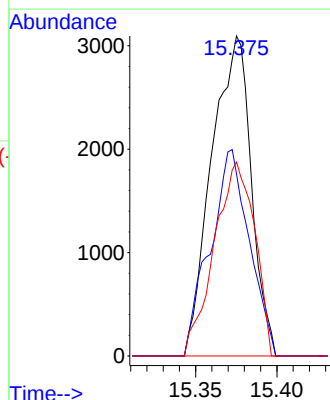
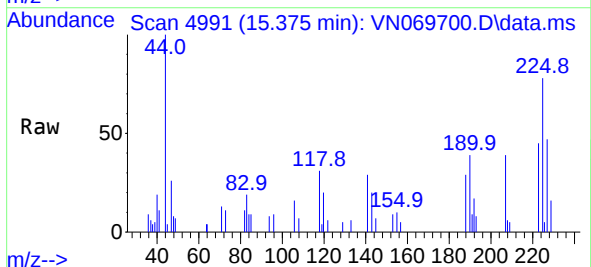
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

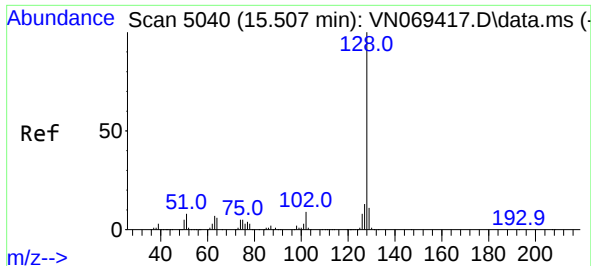
Tgt Ion:180 Resp: 8990
Ion Ratio Lower Upper
180 100
182 88.7 48.3 144.9
145 31.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 1.280 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion:225 Resp: 5233
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.7
227 61.9 32.1 96.3

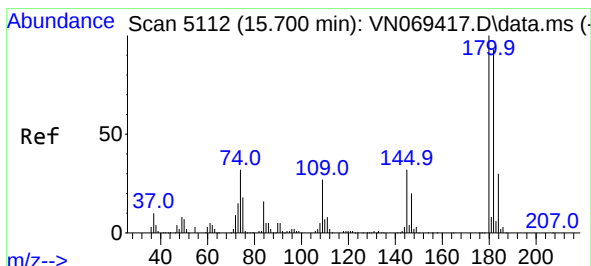
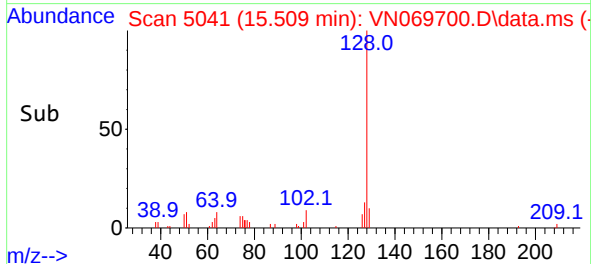
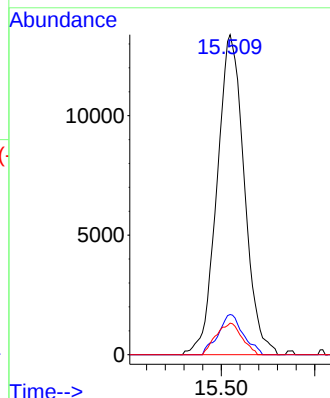
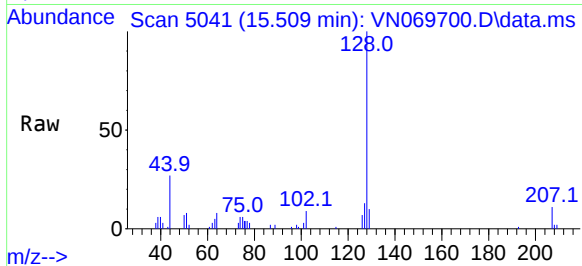




#95
Naphthalene
Concen: 1.445 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	27099
Ion Ratio	Lower	Upper	
128	100		
127	11.5	10.5	15.7
129	9.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.307 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069700.D
Acq: 2 Dec 2021 17:38

Tgt Ion:	180	Resp:	8670
Ion Ratio	Lower	Upper	
180	100		
182	90.9	47.4	142.2
145	33.7	15.0	45.1

