

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027865.D
 Acq On : 31 Mar 2022 22:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 01 05:05:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	75644	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	128544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54527	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56755	58.150	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 116.300%	
35) Dibromofluoromethane	5.391	113	40963	49.370	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.740%	
50) Toluene-d8	8.653	98	140625	48.170	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.340%	
62) 4-Bromofluorobenzene	11.085	95	60191	48.517	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35125	51.244	ug/l	98
3) Chloromethane	1.294	50	28577	47.180	ug/l	100
4) Vinyl Chloride	1.373	62	30151	48.537	ug/l	98
5) Bromomethane	1.599	94	12213	43.602	ug/l	97
6) Chloroethane	1.678	64	18447	44.053	ug/l	95
7) Trichlorofluoromethane	1.879	101	53749	49.324	ug/l	97
8) Diethyl Ether	2.136	74	18940	48.421	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	35470	50.077	ug/l	97
10) Methyl Iodide	2.453	142	39479	47.995	ug/l	90
11) Tert butyl alcohol	2.971	59	56650	302.165	ug/l	100
12) 1,1-Dichloroethene	2.318	96	30669	47.192	ug/l	96
13) Acrolein	2.233	56	39190	279.099	ug/l	97
14) Allyl chloride	2.660	41	59509	49.875	ug/l #	87
15) Acrylonitrile	3.068	53	123152	279.753	ug/l	97
16) Acetone	2.379	43	116377	269.423	ug/l	90
17) Carbon Disulfide	2.507	76	48404	36.409	ug/l	99
18) Methyl Acetate	2.703	43	57702	54.190	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	133390	53.872	ug/l	98
20) Methylene Chloride	2.788	84	36579	47.080	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	31355	44.451	ug/l	94
22) Diisopropyl ether	3.763	45	131268	54.896	ug/l #	86
23) Vinyl Acetate	3.721	43	585452	283.385	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	70410	52.340	ug/l	95
25) 2-Butanone	4.556	43	186604	296.894	ug/l	91
26) 2,2-Dichloropropane	4.477	77	48521	45.160	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	41282	48.534	ug/l	93
28) Bromochloromethane	4.897	49	27399	47.351	ug/l	86
29) Tetrahydrofuran	5.007	42	116673	288.986	ug/l #	85
30) Chloroform	5.092	83	78261	52.333	ug/l	100
31) Cyclohexane	5.470	56	52734	48.878	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	67880	52.475	ug/l	98
36) 1,1-Dichloropropene	5.690	75	49517	47.383	ug/l	97
37) Ethyl Acetate	4.720	43	69901	53.956	ug/l	94
38) Carbon Tetrachloride	5.678	117	57211	49.552	ug/l	97
39) Methylcyclohexane	7.385	83	54246	44.111	ug/l	91
40) Benzene	6.037	78	145231	45.858	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38044	55.209	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	66504	52.553	ug/l	92
43) Isopropyl Acetate	6.342	43	108979	52.519	ug/l #	91
44) Trichloroethene	7.129	130	38581	44.828	ug/l	88
45) 1,2-Dichloropropane	7.433	63	40048	47.071	ug/l	98
46) Dibromomethane	7.580	93	29739	46.444	ug/l	90
47) Bromodichloromethane	7.824	83	59268	46.475	ug/l	96
48) Methyl methacrylate	7.696	41	54432	50.019	ug/l #	79
49) 1,4-Dioxane	7.659	88	22457	1045.383	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	364400	253.148	ug/l	88
52) Toluene	8.720	92	94117	47.181	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	58687	45.918	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	62712	46.597	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	41699	47.129	ug/l	96
56) Ethyl methacrylate	9.116	69	69593	49.664	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	70836	47.575	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	178691	255.418	ug/l	95
59) 2-Hexanone	9.433	43	281971	254.400	ug/l	84
60) Dibromochloromethane	9.524	129	43016	46.889	ug/l	97
61) 1,2-Dibromoethane	9.610	107	43426	46.972	ug/l	100
64) Tetrachloroethene	9.274	164	35777	45.841	ug/l	91
65) Chlorobenzene	10.079	112	103794	45.790	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	39796	46.786	ug/l	99
67) Ethyl Benzene	10.195	91	189471	46.062	ug/l	99
68) m/p-Xylenes	10.305	106	141667	93.642	ug/l	91
69) o-Xylene	10.646	106	69393	46.961	ug/l	89
70) Styrene	10.658	104	118770	47.289	ug/l	93
71) Bromoform	10.805	173	29505	43.600	ug/l #	99
73) Isopropylbenzene	10.963	105	190777	46.991	ug/l	98
74) N-amyl acetate	10.841	43	91417	49.990	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	66406	48.169	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	76318	59.665	ug/l	86
77) Bromobenzene	11.201	156	44283	47.843	ug/l	87
78) n-propylbenzene	11.305	91	224670	46.321	ug/l	97
79) 2-Chlorotoluene	11.366	91	138177	45.332	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	164808	46.783	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	17389	41.510	ug/l #	75
82) 4-Chlorotoluene	11.457	91	162624	46.492	ug/l	95
83) tert-Butylbenzene	11.719	119	156958	46.076	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	163221	46.467	ug/l	96
85) sec-Butylbenzene	11.890	105	200885	47.786	ug/l	98
86) p-Isopropyltoluene	12.012	119	167450	47.887	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	83319	45.729	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	83493	44.483	ug/l	96
89) n-Butylbenzene	12.335	91	149678	47.604	ug/l	96
90) Hexachloroethane	12.542	117	26166	46.595	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	82456	45.816	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17061	51.408	ug/l	74
93) 1,2,4-Trichlorobenzene	13.591	180	51296	46.606	ug/l	98
94) Hexachlorobutadiene	13.725	225	22428	46.181	ug/l	95
95) Naphthalene	13.780	128	186619	48.562	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	50649	46.974	ug/l	95

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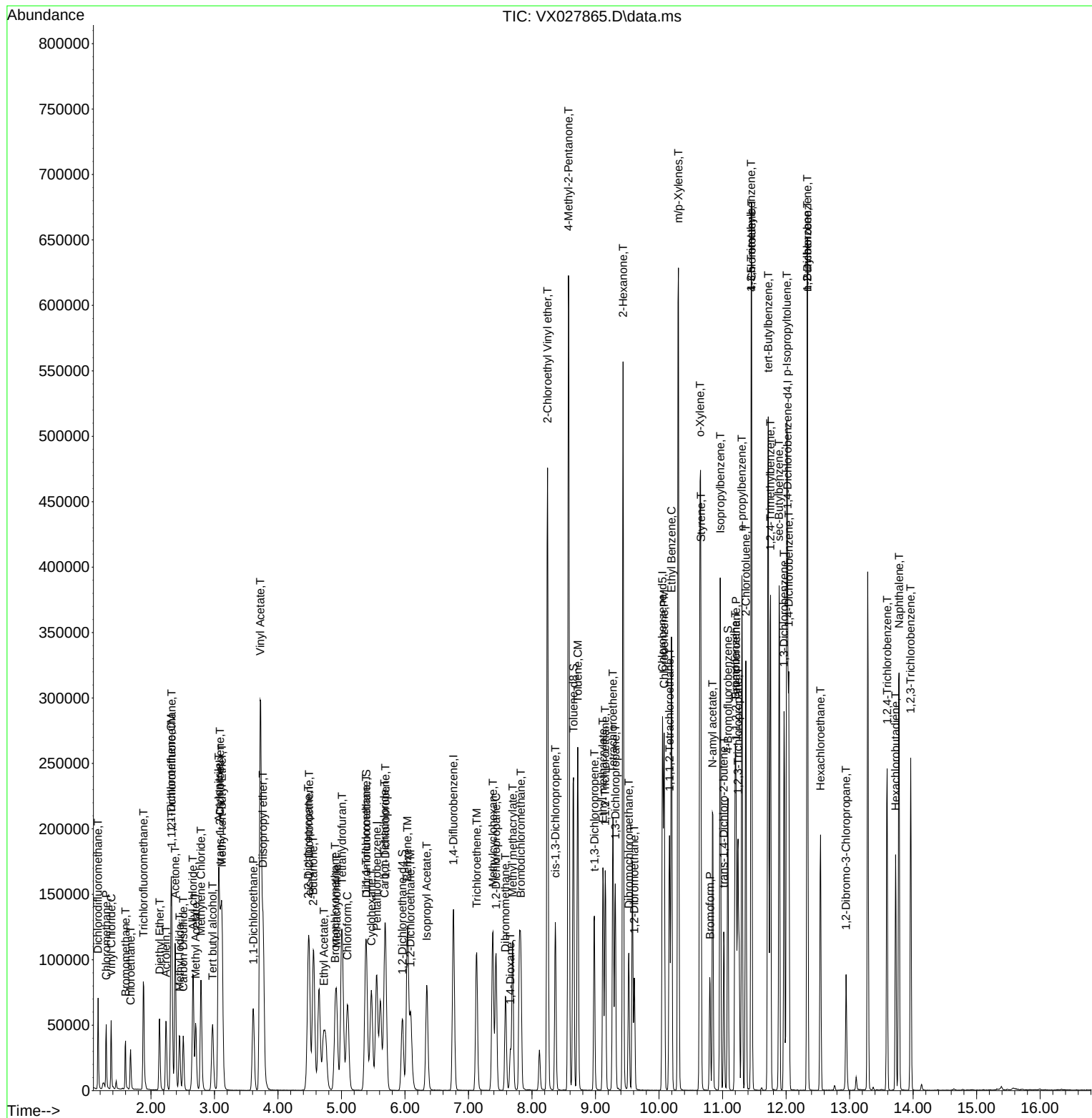
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

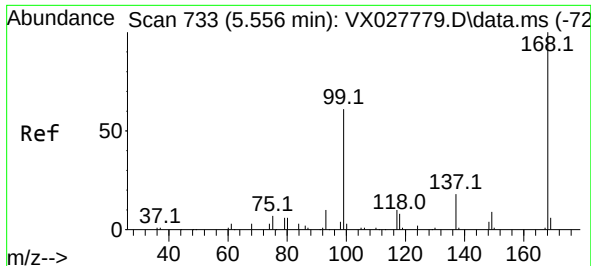
Quant Time: Apr 01 05:05:52 2022
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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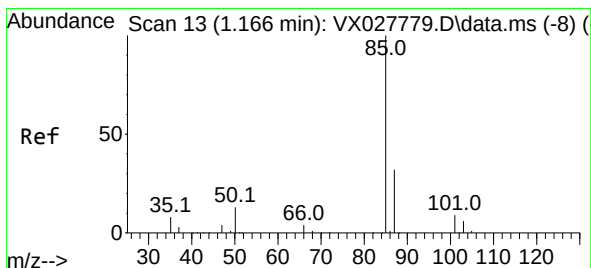
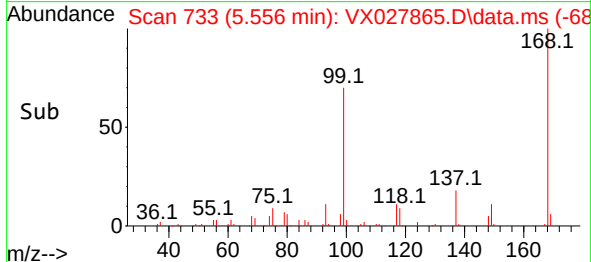
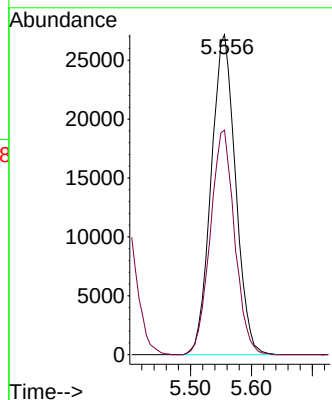
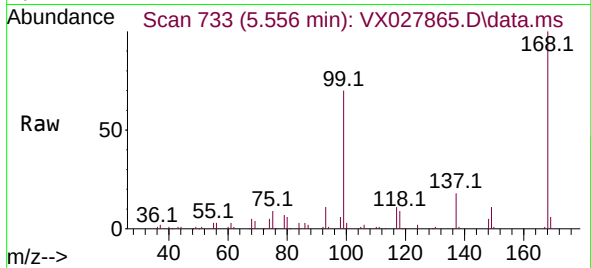




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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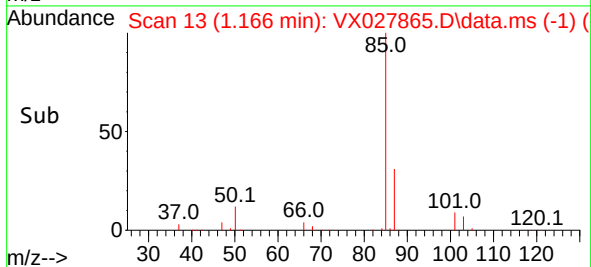
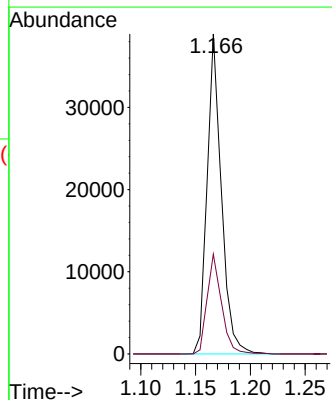
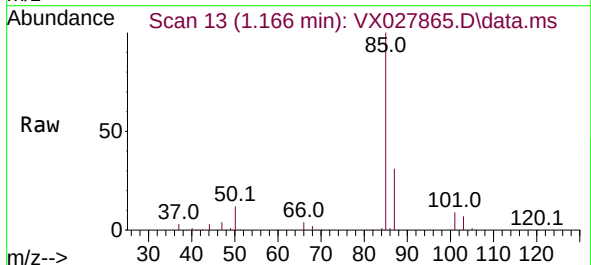
Instrument :
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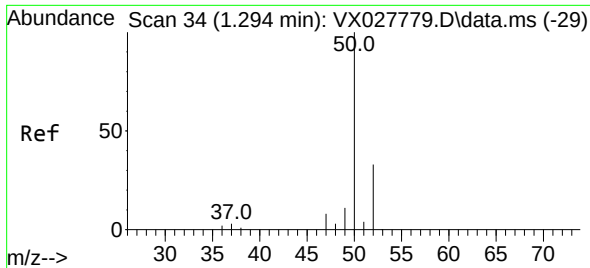
Tgt Ion:168 Resp: 75644
Ion Ratio Lower Upper
168 100
99 70.2 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 51.244 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 85 Resp: 35125
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.6

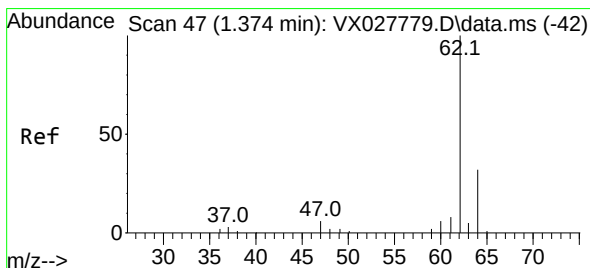
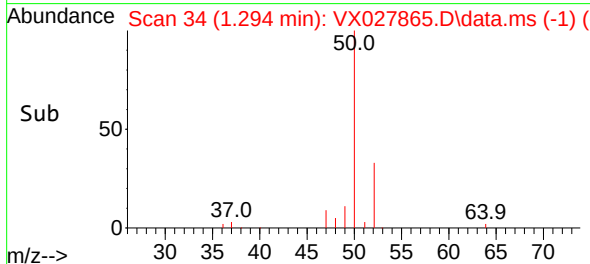
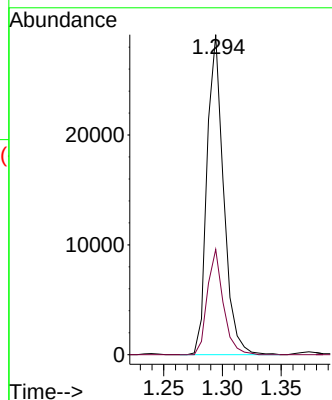
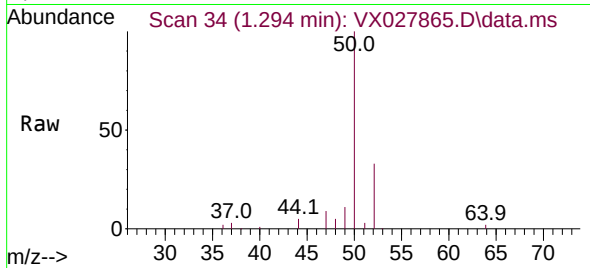




#3
Chloromethane
Concen: 47.180 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

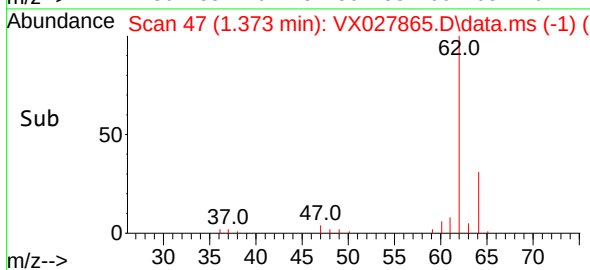
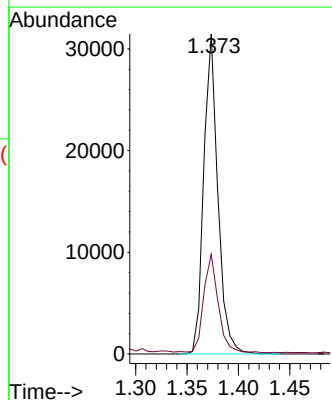
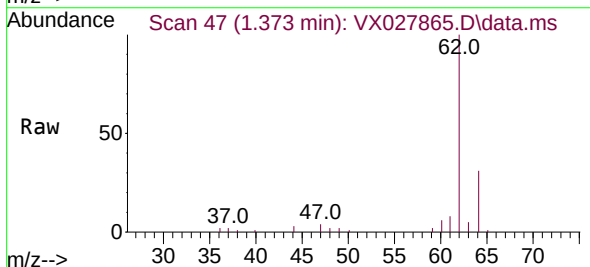
Instrument :
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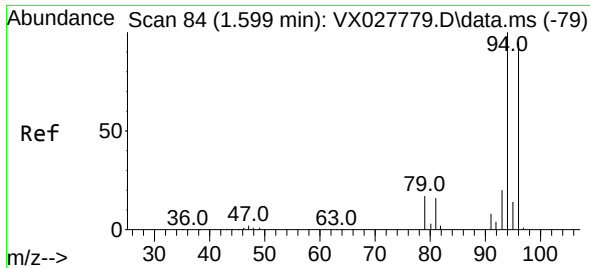
Tgt Ion: 50 Resp: 28577
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6



#4
Vinyl Chloride
Concen: 48.537 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 62 Resp: 30151
Ion Ratio Lower Upper
62 100
64 30.7 25.5 38.3

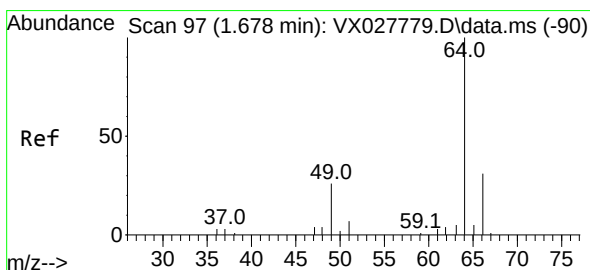
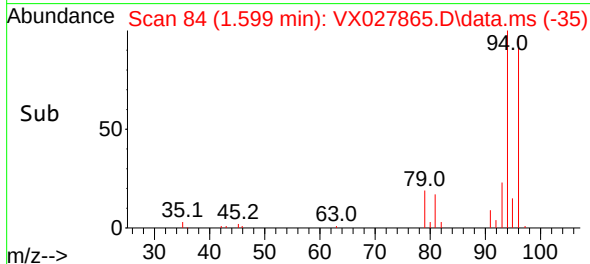
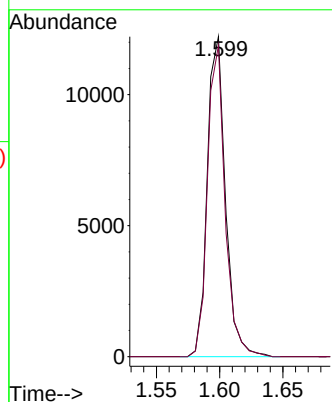
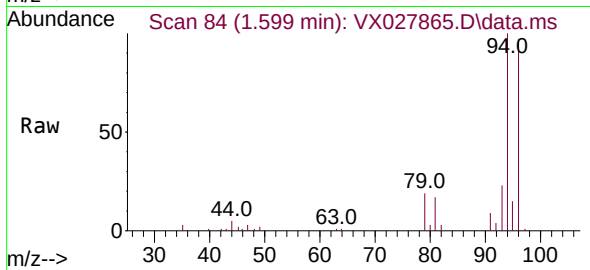




#5
Bromomethane
Concen: 43.602 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

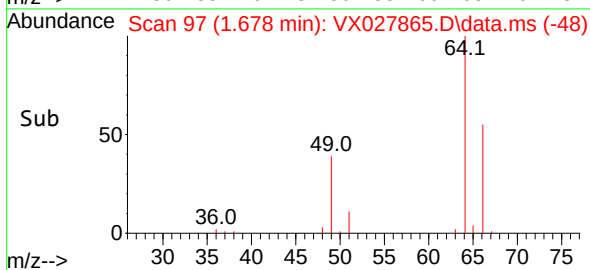
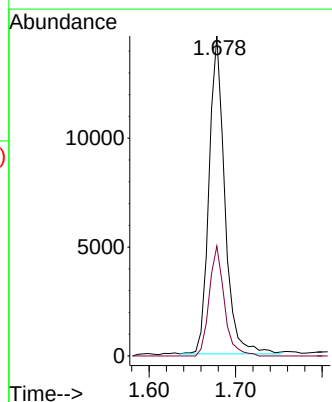
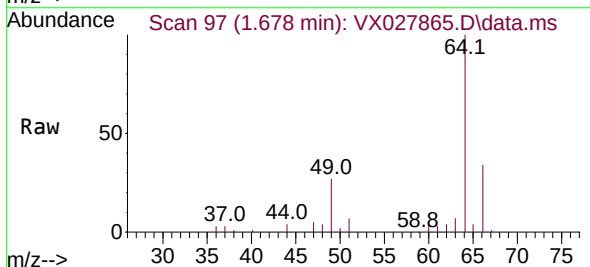
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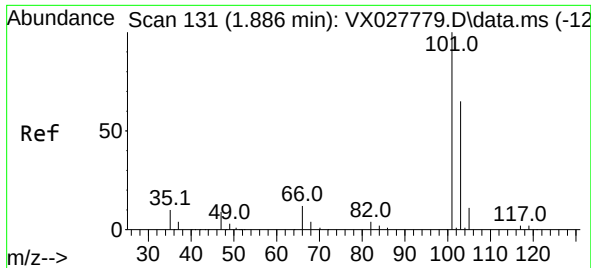
Tgt Ion: 94 Resp: 12213
Ion Ratio Lower Upper
94 100
96 97.3 75.3 112.9



#6
Chloroethane
Concen: 44.053 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 64 Resp: 18447
Ion Ratio Lower Upper
64 100
66 34.6 25.3 37.9

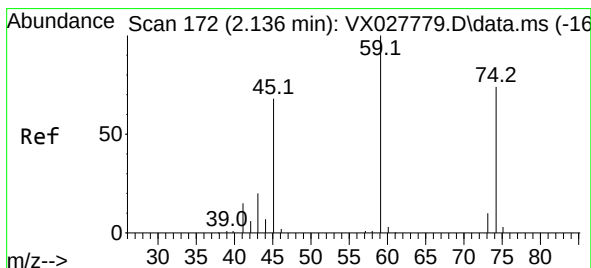
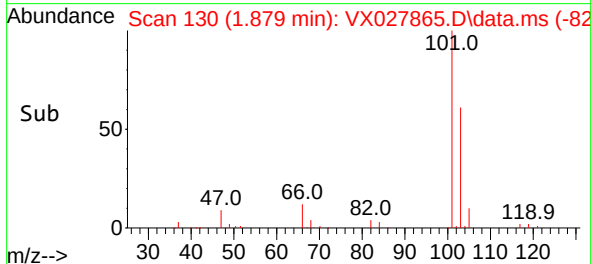
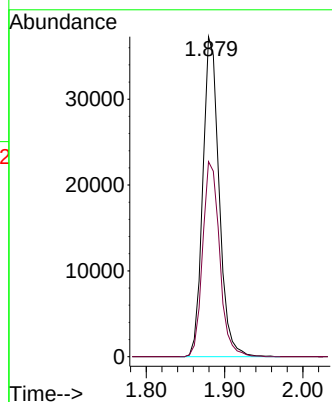
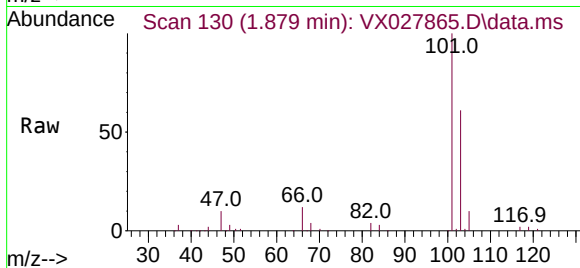




#7
Trichlorofluoromethane
Concen: 49.324 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

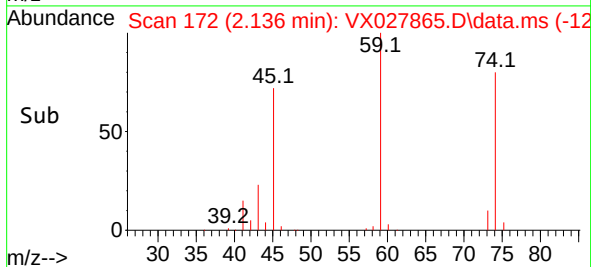
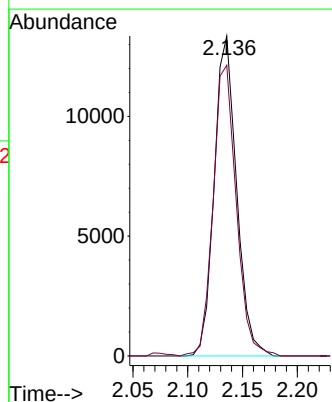
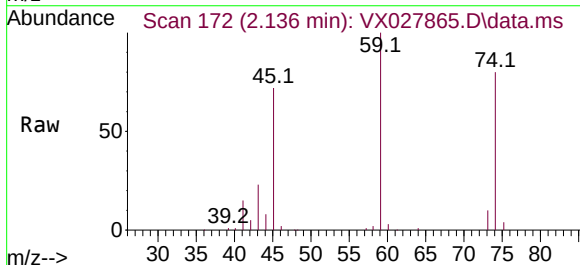
Instrument :
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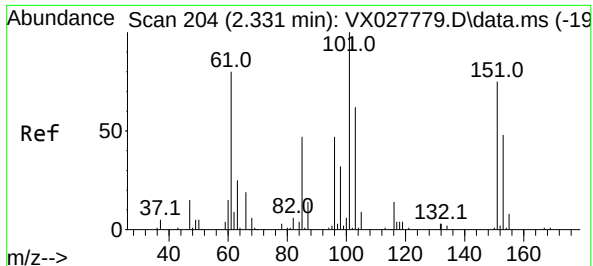
Tgt Ion:101 Resp: 53749
Ion Ratio Lower Upper
101 100
103 61.0 50.5 75.7



#8
Diethyl Ether
Concen: 48.421 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027865.D
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Tgt Ion: 74 Resp: 18940
Ion Ratio Lower Upper
74 100
45 93.9 42.0 126.0

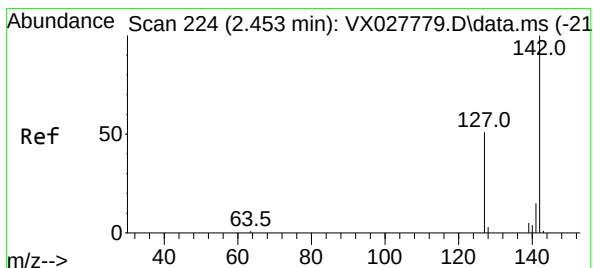
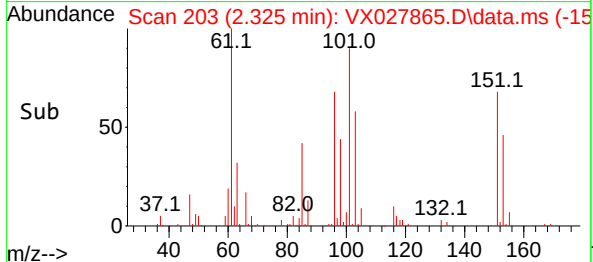
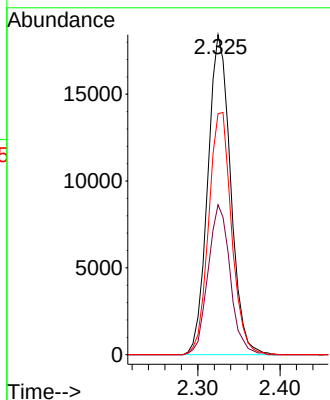
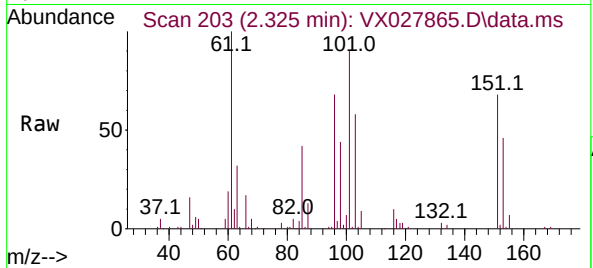




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.077 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027865.D
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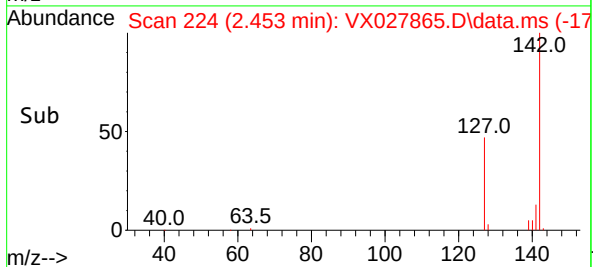
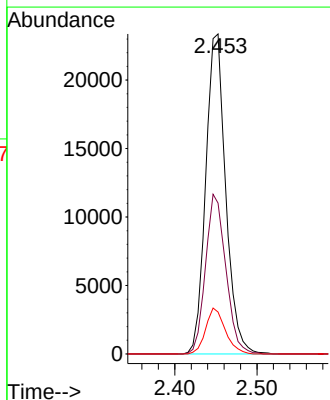
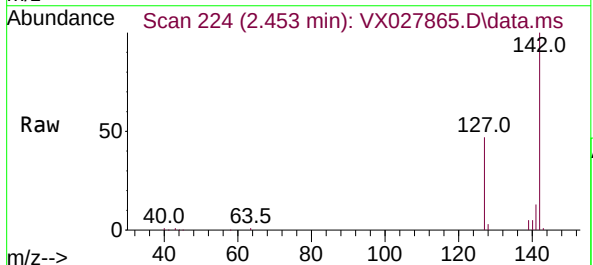
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

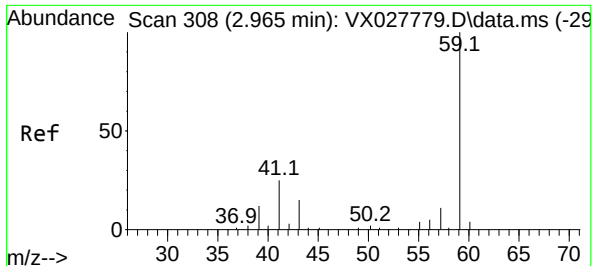
Tgt Ion:101 Resp: 35470
Ion Ratio Lower Upper
101 100
85 45.5 33.5 50.3
151 76.2 61.8 92.6



#10
Methyl Iodide
Concen: 47.995 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion:142 Resp: 39479
Ion Ratio Lower Upper
142 100
127 50.7 33.9 50.9
141 14.1 11.4 17.2

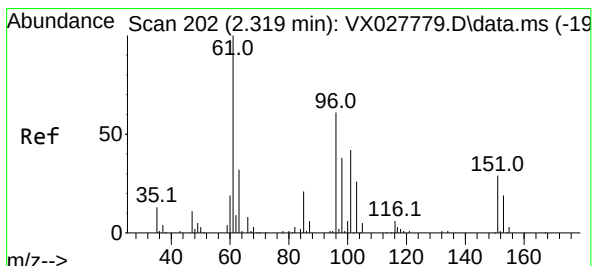
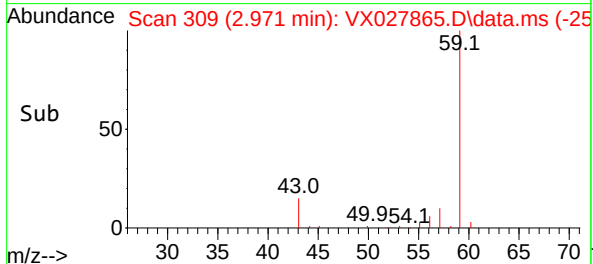
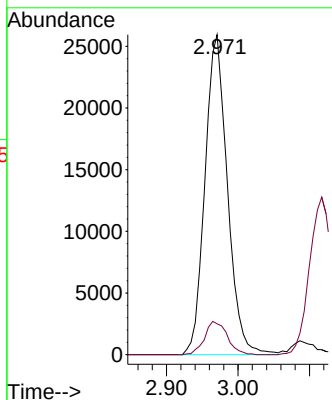
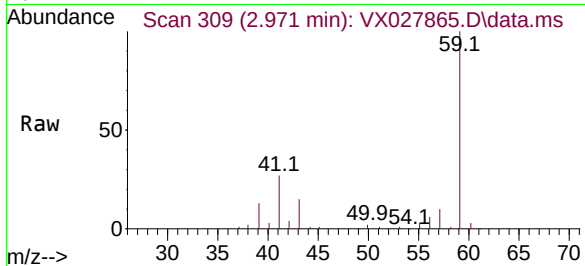




#11
Tert butyl alcohol
Concen: 302.165 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

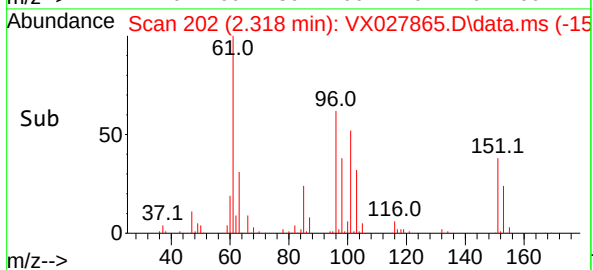
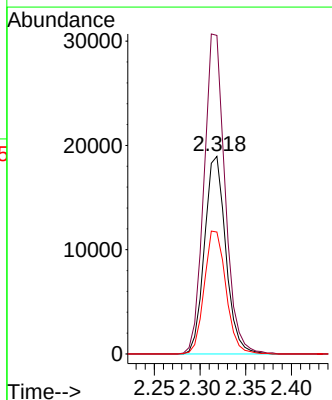
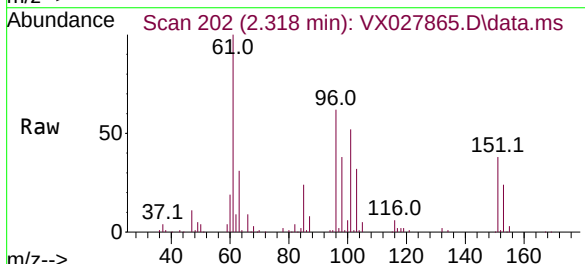
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

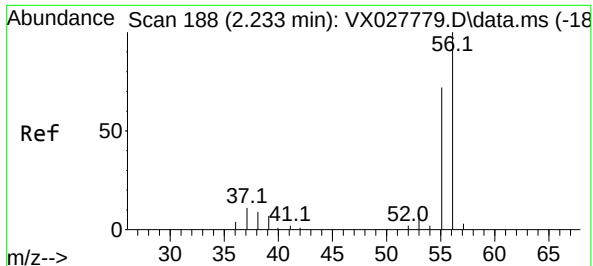
Tgt Ion: 59 Resp: 56650
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.192 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 96 Resp: 30669
Ion Ratio Lower Upper
96 100
61 161.2 124.6 187.0
98 61.7 51.0 76.4

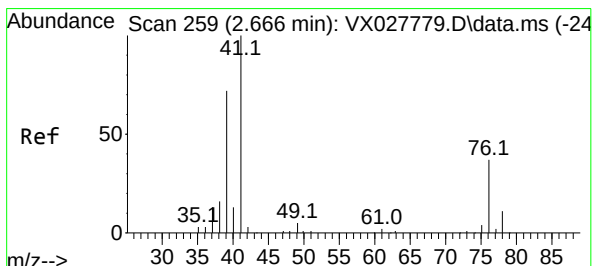
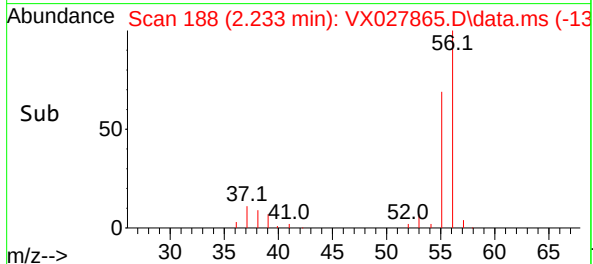
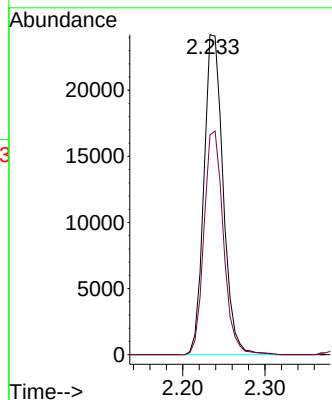
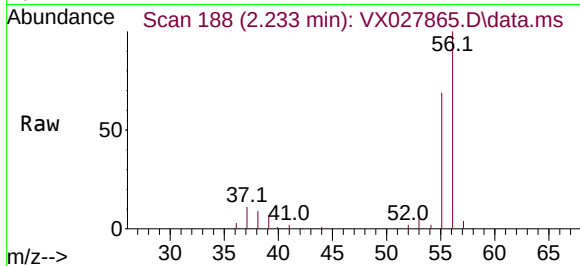




#13
Acrolein
Concen: 279.099 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

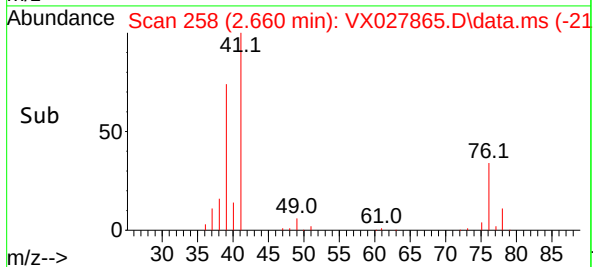
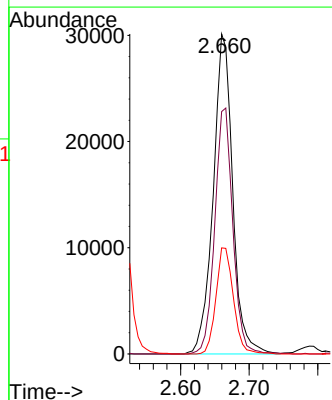
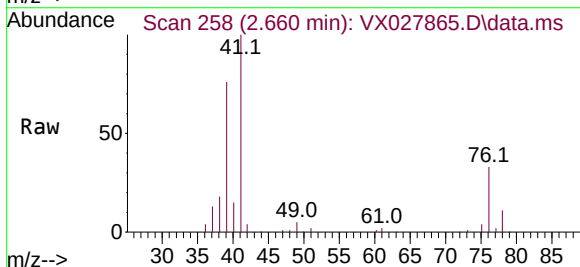
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

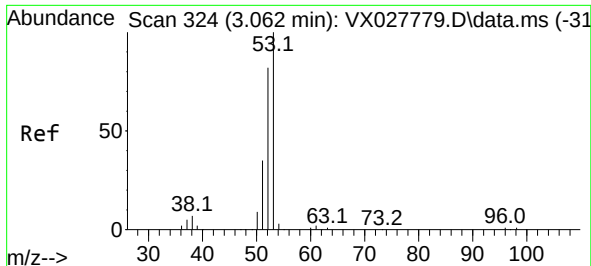
Tgt Ion: 56 Resp: 39190
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6



#14
Allyl chloride
Concen: 49.875 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 41 Resp: 59509
Ion Ratio Lower Upper
41 100
39 71.1 50.4 75.6
76 29.6 32.7 49.1#





#15

Acrylonitrile

Concen: 279.753 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

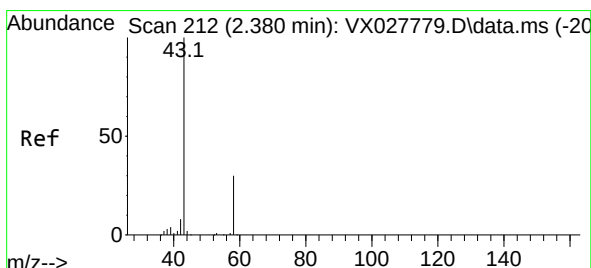
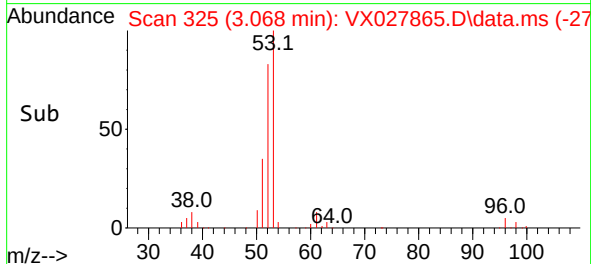
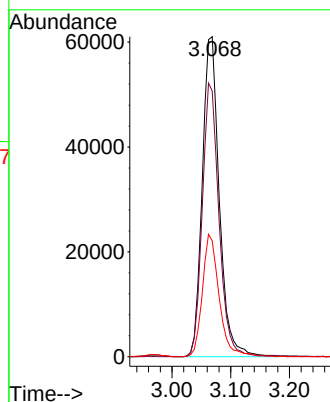
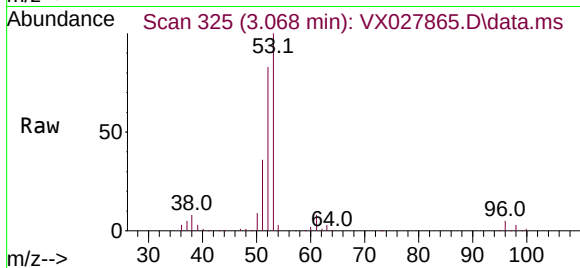
Tgt Ion: 53 Resp: 123152

Ion Ratio Lower Upper

53 100

52 83.9 65.7 98.5

51 37.7 28.4 42.6



#16

Acetone

Concen: 269.423 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.001 min

Lab File: VX027865.D

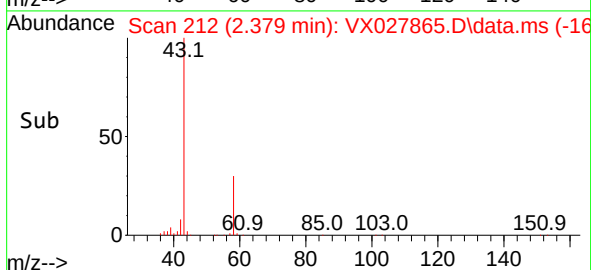
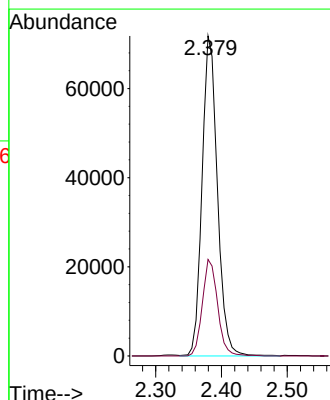
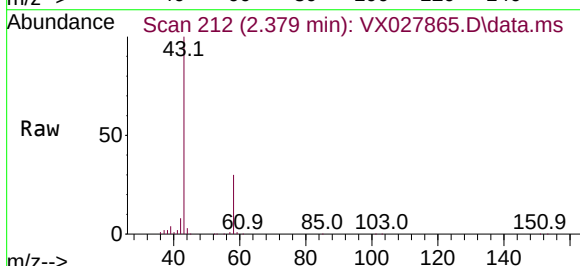
Acq: 31 Mar 2022 22:28

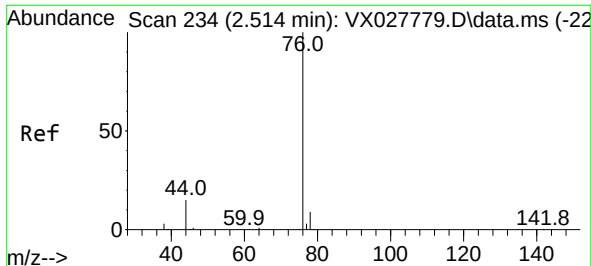
Tgt Ion: 43 Resp: 116377

Ion Ratio Lower Upper

43 100

58 30.1 28.8 43.2

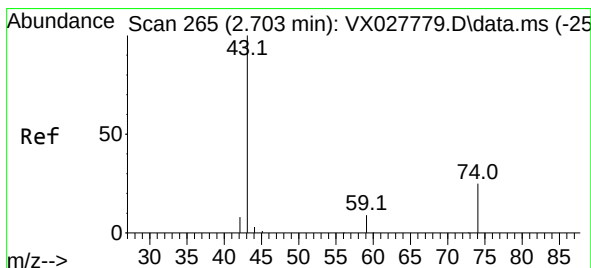
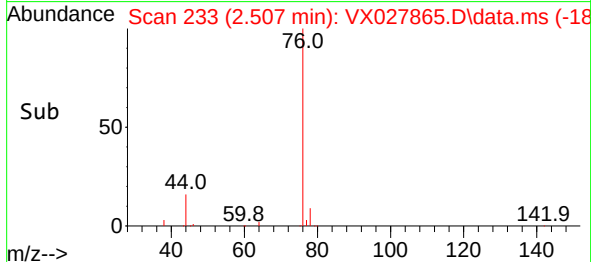
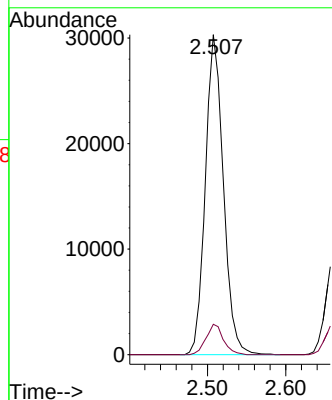
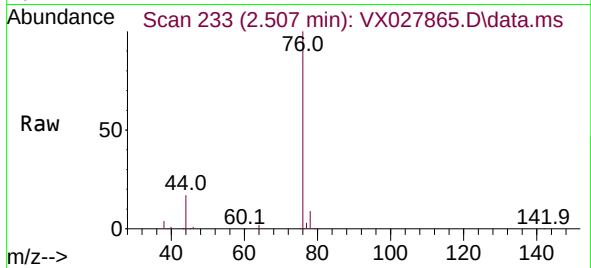




#17
Carbon Disulfide
Concen: 36.409 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

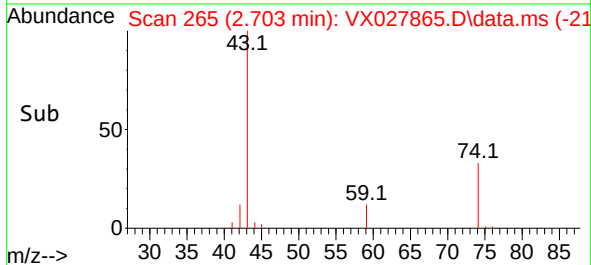
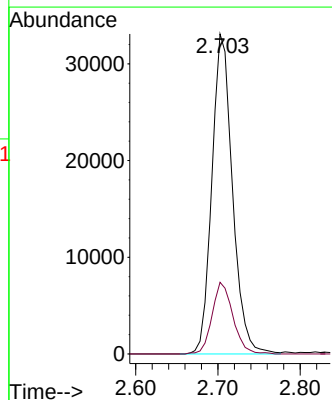
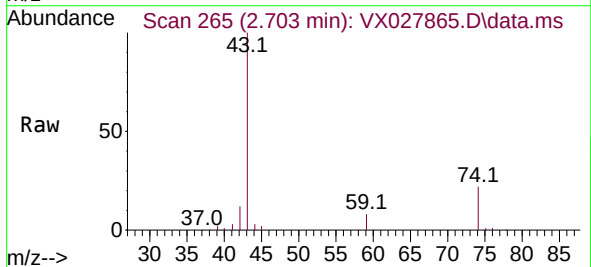
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

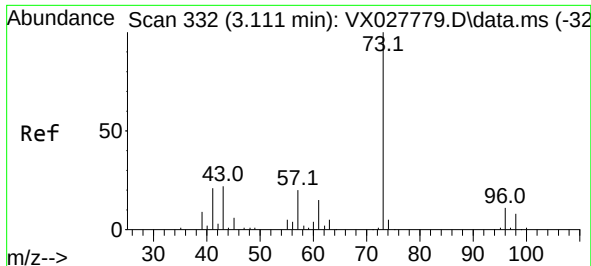
Tgt Ion: 76 Resp: 48404
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 54.190 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 43 Resp: 57702
Ion Ratio Lower Upper
43 100
74 22.7 22.8 34.2#

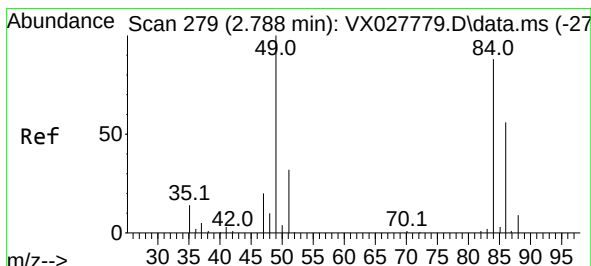
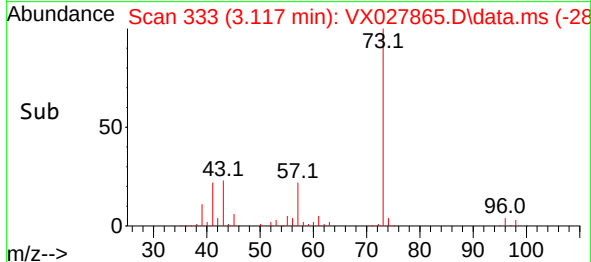
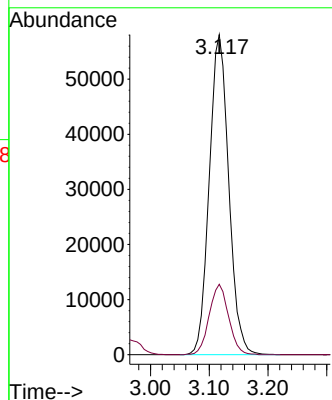
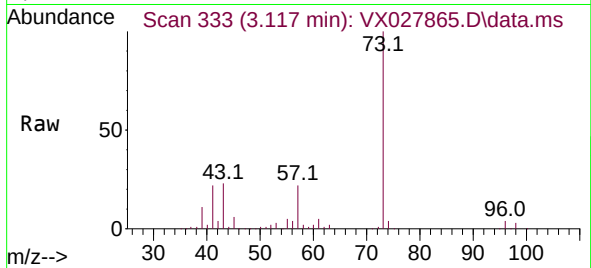




#19
Methyl tert-butyl Ether
Concen: 53.872 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

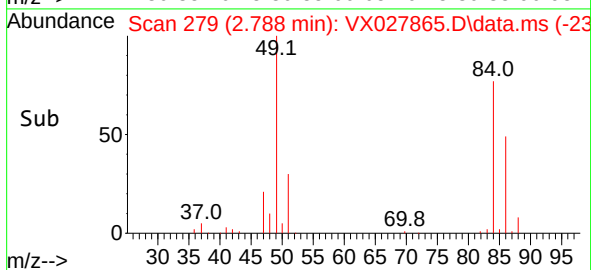
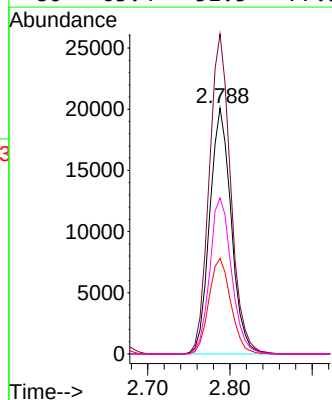
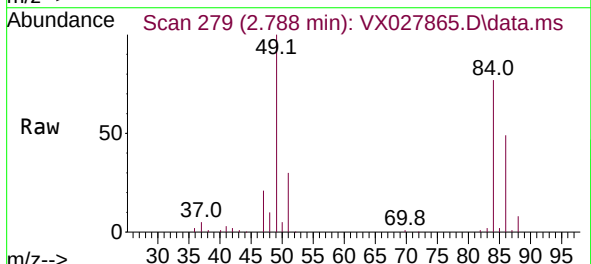
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

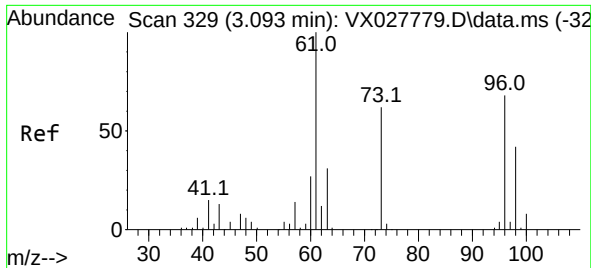
Tgt Ion: 73 Resp: 133390
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2



#20
Methylene Chloride
Concen: 47.080 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 84 Resp: 36579
Ion Ratio Lower Upper
84 100
49 130.1 85.5 128.3#
51 38.8 26.6 39.8
86 63.4 51.5 77.3

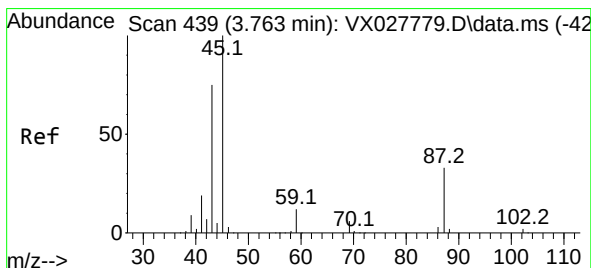
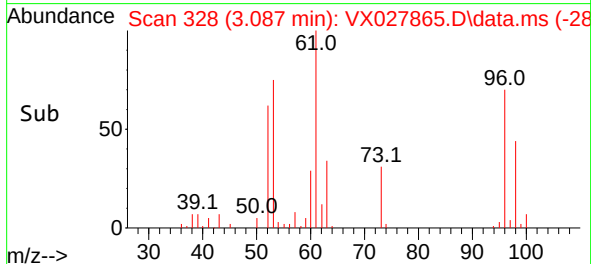
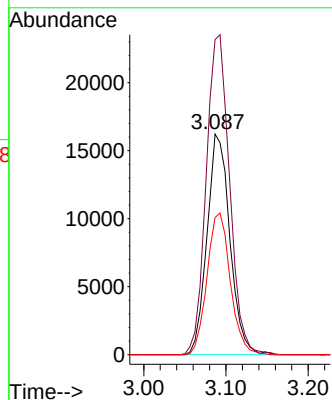
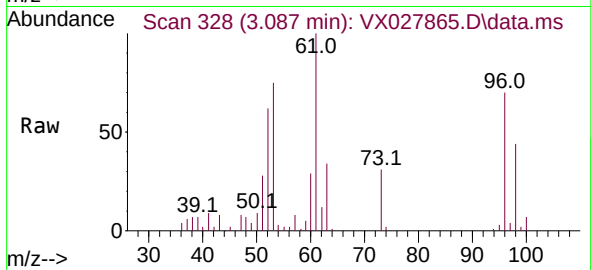




#21
trans-1,2-Dichloroethene
Concen: 44.451 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

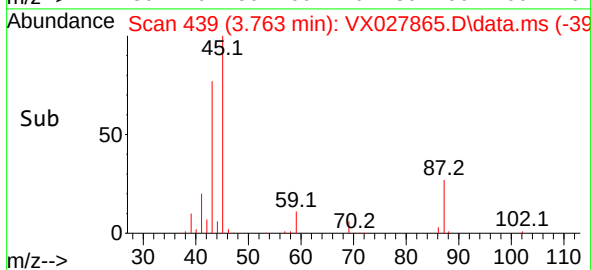
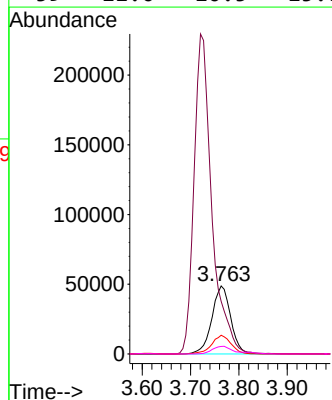
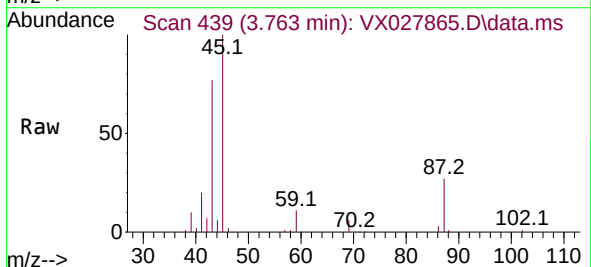
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

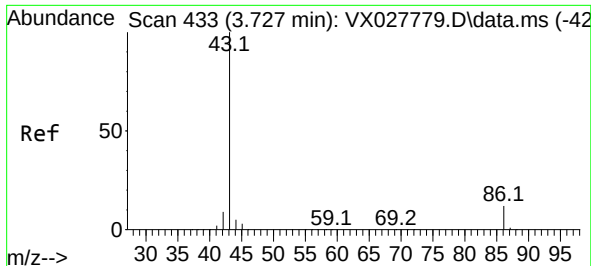
Tgt Ion: 96 Resp: 31355
Ion Ratio Lower Upper
96 100
61 142.8 105.4 158.2
98 62.2 50.0 75.0



#22
Diisopropyl ether
Concen: 54.896 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 45 Resp: 131268
Ion Ratio Lower Upper
45 100
43 77.1 50.8 76.2#
87 27.5 26.6 39.8
59 11.0 10.5 15.7

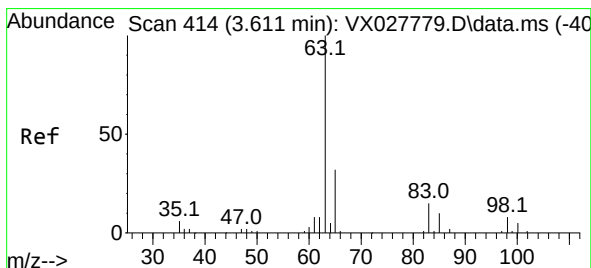
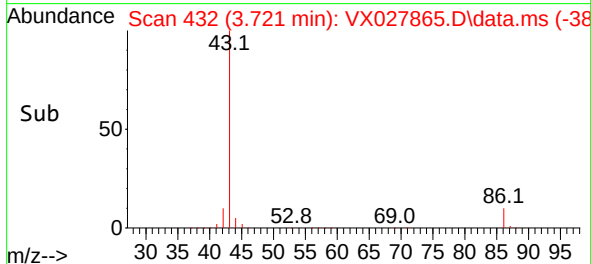
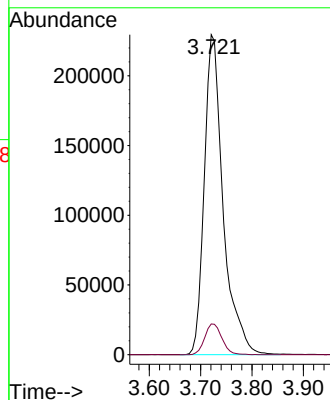
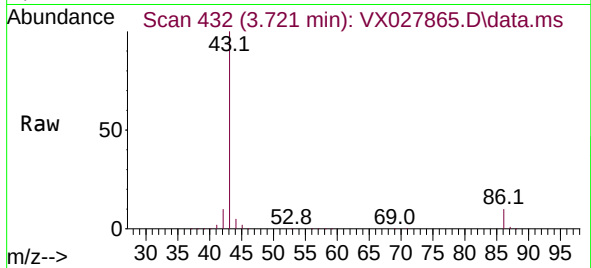




#23
 Vinyl Acetate
 Concen: 283.385 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027865.D
 Acq: 31 Mar 2022 22:28

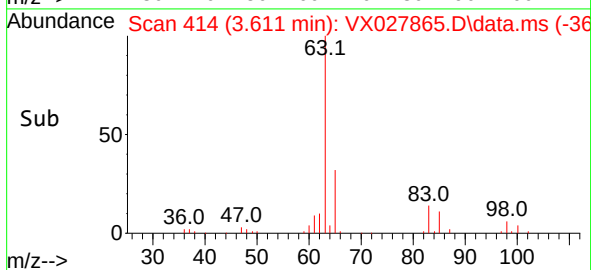
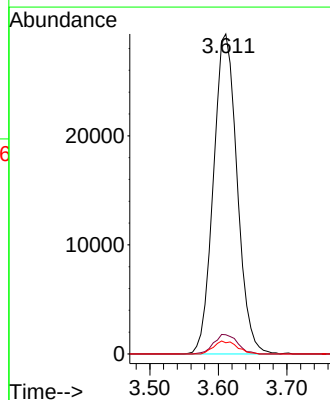
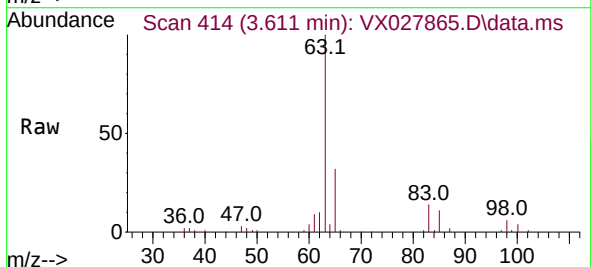
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

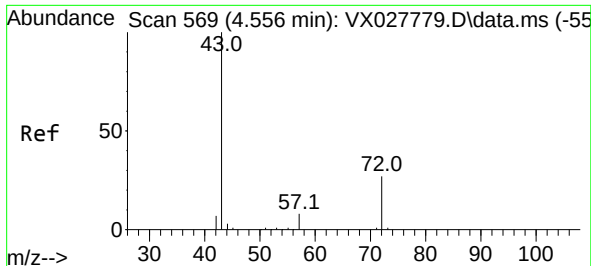
Tgt Ion: 43 Resp: 585452
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 52.340 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027865.D
 Acq: 31 Mar 2022 22:28

Tgt Ion: 63 Resp: 70410
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.9 11.7
 100 3.5 2.4 7.2

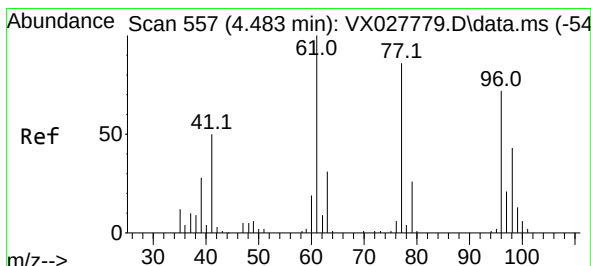
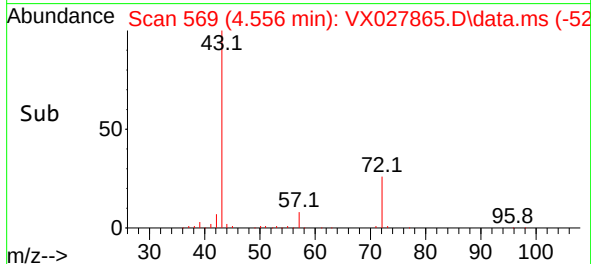
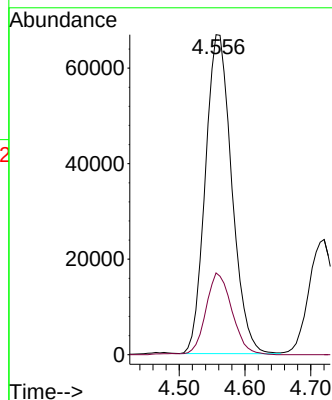
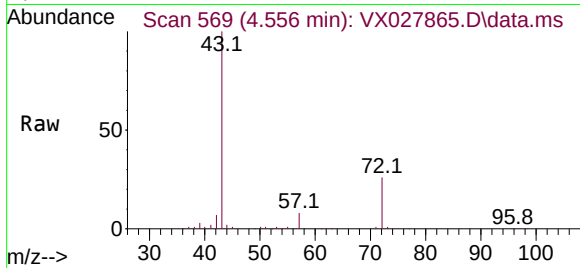




#25
2-Butanone
Concen: 296.894 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

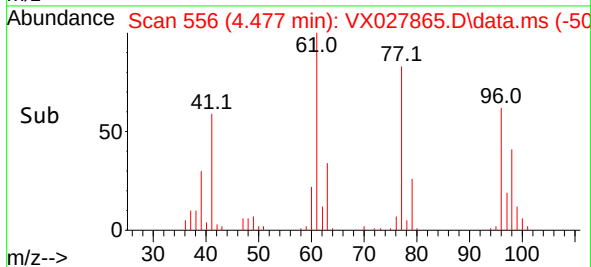
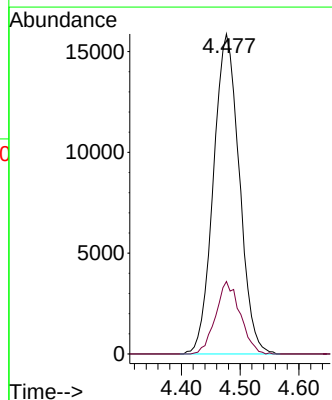
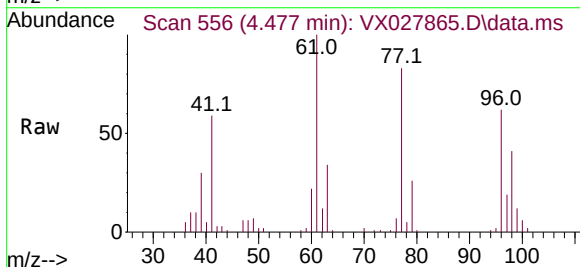
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

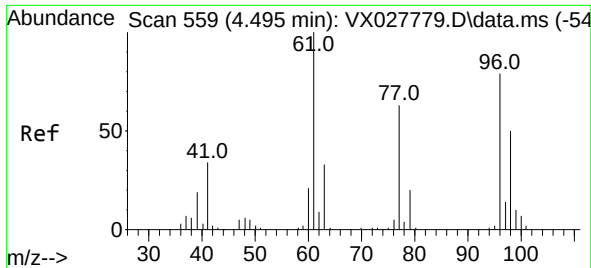
Tgt Ion: 43 Resp: 186604
Ion Ratio Lower Upper
43 100
72 25.6 24.4 36.6



#26
2,2-Dichloropropane
Concen: 45.160 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 77 Resp: 48521
Ion Ratio Lower Upper
77 100
97 21.5 11.8 35.4



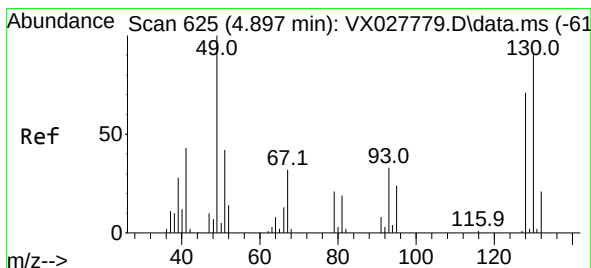
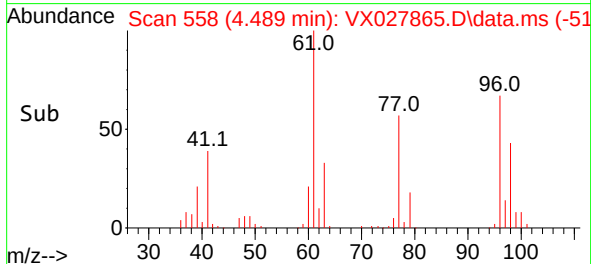
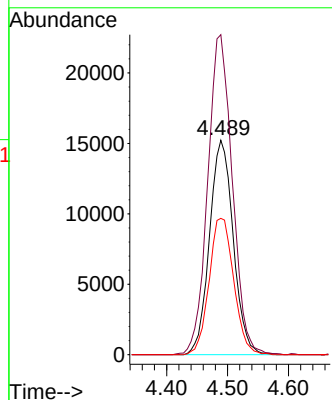
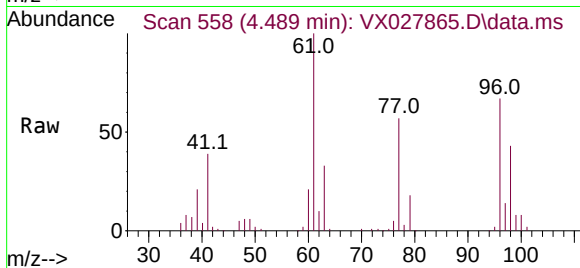


#27
 cis-1,2-Dichloroethene
 Concen: 48.534 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX027865.D
 Acq: 31 Mar 2022 22:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 41282

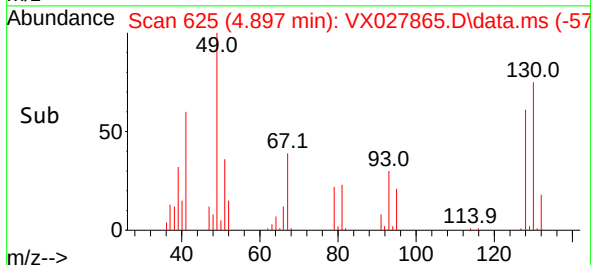
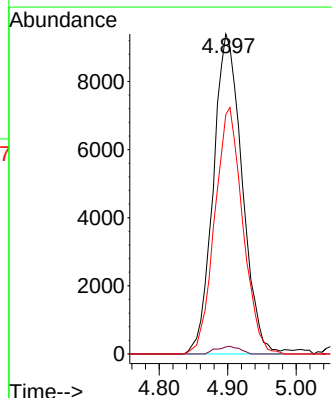
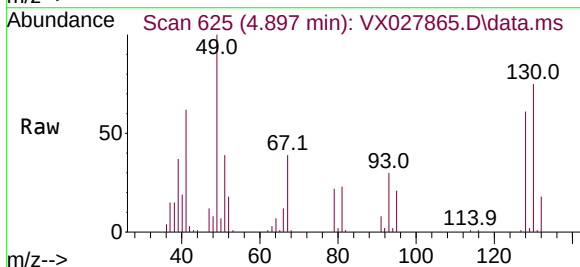
Ion	Ratio	Lower	Upper
96	100		
61	154.4	0.0	283.8
98	65.9	0.0	129.8

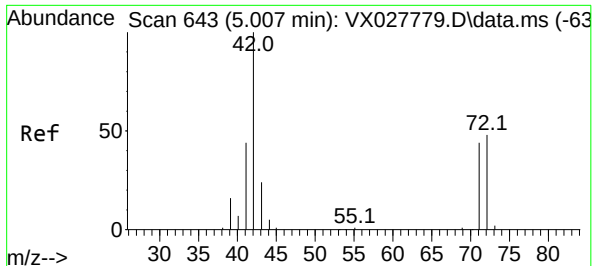


#28
 Bromochloromethane
 Concen: 47.351 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX027865.D
 Acq: 31 Mar 2022 22:28

Tgt Ion: 49 Resp: 27399

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	74.9	70.7	106.1





#29

Tetrahydrofuran

Concen: 288.986 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

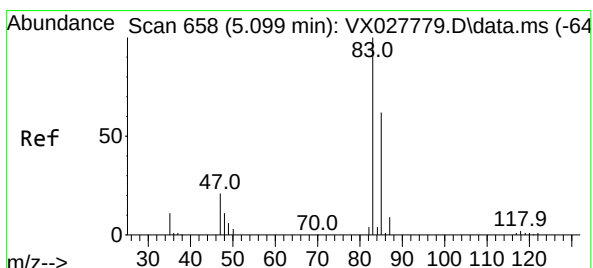
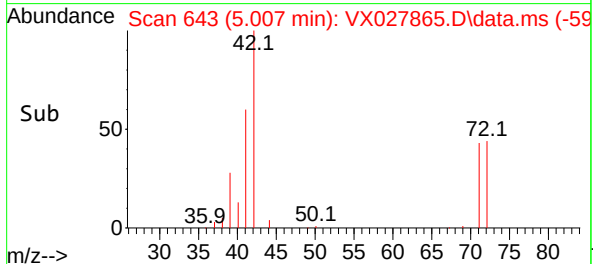
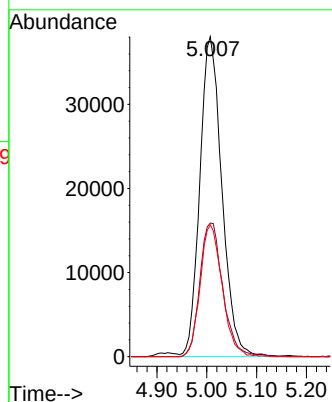
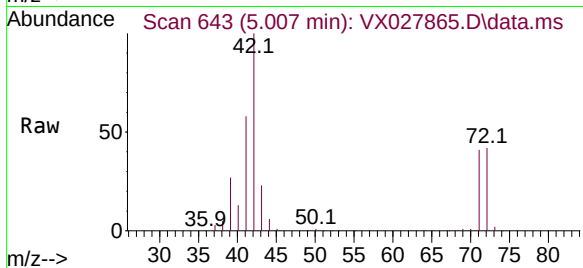
Tgt Ion: 42 Resp: 116673

Ion Ratio Lower Upper

42 100

72 43.4 44.1 66.1#

71 41.2 40.5 60.7



#30

Chloroform

Concen: 52.333 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX027865.D

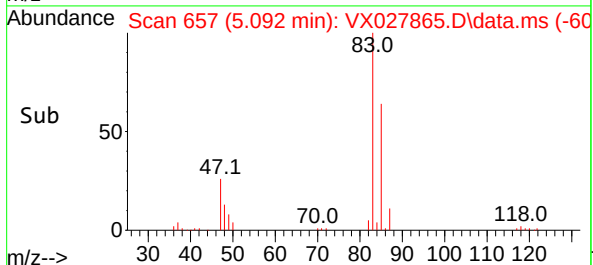
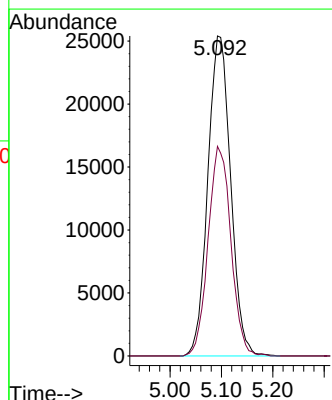
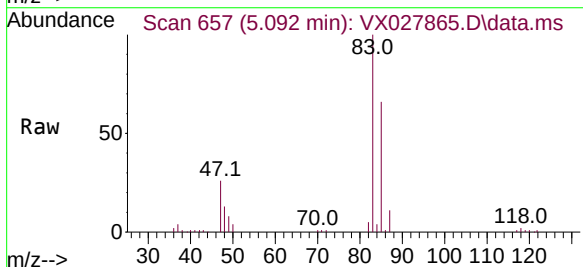
Acq: 31 Mar 2022 22:28

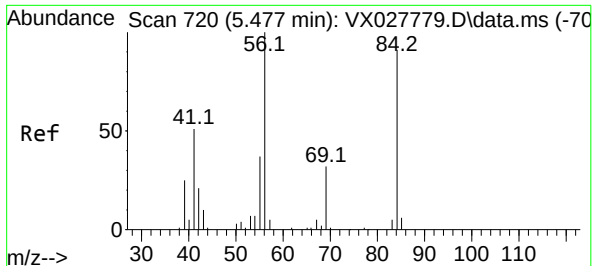
Tgt Ion: 83 Resp: 78261

Ion Ratio Lower Upper

83 100

85 65.5 52.7 79.1

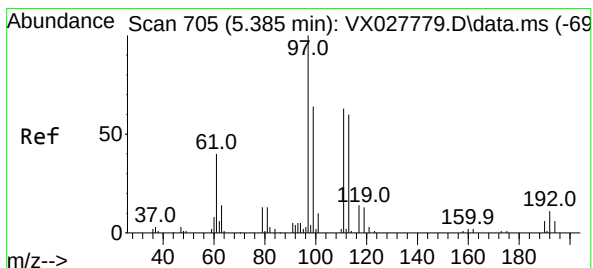
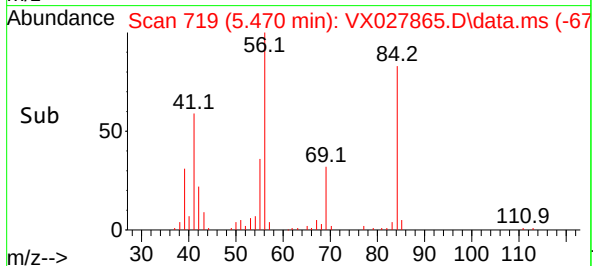
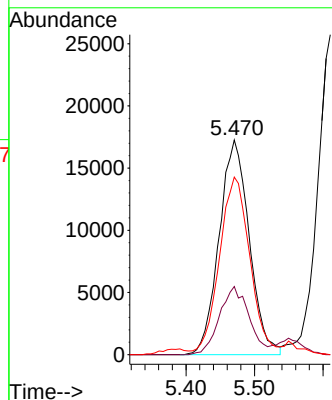
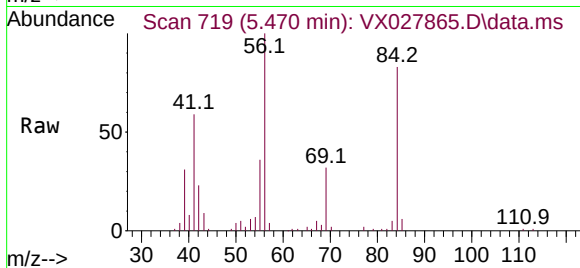




#31
Cyclohexane
Concen: 48.878 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

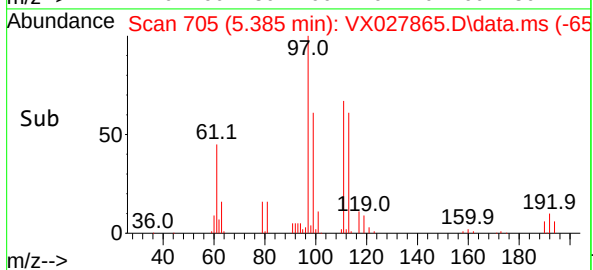
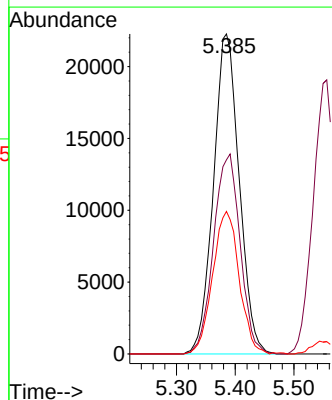
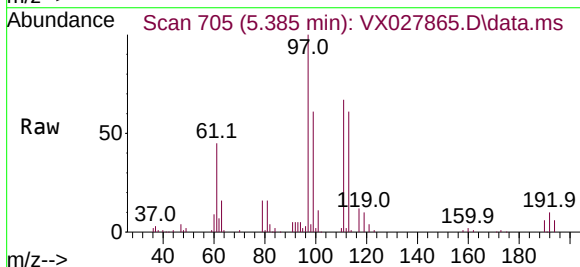
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

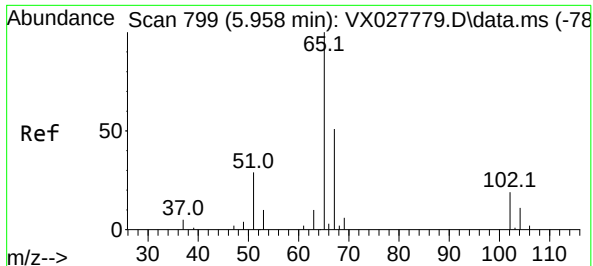
Tgt Ion: 56 Resp: 52734
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 80.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 52.475 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 97 Resp: 67880
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 45.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 58.150 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

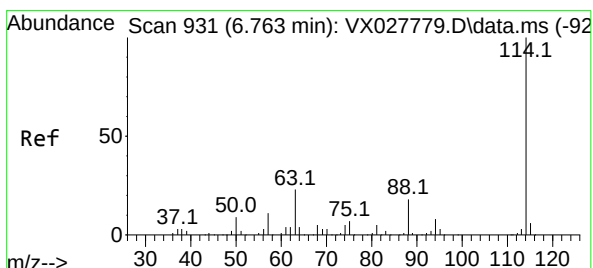
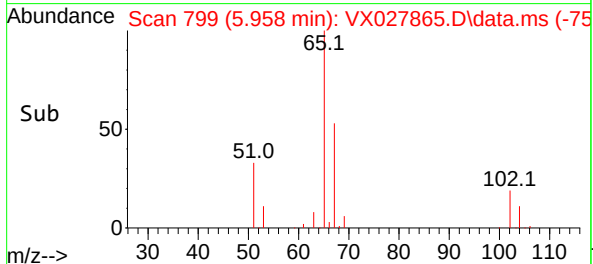
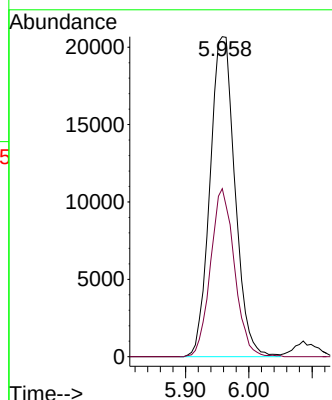
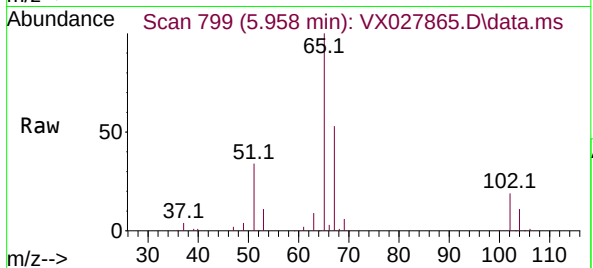
VSTDCCC050

Tgt Ion: 65 Resp: 56755

Ion Ratio Lower Upper

65 100

67 50.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

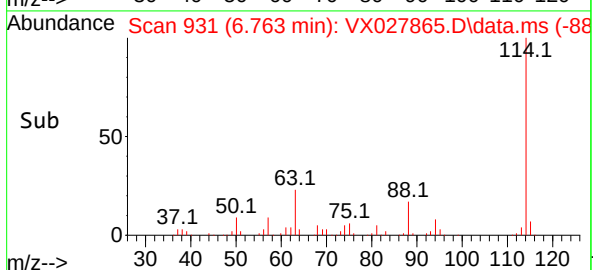
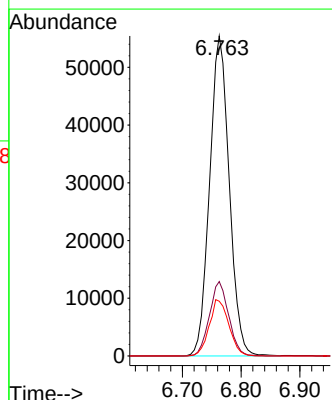
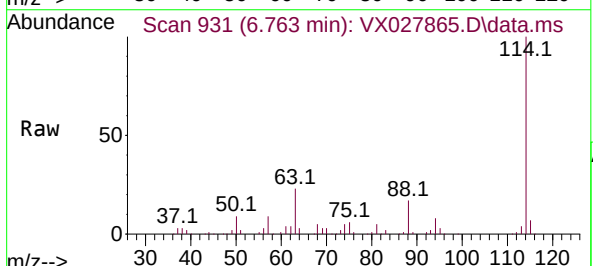
Tgt Ion: 114 Resp: 128544

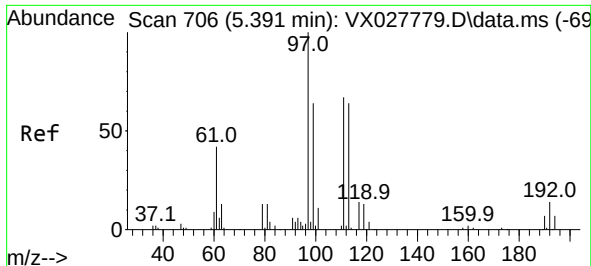
Ion Ratio Lower Upper

114 100

63 23.3 0.0 36.8

88 17.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.370 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

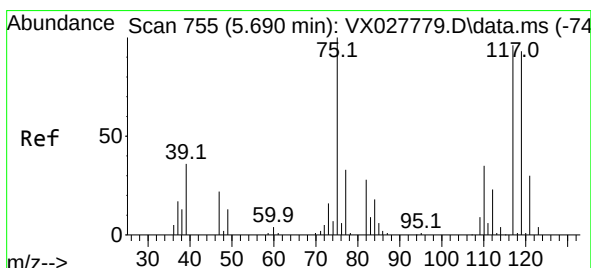
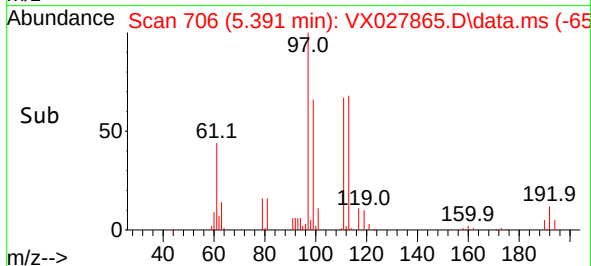
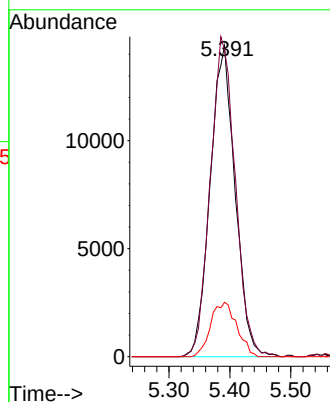
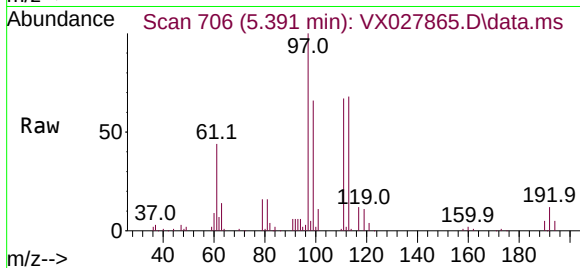
Tgt Ion:113 Resp: 40963

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 18.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 47.383 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

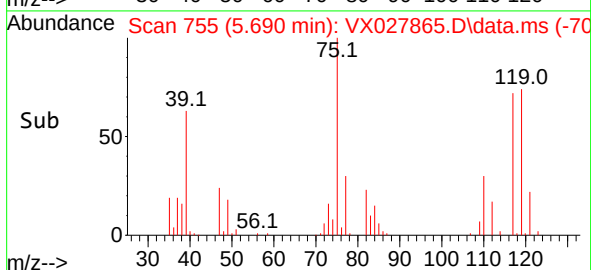
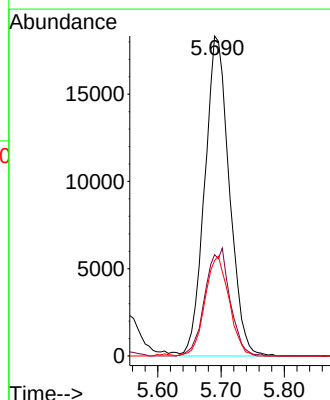
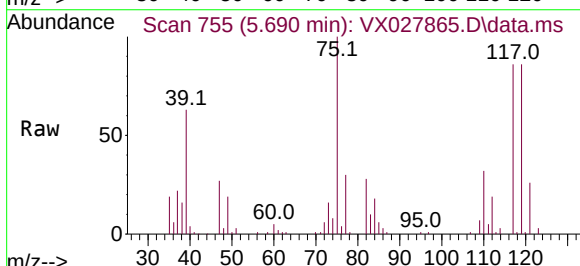
Tgt Ion: 75 Resp: 49517

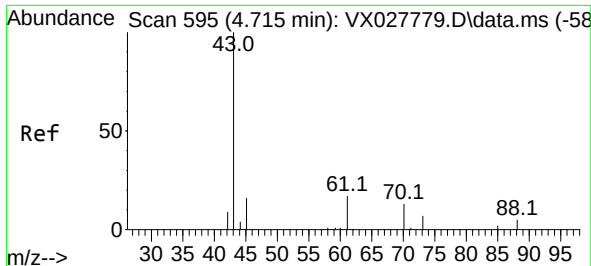
Ion Ratio Lower Upper

75 100

110 34.1 18.3 54.8

77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 53.956 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.005 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

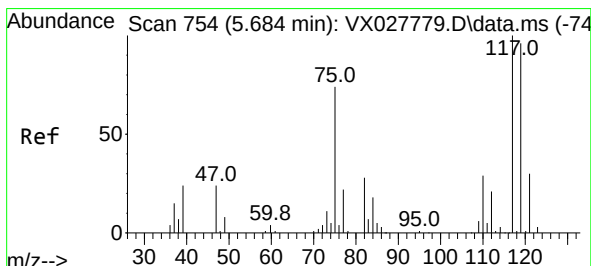
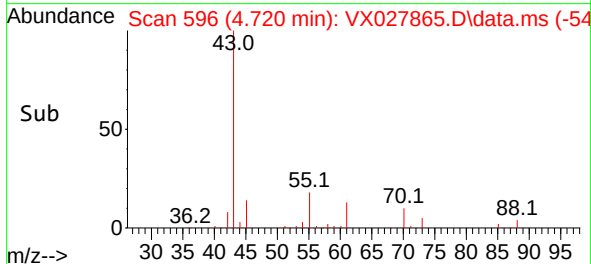
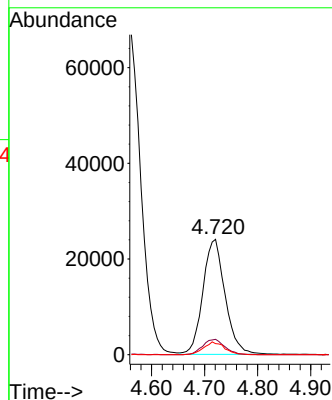
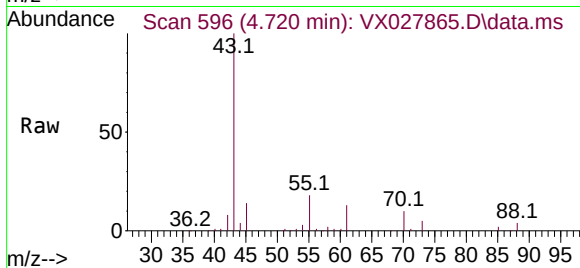
Tgt Ion: 43 Resp: 69901

Ion Ratio Lower Upper

43 100

61 13.4 12.6 19.0

70 10.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 49.552 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

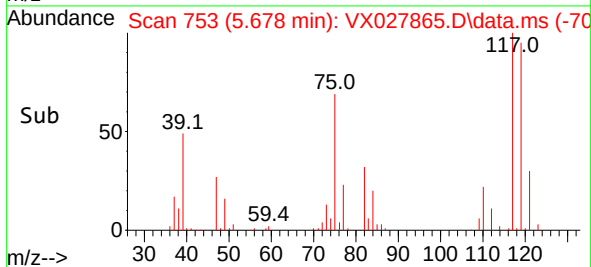
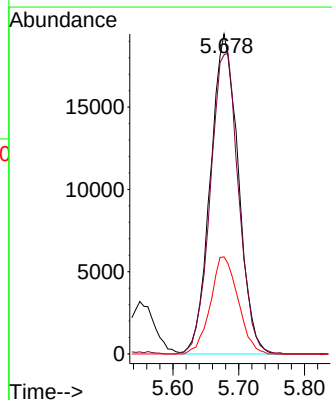
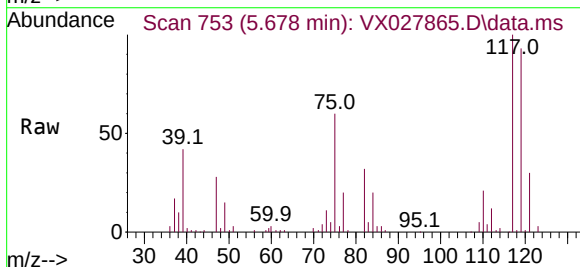
Tgt Ion: 117 Resp: 57211

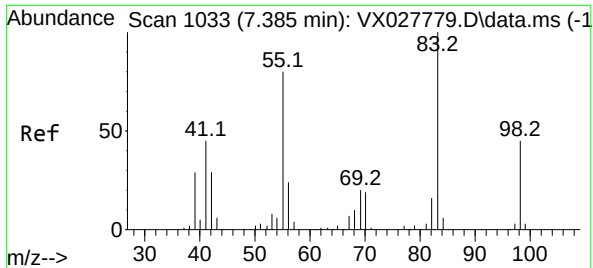
Ion Ratio Lower Upper

117 100

119 93.1 77.3 115.9

121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 44.111 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

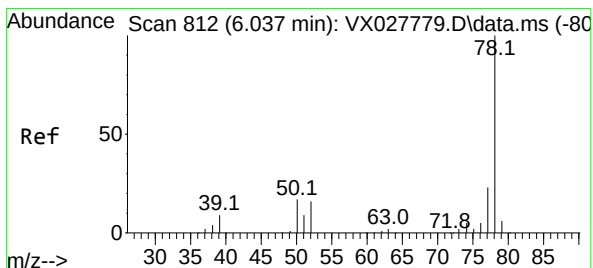
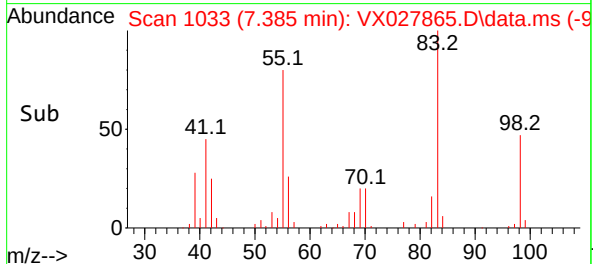
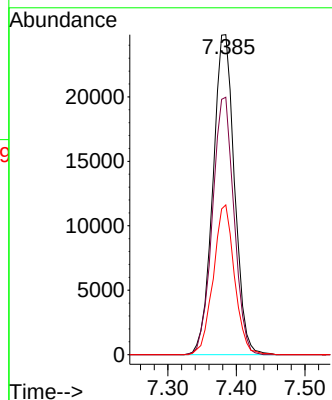
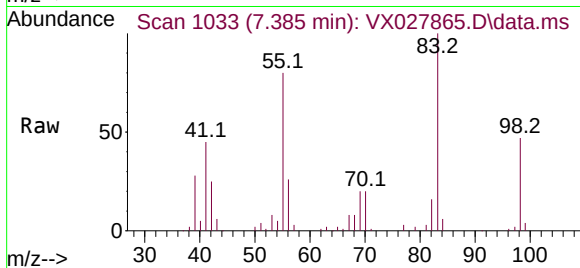
Tgt Ion: 83 Resp: 54246

Ion Ratio Lower Upper

83 100

55 80.5 54.6 81.8

98 46.8 37.4 56.2



#40

Benzene

Concen: 45.858 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX027865.D

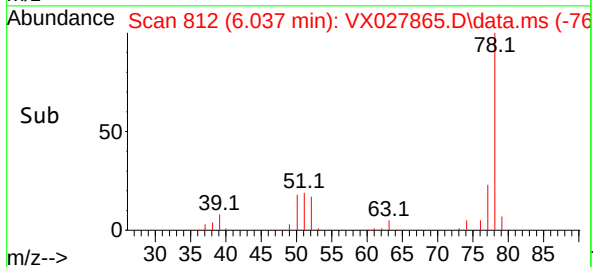
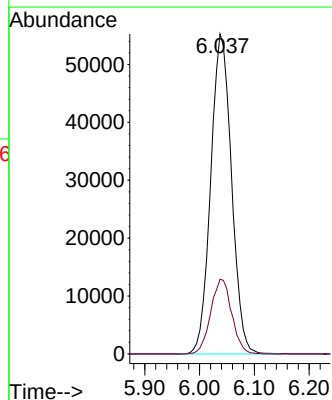
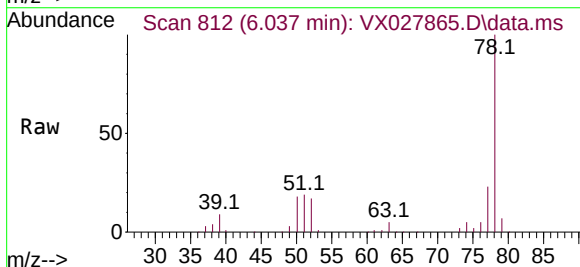
Acq: 31 Mar 2022 22:28

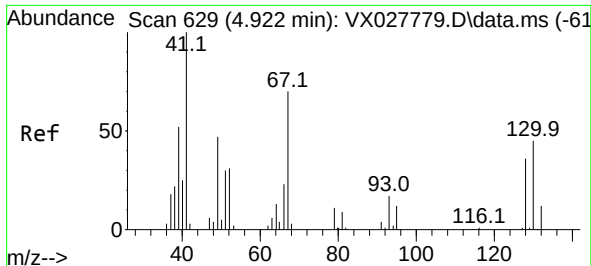
Tgt Ion: 78 Resp: 145231

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9

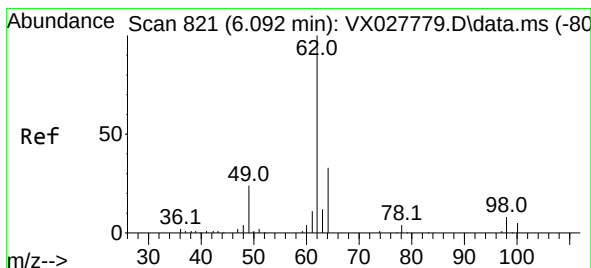
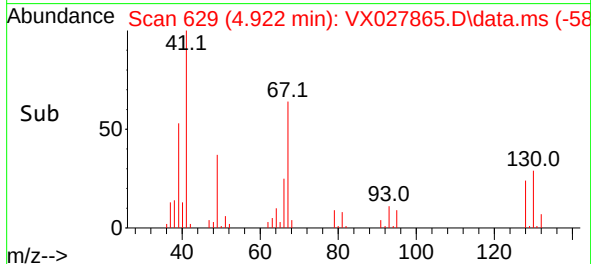
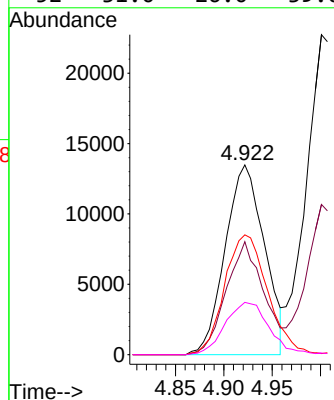
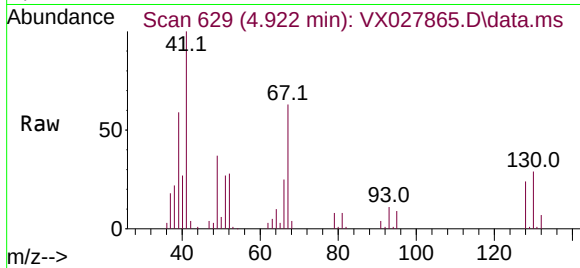




#41
Methacrylonitrile
Concen: 55.209 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

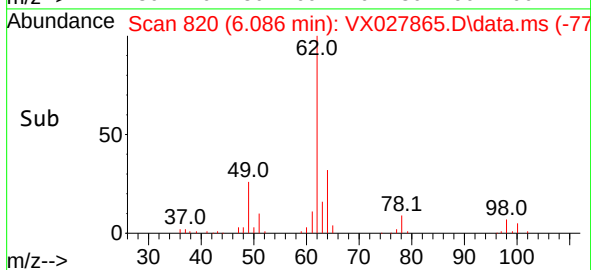
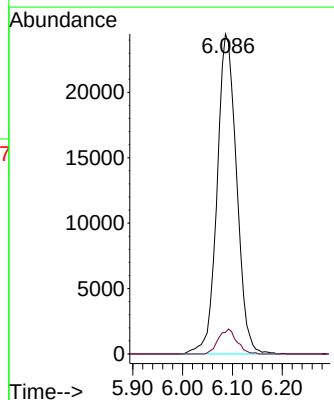
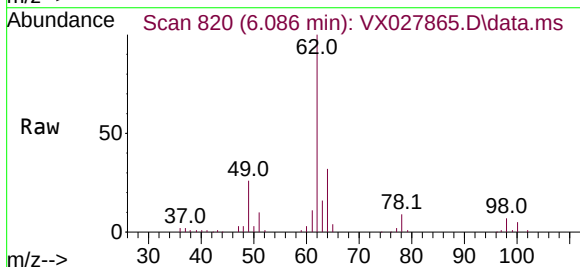
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

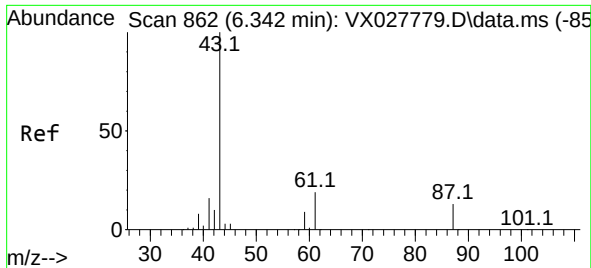
Tgt Ion:	41	Resp:	38044
Ion	Ratio	Lower	Upper
41	100		
39	56.7	43.0	64.4
67	69.3	70.2	105.4
52	31.0	26.0	39.0



#42
1,2-Dichloroethane
Concen: 52.553 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion:	62	Resp:	66504
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	20.4

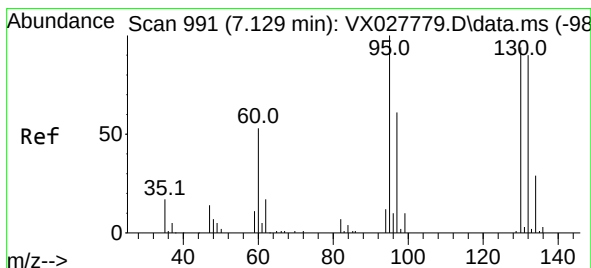
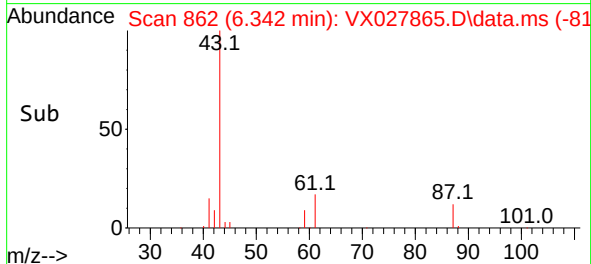
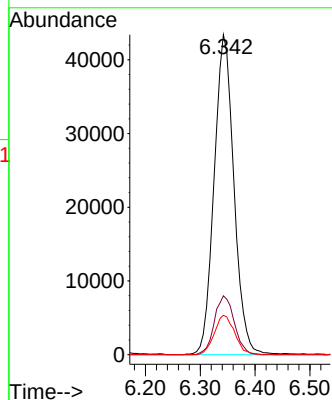
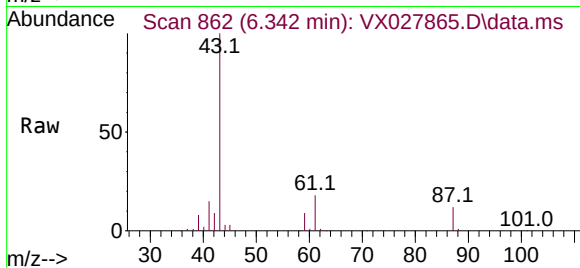




#43
Isopropyl Acetate
Concen: 52.519 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

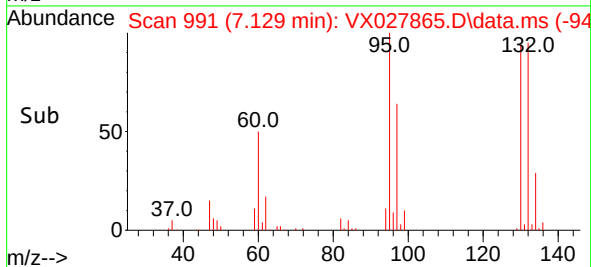
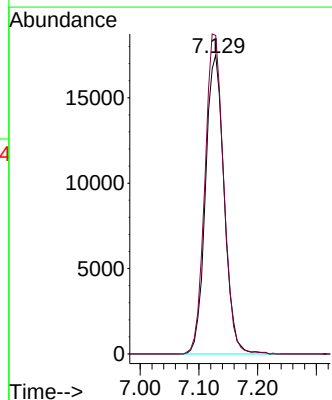
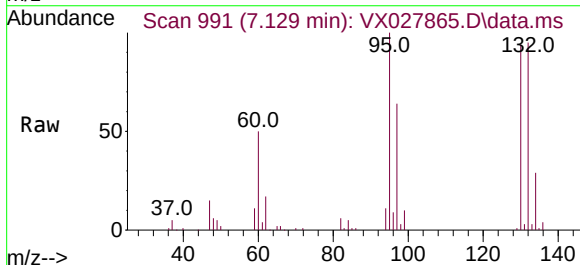
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

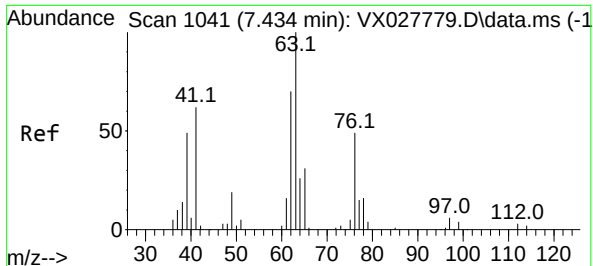
Tgt Ion: 43 Resp: 108979
Ion Ratio Lower Upper
43 100
61 18.5 18.5 27.7
87 12.6 13.0 19.6#



#44
Trichloroethene
Concen: 44.828 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion:130 Resp: 38581
Ion Ratio Lower Upper
130 100
95 106.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.071 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

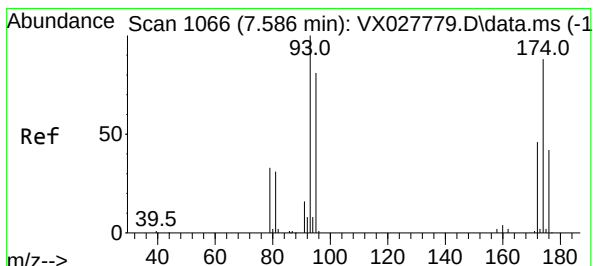
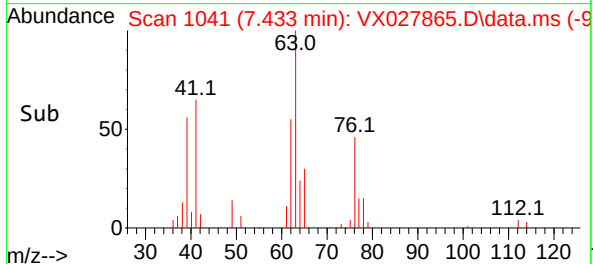
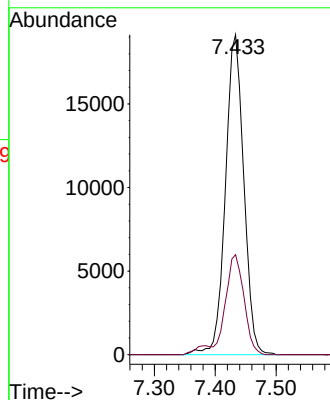
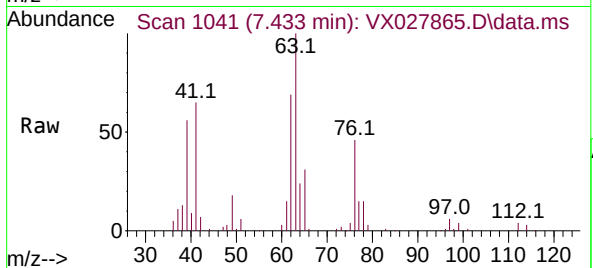
VSTDCCC050

Tgt Ion: 63 Resp: 40048

Ion Ratio Lower Upper

63 100

65 31.3 25.8 38.6



#46

Dibromomethane

Concen: 46.444 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

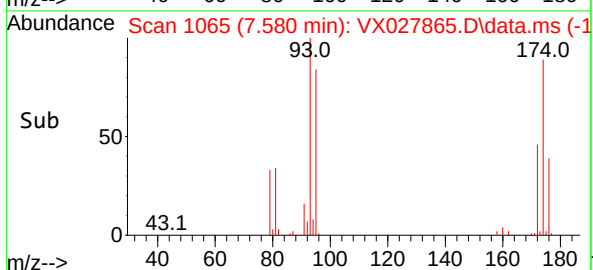
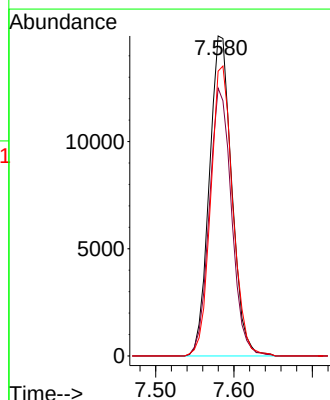
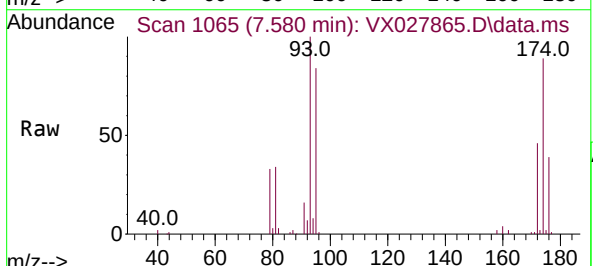
Tgt Ion: 93 Resp: 29739

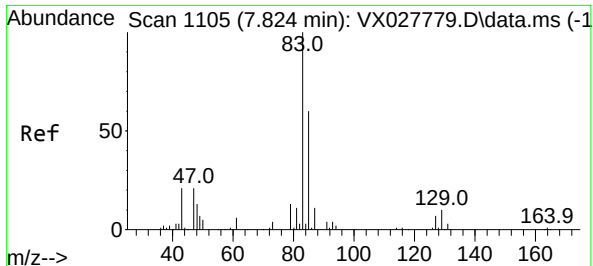
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 88.9 85.4 128.2

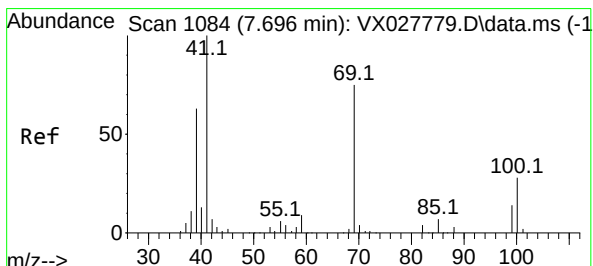
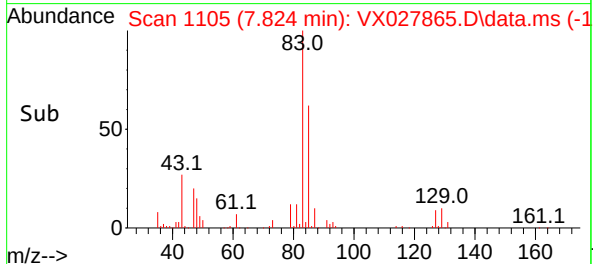
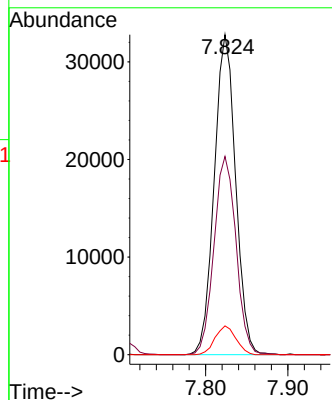
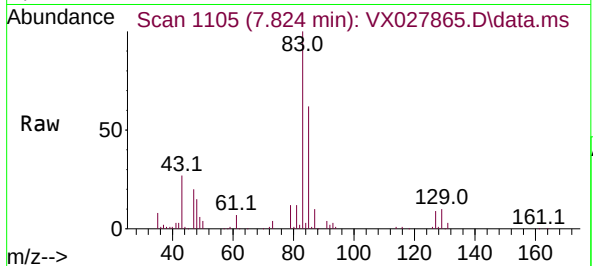




#47
Bromodichloromethane
Concen: 46.475 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

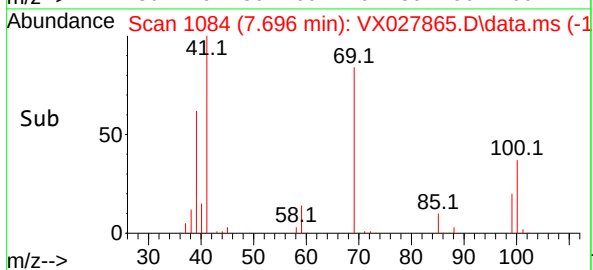
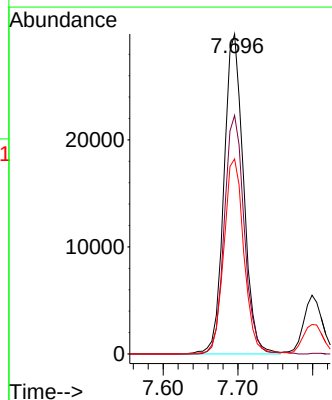
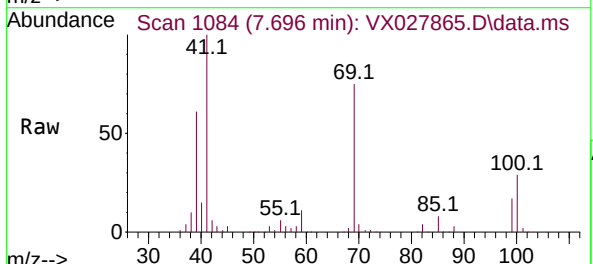
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

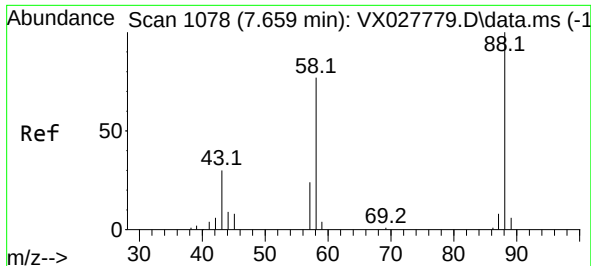
Tgt Ion: 83	Resp: 59268
Ion Ratio	Lower Upper
83 100	
85 62.0	52.2 78.2
127 9.0	6.8 10.2



#48
Methyl methacrylate
Concen: 50.019 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 41	Resp: 54432
Ion Ratio	Lower Upper
41 100	
69 75.8	82.5 123.7#
39 62.4	43.8 65.8





#49

1,4-Dioxane

Concen: 1045.383 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

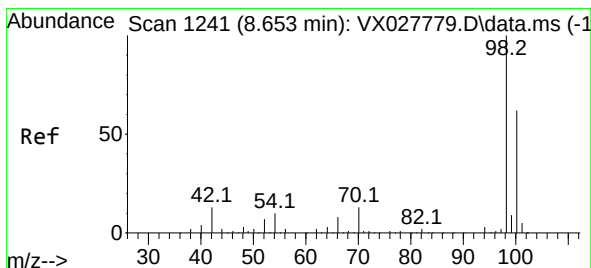
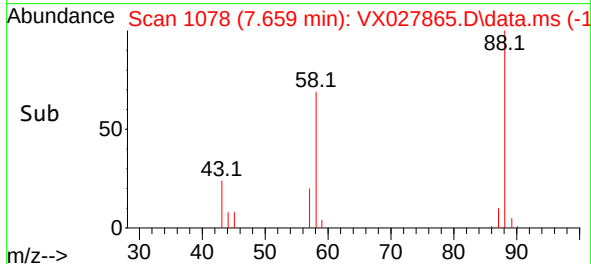
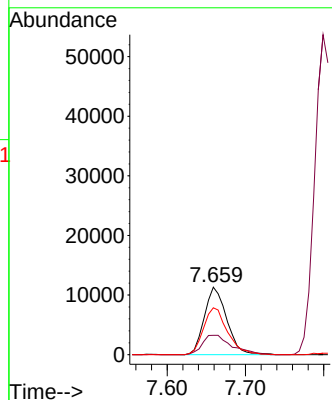
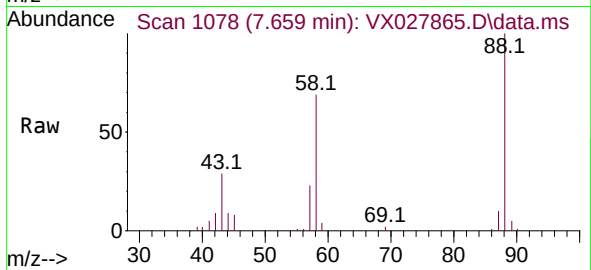
Tgt Ion: 88 Resp: 22457

Ion Ratio Lower Upper

88 100

43 37.6 21.9 32.9#

58 74.0 53.7 80.5



#50

Toluene-d8

Concen: 48.170 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027865.D

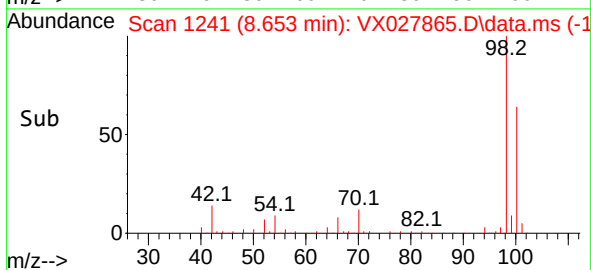
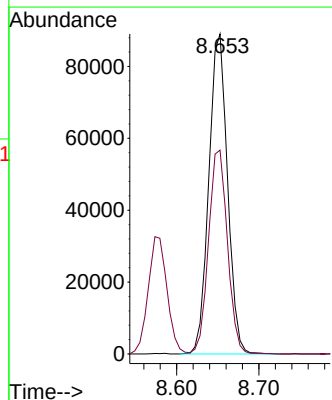
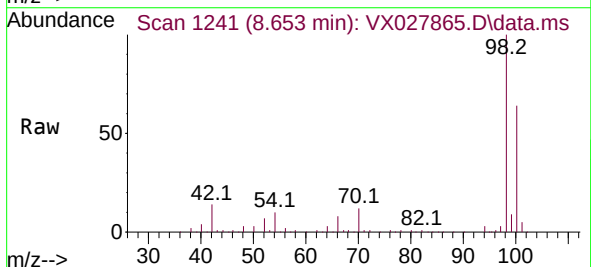
Acq: 31 Mar 2022 22:28

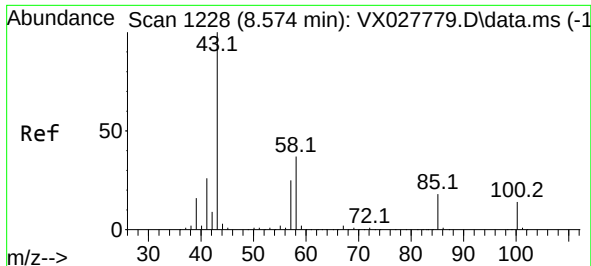
Tgt Ion: 98 Resp: 140625

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

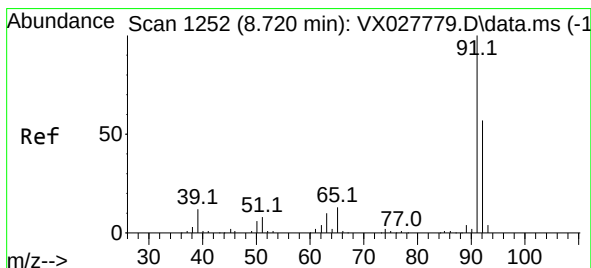
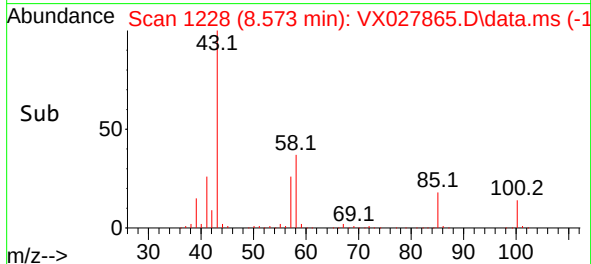
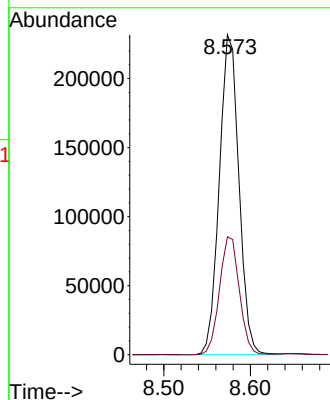
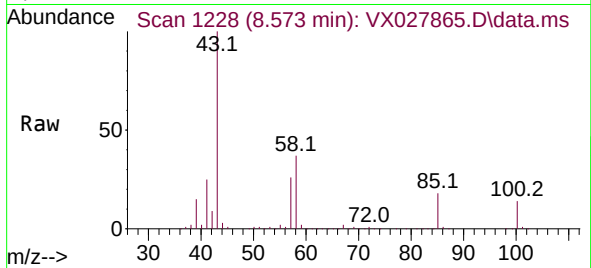




#51
4-Methyl-2-Pentanone
Concen: 253.148 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

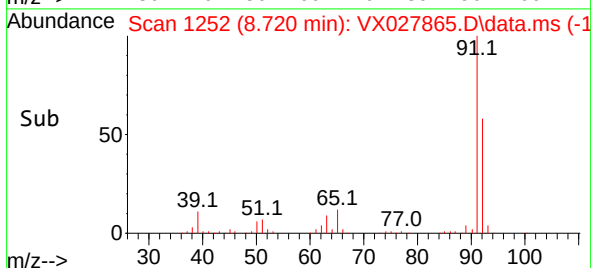
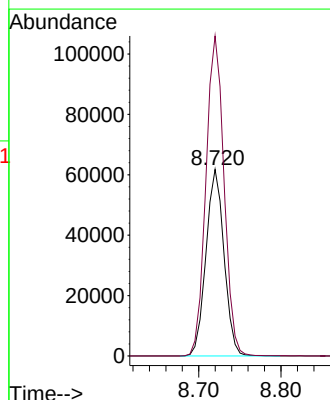
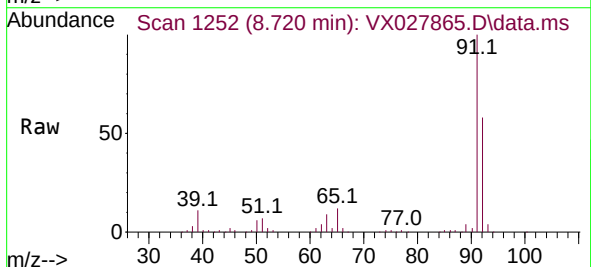
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

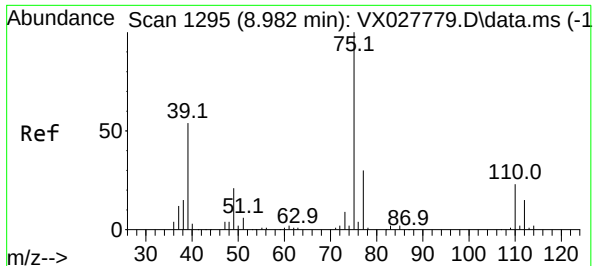
Tgt Ion: 43 Resp: 364400
Ion Ratio Lower Upper
43 100
58 37.4 36.1 54.1



#52
Toluene
Concen: 47.181 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 92 Resp: 94117
Ion Ratio Lower Upper
92 100
91 172.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.918 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

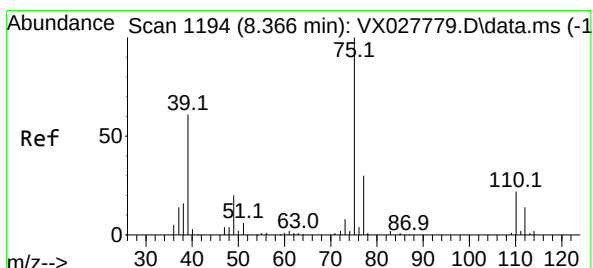
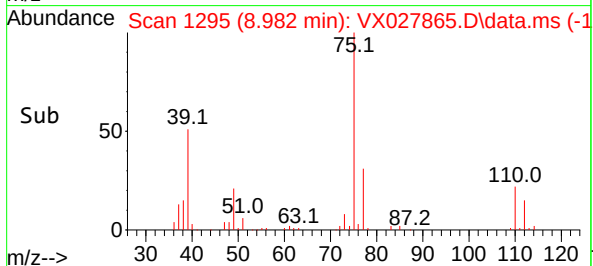
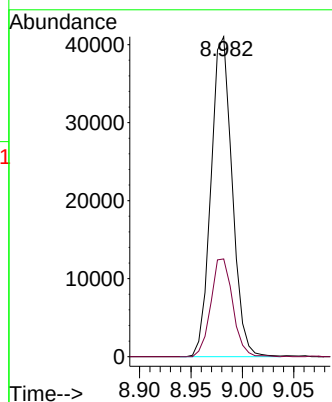
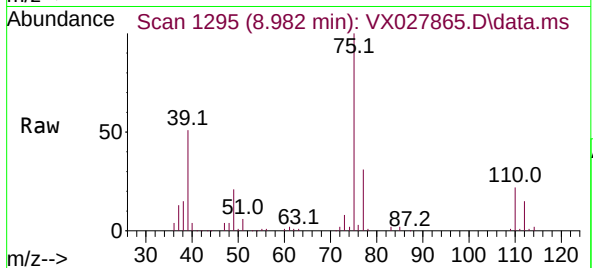
VSTDCCC050

Tgt Ion: 75 Resp: 58687

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 46.597 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

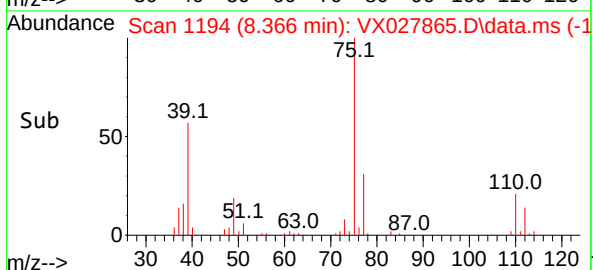
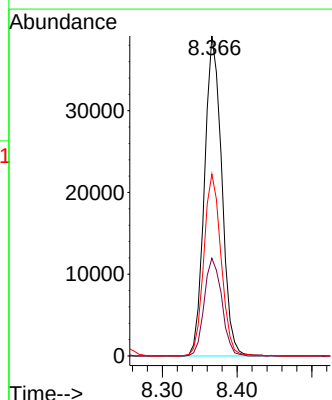
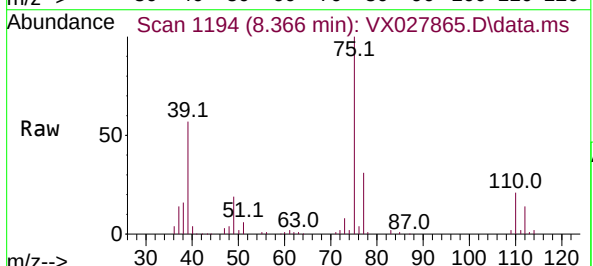
Tgt Ion: 75 Resp: 62712

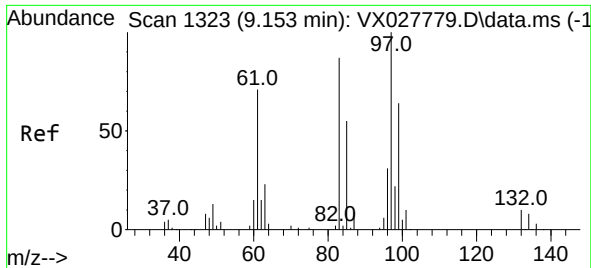
Ion Ratio Lower Upper

75 100

77 30.6 24.8 37.2

39 56.9 29.6 44.4#

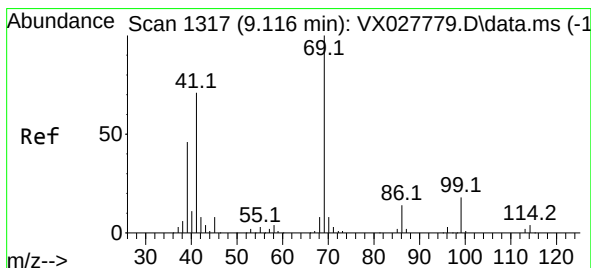
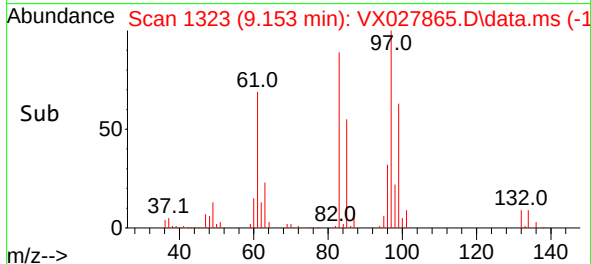
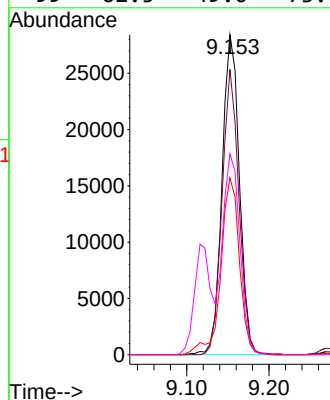
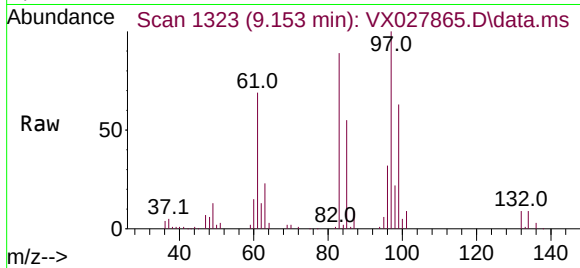




#55
1,1,2-Trichloroethane
Concen: 47.129 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

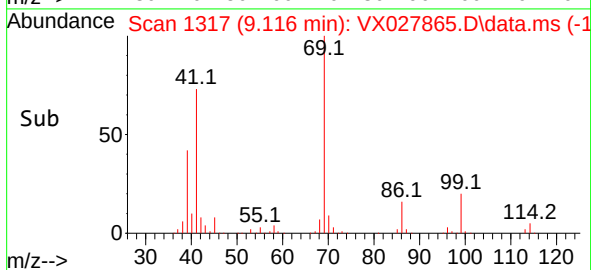
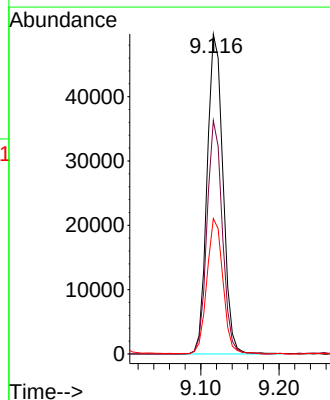
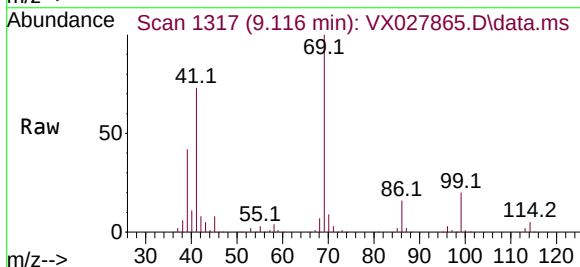
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

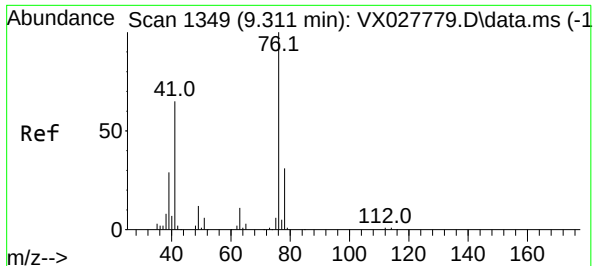
Tgt Ion: 97	Resp: 41699
Ion Ratio	Lower Upper
97 100	
83 89.2	66.2 99.4
85 55.2	42.9 64.3
99 62.5	49.0 73.6



#56
Ethyl methacrylate
Concen: 49.664 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 69	Resp: 69593
Ion Ratio	Lower Upper
69 100	
41 70.9	43.8 65.6#
39 42.9	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 47.575 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

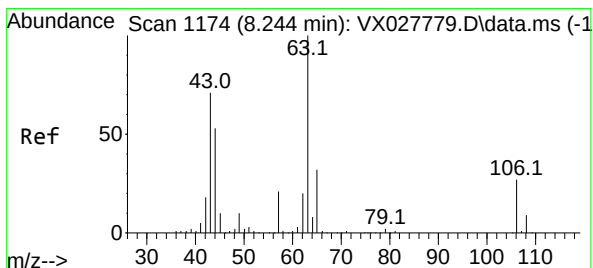
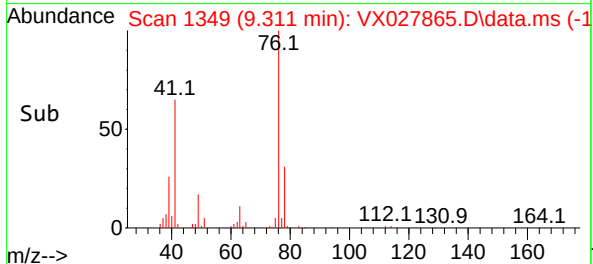
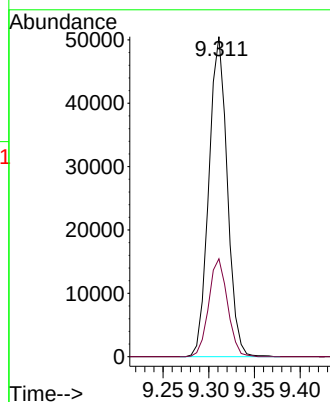
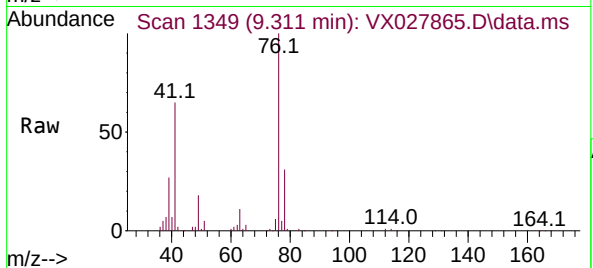
VSTDCCC050

Tgt Ion: 76 Resp: 70836

Ion Ratio Lower Upper

76 100

78 31.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 255.418 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027865.D

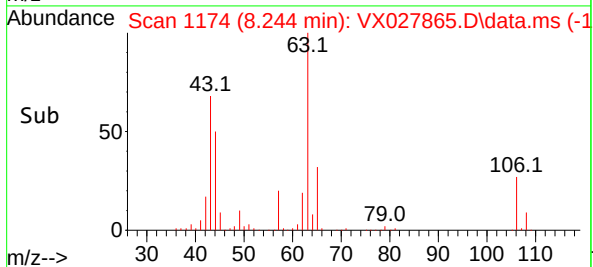
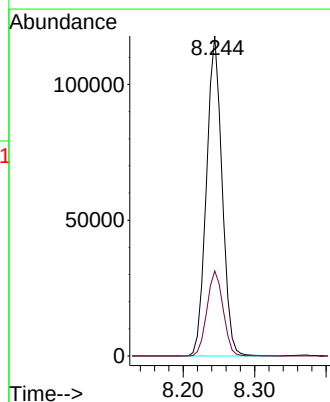
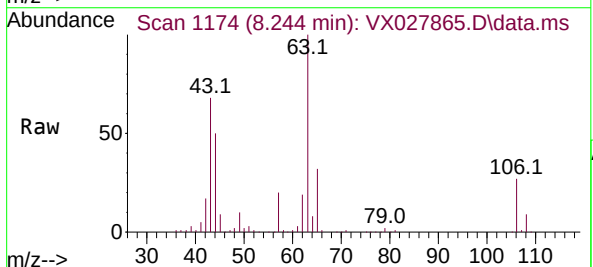
Acq: 31 Mar 2022 22:28

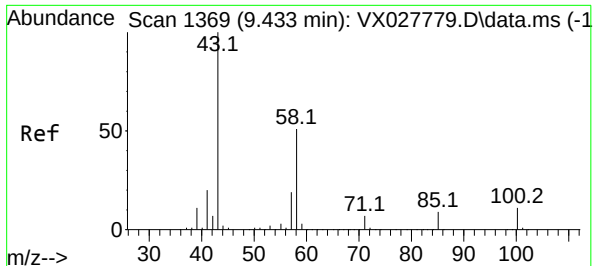
Tgt Ion: 63 Resp: 178691

Ion Ratio Lower Upper

63 100

106 27.4 23.9 35.9





#59

2-Hexanone

Concen: 254.400 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

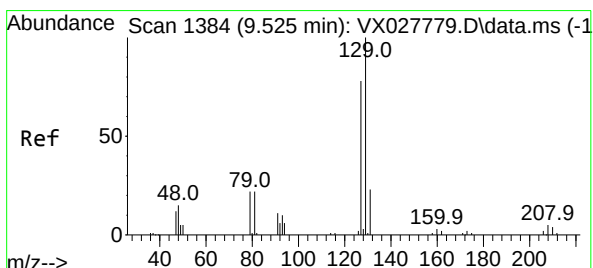
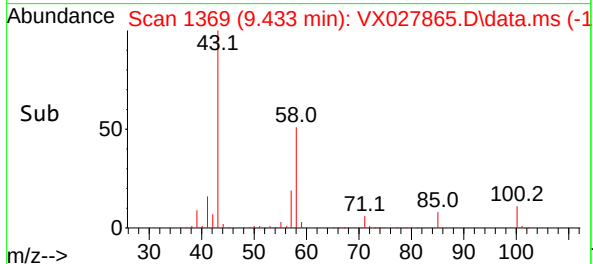
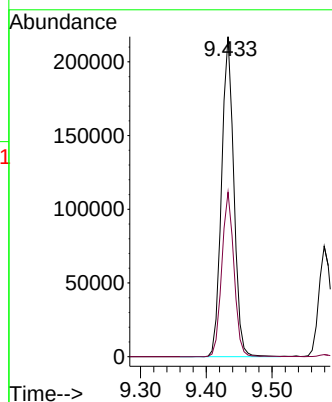
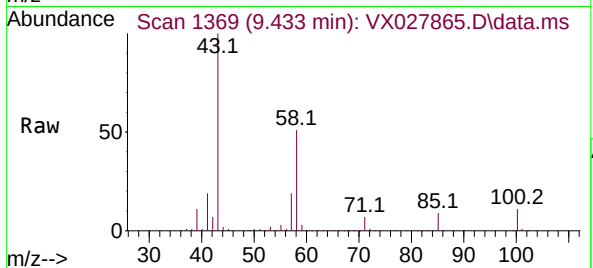
VSTDCCC050

Tgt Ion: 43 Resp: 281971

Ion Ratio Lower Upper

43 100

58 51.2 31.9 95.7



#60

Dibromochloromethane

Concen: 46.889 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027865.D

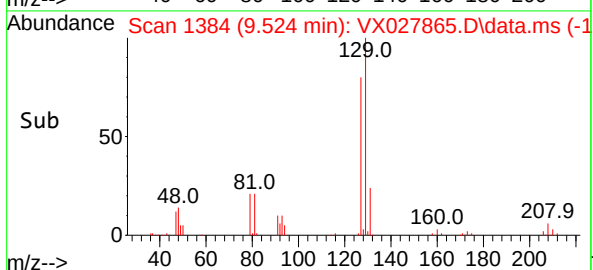
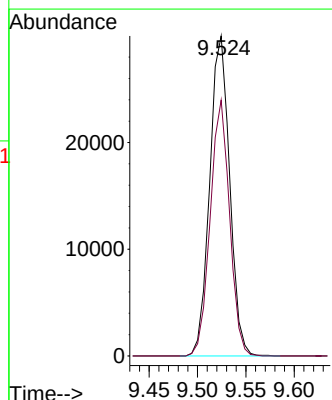
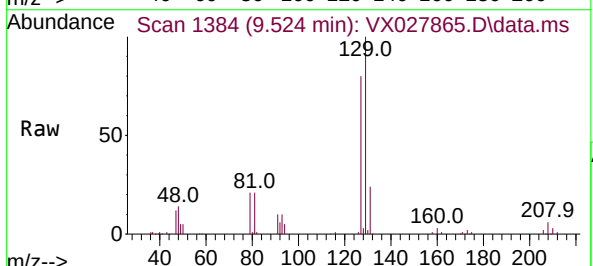
Acq: 31 Mar 2022 22:28

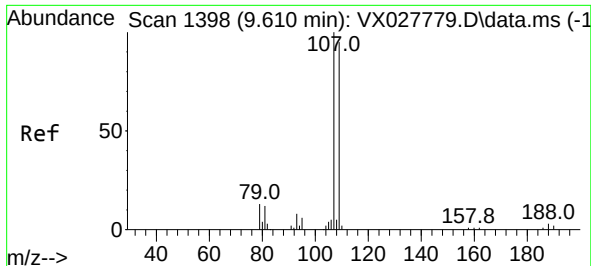
Tgt Ion: 129 Resp: 43016

Ion Ratio Lower Upper

129 100

127 77.5 40.3 120.8

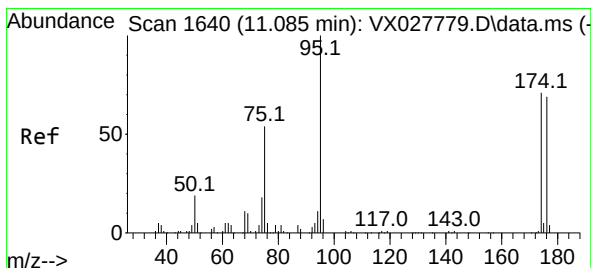
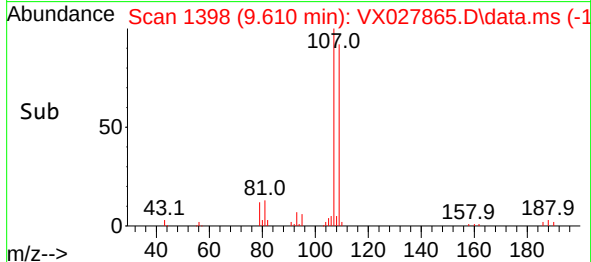
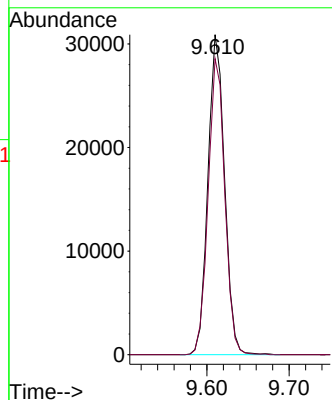
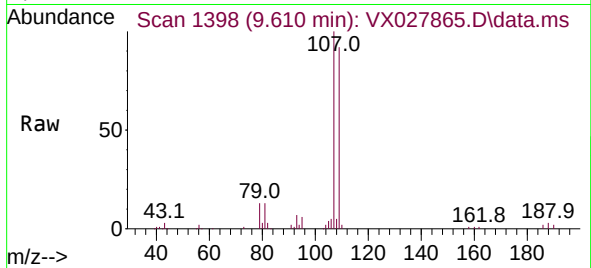




#61
1,2-Dibromoethane
Concen: 46.972 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

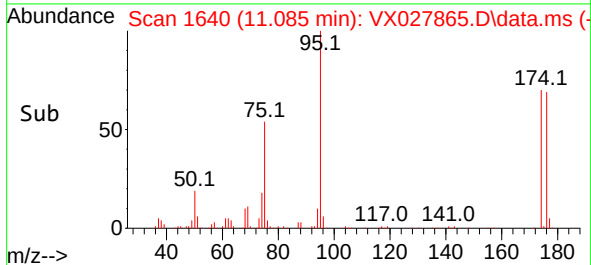
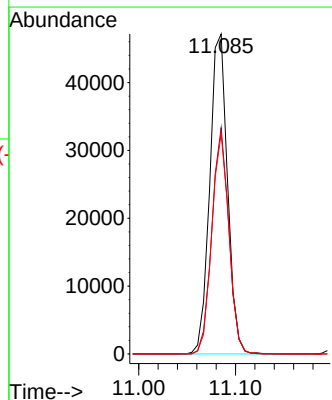
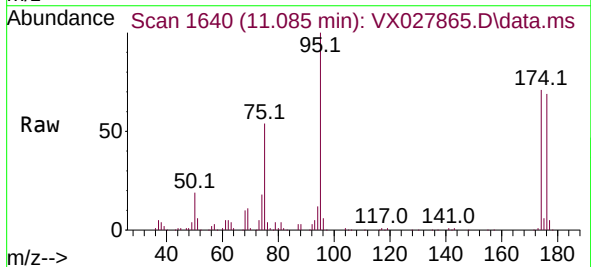
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

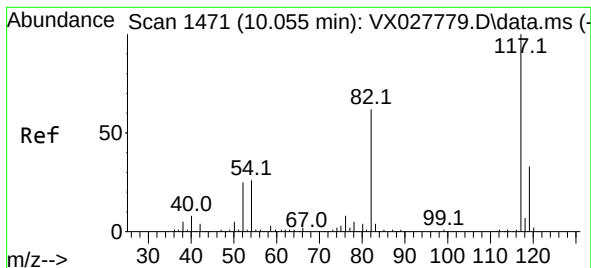
Tgt Ion:107 Resp: 43426
Ion Ratio Lower Upper
107 100
109 92.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.517 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 95 Resp: 60191
Ion Ratio Lower Upper
95 100
174 67.5 0.0 163.0
176 66.2 0.0 155.0

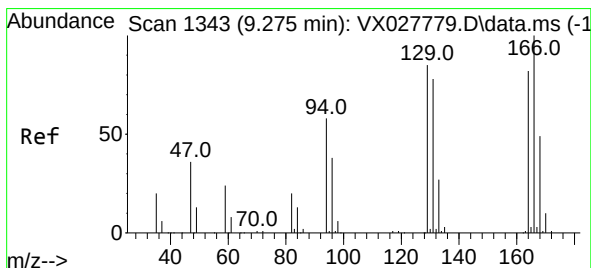
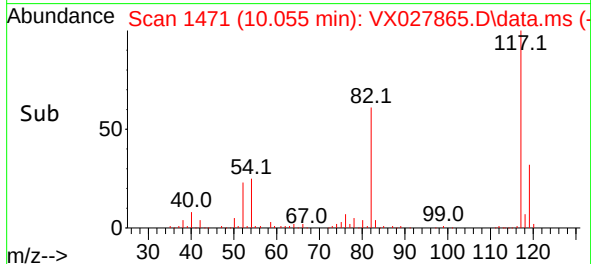
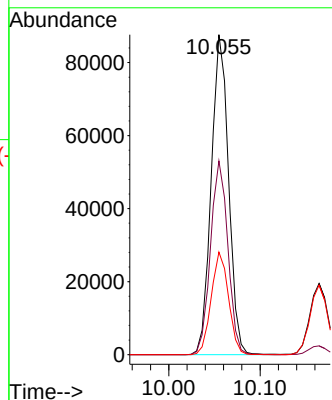
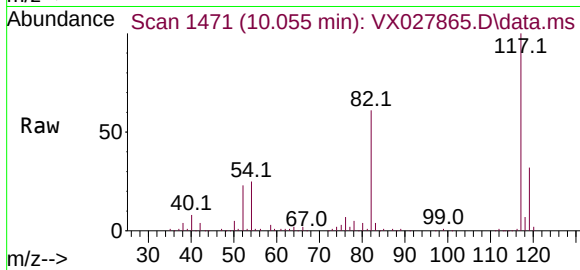




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

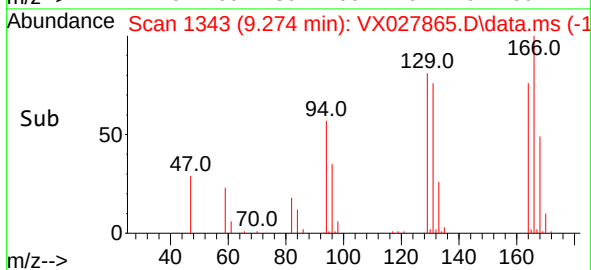
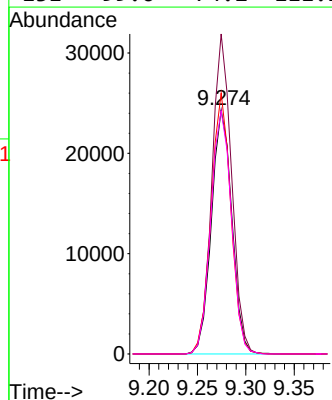
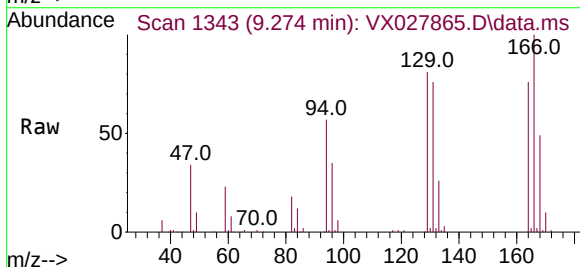
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

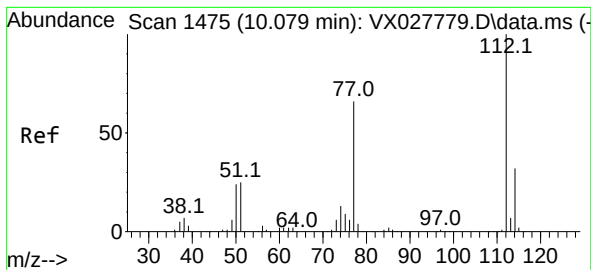
Tgt Ion:117 Resp: 115107
Ion Ratio Lower Upper
117 100
82 60.5 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 45.841 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion:164 Resp: 35777
Ion Ratio Lower Upper
164 100
166 131.1 101.2 151.8
129 106.8 73.0 109.4
131 99.6 74.2 111.2

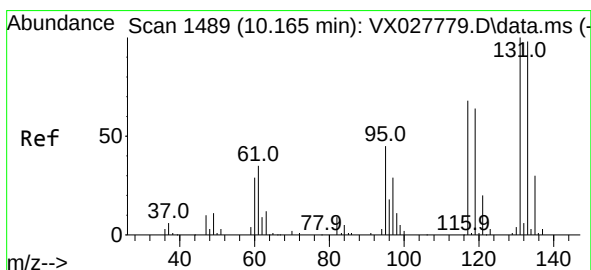
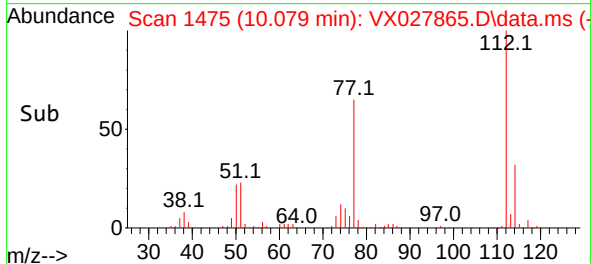
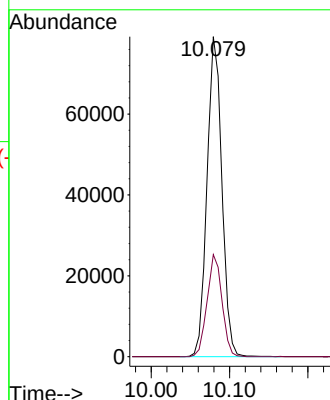
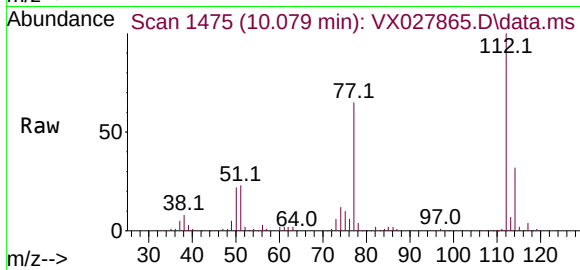




#65
Chlorobenzene
Concen: 45.790 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

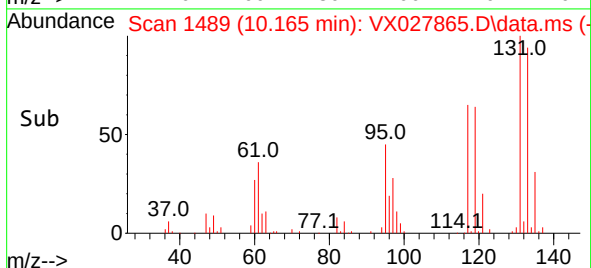
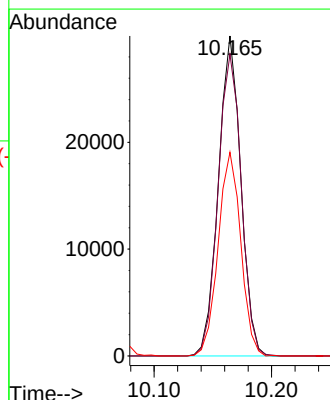
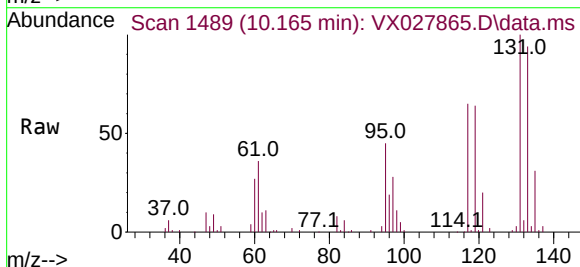
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

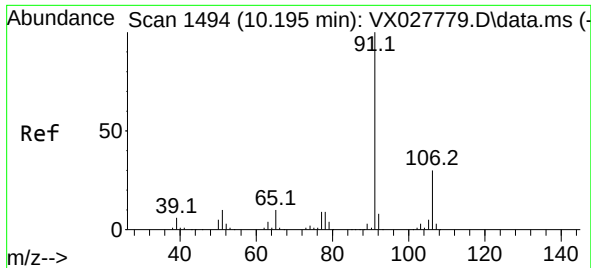
Tgt Ion:112 Resp: 103794
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 46.786 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion:131 Resp: 39796
Ion Ratio Lower Upper
131 100
133 97.4 48.3 144.8
119 64.2 32.6 98.0

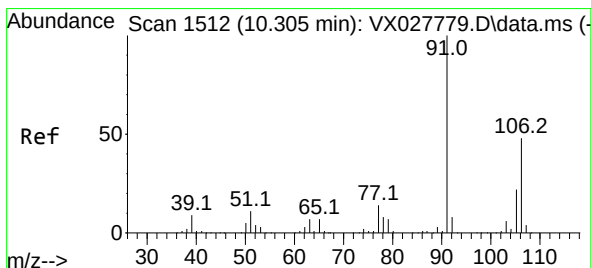
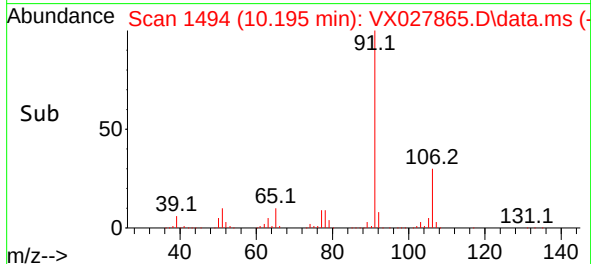
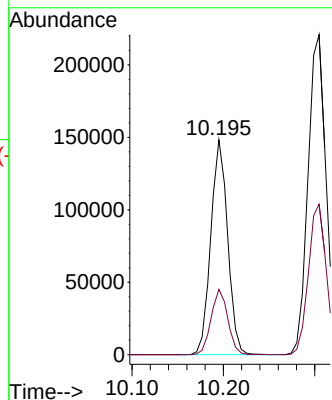
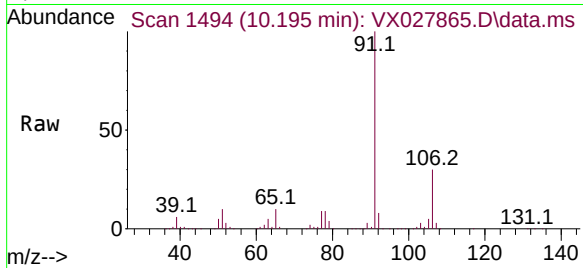




#67
Ethyl Benzene
Concen: 46.062 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

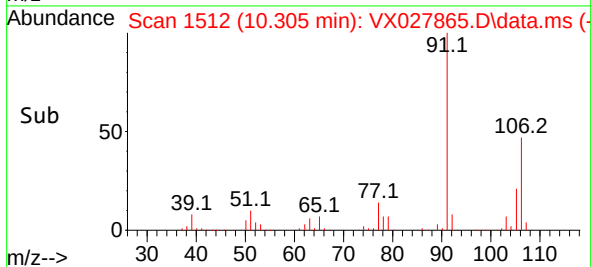
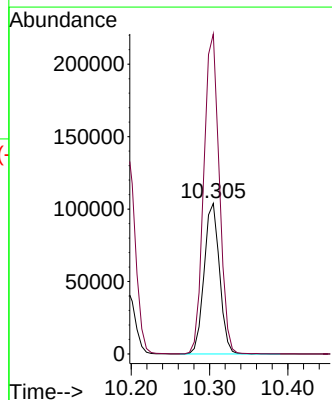
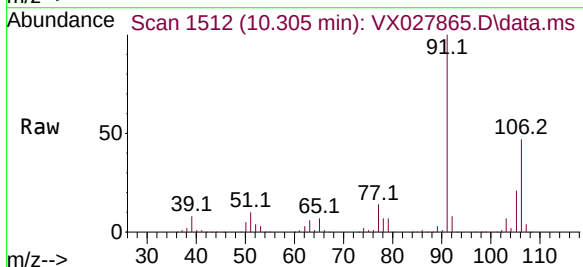
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

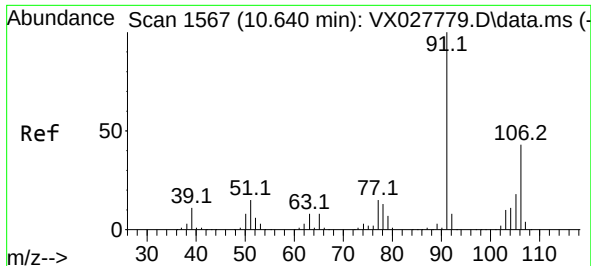
Tgt Ion: 91 Resp: 189471
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8



#68
m/p-Xylenes
Concen: 93.642 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 106 Resp: 141667
Ion Ratio Lower Upper
106 100
91 214.2 160.4 240.6

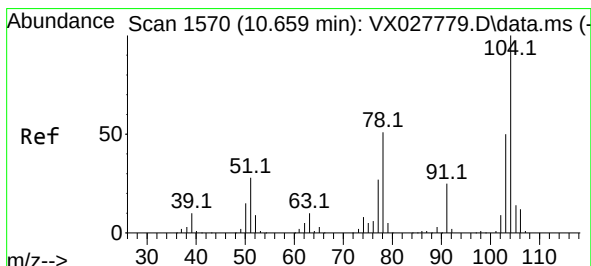
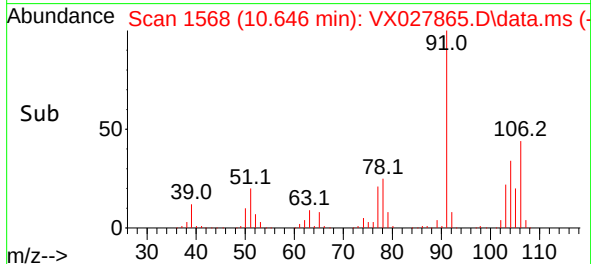
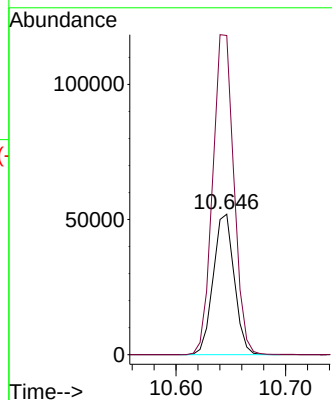
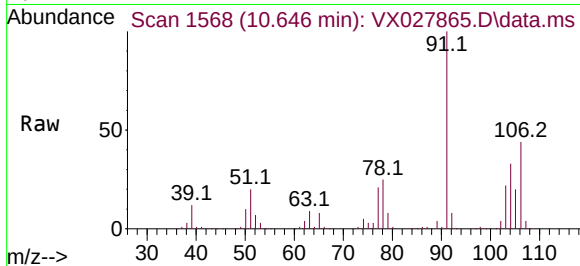




#69
o-Xylene
Concen: 46.961 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

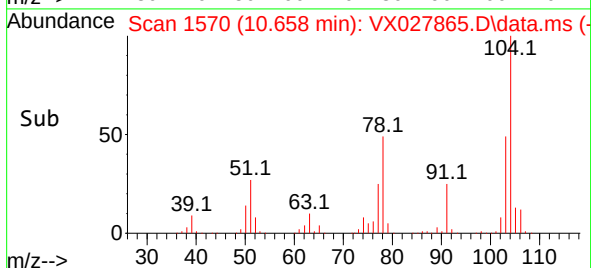
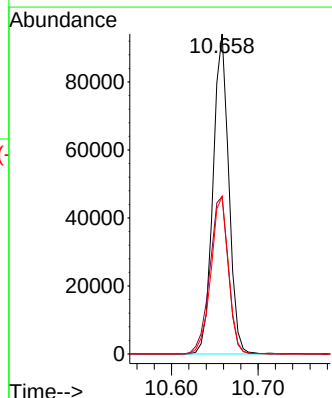
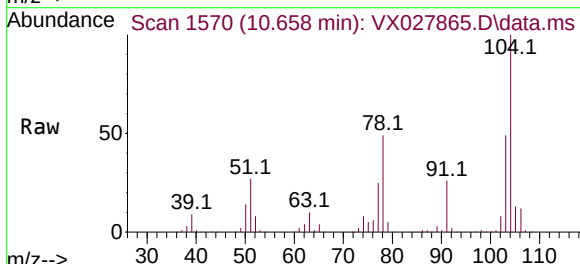
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

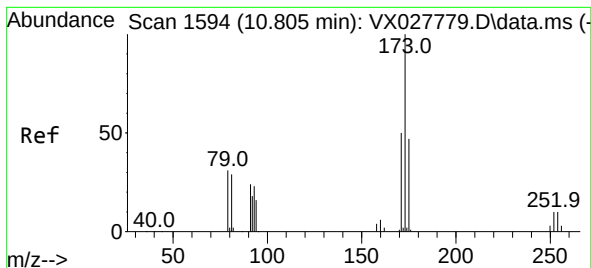
Tgt Ion:106 Resp: 69393
Ion Ratio Lower Upper
106 100
91 229.6 106.1 318.1



#70
Styrene
Concen: 47.289 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion:104 Resp: 118770
Ion Ratio Lower Upper
104 100
78 57.8 38.6 57.8
103 54.8 43.8 65.8





#71

Bromoform

Concen: 43.600 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

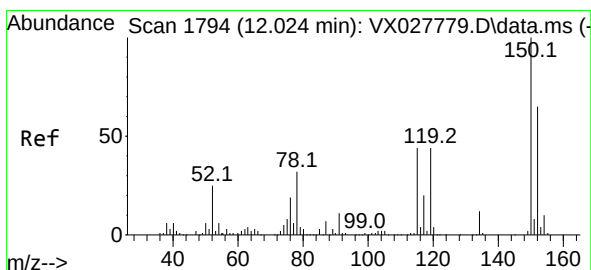
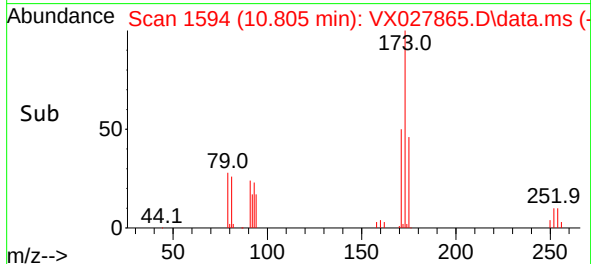
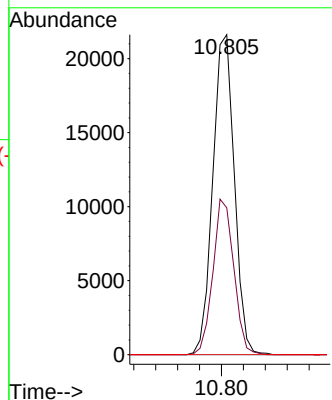
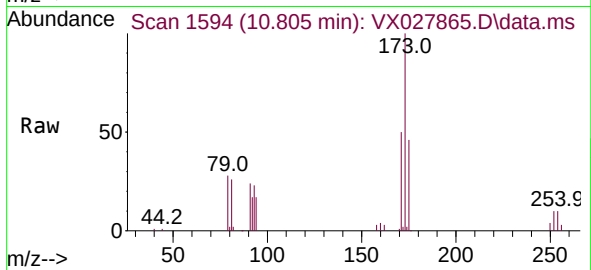
Tgt Ion:173 Resp: 29505

Ion Ratio Lower Upper

173 100

175 47.2 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

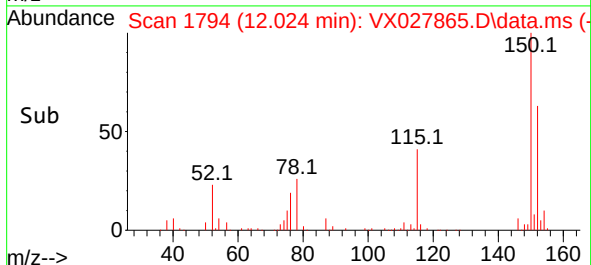
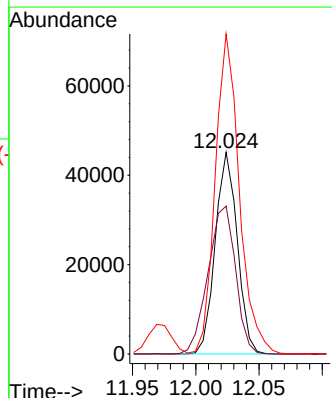
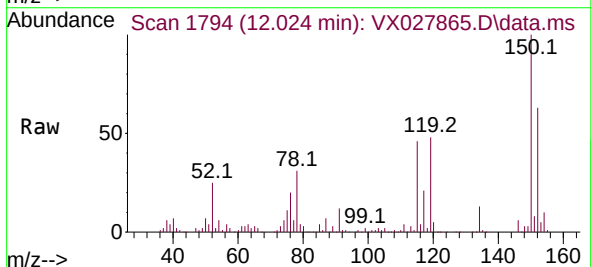
Tgt Ion:152 Resp: 54527

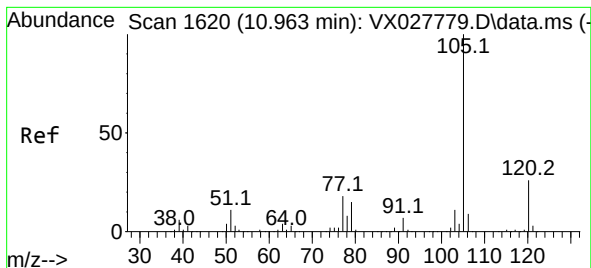
Ion Ratio Lower Upper

152 100

115 91.6 37.5 112.7

150 173.8 0.0 338.2





#73

Isopropylbenzene

Concen: 46.991 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

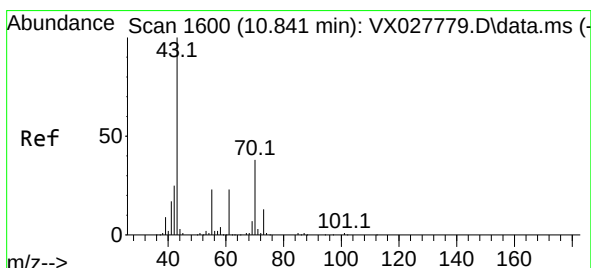
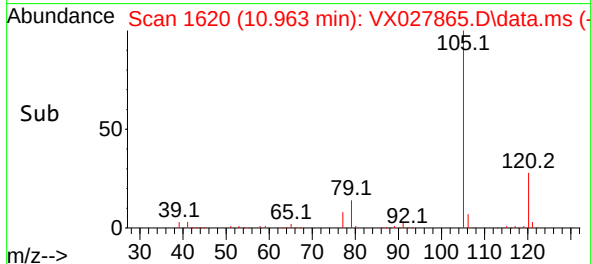
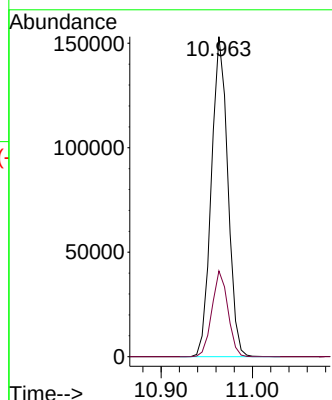
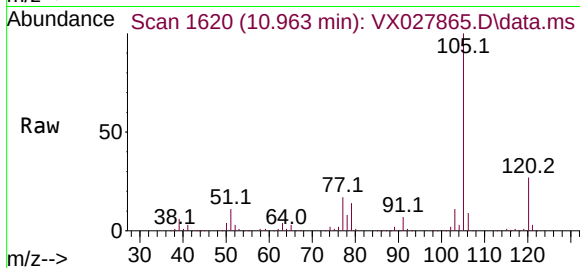
VSTDCCC050

Tgt Ion:105 Resp: 190777

Ion Ratio Lower Upper

105 100

120 26.0 13.5 40.5



#74

N-ethyl acetate

Concen: 49.990 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Tgt Ion: 43 Resp: 91417

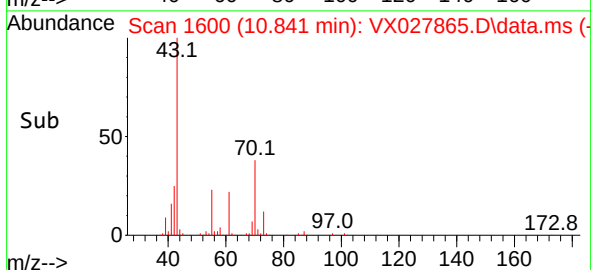
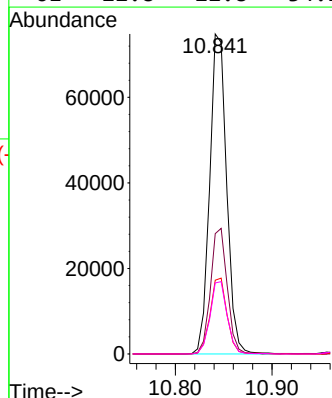
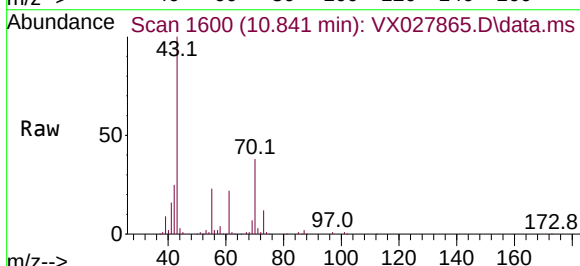
Ion Ratio Lower Upper

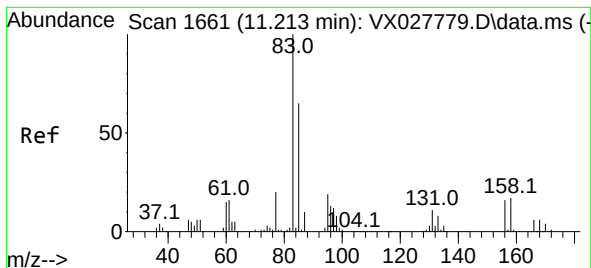
43 100

70 38.7 42.5 63.7#

55 23.7 23.1 34.7

61 22.8 22.8 34.2#

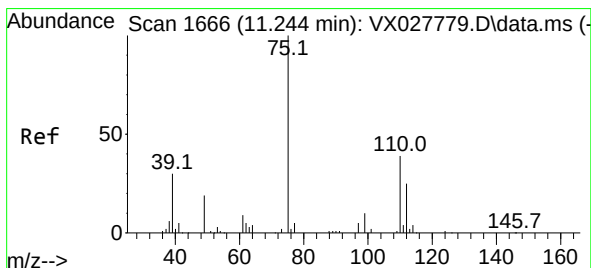
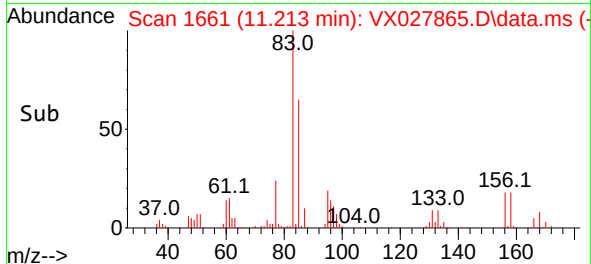
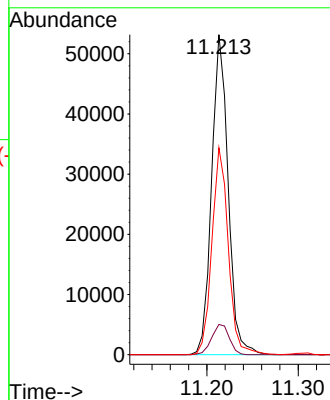
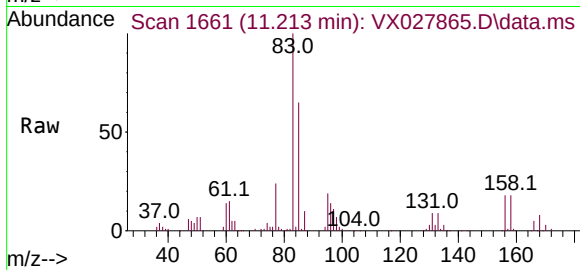




#75
1,1,2,2-Tetrachloroethane
Concen: 48.169 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

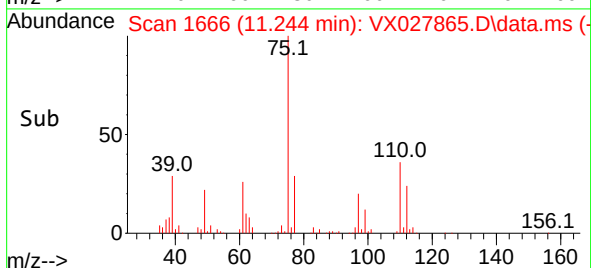
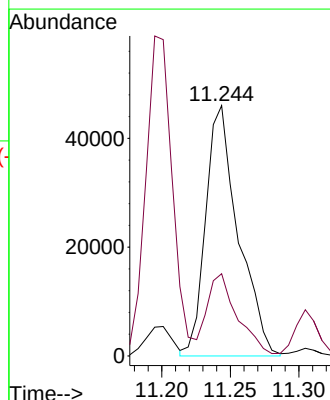
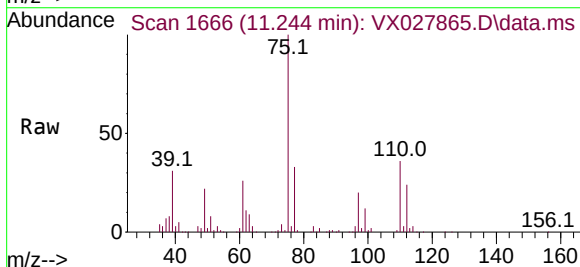
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

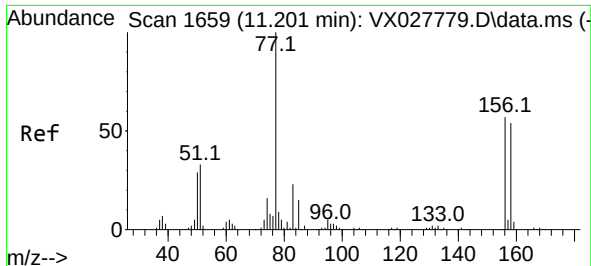
Tgt Ion: 83 Resp: 66406
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.3 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 59.665 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 75 Resp: 76318
Ion Ratio Lower Upper
75 100
77 30.2 19.4 58.2

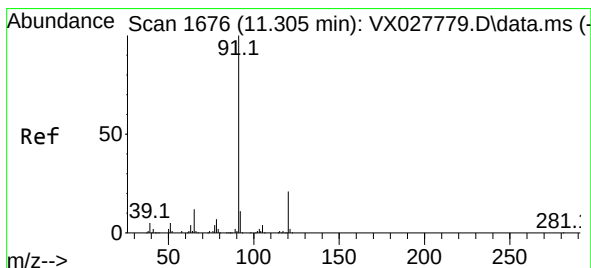
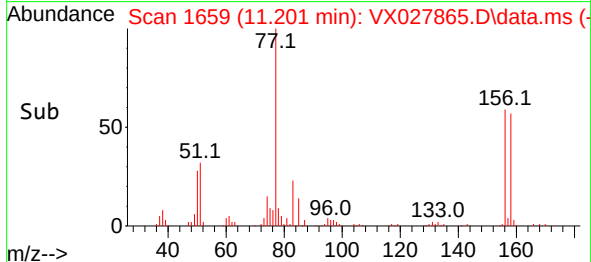
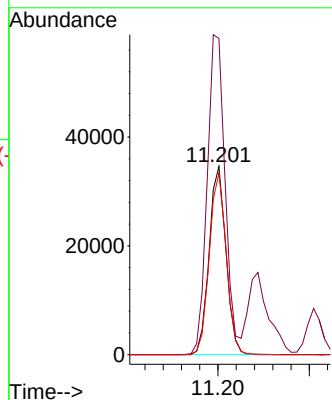
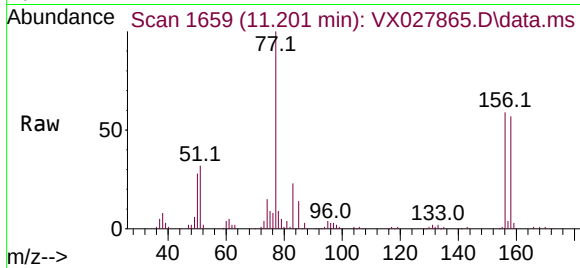




#77
Bromobenzene
Concen: 47.843 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

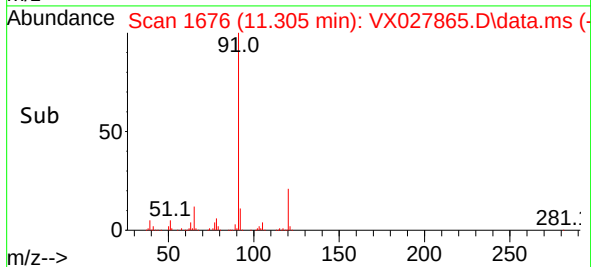
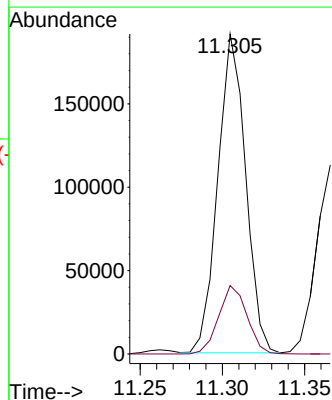
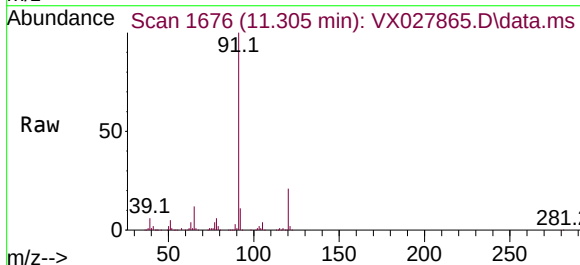
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

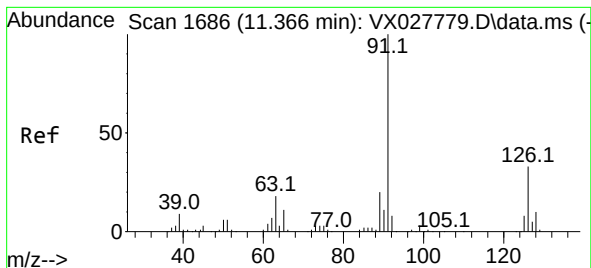
Tgt Ion:156 Resp: 44283
Ion Ratio Lower Upper
156 100
77 180.3 78.5 235.3
158 96.4 50.2 150.7



#78
n-propylbenzene
Concen: 46.321 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 91 Resp: 224670
Ion Ratio Lower Upper
91 100
120 21.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 45.332 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

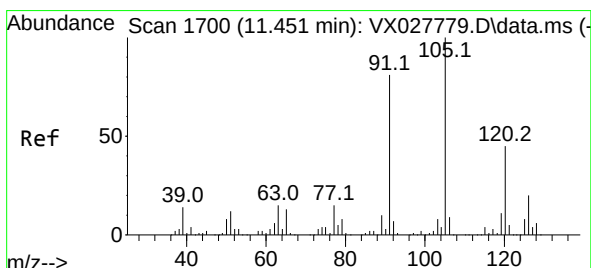
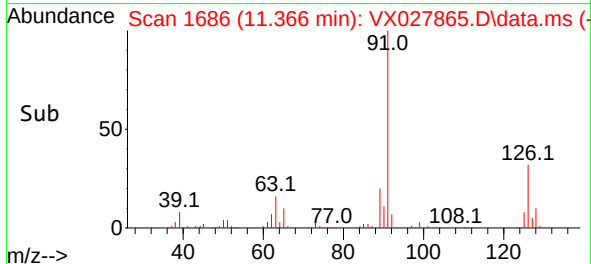
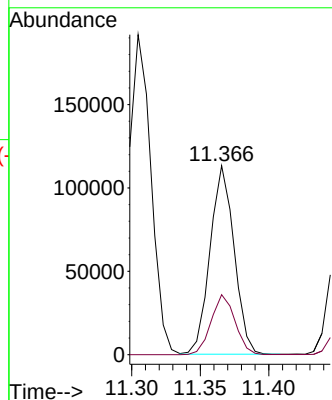
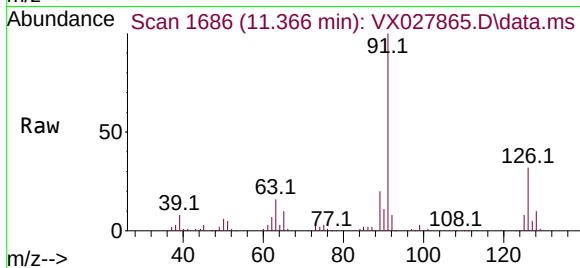
VSTDCCC050

Tgt Ion: 91 Resp: 138177

Ion Ratio Lower Upper

91 100

126 31.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 46.783 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX027865.D

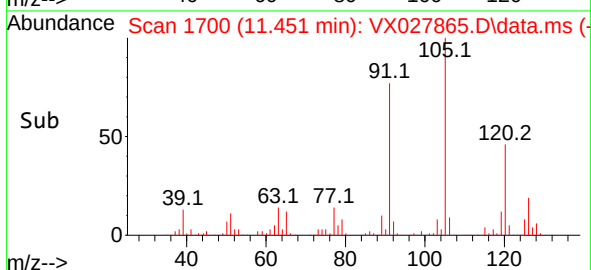
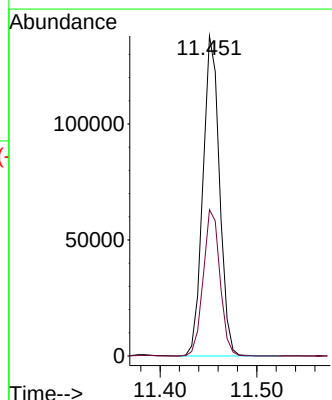
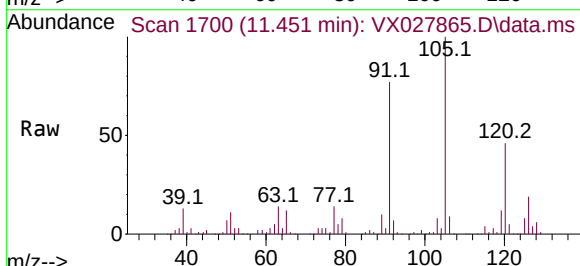
Acq: 31 Mar 2022 22:28

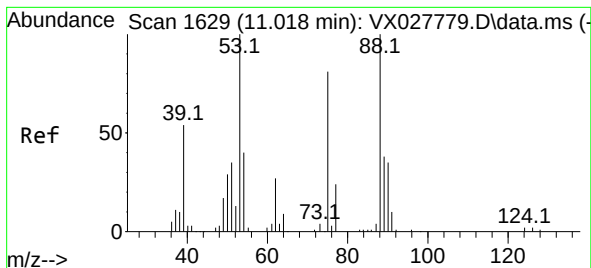
Tgt Ion: 105 Resp: 164808

Ion Ratio Lower Upper

105 100

120 46.1 24.3 72.9

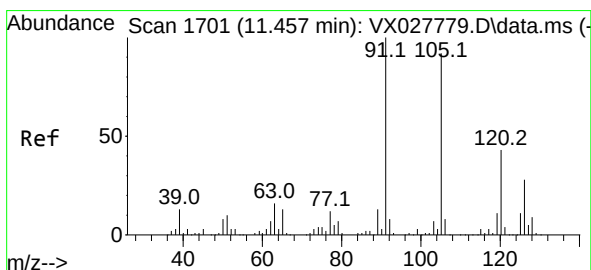
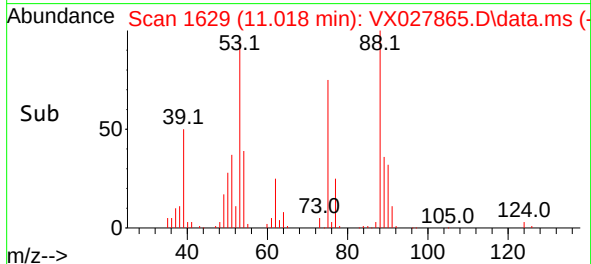
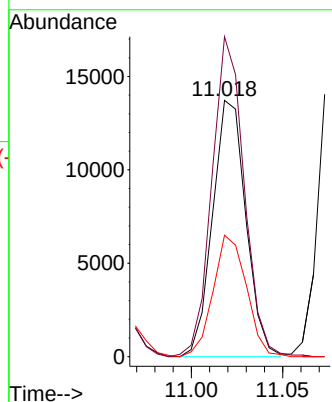
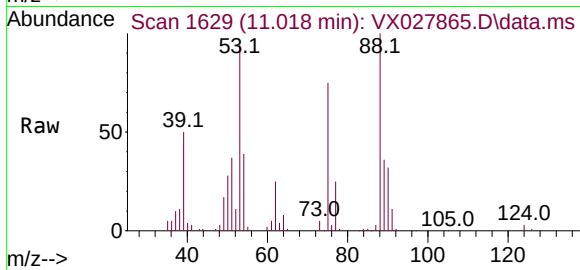




#81
trans-1,4-Dichloro-2-butene
Concen: 41.510 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

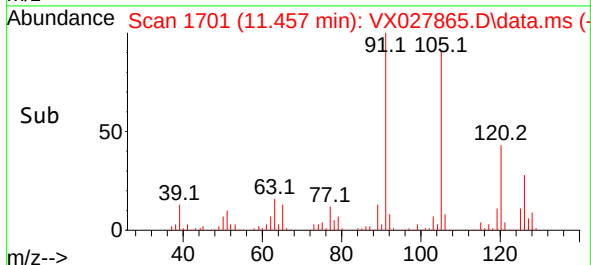
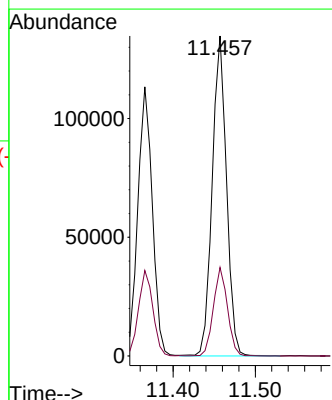
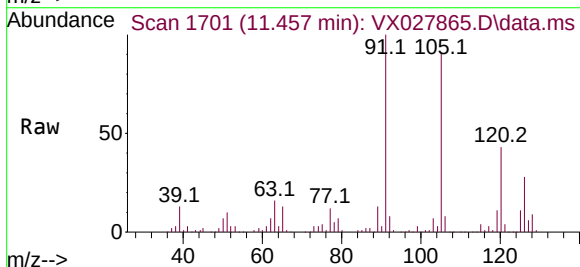
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

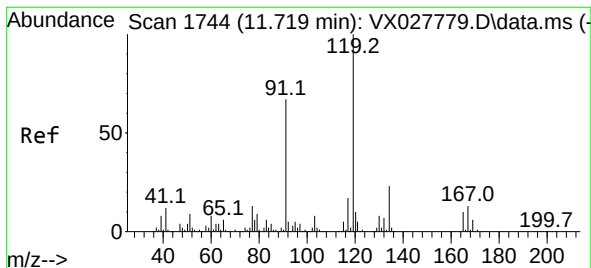
Tgt Ion: 75 Resp: 17389
Ion Ratio Lower Upper
75 100
53 120.6 69.0 103.4#
89 47.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 46.492 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 91 Resp: 162624
Ion Ratio Lower Upper
91 100
126 27.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 46.076 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

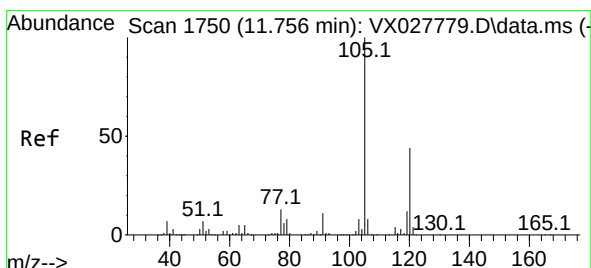
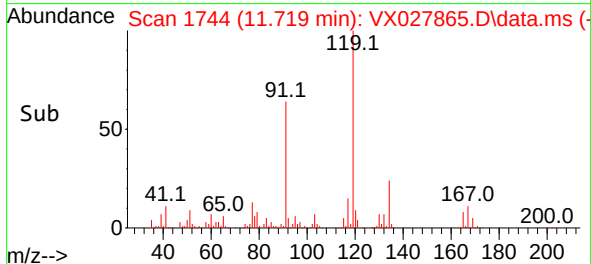
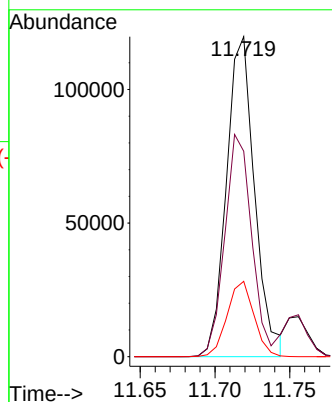
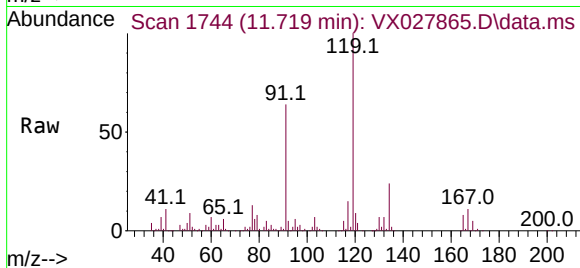
Tgt Ion:119 Resp: 156958

Ion Ratio Lower Upper

119 100

91 66.3 26.9 80.6

134 22.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 46.467 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027865.D

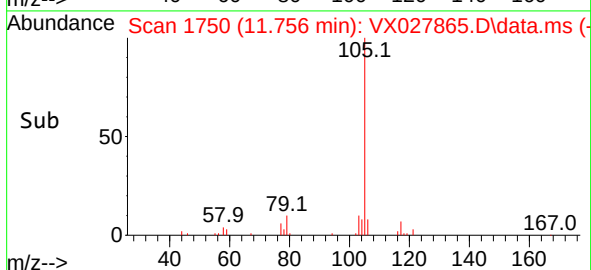
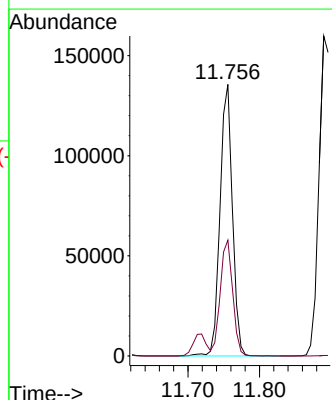
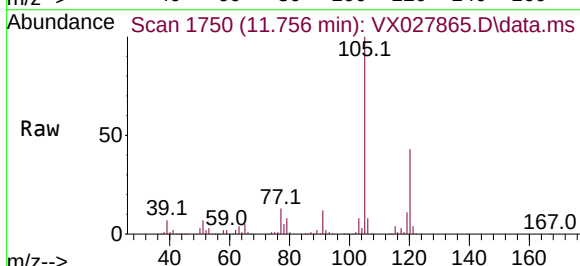
Acq: 31 Mar 2022 22:28

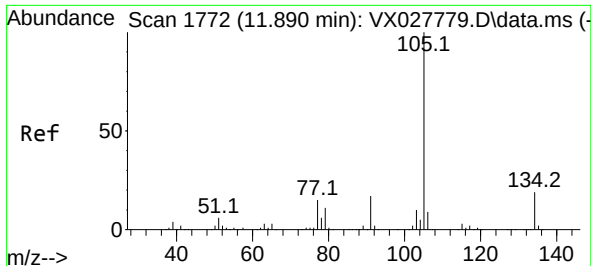
Tgt Ion:105 Resp: 163221

Ion Ratio Lower Upper

105 100

120 42.9 22.6 67.8

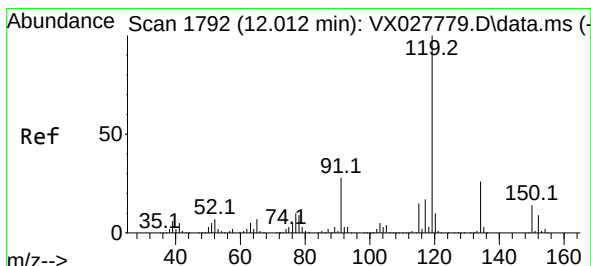
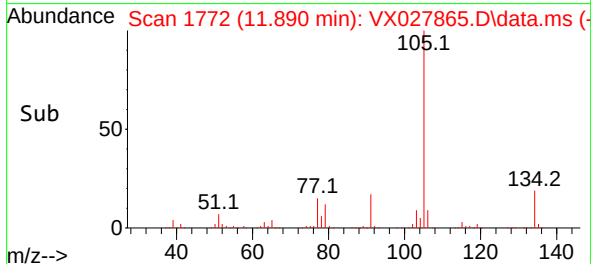
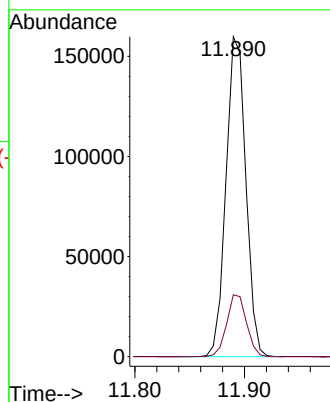
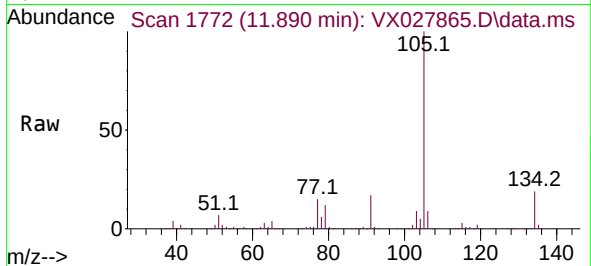




#85
 sec-Butylbenzene
 Concen: 47.786 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.000 min
 Lab File: VX027865.D
 Acq: 31 Mar 2022 22:28

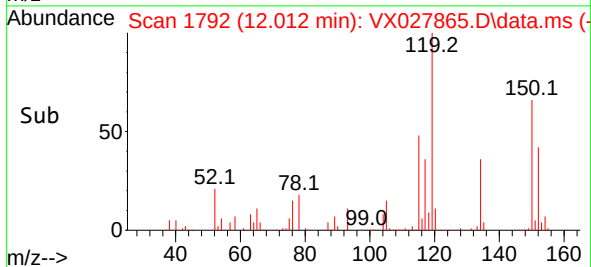
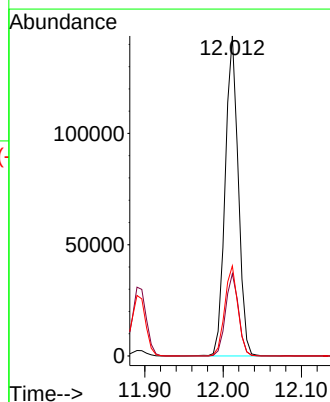
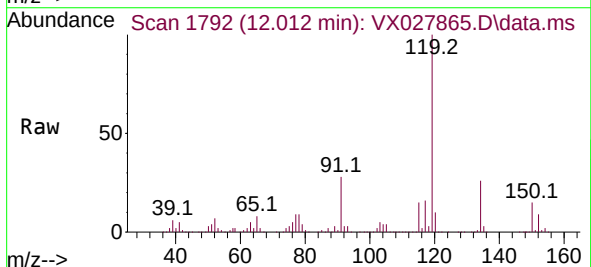
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

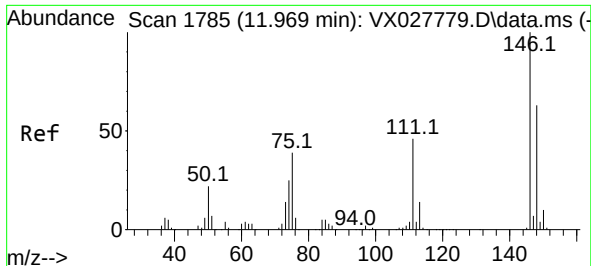
Tgt Ion:105 Resp: 200885
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.887 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027865.D
 Acq: 31 Mar 2022 22:28

Tgt Ion:119 Resp: 167450
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 28.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 45.729 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

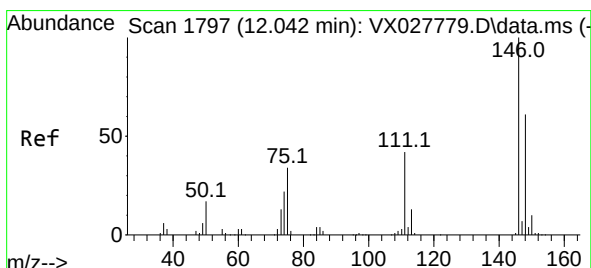
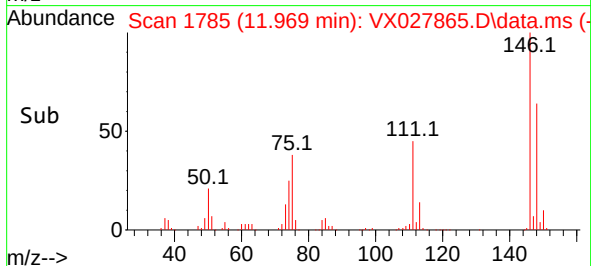
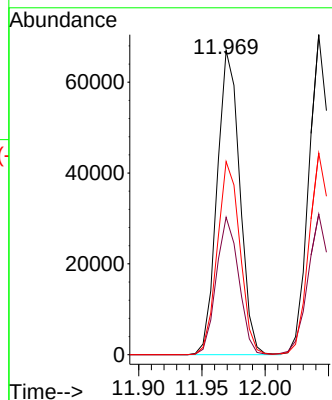
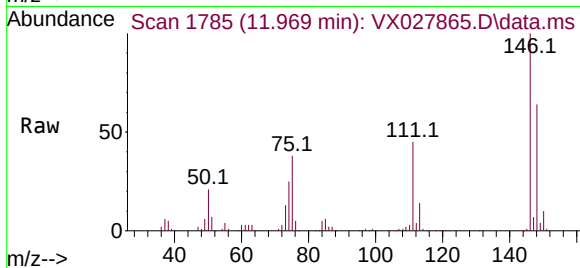
Tgt Ion:146 Resp: 83319

Ion Ratio Lower Upper

146 100

111 44.7 19.7 59.1

148 63.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 44.483 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

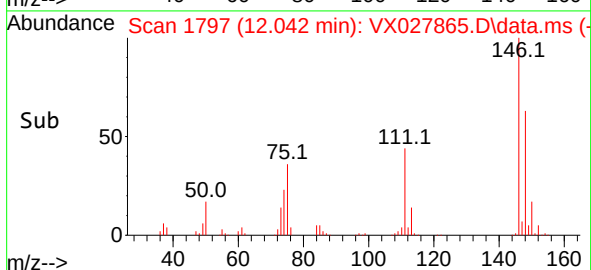
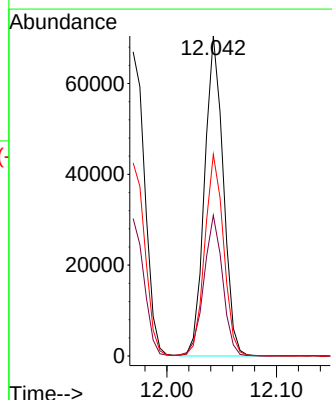
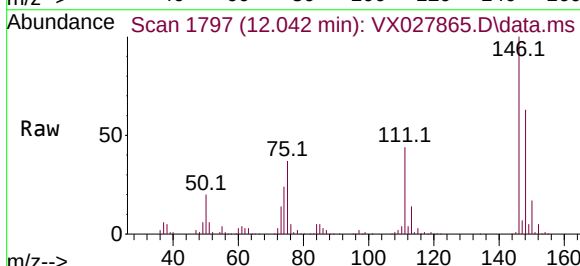
Tgt Ion:146 Resp: 83493

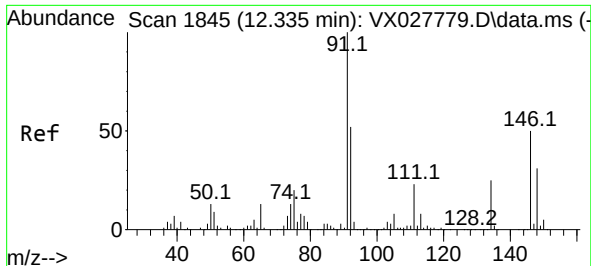
Ion Ratio Lower Upper

146 100

111 44.2 19.2 57.6

148 63.5 32.3 96.9

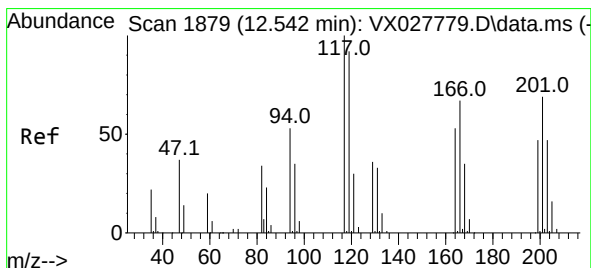
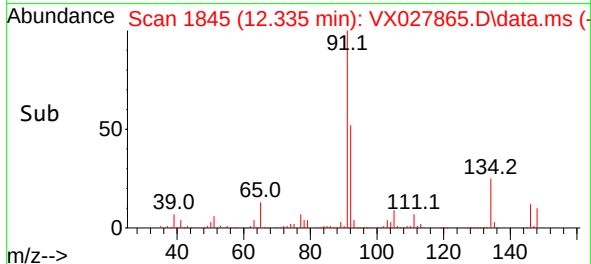
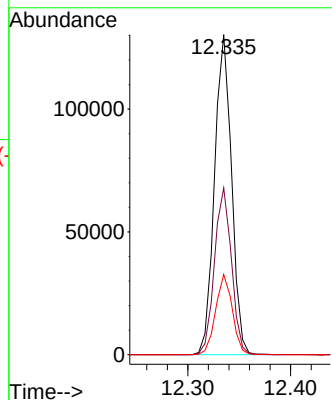
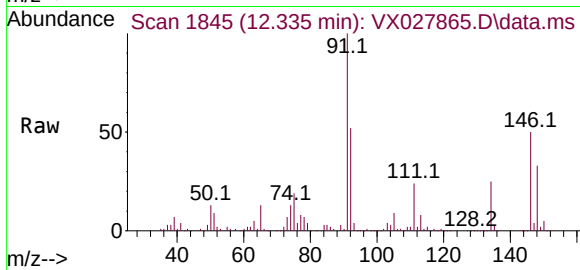




#89
n-Butylbenzene
Concen: 47.604 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

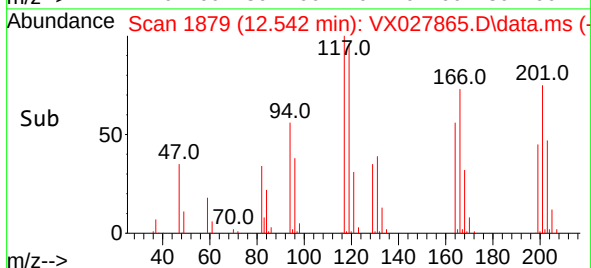
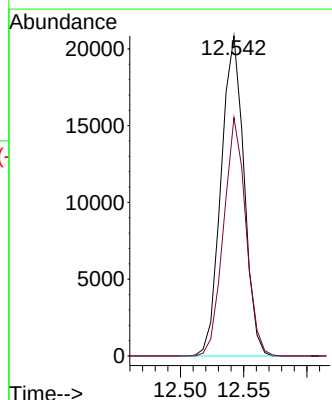
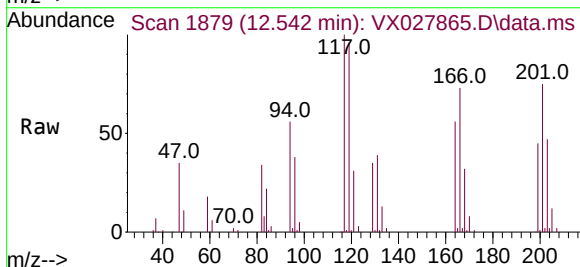
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

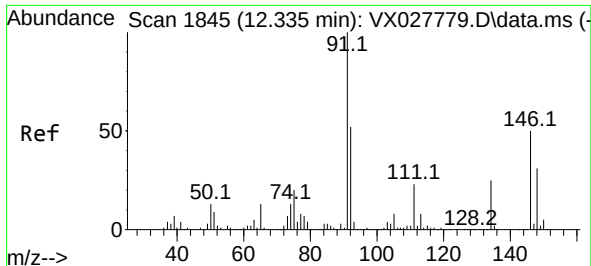
Tgt Ion: 91 Resp: 149678
Ion Ratio Lower Upper
91 100
92 52.0 27.8 83.3
134 24.6 13.3 39.8



#90
Hexachloroethane
Concen: 46.595 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 117 Resp: 26166
Ion Ratio Lower Upper
117 100
201 72.6 39.5 118.5

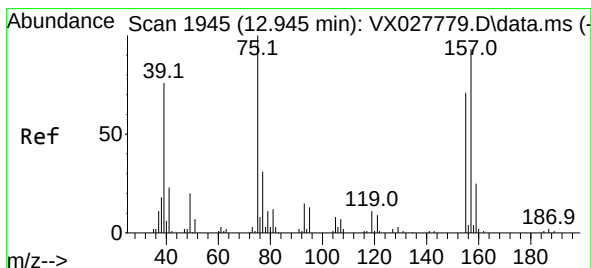
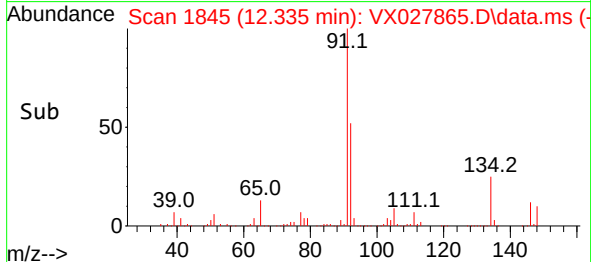
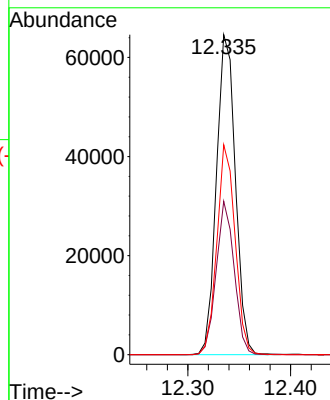
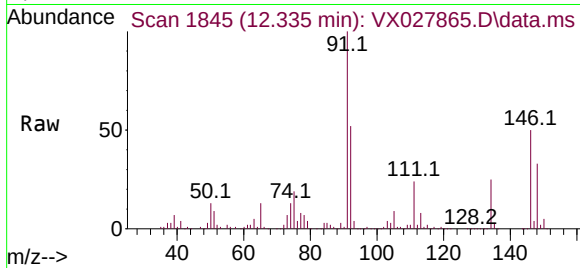




#91
1,2-Dichlorobenzene
Concen: 45.816 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

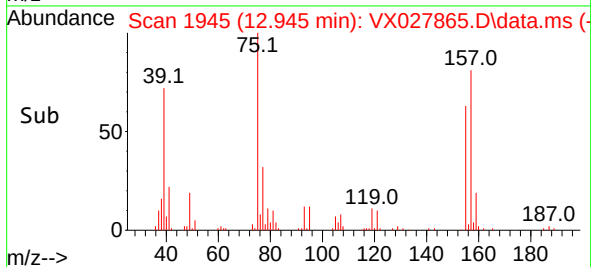
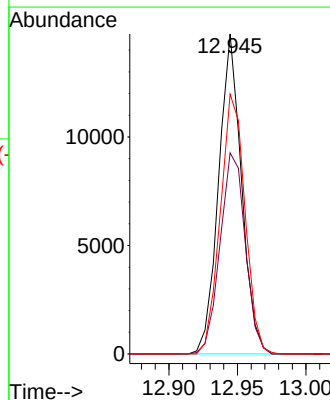
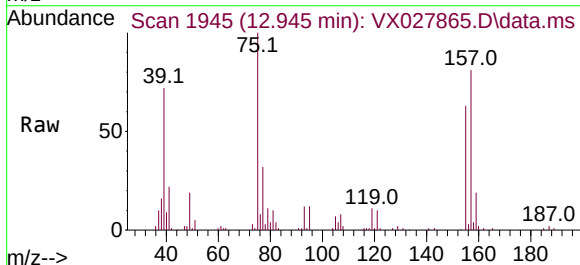
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

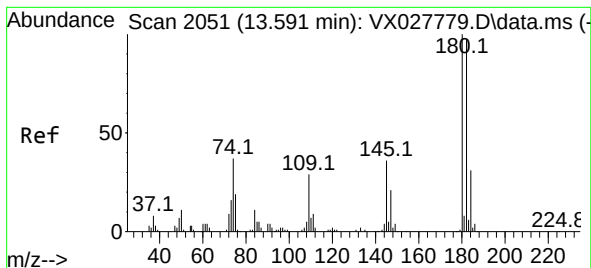
Tgt Ion:146 Resp: 82456
Ion Ratio Lower Upper
146 100
111 45.7 21.0 63.0
148 63.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.408 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion: 75 Resp: 17061
Ion Ratio Lower Upper
75 100
155 69.3 47.0 141.2
157 87.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 46.606 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

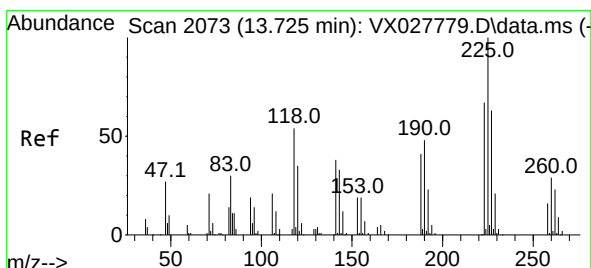
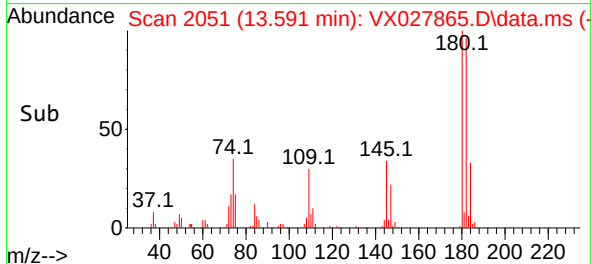
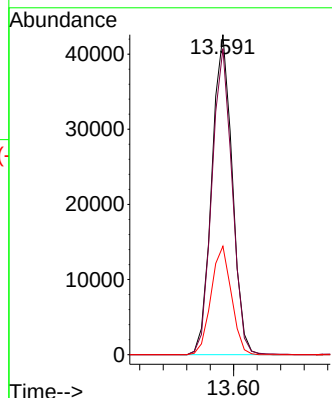
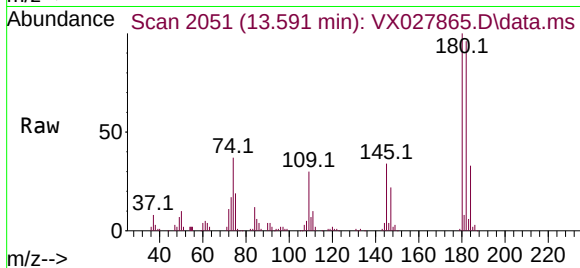
Tgt Ion:180 Resp: 51296

Ion Ratio Lower Upper

180 100

182 94.7 47.7 143.1

145 33.7 15.2 45.5



#94

Hexachlorobutadiene

Concen: 46.181 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX027865.D

Acq: 31 Mar 2022 22:28

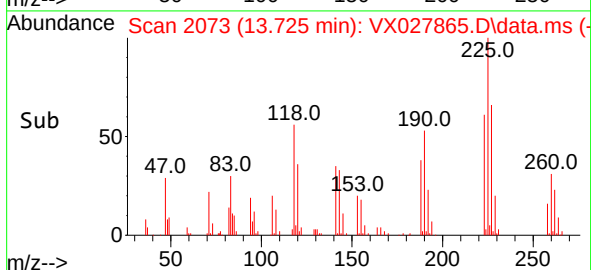
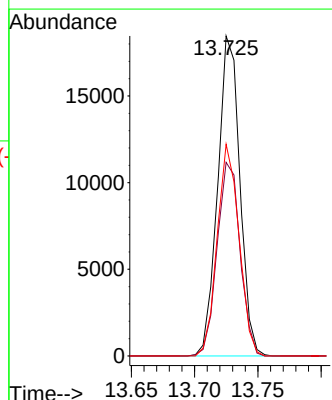
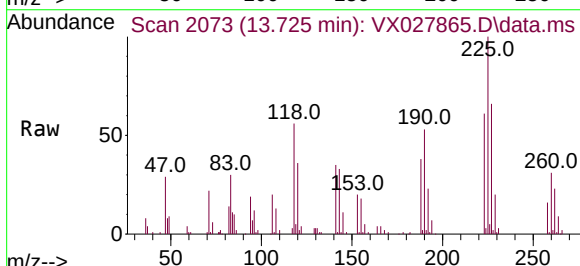
Tgt Ion:225 Resp: 22428

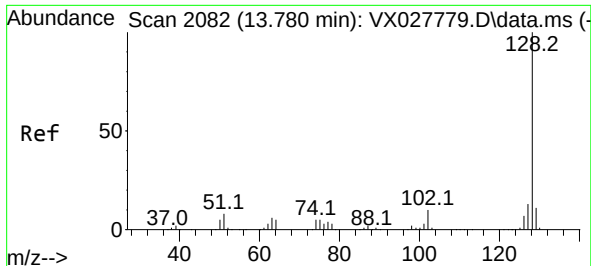
Ion Ratio Lower Upper

225 100

223 62.5 34.2 102.5

227 65.2 33.9 101.7

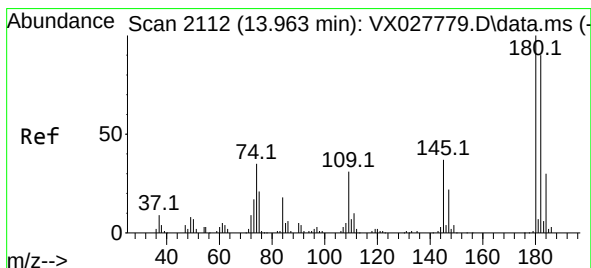
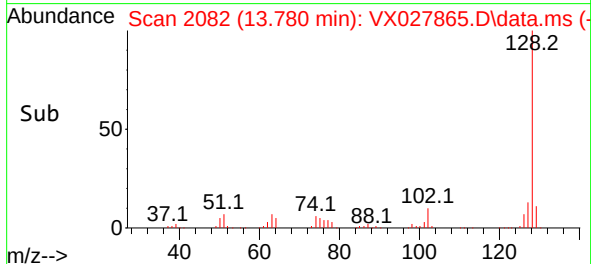
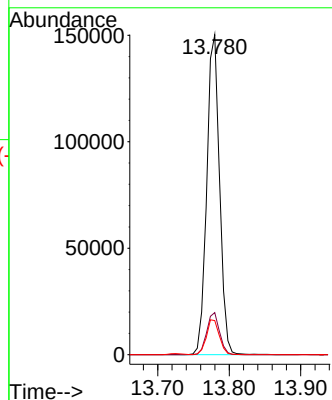
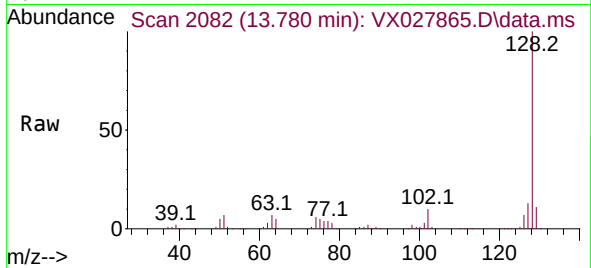




#95
Naphthalene
Concen: 48.562 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 186619
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.974 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027865.D
Acq: 31 Mar 2022 22:28

Tgt Ion:180 Resp: 50649
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 35.5 16.2 48.5

