

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073406.D
 Acq On : 08 Jul 2022 20:35
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 09 05:30:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	214706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	390093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	358358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	169043	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	169641	54.731	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.460%	
35) Dibromofluoromethane	7.951	113	134933	51.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.980%	
50) Toluene-d8	10.380	98	467953	50.766	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.540%	
62) 4-Bromofluorobenzene	12.669	95	187843	53.028	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	155640	49.582	ug/l	98
3) Chloromethane	2.269	50	142008	46.598	ug/l	99
4) Vinyl Chloride	2.405	62	123442	47.672	ug/l	99
5) Bromomethane	2.787	94	54200	44.316	ug/l	97
6) Chloroethane	2.957	64	77372	50.795	ug/l	96
7) Trichlorofluoromethane	3.310	101	214348	47.882	ug/l	99
8) Diethyl Ether	3.769	74	98562	54.086	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.140	101	130759	49.434	ug/l	96
10) Methyl Iodide	4.351	142	139422	44.339	ug/l	96
11) Tert butyl alcohol	5.293	59	233580	311.091	ug/l	100
12) 1,1-Dichloroethene	4.110	96	128463	50.826	ug/l	96
13) Acrolein	3.981	56	133206	280.680	ug/l	95
14) Allyl chloride	4.763	41	278847	52.370	ug/l #	91
15) Acrylonitrile	5.475	53	583892	302.086	ug/l	100
16) Acetone	4.222	43	539124	309.875	ug/l	97
17) Carbon Disulfide	4.457	76	305902	46.675	ug/l	99
18) Methyl Acetate	4.775	43	292498	59.992	ug/l #	89
19) Methyl tert-butyl Ether	5.540	73	503580	54.666	ug/l	97
20) Methylene Chloride	5.016	84	154489	50.527	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	133195	50.434	ug/l	97
22) Diisopropyl ether	6.410	45	563119	56.677	ug/l	96
23) Vinyl Acetate	6.351	43	2496383	280.628	ug/l #	94
24) 1,1-Dichloroethane	6.304	63	279598	54.379	ug/l	100
25) 2-Butanone	7.257	43	868301	313.470	ug/l #	88
26) 2,2-Dichloropropane	7.251	77	174741	36.746	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	166029	51.913	ug/l	97
28) Bromochloromethane	7.587	49	130620	60.659	ug/l	82
29) Tetrahydrofuran	7.610	42	583398	307.593	ug/l #	85
30) Chloroform	7.745	83	281305	54.320	ug/l	96
31) Cyclohexane	8.022	56	242067	47.686	ug/l	86
32) 1,1,1-Trichloroethane	7.939	97	248007	53.739	ug/l	99
36) 1,1-Dichloropropene	8.151	75	196592	49.229	ug/l	98
37) Ethyl Acetate	7.340	43	331253	54.898	ug/l #	94
38) Carbon Tetrachloride	8.134	117	202736	49.092	ug/l	99
39) Methylcyclohexane	9.392	83	229129	46.086	ug/l	93
40) Benzene	8.392	78	616882	50.054	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	145255	49.636	ug/l	92
42) 1,2-Dichloroethane	8.463	62	230389	51.570	ug/l	97
43) Isopropyl Acetate	8.492	43	478755	55.207	ug/l #	92
44) Trichloroethene	9.151	130	152483	48.618	ug/l	91
45) 1,2-Dichloropropane	9.428	63	161264	51.337	ug/l	96
46) Dibromomethane	9.516	93	108297	50.775	ug/l	92
47) Bromodichloromethane	9.698	83	218910	52.992	ug/l	97
48) Methyl methacrylate	9.498	41	213634	53.206	ug/l	88
49) 1,4-Dioxane	9.504	88	87799	1151.857	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	1615922	293.839	ug/l	90
52) Toluene	10.445	92	375282	49.272	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	231241	50.849	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	246287	50.164	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	158704	50.614	ug/l	99
56) Ethyl methacrylate	10.704	69	274509	54.164	ug/l #	86
57) 1,3-Dichloropropane	10.986	76	276987	51.531	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	611322	270.463	ug/l	94
59) 2-Hexanone	11.027	43	1246151	297.269	ug/l	89
60) Dibromochloromethane	11.175	129	163427	54.666	ug/l	99
61) 1,2-Dibromoethane	11.286	107	165372	52.802	ug/l	99
64) Tetrachloroethene	10.916	164	135611	46.343	ug/l	94
65) Chlorobenzene	11.710	112	393522	48.554	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	148396	49.779	ug/l	99
67) Ethyl Benzene	11.786	91	731604	49.722	ug/l	99
68) m/p-Xylenes	11.892	106	549032	98.871	ug/l	95
69) o-Xylene	12.222	106	276341	48.747	ug/l	96
70) Styrene	12.233	104	457189	52.237	ug/l	99
71) Bromoform	12.398	173	119457	54.764	ug/l #	98
73) Isopropylbenzene	12.522	105	719709	49.304	ug/l	99
74) N-amyl acetate	12.327	43	373419	51.088	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	252625	52.152	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	332857	75.305	ug/l #	1
77) Bromobenzene	12.798	156	163983	48.317	ug/l	85
78) n-propylbenzene	12.863	91	831229	51.258	ug/l	97
79) 2-Chlorotoluene	12.945	91	511150	49.802	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	592466	49.795	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	77314	47.969	ug/l	93
82) 4-Chlorotoluene	13.045	91	489555	49.268	ug/l	96
83) tert-Butylbenzene	13.263	119	526256	49.335	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	591406	49.785	ug/l	96
85) sec-Butylbenzene	13.439	105	730161	50.977	ug/l	98
86) p-Isopropyltoluene	13.557	119	590688	51.051	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	292308	48.009	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	292754	47.988	ug/l	98
89) n-Butylbenzene	13.880	91	491851	51.013	ug/l	99
90) Hexachloroethane	14.145	117	109790	50.915	ug/l	86
91) 1,2-Dichlorobenzene	13.927	146	301633	48.632	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	65057	55.257	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	157851	48.878	ug/l	99
94) Hexachlorobutadiene	15.298	225	67651	47.123	ug/l	99
95) Naphthalene	15.433	128	633868	48.653	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	162438	48.759	ug/l	98

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

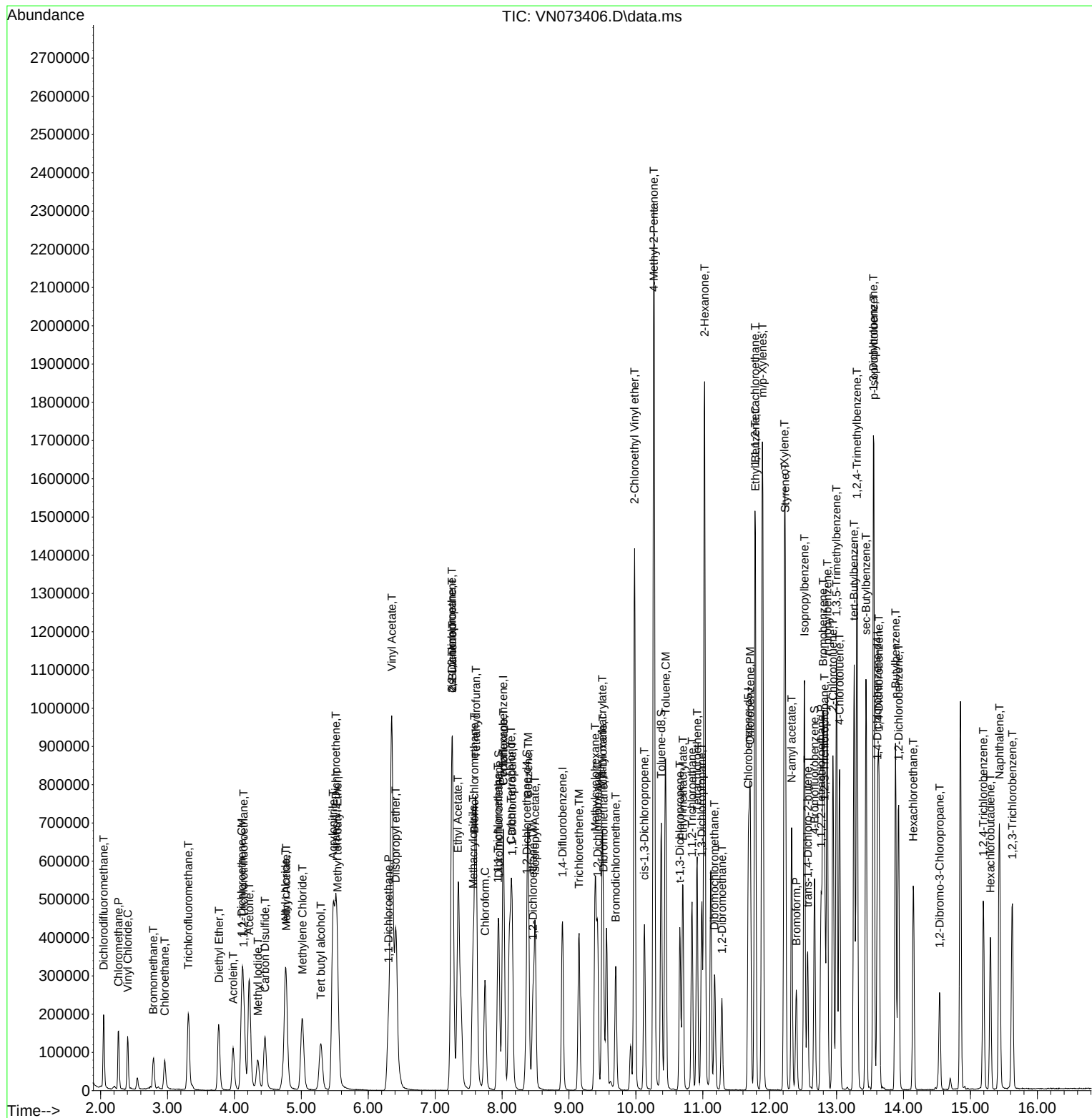
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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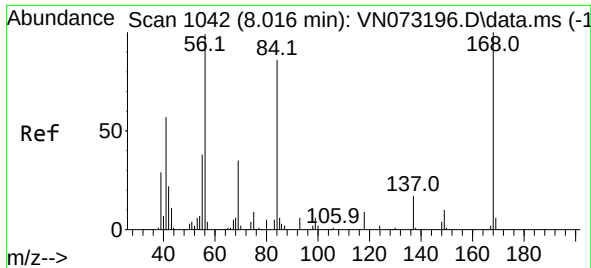
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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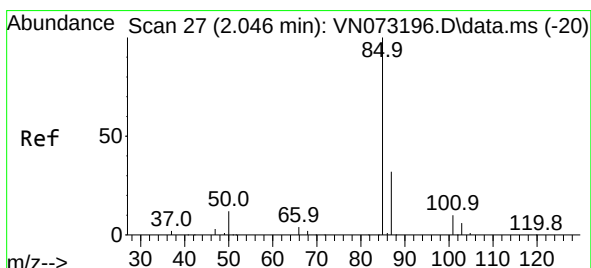
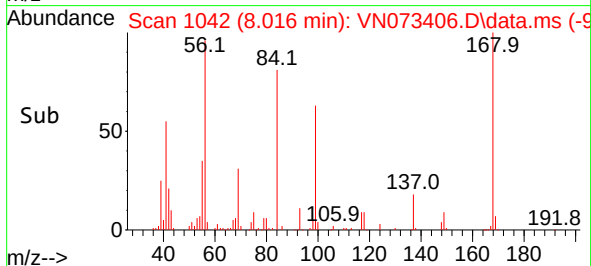
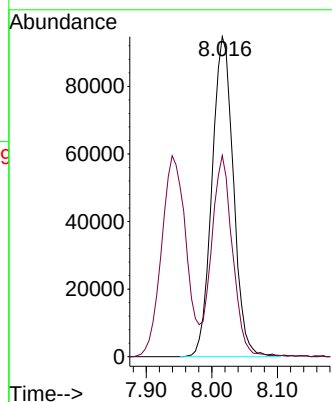
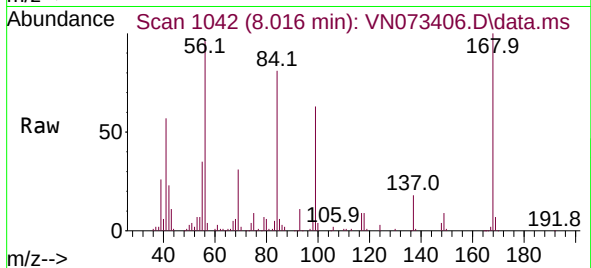




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073406.D
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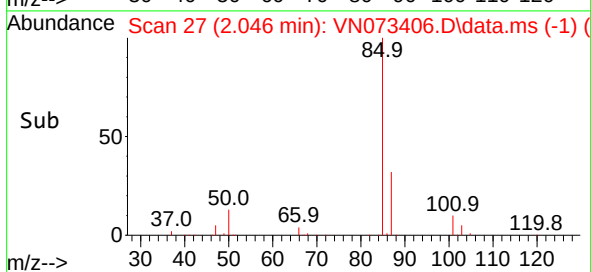
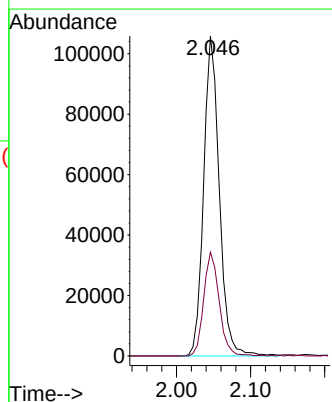
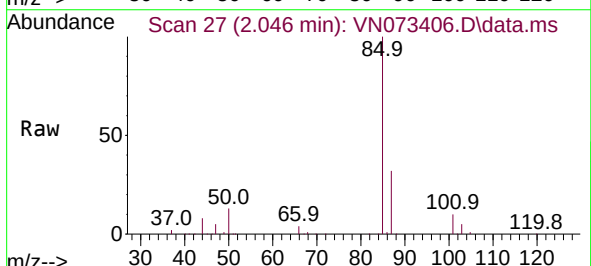
Instrument :
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ClientSampleId :
VSTDCCC050EC

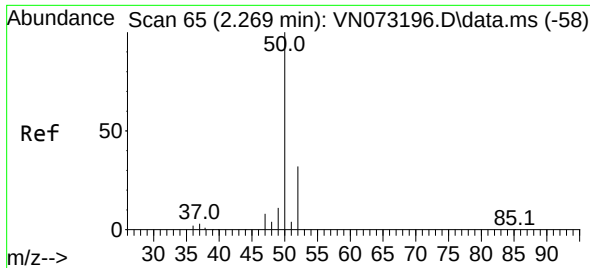
Tgt Ion:168 Resp: 214706
Ion Ratio Lower Upper
168 100
99 62.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 49.582 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 85 Resp: 155640
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1

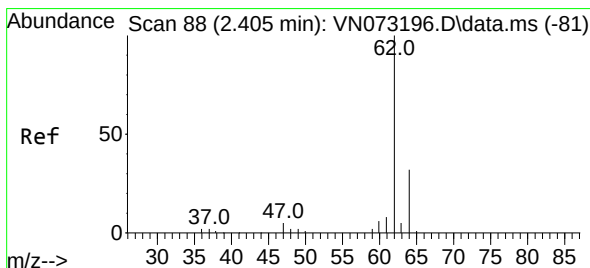
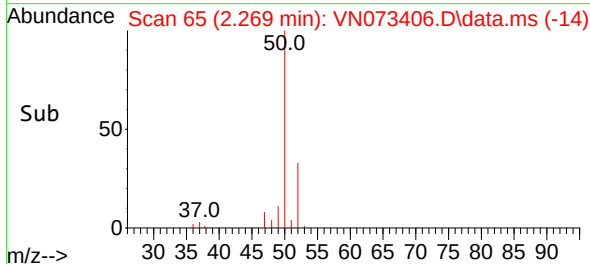
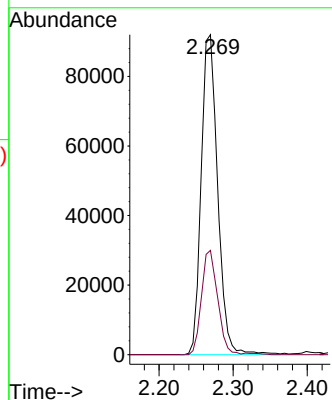
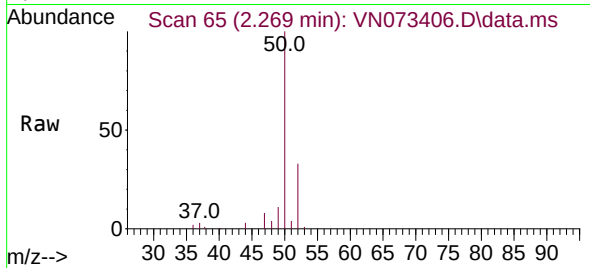




#3
Chloromethane
Concen: 46.598 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

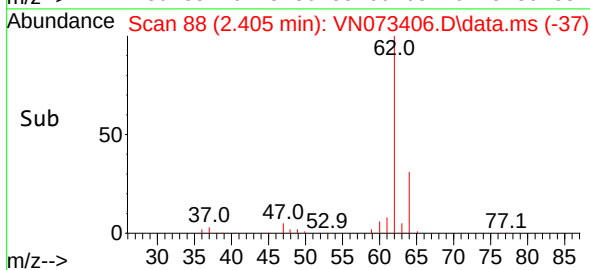
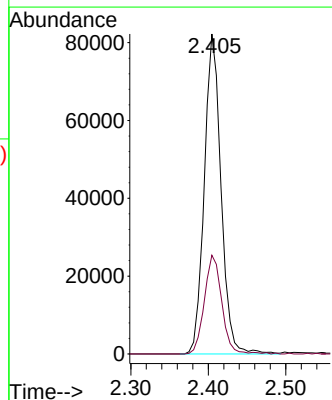
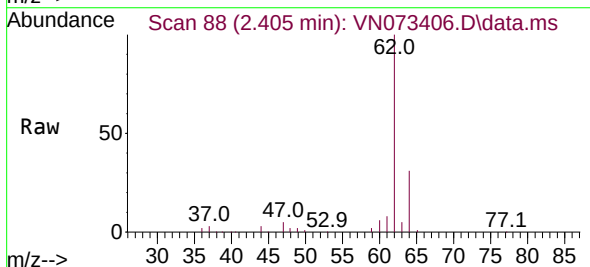
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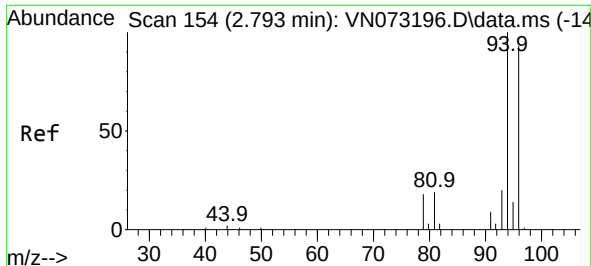
Tgt Ion: 50 Resp: 142008
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 47.672 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 62 Resp: 123442
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4

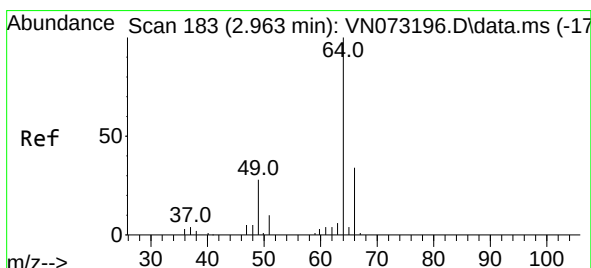
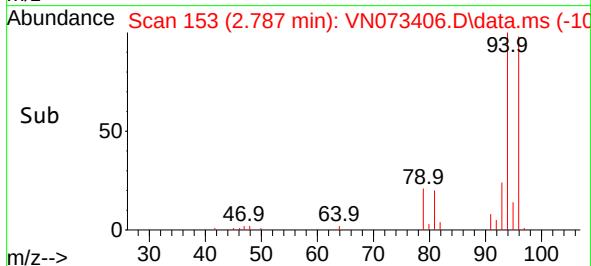
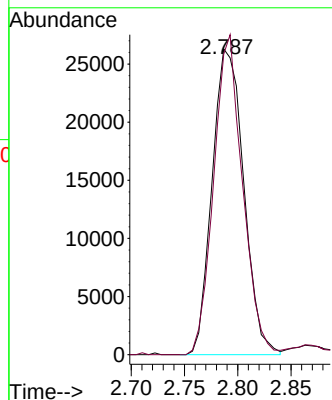
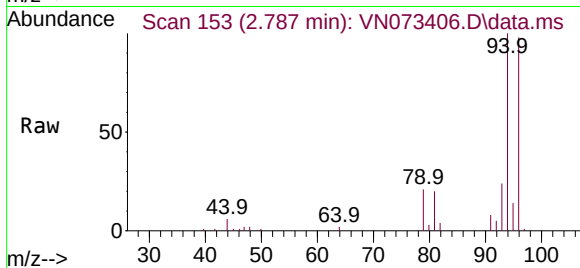




#5
Bromomethane
Concen: 44.316 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073406.D
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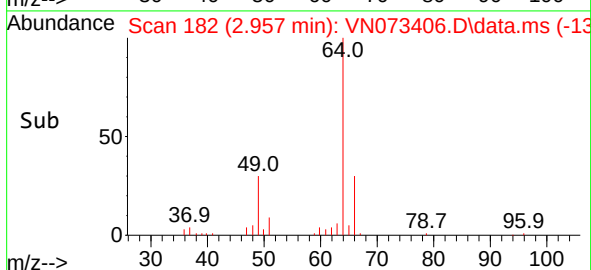
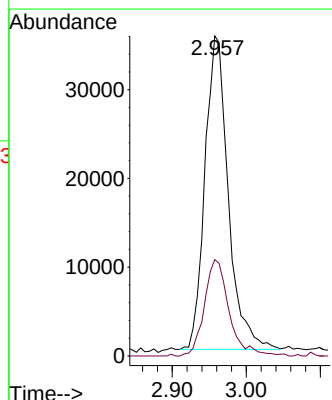
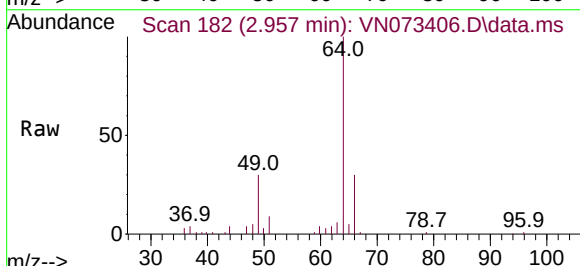
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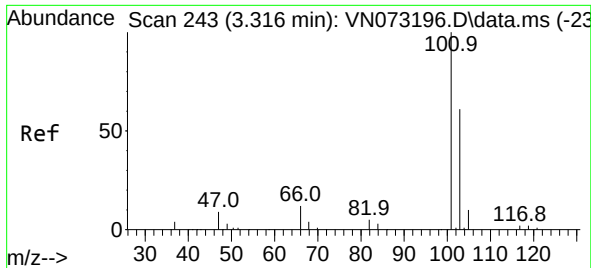
Tgt Ion: 94 Resp: 54200
Ion Ratio Lower Upper
94 100
96 98.3 76.0 114.0



#6
Chloroethane
Concen: 50.795 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 64 Resp: 77372
Ion Ratio Lower Upper
64 100
66 30.7 26.2 39.4

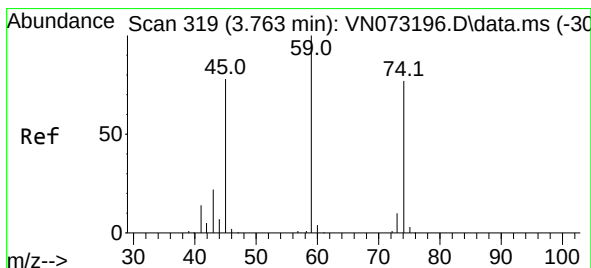
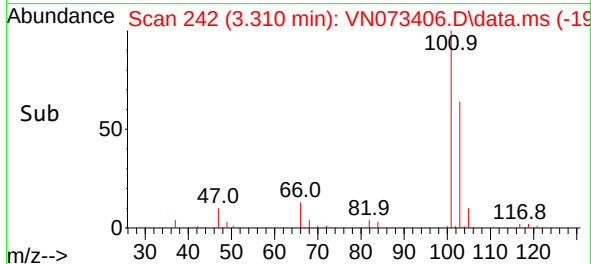
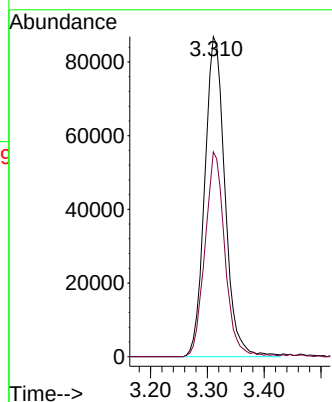
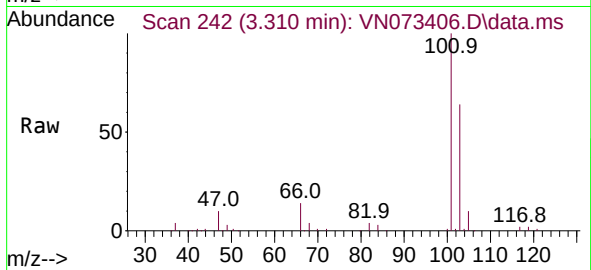




#7
 Trichlorofluoromethane
 Concen: 47.882 ug/l
 RT: 3.310 min Scan# 243
 Delta R.T. -0.006 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

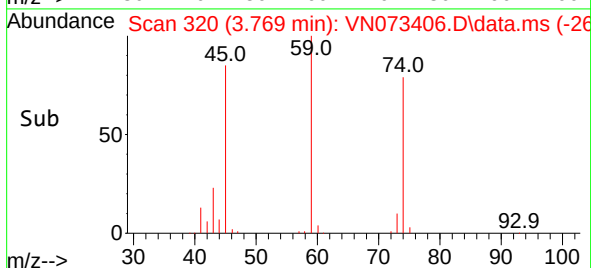
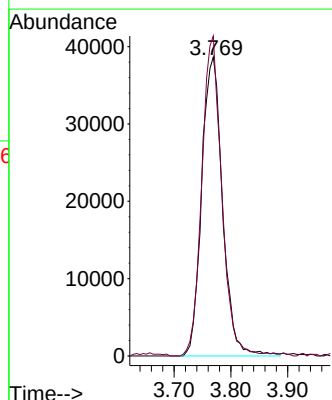
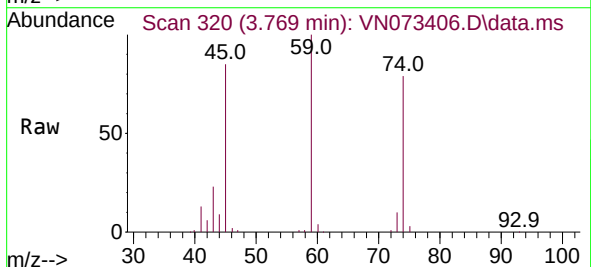
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

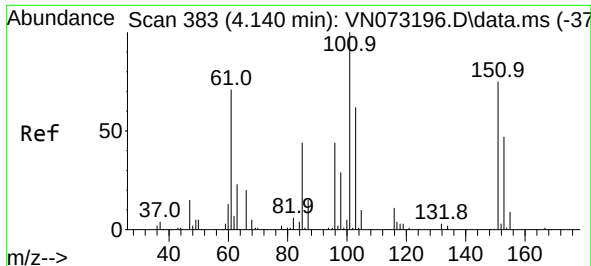
Tgt Ion:101 Resp: 214348
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 54.086 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

Tgt Ion: 74 Resp: 98562
 Ion Ratio Lower Upper
 74 100
 45 101.8 42.9 128.5

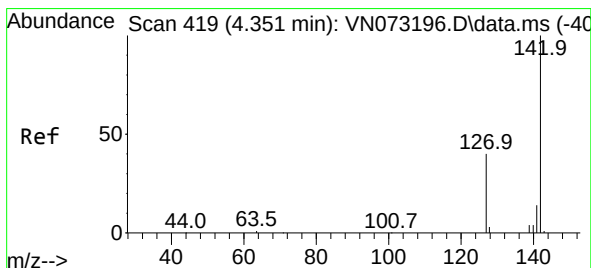
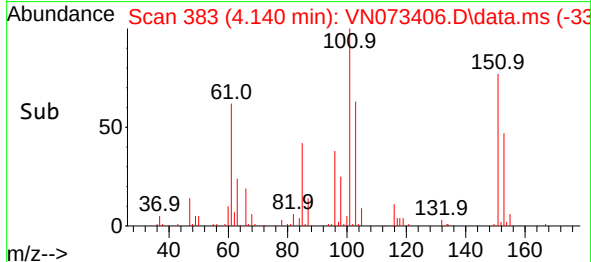
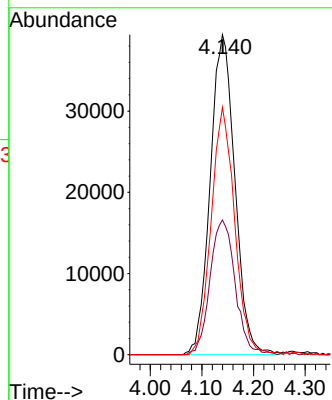
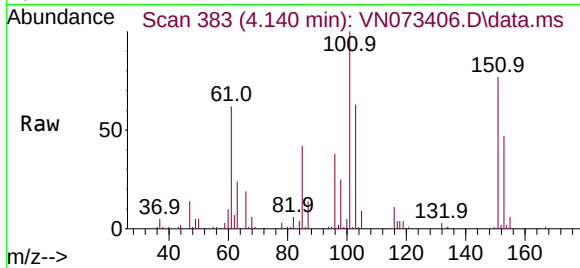




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.434 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

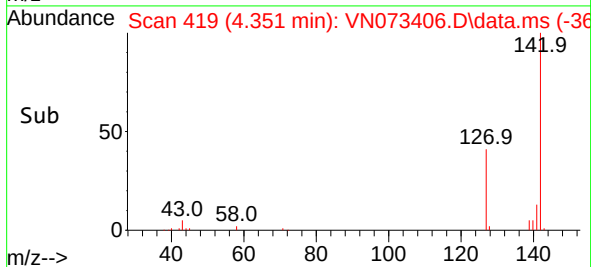
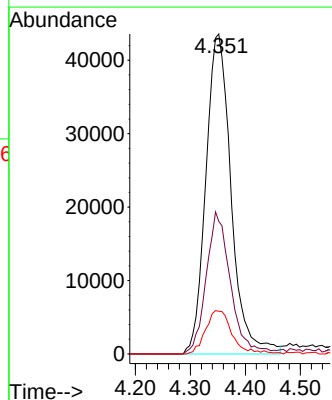
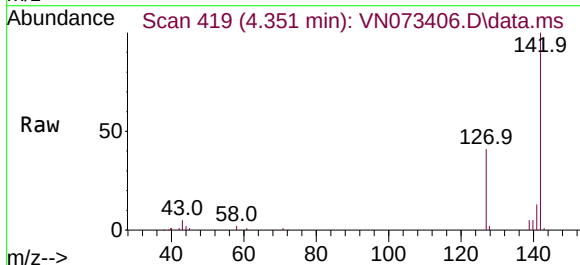
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

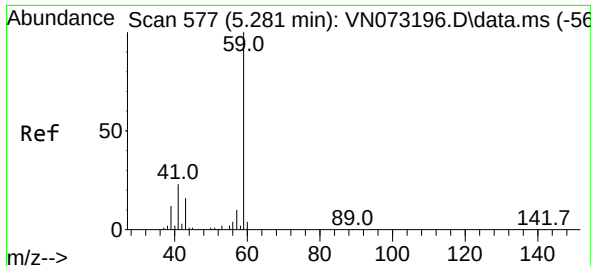
Tgt Ion:101 Resp: 130759
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 73.5 63.0 94.4



#10
Methyl Iodide
Concen: 44.339 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion:142 Resp: 139422
Ion Ratio Lower Upper
142 100
127 42.6 31.3 46.9
141 14.2 11.2 16.8

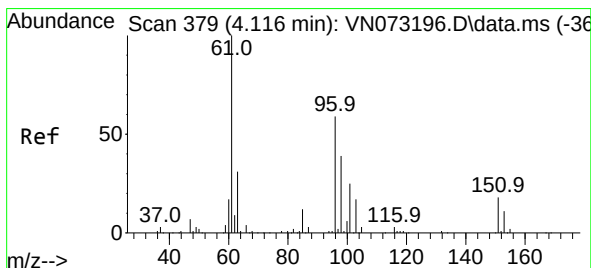
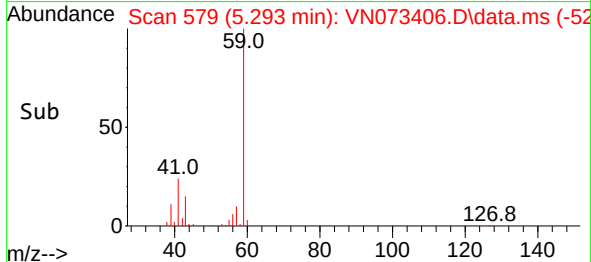
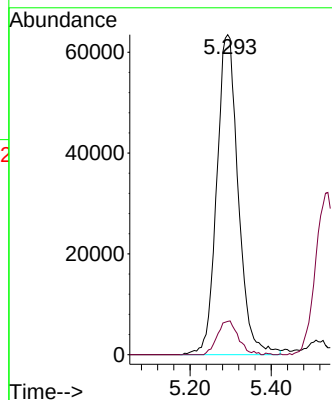
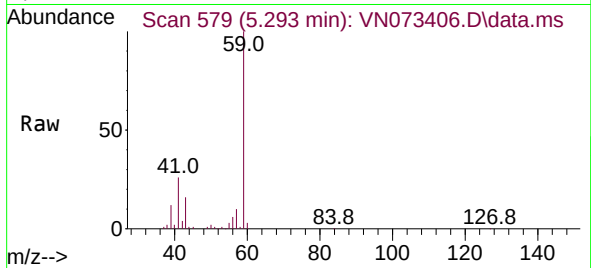




#11
Tert butyl alcohol
Concen: 311.091 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

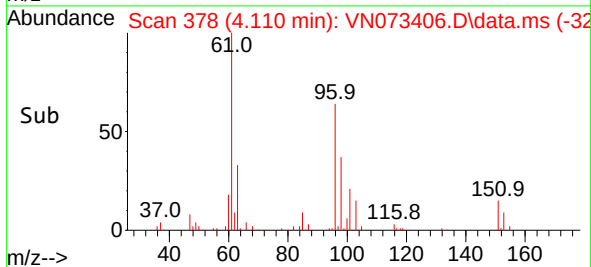
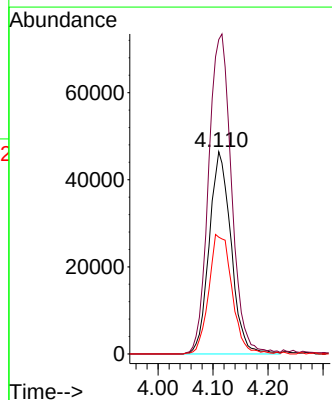
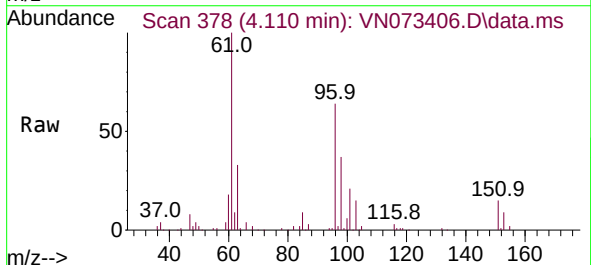
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

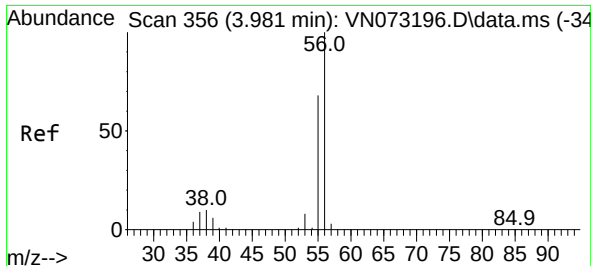
Tgt Ion: 59 Resp: 233580
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.826 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 96 Resp: 128463
Ion Ratio Lower Upper
96 100
61 155.5 127.6 191.4
98 57.7 51.2 76.8

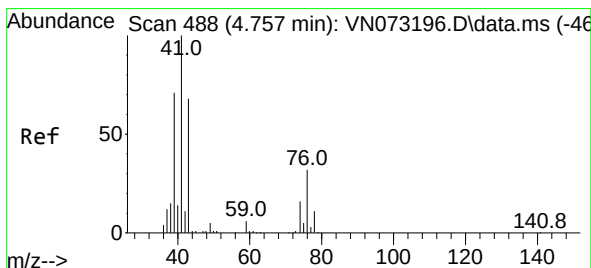
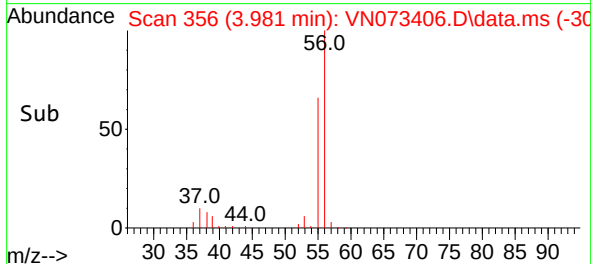
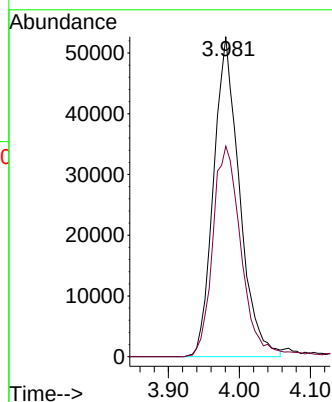
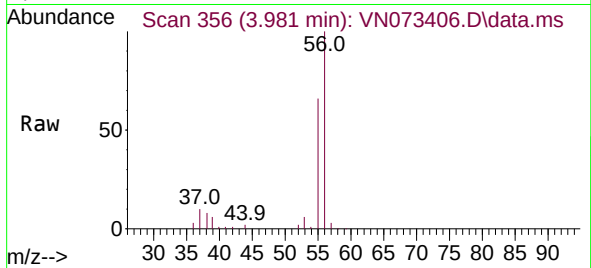




#13
Acrolein
Concen: 280.680 ug/l
RT: 3.981 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

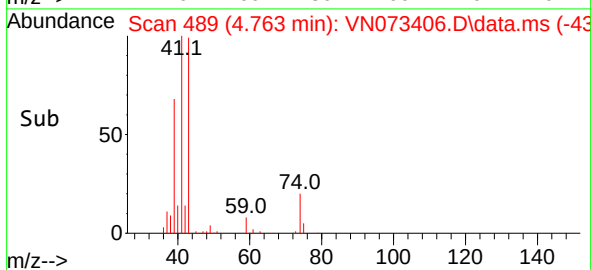
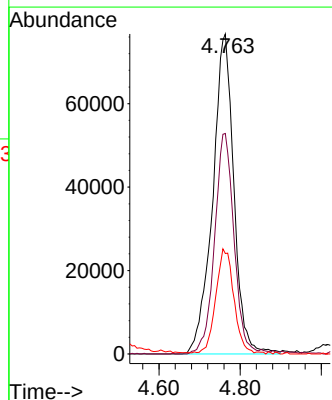
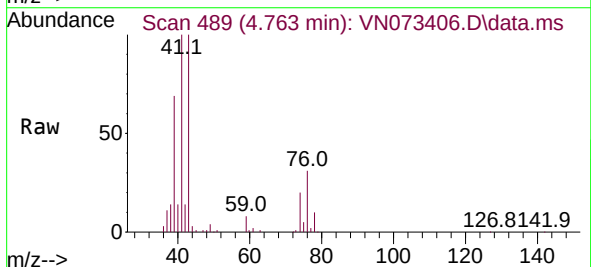
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

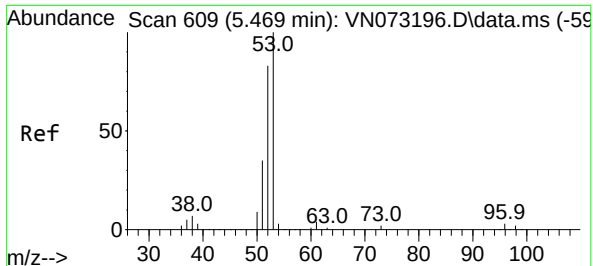
Tgt Ion: 56 Resp: 133206
Ion Ratio Lower Upper
56 100
55 72.5 54.8 82.2



#14
Allyl chloride
Concen: 52.370 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 41 Resp: 278847
Ion Ratio Lower Upper
41 100
39 62.7 53.2 79.8
76 27.2 29.9 44.9#

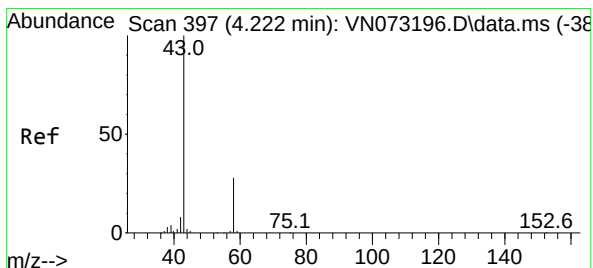
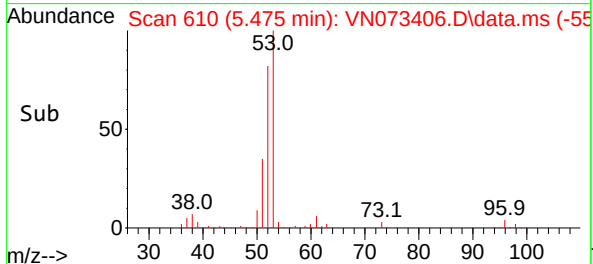
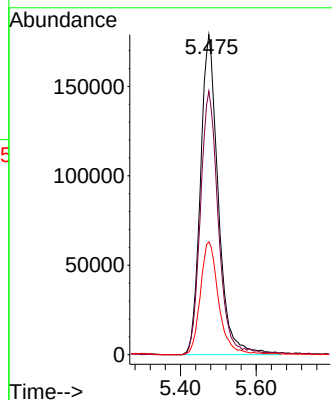
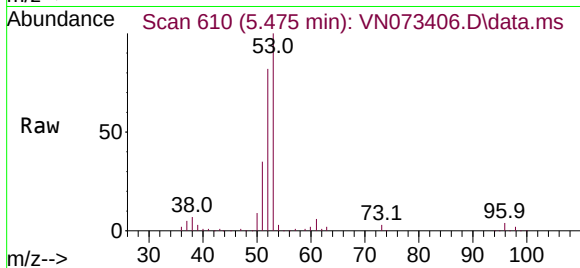




#15
Acrylonitrile
Concen: 302.086 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

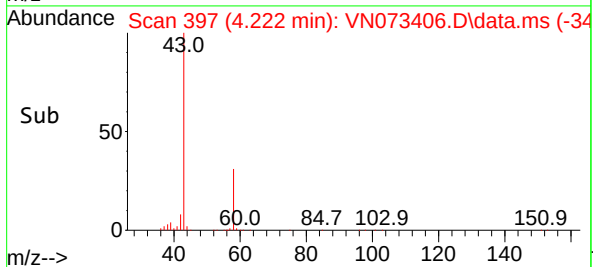
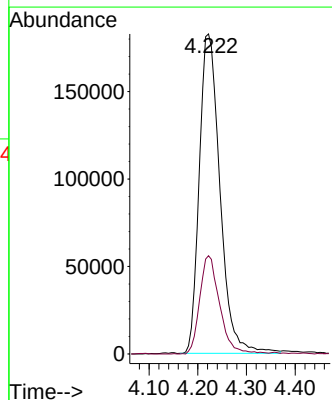
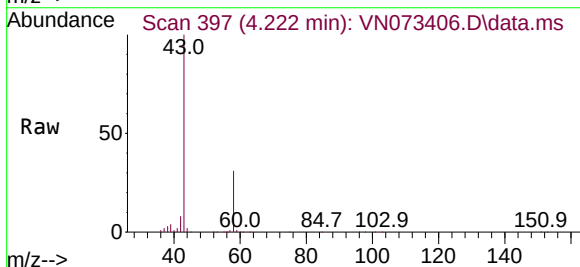
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

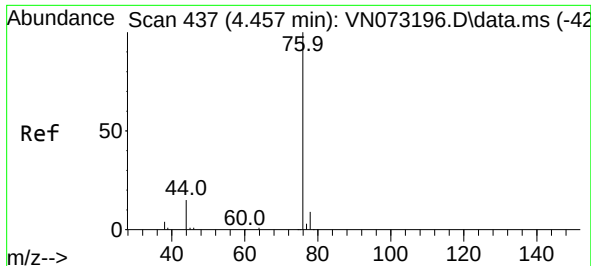
Tgt Ion: 53 Resp: 583892
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 36.4 28.5 42.7



#16
Acetone
Concen: 309.875 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 43 Resp: 539124
Ion Ratio Lower Upper
43 100
58 30.8 26.0 39.0

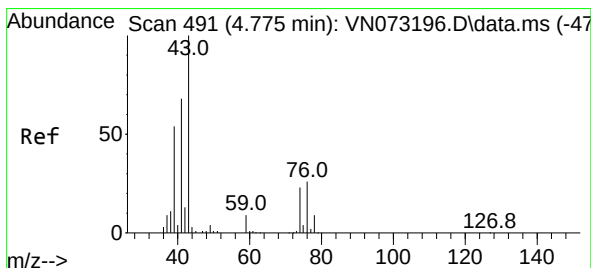
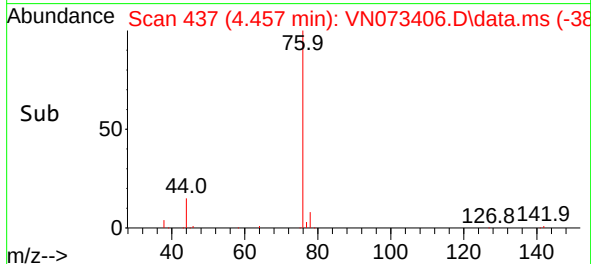
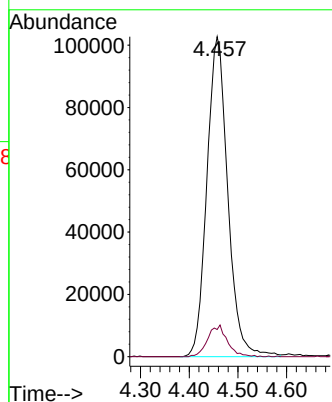
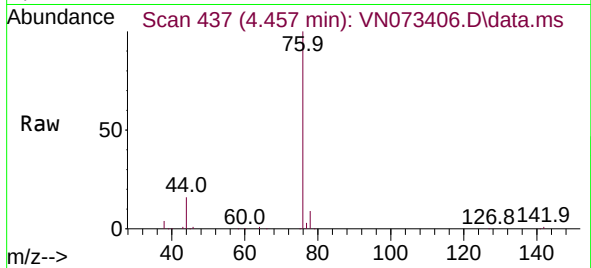




#17
Carbon Disulfide
Concen: 46.675 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

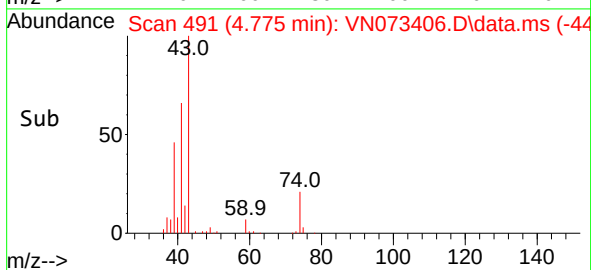
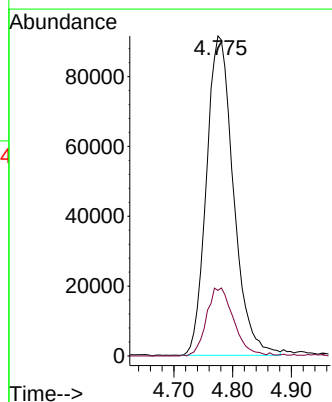
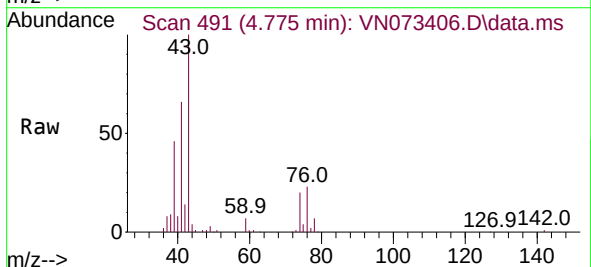
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

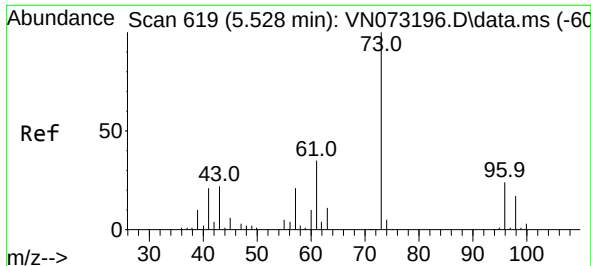
Tgt Ion: 76 Resp: 305902
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 59.992 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 43 Resp: 292498
Ion Ratio Lower Upper
43 100
74 21.3 21.6 32.4#

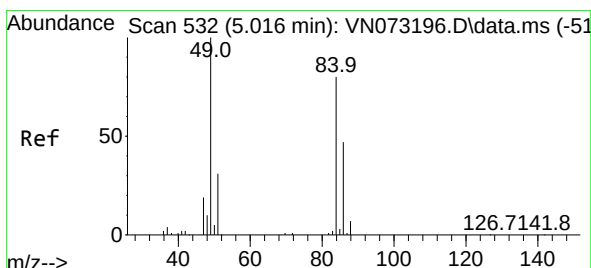
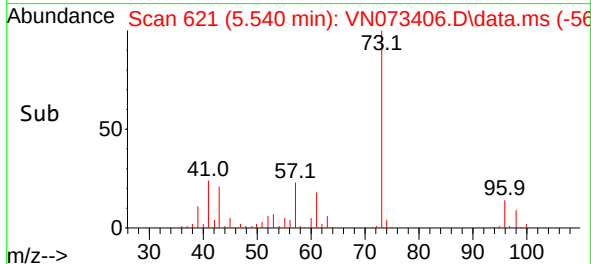
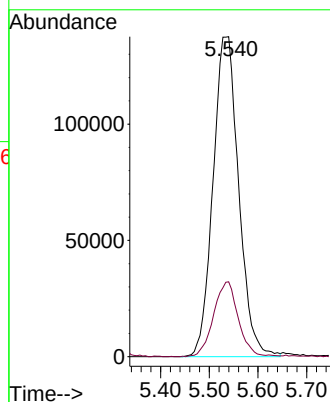
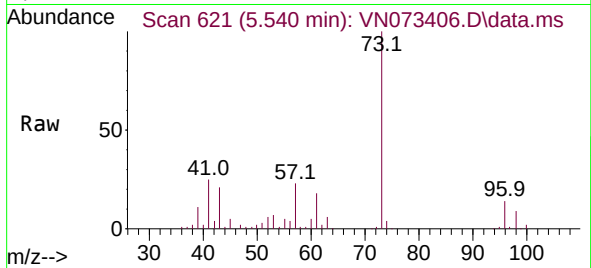




#19
Methyl tert-butyl Ether
Concen: 54.666 ug/l
RT: 5.540 min Scan# 619
Delta R.T. 0.012 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

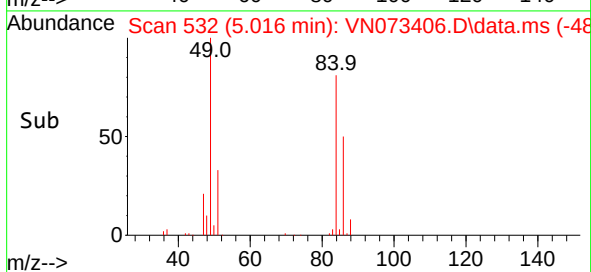
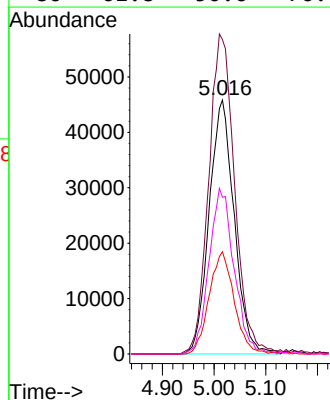
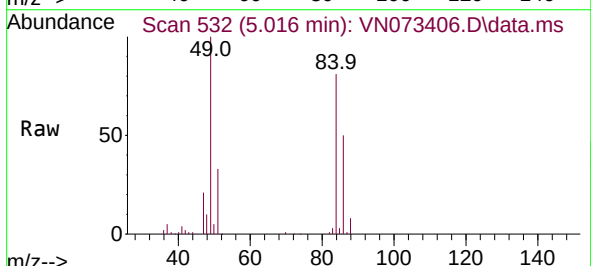
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

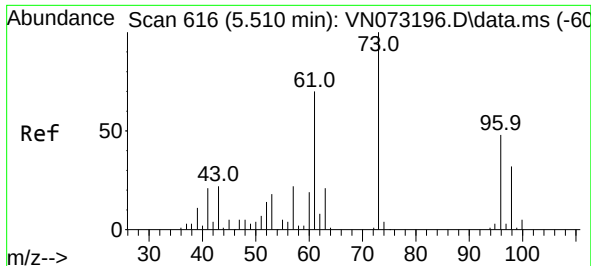
Tgt Ion: 73 Resp: 503580
Ion Ratio Lower Upper
73 100
57 23.4 17.6 26.4



#20
Methylene Chloride
Concen: 50.527 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 84 Resp: 154489
Ion Ratio Lower Upper
84 100
49 123.8 88.3 132.5
51 40.3 28.2 42.2
86 61.8 50.6 76.0

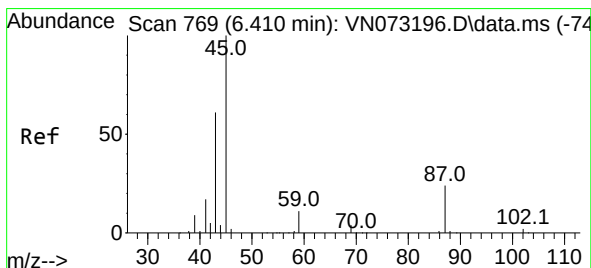
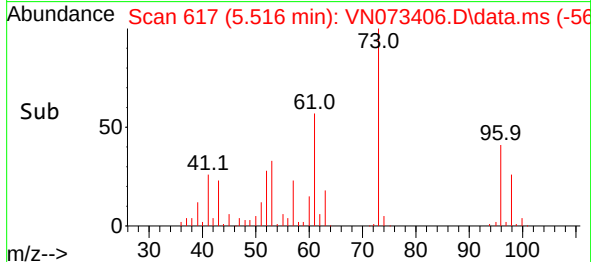
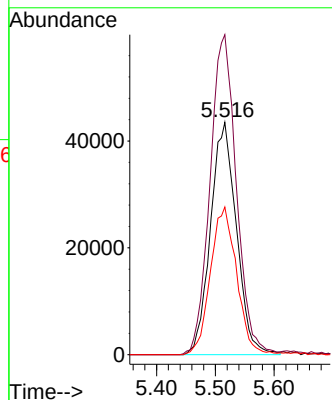
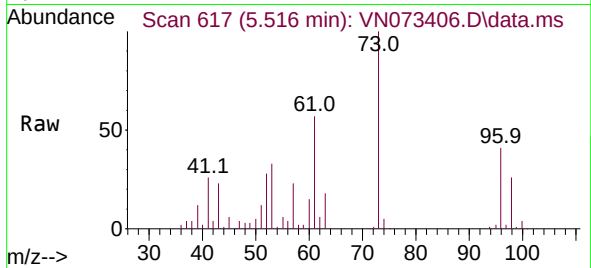




#21
trans-1,2-Dichloroethene
Concen: 50.434 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

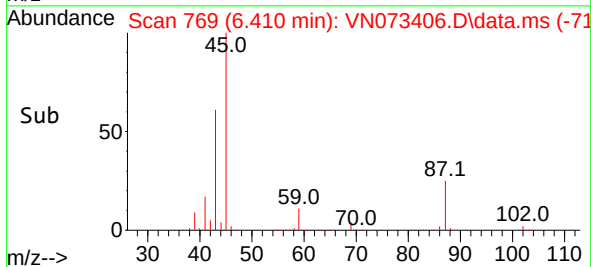
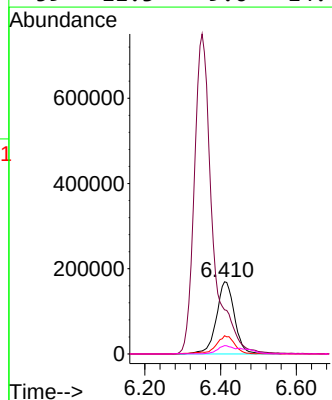
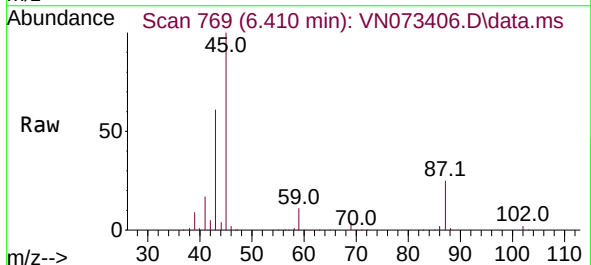
Instrument :
MSVOA_N
ClientSampleId :
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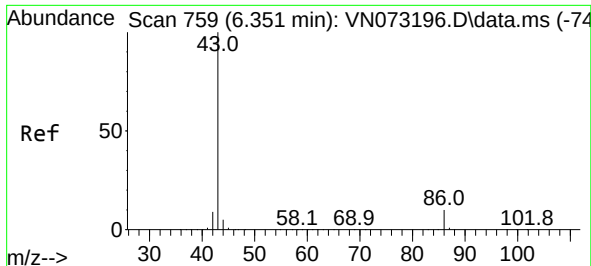
Tgt Ion: 96 Resp: 133195
Ion Ratio Lower Upper
96 100
61 137.7 105.8 158.8
98 63.5 50.3 75.5



#22
Diisopropyl ether
Concen: 56.677 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 45 Resp: 563119
Ion Ratio Lower Upper
45 100
43 60.0 46.6 70.0
87 25.2 24.3 36.5
59 11.3 9.6 14.4

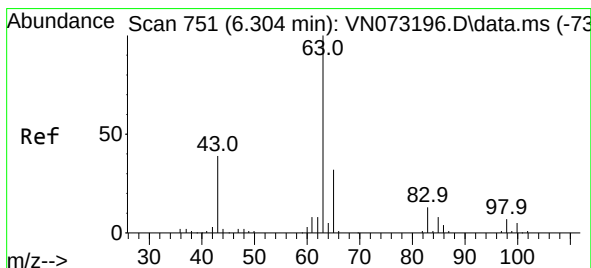
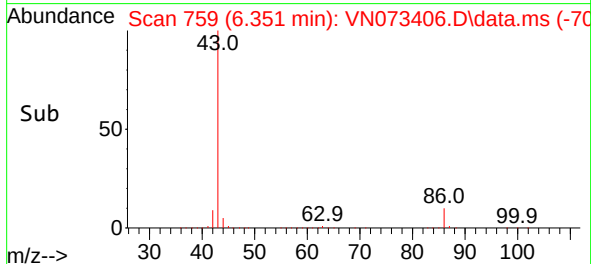
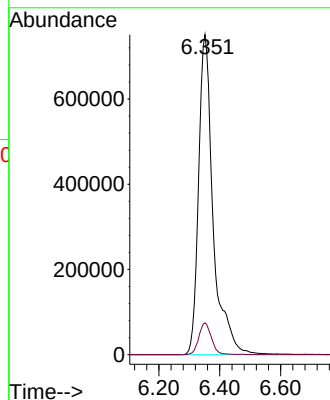
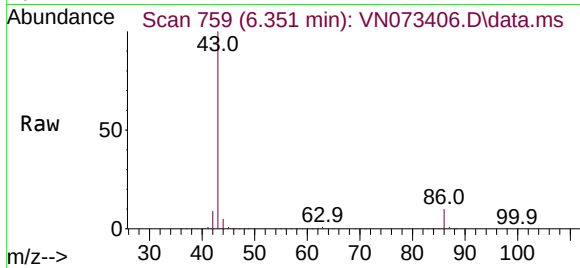




#23
 Vinyl Acetate
 Concen: 280.628 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

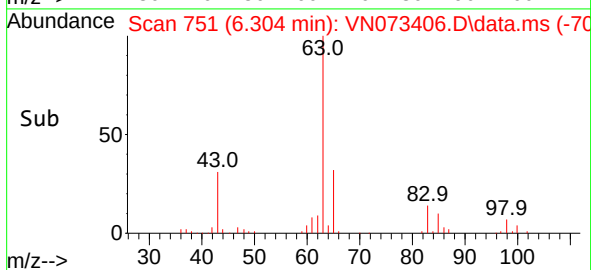
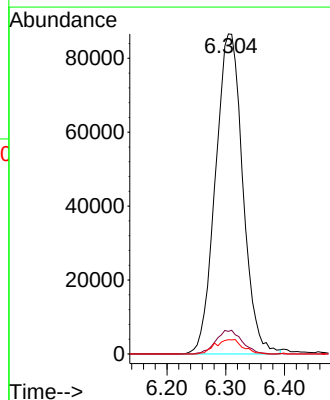
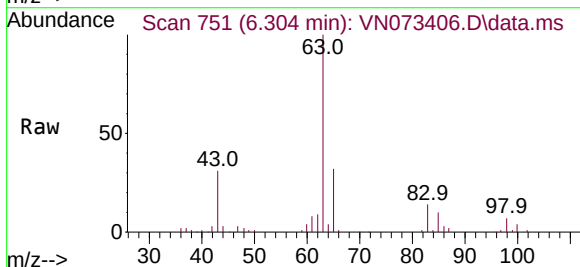
Instrument :
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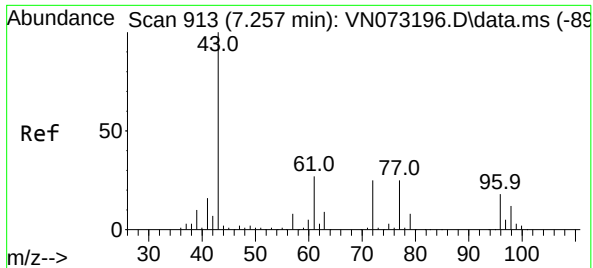
Tgt Ion: 43 Resp: 2496383
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 54.379 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

Tgt Ion: 63 Resp: 279598
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.5 2.3 6.8

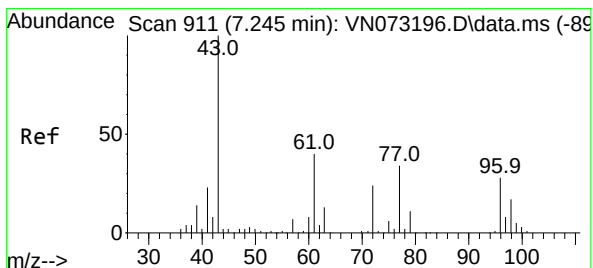
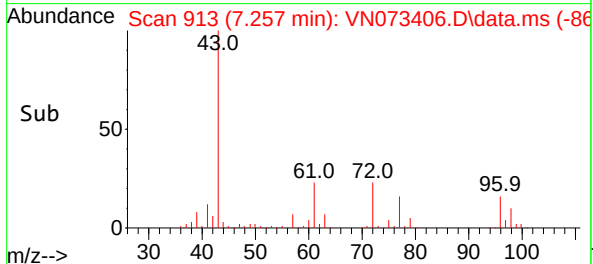
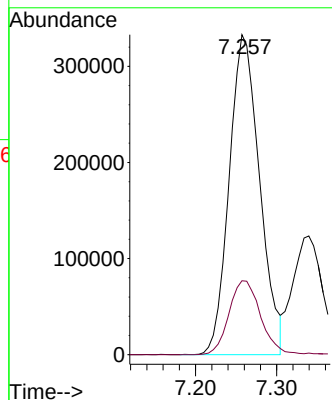
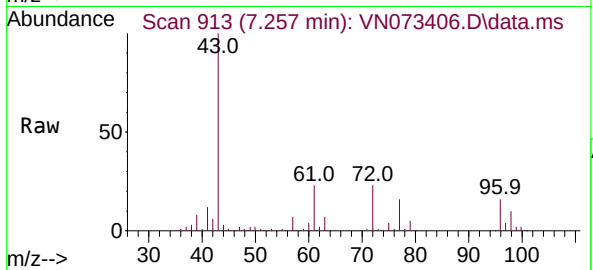




#25
2-Butanone
Concen: 313.470 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

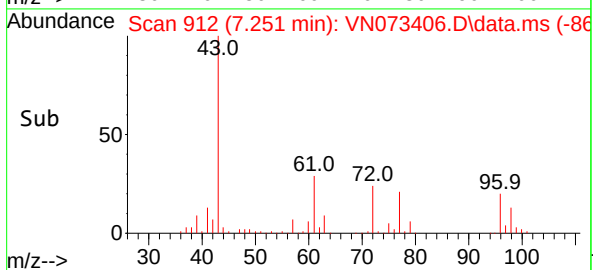
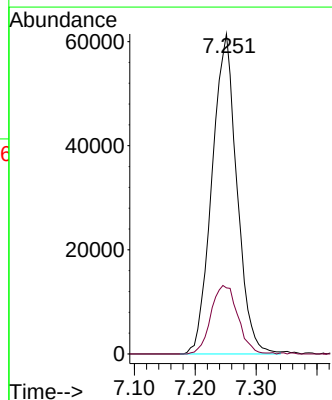
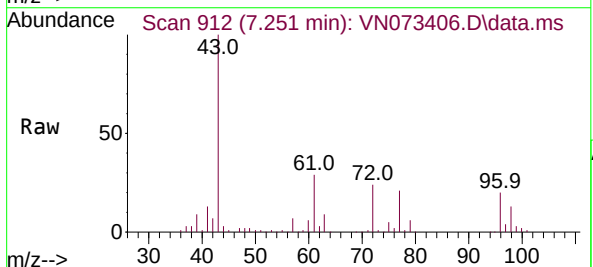
Instrument :
MSVOA_N
ClientSampleId :
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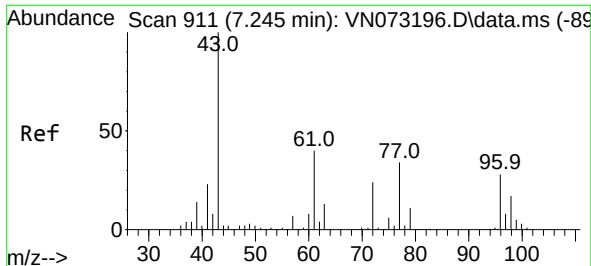
Tgt Ion: 43 Resp: 868301
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 36.746 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 77 Resp: 174741
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2

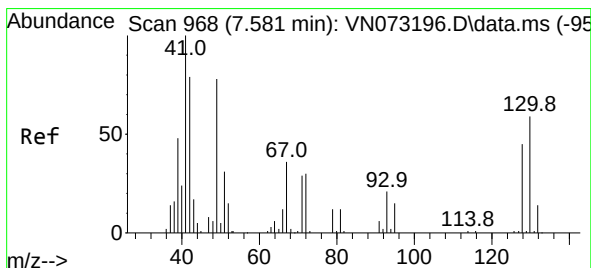
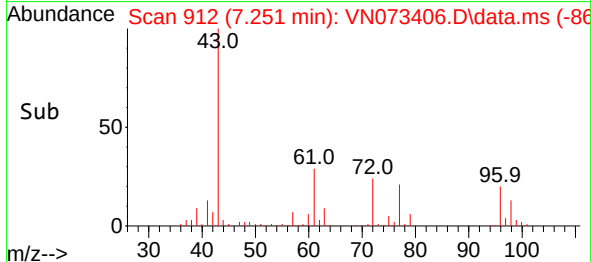
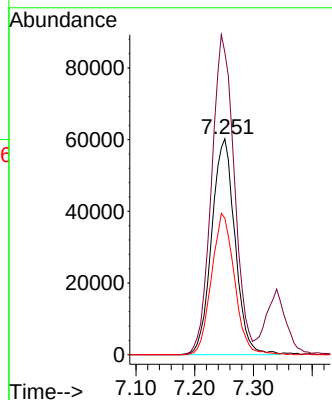
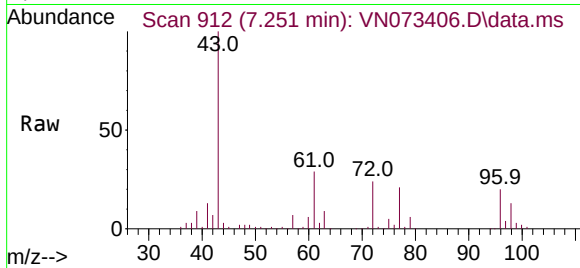




#27
 cis-1,2-Dichloroethene
 Concen: 51.913 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

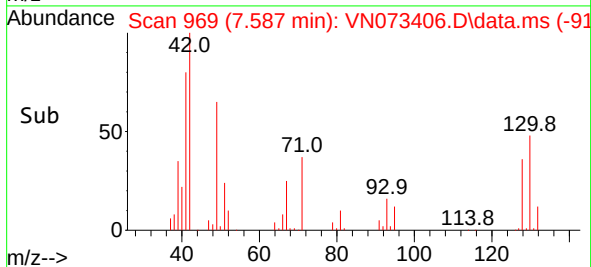
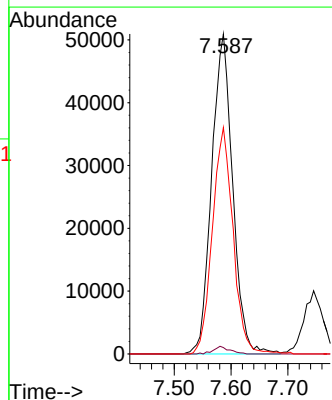
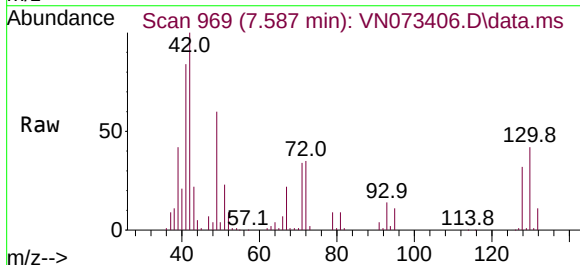
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

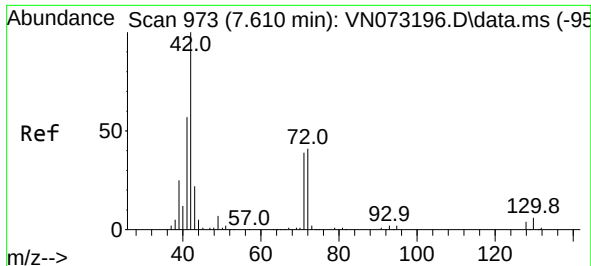
Tgt Ion: 96 Resp: 166029
 Ion Ratio Lower Upper
 96 100
 61 144.7 0.0 280.6
 98 64.5 0.0 128.4



#28
 Bromochloromethane
 Concen: 60.659 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

Tgt Ion: 49 Resp: 130620
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 69.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 307.593 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

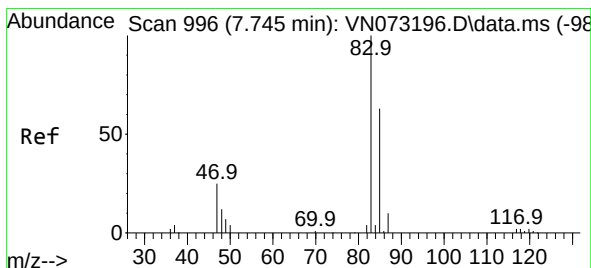
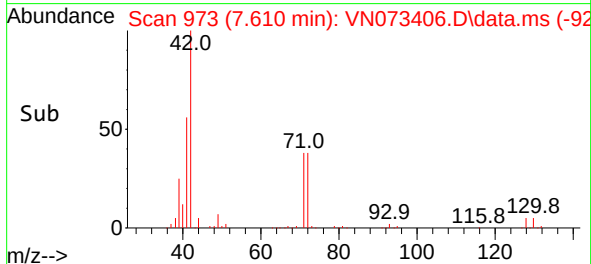
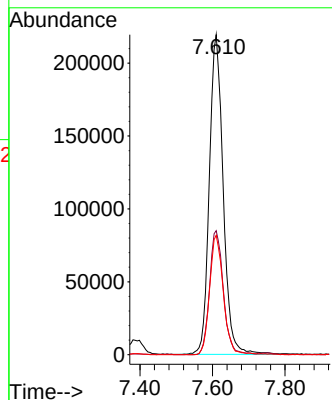
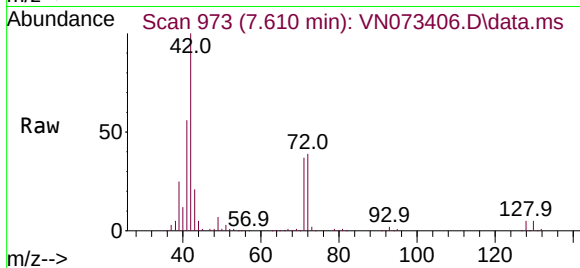
Tgt Ion: 42 Resp: 583398

Ion Ratio Lower Upper

42 100

72 38.7 39.7 59.5#

71 37.0 36.6 55.0



#30

Chloroform

Concen: 54.320 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073406.D

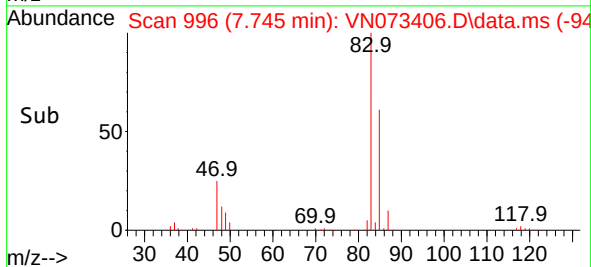
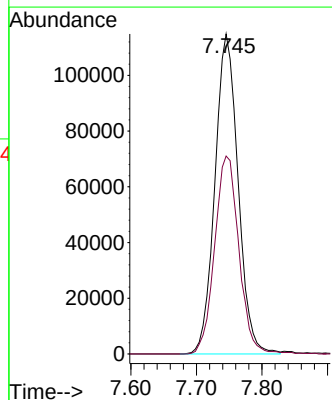
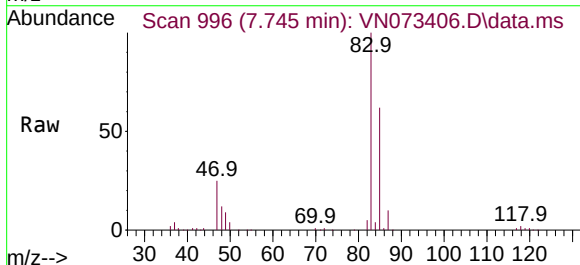
Acq: 08 Jul 2022 20:35

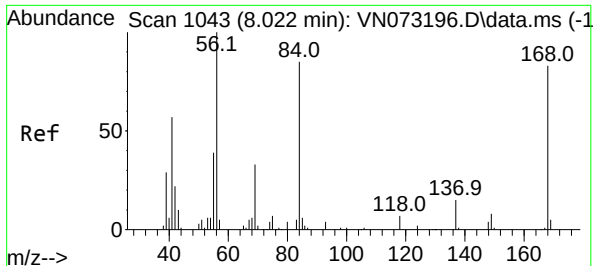
Tgt Ion: 83 Resp: 281305

Ion Ratio Lower Upper

83 100

85 61.9 51.8 77.8

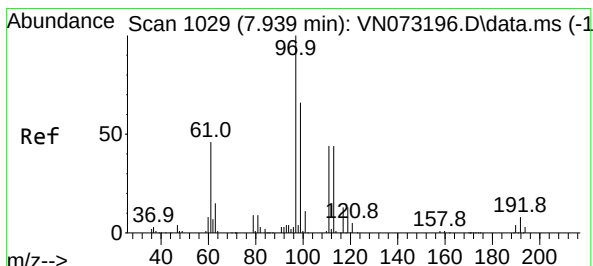
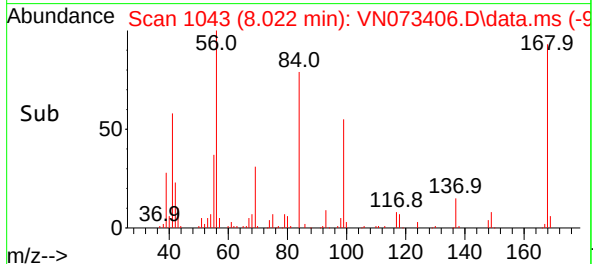
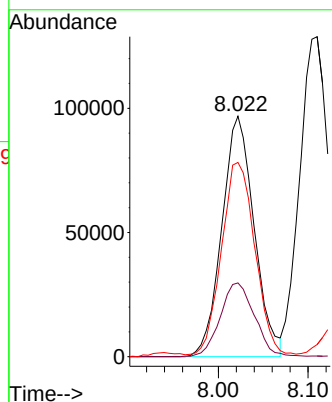
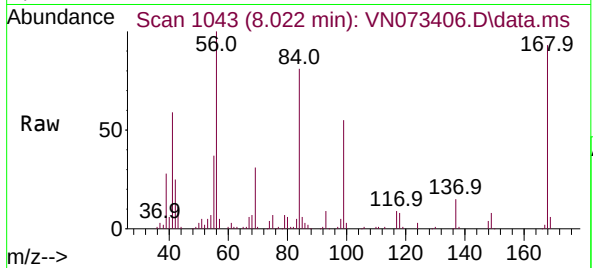




#31
Cyclohexane
Concen: 47.686 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

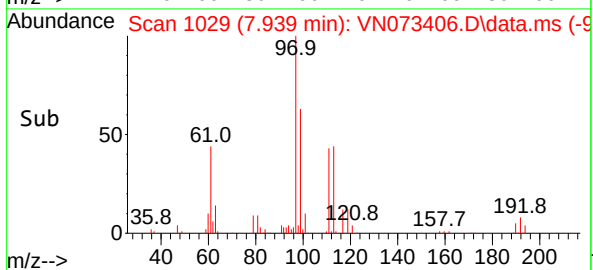
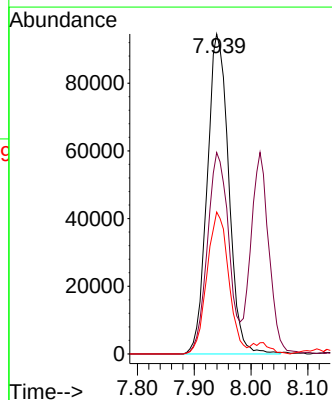
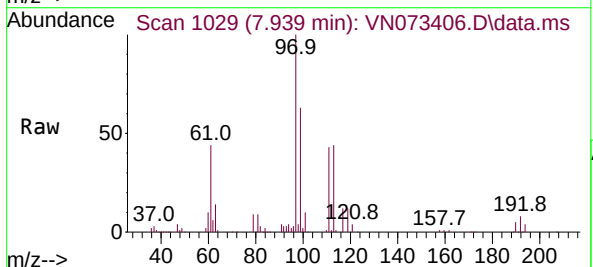
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

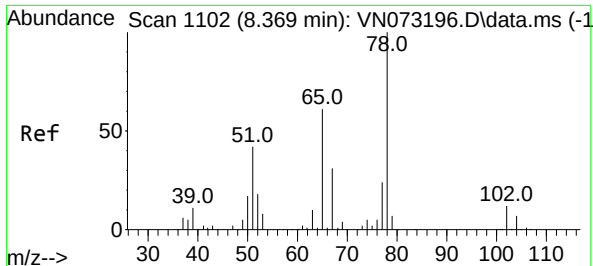
Tgt Ion: 56 Resp: 242067
Ion Ratio Lower Upper
56 100
69 30.7 27.8 41.8
84 79.5 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 53.739 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 97 Resp: 248007
Ion Ratio Lower Upper
97 100
99 62.5 50.6 76.0
61 44.8 36.0 54.0

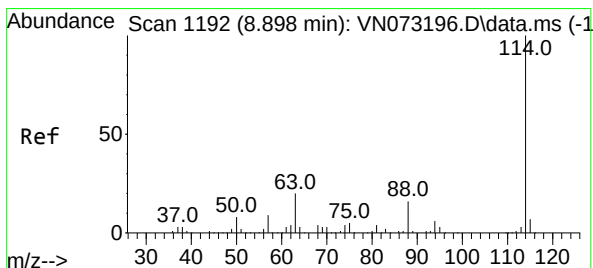
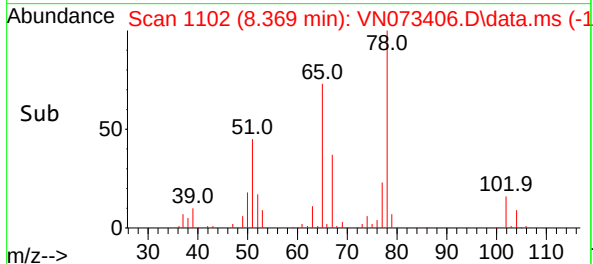
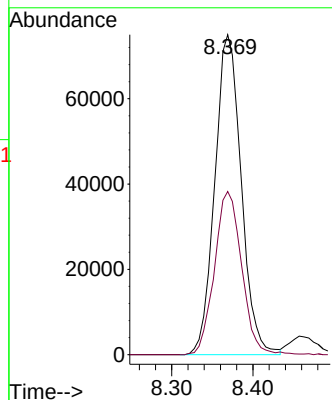
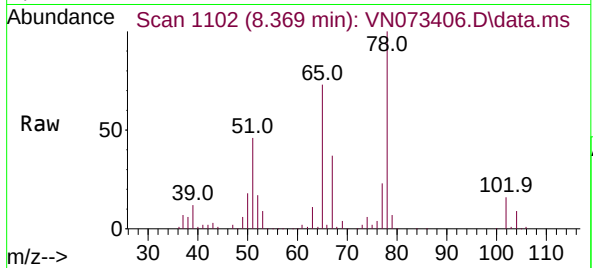




#33
 1,2-Dichloroethane-d4
 Concen: 54.731 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

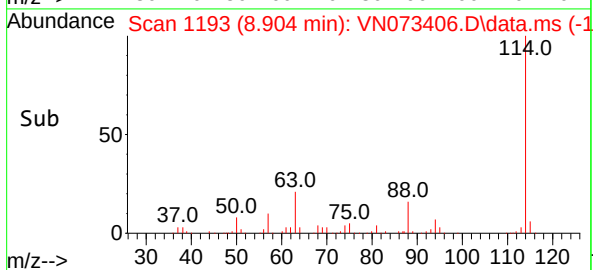
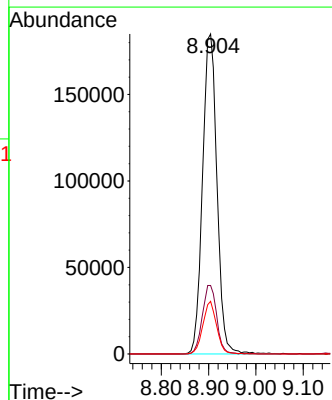
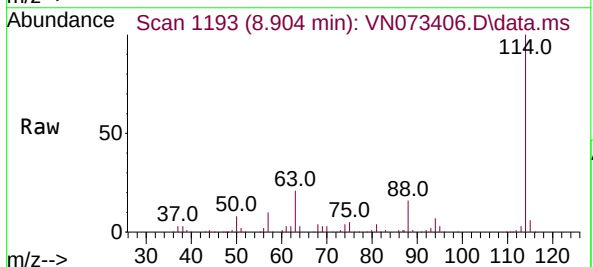
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

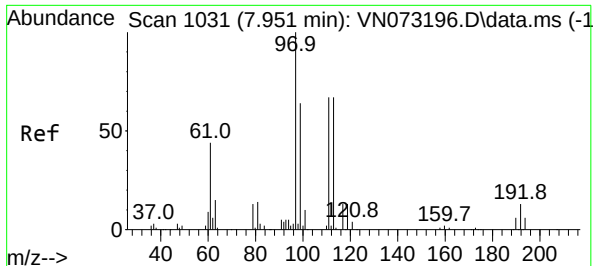
Tgt Ion: 65 Resp: 169641
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

Tgt Ion: 114 Resp: 390093
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.0
 88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.990 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

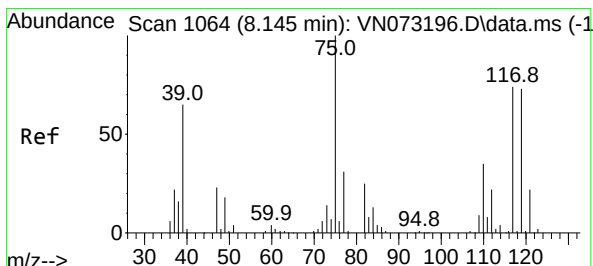
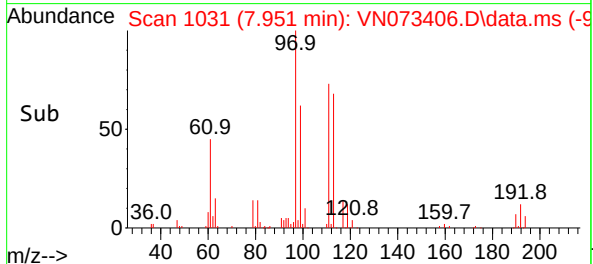
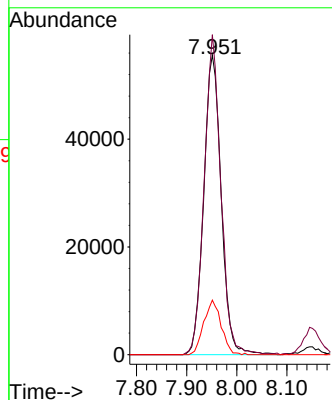
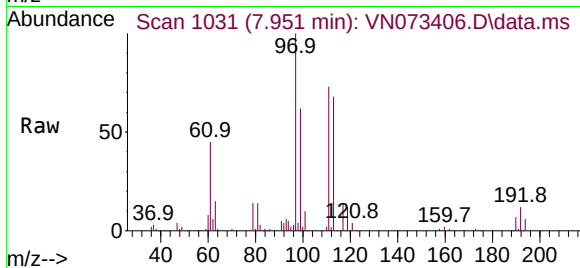
Tgt Ion:113 Resp: 134933

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 18.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 49.229 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

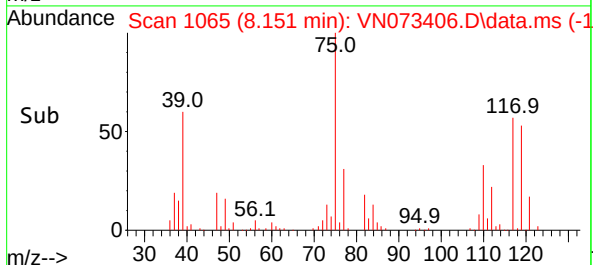
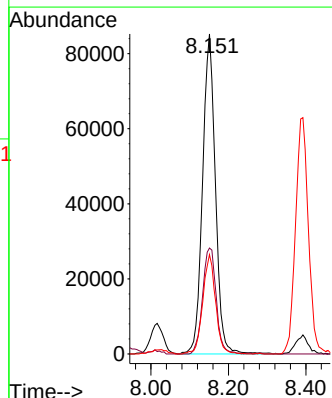
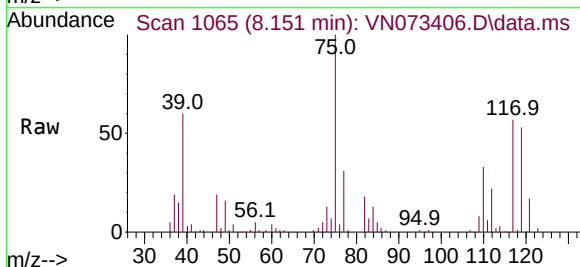
Tgt Ion: 75 Resp: 196592

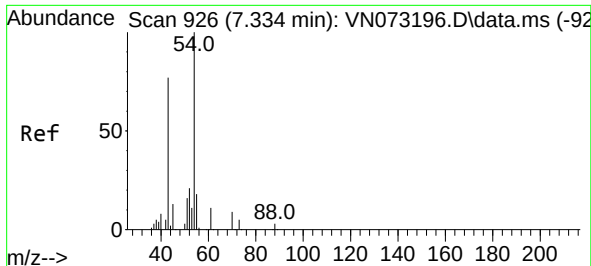
Ion Ratio Lower Upper

75 100

110 35.0 18.3 54.8

77 30.8 25.1 37.7

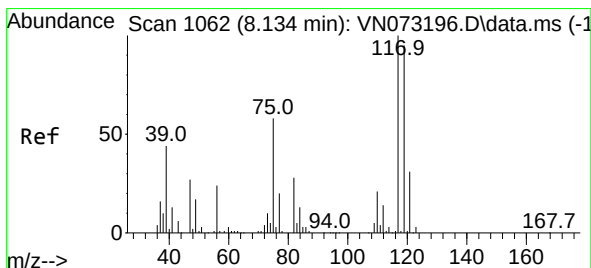
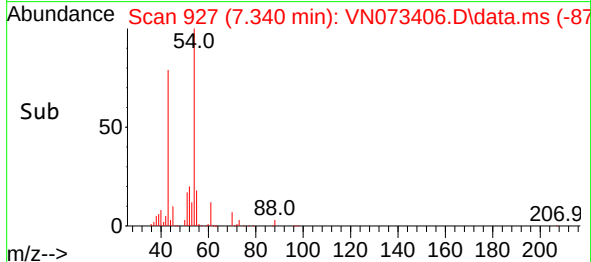
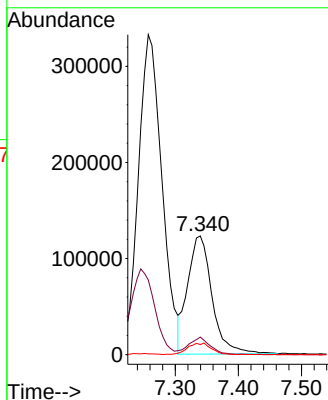
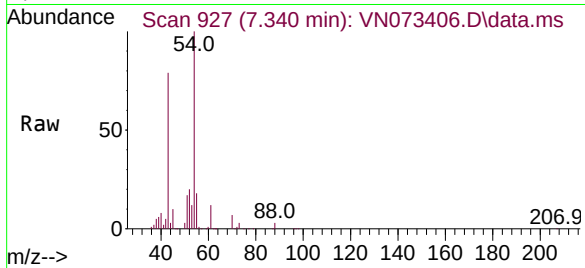




#37
Ethyl Acetate
Concen: 54.898 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

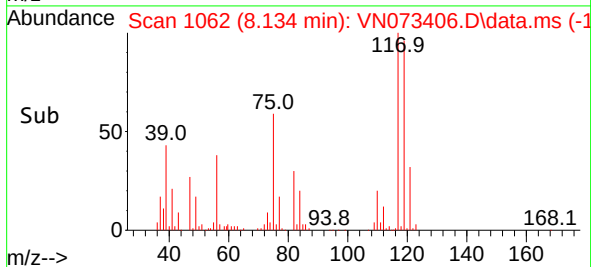
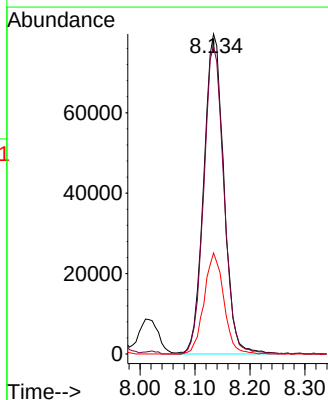
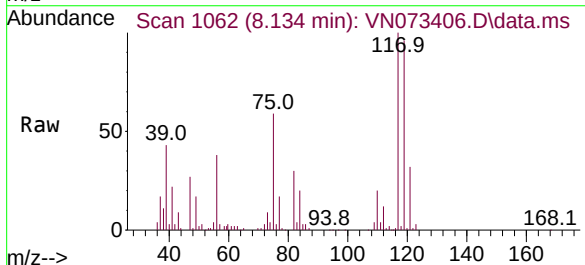
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

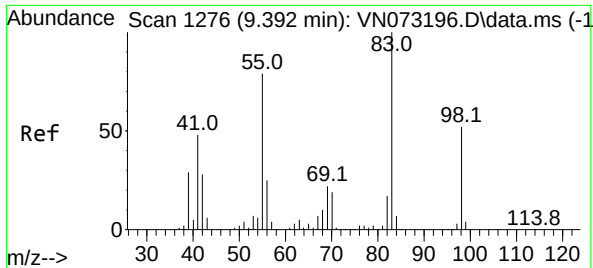
Tgt Ion: 43 Resp: 331253
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 49.092 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 117 Resp: 202736
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.8
121 31.6 24.6 37.0

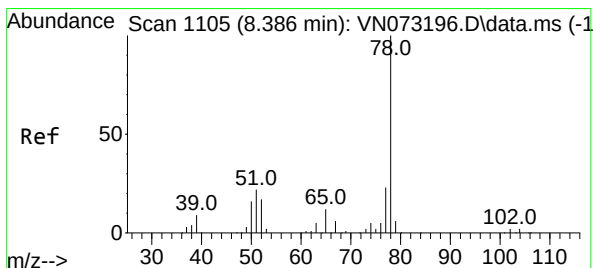
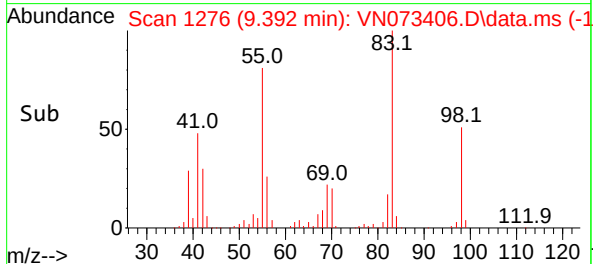
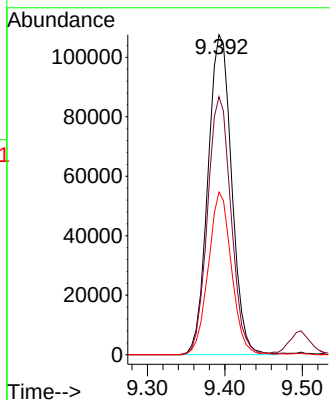
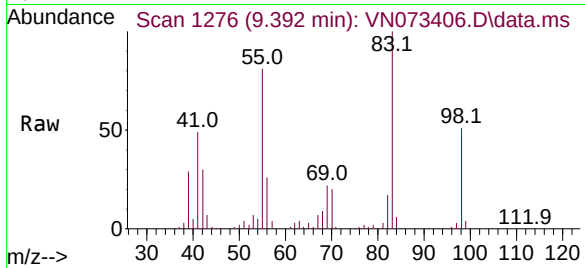




#39
Methylcyclohexane
Concen: 46.086 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

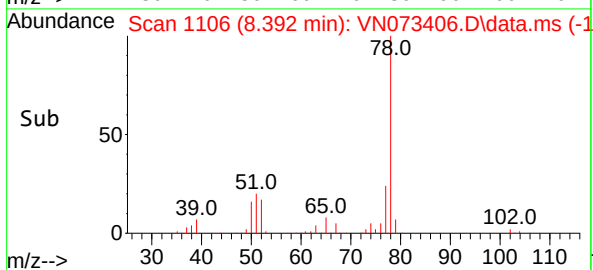
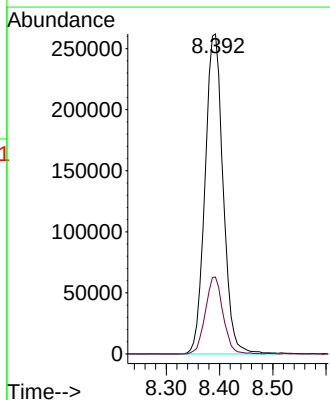
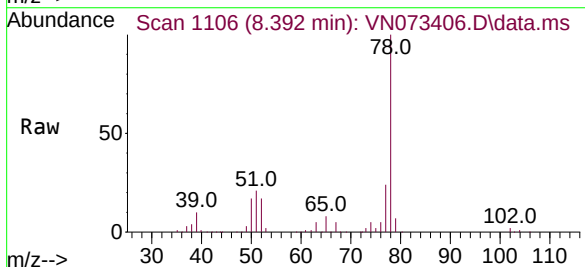
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

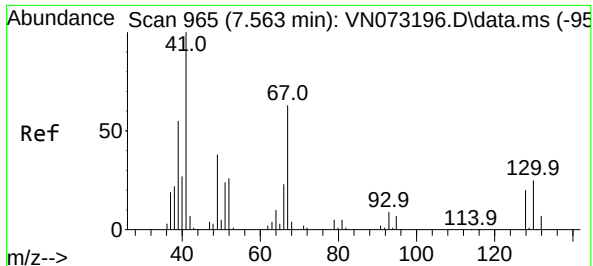
Tgt Ion: 83 Resp: 229129
Ion Ratio Lower Upper
83 100
55 80.6 57.8 86.8
98 50.8 39.4 59.2



#40
Benzene
Concen: 50.054 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 78 Resp: 616882
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0



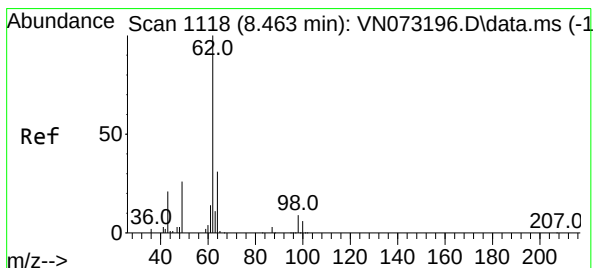
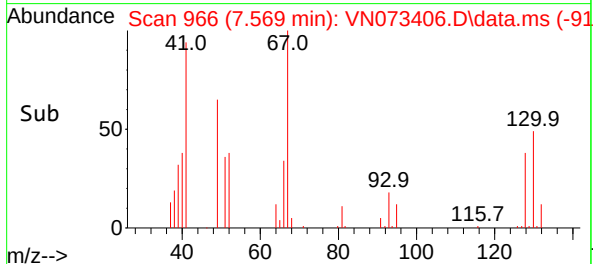
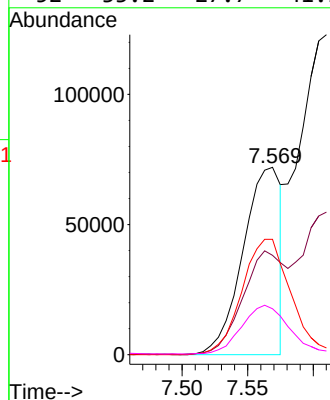
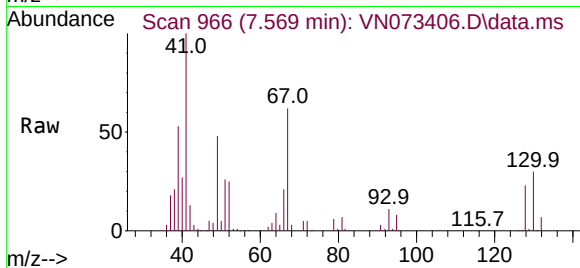


#41
Methacrylonitrile
Concen: 49.636 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 145255

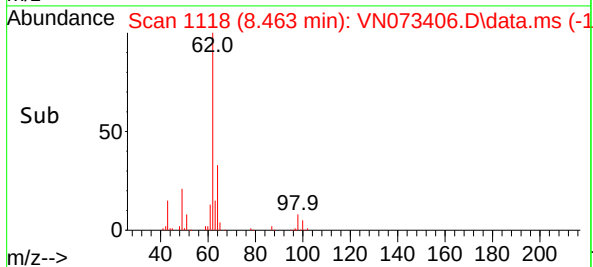
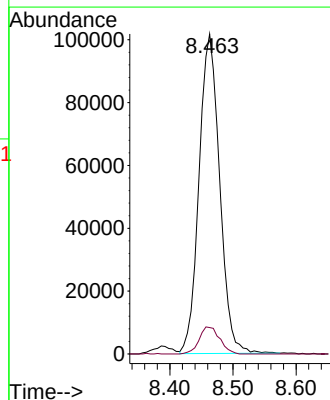
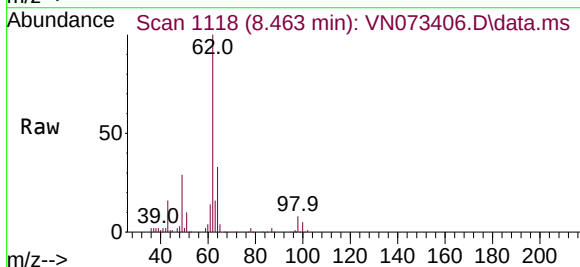
Ion	Ratio	Lower	Upper
41	100		
39	63.0	48.6	73.0
67	79.5	73.4	110.2
52	33.2	27.7	41.5

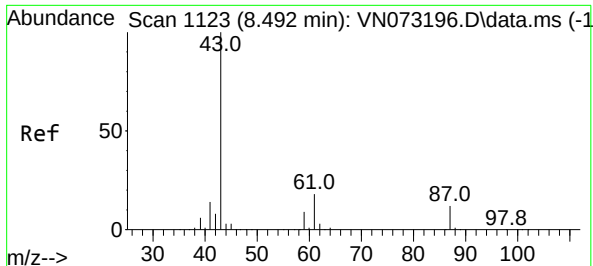


#42
1,2-Dichloroethane
Concen: 51.570 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 62 Resp: 230389

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.4

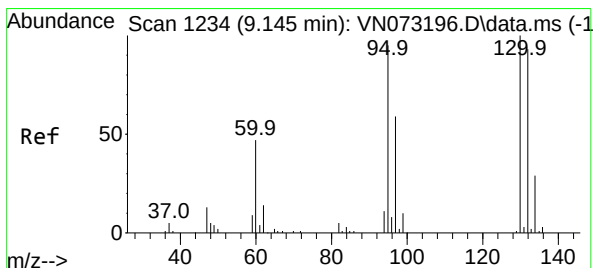
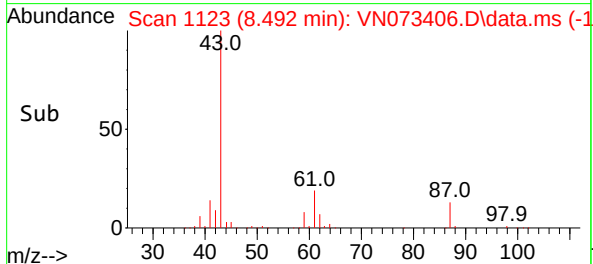
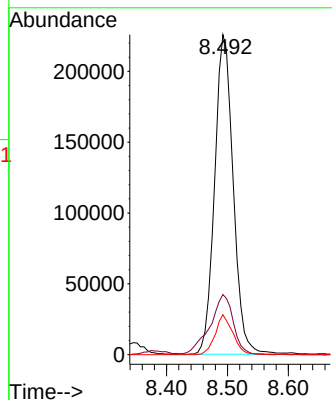
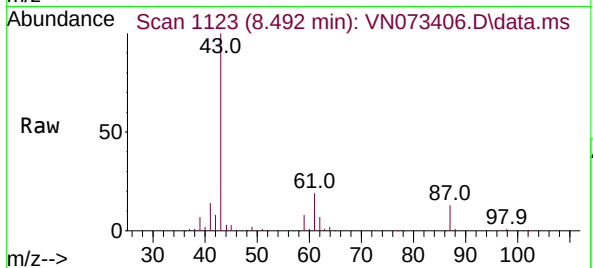




#43
Isopropyl Acetate
Concen: 55.207 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

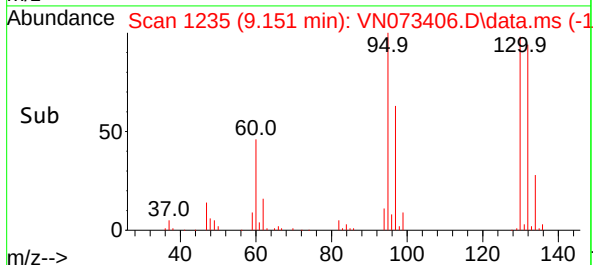
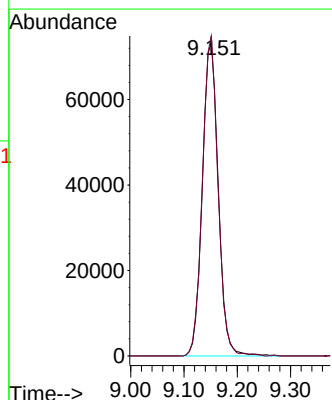
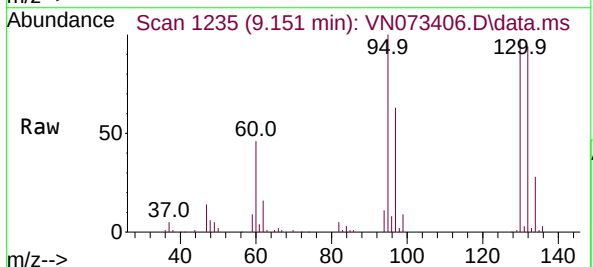
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

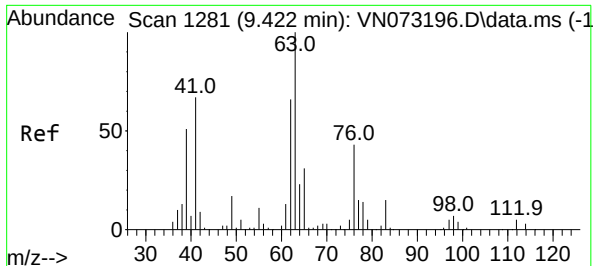
Tgt Ion: 43 Resp: 478755
Ion Ratio Lower Upper
43 100
61 23.3 21.9 32.9
87 11.9 12.0 18.0#



#44
Trichloroethene
Concen: 48.618 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 130 Resp: 152483
Ion Ratio Lower Upper
130 100
95 101.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.337 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

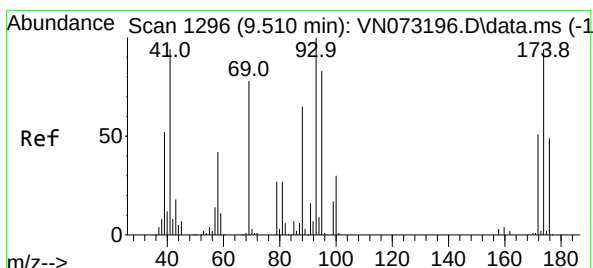
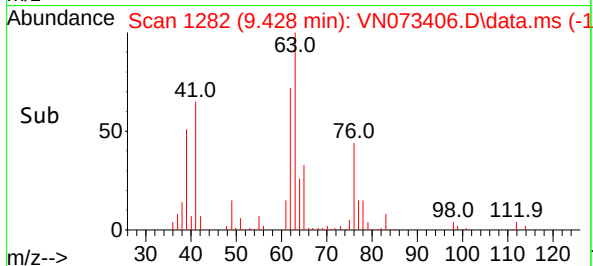
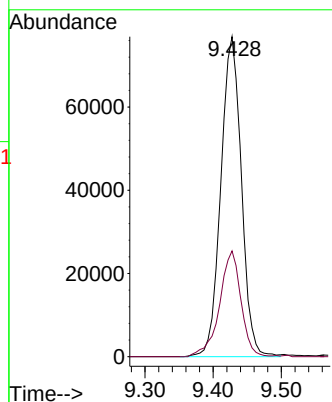
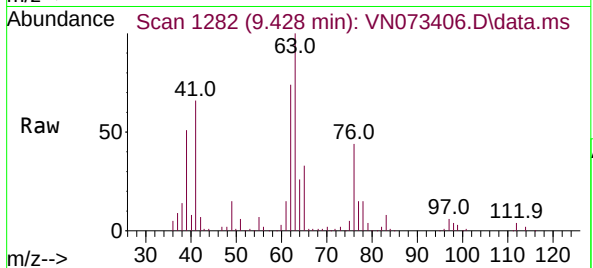
VSTDCCC050EC

Tgt Ion: 63 Resp: 161264

Ion Ratio Lower Upper

63 100

65 33.0 24.9 37.3



#46

Dibromomethane

Concen: 50.775 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

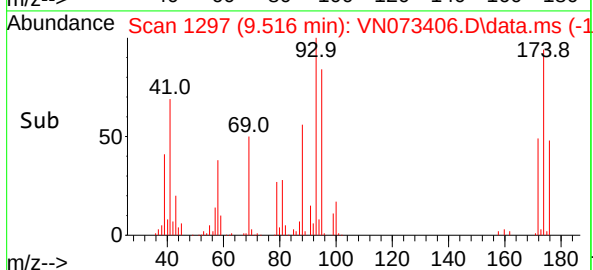
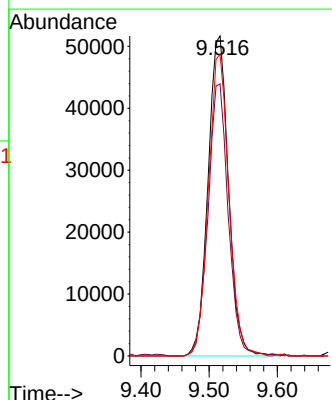
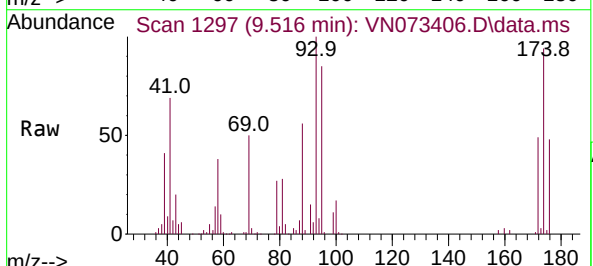
Tgt Ion: 93 Resp: 108297

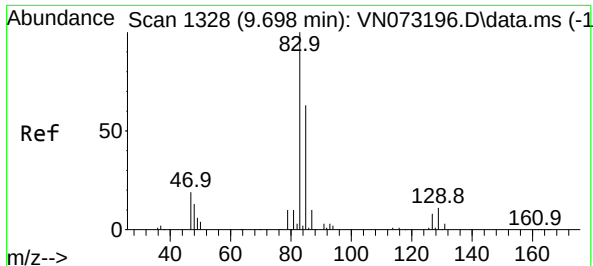
Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

174 94.1 86.6 130.0

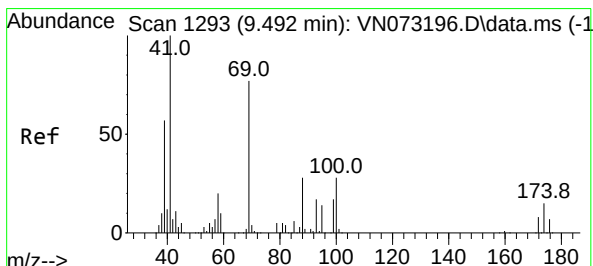
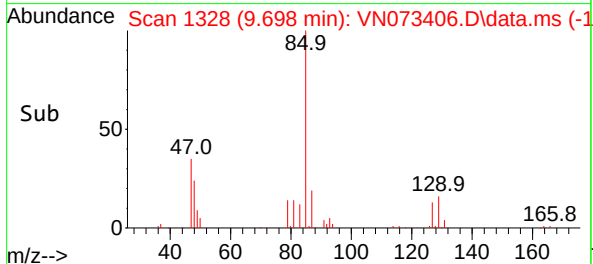
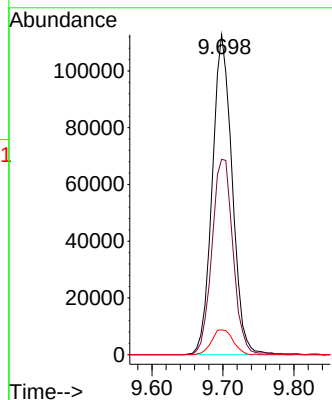
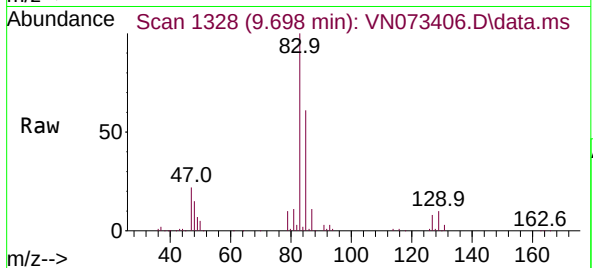




#47
Bromodichloromethane
Concen: 52.992 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

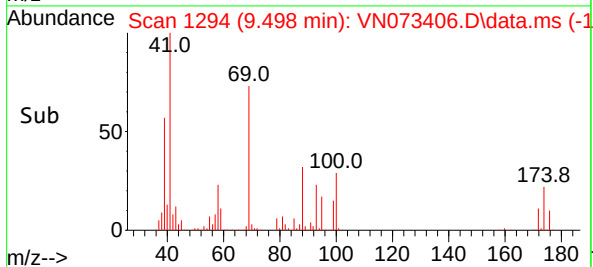
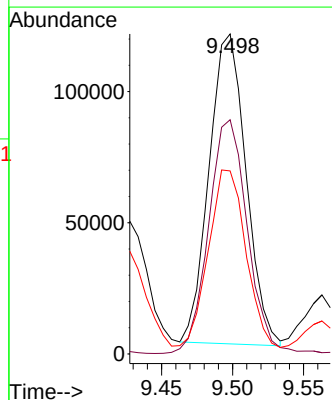
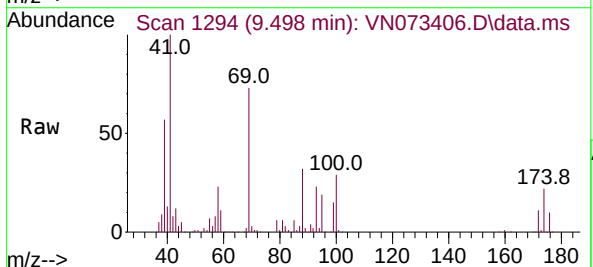
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

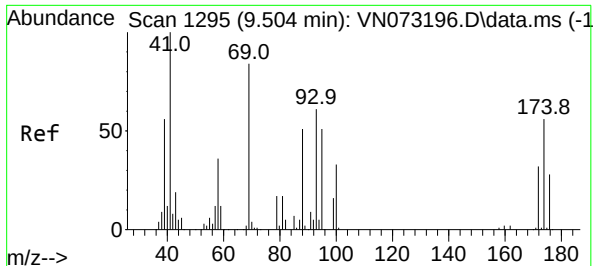
Tgt Ion: 83 Resp: 218910
Ion Ratio Lower Upper
83 100
85 61.1 50.5 75.7
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 53.206 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 41 Resp: 213634
Ion Ratio Lower Upper
41 100
69 79.6 74.7 112.1
39 62.7 45.6 68.4





#49

1,4-Dioxane

Concen: 1151.857 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

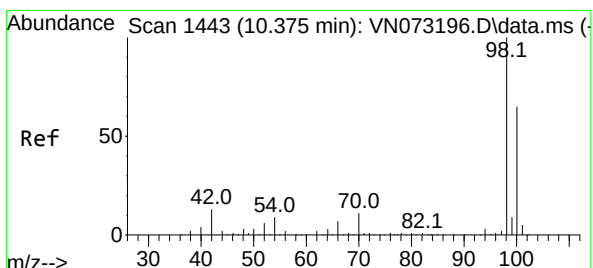
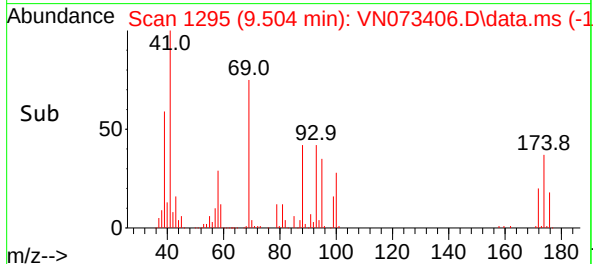
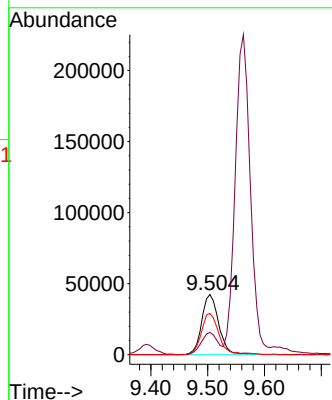
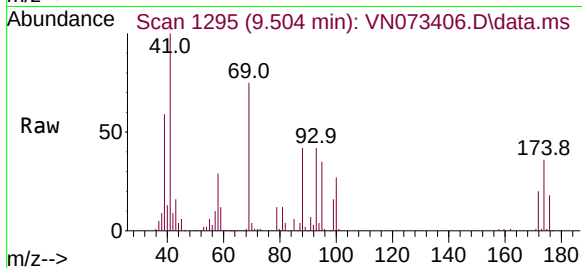
Tgt Ion: 88 Resp: 87799

Ion Ratio Lower Upper

88 100

43 35.8 20.2 30.4#

58 71.5 54.2 81.4



#50

Toluene-d8

Concen: 50.766 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073406.D

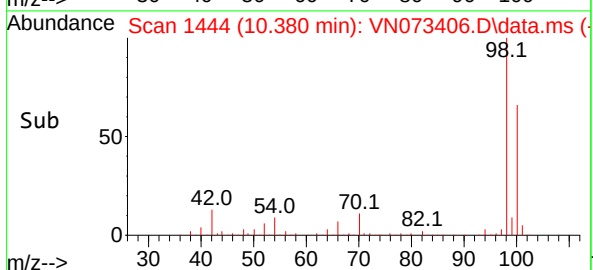
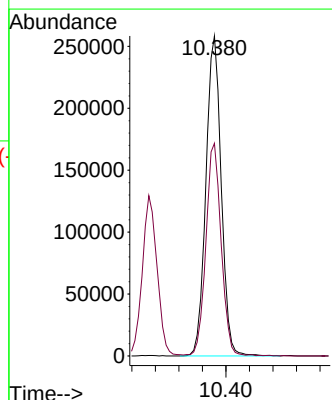
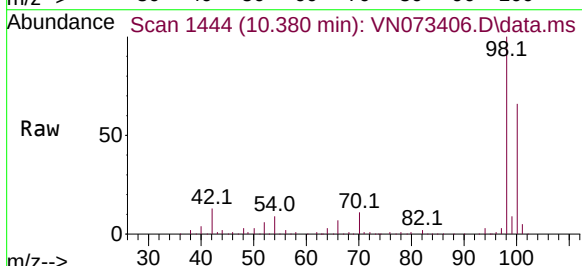
Acq: 08 Jul 2022 20:35

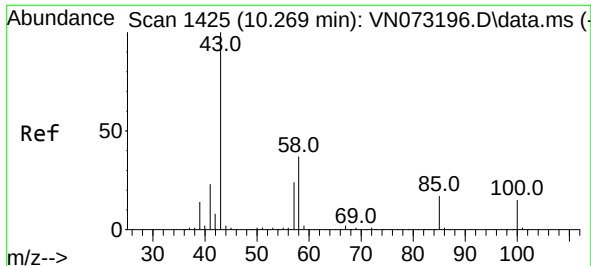
Tgt Ion: 98 Resp: 467953

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 293.839 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

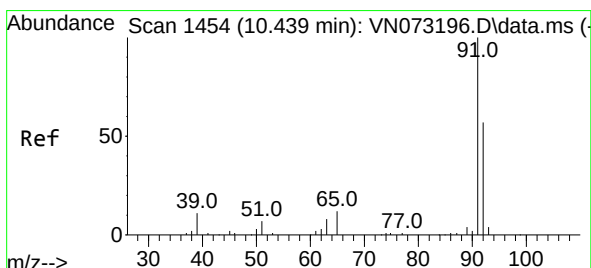
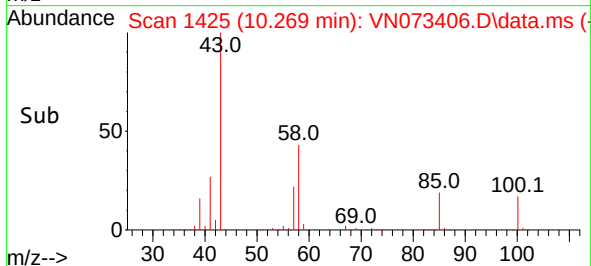
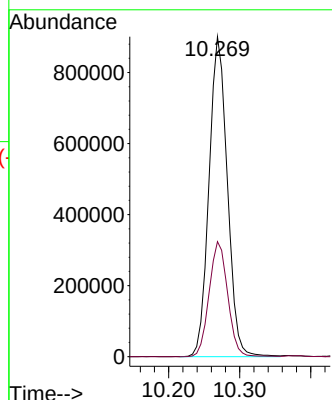
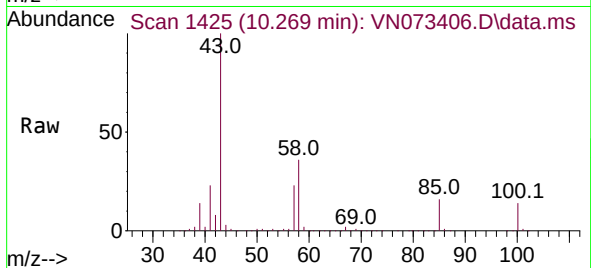
VSTDCCC050EC

Tgt Ion: 43 Resp: 1615922

Ion Ratio Lower Upper

43 100

58 36.4 34.1 51.1



#52

Toluene

Concen: 49.272 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.006 min

Lab File: VN073406.D

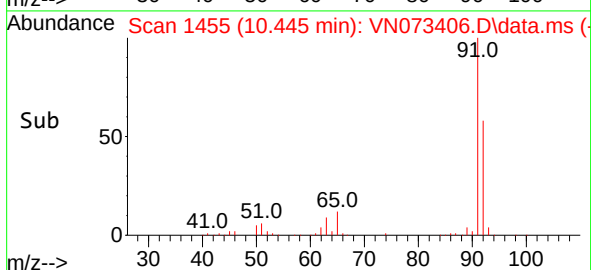
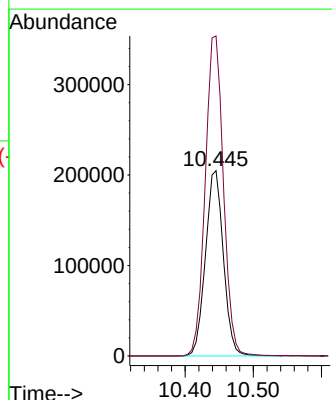
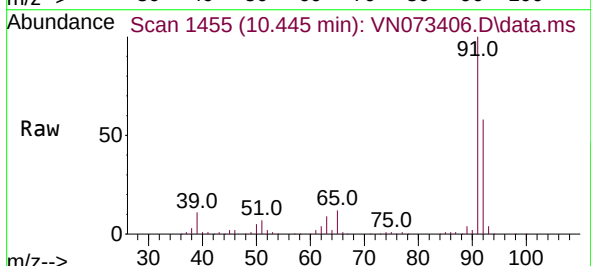
Acq: 08 Jul 2022 20:35

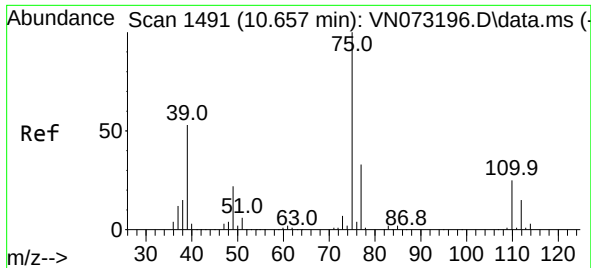
Tgt Ion: 92 Resp: 375282

Ion Ratio Lower Upper

92 100

91 175.2 138.6 207.8

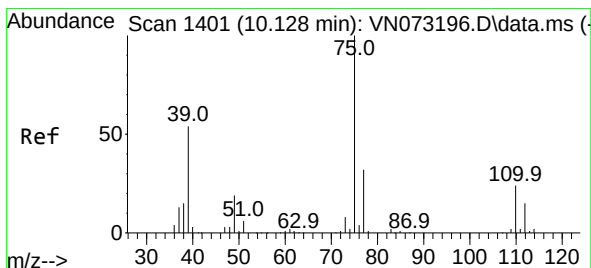
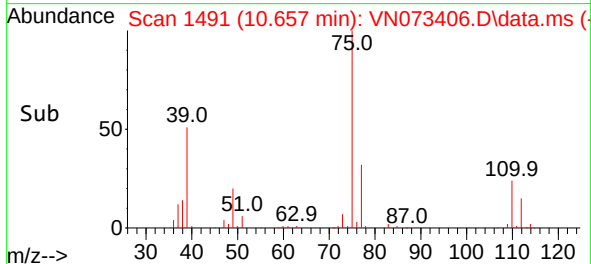
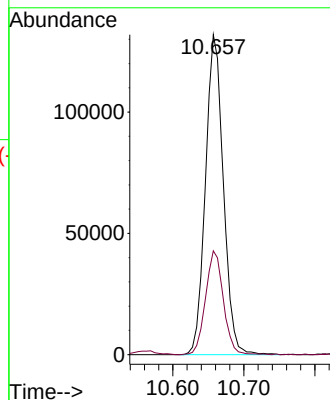
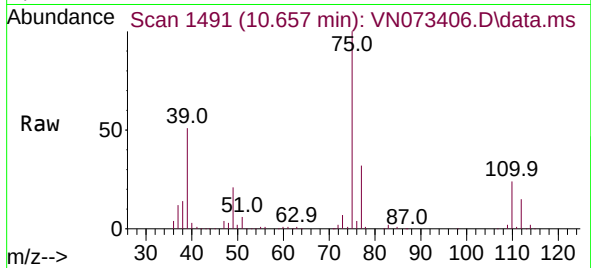




#53
 t-1,3-Dichloropropene
 Concen: 50.849 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

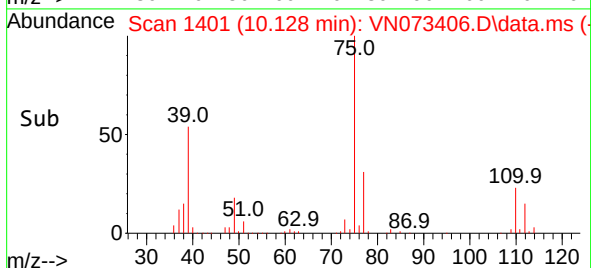
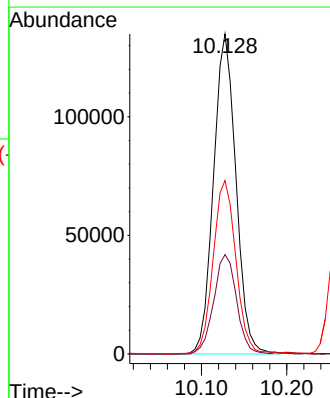
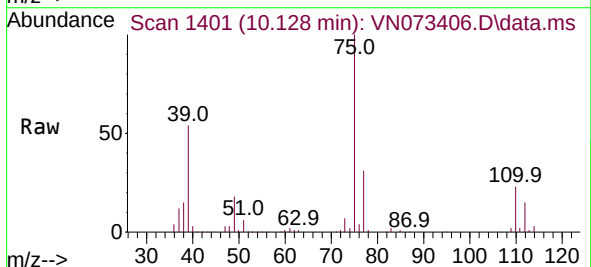
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

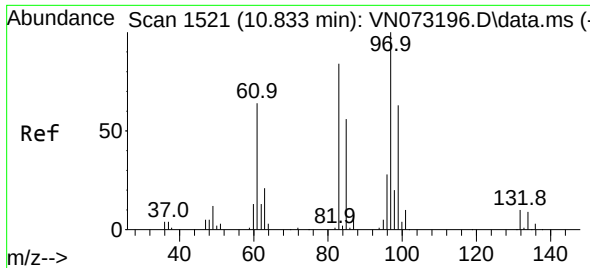
Tgt Ion: 75 Resp: 231241
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.164 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

Tgt Ion: 75 Resp: 246287
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.2 37.8
 39 54.0 35.7 53.5#

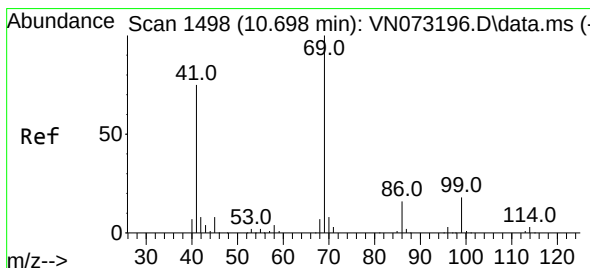
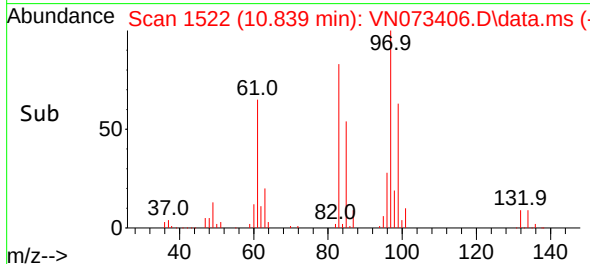
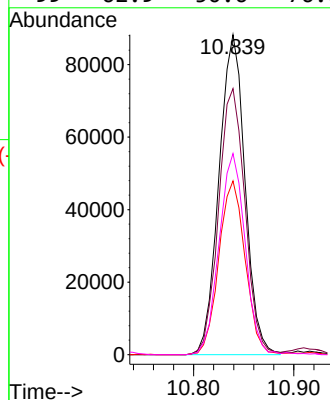
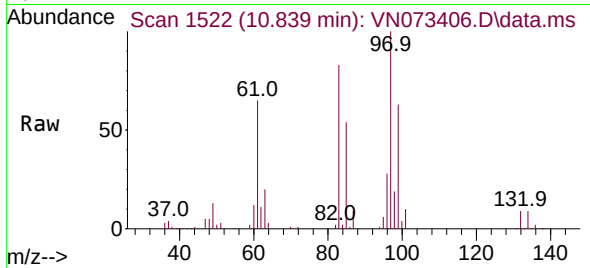




#55
 1,1,2-Trichloroethane
 Concen: 50.614 ug/l
 RT: 10.839 min Scan# 1521
 Delta R.T. 0.006 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

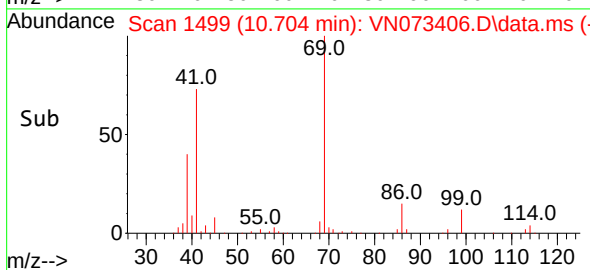
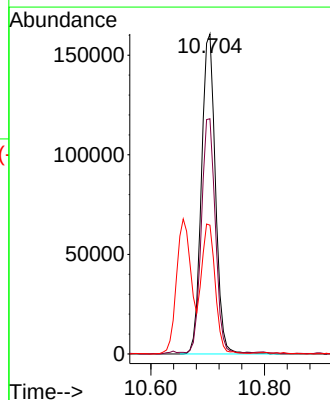
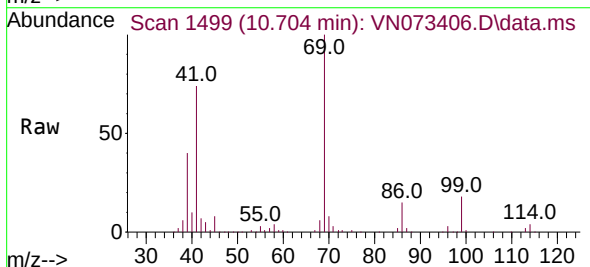
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

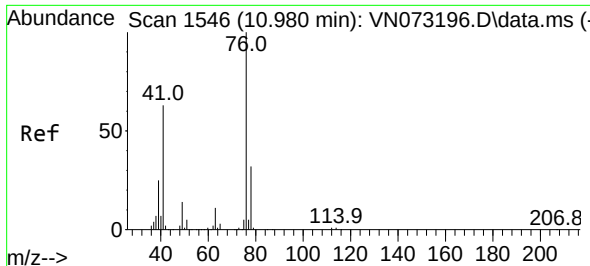
Tgt Ion:	97	Resp:	158704
Ion	Ratio	Lower	Upper
97	100		
83	83.1	66.2	99.4
85	54.3	43.9	65.9
99	62.9	50.6	76.0



#56
 Ethyl methacrylate
 Concen: 54.164 ug/l
 RT: 10.704 min Scan# 1499
 Delta R.T. 0.006 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

Tgt Ion:	69	Resp:	274509
Ion	Ratio	Lower	Upper
69	100		
41	72.5	47.8	71.6#
39	39.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 51.531 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

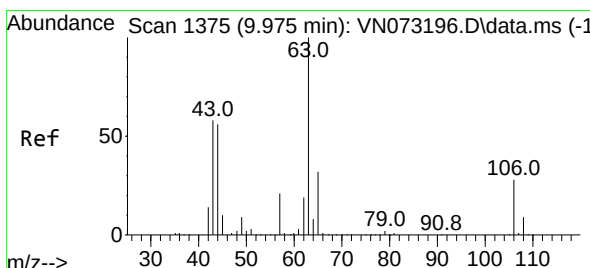
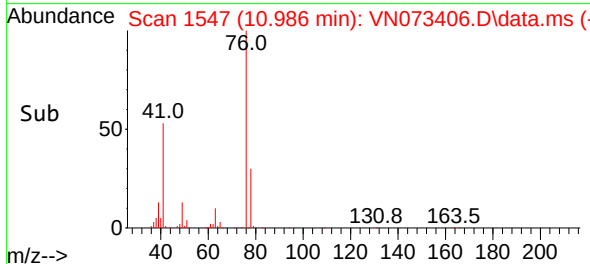
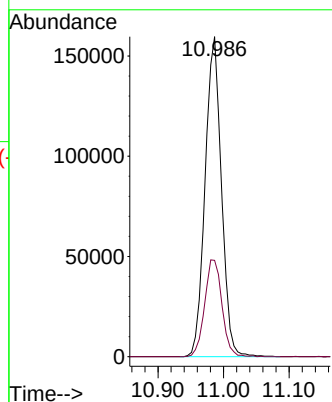
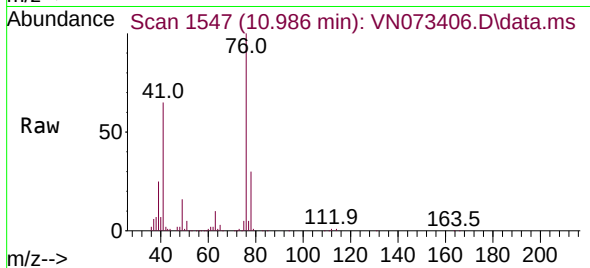
VSTDCCC050EC

Tgt Ion: 76 Resp: 276987

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 270.463 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073406.D

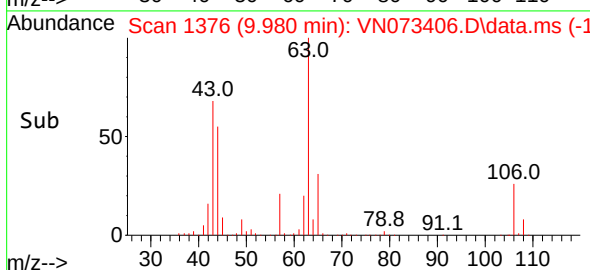
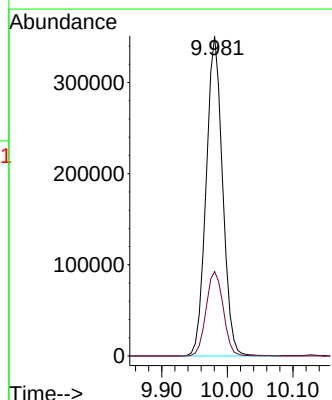
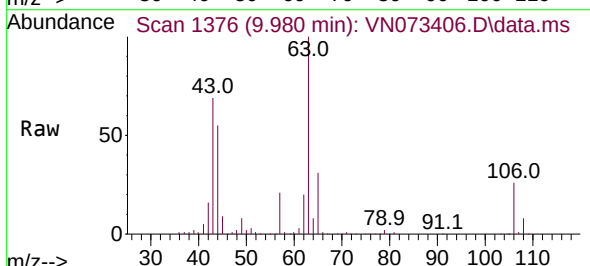
Acq: 08 Jul 2022 20:35

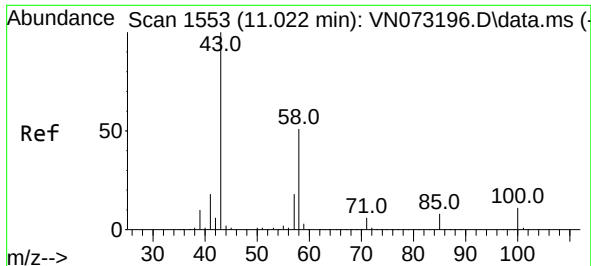
Tgt Ion: 63 Resp: 611322

Ion Ratio Lower Upper

63 100

106 27.6 24.6 36.8

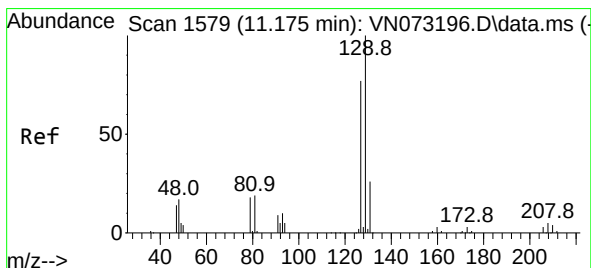
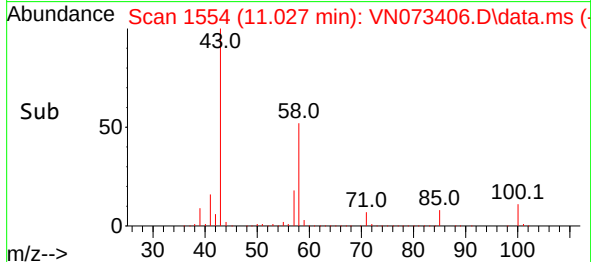
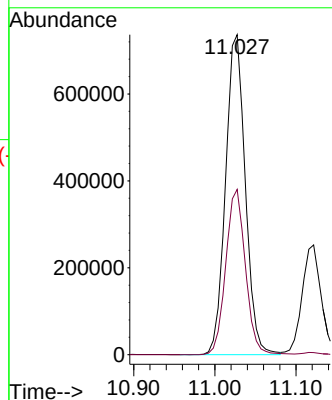
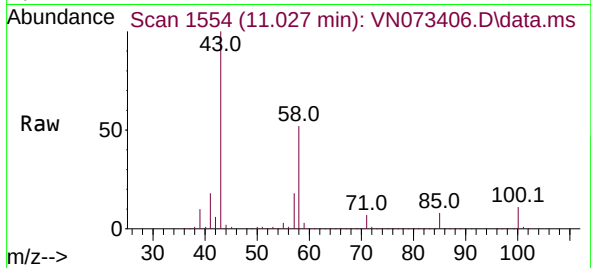




#59
2-Hexanone
Concen: 297.269 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

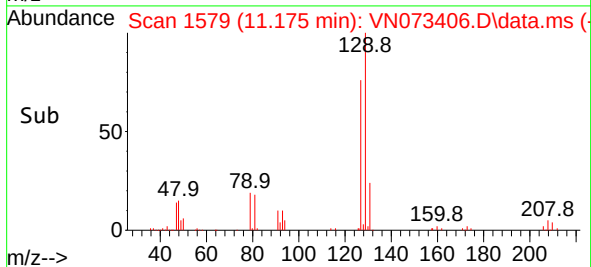
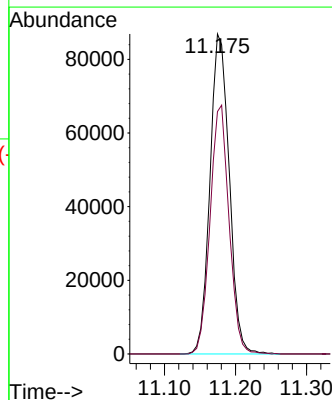
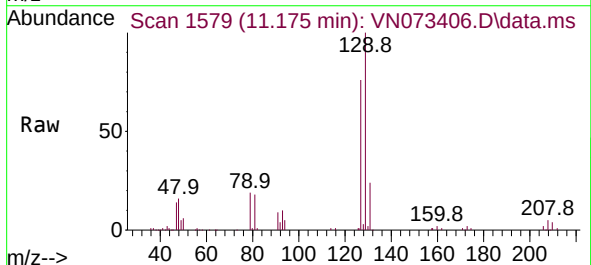
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

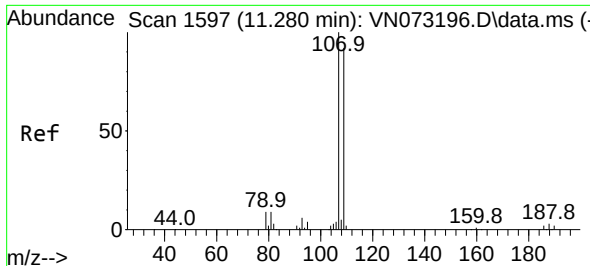
Tgt Ion: 43 Resp: 1246151
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1



#60
Dibromochloromethane
Concen: 54.666 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 129 Resp: 163427
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

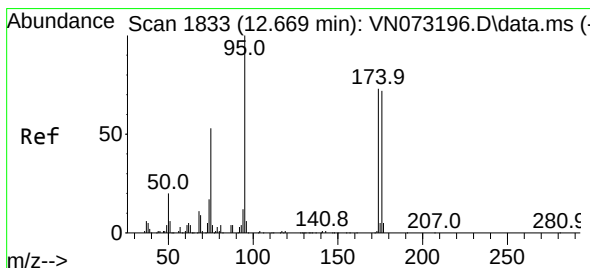
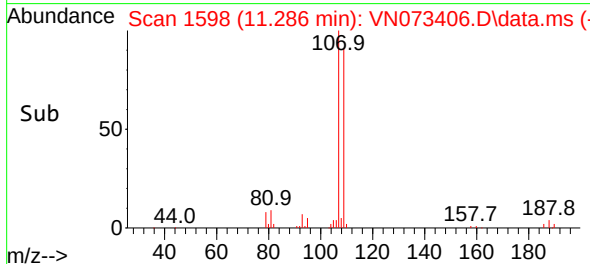
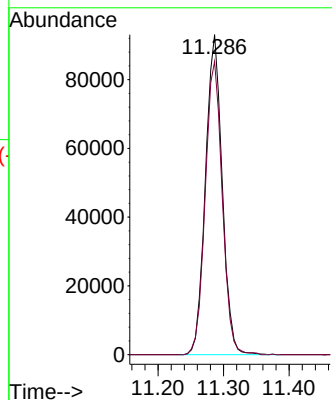
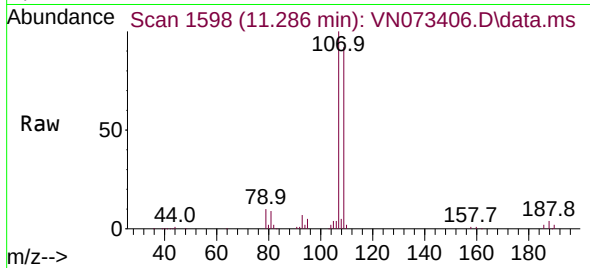




#61
1,2-Dibromoethane
Concen: 52.802 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

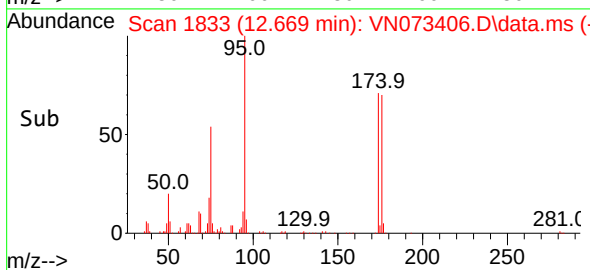
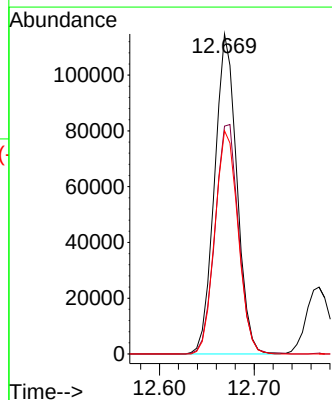
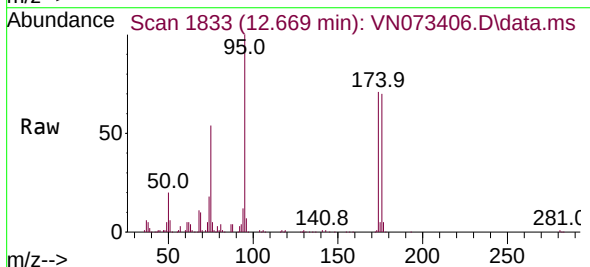
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

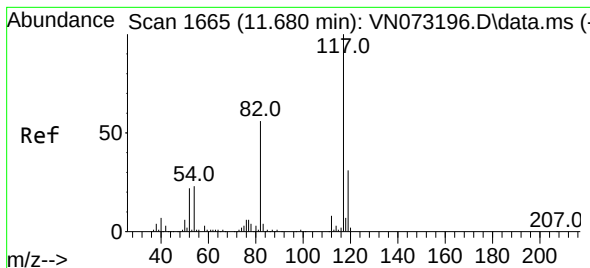
Tgt Ion:107 Resp: 165372
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.028 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 95 Resp: 187843
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 72.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

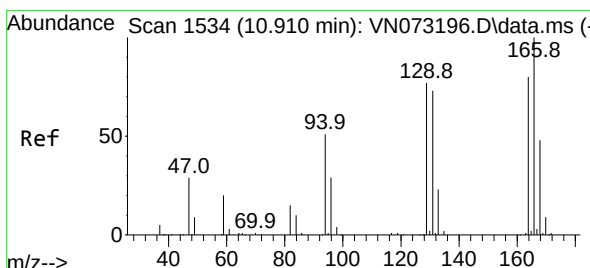
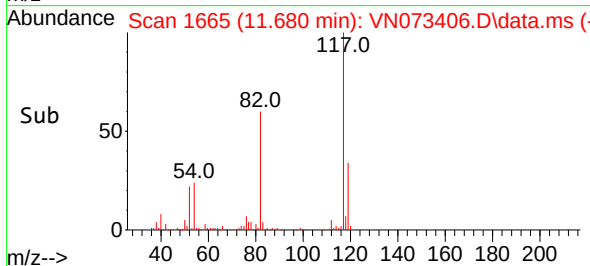
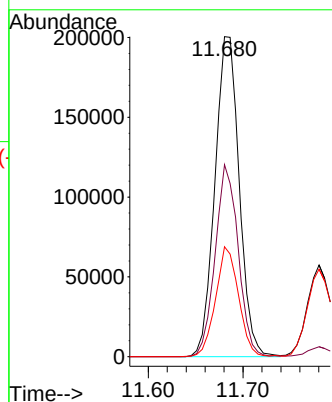
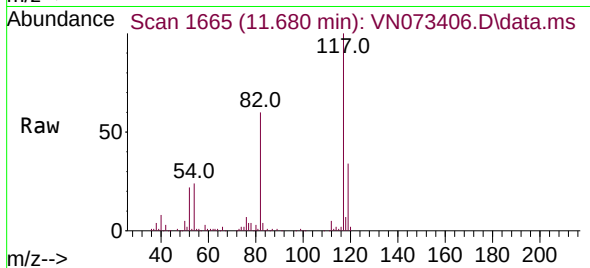
Tgt Ion:117 Resp: 358358

Ion Ratio Lower Upper

117 100

82 60.0 44.2 66.2

119 34.4 25.4 38.0



#64

Tetrachloroethene

Concen: 46.343 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Tgt Ion:164 Resp: 135611

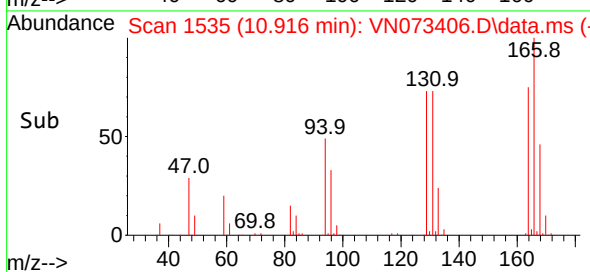
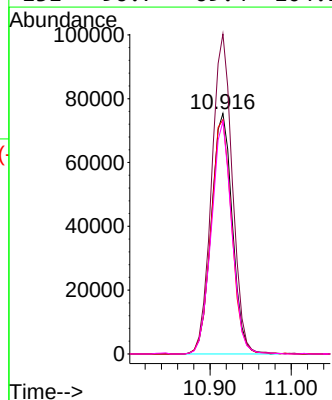
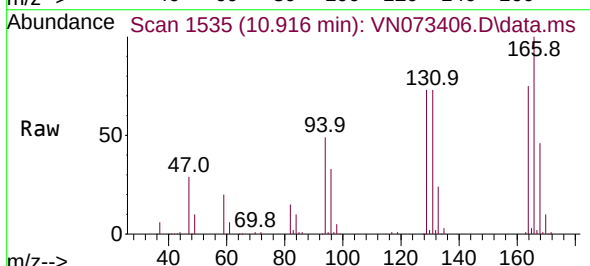
Ion Ratio Lower Upper

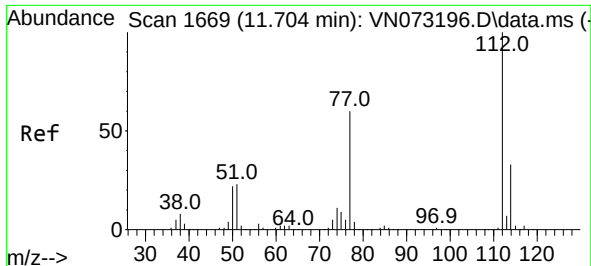
164 100

166 133.1 104.2 156.2

129 97.4 73.9 110.9

131 96.7 69.4 104.2

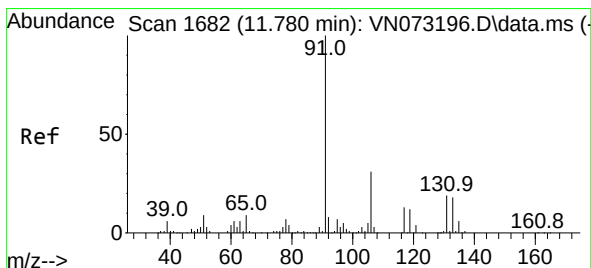
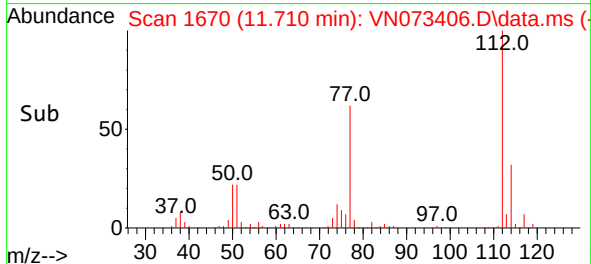
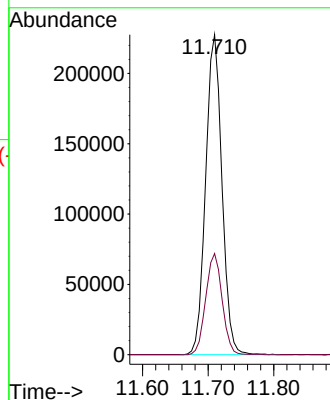
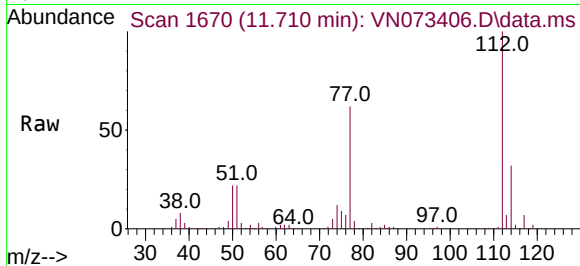




#65
Chlorobenzene
Concen: 48.554 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

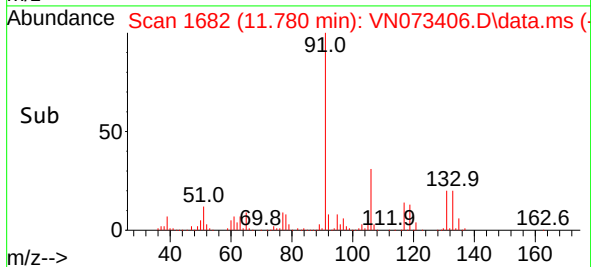
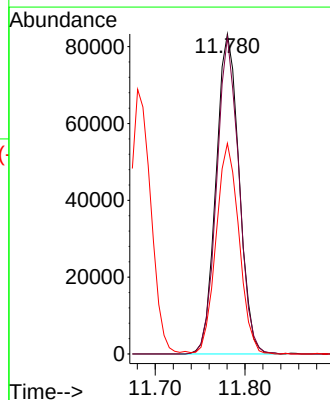
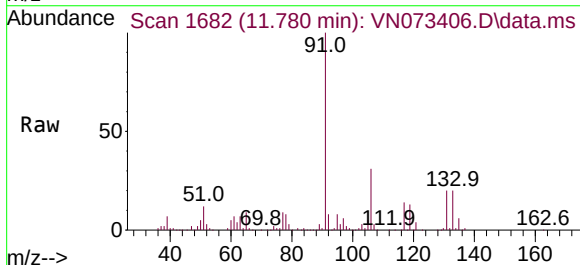
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

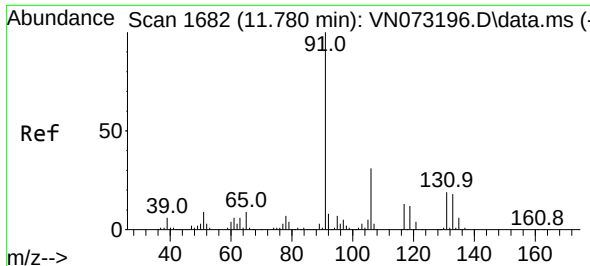
Tgt Ion:112 Resp: 393522
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.779 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion:131 Resp: 148396
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 65.6 33.4 100.2





#67

Ethyl Benzene

Concen: 49.722 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

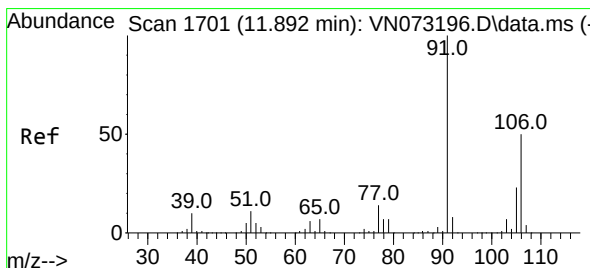
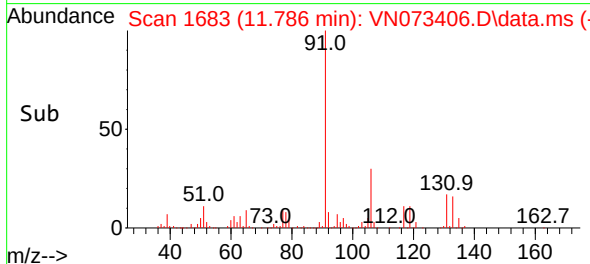
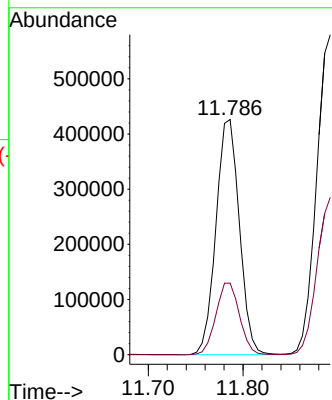
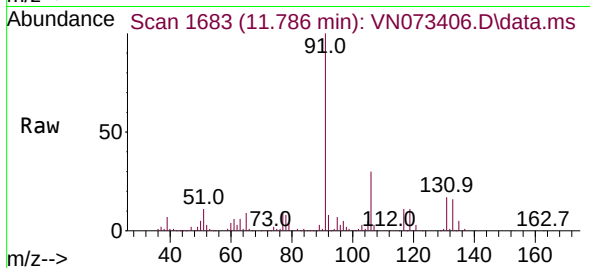
VSTDCCC050EC

Tgt Ion: 91 Resp: 731604

Ion Ratio Lower Upper

91 100

106 30.4 24.9 37.3



#68

m/p-Xylenes

Concen: 98.871 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN073406.D

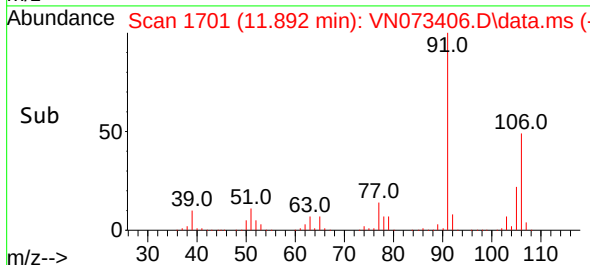
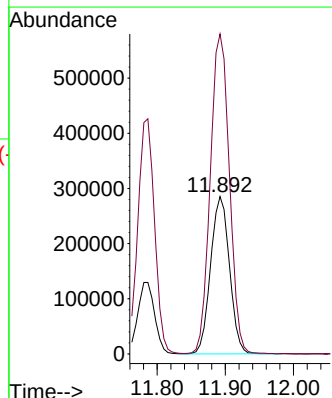
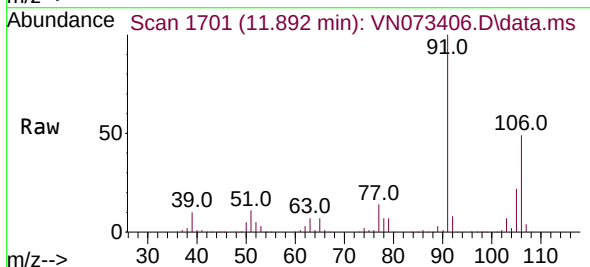
Acq: 08 Jul 2022 20:35

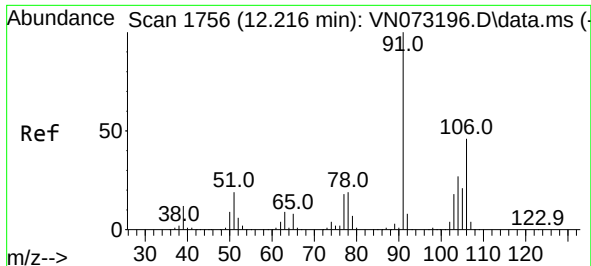
Tgt Ion: 106 Resp: 549032

Ion Ratio Lower Upper

106 100

91 206.3 158.9 238.3

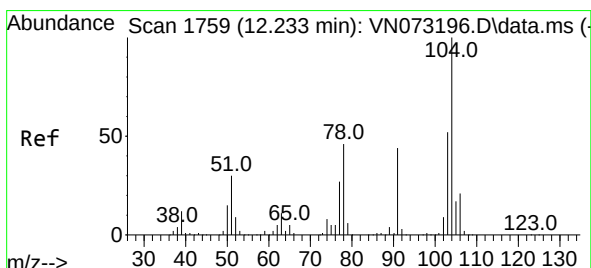
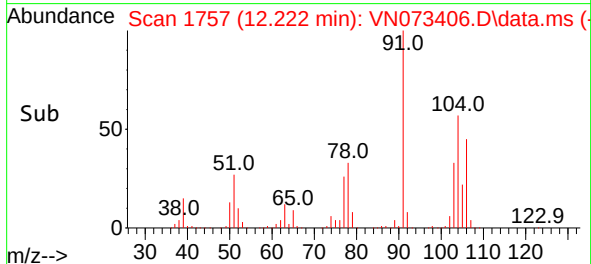
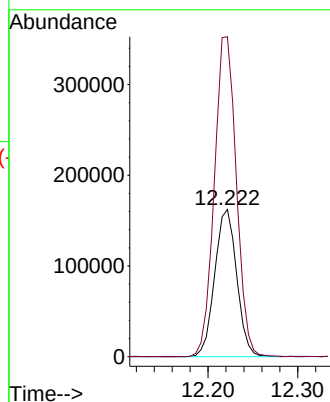
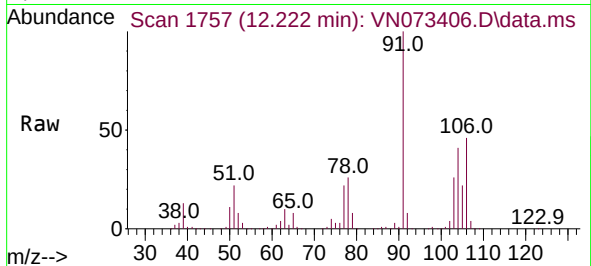




#69
o-Xylene
Concen: 48.747 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

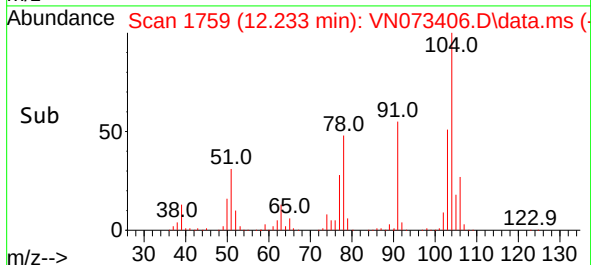
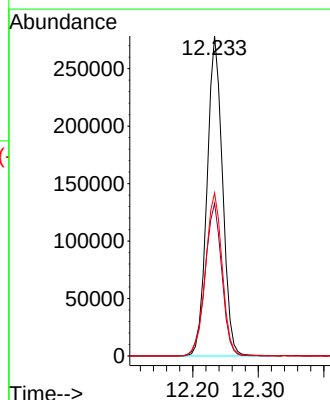
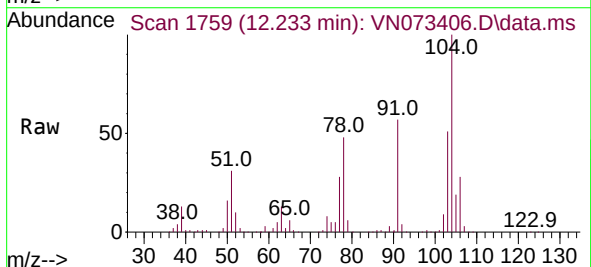
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

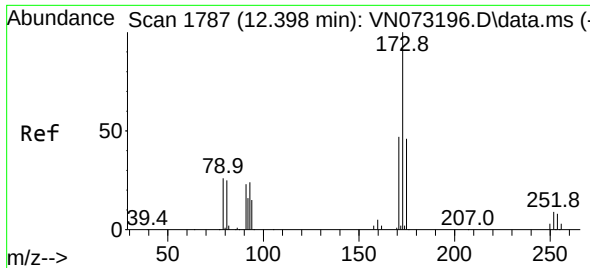
Tgt Ion:106 Resp: 276341
Ion Ratio Lower Upper
106 100
91 217.9 106.0 318.0



#70
Styrene
Concen: 52.237 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion:104 Resp: 457189
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 55.0 44.0 66.0

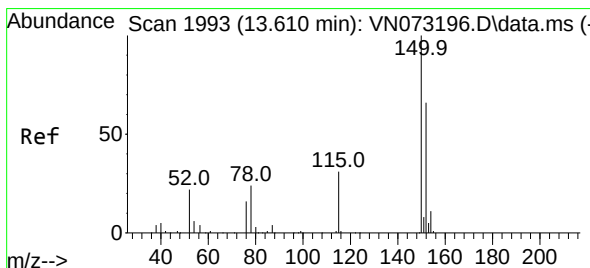
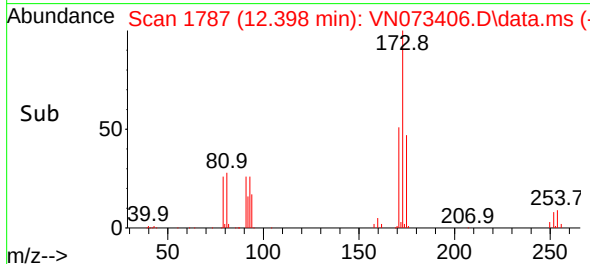
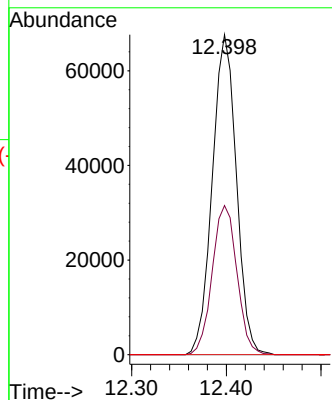
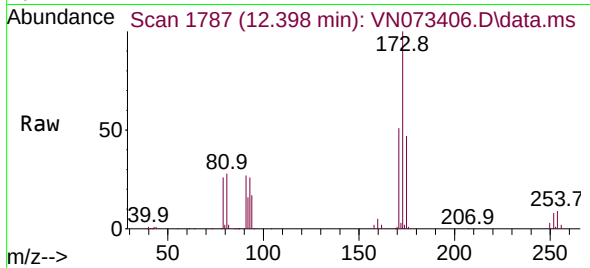




#71
Bromoform
Concen: 54.764 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

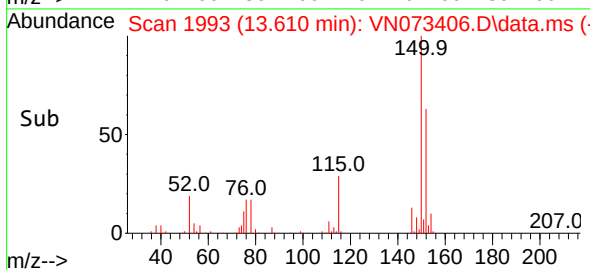
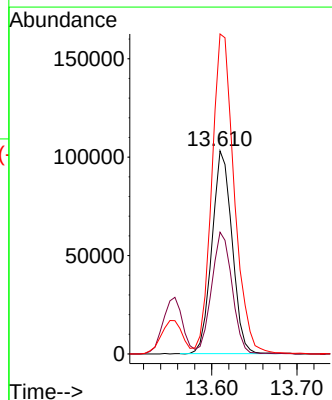
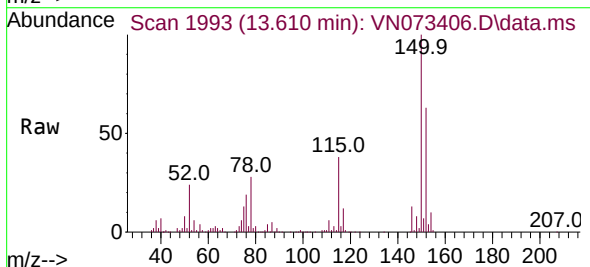
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

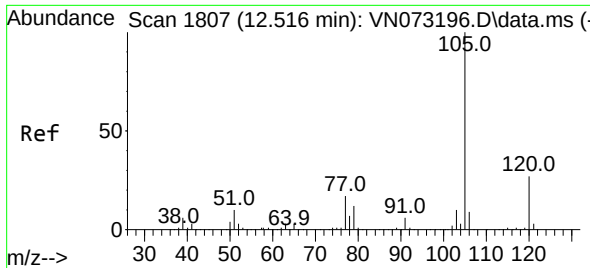
Tgt Ion:173 Resp: 119457
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion:152 Resp: 169043
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.7
150 176.6 0.0 356.2

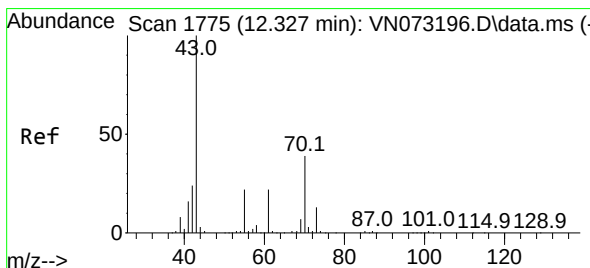
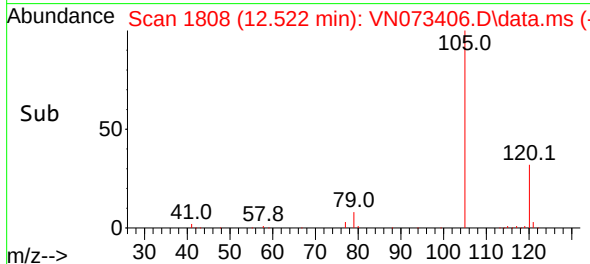
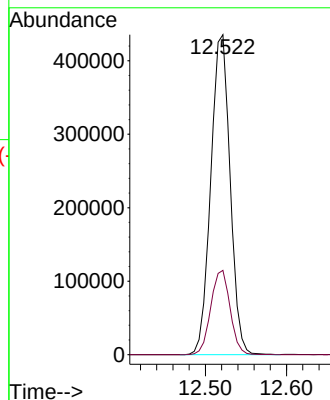
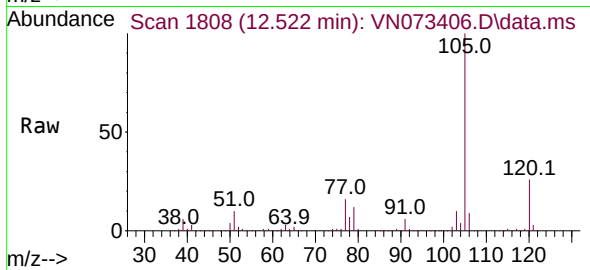




#73
Isopropylbenzene
Concen: 49.304 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

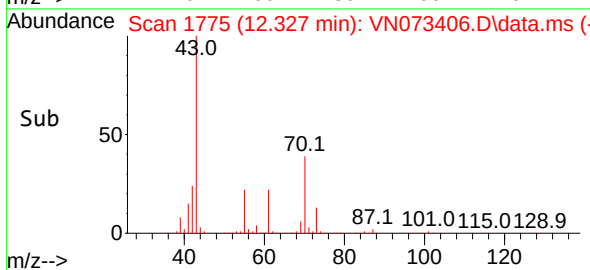
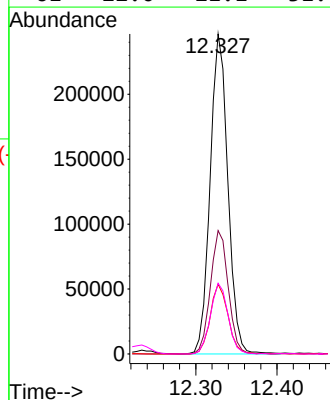
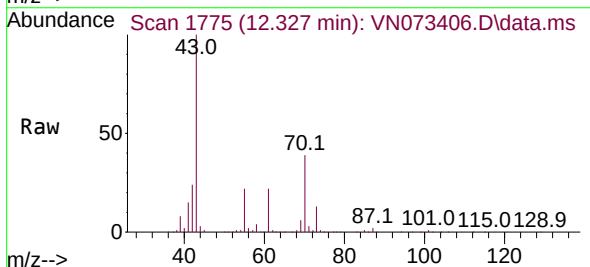
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

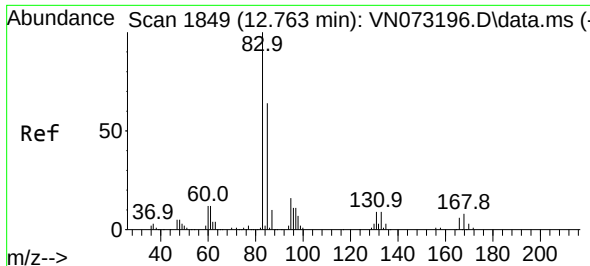
Tgt Ion:105 Resp: 719709
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 51.088 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 43 Resp: 373419
Ion Ratio Lower Upper
43 100
70 38.7 39.0 58.4#
55 21.9 21.1 31.7
61 22.0 21.1 31.7

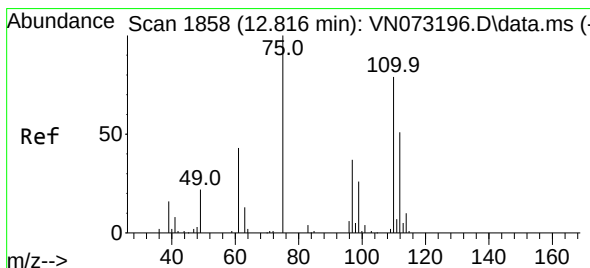
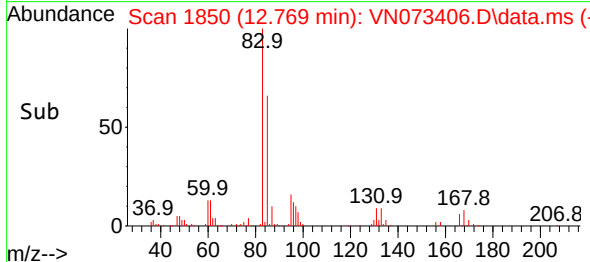
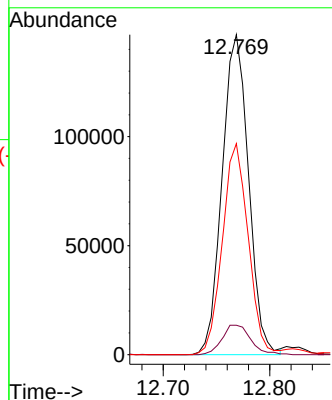
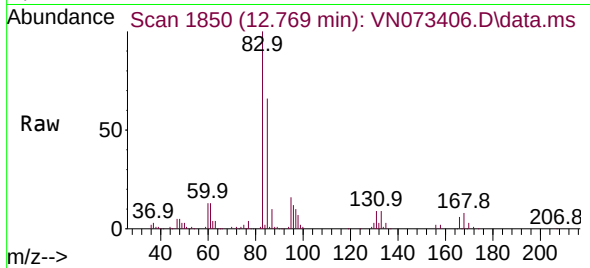




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.152 ug/l
 RT: 12.769 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

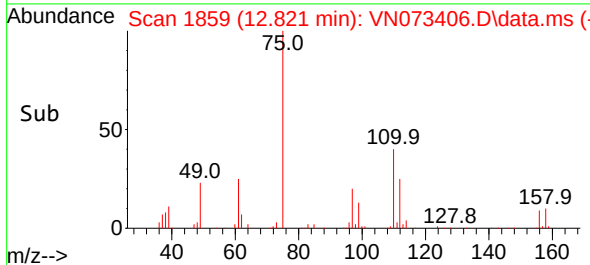
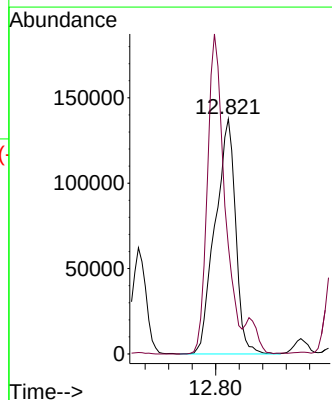
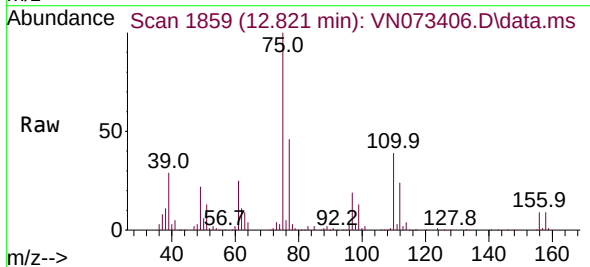
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

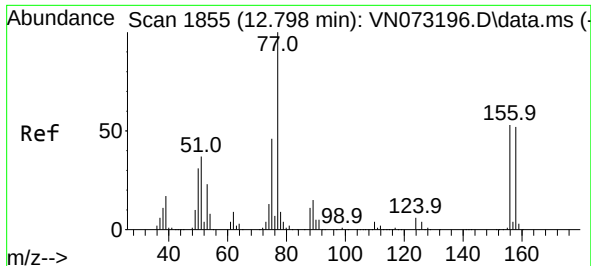
Tgt Ion: 83 Resp: 252625
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.3 15.9
 85 64.5 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 75.305 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.005 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

Tgt Ion: 75 Resp: 332857
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

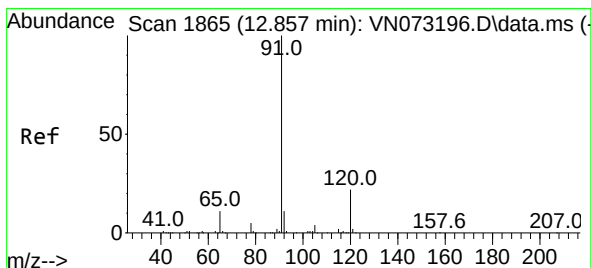
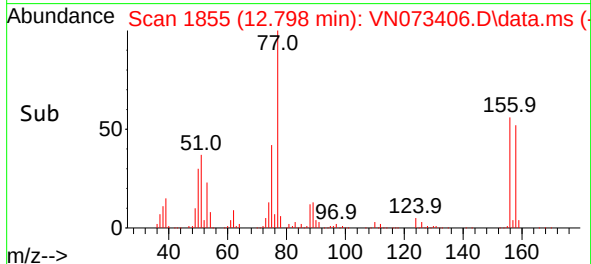
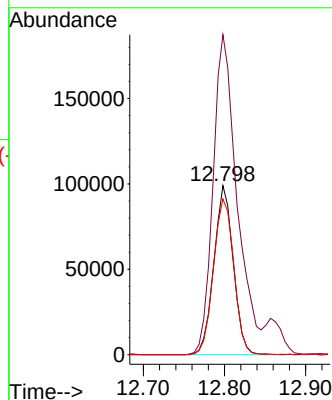
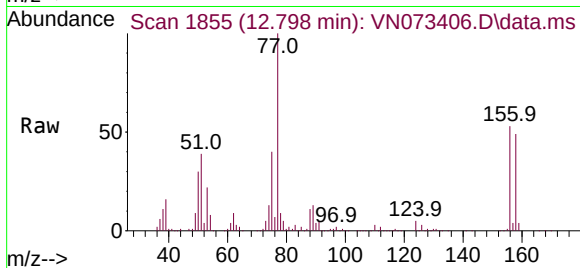




#77
Bromobenzene
Concen: 48.317 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

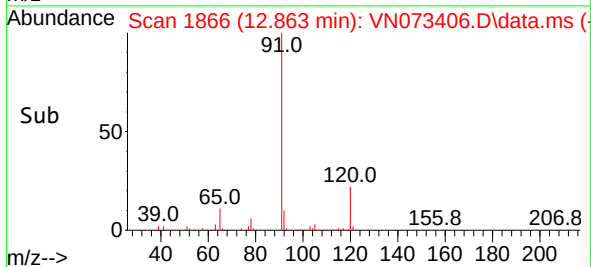
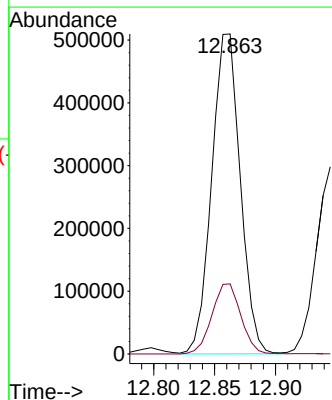
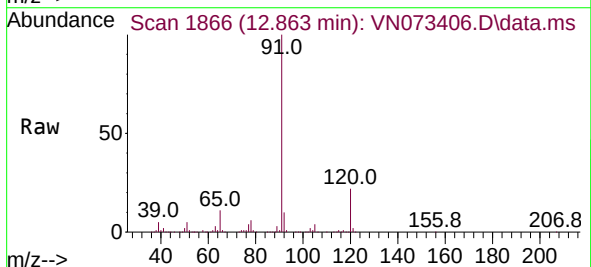
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

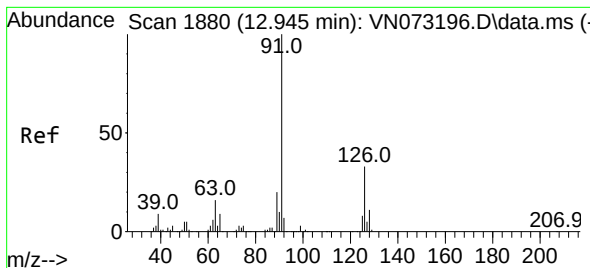
Tgt Ion:156 Resp: 163983
Ion Ratio Lower Upper
156 100
77 234.1 100.5 301.5
158 96.8 48.9 146.6



#78
n-propylbenzene
Concen: 51.258 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 91 Resp: 831229
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5





#79

2-Chlorotoluene

Concen: 49.802 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

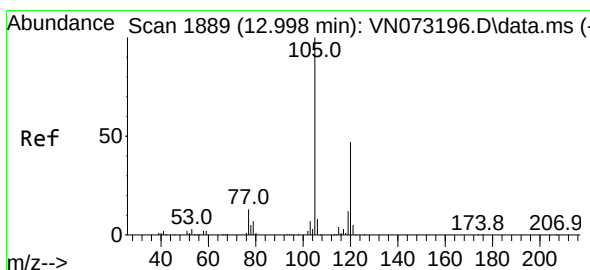
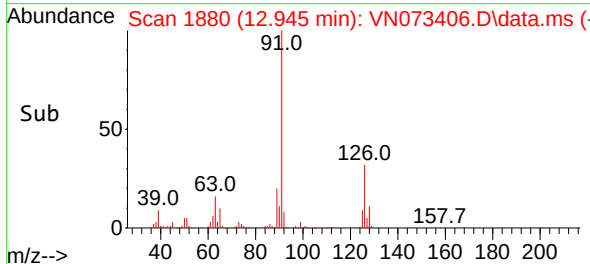
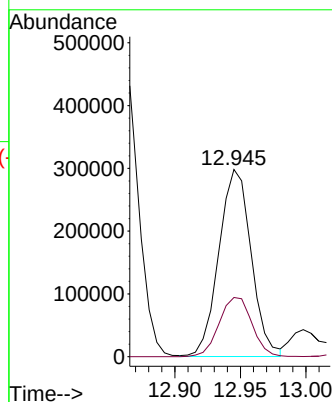
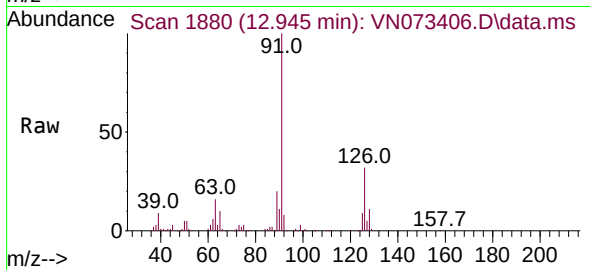
VSTDCCC050EC

Tgt Ion: 91 Resp: 511150

Ion Ratio Lower Upper

91 100

126 32.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 49.795 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073406.D

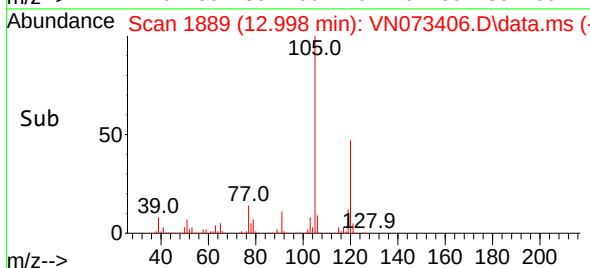
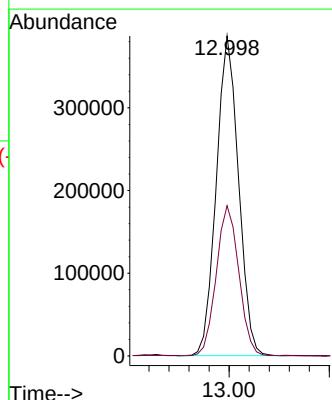
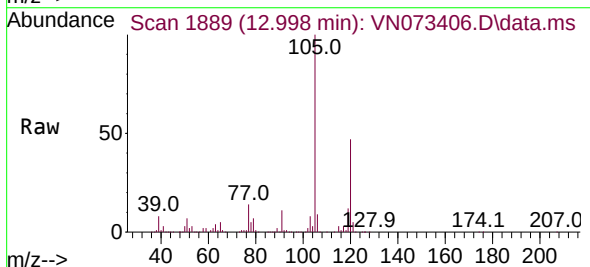
Acq: 08 Jul 2022 20:35

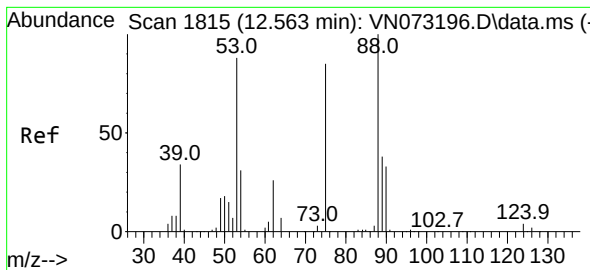
Tgt Ion: 105 Resp: 592466

Ion Ratio Lower Upper

105 100

120 48.0 24.9 74.7

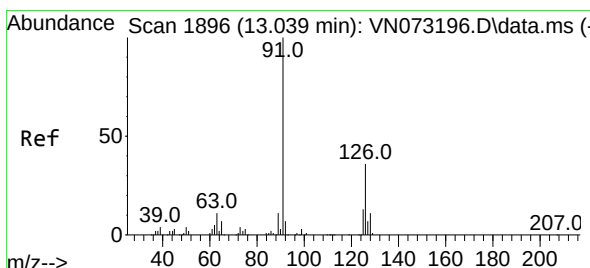
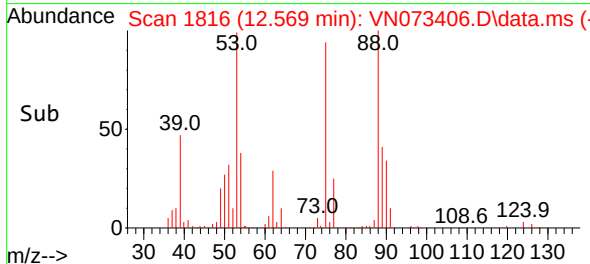
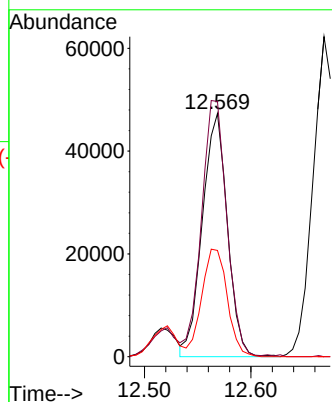
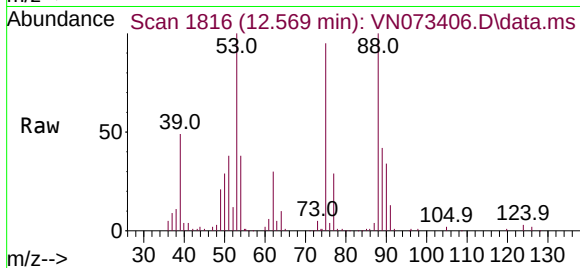




#81
trans-1,4-Dichloro-2-butene
Concen: 47.969 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

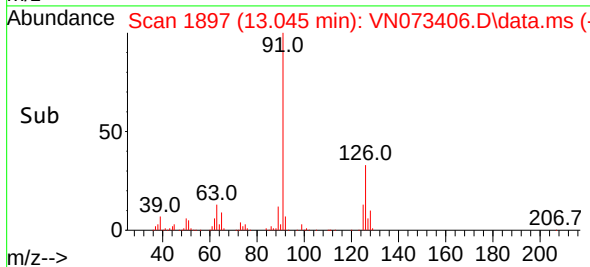
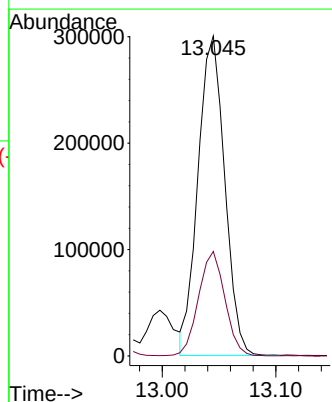
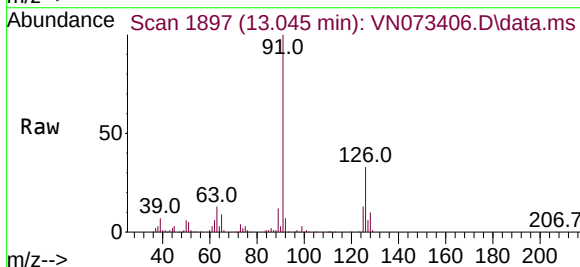
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

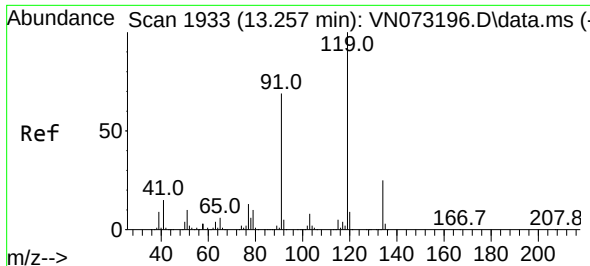
Tgt Ion: 75 Resp: 77314
Ion Ratio Lower Upper
75 100
53 105.9 78.0 117.0
89 44.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.268 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 91 Resp: 489555
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6

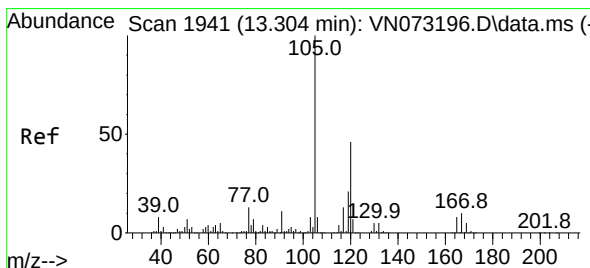
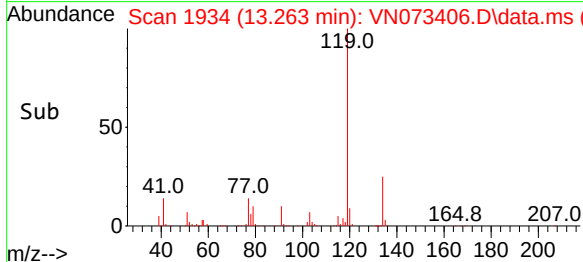
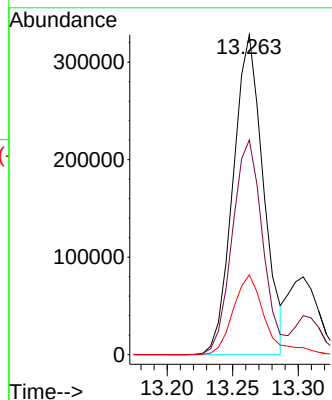
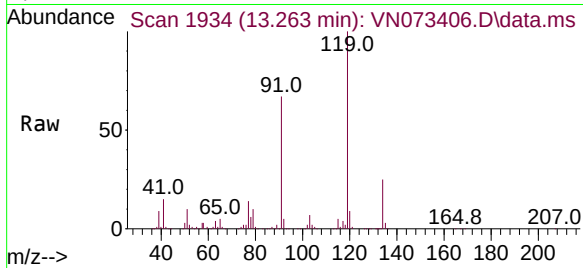




#83
 tert-Butylbenzene
 Concen: 49.335 ug/l
 RT: 13.263 min Scan# 1934
 Delta R.T. 0.006 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

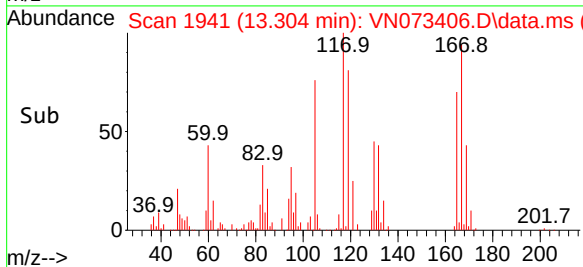
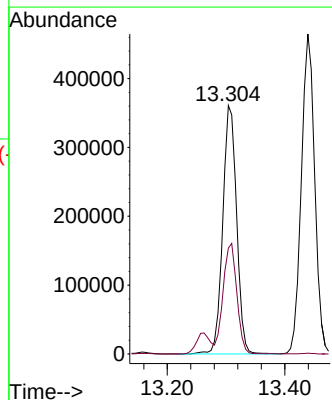
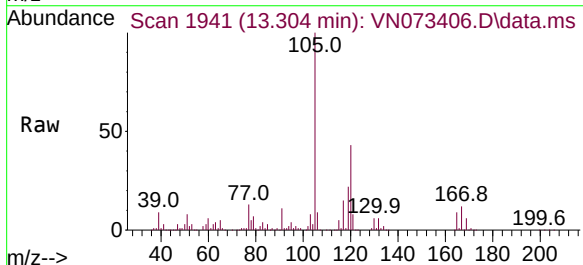
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

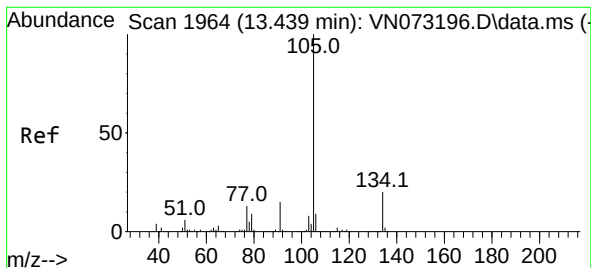
Tgt Ion:119 Resp: 526256
 Ion Ratio Lower Upper
 119 100
 91 68.5 31.6 94.8
 134 26.4 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 49.785 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

Tgt Ion:105 Resp: 591406
 Ion Ratio Lower Upper
 105 100
 120 44.0 23.3 69.8





#85

sec-Butylbenzene

Concen: 50.977 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

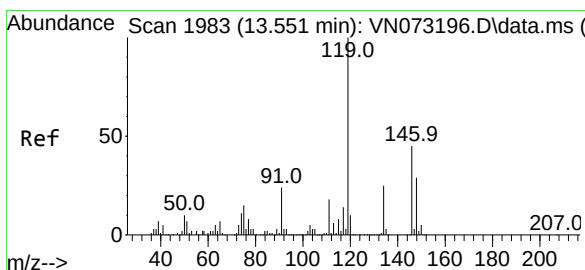
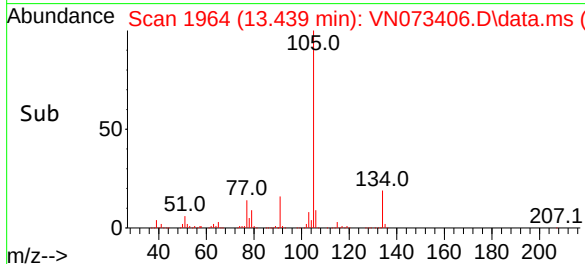
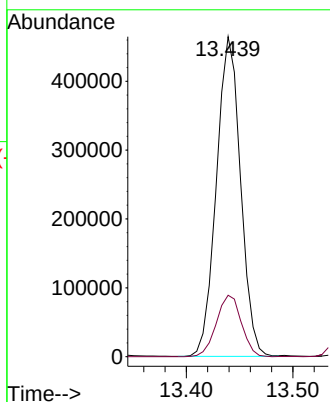
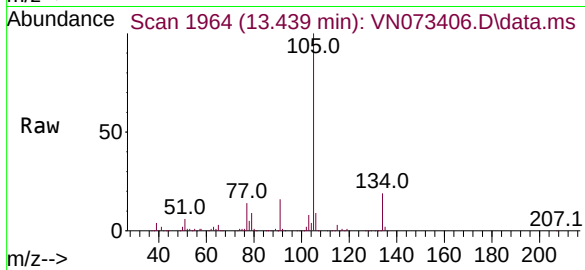
VSTDCCC050EC

Tgt Ion:105 Resp: 730161

Ion Ratio Lower Upper

105 100

134 19.9 10.4 31.1



#86

p-Isopropyltoluene

Concen: 51.051 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

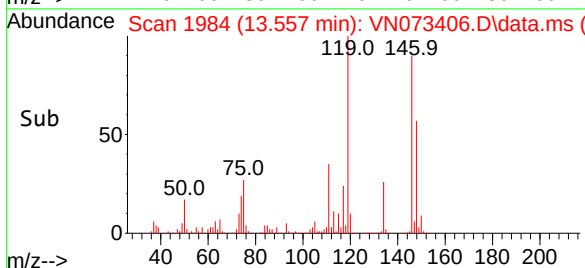
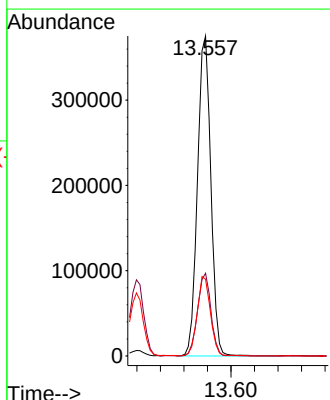
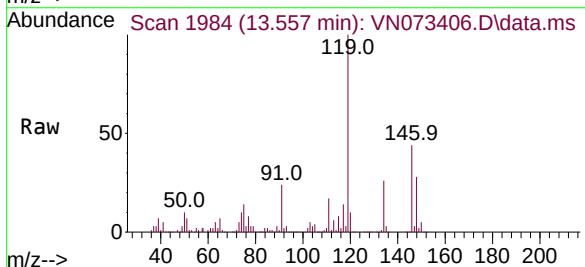
Tgt Ion:119 Resp: 590688

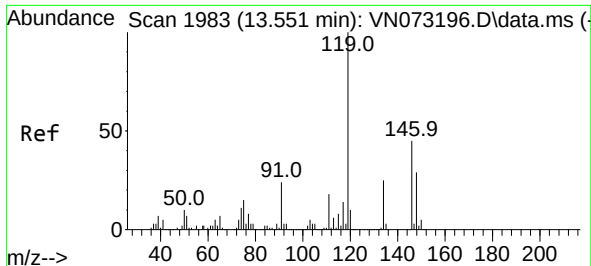
Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.8

91 24.4 11.3 33.9

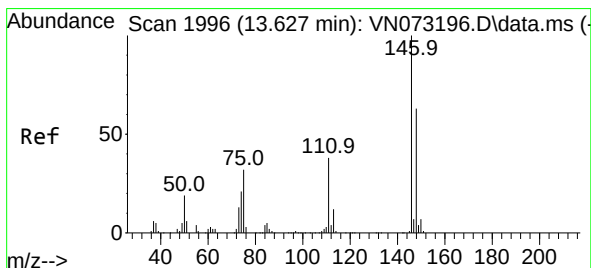
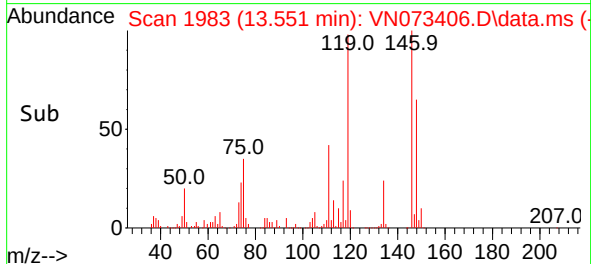
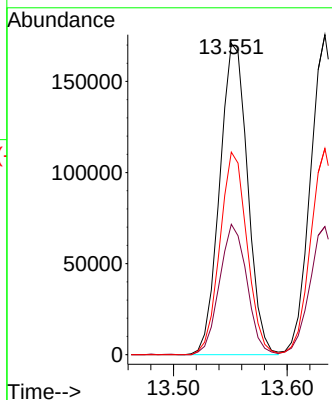
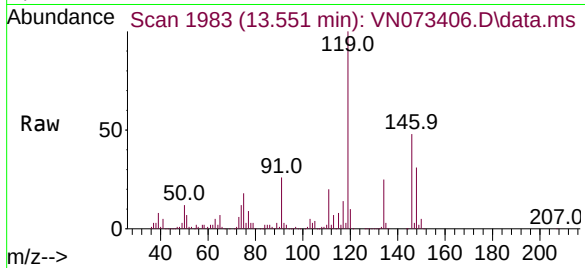




#87
 1,3-Dichlorobenzene
 Concen: 48.009 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

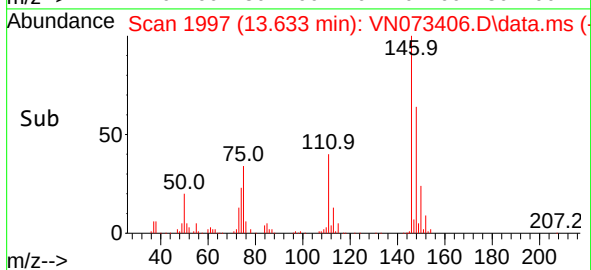
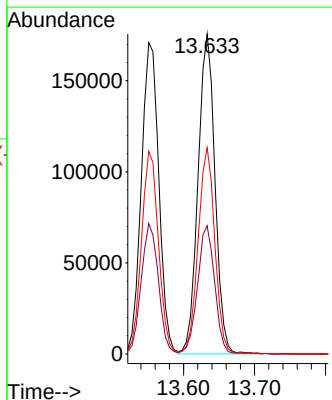
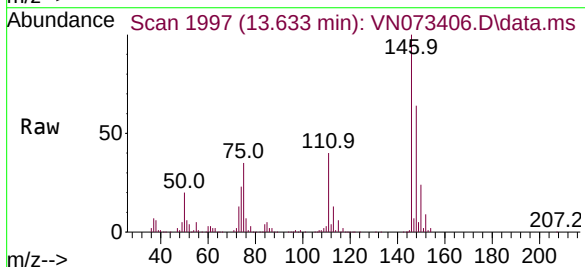
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

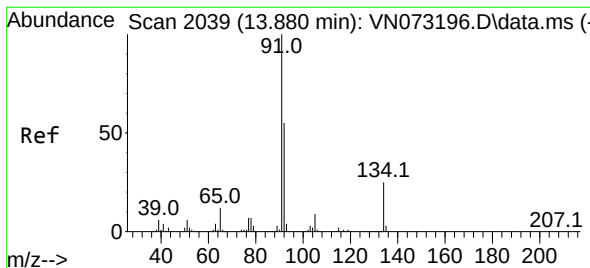
Tgt Ion:146 Resp: 292308
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.0 60.0
 148 63.2 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 47.988 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073406.D
 Acq: 08 Jul 2022 20:35

Tgt Ion:146 Resp: 292754
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.1 57.1
 148 63.5 31.4 94.3





#89

n-Butylbenzene

Concen: 51.013 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

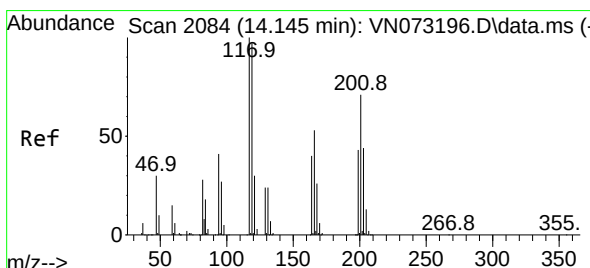
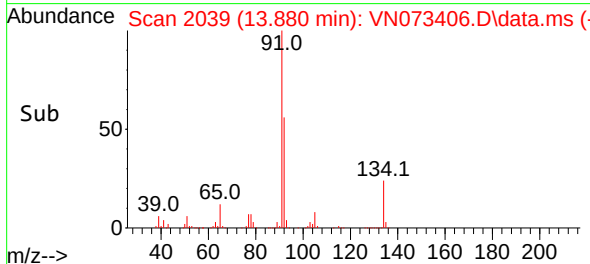
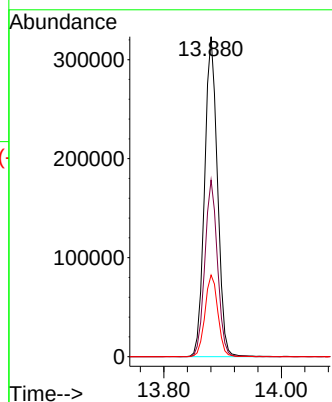
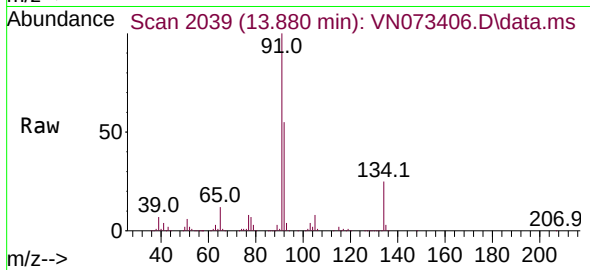
Tgt Ion: 91 Resp: 491851

Ion Ratio Lower Upper

91 100

92 54.1 26.9 80.7

134 25.6 13.6 40.8



#90

Hexachloroethane

Concen: 50.915 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073406.D

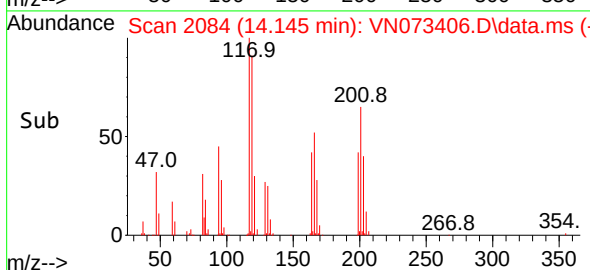
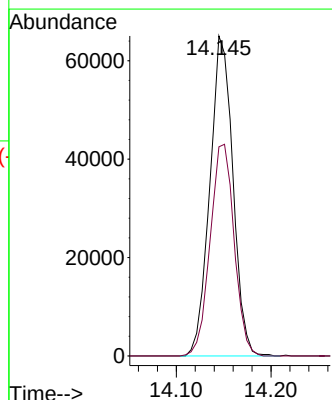
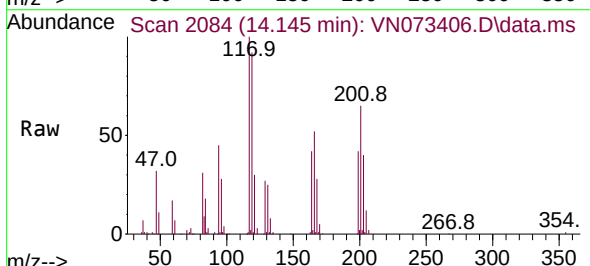
Acq: 08 Jul 2022 20:35

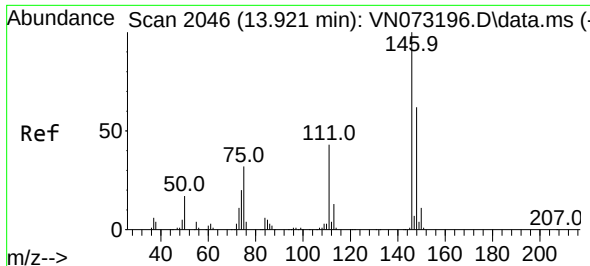
Tgt Ion: 117 Resp: 109790

Ion Ratio Lower Upper

117 100

201 68.8 40.6 122.0

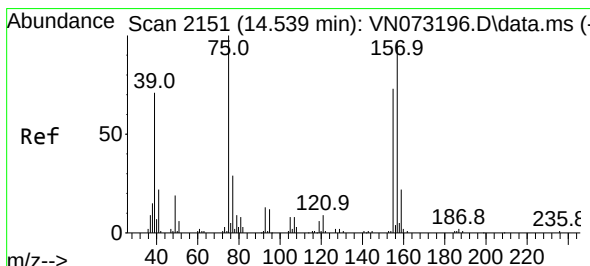
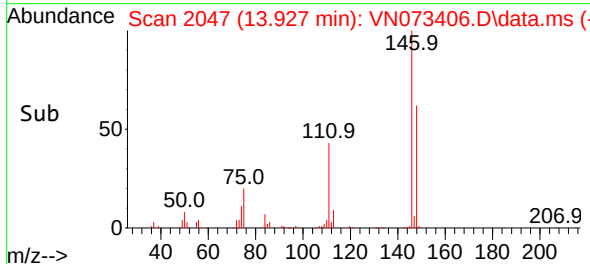
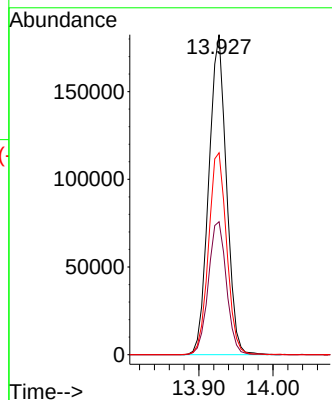
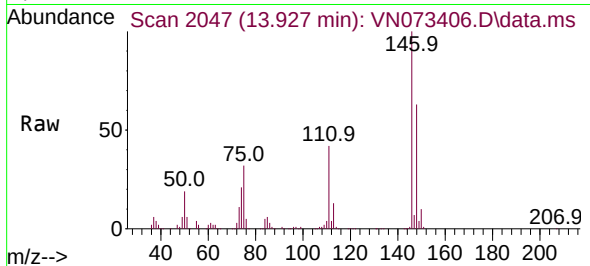




#91
1,2-Dichlorobenzene
Concen: 48.632 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

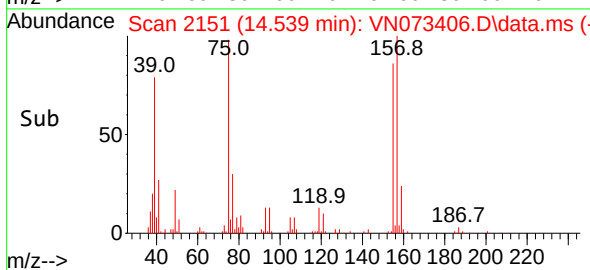
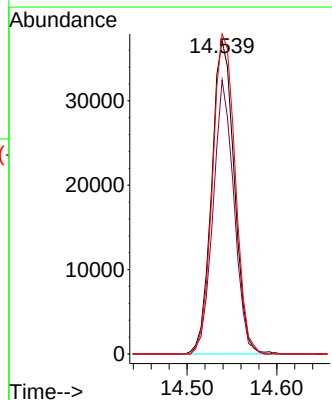
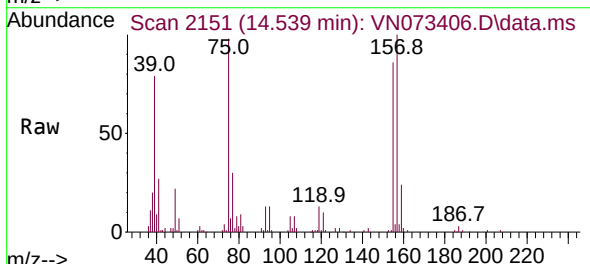
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

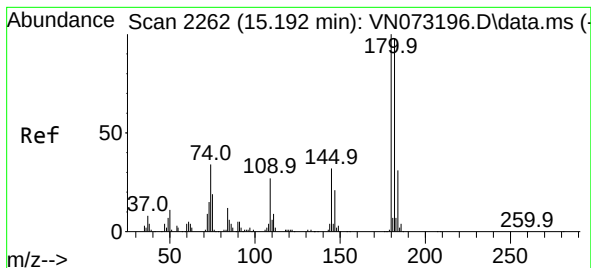
Tgt Ion:146 Resp: 301633
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.8
148 64.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.257 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073406.D
Acq: 08 Jul 2022 20:35

Tgt Ion: 75 Resp: 65057
Ion Ratio Lower Upper
75 100
155 80.4 44.9 134.5
157 102.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 48.878 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

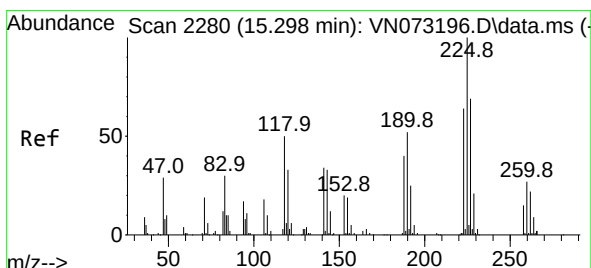
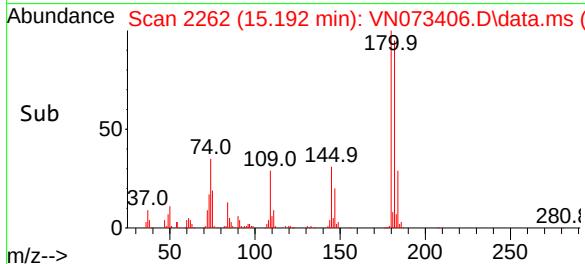
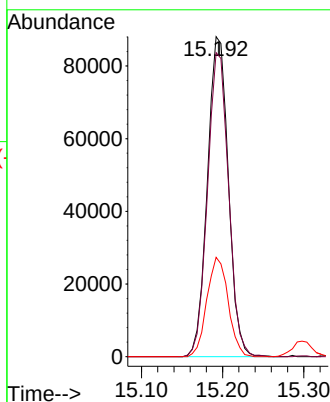
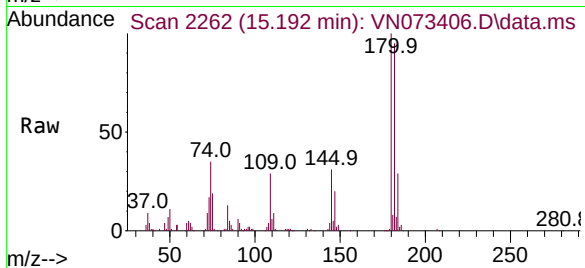
Tgt Ion:180 Resp: 157851

Ion Ratio Lower Upper

180 100

182 95.4 47.5 142.5

145 31.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 47.123 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

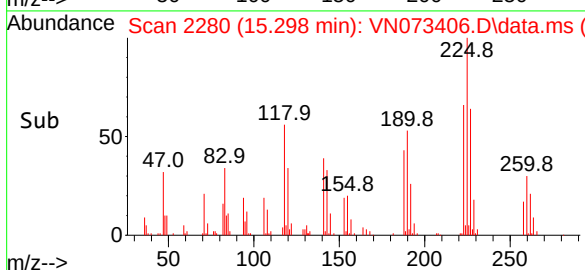
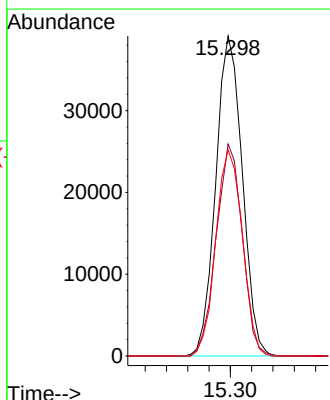
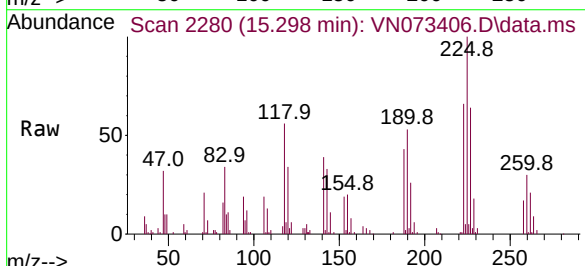
Tgt Ion:225 Resp: 67651

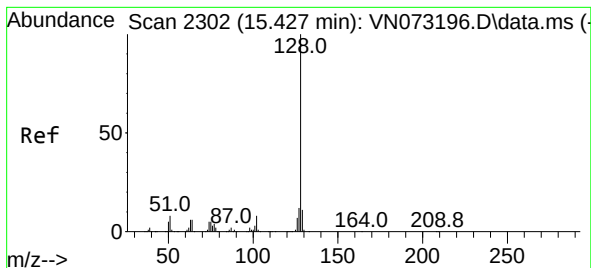
Ion Ratio Lower Upper

225 100

223 65.0 32.4 97.2

227 64.6 31.8 95.4





#95

Naphthalene

Concen: 48.653 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

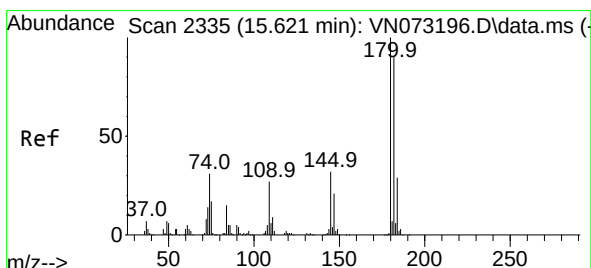
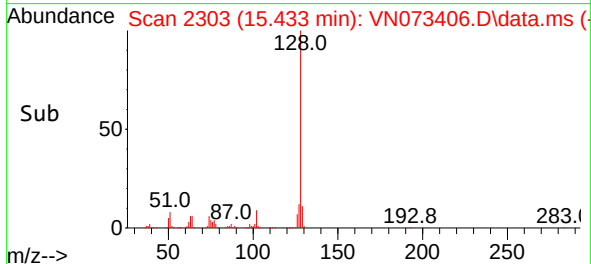
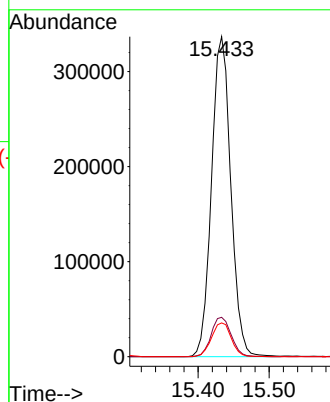
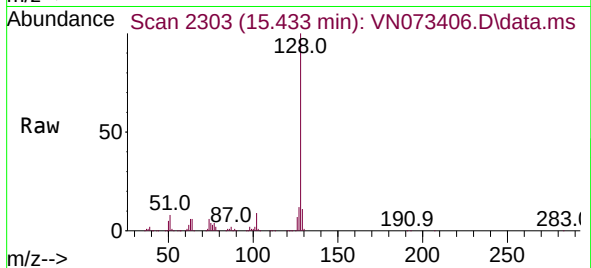
Tgt Ion:128 Resp: 633868

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.759 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073406.D

Acq: 08 Jul 2022 20:35

Tgt Ion:180 Resp: 162438

Ion Ratio Lower Upper

180 100

182 96.6 47.8 143.3

145 34.4 15.5 46.5

