

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071175.D
 Acq On : 07 Mar 2022 14:53
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Mar 08 01:18:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	578533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	942546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	854259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	279167	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	39854	5.938	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	11.880%#
35) Dibromofluoromethane	8.022	113	29960	5.433	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.860%#
50) Toluene-d8	10.439	98	112555	5.050	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.100%#
62) 4-Bromofluorobenzene	12.727	95	36218	4.590	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.180%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	36432	6.059	ug/l	92
3) Chloromethane	2.299	50	53957	6.964	ug/l	98
4) Vinyl Chloride	2.440	62	42527	5.611	ug/l	99
5) Bromomethane	2.834	94	25033	5.965	ug/l	96
6) Chloroethane	3.004	64	27174	5.447	ug/l	94
7) Trichlorofluoromethane	3.369	101	54932	5.749	ug/l	95
8) Diethyl Ether	3.828	74	23914	5.759	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	32837	5.656	ug/l	93
10) Methyl Iodide	4.422	142	40462	5.037	ug/l	99
11) Tert butyl alcohol	5.369	59	39037	31.214	ug/l	96
12) 1,1-Dichloroethene	4.187	96	31340	5.518	ug/l	97
13) Acrolein	4.040	56	50091	42.522	ug/l	97
14) Allyl chloride	4.840	41	66229	5.981	ug/l #	85
15) Acrylonitrile	5.557	53	120818	32.625	ug/l	98
16) Acetone	4.293	43	101896	27.866	ug/l	98
17) Carbon Disulfide	4.534	76	85481	5.257	ug/l	99
18) Methyl Acetate	4.857	43	60738	6.636	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	113207	5.646	ug/l	96
20) Methylene Chloride	5.092	84	41609	6.210	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	35024	5.749	ug/l	95
22) Diisopropyl ether	6.498	45	133183	6.272	ug/l #	92
23) Vinyl Acetate	6.434	43	542838	30.051	ug/l	98
24) 1,1-Dichloroethane	6.392	63	72501	6.147	ug/l	98
25) 2-Butanone	7.339	43	163298	32.532	ug/l	95
26) 2,2-Dichloropropane	7.322	77	52108	5.387	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	40423	5.749	ug/l	89
28) Bromochloromethane	7.657	49	30881	6.372	ug/l	83
29) Tetrahydrofuran	7.686	42	113293	34.226	ug/l	91
30) Chloroform	7.816	83	67856	5.877	ug/l	98
31) Cyclohexane	8.092	56	75625	6.525	ug/l #	90
32) 1,1,1-Trichloroethane	8.010	97	56944	5.733	ug/l	99
36) 1,1-Dichloropropene	8.222	75	50446	5.500	ug/l	95
37) Ethyl Acetate	7.410	43	70680	6.881	ug/l	97
38) Carbon Tetrachloride	8.204	117	49913	5.536	ug/l	95
39) Methylcyclohexane	9.457	83	59594	5.104	ug/l	93
40) Benzene	8.457	78	157932	5.797	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071175.D
 Acq On : 07 Mar 2022 14:53
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 08 01:18:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.639	41	33905	6.429	ug/l	89
42) 1,2-Dichloroethane	8.533	62	55741	5.966	ug/l	97
43) Isopropyl Acetate	8.557	43	103332	6.495	ug/l	96
44) Trichloroethene	9.216	130	36662	5.180	ug/l	98
45) 1,2-Dichloropropane	9.486	63	42731	6.074	ug/l	95
46) Dibromomethane	9.575	93	26714	5.830	ug/l	96
47) Bromodichloromethane	9.763	83	50002	5.389	ug/l	97
48) Methyl methacrylate	9.557	41	43462	5.734	ug/l #	87
49) 1,4-Dioxane	9.569	88	16563	123.129	ug/l	91
51) 4-Methyl-2-Pentanone	10.327	43	314241	31.955	ug/l	100
52) Toluene	10.504	92	93274	5.459	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	53042	5.260	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	57331	5.182	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	37886	5.662	ug/l	97
56) Ethyl methacrylate	10.757	69	56681	5.558	ug/l	90
57) 1,3-Dichloropropane	11.039	76	70800	6.094	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	35568	20.589	ug/l	96
59) 2-Hexanone	11.086	43	207469	30.668	ug/l	99
60) Dibromochloromethane	11.233	129	35945	5.120	ug/l	97
61) 1,2-Dibromoethane	11.345	107	37706	5.533	ug/l	100
64) Tetrachloroethene	10.974	164	33865	5.193	ug/l	98
65) Chlorobenzene	11.769	112	99059	5.414	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	34964	5.236	ug/l	97
67) Ethyl Benzene	11.845	91	171601	5.342	ug/l	94
68) m/p-Xylenes	11.951	106	123494	10.031	ug/l	98
69) o-Xylene	12.280	106	61411	5.082	ug/l	95
70) Styrene	12.292	104	88521	4.634	ug/l	98
71) Bromoform	12.451	173	26179	4.944	ug/l #	99
73) Isopropylbenzene	12.574	105	155133	6.749	ug/l	99
74) N-amyl acetate	12.386	43	48693	6.453	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	54866	7.404	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	62749	9.579	ug/l	70
77) Bromobenzene	12.857	156	35263	6.324	ug/l	81
78) n-propylbenzene	12.916	91	149285	5.810	ug/l	99
79) 2-Chlorotoluene	13.004	91	104764	6.680	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	118085	6.369	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	12676	5.961	ug/l	96
82) 4-Chlorotoluene	13.104	91	89085	5.917	ug/l	95
83) tert-Butylbenzene	13.321	119	105144	6.021	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	113316	6.222	ug/l	95
85) sec-Butylbenzene	13.498	105	131587	5.705	ug/l	100
86) p-Isopropyltoluene	13.615	119	100469	5.350	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	54088	5.566	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	52240	5.498	ug/l	91
89) n-Butylbenzene	13.939	91	74120	4.890	ug/l	97
90) Hexachloroethane	14.210	117	20906	6.154	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	53895	5.880	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.604	75	7735	6.448	ug/l	81
93) 1,2,4-Trichlorobenzene	15.262	180	18280	4.126	ug/l	99
94) Hexachlorobutadiene	15.368	225	14767	4.558	ug/l	95
95) Naphthalene	15.504	128	39521	4.188	ug/l	100
96) 1,2,3-Trichlorobenzene	15.704	180	18859	4.657	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
Data File : VN071175.D
Acq On : 07 Mar 2022 14:53
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

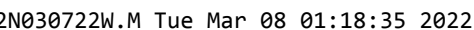
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

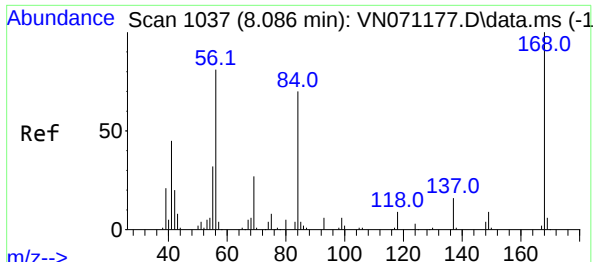
Quant Time: Mar 08 01:18:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 01:13:32 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Mar 08 01:18:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 01:13:32 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 10

Delta R.T. 0.000 min

Lab File: VN071175.D

Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

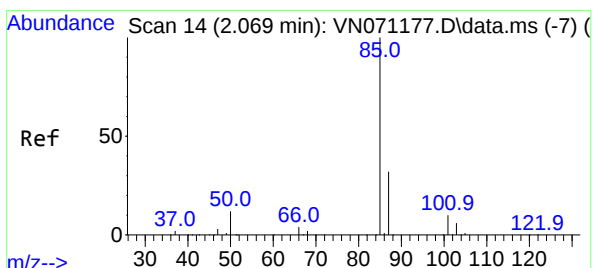
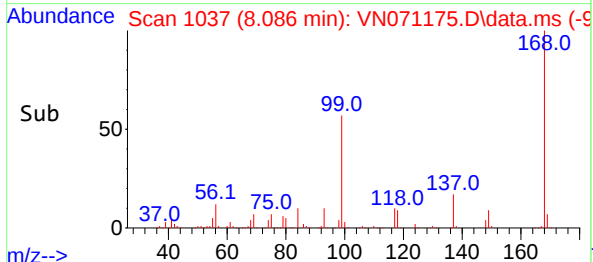
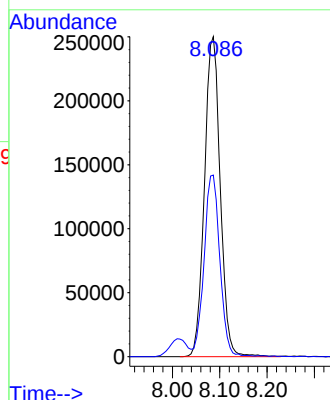
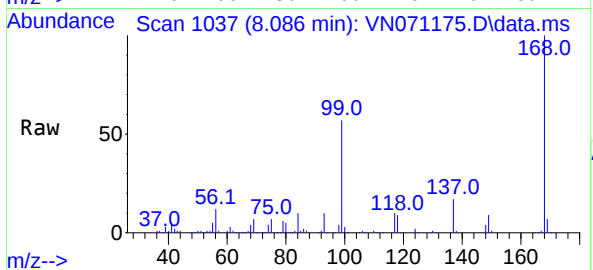
VSTDICC005

Tgt Ion:168 Resp: 578533

Ion Ratio Lower Upper

168 100

99 56.6 41.3 61.9



Dichlorodifluoromethane

Concen: 6.059 ug/l

RT: 2.069 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN071175.D

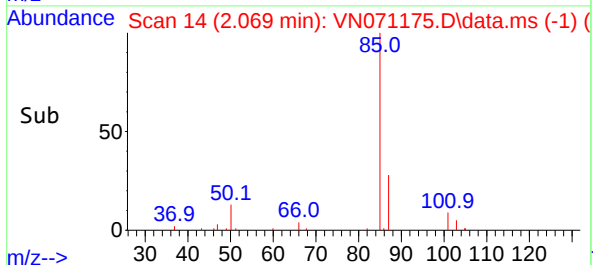
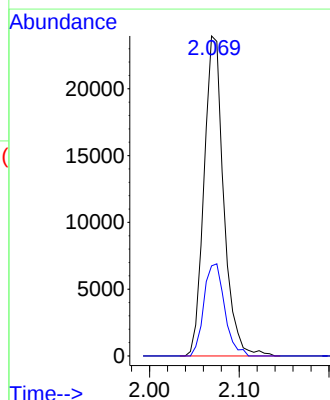
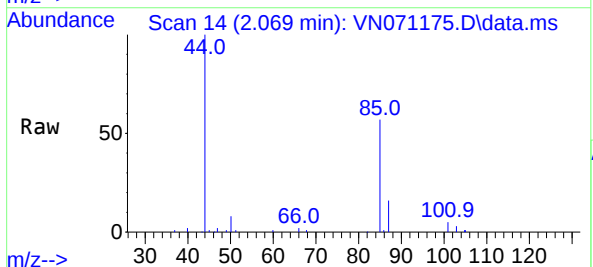
Acq: 07 Mar 2022 14:53

Tgt Ion: 85 Resp: 36432

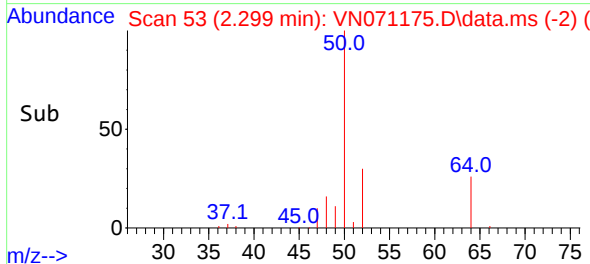
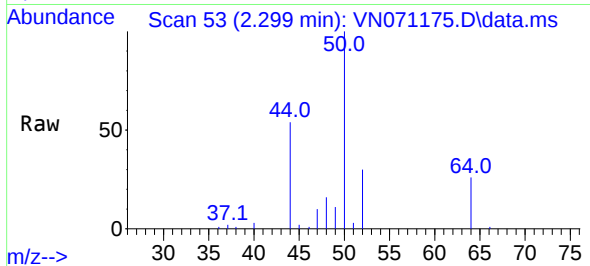
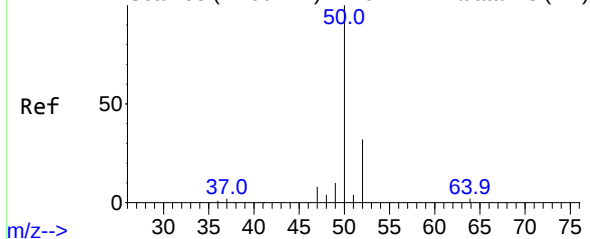
Ion Ratio Lower Upper

85 100

87 28.2 16.3 48.9



Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



#3

Chloromethane

Concen: 6.964 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071175.D

Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

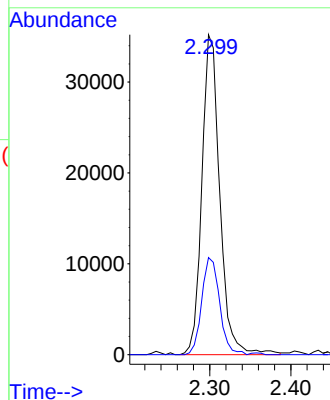
VSTDICC005

Tgt Ion: 50 Resp: 53957

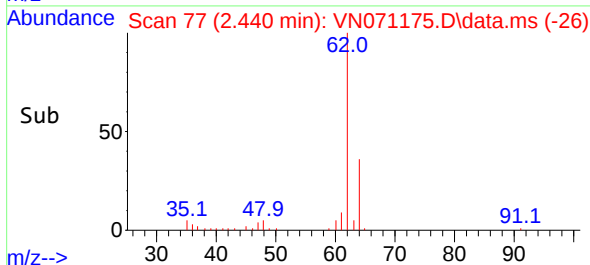
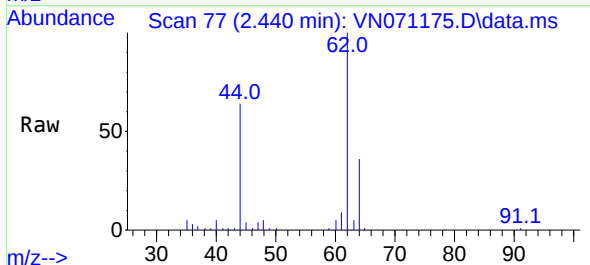
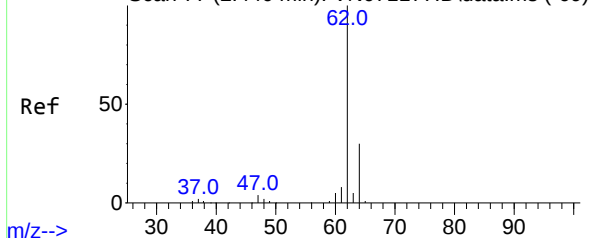
Ion Ratio Lower Upper

50 100

52 30.3 25.4 38.0



Abundance Scan 77 (2.440 min): VN071177.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 5.611 ug/l

RT: 2.440 min Scan# 77

Delta R.T. -0.000 min

Lab File: VN071175.D

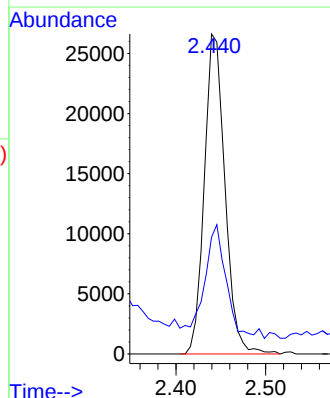
Acq: 07 Mar 2022 14:53

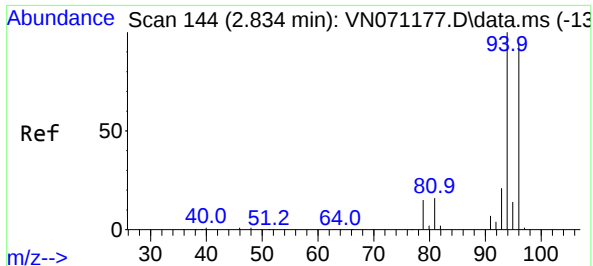
Tgt Ion: 62 Resp: 42527

Ion Ratio Lower Upper

62 100

64 31.6 25.8 38.6

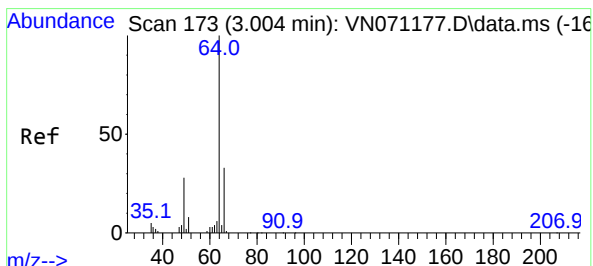
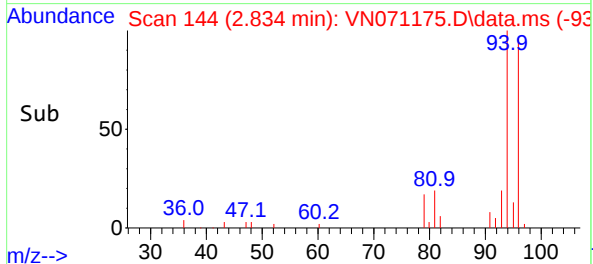
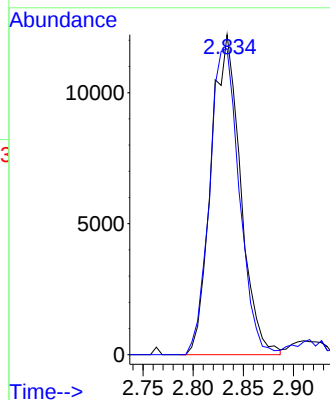
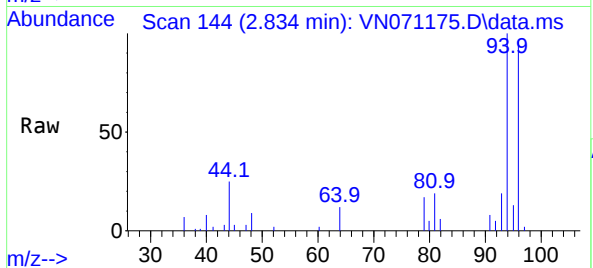




#5
Bromomethane
Concen: 5.965 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

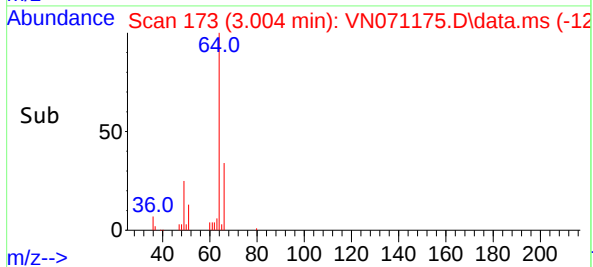
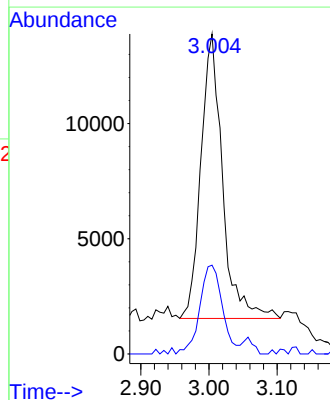
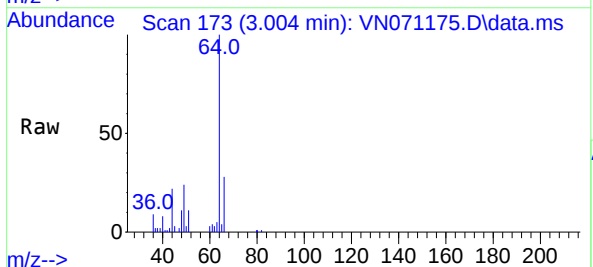
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

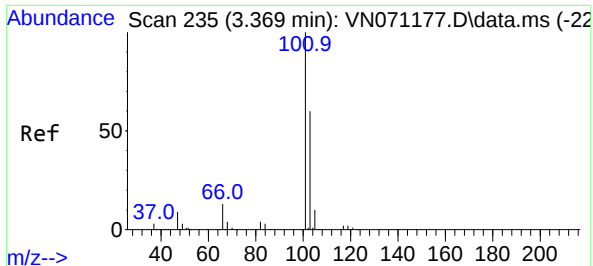
Tgt Ion: 94 Resp: 25033
Ion Ratio Lower Upper
94 100
96 95.7 73.8 110.8



#6
Chloroethane
Concen: 5.447 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 64 Resp: 27174
Ion Ratio Lower Upper
64 100
66 29.7 26.3 39.5

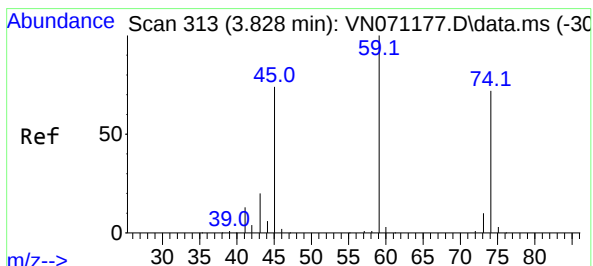
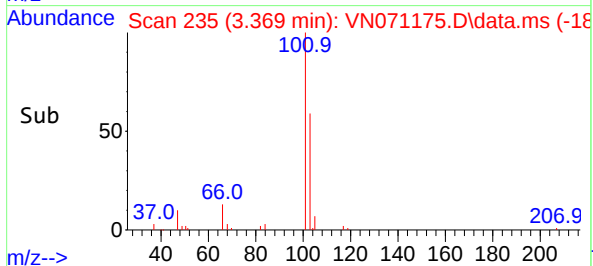
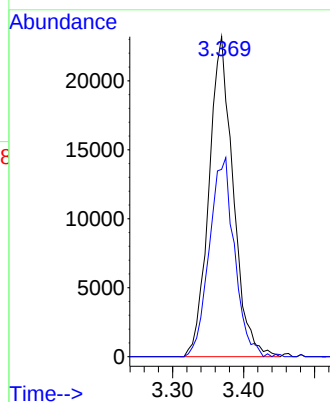
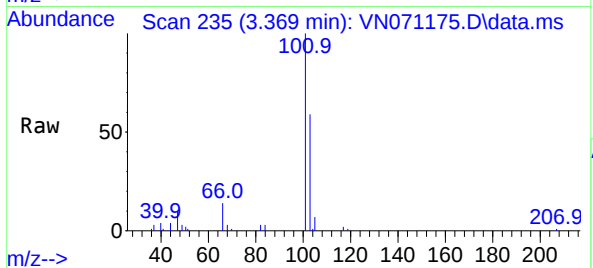




#7
 Trichlorofluoromethane
 Concen: 5.749 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

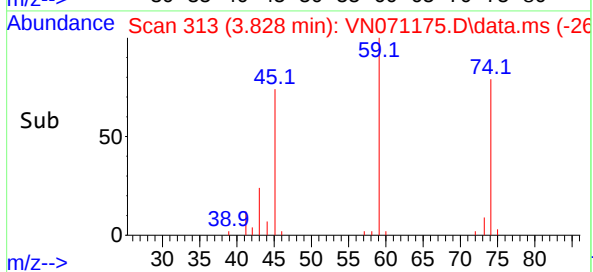
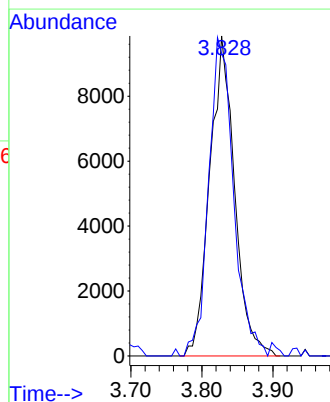
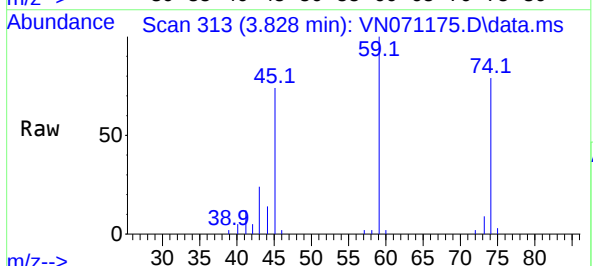
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

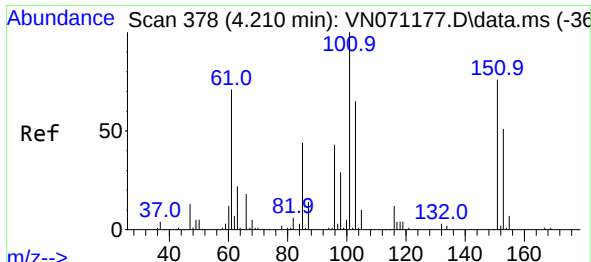
Tgt Ion:101 Resp: 54932
 Ion Ratio Lower Upper
 101 100
 103 58.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 5.759 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Tgt Ion: 74 Resp: 23914
 Ion Ratio Lower Upper
 74 100
 45 99.7 47.0 141.2



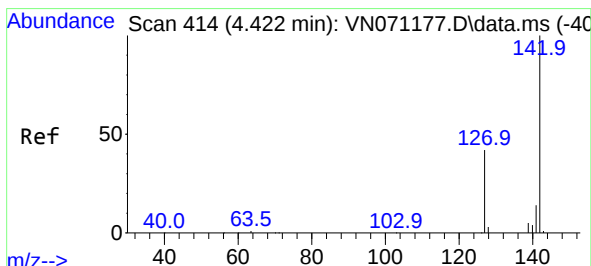
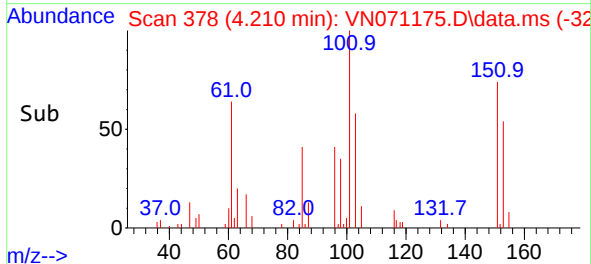
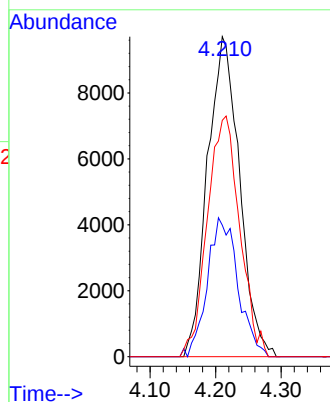
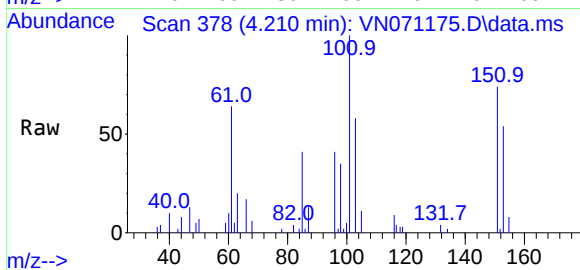


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.656 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 32837

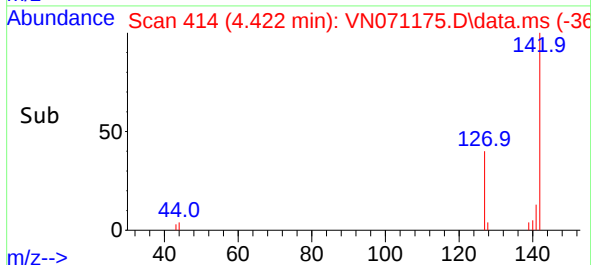
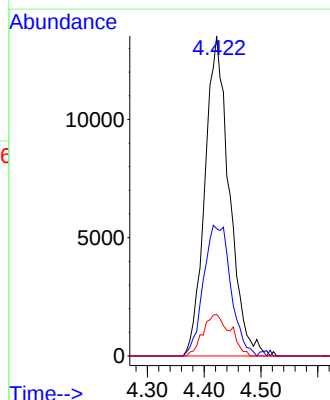
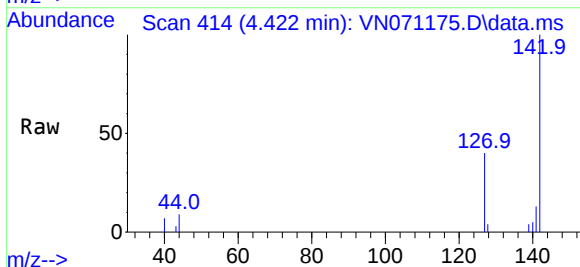
Ion	Ratio	Lower	Upper
101	100		
85	41.7	37.2	55.8
151	76.2	65.9	98.9

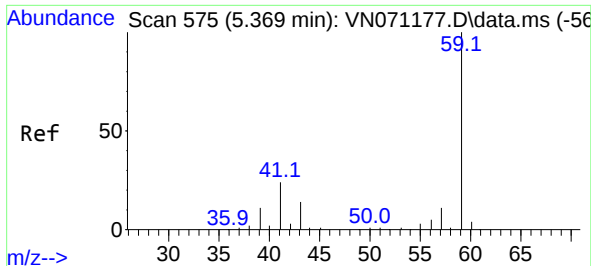


#10
Methyl Iodide
Concen: 5.037 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:142 Resp: 40462

Ion	Ratio	Lower	Upper
142	100		
127	45.5	35.4	53.0
141	14.5	11.6	17.4

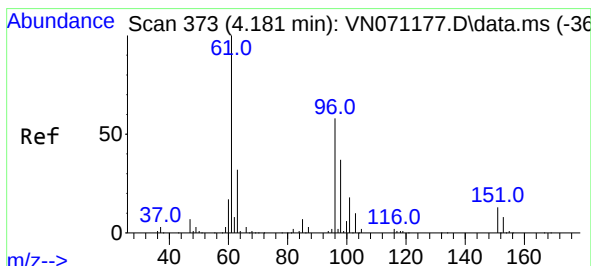
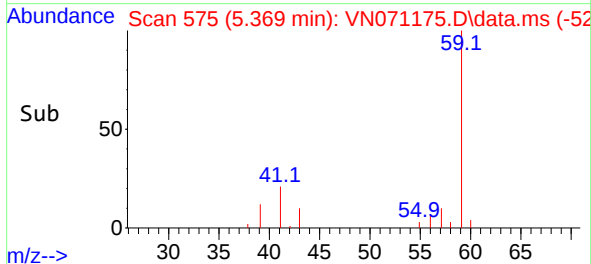
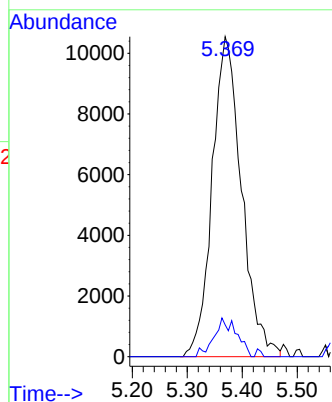
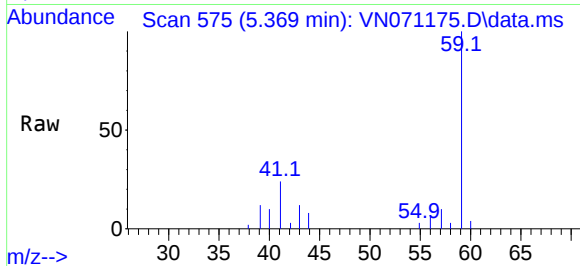




#11
Tert butyl alcohol
Concen: 31.214 ug/l
RT: 5.369 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

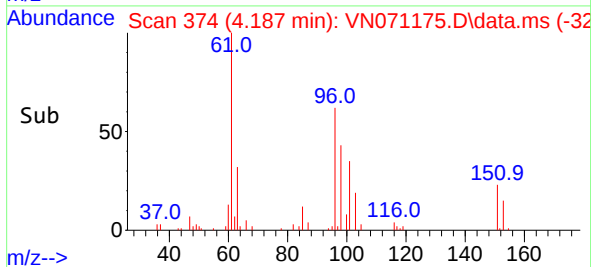
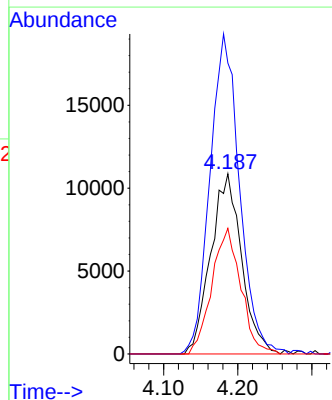
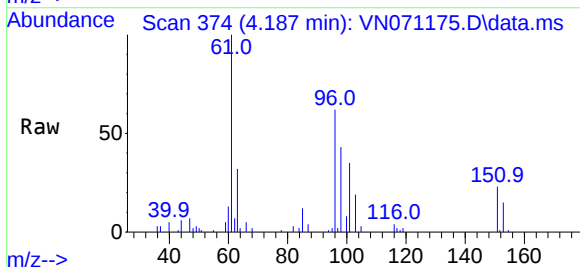
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 39037
Ion Ratio Lower Upper
59 100
57 9.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 5.518 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 96 Resp: 31340
Ion Ratio Lower Upper
96 100
61 161.5 131.0 196.6
98 69.7 52.4 78.6





#13

Acrolein

Concen: 42.522 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN071175.D

Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

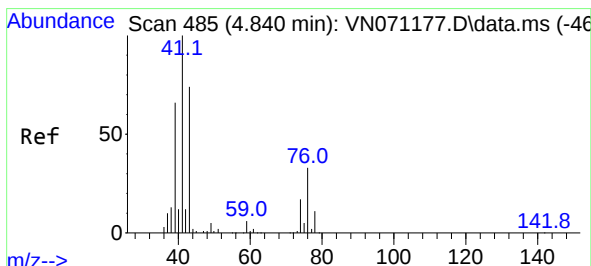
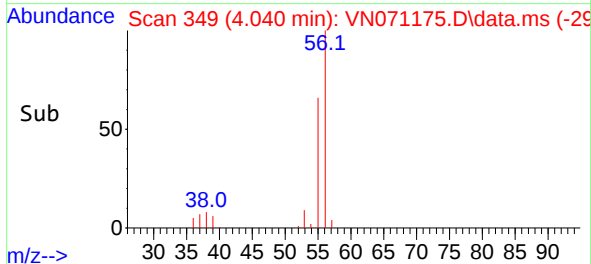
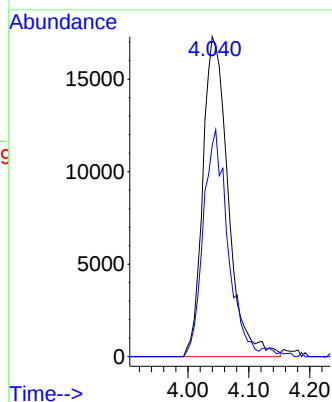
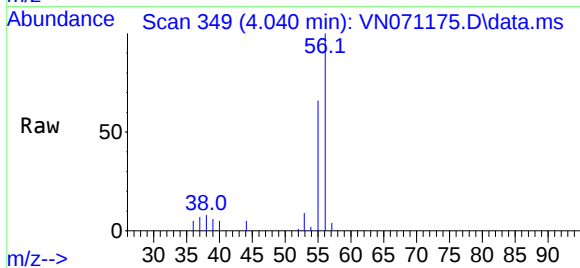
VSTDICC005

Tgt Ion: 56 Resp: 50091

Ion Ratio Lower Upper

56 100

55 68.6 56.6 85.0



#14

Allyl chloride

Concen: 5.981 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN071175.D

Acq: 07 Mar 2022 14:53

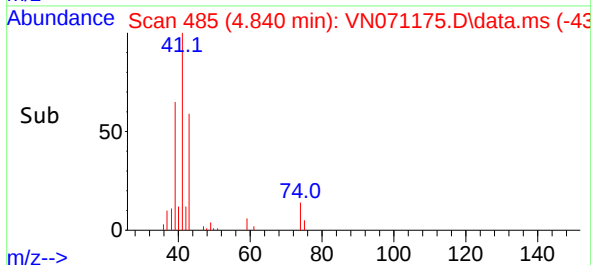
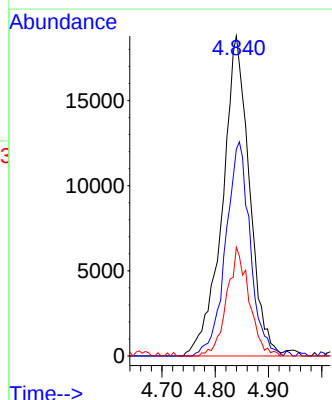
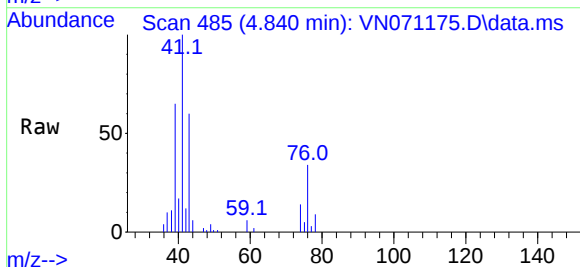
Tgt Ion: 41 Resp: 66229

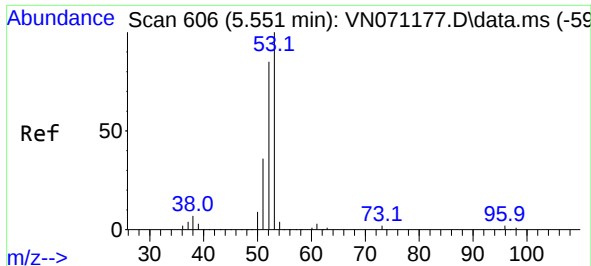
Ion Ratio Lower Upper

41 100

39 60.6 61.2 91.8#

76 28.2 26.0 39.0

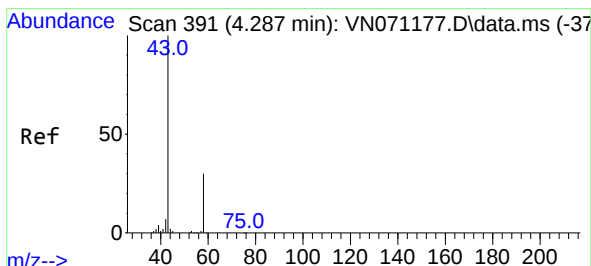
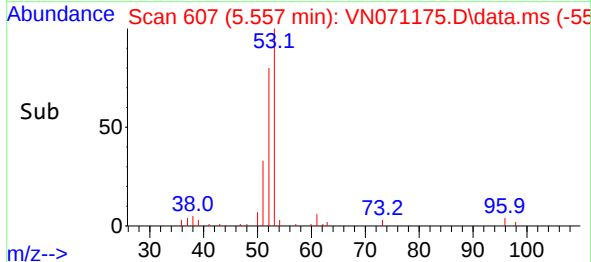
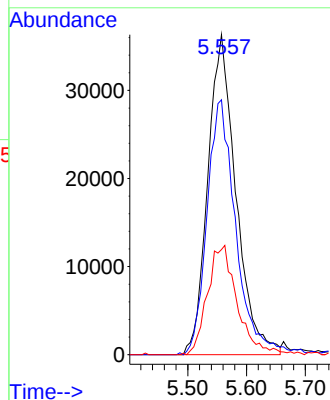
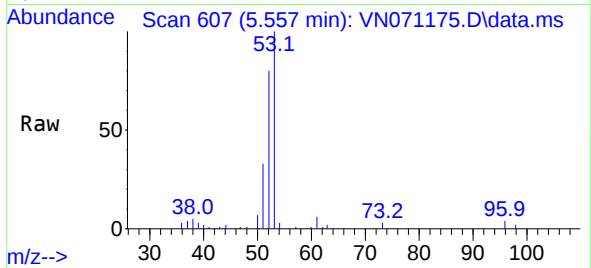




#15
Acrylonitrile
Concen: 32.625 ug/l
RT: 5.557 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

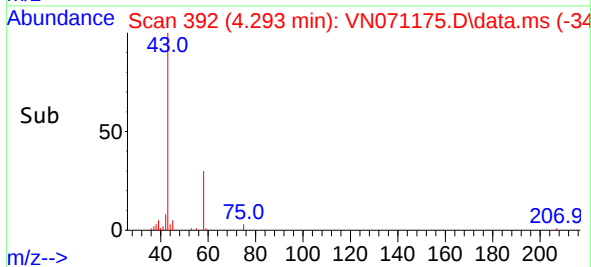
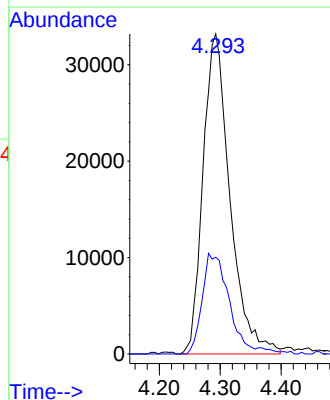
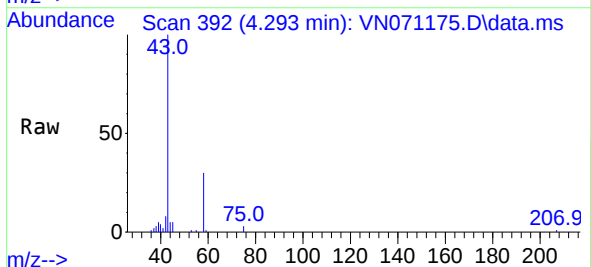
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 120818
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 36.0 29.6 44.4



#16
Acetone
Concen: 27.866 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 43 Resp: 101896
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7

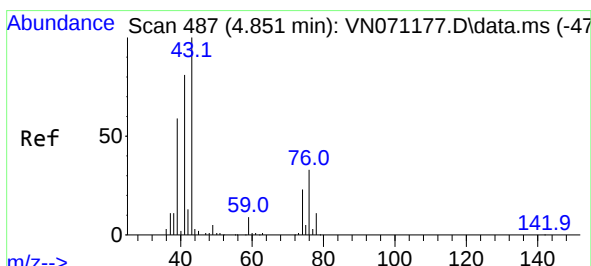
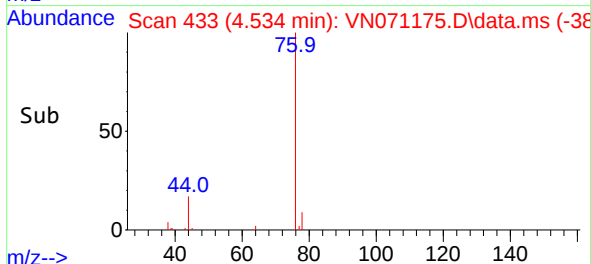
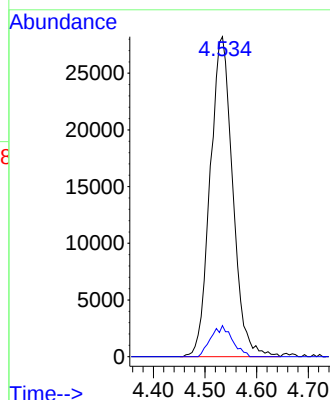
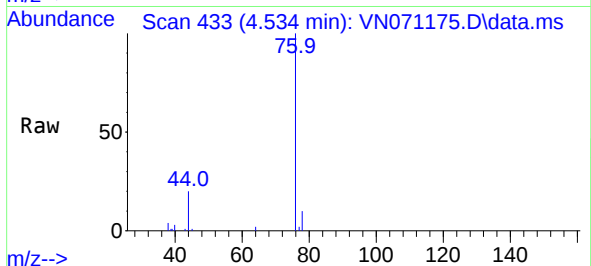




#17
Carbon Disulfide
Concen: 5.257 ug/l
RT: 4.534 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

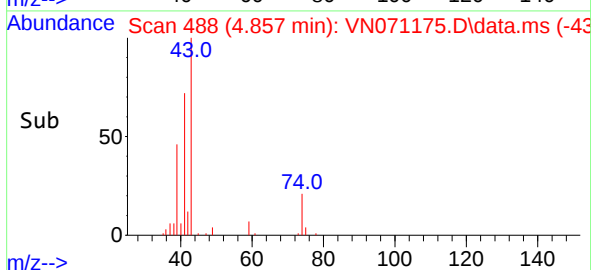
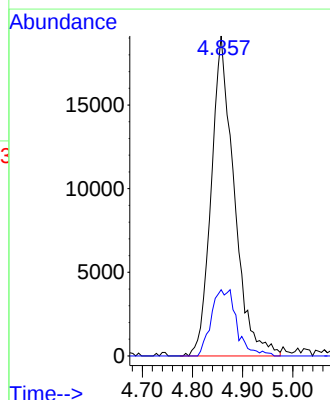
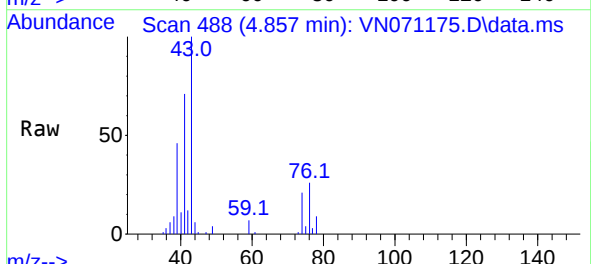
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

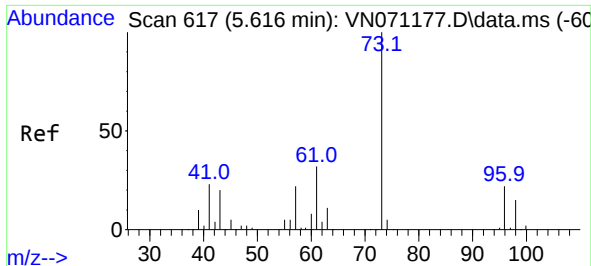
Tgt Ion: 76 Resp: 85481
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#18
Methyl Acetate
Concen: 6.636 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 43 Resp: 60738
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.2

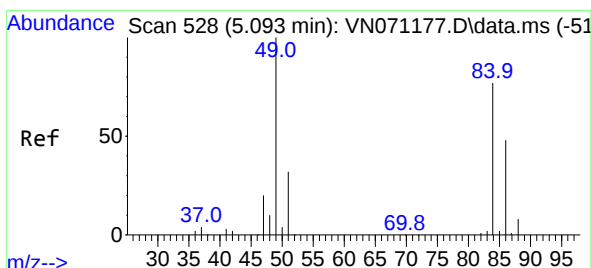
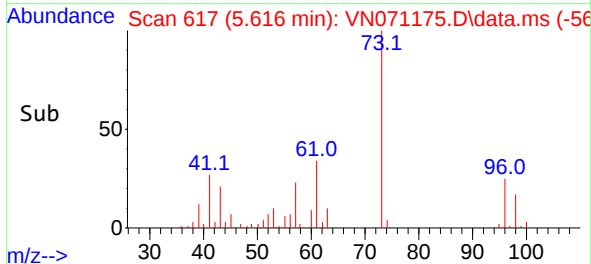
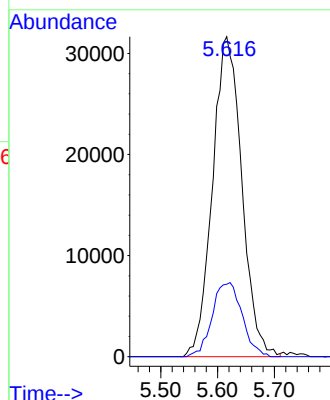
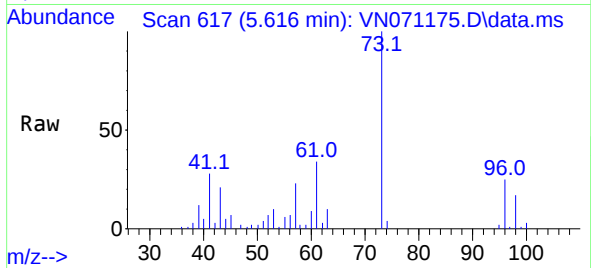




#19
Methyl tert-butyl Ether
Concen: 5.646 ug/l
RT: 5.616 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

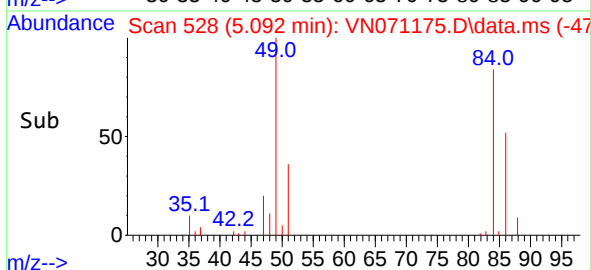
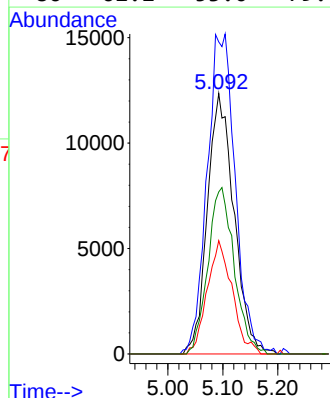
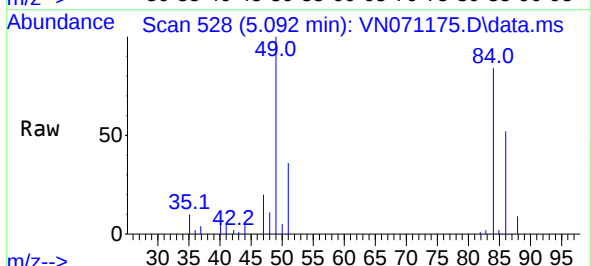
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

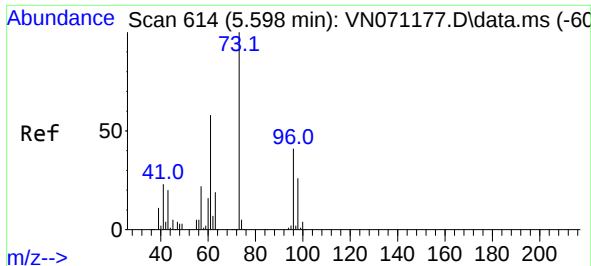
Tgt Ion: 73 Resp: 113207
Ion Ratio Lower Upper
73 100
57 22.7 16.8 25.2



#20
Methylene Chloride
Concen: 6.210 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 84 Resp: 41609
Ion Ratio Lower Upper
84 100
49 119.7 93.5 140.3
51 43.5 29.4 44.2
86 62.2 53.0 79.4

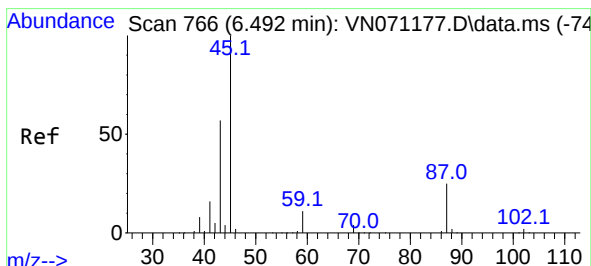
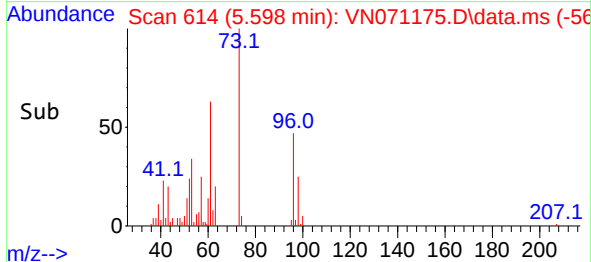
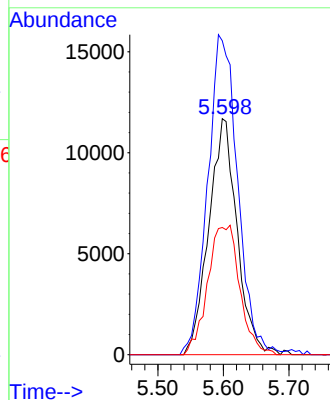
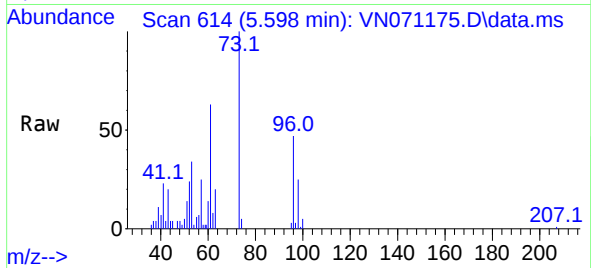




#21
trans-1,2-Dichloroethene
Concen: 5.749 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

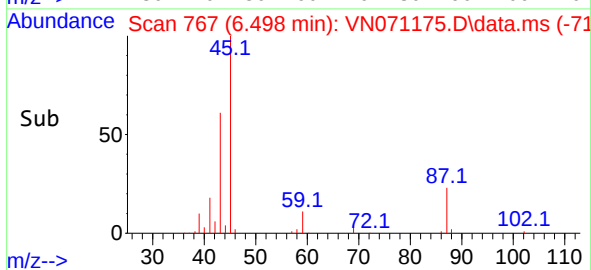
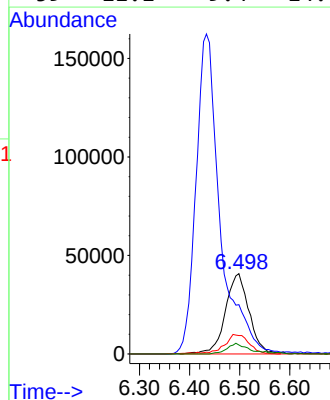
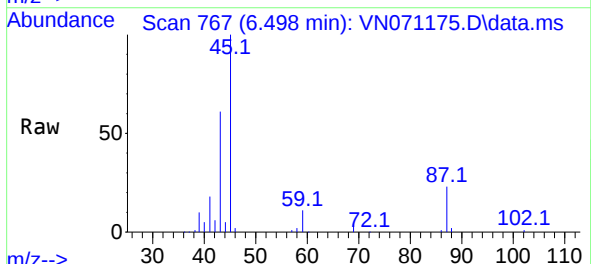
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 35024
Ion Ratio Lower Upper
96 100
61 133.0 105.8 158.6
98 53.9 52.0 78.0



#22
Diisopropyl ether
Concen: 6.272 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 45 Resp: 133183
Ion Ratio Lower Upper
45 100
43 58.9 51.7 77.5
87 23.0 23.2 34.8#
59 11.1 9.4 14.0

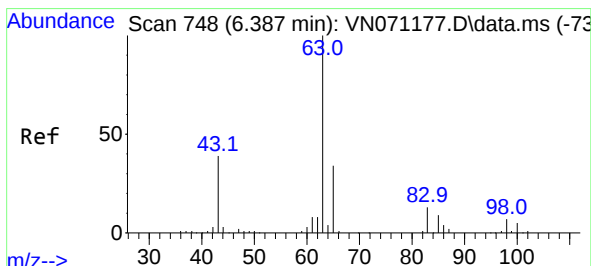
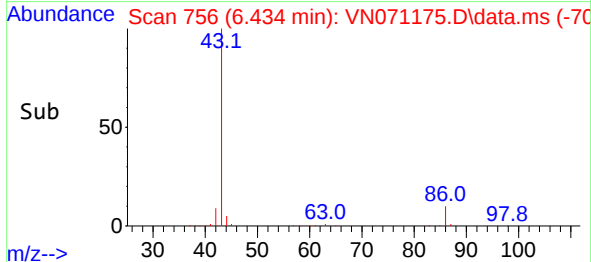
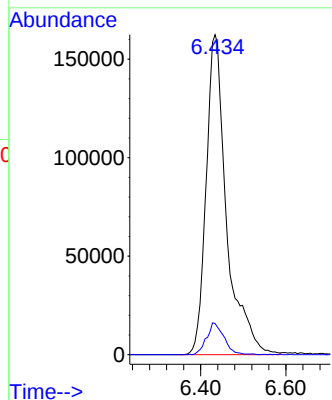
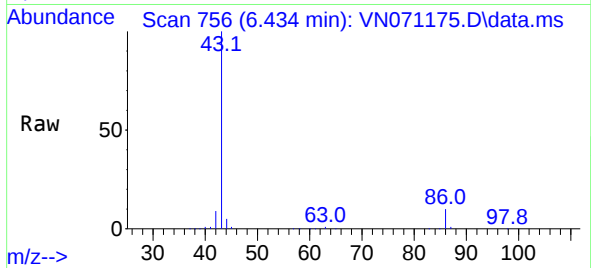




#23
 Vinyl Acetate
 Concen: 30.051 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

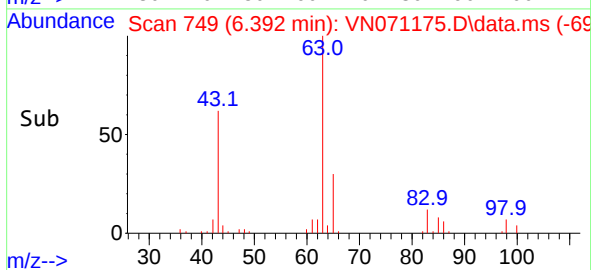
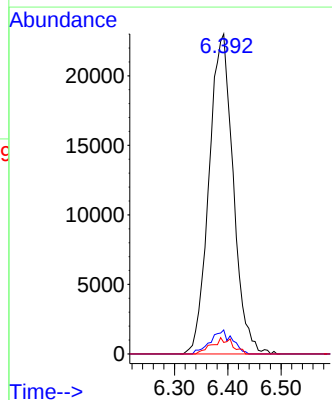
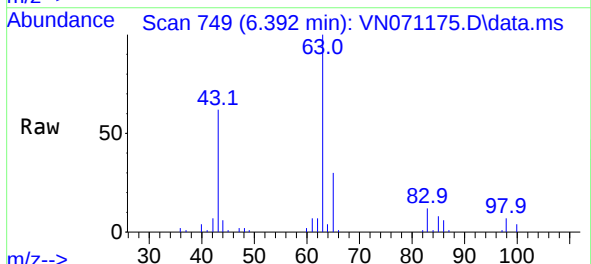
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 542838
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 6.147 ug/l
 RT: 6.392 min Scan# 749
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Tgt Ion: 63 Resp: 72501
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 3.6 2.1 6.5





#25

2-Butanone

Concen: 32.532 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.006 min

Lab File: VN071175.D

Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

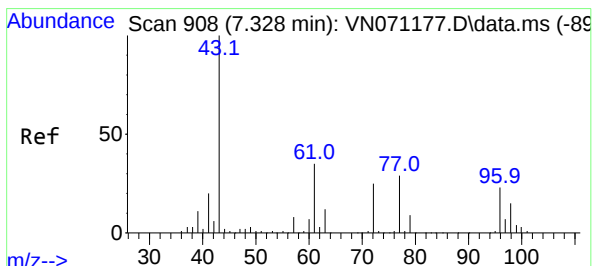
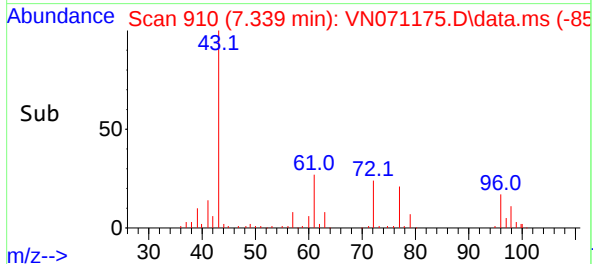
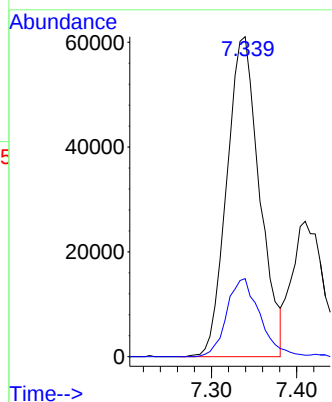
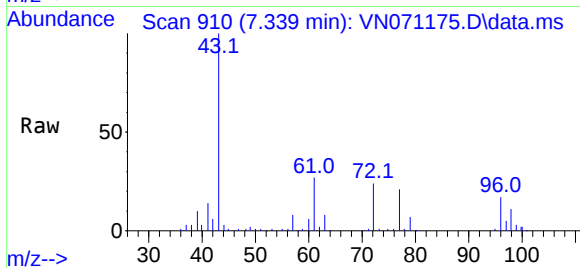
VSTDIC005

Tgt Ion: 43 Resp: 163298

Ion Ratio Lower Upper

43 100

72 24.4 21.7 32.5



#26

2,2-Dichloropropane

Concen: 5.387 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071175.D

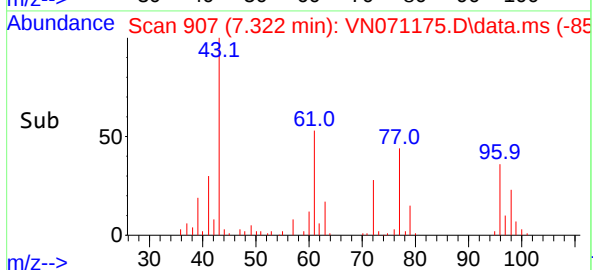
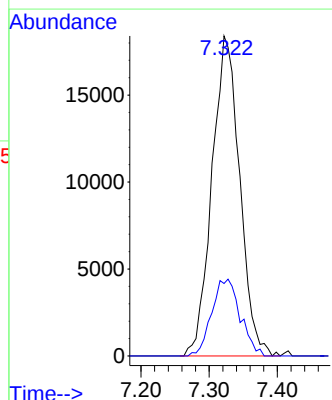
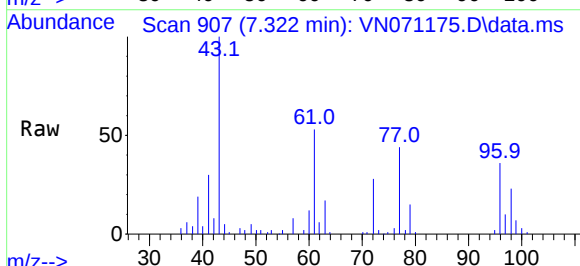
Acq: 07 Mar 2022 14:53

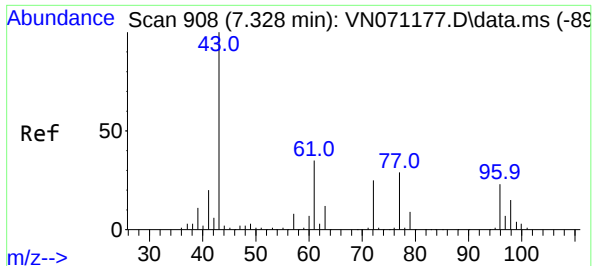
Tgt Ion: 77 Resp: 52108

Ion Ratio Lower Upper

77 100

97 24.7 11.6 34.8

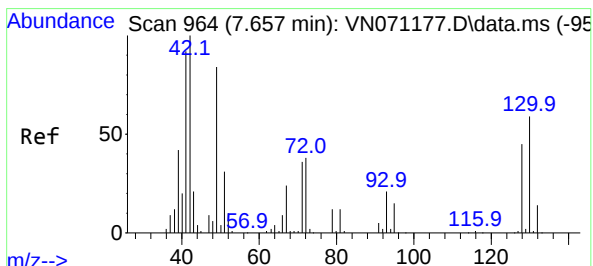
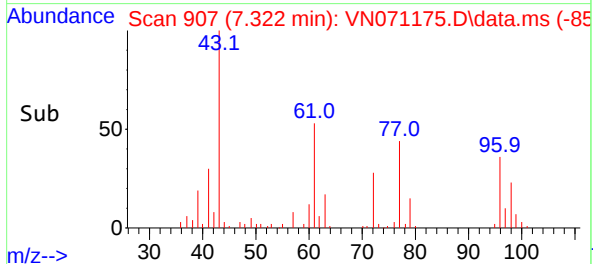
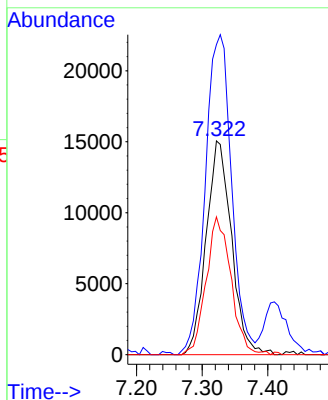
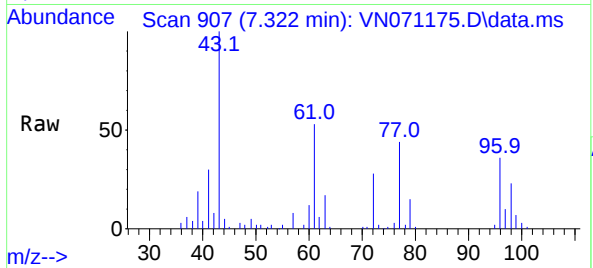




#27
 cis-1,2-Dichloroethene
 Concen: 5.749 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

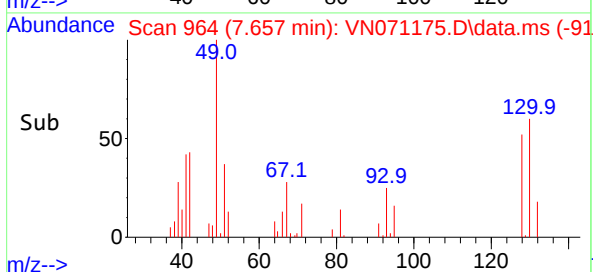
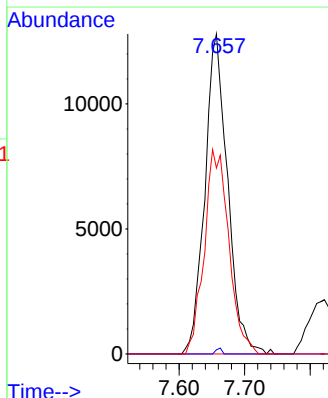
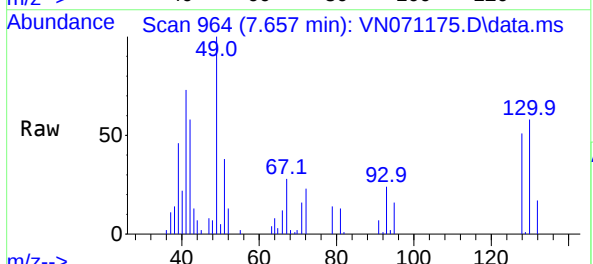
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

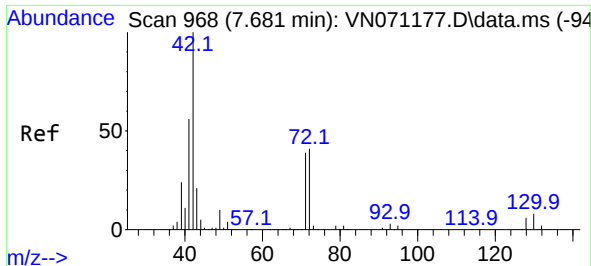
Tgt Ion: 96 Resp: 40423
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 275.0
 98 63.1 0.0 129.6



#28
 Bromochloromethane
 Concen: 6.372 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Tgt Ion: 49 Resp: 30881
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.0
 130 68.8 67.8 101.8





#29

Tetrahydrofuran

Concen: 34.226 ug/l

RT: 7.686 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071175.D

Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

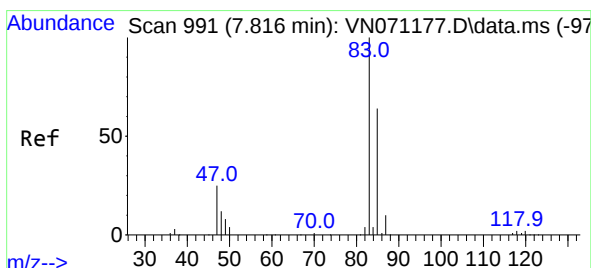
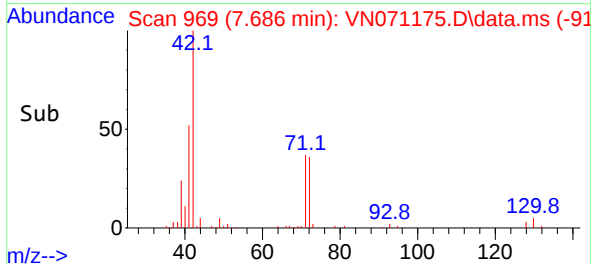
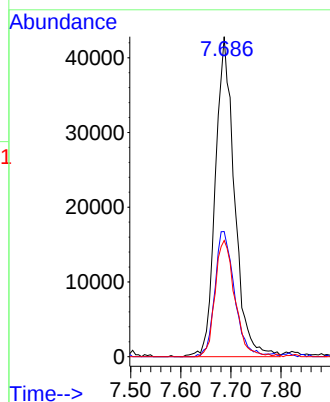
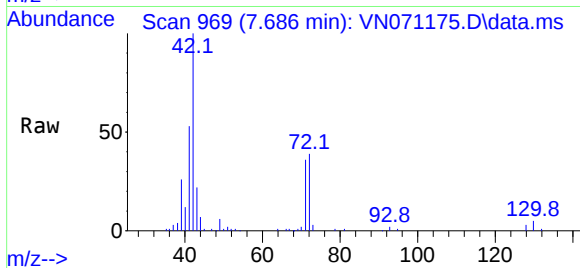
Tgt Ion: 42 Resp: 113293

Ion Ratio Lower Upper

42 100

72 40.1 36.3 54.5

71 37.5 34.7 52.1



#30

Chloroform

Concen: 5.877 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN071175.D

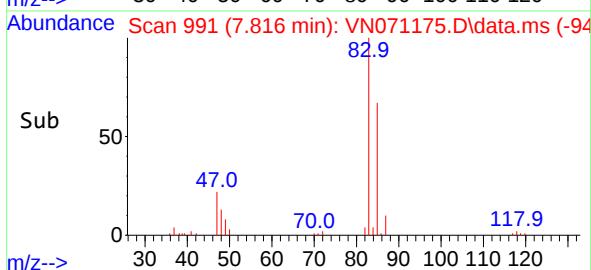
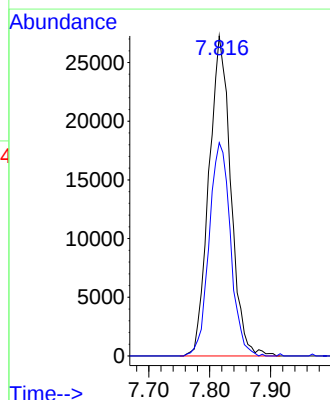
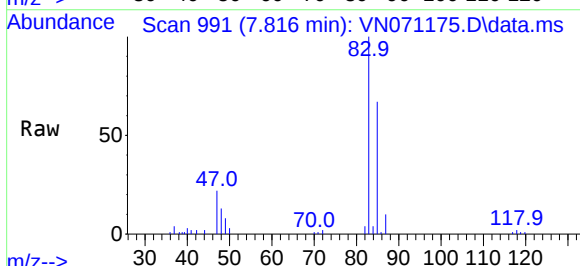
Acq: 07 Mar 2022 14:53

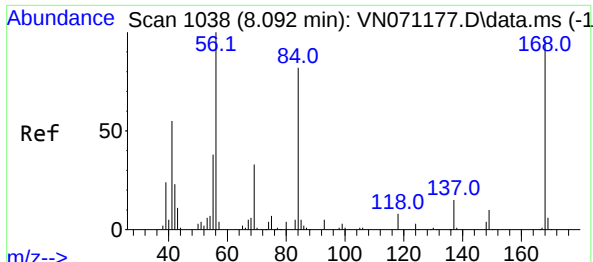
Tgt Ion: 83 Resp: 67856

Ion Ratio Lower Upper

83 100

85 66.7 51.9 77.9

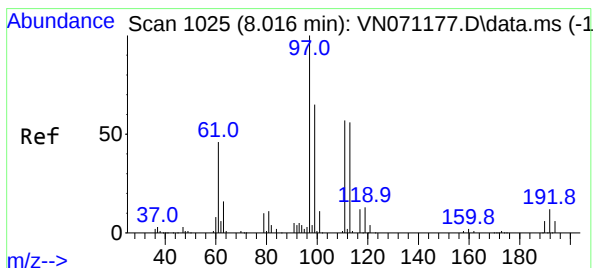
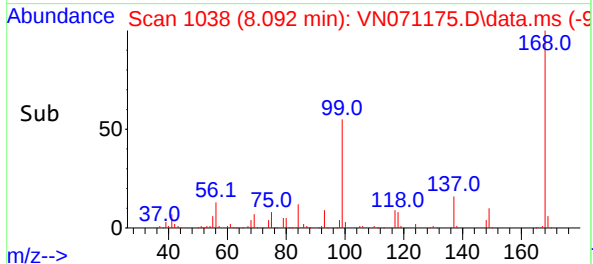
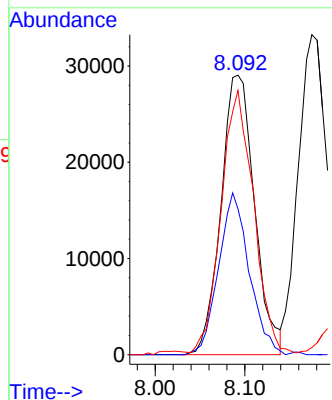
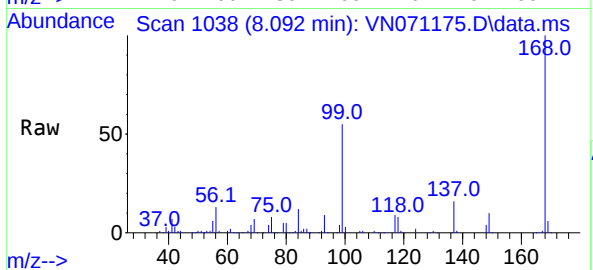




#31
Cyclohexane
Concen: 6.525 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

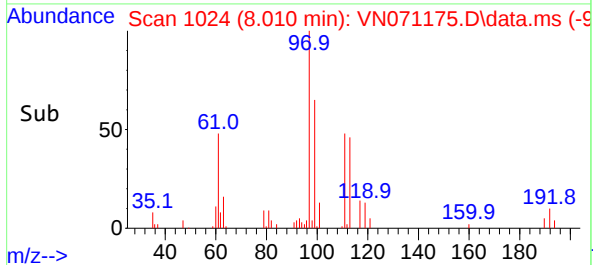
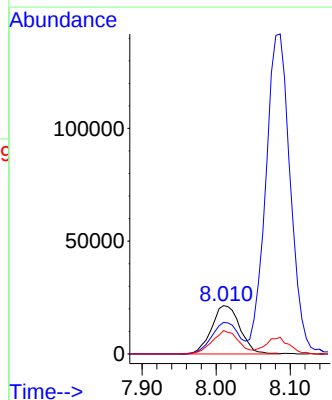
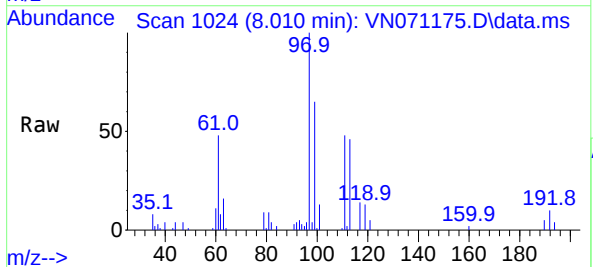
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

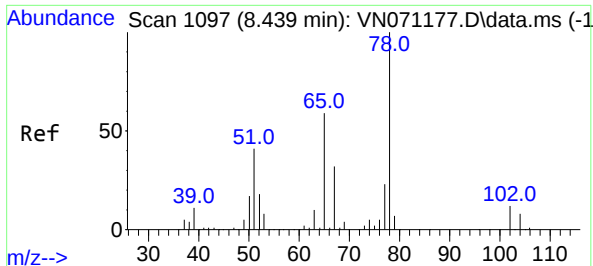
Tgt Ion: 56 Resp: 75625
Ion Ratio Lower Upper
56 100
69 52.2 27.1 40.7#
84 93.4 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 5.733 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 97 Resp: 56944
Ion Ratio Lower Upper
97 100
99 62.4 50.1 75.1
61 45.3 35.2 52.8

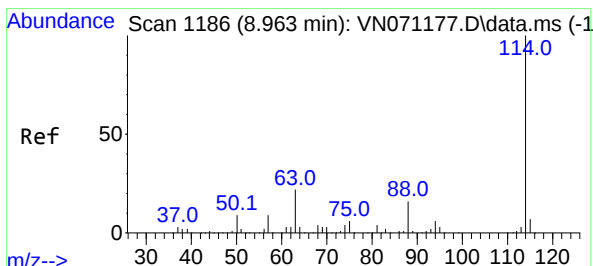
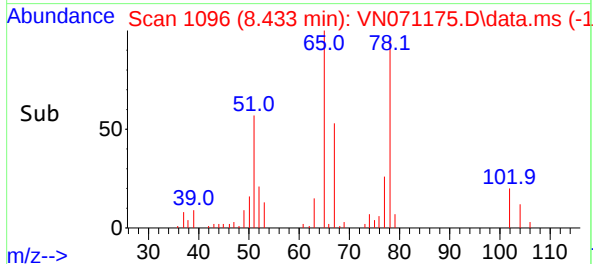
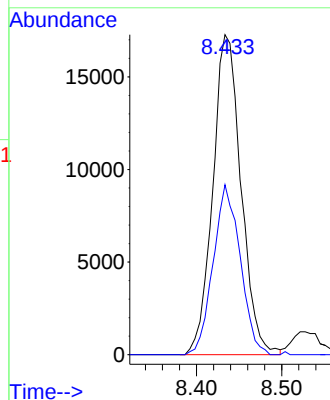
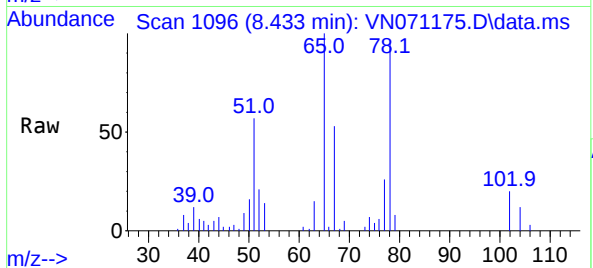




#33
1,2-Dichloroethane-d4
Concen: 5.938 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

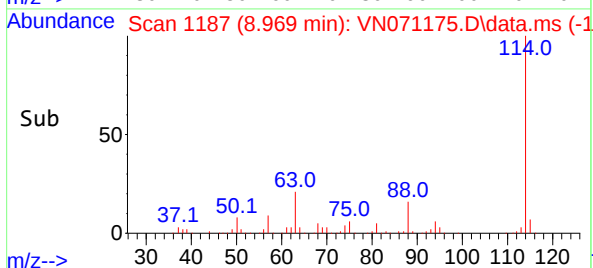
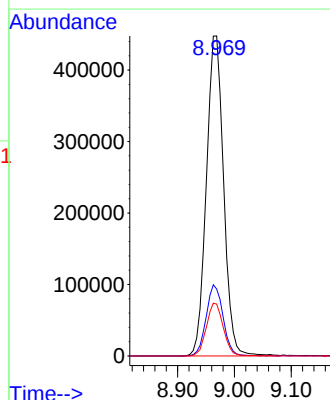
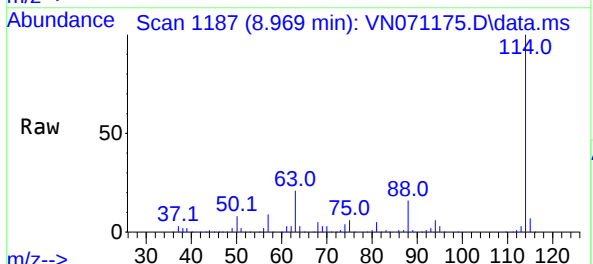
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

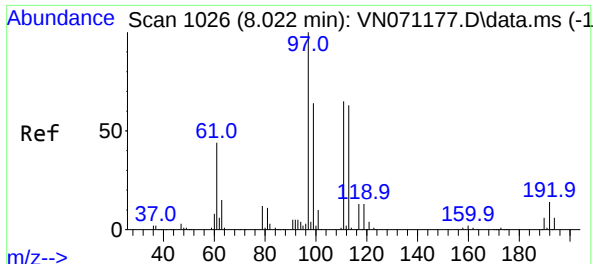
Tgt Ion: 65 Resp: 39854
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 114 Resp: 942546
Ion Ratio Lower Upper
114 100
63 20.9 0.0 37.8
88 16.2 0.0 27.4

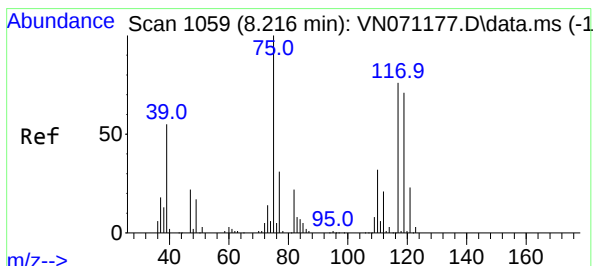
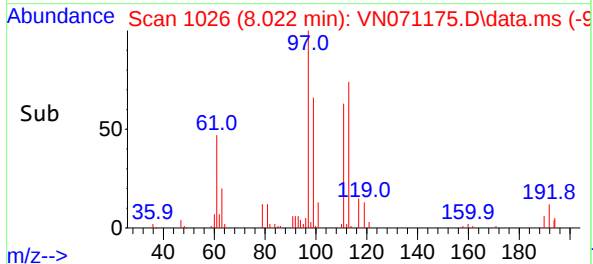
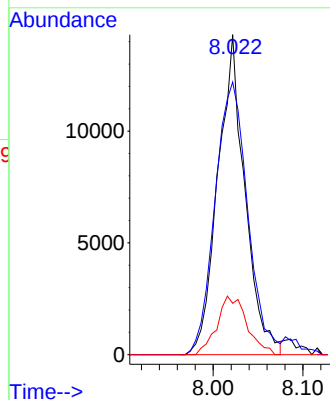
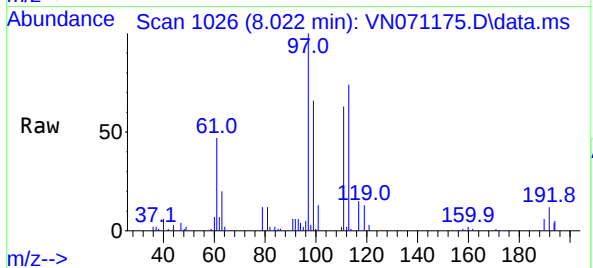




#35
Dibromofluoromethane
Concen: 5.433 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

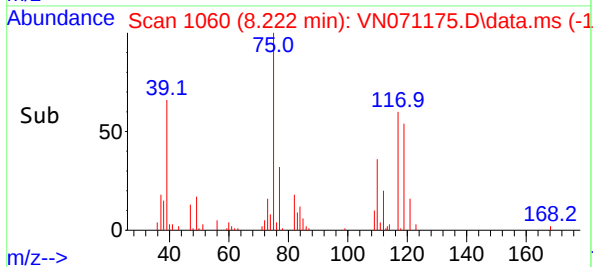
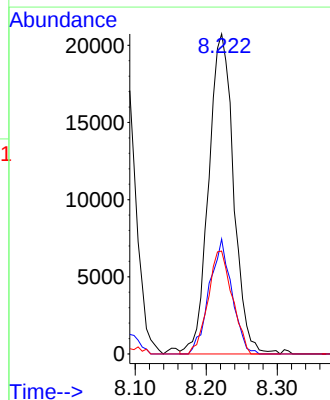
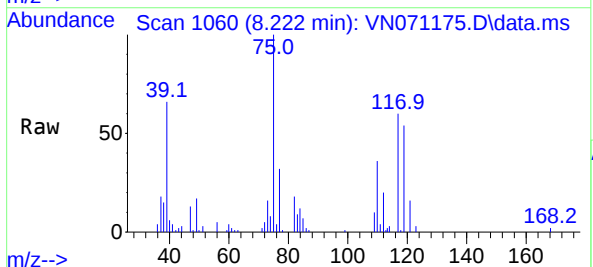
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

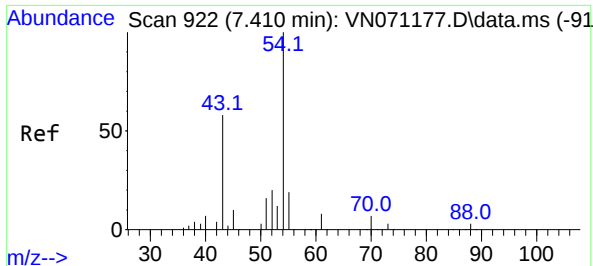
Tgt Ion:113 Resp: 29960
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.500 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 75 Resp: 50446
Ion Ratio Lower Upper
75 100
110 32.5 18.4 55.2
77 31.4 24.4 36.6

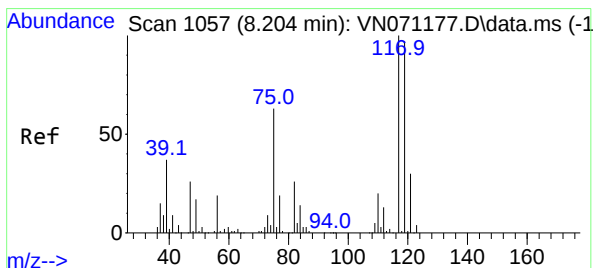
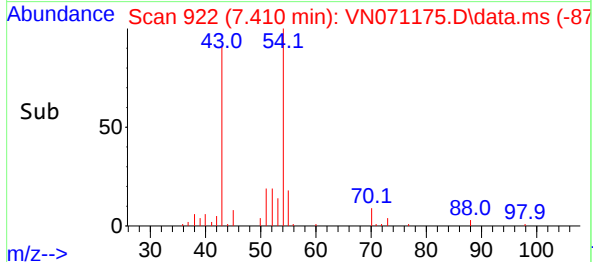
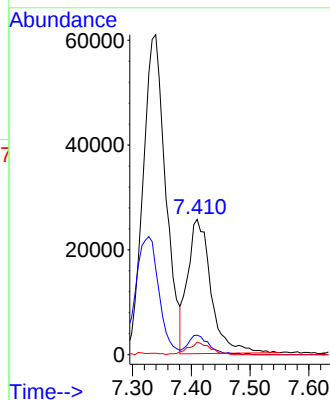
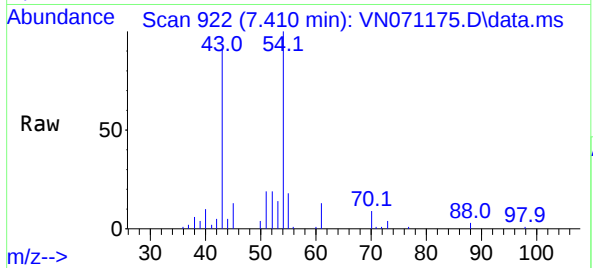




#37
Ethyl Acetate
Concen: 6.881 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

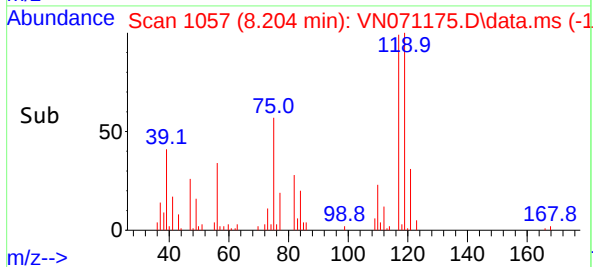
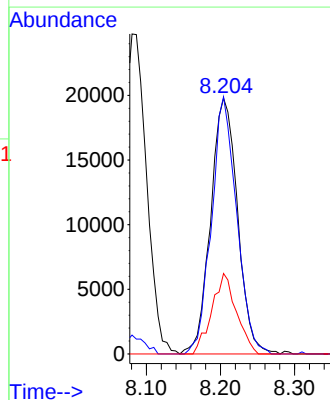
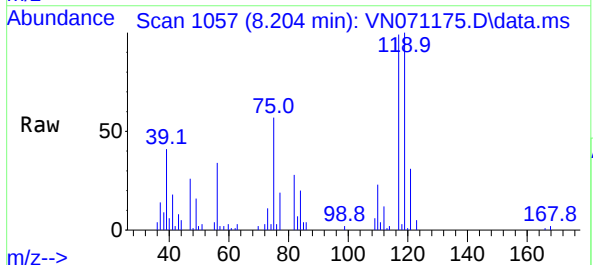
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

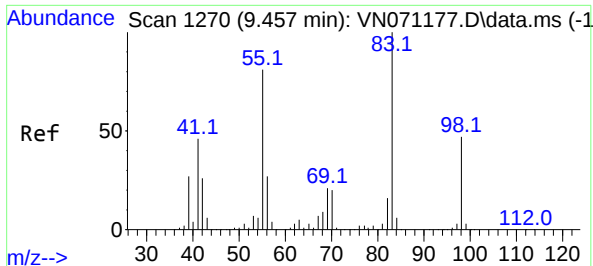
Tgt Ion: 43 Resp: 70680
Ion Ratio Lower Upper
43 100
61 13.3 11.5 17.3
70 8.8 7.9 11.9



#38
Carbon Tetrachloride
Concen: 5.536 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 117 Resp: 49913
Ion Ratio Lower Upper
117 100
119 100.5 76.1 114.1
121 31.5 24.2 36.2

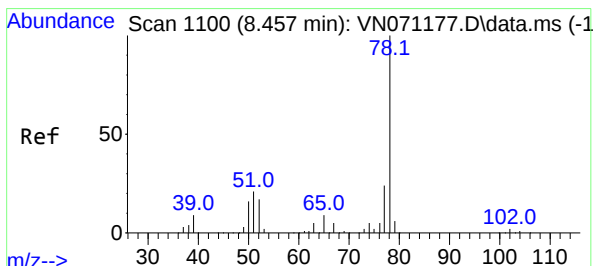
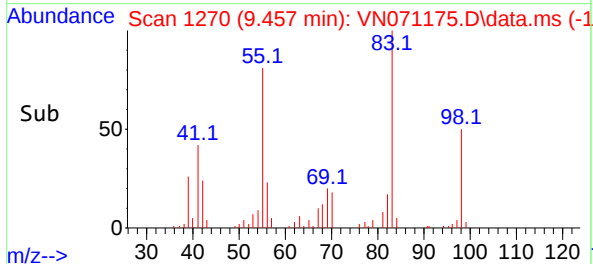
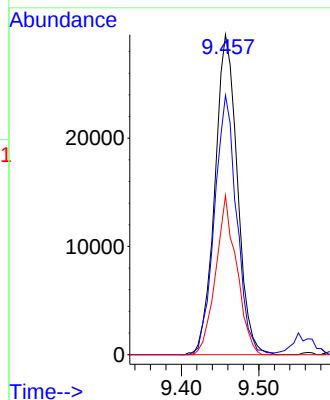
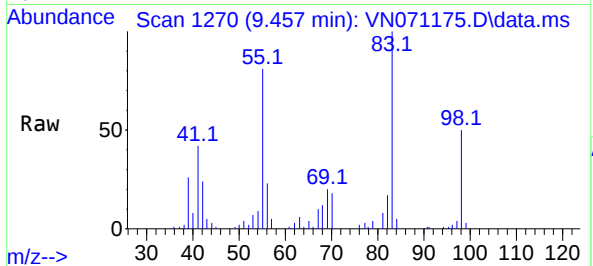




#39
Methylcyclohexane
Concen: 5.104 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

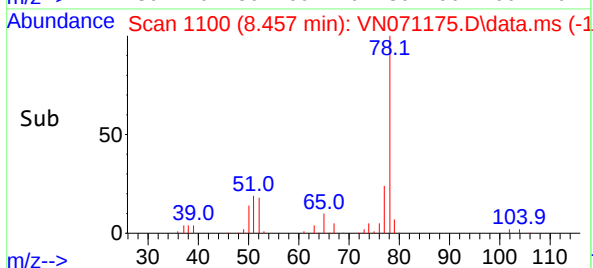
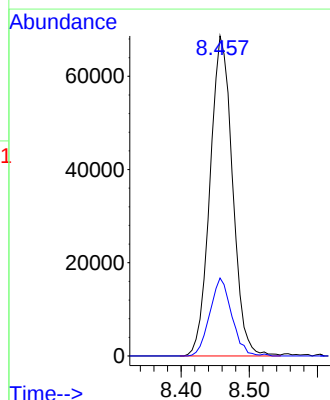
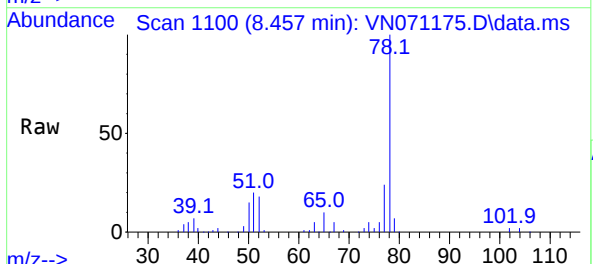
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

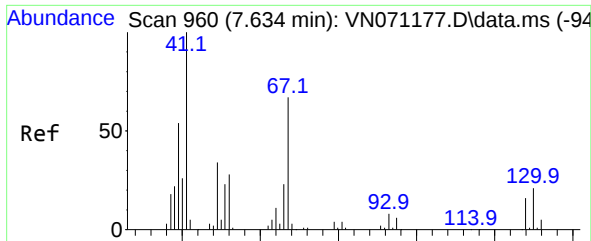
Tgt Ion: 83 Resp: 59594
Ion Ratio Lower Upper
83 100
55 81.0 58.1 87.1
98 49.8 38.4 57.6



#40
Benzene
Concen: 5.797 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 78 Resp: 157932
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8

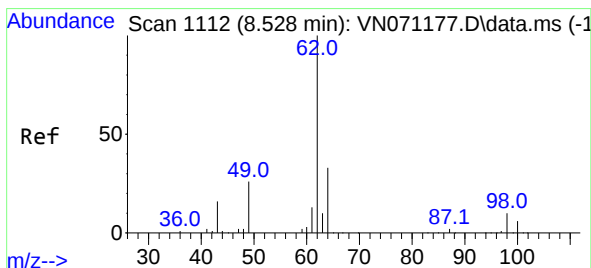
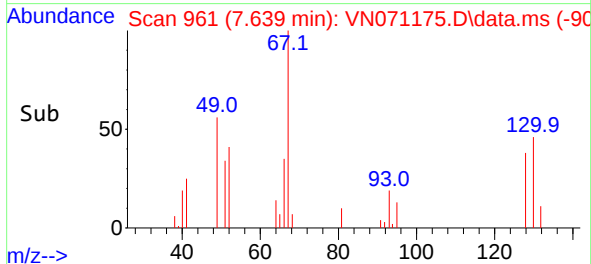
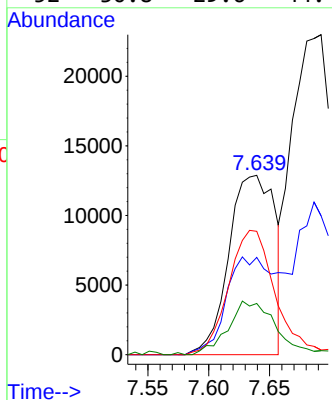
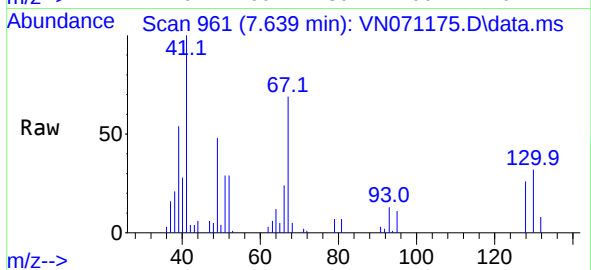




#41
Methacrylonitrile
Concen: 6.429 ug/l
RT: 7.639 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

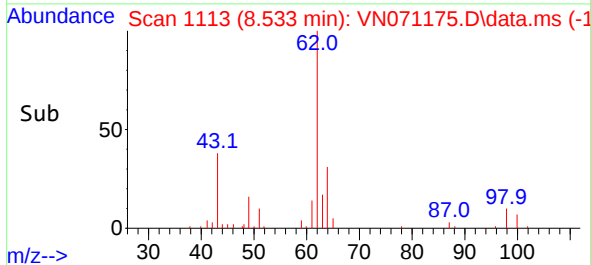
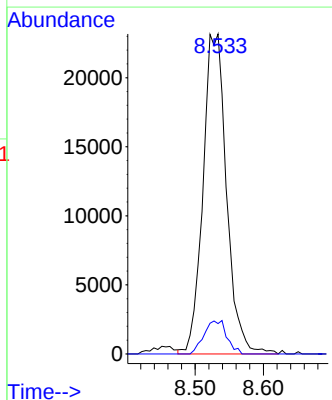
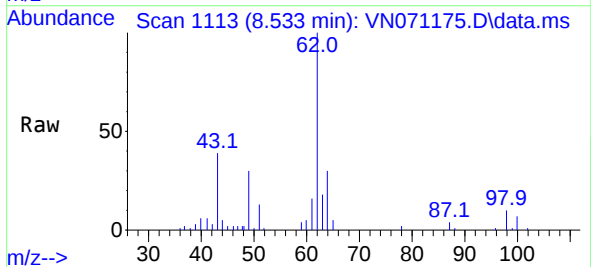
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 33905
Ion Ratio Lower Upper
41 100
39 62.6 48.1 72.1
67 70.2 68.3 102.5
52 30.8 29.6 44.4



#42
1,2-Dichloroethane
Concen: 5.966 ug/l
RT: 8.533 min Scan# 1113
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 62 Resp: 55741
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.6

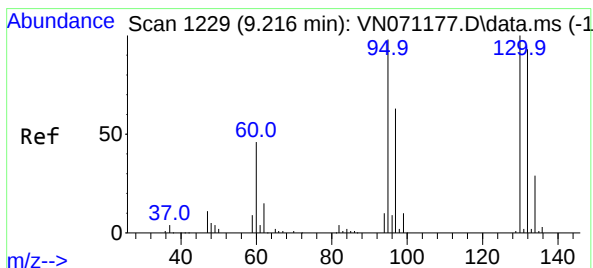
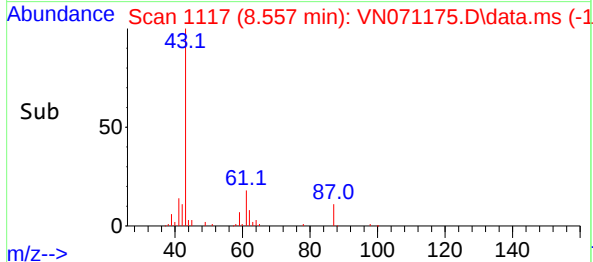
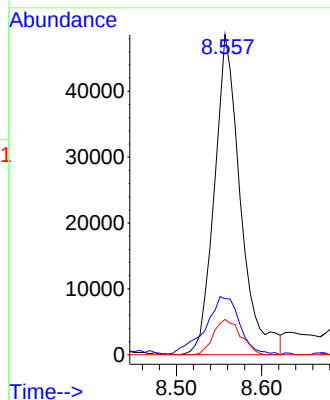
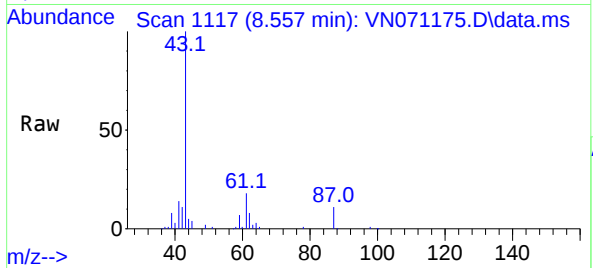




#43
Isopropyl Acetate
Concen: 6.495 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

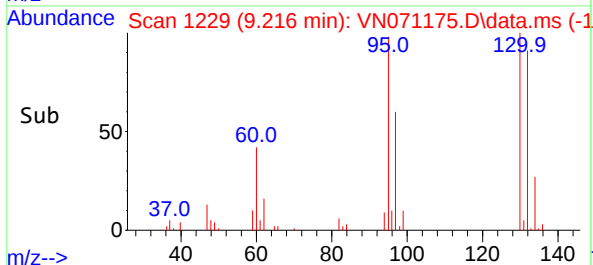
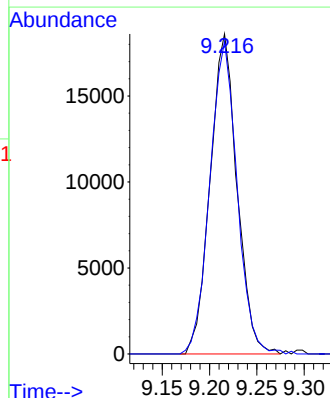
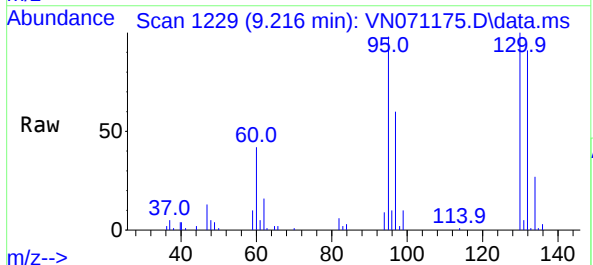
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

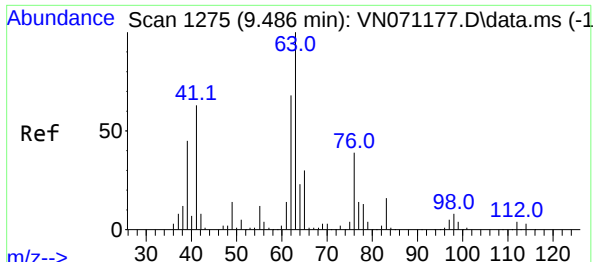
Tgt Ion: 43 Resp: 103332
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 11.5 11.2 16.8



#44
Trichloroethene
Concen: 5.180 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 130 Resp: 36662
Ion Ratio Lower Upper
130 100
95 97.7 0.0 191.2

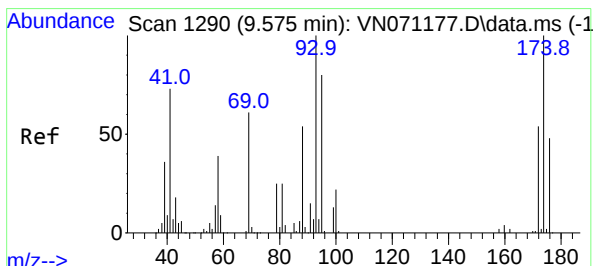
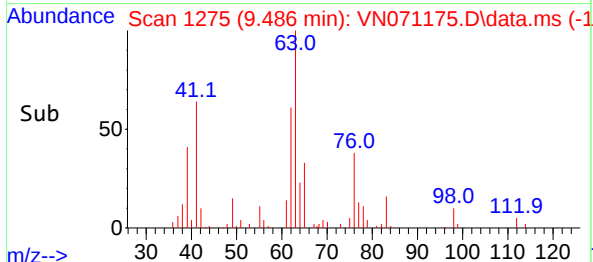
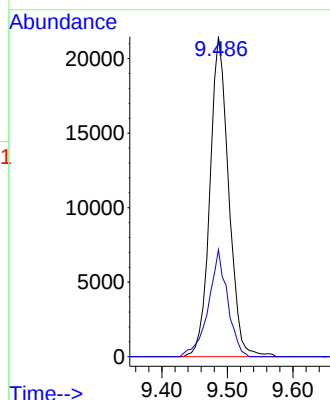
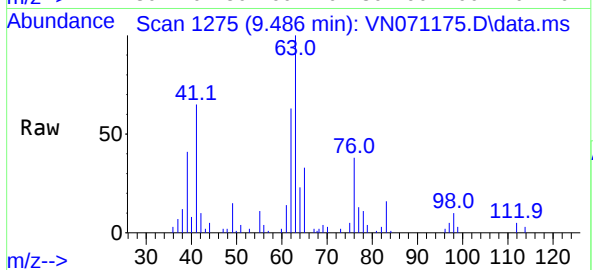




#45
1,2-Dichloropropane
Concen: 6.074 ug/l
RT: 9.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

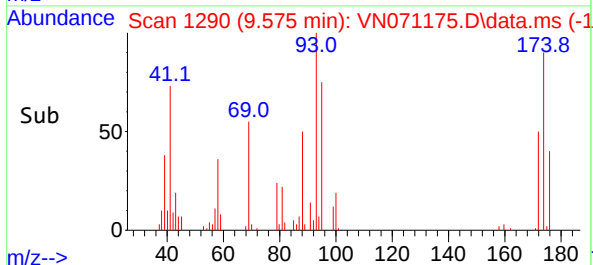
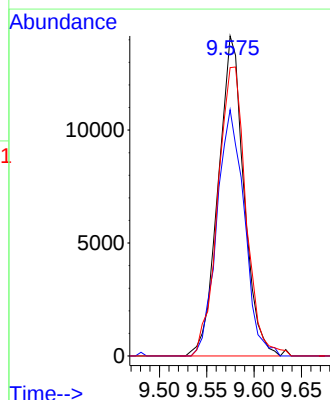
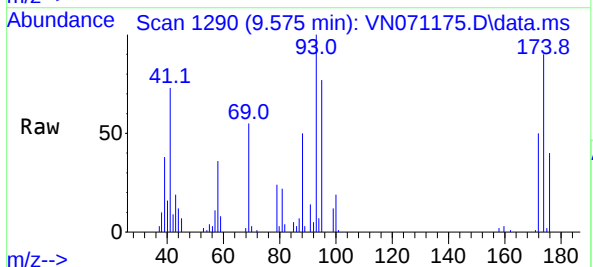
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

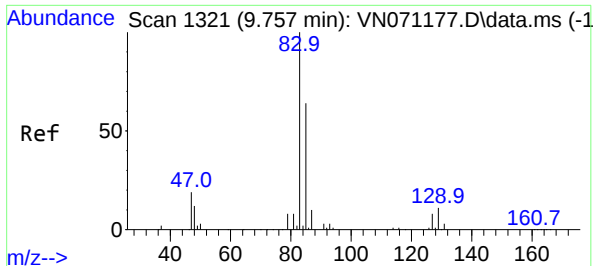
Tgt Ion: 63 Resp: 42731
Ion Ratio Lower Upper
63 100
65 33.4 24.7 37.1



#46
Dibromomethane
Concen: 5.830 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 93 Resp: 26714
Ion Ratio Lower Upper
93 100
95 82.2 65.9 98.9
174 98.8 84.6 127.0

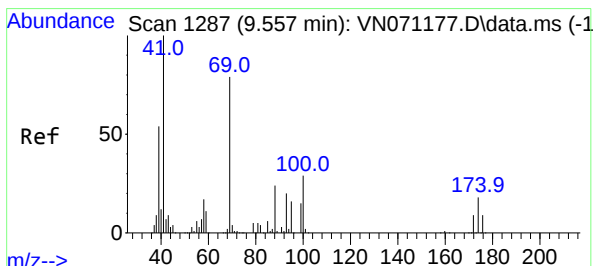
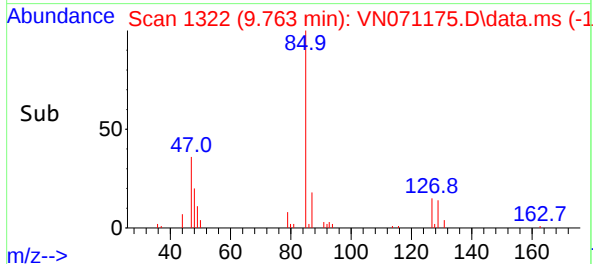
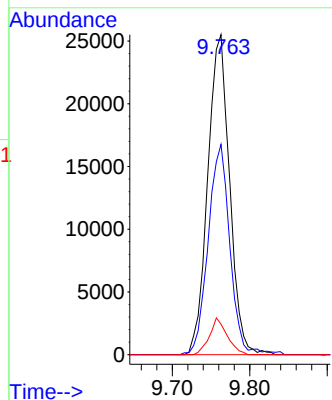
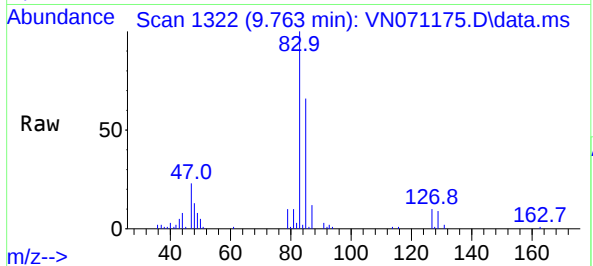




#47
Bromodichloromethane
Concen: 5.389 ug/l
RT: 9.763 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

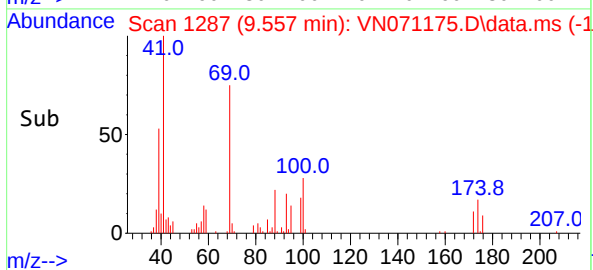
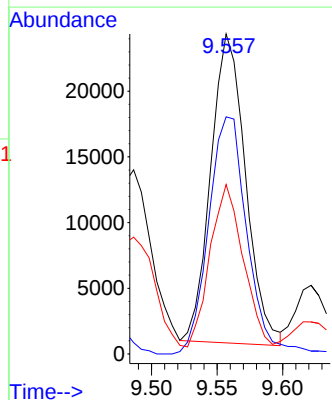
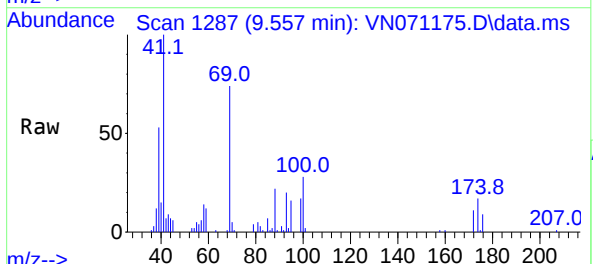
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

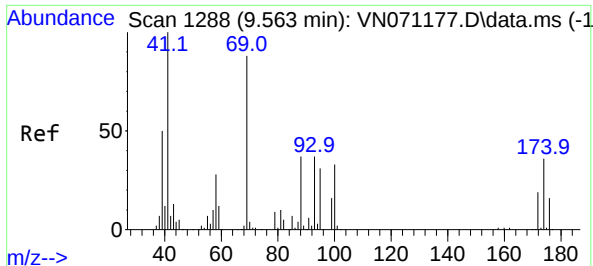
Tgt Ion: 83 Resp: 50002
Ion Ratio Lower Upper
83 100
85 65.7 50.9 76.3
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 5.734 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 41 Resp: 43462
Ion Ratio Lower Upper
41 100
69 85.0 72.4 108.6
39 54.5 58.4 87.6#

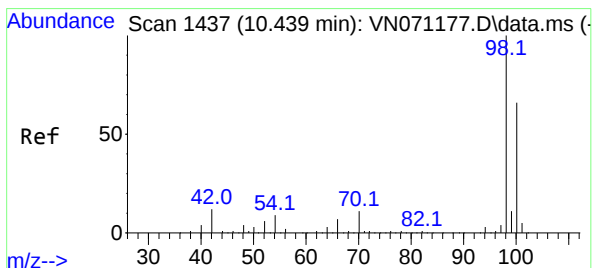
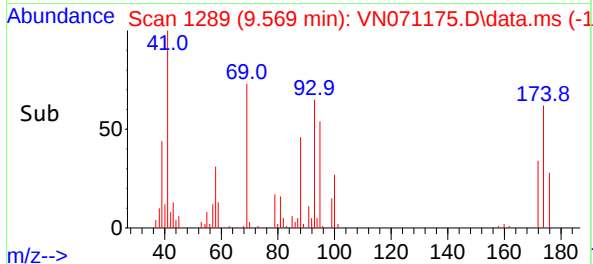
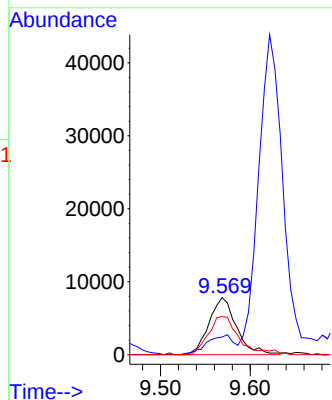
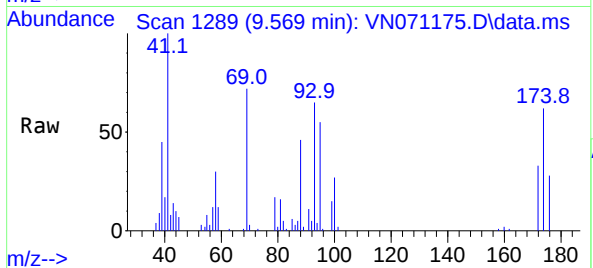




#49
1,4-Dioxane
Concen: 123.129 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

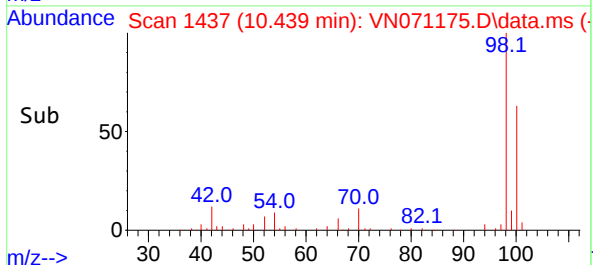
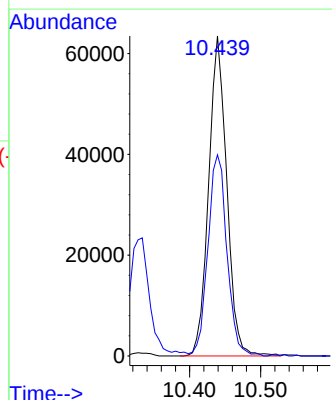
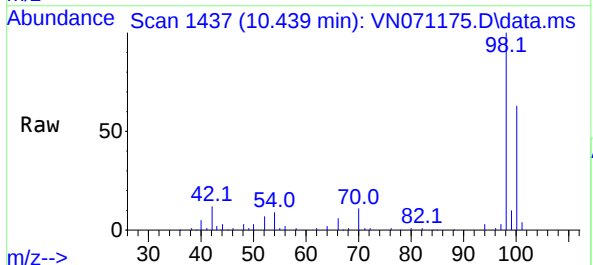
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

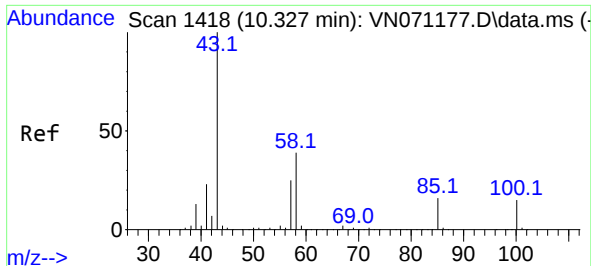
Tgt Ion: 88 Resp: 16563
Ion Ratio Lower Upper
88 100
43 34.5 23.4 35.2
58 70.4 50.6 75.8



#50
Toluene-d8
Concen: 5.050 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 98 Resp: 112555
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6

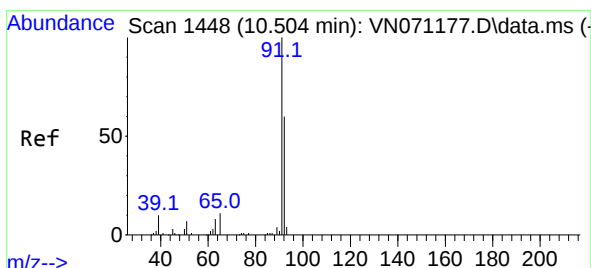
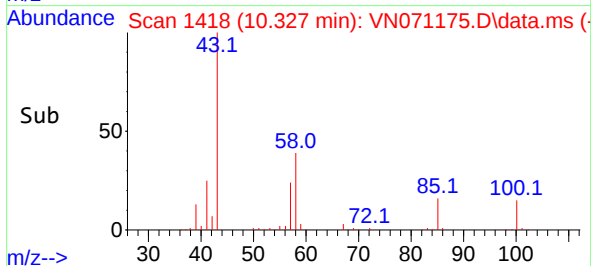
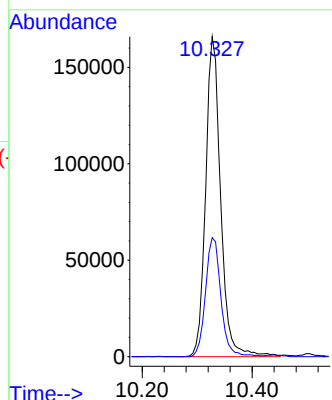
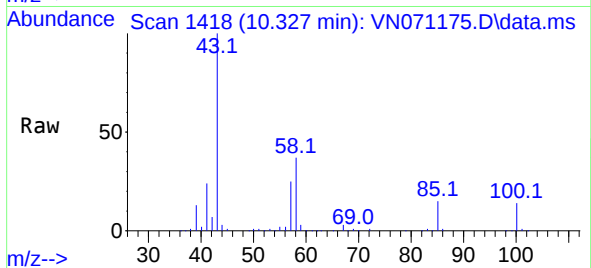




#51
4-Methyl-2-Pentanone
Concen: 31.955 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

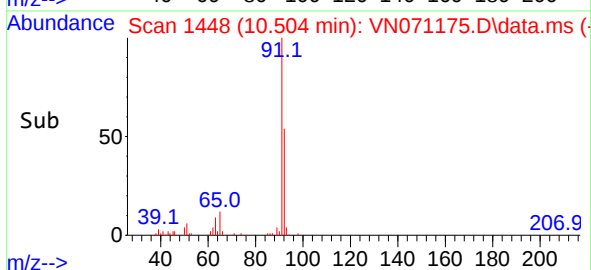
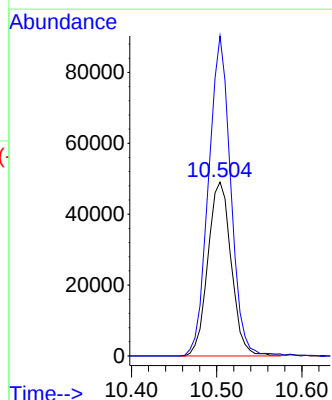
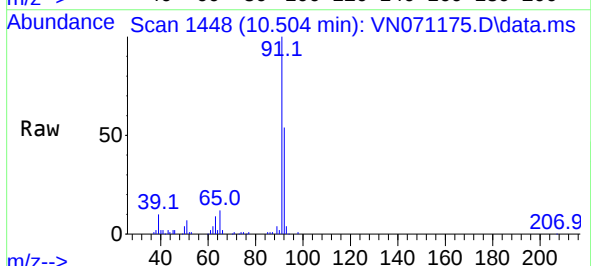
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

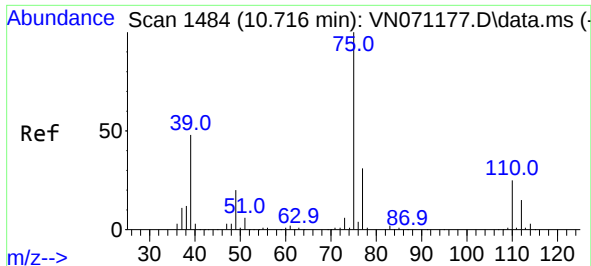
Tgt Ion: 43 Resp: 314241
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6



#52
Toluene
Concen: 5.459 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 92 Resp: 93274
Ion Ratio Lower Upper
92 100
91 175.4 142.0 213.0

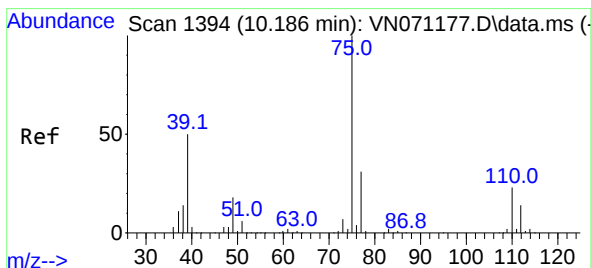
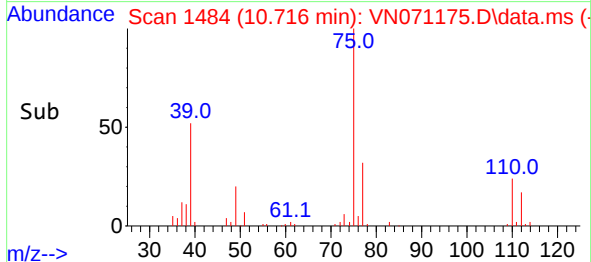
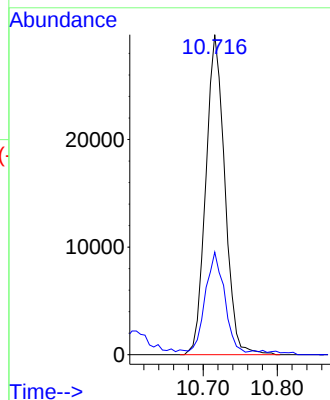
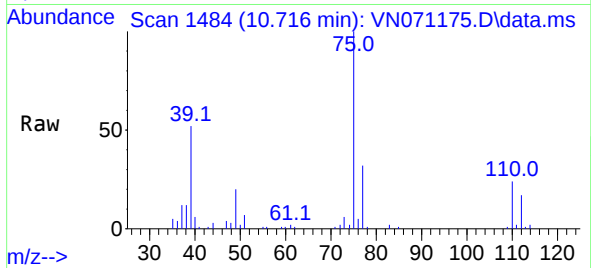




#53
t-1,3-Dichloropropene
Concen: 5.260 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

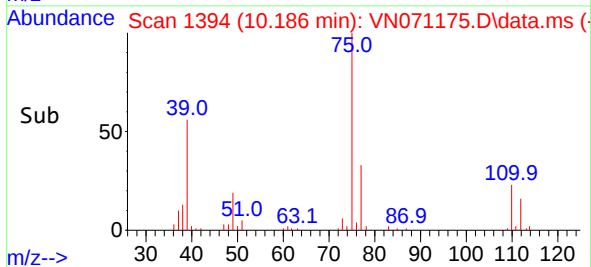
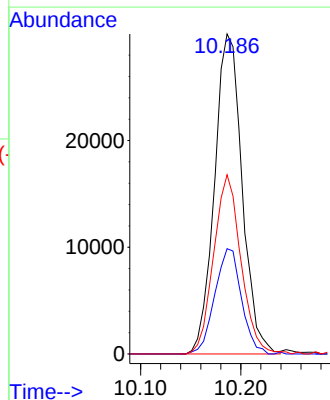
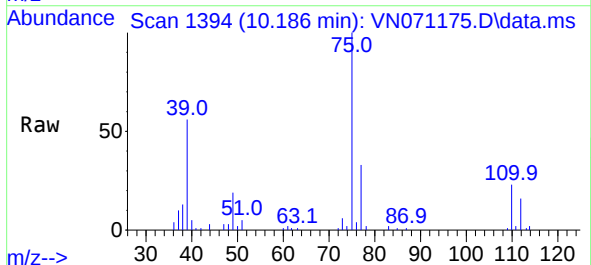
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

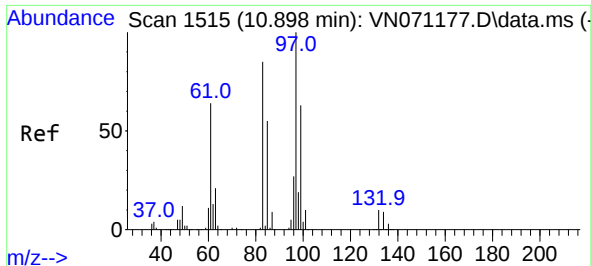
Tgt Ion: 75 Resp: 53042
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 5.182 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 75 Resp: 57331
Ion Ratio Lower Upper
75 100
77 32.9 26.4 39.6
39 56.0 42.5 63.7



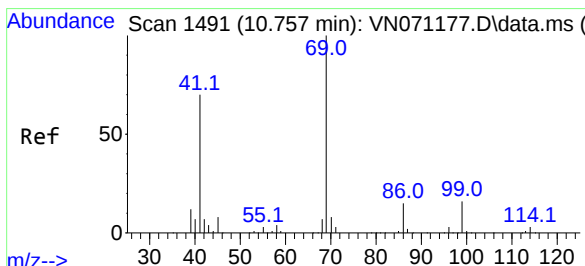
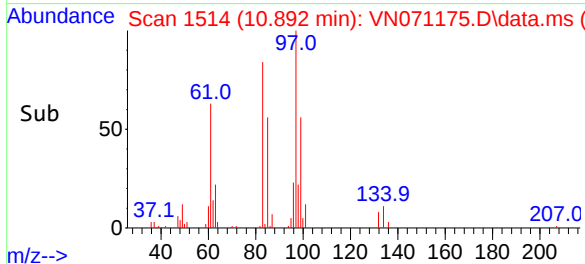
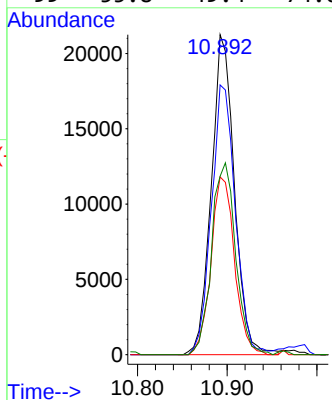
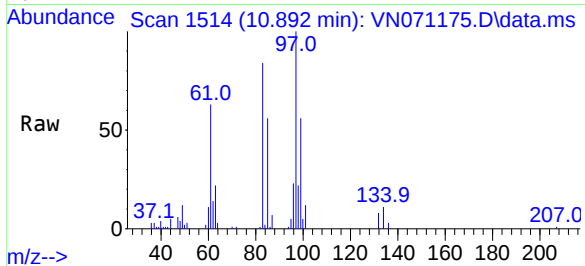


#55
1,1,2-Trichloroethane
Concen: 5.662 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 37886

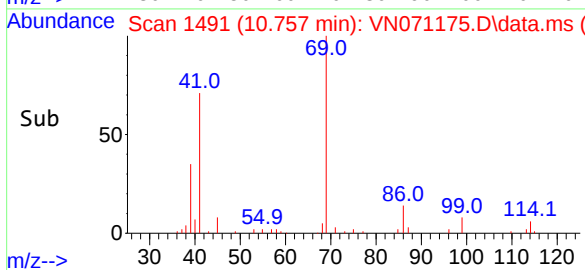
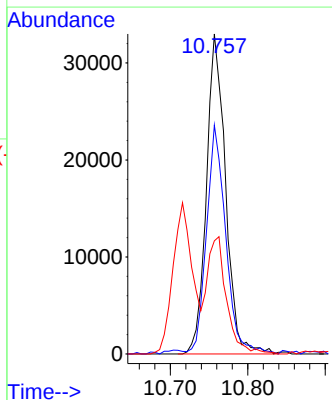
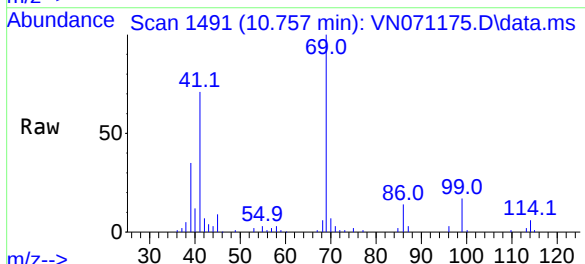
Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.8	101.6
85	55.5	45.4	68.2
99	55.8	49.4	74.0

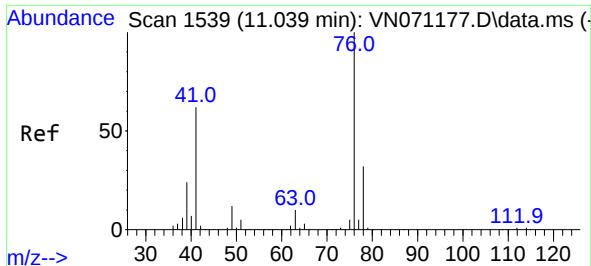


#56
Ethyl methacrylate
Concen: 5.558 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 69 Resp: 56681

Ion	Ratio	Lower	Upper
69	100		
41	71.9	51.4	77.0
39	37.2	34.6	52.0





#57

1,3-Dichloropropane

Concen: 6.094 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN071175.D

Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

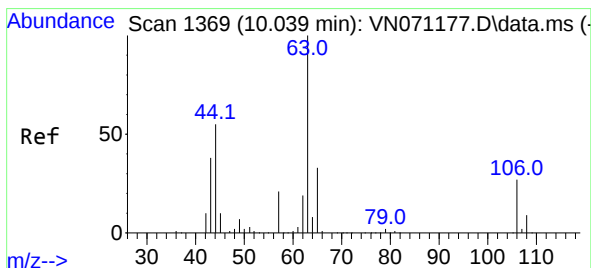
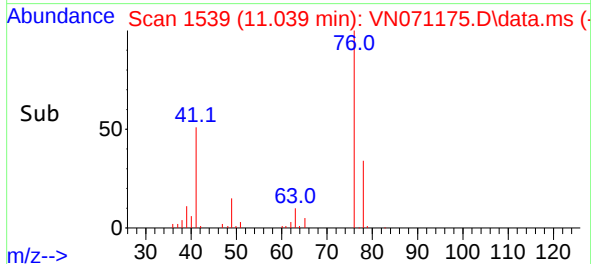
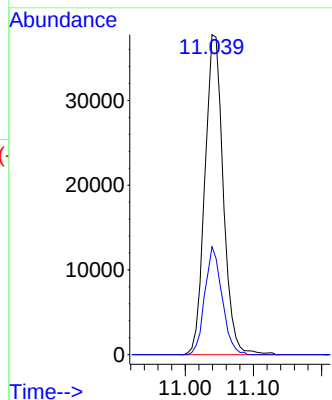
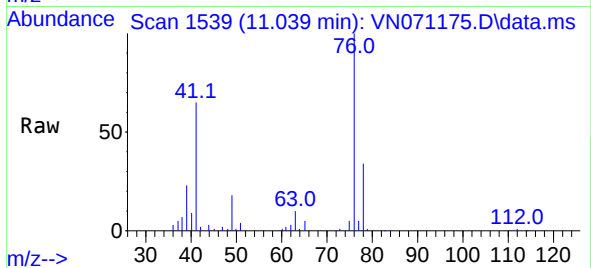
VSTDICC005

Tgt Ion: 76 Resp: 70800

Ion Ratio Lower Upper

76 100

78 31.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 20.589 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VN071175.D

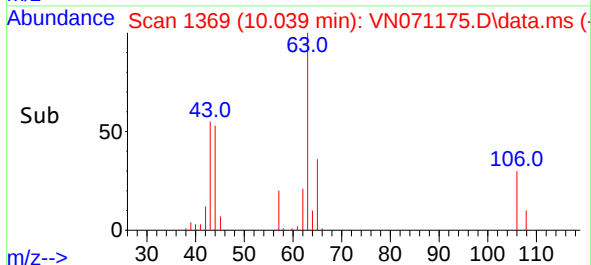
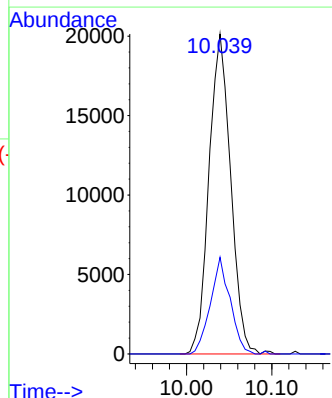
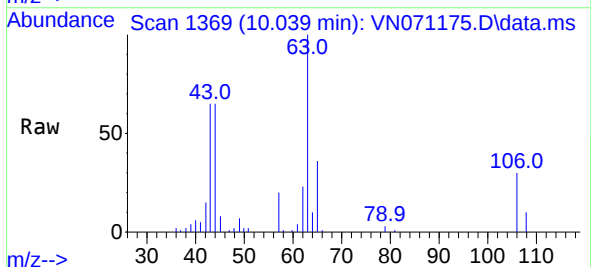
Acq: 07 Mar 2022 14:53

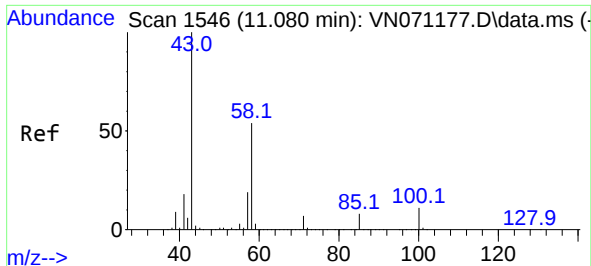
Tgt Ion: 63 Resp: 35568

Ion Ratio Lower Upper

63 100

106 27.6 23.9 35.9

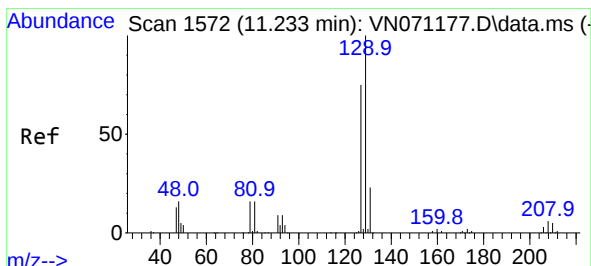
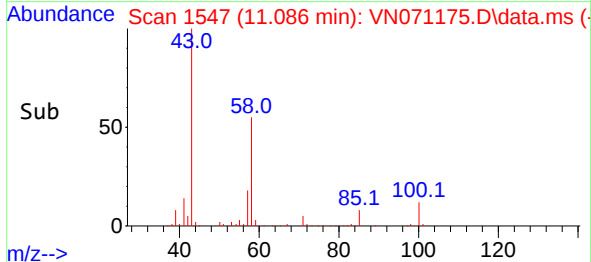
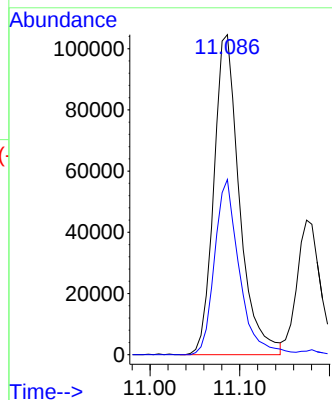
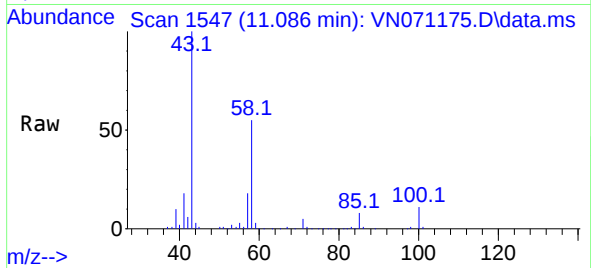




#59
2-Hexanone
Concen: 30.668 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

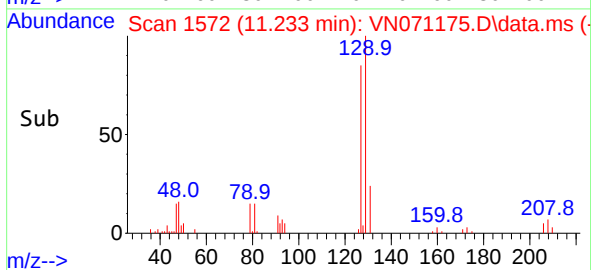
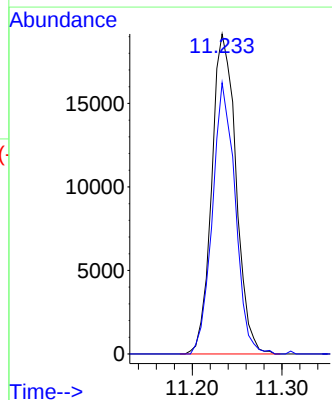
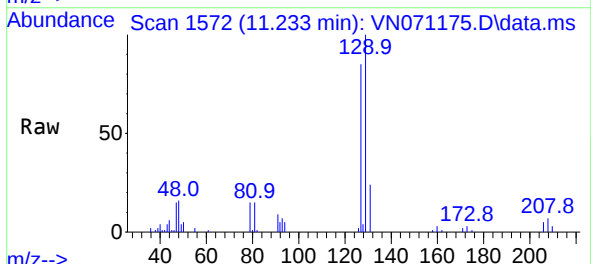
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

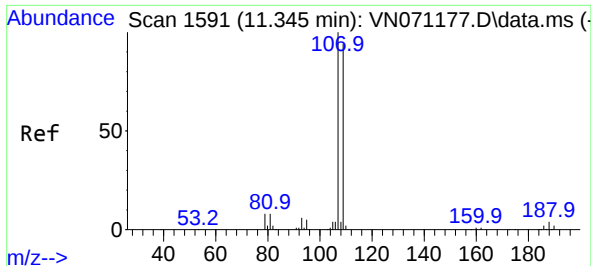
Tgt Ion: 43 Resp: 207469
Ion Ratio Lower Upper
43 100
58 52.9 26.9 80.7



#60
Dibromochloromethane
Concen: 5.120 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 129 Resp: 35945
Ion Ratio Lower Upper
129 100
127 79.6 38.6 116.0

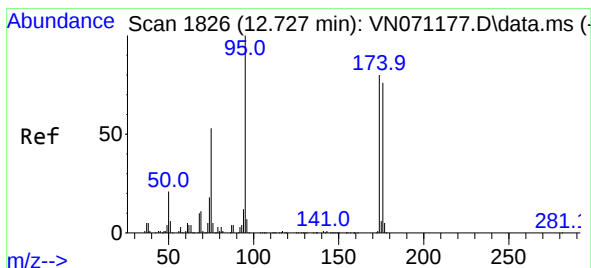
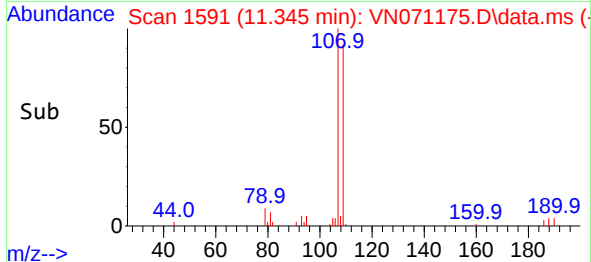
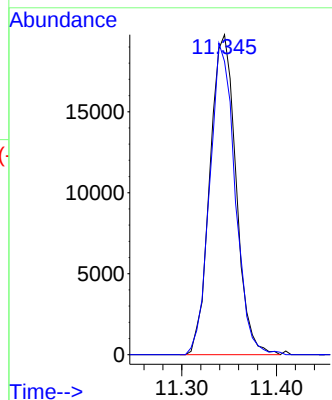
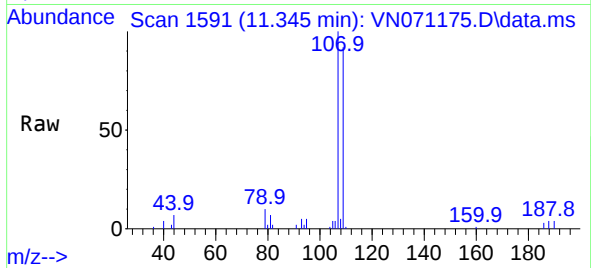




#61
1,2-Dibromoethane
Concen: 5.533 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

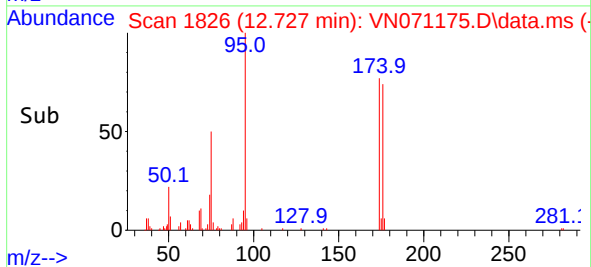
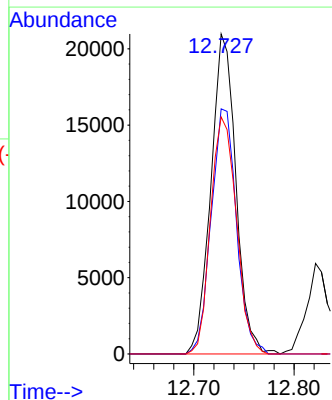
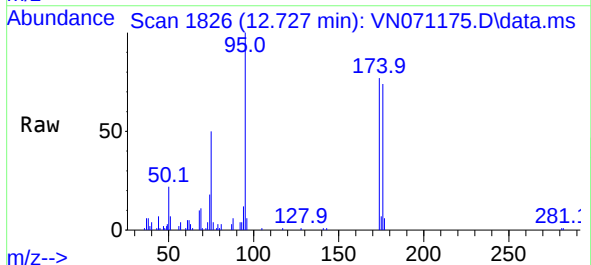
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

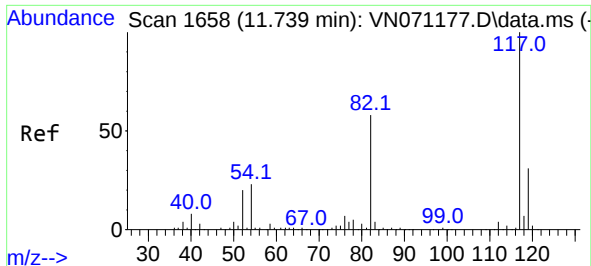
Tgt Ion:107 Resp: 37706
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 4.590 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 95 Resp: 36218
Ion Ratio Lower Upper
95 100
174 77.7 0.0 187.2
176 76.8 0.0 181.4

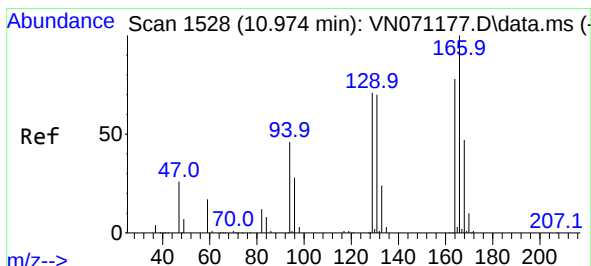
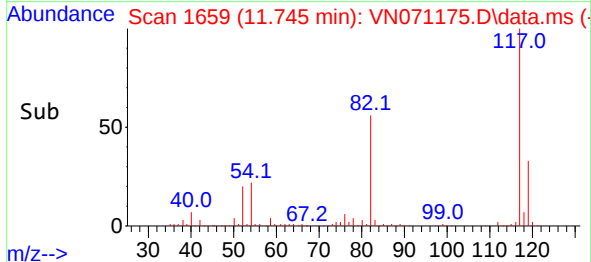
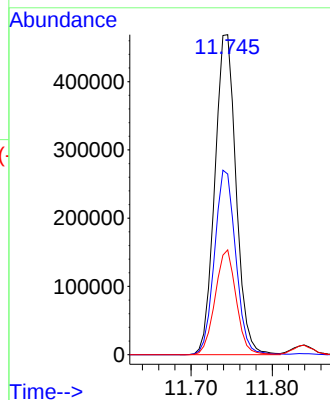
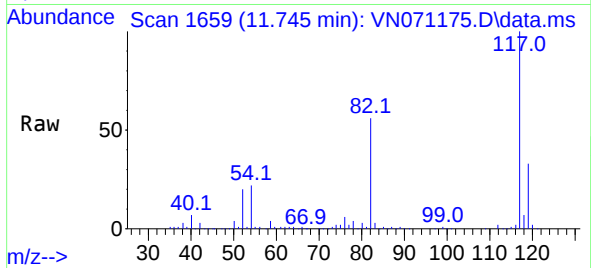




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

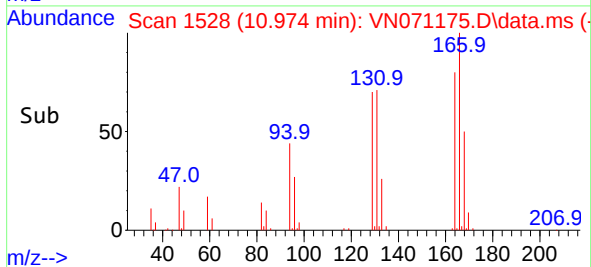
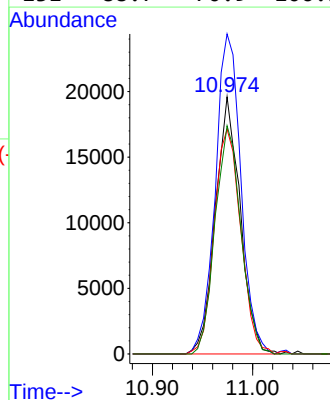
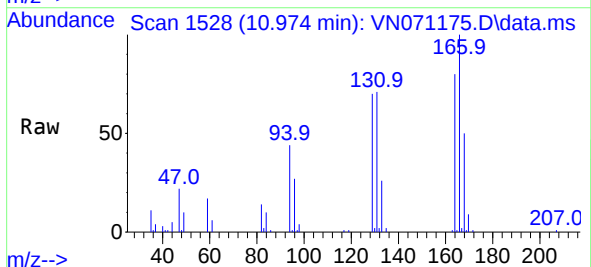
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 854259
Ion Ratio Lower Upper
117 100
82 56.5 42.4 63.6
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 5.193 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:164 Resp: 33865
Ion Ratio Lower Upper
164 100
166 124.5 101.9 152.9
129 87.5 72.0 108.0
131 88.7 70.9 106.3

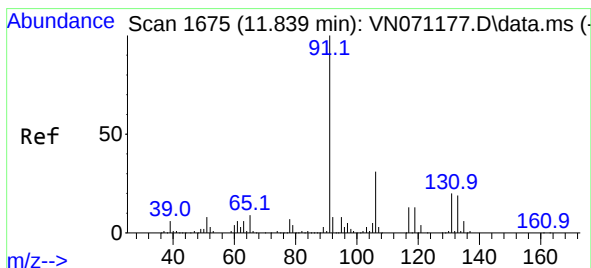
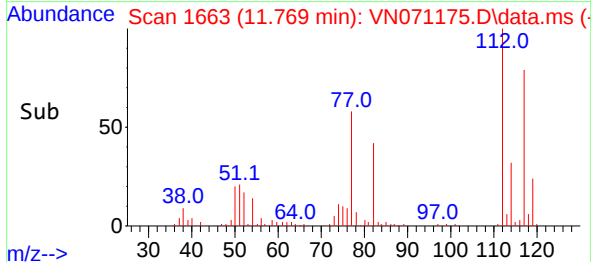
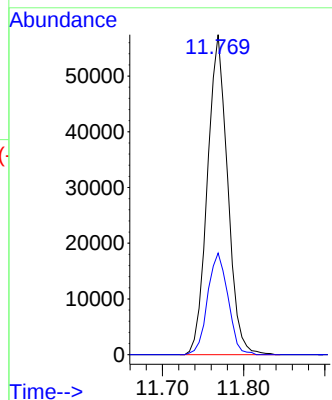
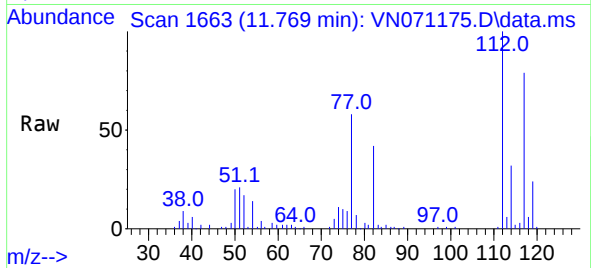




#65
Chlorobenzene
Concen: 5.414 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

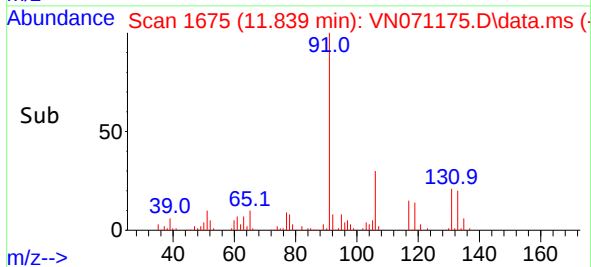
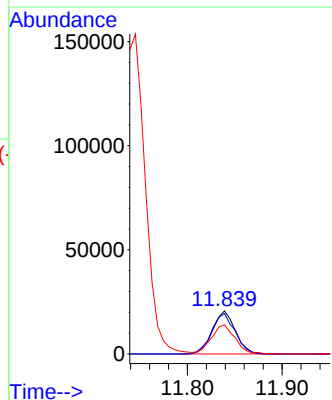
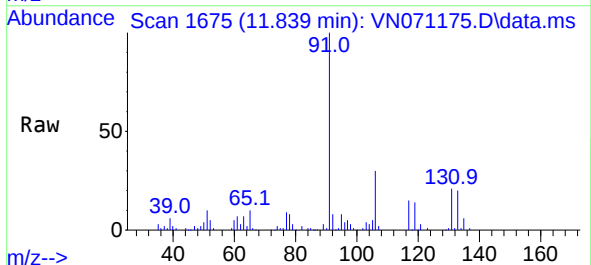
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

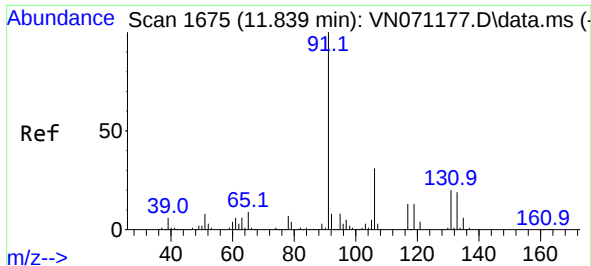
Tgt Ion:112 Resp: 99059
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.236 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:131 Resp: 34964
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 69.6 32.1 96.5

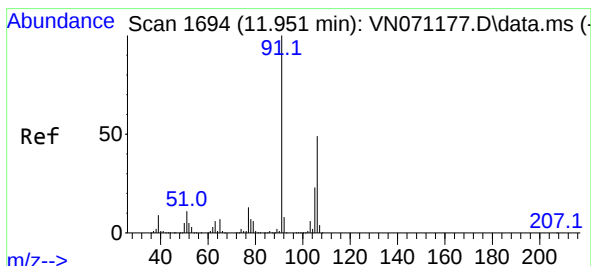
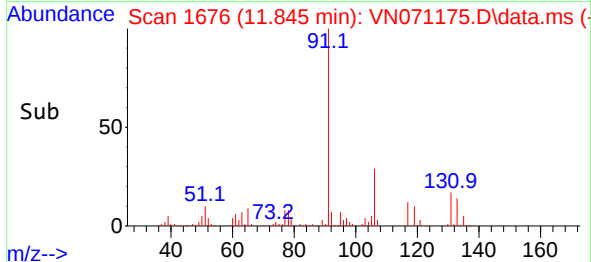
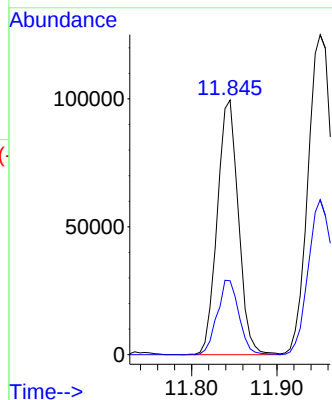
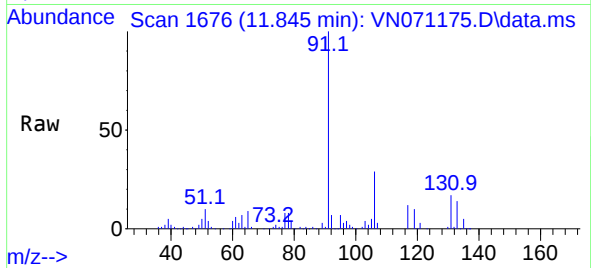




#67
Ethyl Benzene
Concen: 5.342 ug/l
RT: 11.845 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

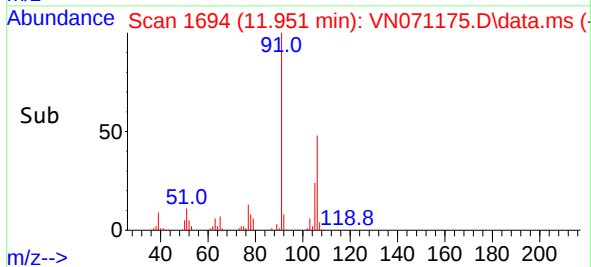
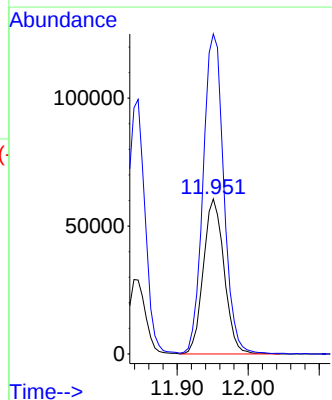
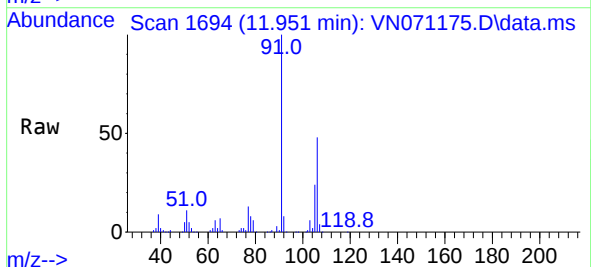
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 171601
Ion Ratio Lower Upper
91 100
106 29.0 25.7 38.5



#68
m/p-Xylenes
Concen: 10.031 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:106 Resp: 123494
Ion Ratio Lower Upper
106 100
91 204.5 160.6 240.8

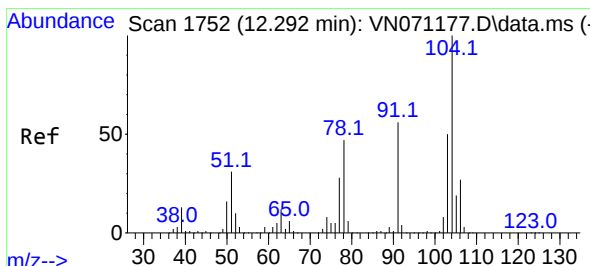
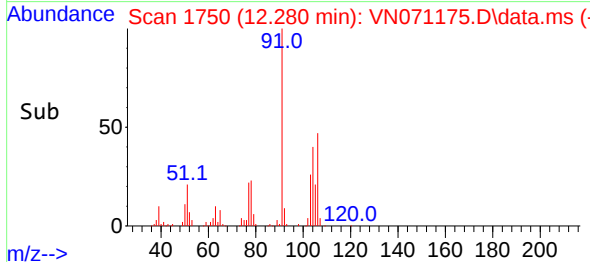
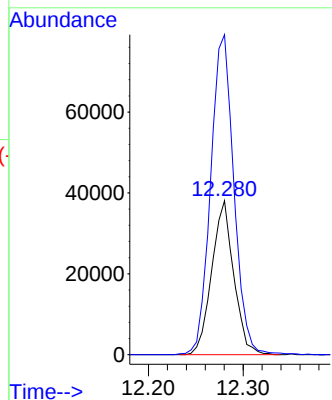
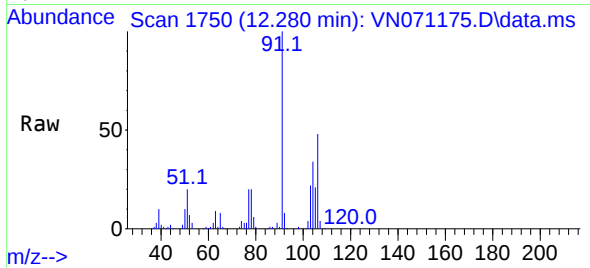




#69
o-Xylene
Concen: 5.082 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

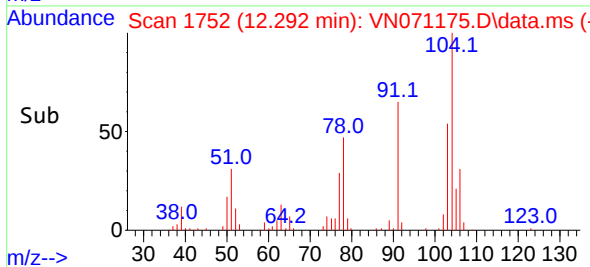
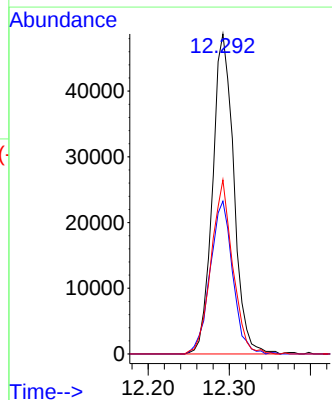
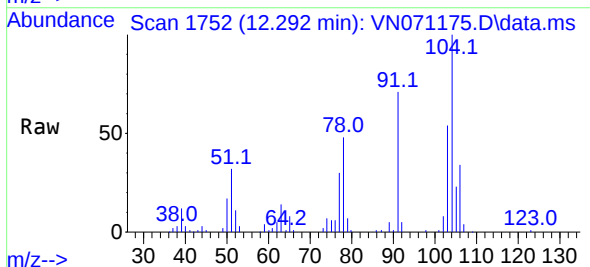
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

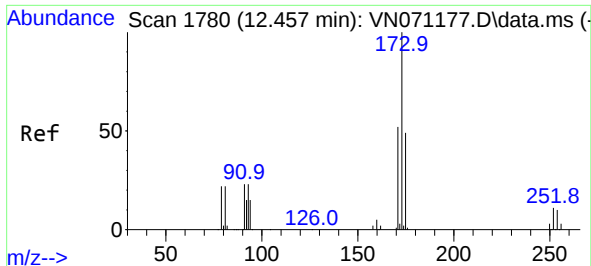
Tgt Ion:106 Resp: 61411
Ion Ratio Lower Upper
106 100
91 219.7 105.8 317.3



#70
Styrene
Concen: 4.634 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:104 Resp: 88521
Ion Ratio Lower Upper
104 100
78 50.7 38.7 58.1
103 55.0 45.0 67.6

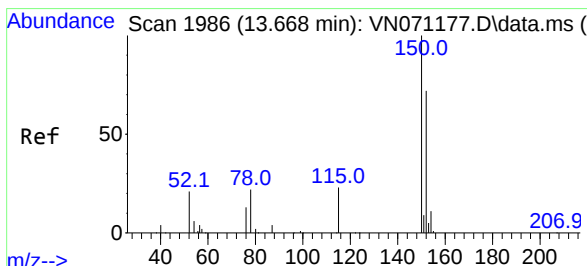
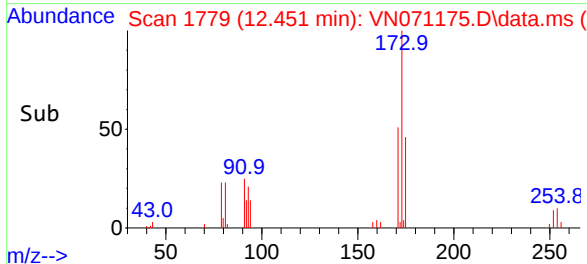
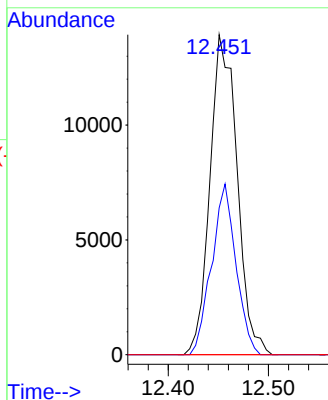
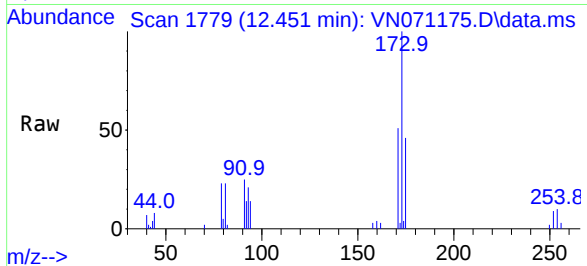




#71
Bromoform
Concen: 4.944 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

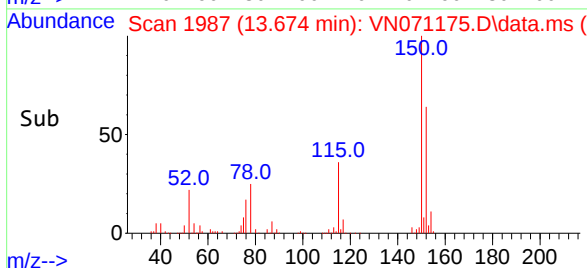
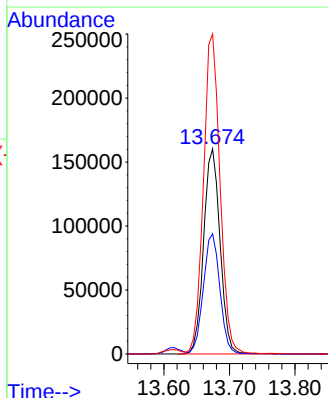
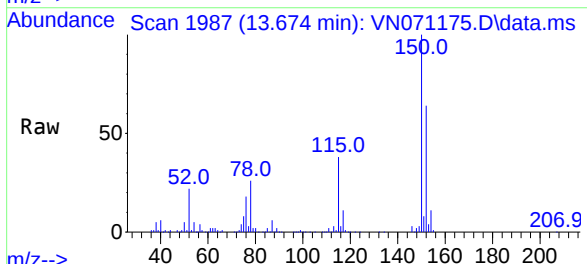
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

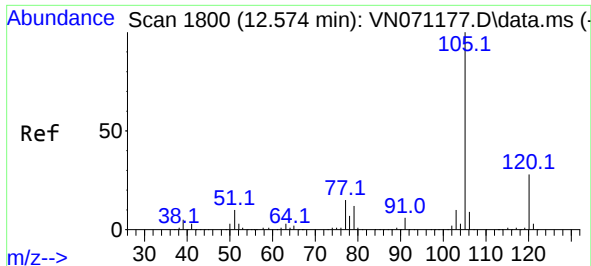
Tgt Ion:173 Resp: 26179
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:152 Resp: 279167
Ion Ratio Lower Upper
152 100
115 58.8 27.5 82.5
150 158.1 0.0 344.4

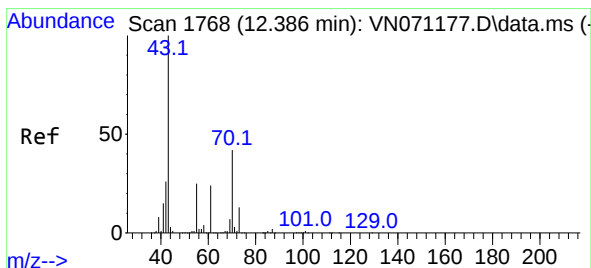
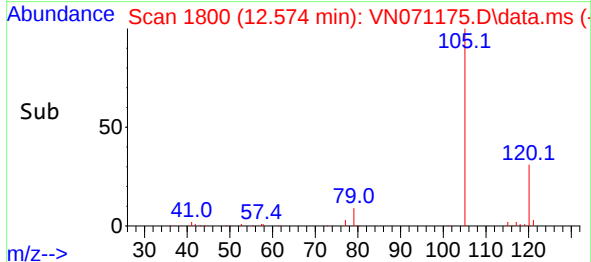
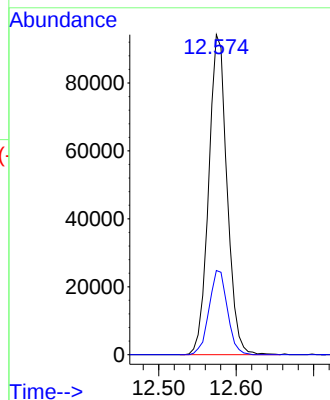
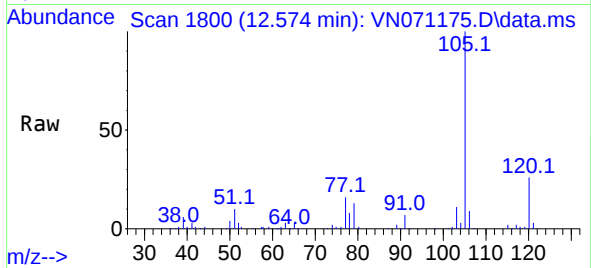




#73
Isopropylbenzene
Concen: 6.749 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

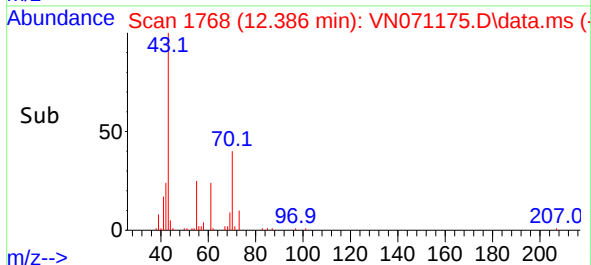
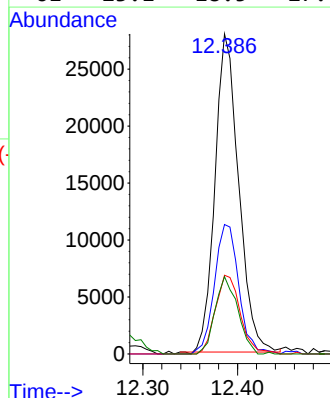
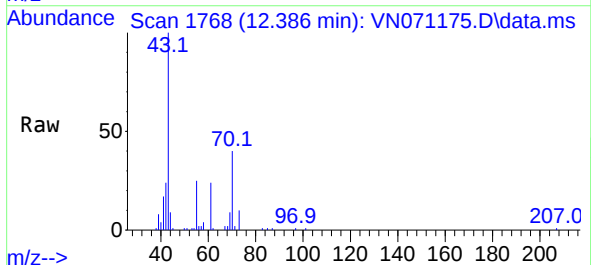
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

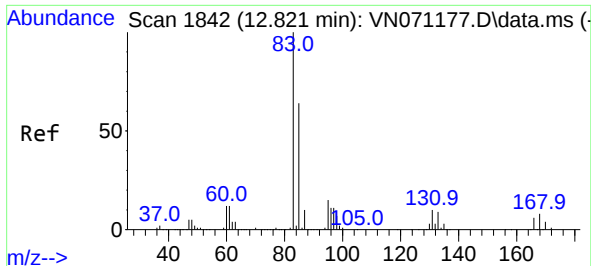
Tgt Ion:105 Resp: 155133
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#74
N-ethyl acetate
Concen: 6.453 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 43 Resp: 48693
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.0
55 25.9 19.3 28.9
61 23.1 18.5 27.7

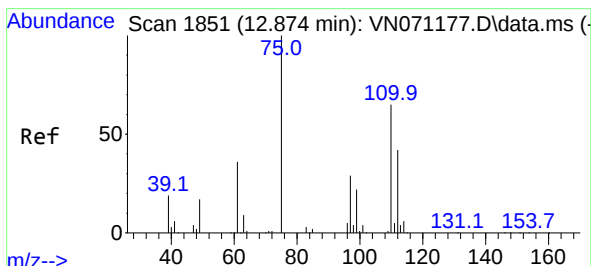
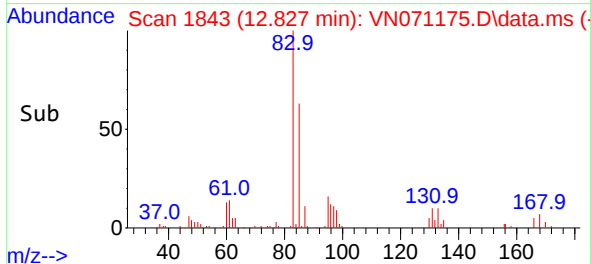
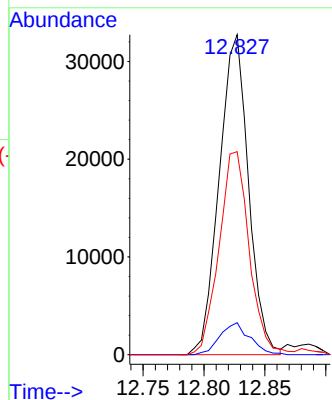
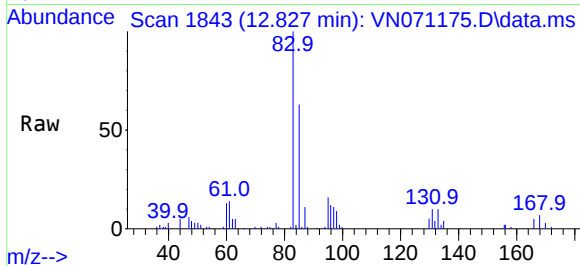




#75
1,1,2,2-Tetrachloroethane
Concen: 7.404 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

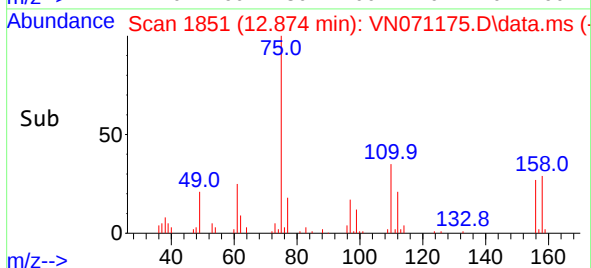
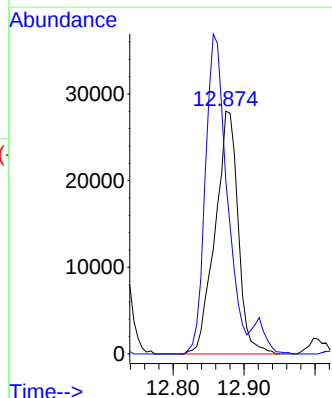
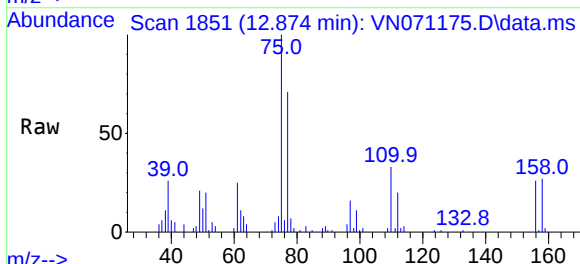
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

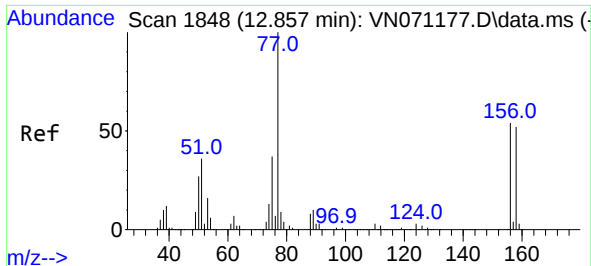
Tgt Ion: 83 Resp: 54866
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 65.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 9.579 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 75 Resp: 62749
Ion Ratio Lower Upper
75 100
77 124.2 82.6 247.8

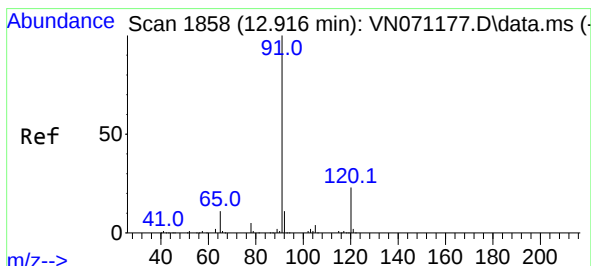
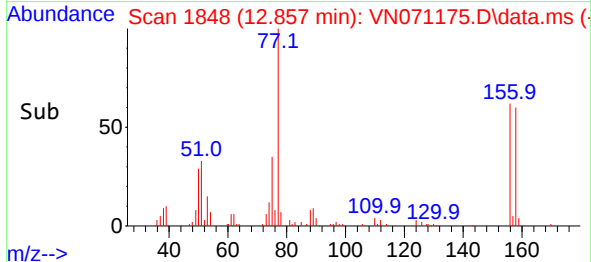
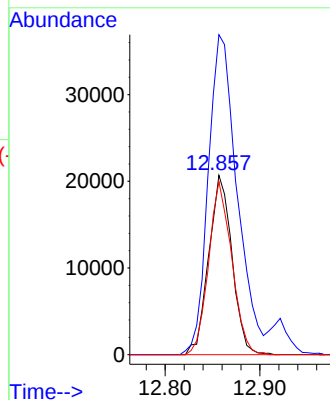
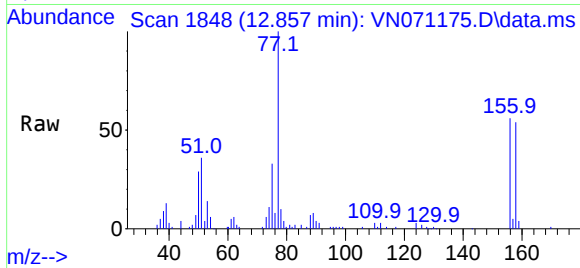




#77
Bromobenzene
Concen: 6.324 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

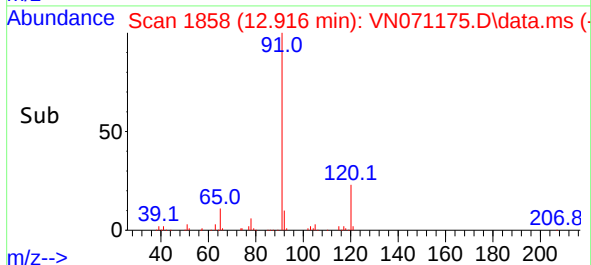
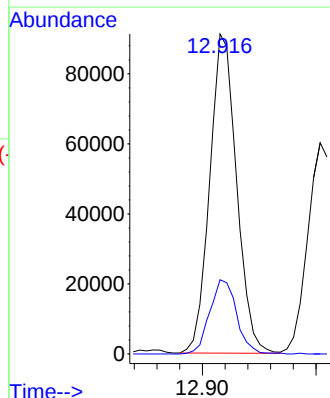
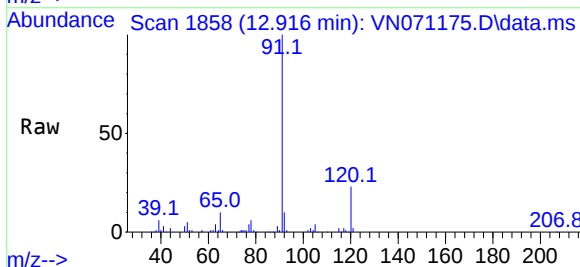
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

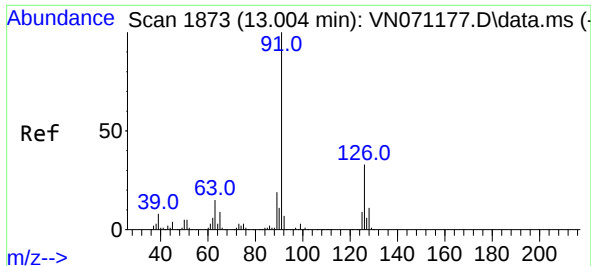
Tgt Ion:156 Resp: 35263
Ion Ratio Lower Upper
156 100
77 221.0 90.6 271.8
158 96.1 48.9 146.7



#78
n-propylbenzene
Concen: 5.810 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 91 Resp: 149285
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.9

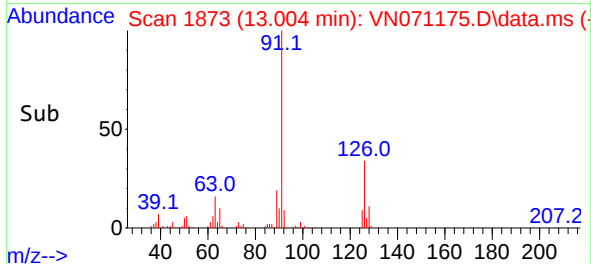
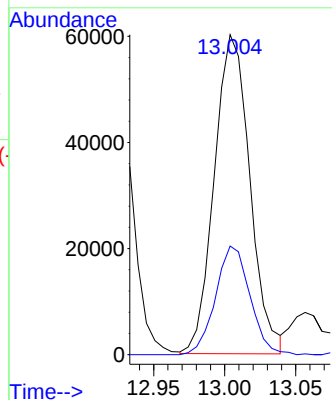
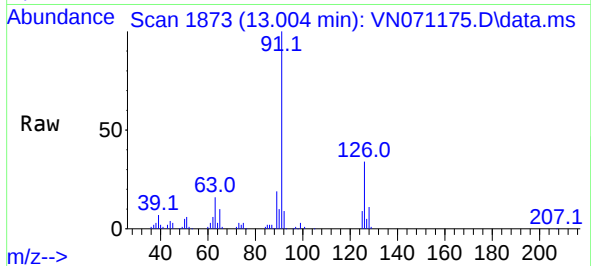




#79
2-Chlorotoluene
Concen: 6.680 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

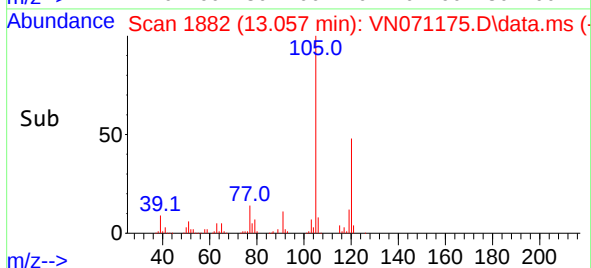
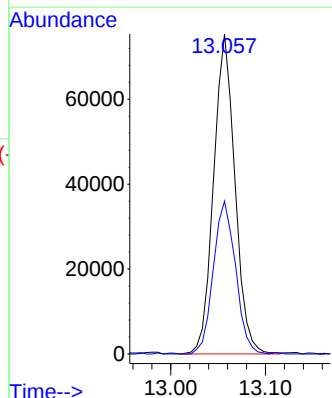
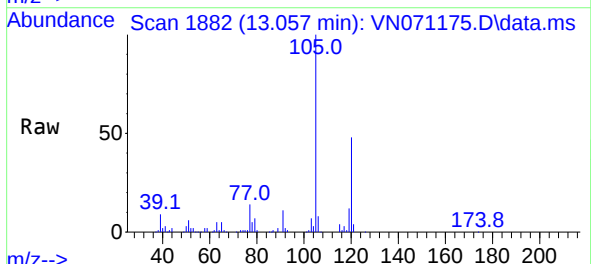
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

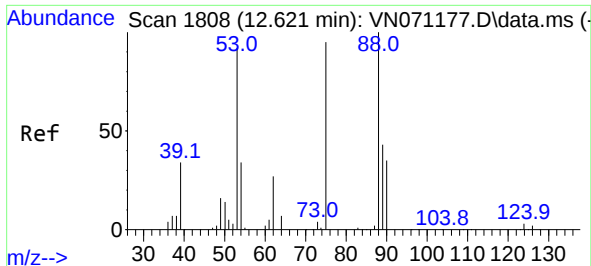
Tgt Ion: 91 Resp: 104764
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 6.369 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:105 Resp: 118085
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6

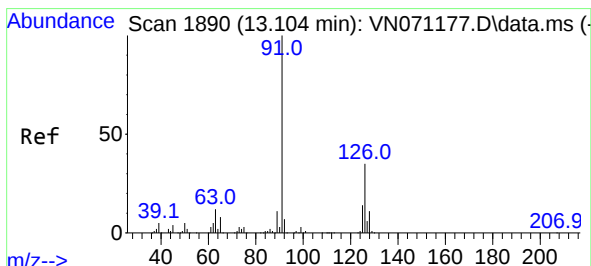
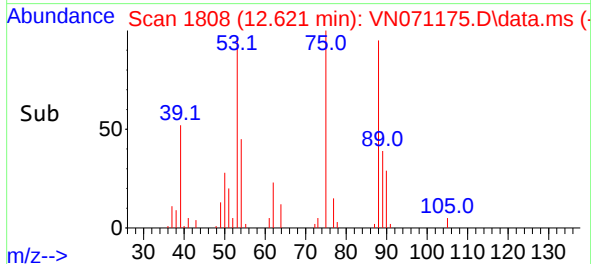
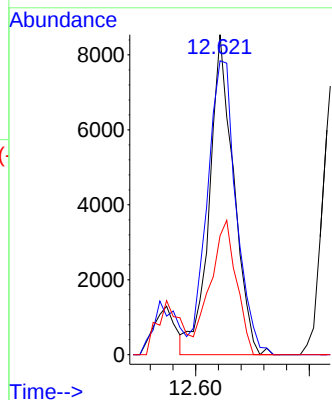
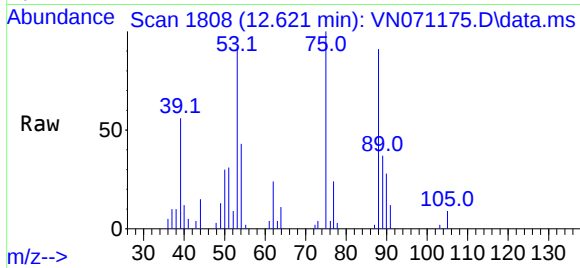




#81
trans-1,4-Dichloro-2-butene
Concen: 5.961 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

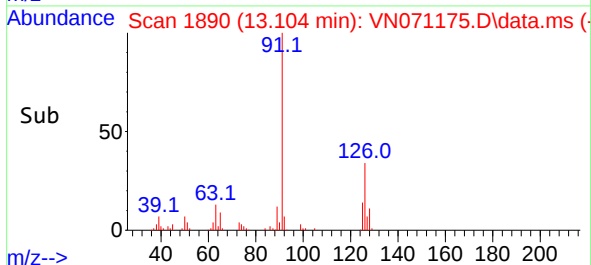
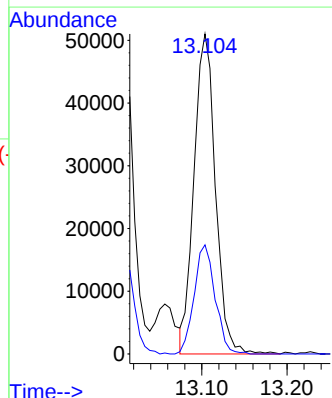
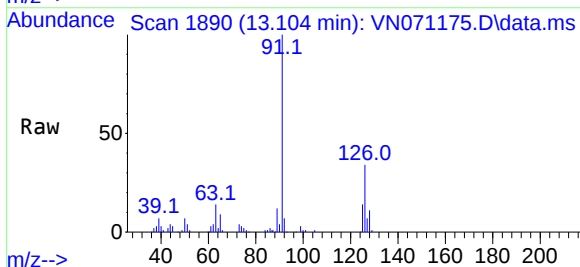
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

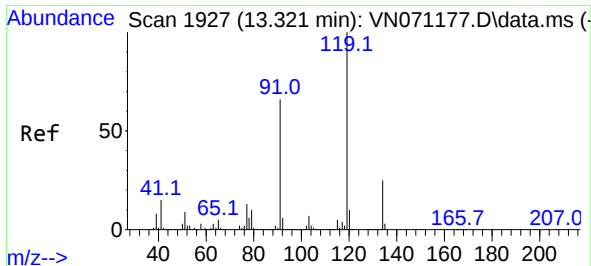
Tgt Ion: 75 Resp: 12676
Ion Ratio Lower Upper
75 100
53 109.1 90.5 135.7
89 44.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 5.917 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion: 91 Resp: 89085
Ion Ratio Lower Upper
91 100
126 33.4 18.2 54.6

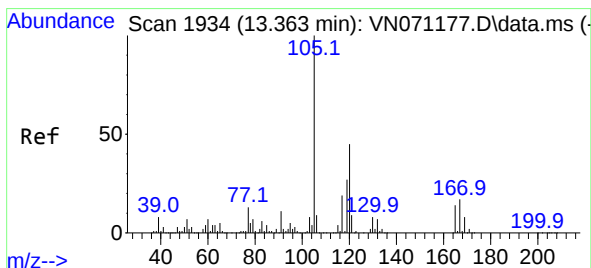
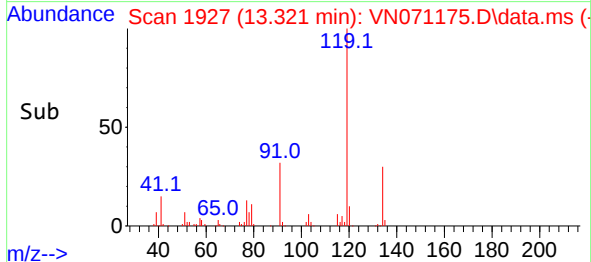
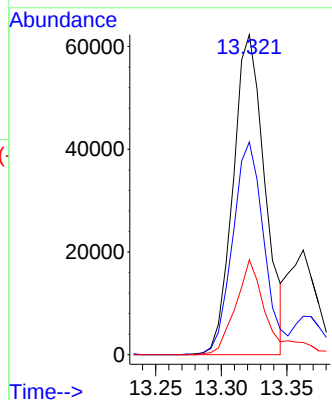
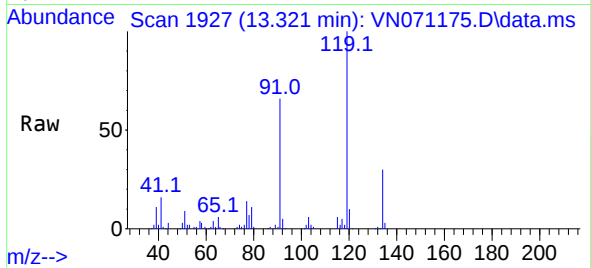




#83
tert-Butylbenzene
Concen: 6.021 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

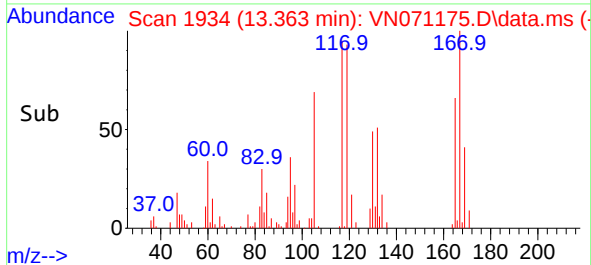
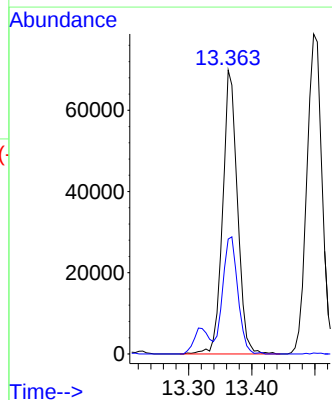
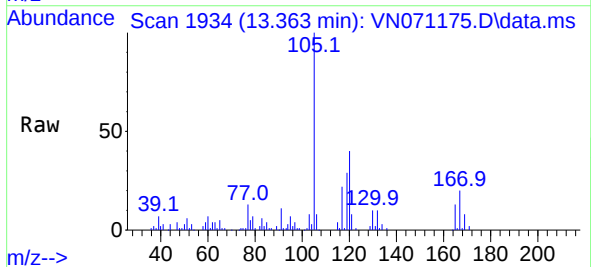
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

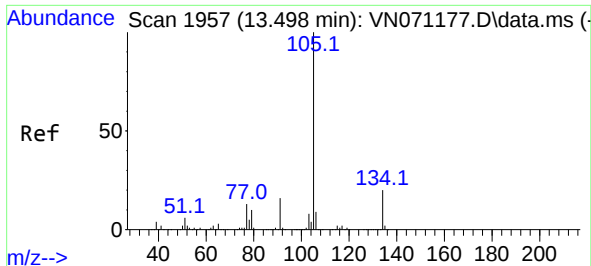
Tgt Ion:119 Resp: 105144
Ion Ratio Lower Upper
119 100
91 65.7 31.5 94.5
134 29.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 6.222 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:105 Resp: 113316
Ion Ratio Lower Upper
105 100
120 42.3 22.8 68.4

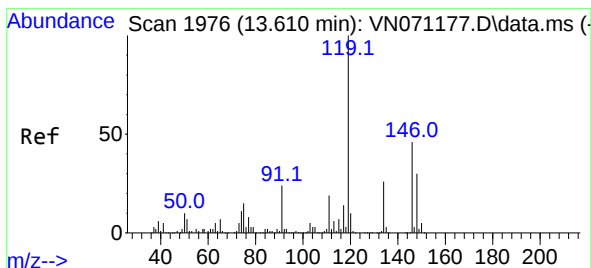
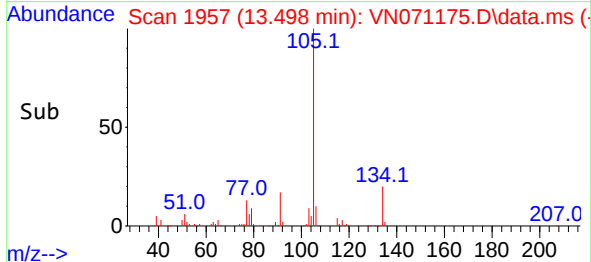
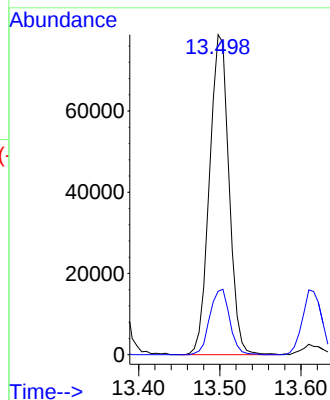
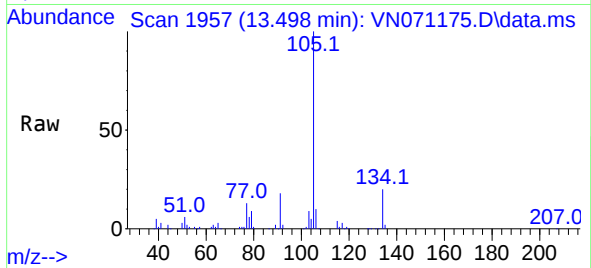




#85
sec-Butylbenzene
Concen: 5.705 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

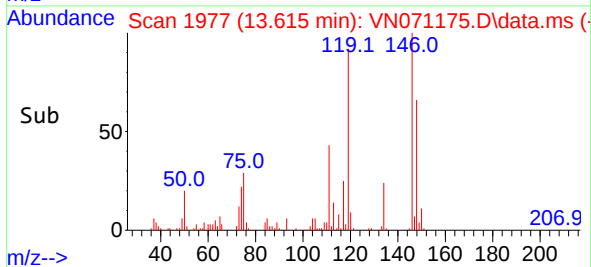
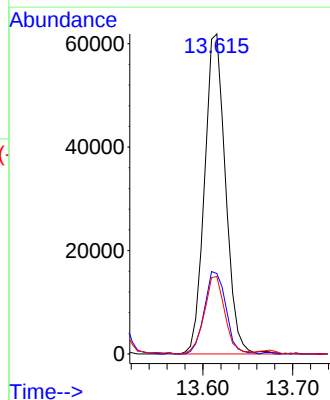
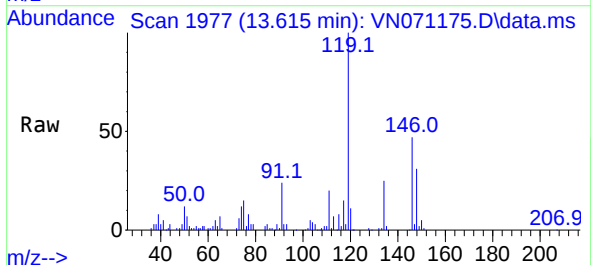
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

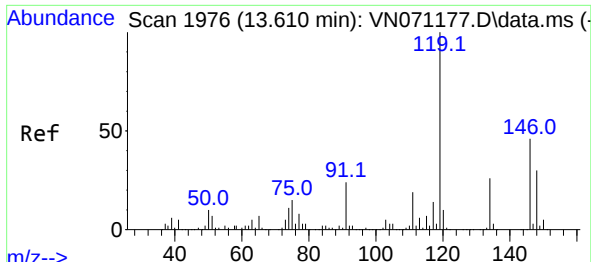
Tgt Ion:105 Resp: 131587
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.1



#86
p-Isopropyltoluene
Concen: 5.350 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:119 Resp: 100469
Ion Ratio Lower Upper
119 100
134 26.3 13.6 40.7
91 24.0 11.4 34.1

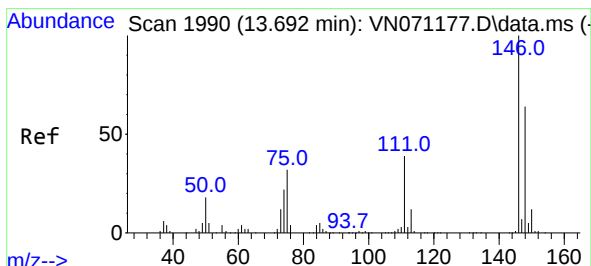
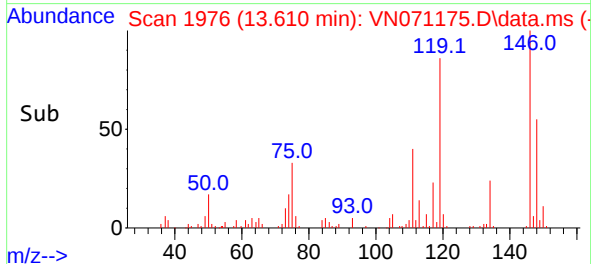
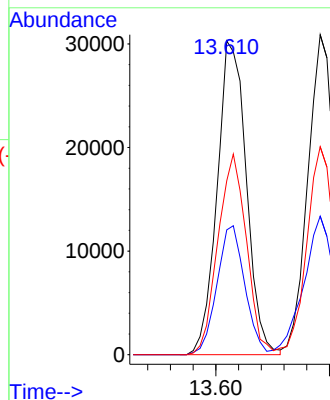
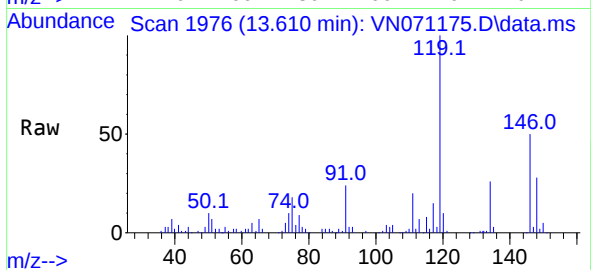




#87
1,3-Dichlorobenzene
Concen: 5.566 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

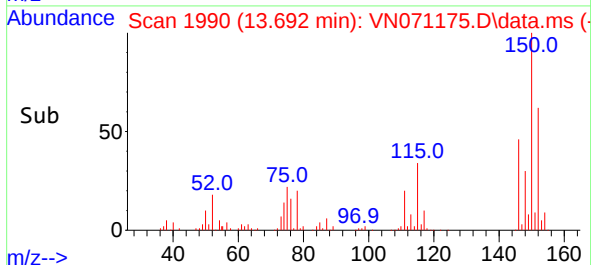
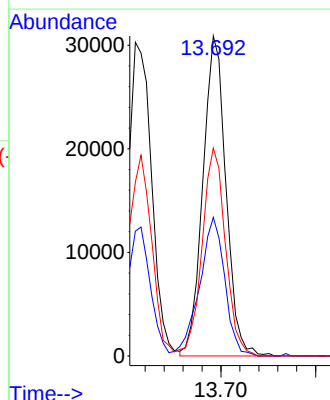
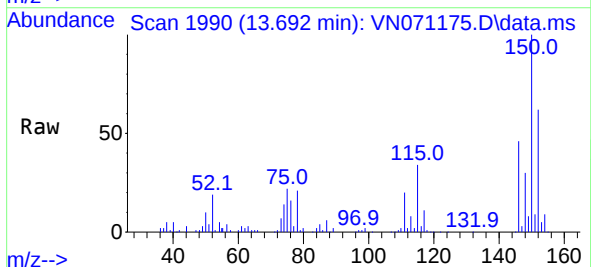
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

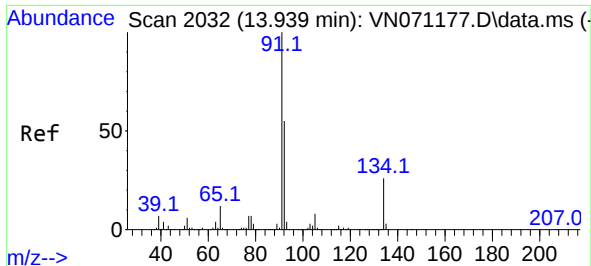
Tgt Ion:146 Resp: 54088
Ion Ratio Lower Upper
146 100
111 39.2 18.6 55.6
148 62.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 5.498 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:146 Resp: 52240
Ion Ratio Lower Upper
146 100
111 47.6 18.3 54.8
148 66.1 31.8 95.4

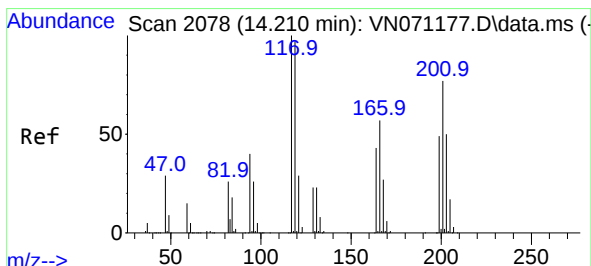
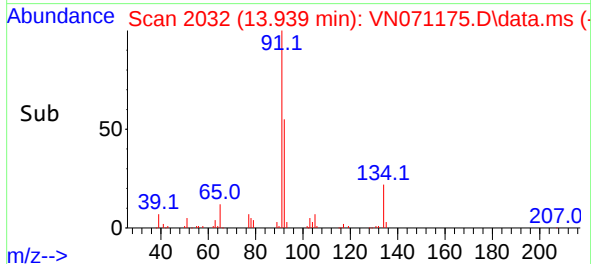
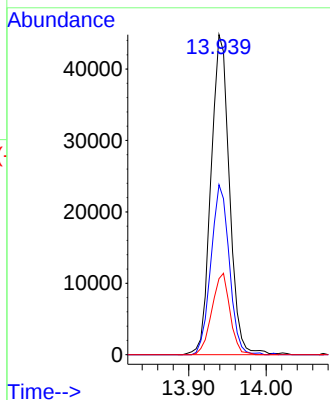
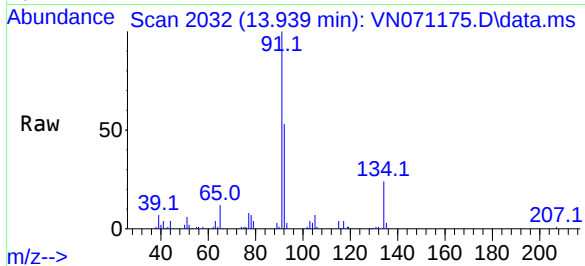




#89
n-Butylbenzene
Concen: 4.890 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

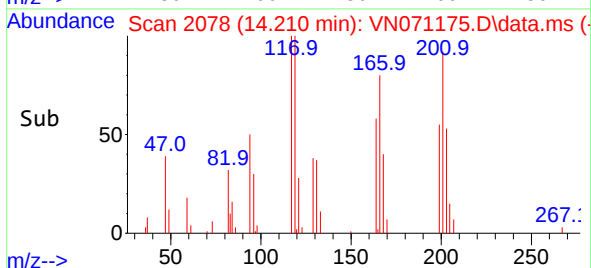
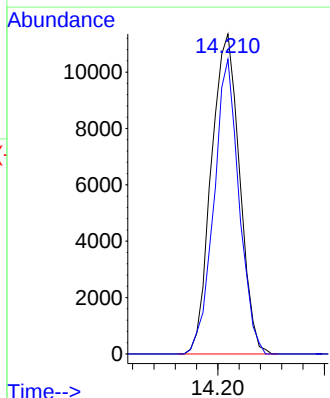
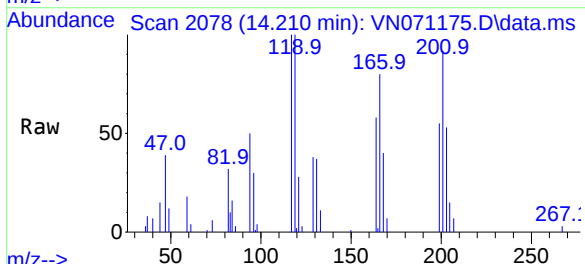
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

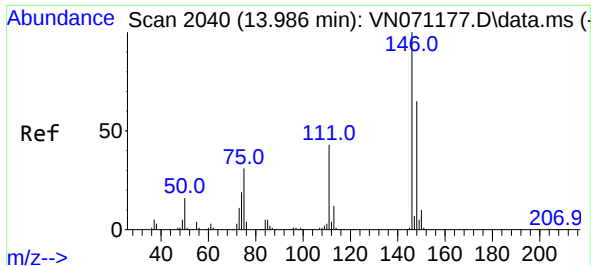
Tgt Ion:	91	Resp:	74120
Ion	Ratio	Lower	Upper
91	100		
92	52.7	25.4	76.0
134	24.9	13.6	40.8



#90
Hexachloroethane
Concen: 6.154 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:	117	Resp:	20906
Ion	Ratio	Lower	Upper
117	100		
201	82.0	43.9	131.6





#91

1,2-Dichlorobenzene

Concen: 5.880 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN071175.D

Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

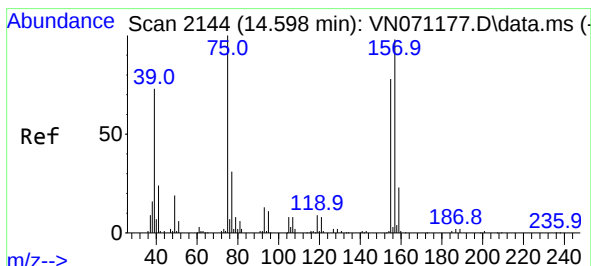
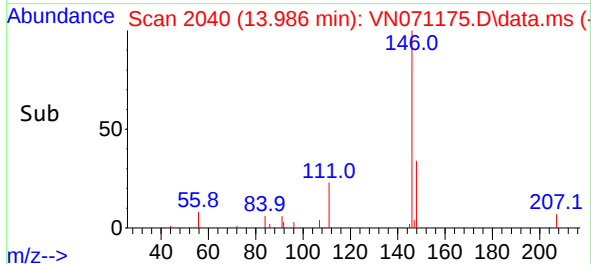
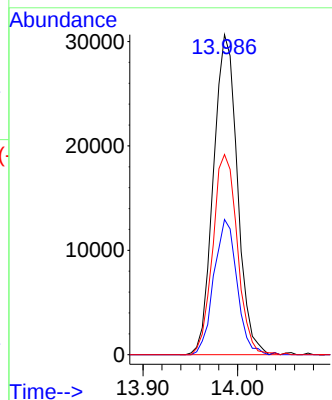
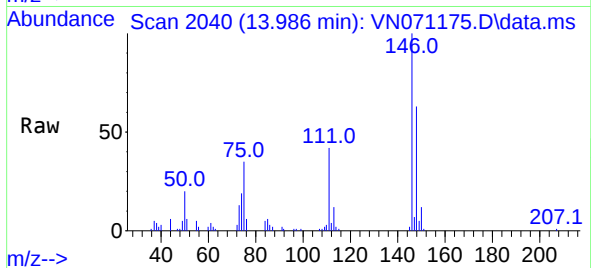
Tgt Ion:146 Resp: 53895

Ion Ratio Lower Upper

146 100

111 40.9 19.1 57.3

148 64.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.448 ug/l

RT: 14.604 min Scan# 2145

Delta R.T. 0.006 min

Lab File: VN071175.D

Acq: 07 Mar 2022 14:53

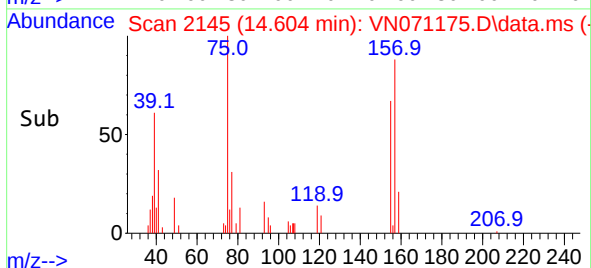
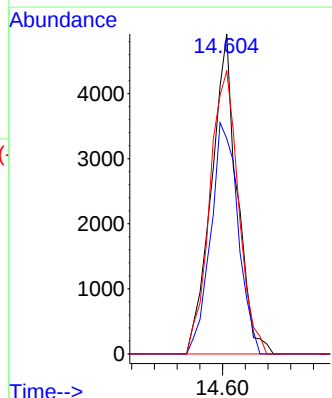
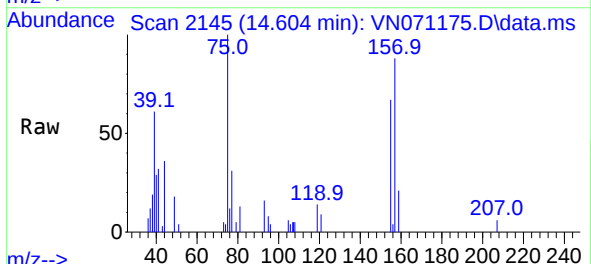
Tgt Ion: 75 Resp: 7735

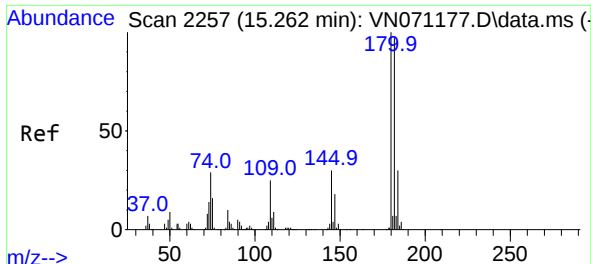
Ion Ratio Lower Upper

75 100

155 76.8 46.9 140.7

157 99.0 60.6 181.7

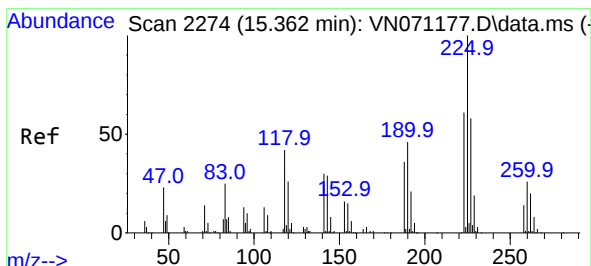
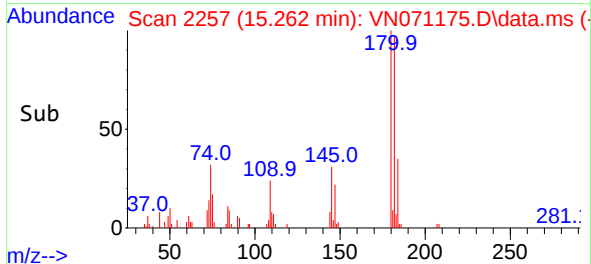
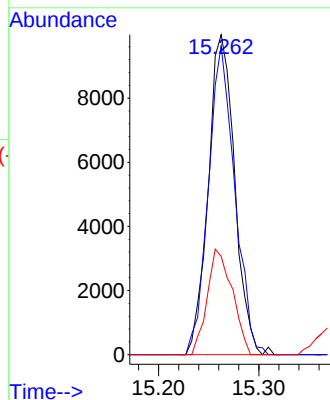
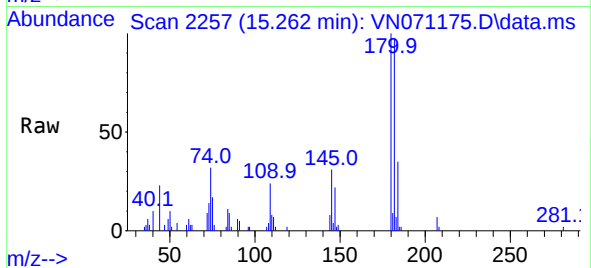




#93
1,2,4-Trichlorobenzene
Concen: 4.126 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

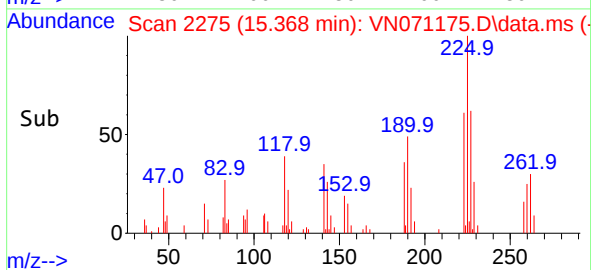
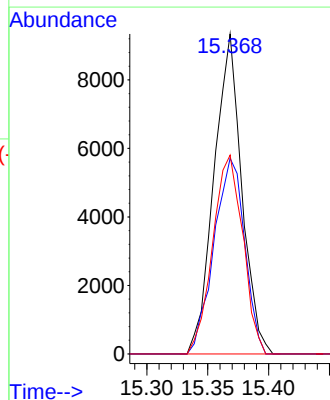
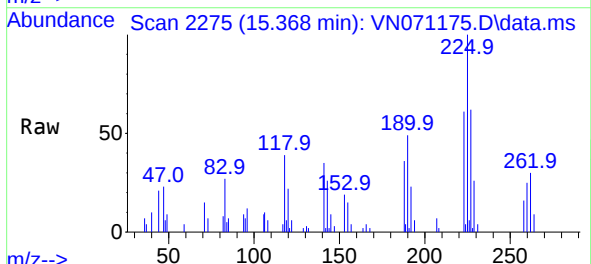
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

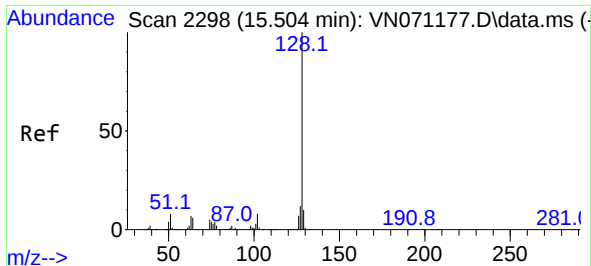
Tgt Ion:180	Resp:	18280
Ion Ratio	Lower	Upper
180	100	
182	96.5	48.3 144.9
145	31.4	14.5 43.5



#94
Hexachlorobutadiene
Concen: 4.558 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:225	Resp:	14767
Ion Ratio	Lower	Upper
225	100	
223	67.6	31.9 95.7
227	67.5	32.1 96.3

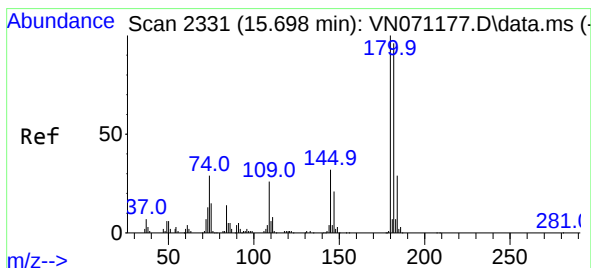
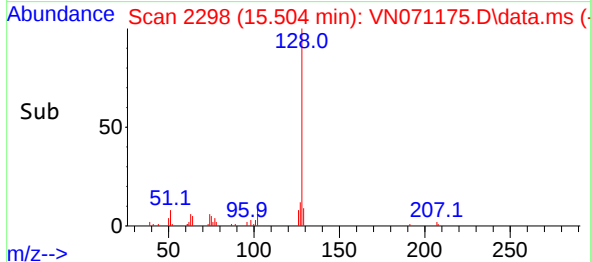
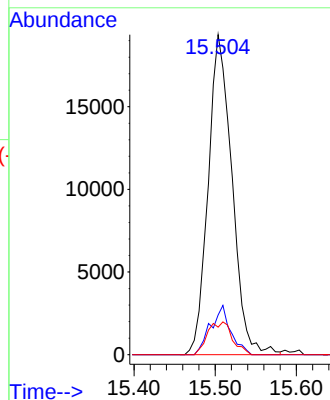
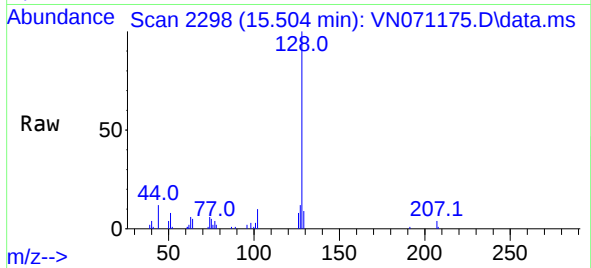




#95
Naphthalene
Concen: 4.188 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 39521
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.657 ug/l
RT: 15.704 min Scan# 2332
Delta R.T. 0.006 min
Lab File: VN071175.D
Acq: 07 Mar 2022 14:53

Tgt Ion:180 Resp: 18859
Ion Ratio Lower Upper
180 100
182 93.2 47.4 142.2
145 28.2 15.0 45.1

