

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029930.D
 Acq On : 05 Jul 2022 18:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 06 06:59:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	212383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384989	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	339029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169388	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132822	49.405	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.820%
35) Dibromofluoromethane	5.391	113	118824	49.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.780%
50) Toluene-d8	8.653	98	461949	51.180	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.360%
62) 4-Bromofluorobenzene	11.085	95	171103	53.628	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	106448	51.397	ug/l	98
3) Chloromethane	1.288	50	110525	46.316	ug/l	100
4) Vinyl Chloride	1.374	62	121420	51.159	ug/l	99
5) Bromomethane	1.611	94	47554	36.365	ug/l	94
6) Chloroethane	1.685	64	59824	42.638	ug/l	96
7) Trichlorofluoromethane	1.886	101	155485	51.035	ug/l	99
8) Diethyl Ether	2.136	74	66350	48.585	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	102754	48.242	ug/l	98
10) Methyl Iodide	2.453	142	107187	37.225	ug/l	98
11) Tert butyl alcohol	3.007	59	171590	244.053	ug/l	100
12) 1,1-Dichloroethene	2.319	96	107788	49.280	ug/l	95
13) Acrolein	2.239	56	50798	152.191	ug/l	98
14) Allyl chloride	2.666	41	194608	48.211	ug/l	97
15) Acrylonitrile	3.075	53	407856	248.482	ug/l	99
16) Acetone	2.398	43	332896	253.104	ug/l	99
17) Carbon Disulfide	2.508	76	251117	46.173	ug/l	98
18) Methyl Acetate	2.709	43	204963	50.548	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	363004	49.157	ug/l	100
20) Methylene Chloride	2.788	84	127516	45.907	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	115110	47.983	ug/l	98
22) Diisopropyl ether	3.769	45	398362	48.836	ug/l #	87
23) Vinyl Acetate	3.727	43	1749960	248.045	ug/l	100
24) 1,1-Dichloroethane	3.611	63	215456	50.084	ug/l	98
25) 2-Butanone	4.568	43	573165	251.076	ug/l	100
26) 2,2-Dichloropropane	4.483	77	107987	38.246	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	140069	49.451	ug/l	95
28) Bromochloromethane	4.903	49	81510	47.274	ug/l	96
29) Tetrahydrofuran	5.019	42	377891	251.541	ug/l	100
30) Chloroform	5.105	83	209733	49.719	ug/l	100
31) Cyclohexane	5.470	56	184601	49.248	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	169652	50.505	ug/l	99
36) 1,1-Dichloropropene	5.696	75	150176	46.930	ug/l	99
37) Ethyl Acetate	4.727	43	210043	47.993	ug/l	100
38) Carbon Tetrachloride	5.684	117	139758	50.403	ug/l	97
39) Methylcyclohexane	7.385	83	183878	47.525	ug/l	97
40) Benzene	6.043	78	505838	48.886	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	113368	48.728	ug/l	97
42) 1,2-Dichloroethane	6.092	62	155180	48.865	ug/l	99
43) Isopropyl Acetate	6.348	43	320919	48.695	ug/l	99
44) Trichloroethene	7.129	130	131223	47.090	ug/l	97
45) 1,2-Dichloropropane	7.433	63	131567	48.132	ug/l	99
46) Dibromomethane	7.586	93	88977	49.760	ug/l	100
47) Bromodichloromethane	7.830	83	158275	49.382	ug/l	96
48) Methyl methacrylate	7.696	41	151465	48.473	ug/l	98
49) 1,4-Dioxane	7.696	88	75343	1018.253	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1111623	255.794	ug/l	99
52) Toluene	8.720	92	308863	49.467	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	168196	49.245	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	187727	48.638	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	133961	49.245	ug/l	96
56) Ethyl methacrylate	9.122	69	213769	49.842	ug/l	98
57) 1,3-Dichloropropane	9.311	76	213751	48.841	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	475437	232.310	ug/l	100
59) 2-Hexanone	9.433	43	860788	255.234	ug/l	98
60) Dibromochloromethane	9.525	129	122655	51.032	ug/l	99
61) 1,2-Dibromoethane	9.616	107	137244	49.371	ug/l	98
64) Tetrachloroethene	9.275	164	110173	53.876	ug/l	99
65) Chlorobenzene	10.079	112	332780	48.898	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	115534	50.809	ug/l	98
67) Ethyl Benzene	10.195	91	581142	49.094	ug/l	99
68) m/p-Xylenes	10.305	106	452446	99.659	ug/l	99
69) o-Xylene	10.646	106	225585	49.057	ug/l	99
70) Styrene	10.659	104	378412	49.783	ug/l	99
71) Bromoform	10.805	173	87481	53.935	ug/l	99
73) Isopropylbenzene	10.963	105	565021	46.099	ug/l	98
74) N-amyl acetate	10.848	43	288056	47.468	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	216400	44.847	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	233738	57.643	ug/l	86
77) Bromobenzene	11.201	156	136687	46.365	ug/l	99
78) n-propylbenzene	11.305	91	677616	46.875	ug/l	99
79) 2-Chlorotoluene	11.366	91	407012	47.358	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	472254	46.413	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	60319	47.241	ug/l	99
82) 4-Chlorotoluene	11.457	91	465367	47.528	ug/l	98
83) tert-Butylbenzene	11.719	119	467573	46.367	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	481059	47.196	ug/l	99
85) sec-Butylbenzene	11.890	105	607793	47.830	ug/l	99
86) p-Isopropyltoluene	12.012	119	493511	48.659	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	269795	47.665	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	267614	46.336	ug/l	99
89) n-Butylbenzene	12.335	91	451221	47.329	ug/l	100
90) Hexachloroethane	12.542	117	83812	50.658	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	262976	47.293	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51154	50.732	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	151744	45.031	ug/l	99
94) Hexachlorobutadiene	13.725	225	51140	41.025	ug/l	98
95) Naphthalene	13.780	128	649553	47.478	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	156593	45.392	ug/l	99

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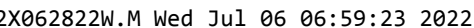
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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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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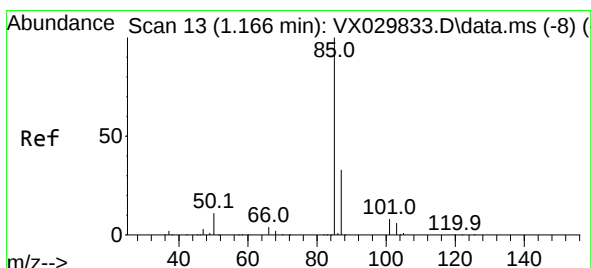
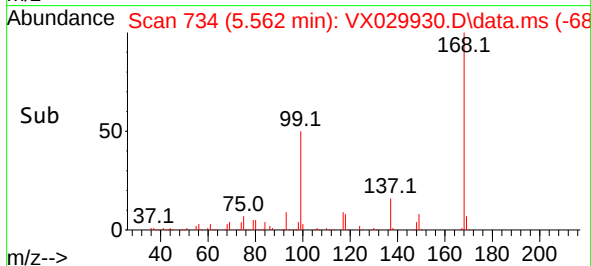
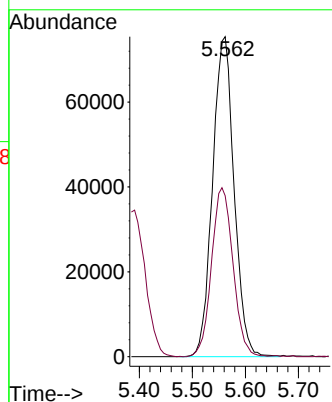
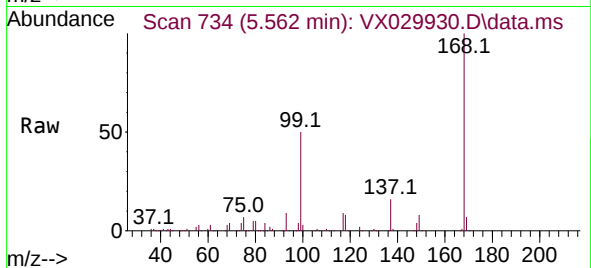




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029930.D
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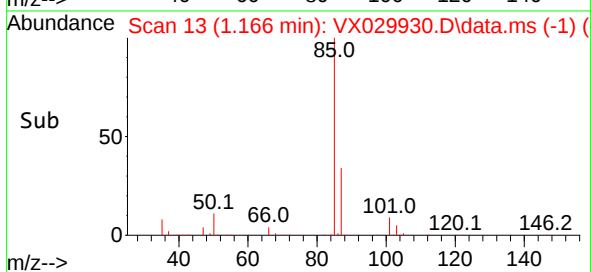
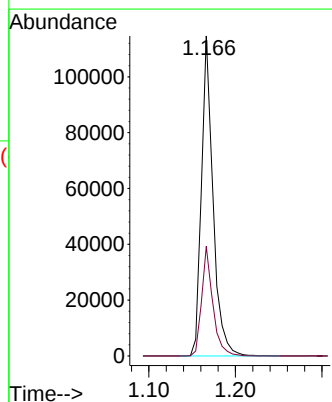
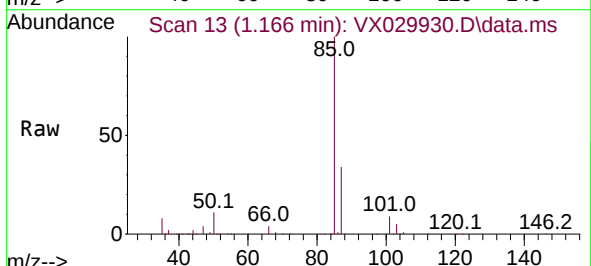
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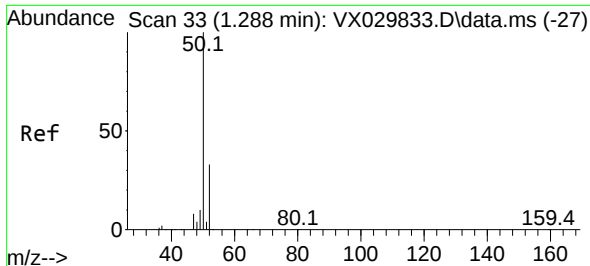
Tgt Ion:168 Resp: 212383
Ion Ratio Lower Upper
168 100
99 50.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 51.397 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 85 Resp: 106448
Ion Ratio Lower Upper
85 100
87 34.2 16.5 49.5

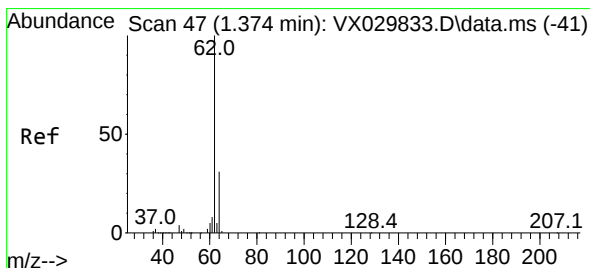
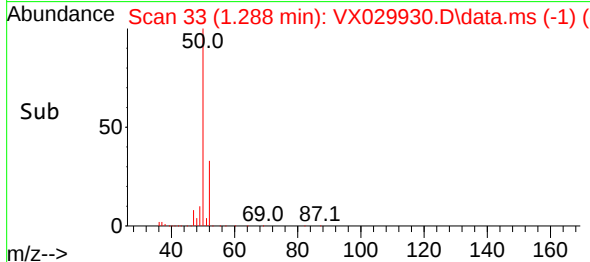
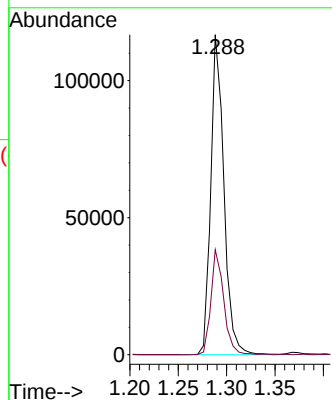
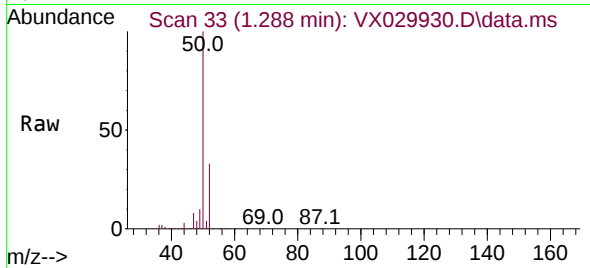




#3
Chloromethane
Concen: 46.316 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

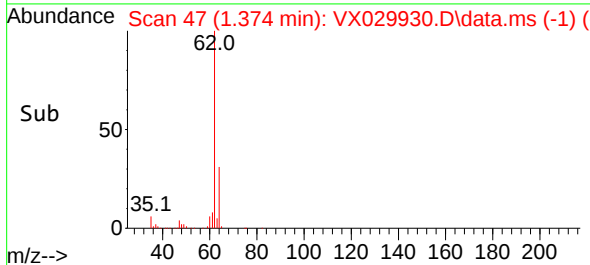
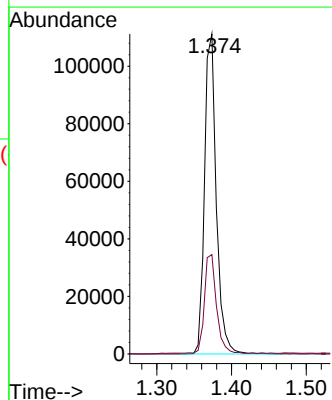
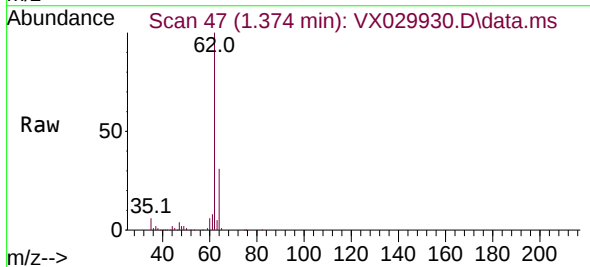
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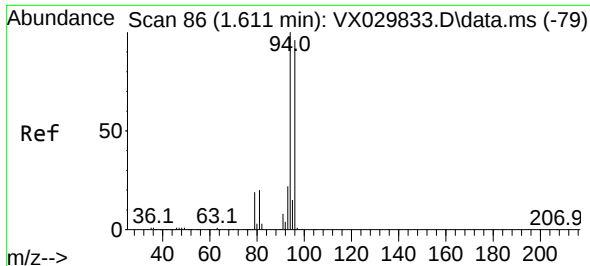
Tgt Ion: 50 Resp: 110525
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5



#4
Vinyl Chloride
Concen: 51.159 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 62 Resp: 121420
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8

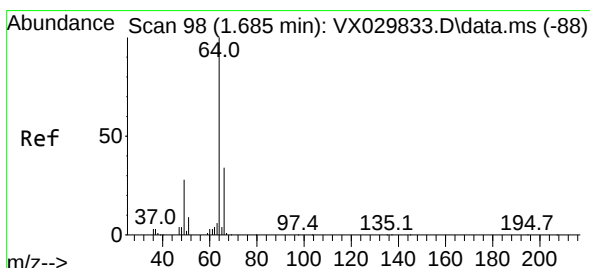
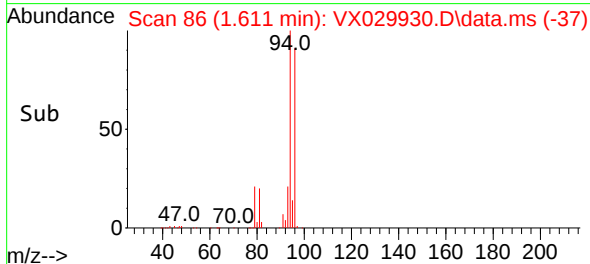
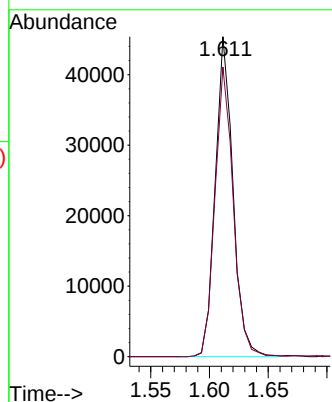
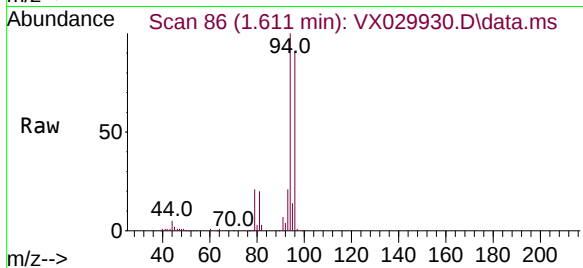




#5
Bromomethane
Concen: 36.365 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029930.D
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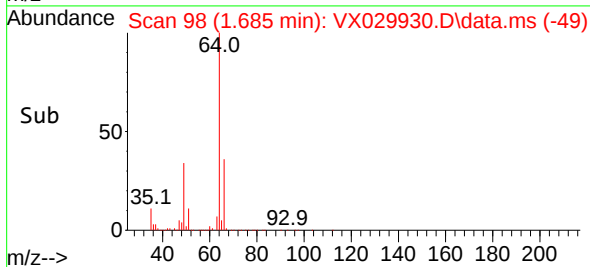
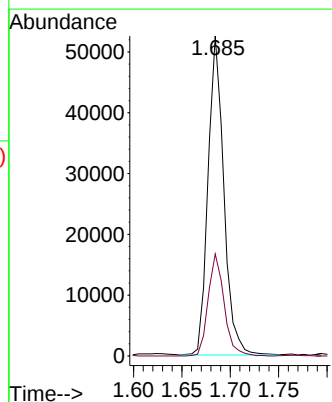
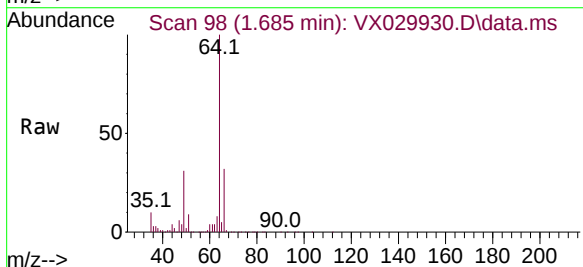
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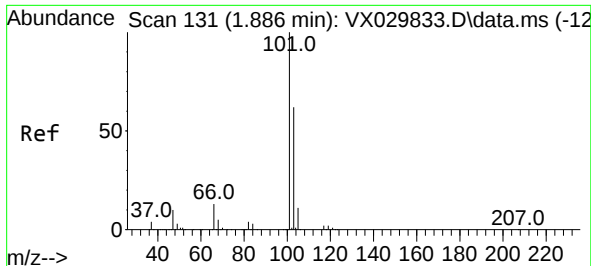
Tgt Ion: 94 Resp: 47554
Ion Ratio Lower Upper
94 100
96 90.5 76.9 115.3



#6
Chloroethane
Concen: 42.638 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029930.D
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Tgt Ion: 64 Resp: 59824
Ion Ratio Lower Upper
64 100
66 32.0 27.2 40.8

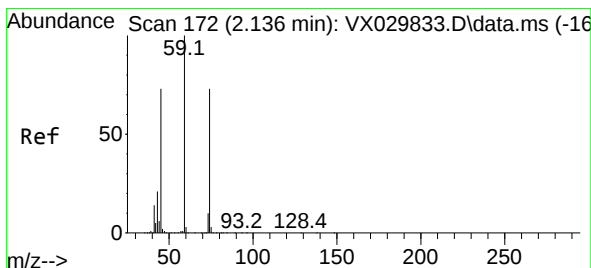
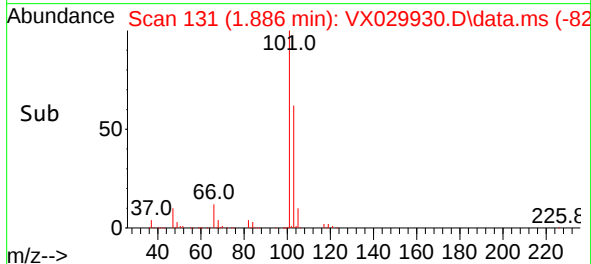
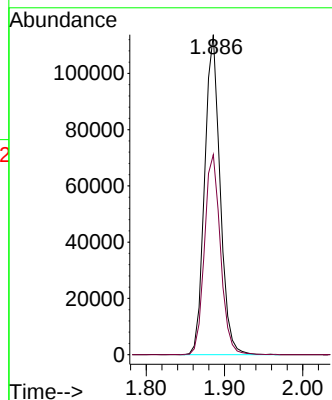
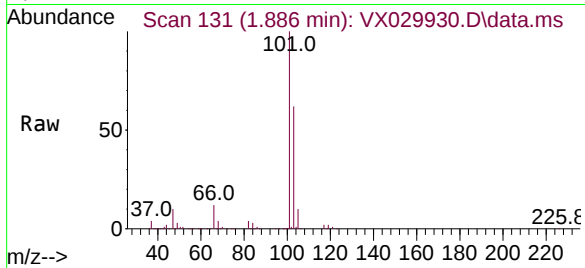




#7
 Trichlorofluoromethane
 Concen: 51.035 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029930.D
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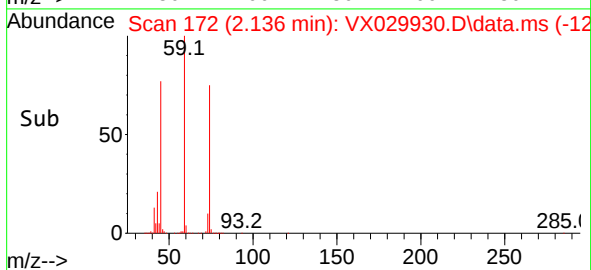
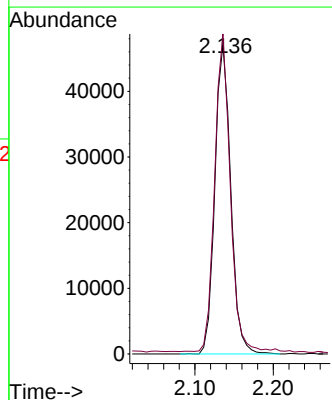
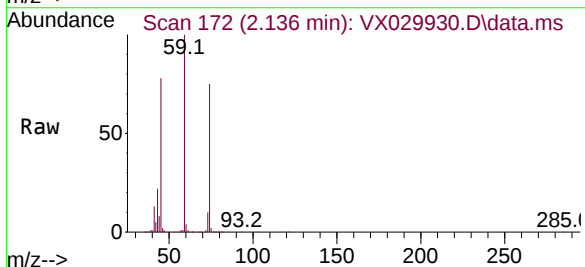
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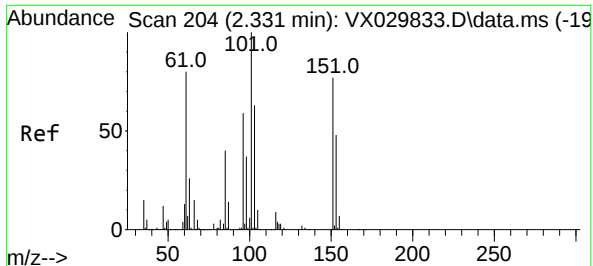
Tgt Ion:101 Resp: 155485
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.7 74.5



#8
 Diethyl Ether
 Concen: 48.585 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 66350
 Ion Ratio Lower Upper
 74 100
 45 102.2 51.5 154.7

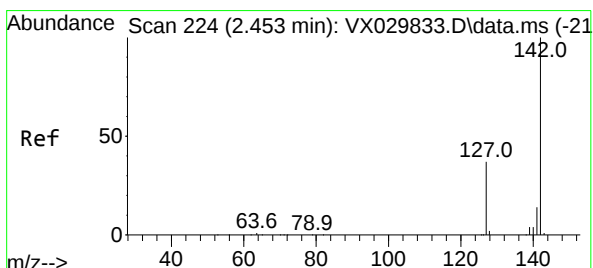
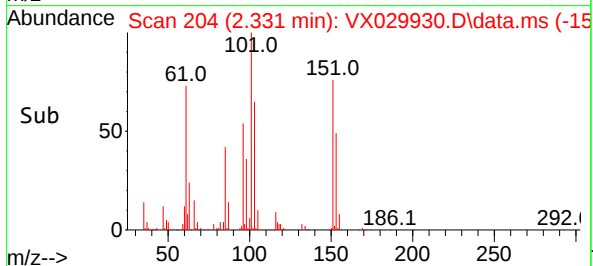
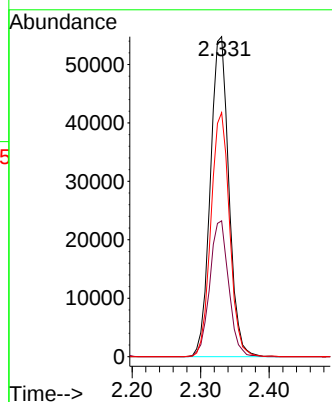
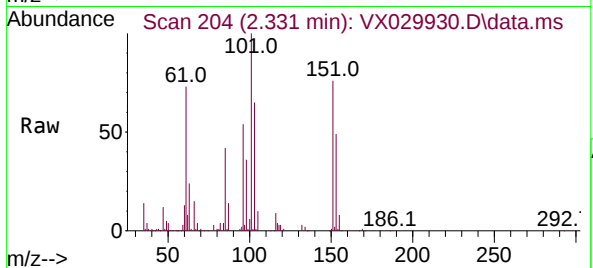




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.242 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Acq: 05 Jul 2022 18:59

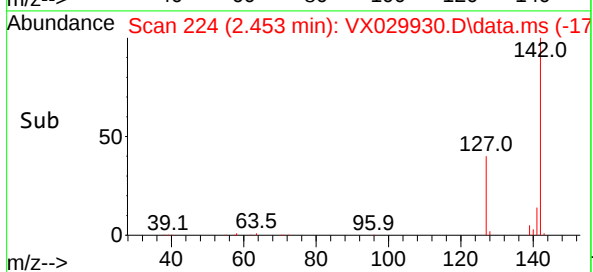
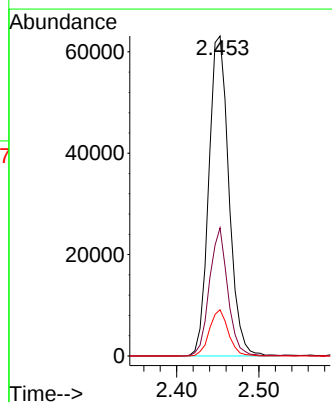
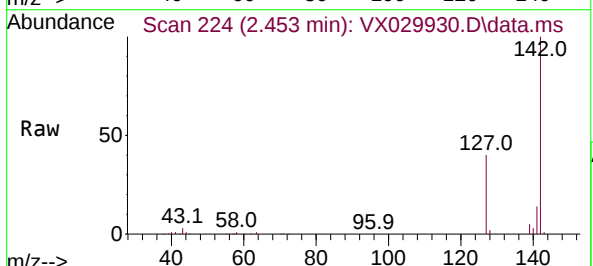
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

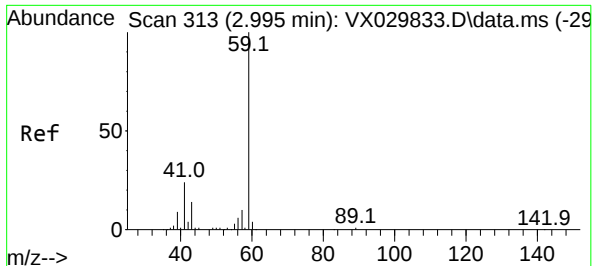
Tgt Ion:101 Resp: 102754
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 76.6 59.4 89.0



#10
Methyl Iodide
Concen: 37.225 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion:142 Resp: 107187
Ion Ratio Lower Upper
142 100
127 36.5 30.2 45.2
141 13.5 11.3 16.9

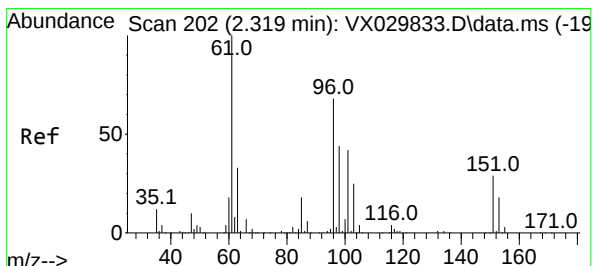
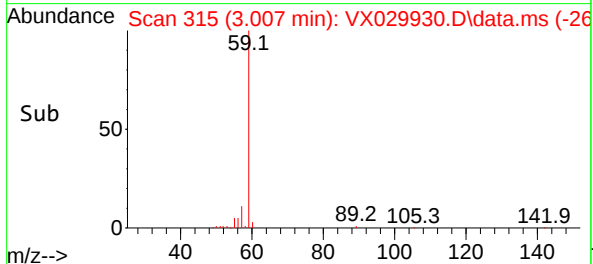
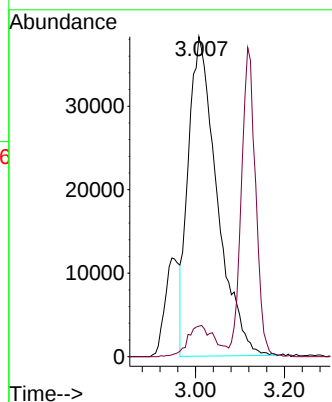
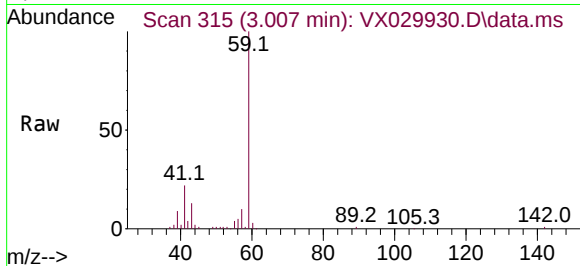




#11
Tert butyl alcohol
Concen: 244.053 ug/l
RT: 3.007 min Scan# 313
Delta R.T. 0.012 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

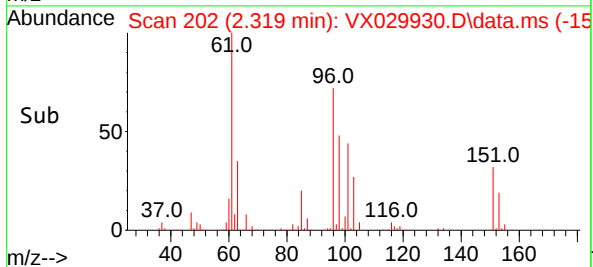
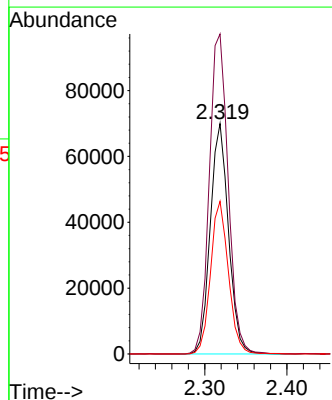
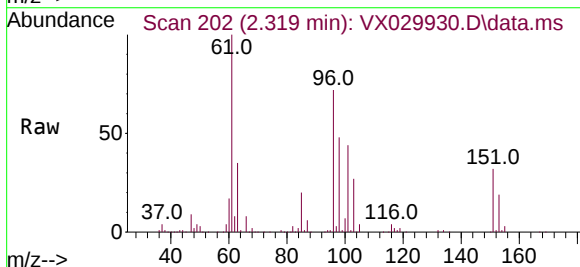
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

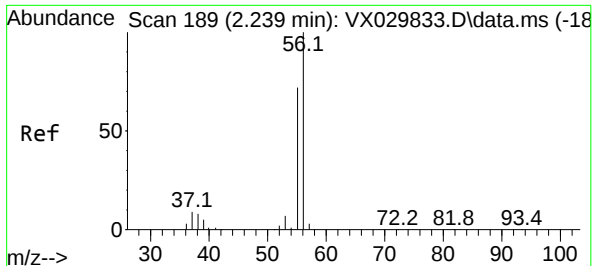
Tgt Ion: 59 Resp: 171590
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.280 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 96 Resp: 107788
Ion Ratio Lower Upper
96 100
61 138.9 117.4 176.0
98 66.3 52.2 78.4

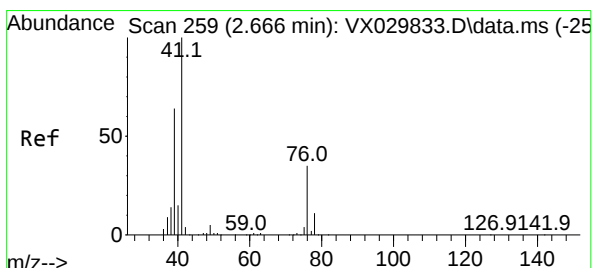
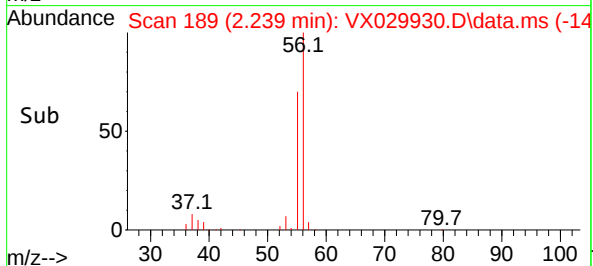
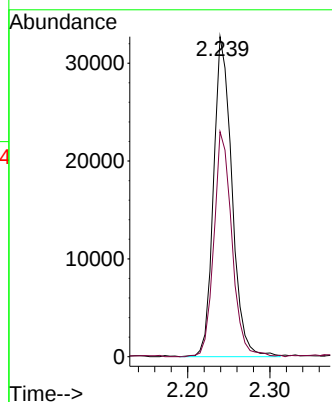
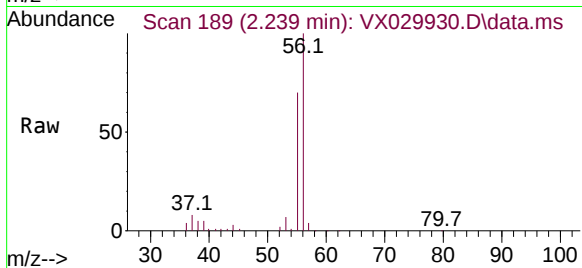




#13
Acrolein
Concen: 152.191 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

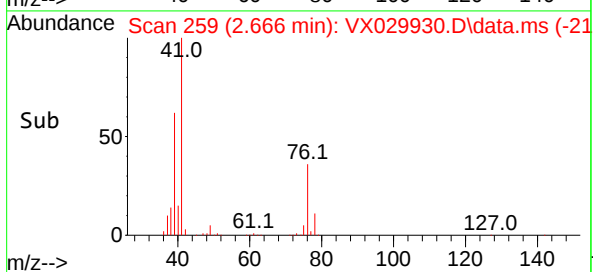
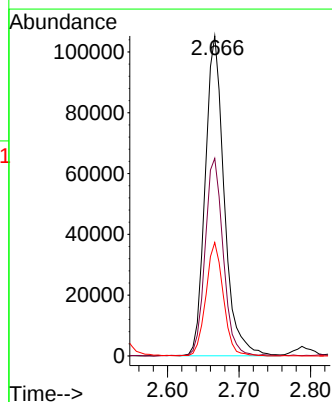
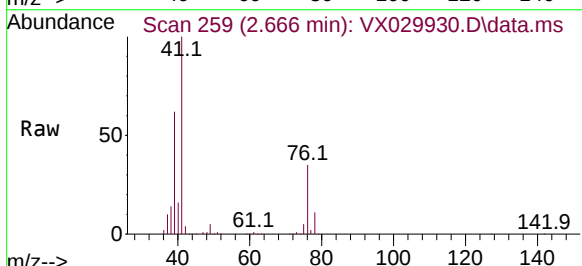
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 50798
Ion Ratio Lower Upper
56 100
55 69.0 56.6 84.8



#14
Allyl chloride
Concen: 48.211 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 41 Resp: 194608
Ion Ratio Lower Upper
41 100
39 58.7 48.9 73.3
76 32.5 26.9 40.3

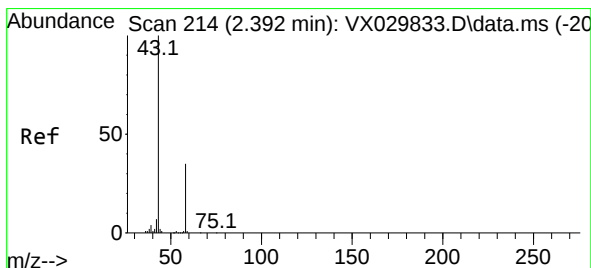
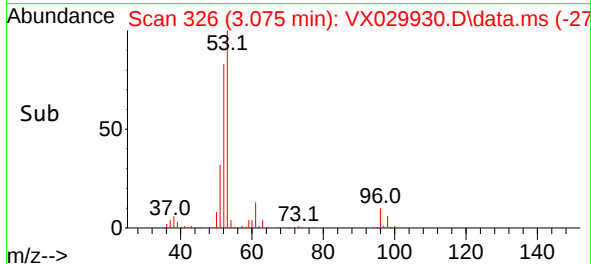
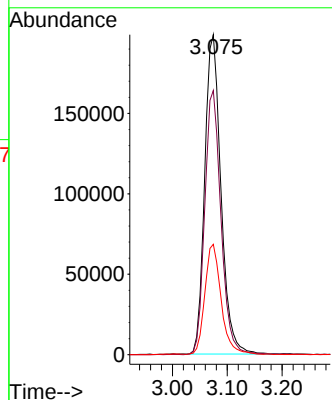
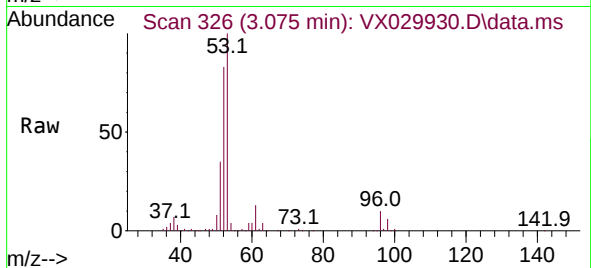




#15
Acrylonitrile
Concen: 248.482 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

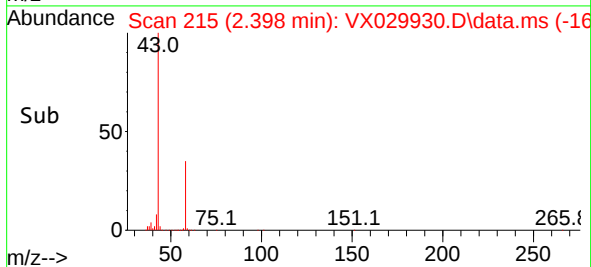
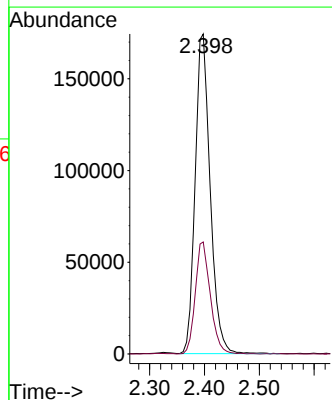
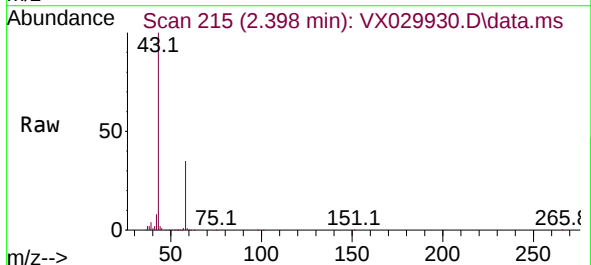
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

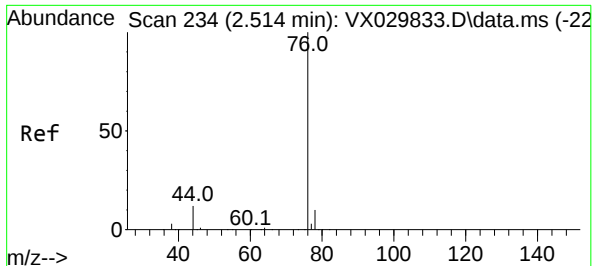
Tgt Ion: 53 Resp: 407856
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.0
51 34.5 27.7 41.5



#16
Acetone
Concen: 253.104 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 43 Resp: 332896
Ion Ratio Lower Upper
43 100
58 35.0 27.7 41.5

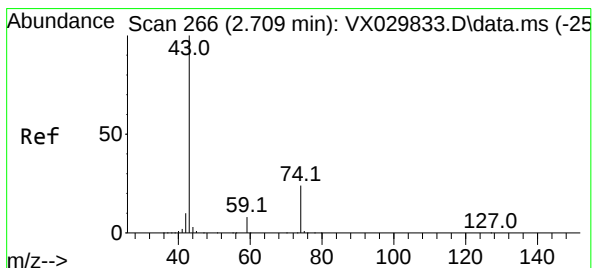
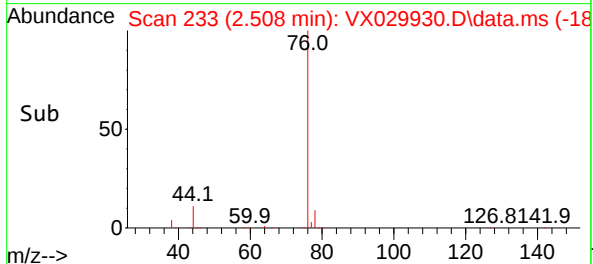
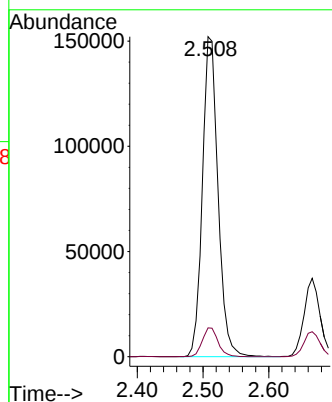
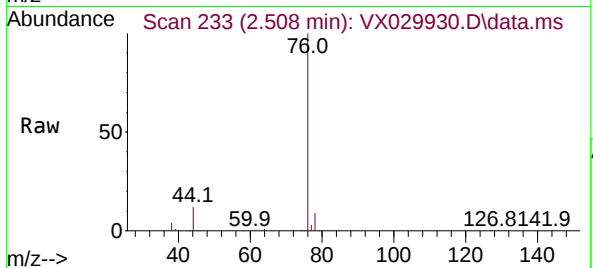




#17
Carbon Disulfide
Concen: 46.173 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

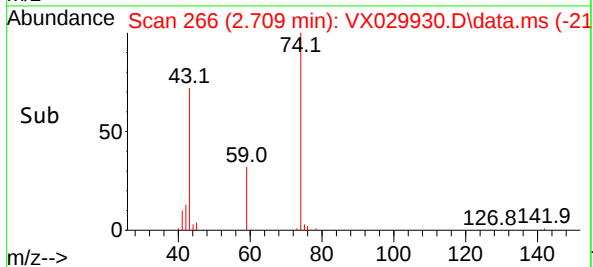
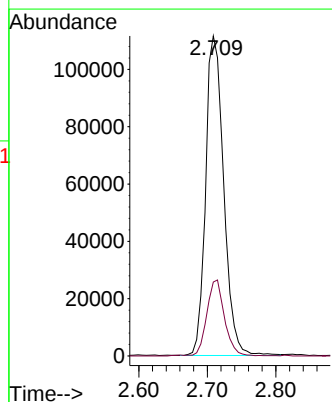
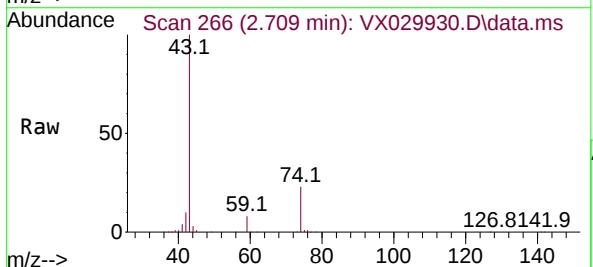
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

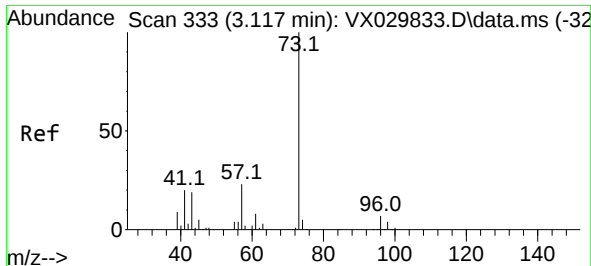
Tgt Ion: 76 Resp: 251117
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 50.548 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 43 Resp: 204963
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2

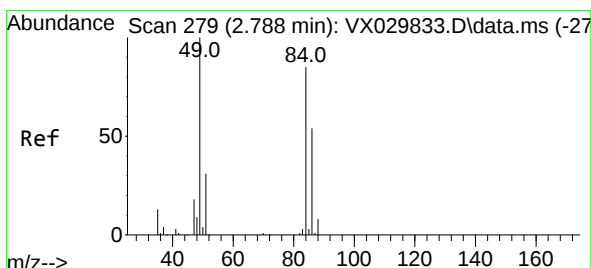
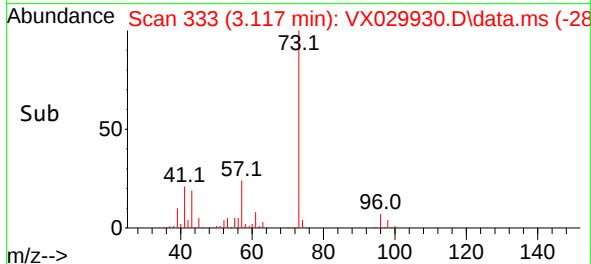
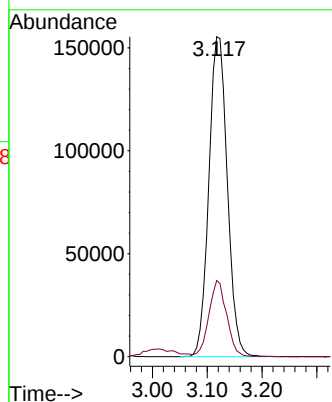
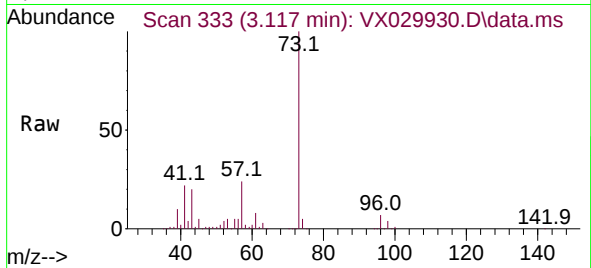




#19
Methyl tert-butyl Ether
Concen: 49.157 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

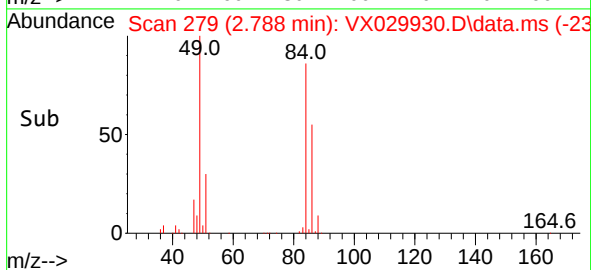
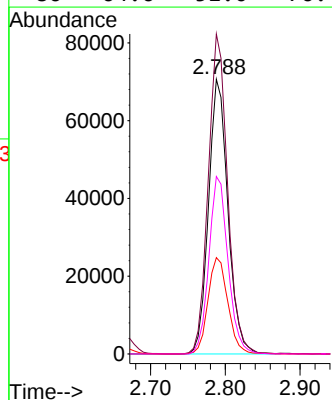
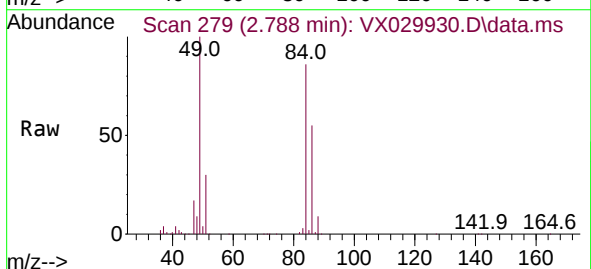
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

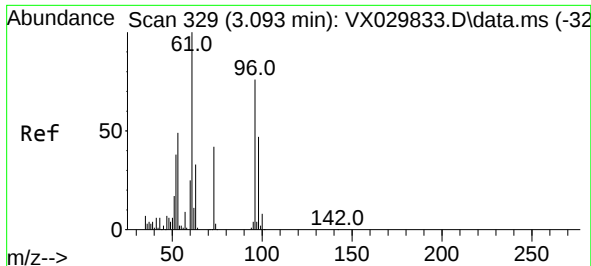
Tgt Ion: 73 Resp: 363004
Ion Ratio Lower Upper
73 100
57 23.8 19.0 28.6



#20
Methylene Chloride
Concen: 45.907 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 84 Resp: 127516
Ion Ratio Lower Upper
84 100
49 116.5 93.8 140.6
51 35.1 29.4 44.0
86 64.6 51.0 76.4

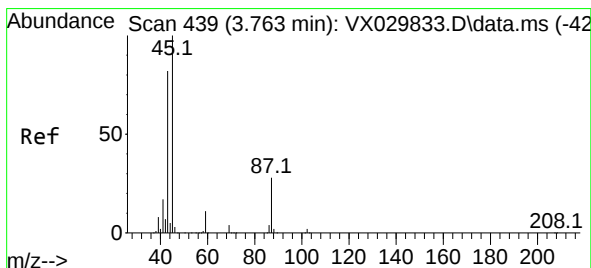
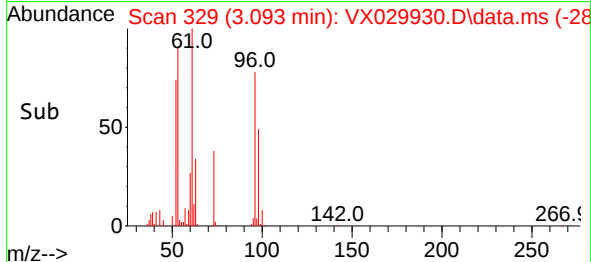
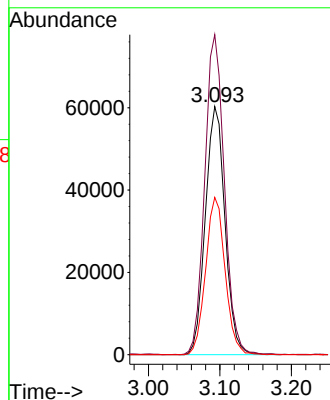
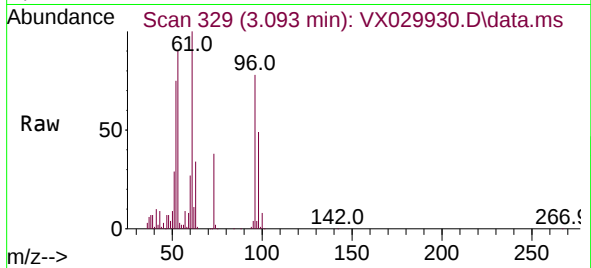




#21
trans-1,2-Dichloroethene
Concen: 47.983 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

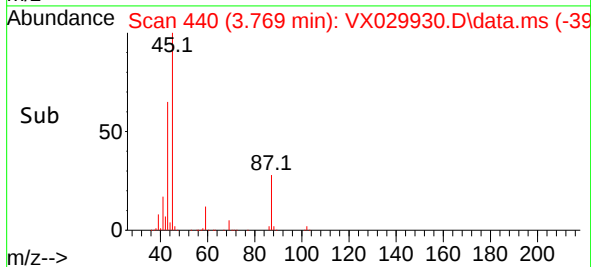
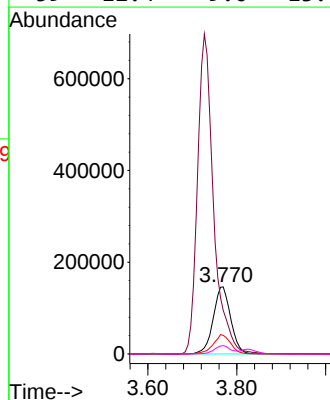
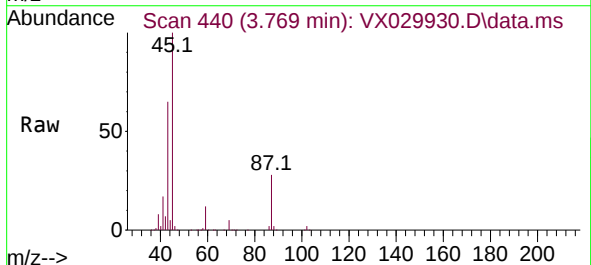
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 115110
Ion Ratio Lower Upper
96 100
61 128.9 105.6 158.4
98 63.4 50.1 75.1



#22
Diisopropyl ether
Concen: 48.836 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 45 Resp: 398362
Ion Ratio Lower Upper
45 100
43 64.7 65.4 98.0#
87 27.7 22.3 33.5
59 12.4 9.0 13.4

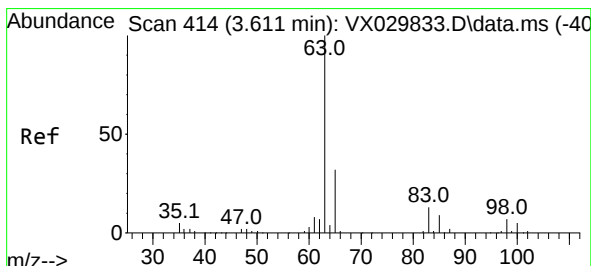
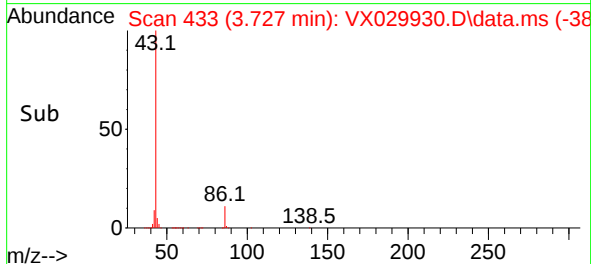
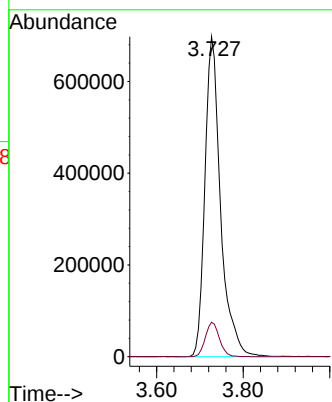
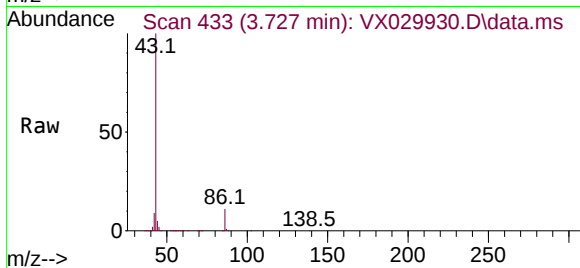




#23
 Vinyl Acetate
 Concen: 248.045 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029930.D
 Acq: 05 Jul 2022 18:59

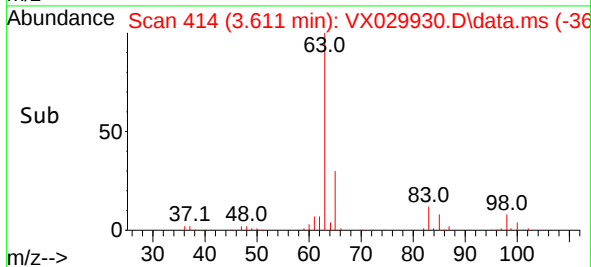
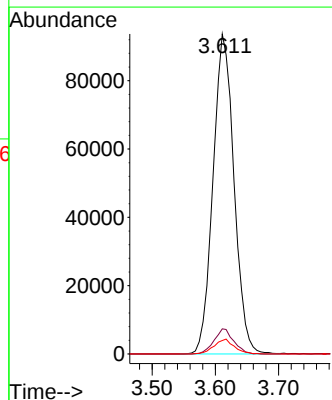
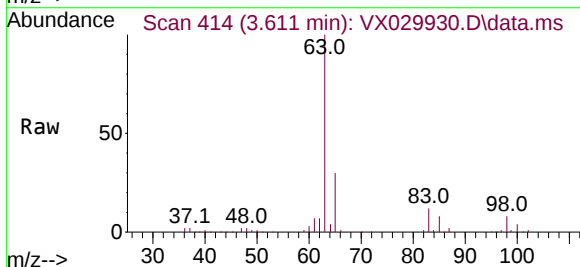
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

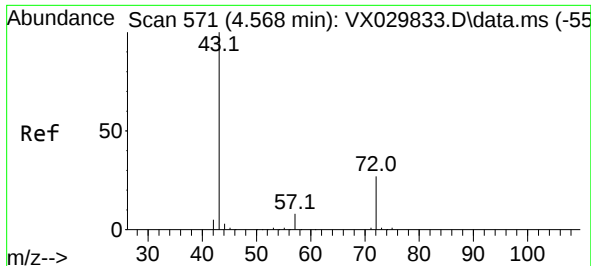
Tgt Ion: 43 Resp: 1749960
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 50.084 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029930.D
 Acq: 05 Jul 2022 18:59

Tgt Ion: 63 Resp: 215456
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.2 2.3 6.9

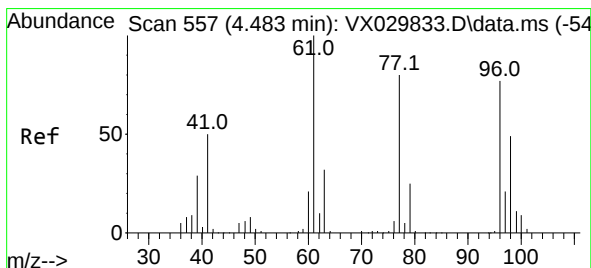
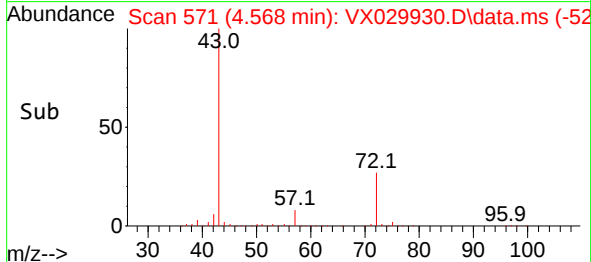
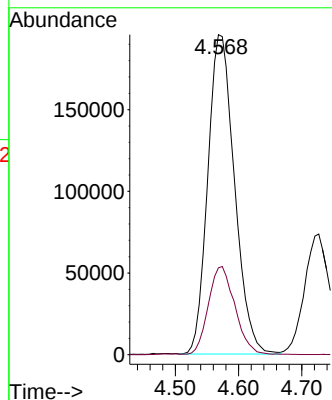
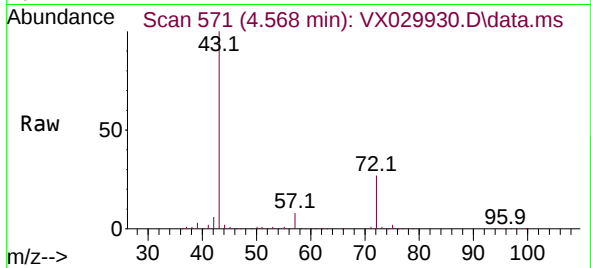




#25
2-Butanone
Concen: 251.076 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

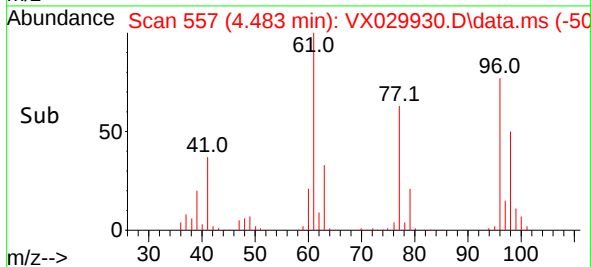
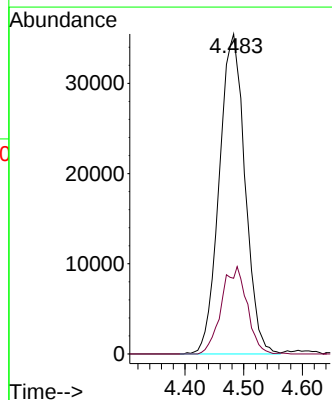
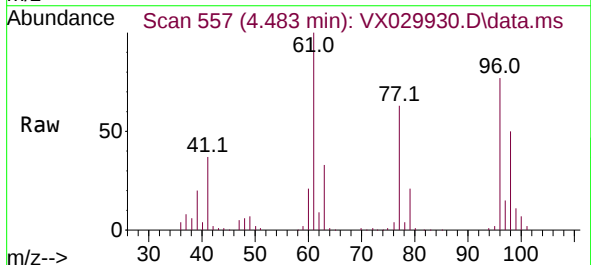
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

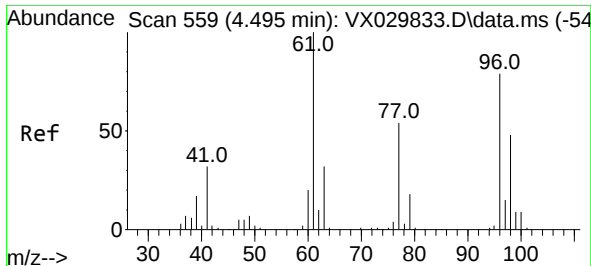
Tgt Ion: 43 Resp: 573165
Ion Ratio Lower Upper
43 100
72 27.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 38.246 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 77 Resp: 107987
Ion Ratio Lower Upper
77 100
97 27.0 13.0 39.0

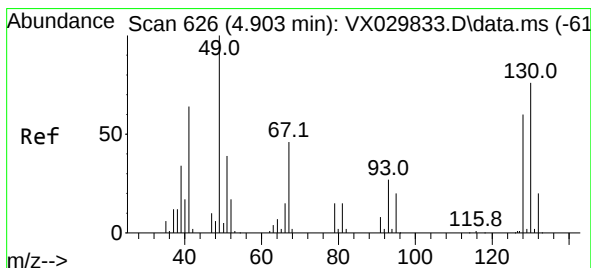
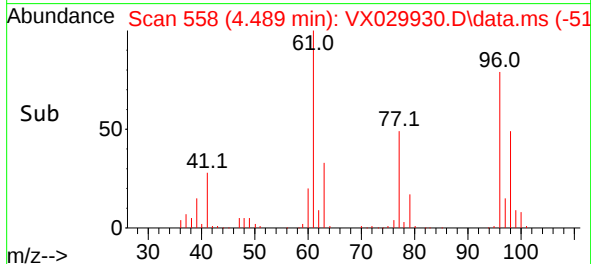
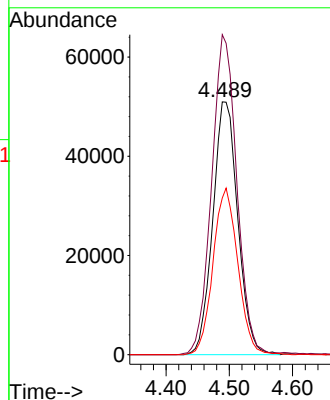
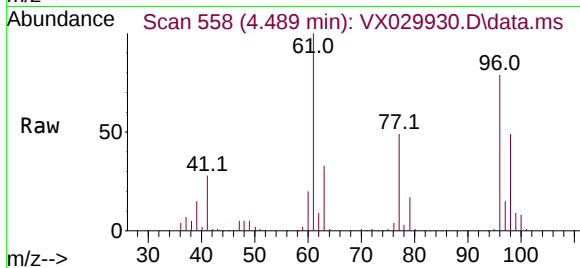




#27
 cis-1,2-Dichloroethene
 Concen: 49.451 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX029930.D
 Acq: 05 Jul 2022 18:59

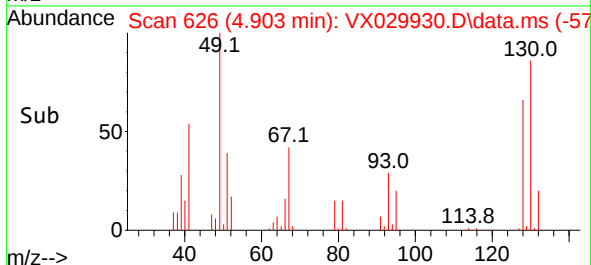
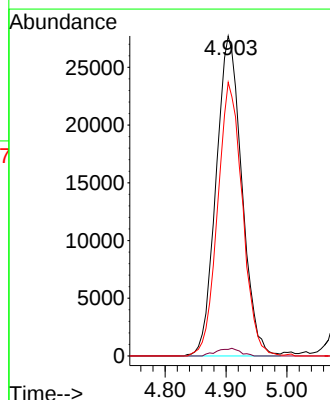
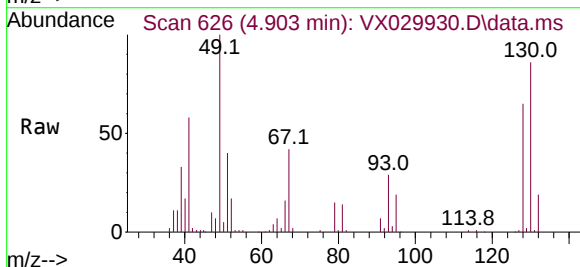
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

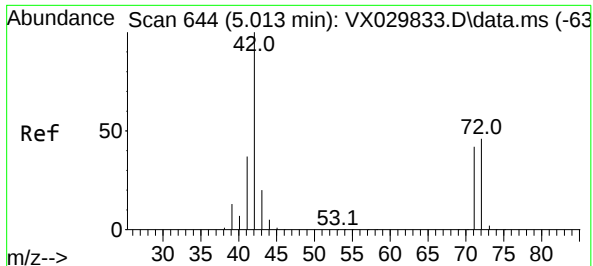
Tgt Ion: 96	Resp: 140069
Ion Ratio	Lower Upper
96 100	
61 127.4	0.0 270.0
98 65.3	0.0 127.8



#28
 Bromochloromethane
 Concen: 47.274 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX029930.D
 Acq: 05 Jul 2022 18:59

Tgt Ion: 49	Resp: 81510
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 4.4
130 82.4	62.8 94.2





#29

Tetrahydrofuran

Concen: 251.541 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

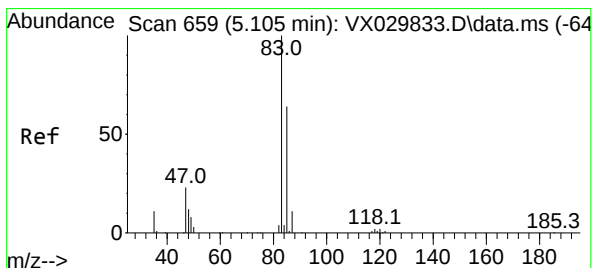
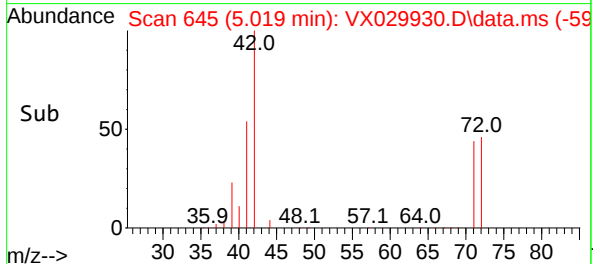
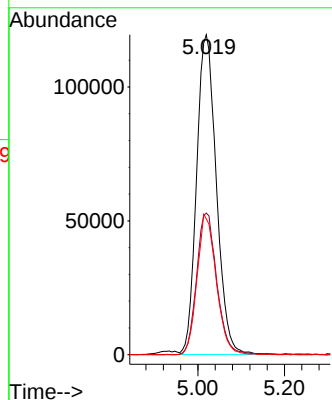
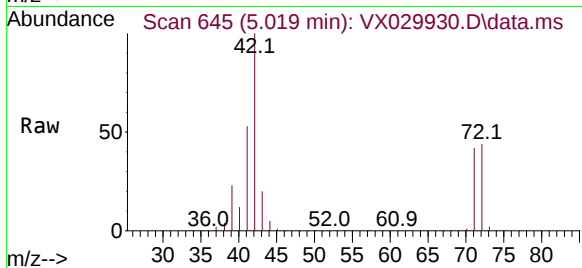
Tgt Ion: 42 Resp: 377891

Ion Ratio Lower Upper

42 100

72 45.4 36.5 54.7

71 42.7 33.9 50.9



#30

Chloroform

Concen: 49.719 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX029930.D

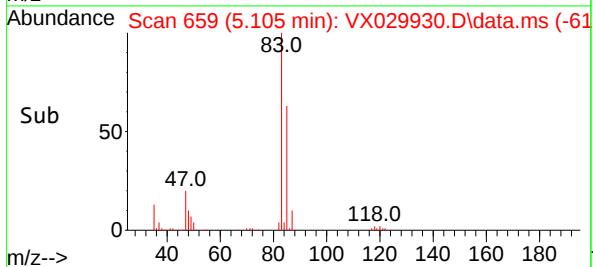
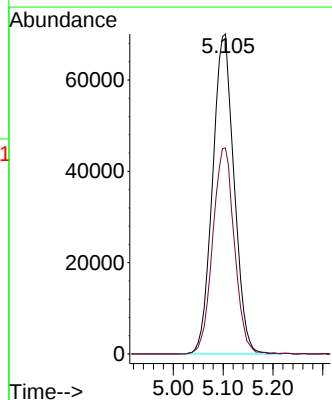
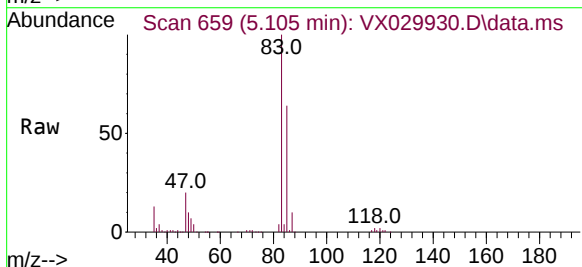
Acq: 05 Jul 2022 18:59

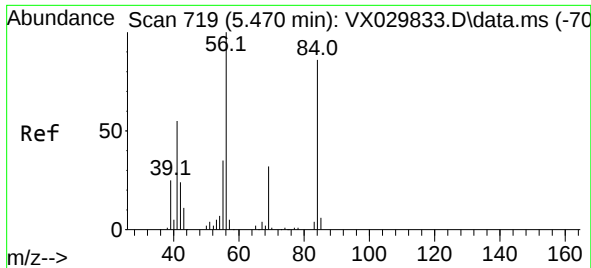
Tgt Ion: 83 Resp: 209733

Ion Ratio Lower Upper

83 100

85 64.3 51.5 77.3

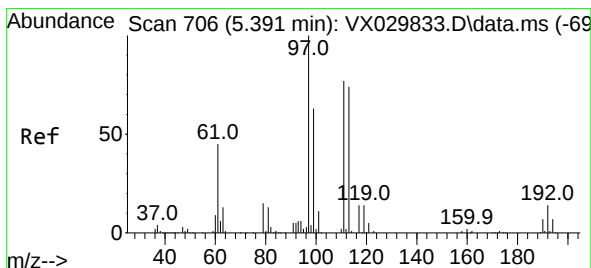
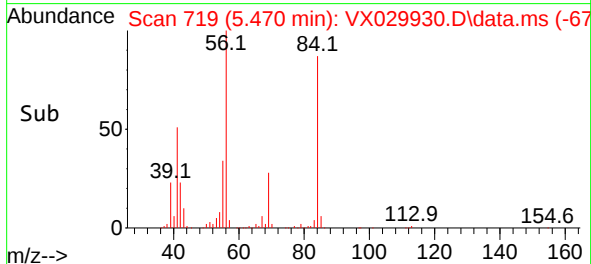
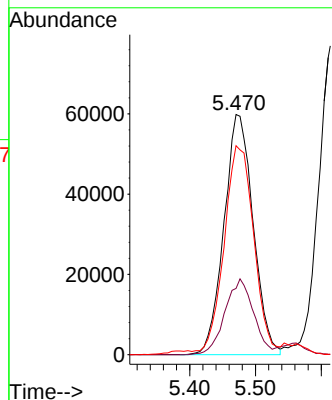
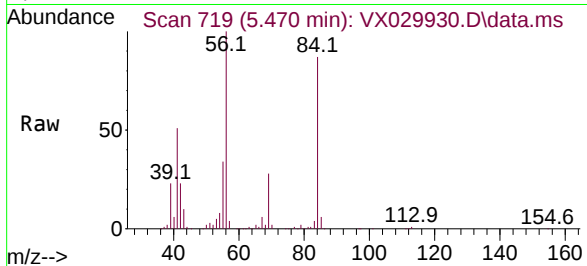




#31
Cyclohexane
Concen: 49.248 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

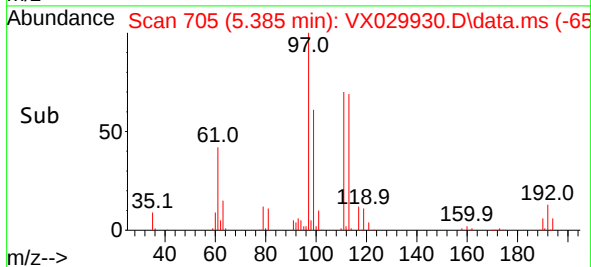
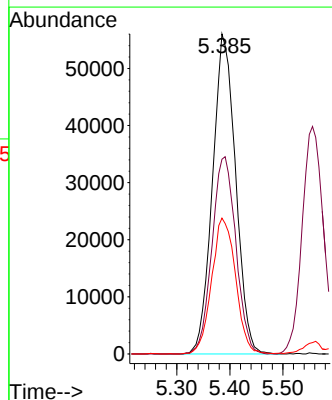
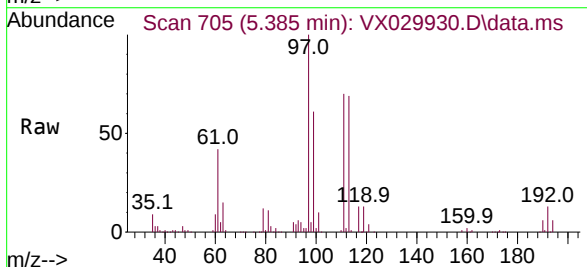
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

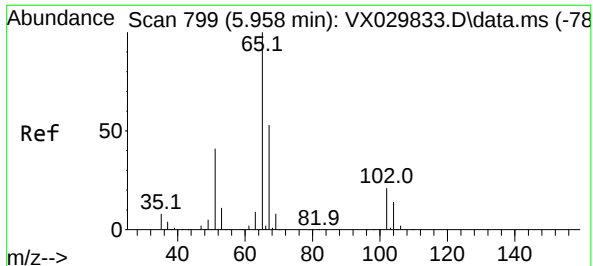
Tgt Ion: 56 Resp: 184601
Ion Ratio Lower Upper
56 100
69 27.6 25.4 38.0
84 85.4 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 50.505 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 97 Resp: 169652
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 43.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.405 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

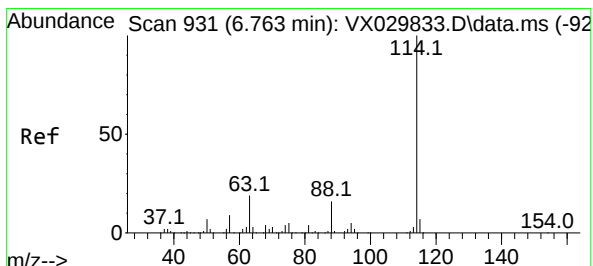
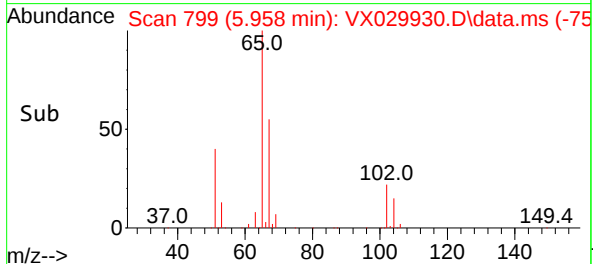
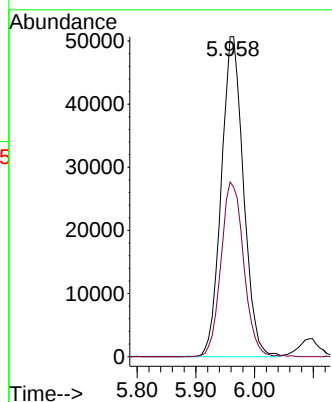
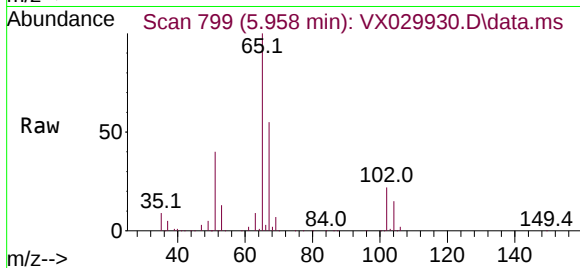
VSTDCCC050EC

Tgt Ion: 65 Resp: 132822

Ion Ratio Lower Upper

65 100

67 56.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

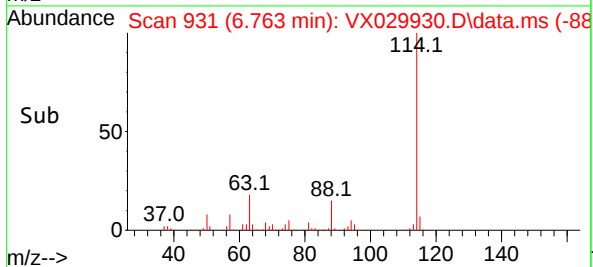
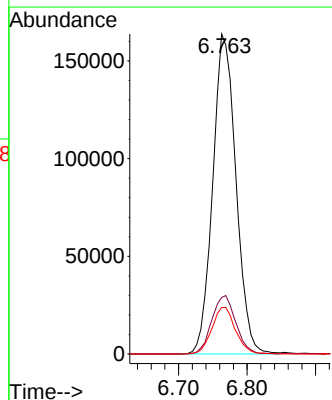
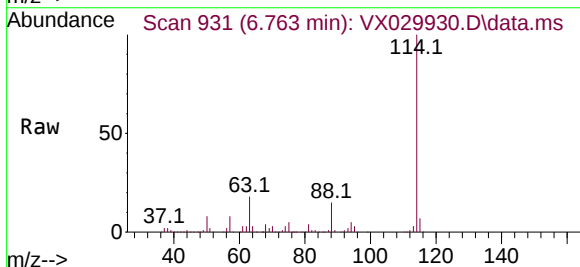
Tgt Ion: 114 Resp: 384989

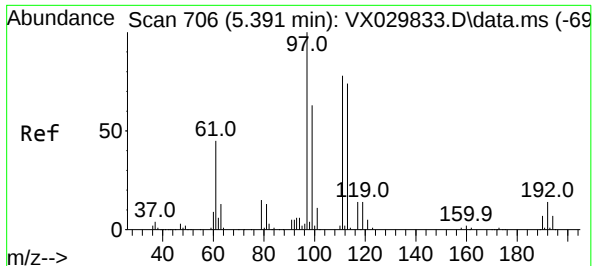
Ion Ratio Lower Upper

114 100

63 17.6 0.0 38.4

88 14.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.387 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

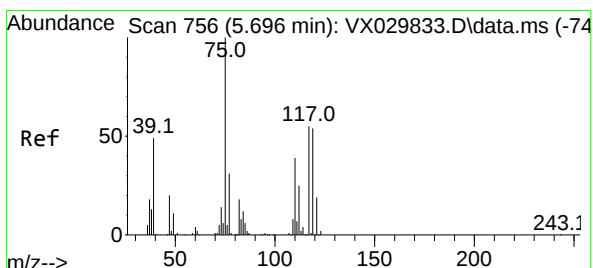
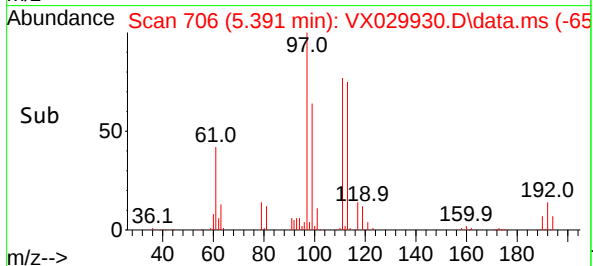
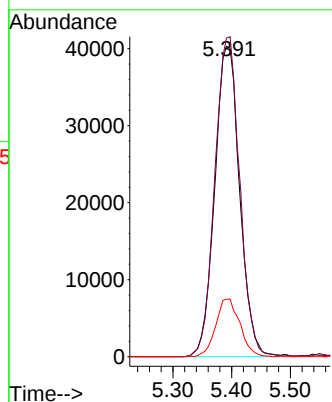
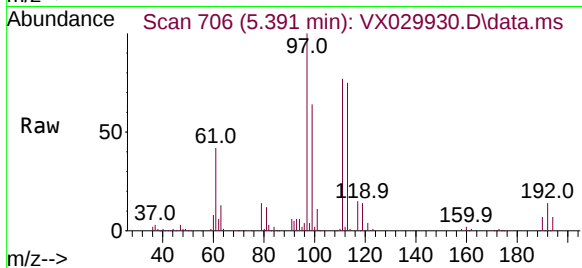
Tgt Ion:113 Resp: 118824

Ion Ratio Lower Upper

113 100

111 102.8 83.2 124.8

192 18.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 46.930 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

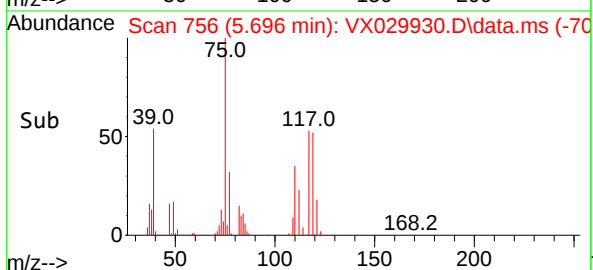
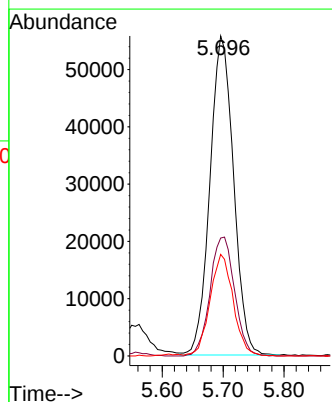
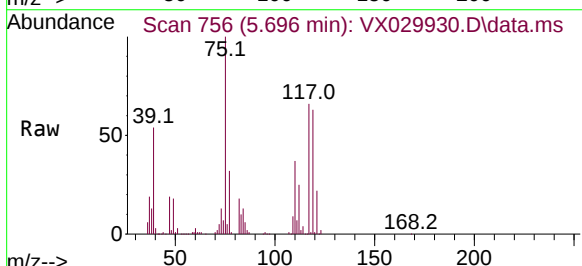
Tgt Ion: 75 Resp: 150176

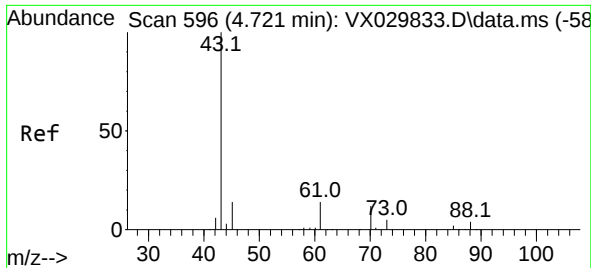
Ion Ratio Lower Upper

75 100

110 38.7 19.3 57.9

77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 47.993 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

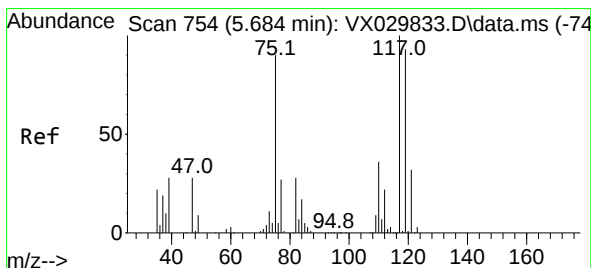
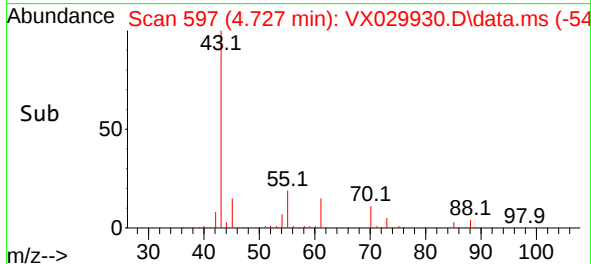
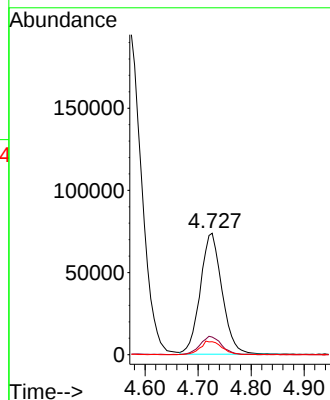
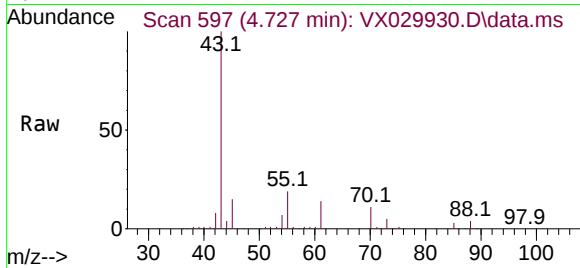
Tgt Ion: 43 Resp: 210043

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 11.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 50.403 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

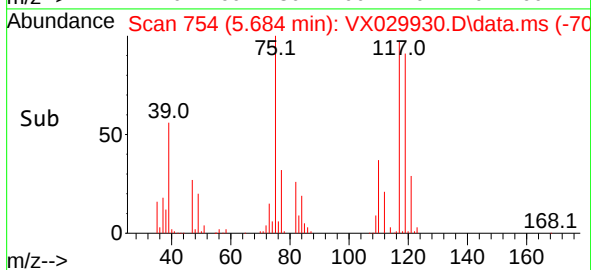
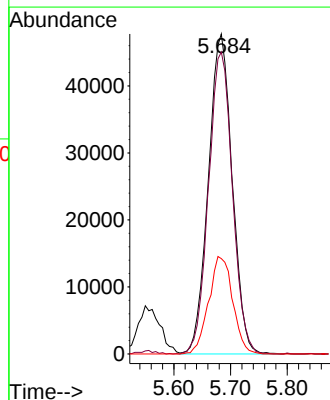
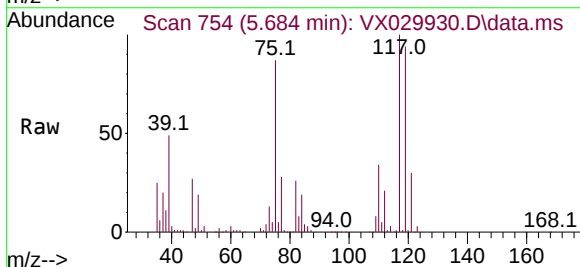
Tgt Ion: 117 Resp: 139758

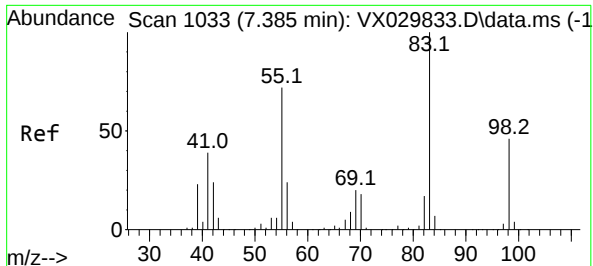
Ion Ratio Lower Upper

117 100

119 94.4 74.1 111.1

121 29.8 25.8 38.8

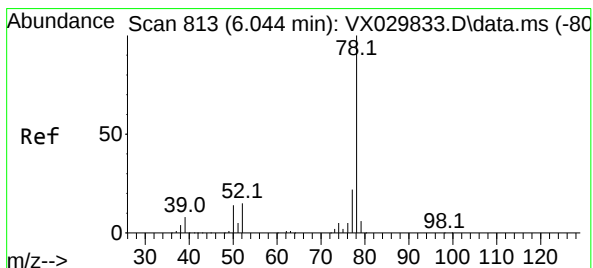
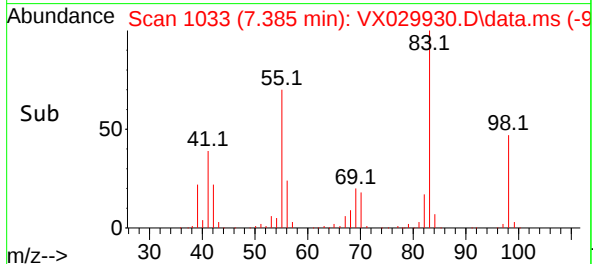
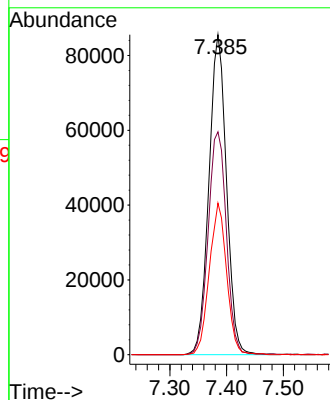
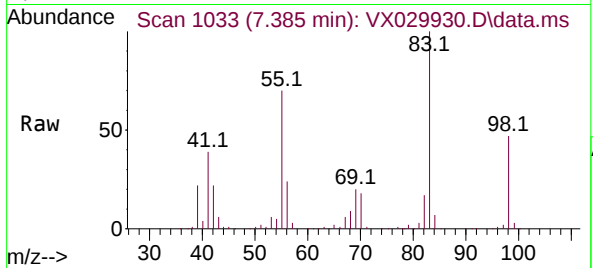




#39
Methylcyclohexane
Concen: 47.525 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

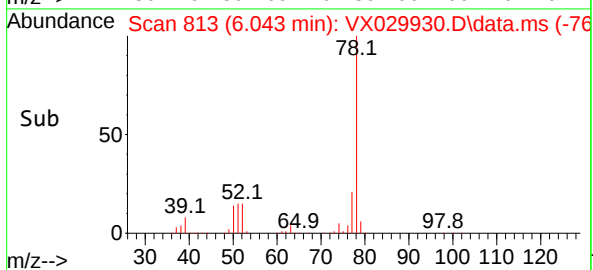
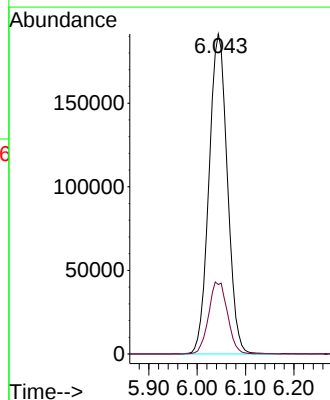
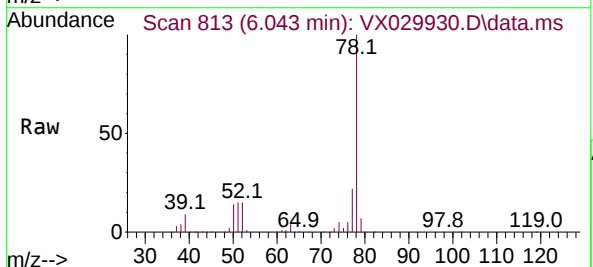
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

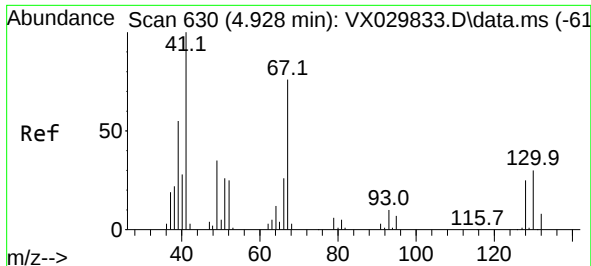
Tgt Ion: 83 Resp: 183878
Ion Ratio Lower Upper
83 100
55 69.6 57.7 86.5
98 47.4 36.5 54.7



#40
Benzene
Concen: 48.886 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 78 Resp: 505838
Ion Ratio Lower Upper
78 100
77 21.7 18.0 27.0

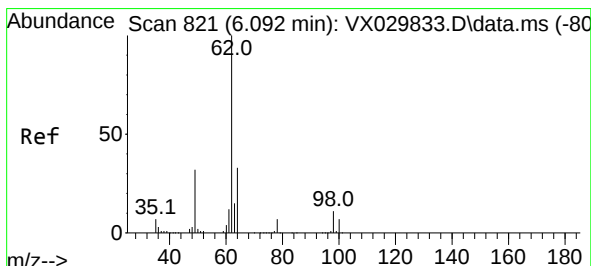
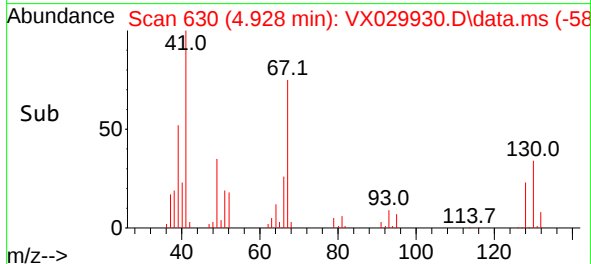
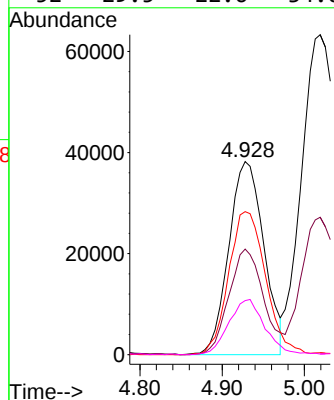
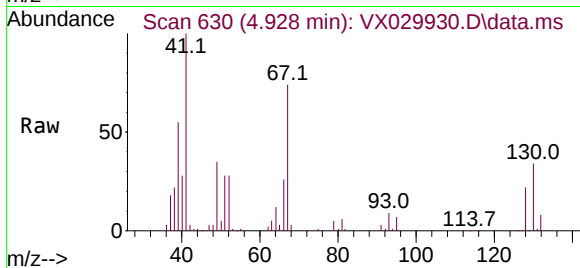




#41
Methacrylonitrile
Concen: 48.728 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

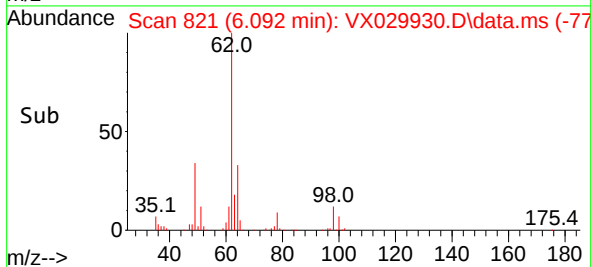
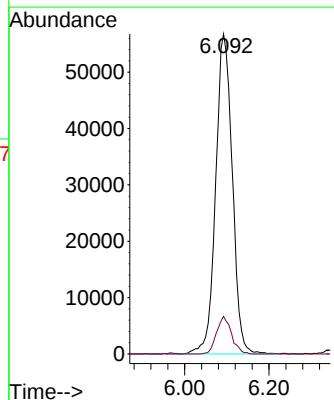
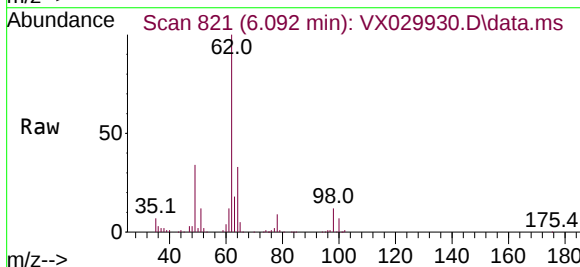
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

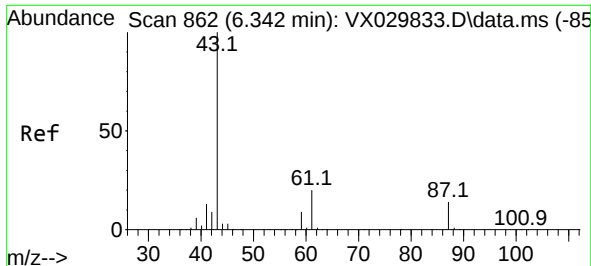
Tgt Ion:	41	Resp:	113368
Ion	Ratio	Lower	Upper
41	100		
39	54.9	42.9	64.3
67	78.2	60.1	90.1
52	29.5	22.6	34.0



#42
1,2-Dichloroethane
Concen: 48.865 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion:	62	Resp:	155180
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2





#43

Isopropyl Acetate

Concen: 48.695 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

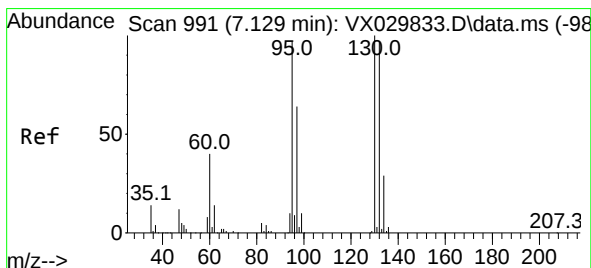
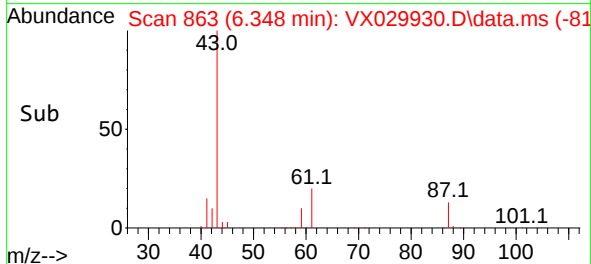
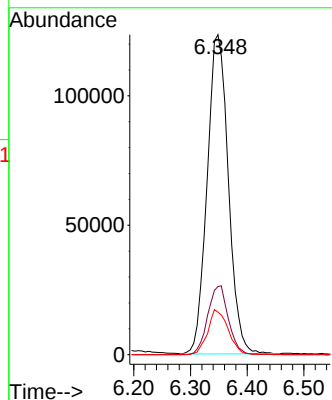
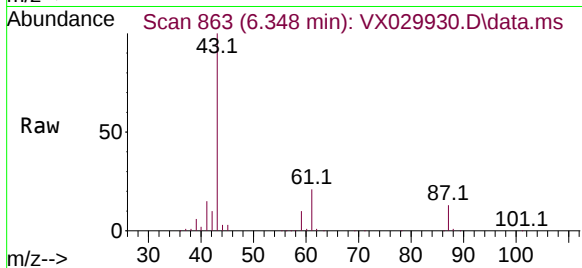
Tgt Ion: 43 Resp: 320919

Ion Ratio Lower Upper

43 100

61 21.1 16.5 24.7

87 13.6 11.1 16.7



#44

Trichloroethene

Concen: 47.090 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029930.D

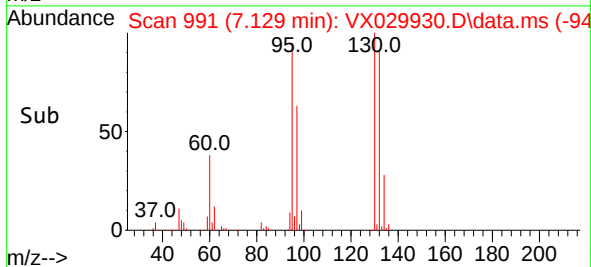
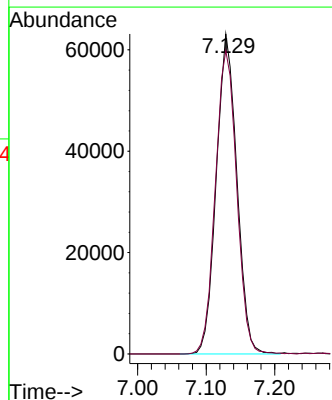
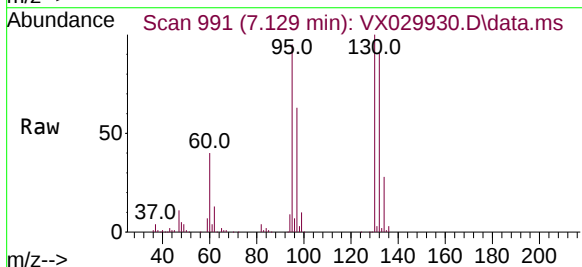
Acq: 05 Jul 2022 18:59

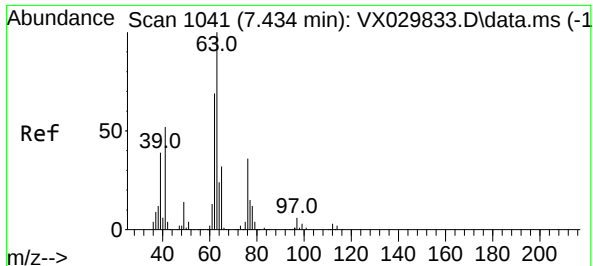
Tgt Ion:130 Resp: 131223

Ion Ratio Lower Upper

130 100

95 94.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.132 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

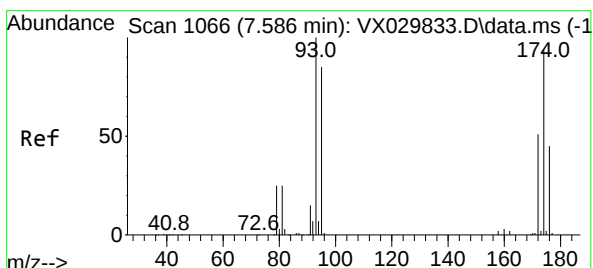
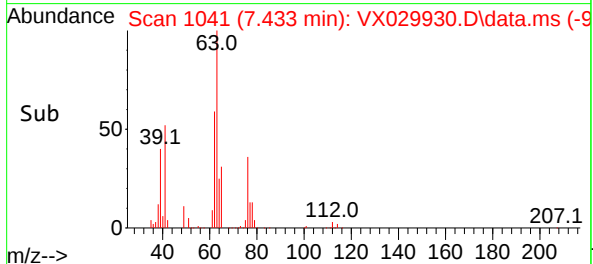
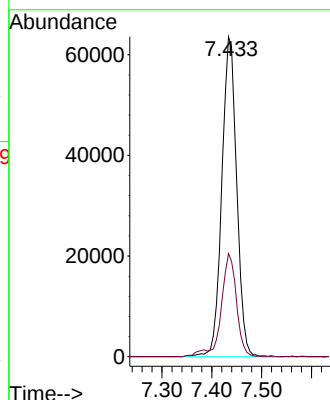
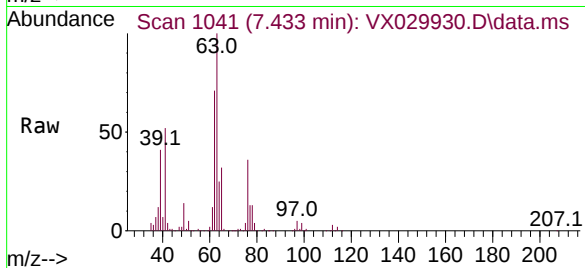
VSTDCCC050EC

Tgt Ion: 63 Resp: 131567

Ion Ratio Lower Upper

63 100

65 32.2 25.2 37.8



#46

Dibromomethane

Concen: 49.760 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

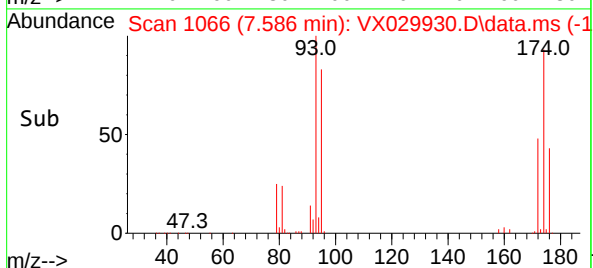
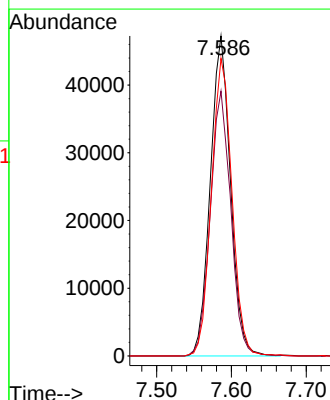
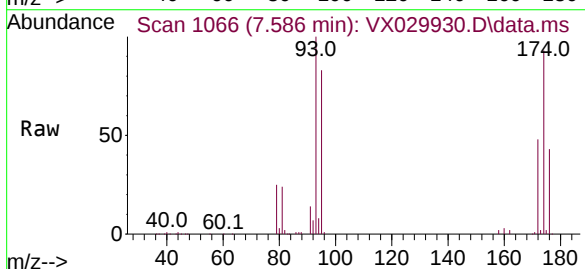
Tgt Ion: 93 Resp: 88977

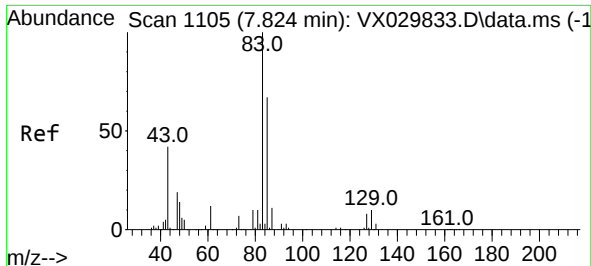
Ion Ratio Lower Upper

93 100

95 83.7 67.4 101.0

174 94.8 75.6 113.4

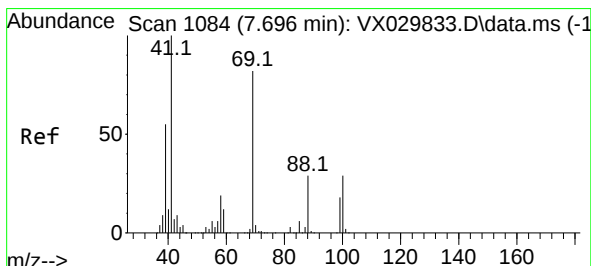
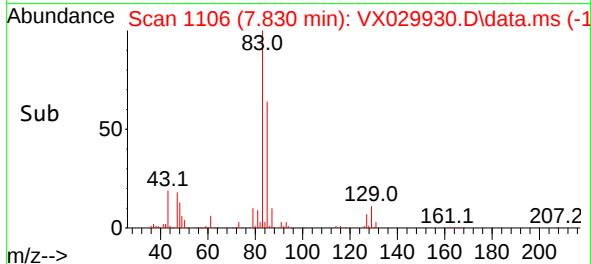
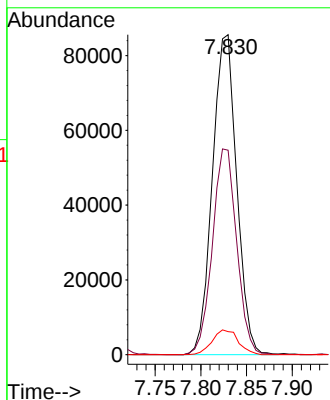
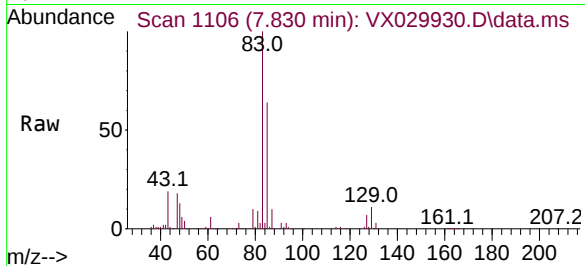




#47
Bromodichloromethane
Concen: 49.382 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

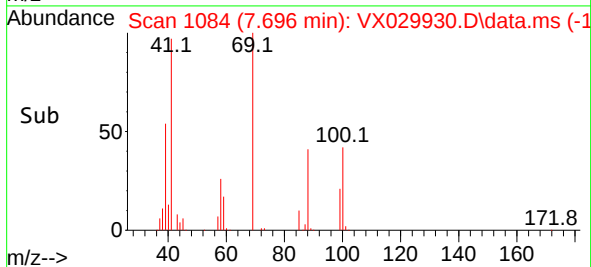
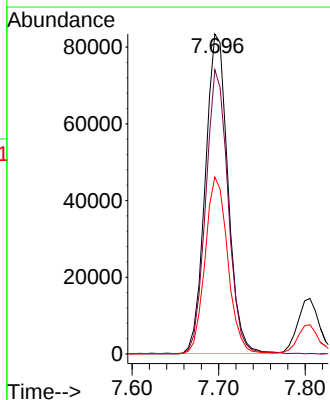
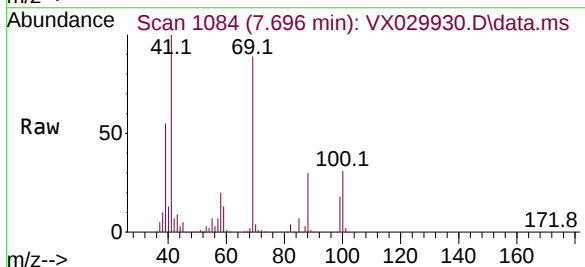
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 158275
Ion Ratio Lower Upper
83 100
85 63.9 53.5 80.3
127 7.2 6.6 10.0



#48
Methyl methacrylate
Concen: 48.473 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 41 Resp: 151465
Ion Ratio Lower Upper
41 100
69 88.1 68.8 103.2
39 55.2 44.6 66.8





#49

1,4-Dioxane

Concen: 1018.253 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

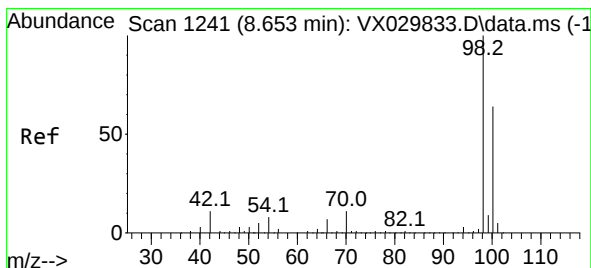
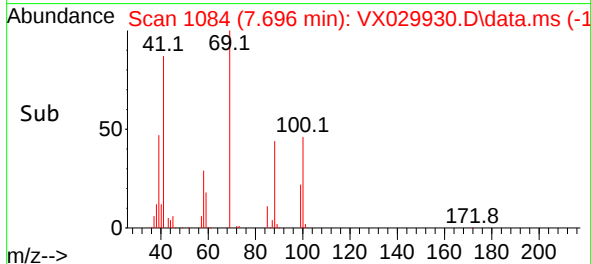
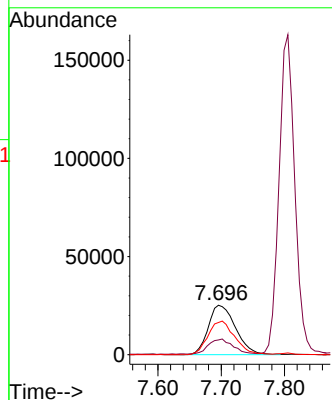
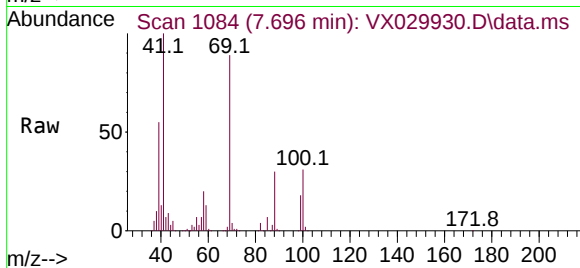
Tgt Ion: 88 Resp: 75343

Ion Ratio Lower Upper

88 100

43 28.0 23.8 35.8

58 66.6 53.8 80.6



#50

Toluene-d8

Concen: 51.180 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029930.D

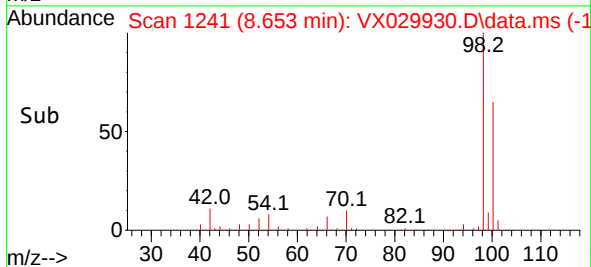
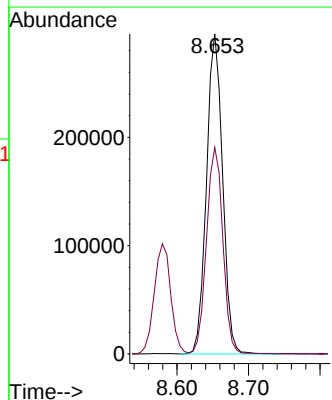
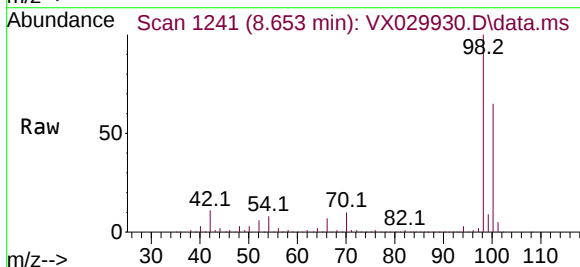
Acq: 05 Jul 2022 18:59

Tgt Ion: 98 Resp: 461949

Ion Ratio Lower Upper

98 100

100 65.6 52.3 78.5

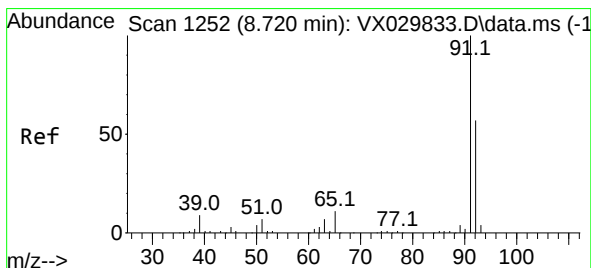
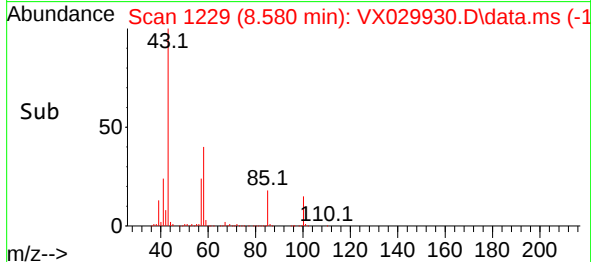
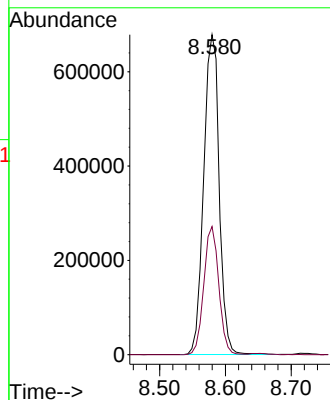
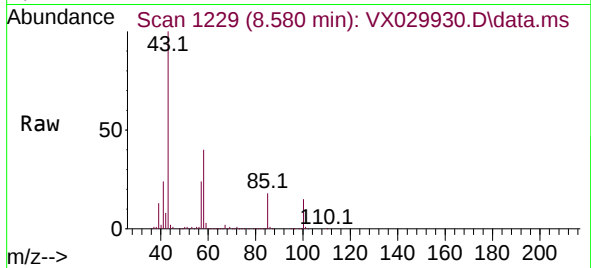




#51
4-Methyl-2-Pentanone
Concen: 255.794 ug/l
RT: 8.580 min Scan# 1111623
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

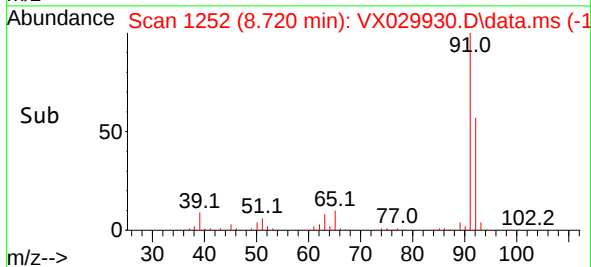
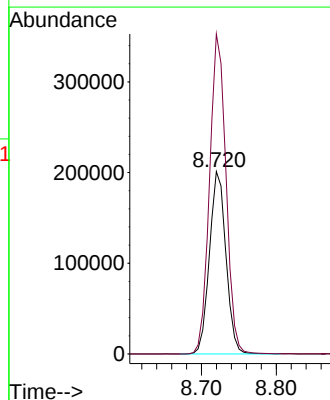
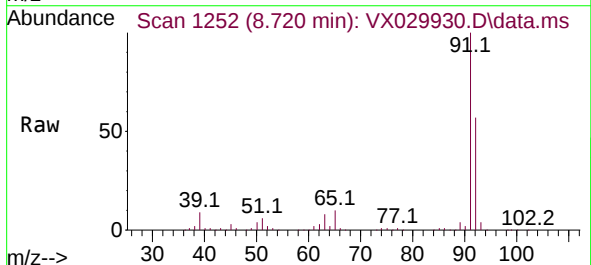
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

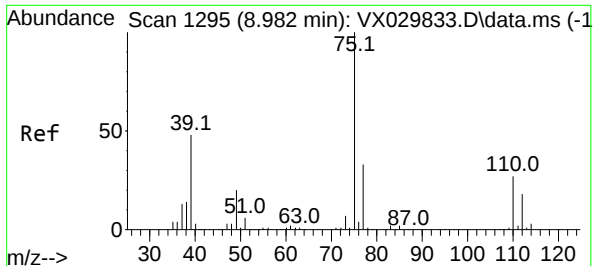
Tgt Ion: 43 Resp: 1111623
Ion Ratio Lower Upper
43 100
58 38.8 31.4 47.2



#52
Toluene
Concen: 49.467 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 92 Resp: 308863
Ion Ratio Lower Upper
92 100
91 174.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 49.245 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

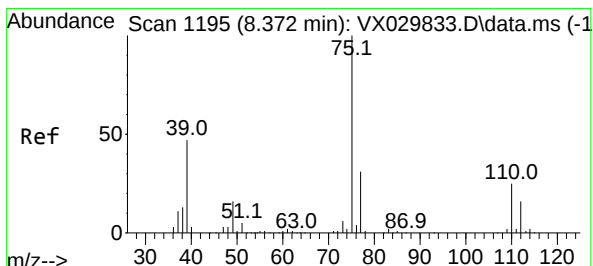
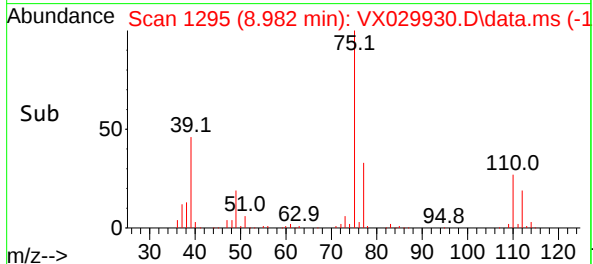
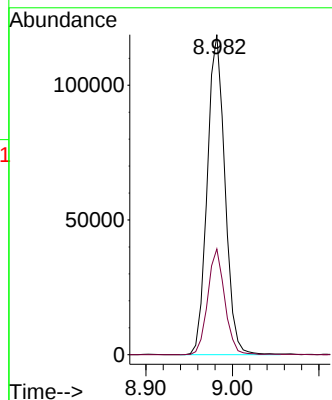
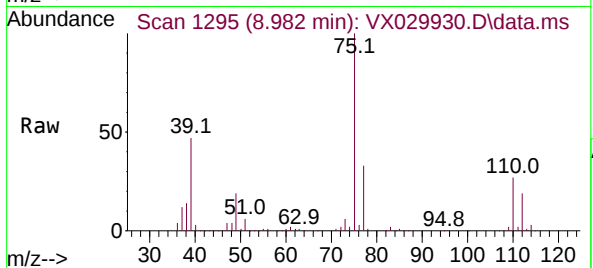
VSTDCCC050EC

Tgt Ion: 75 Resp: 168196

Ion Ratio Lower Upper

75 100

77 33.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 48.638 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

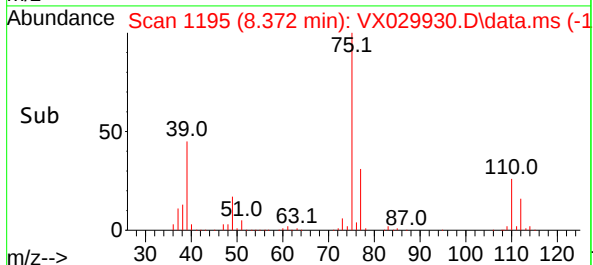
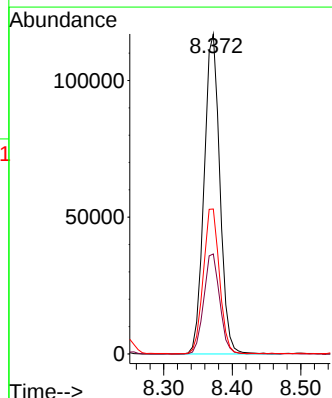
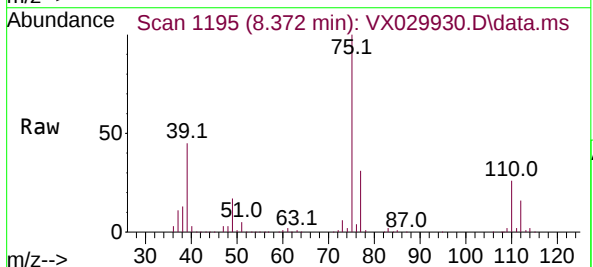
Tgt Ion: 75 Resp: 187727

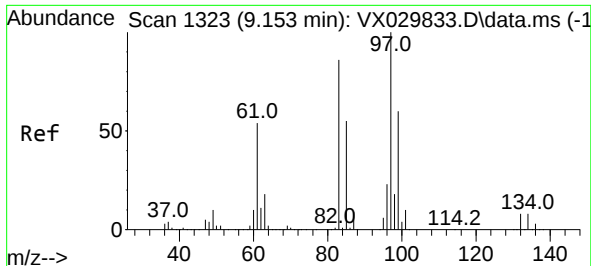
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 45.2 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 49.245 ug/l

RT: 9.159 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 133961

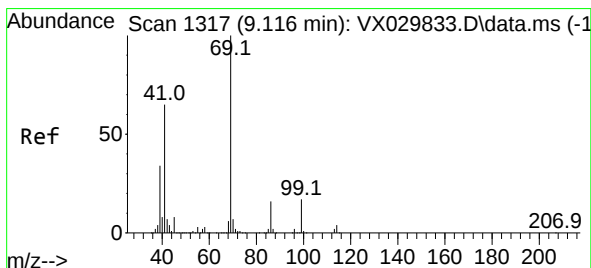
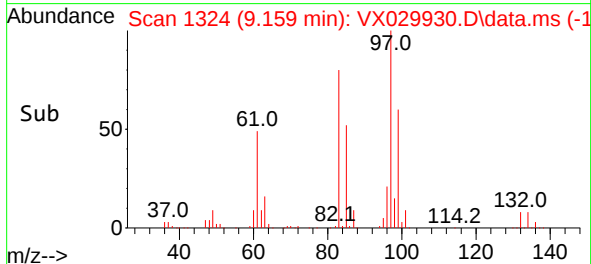
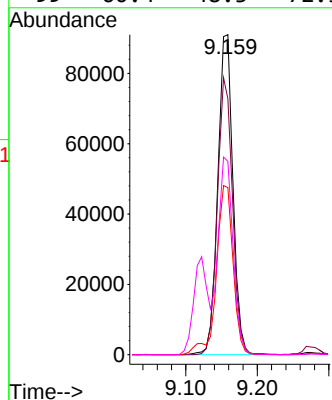
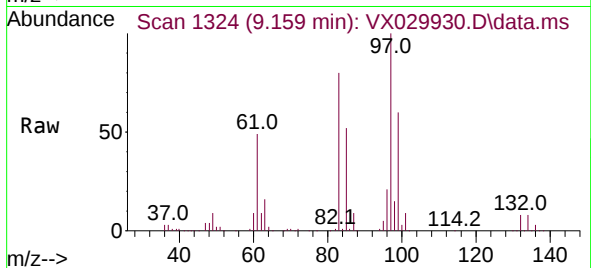
Ion Ratio Lower Upper

97 100

83 79.9 68.9 103.3

85 52.2 44.0 66.0

99 60.4 48.3 72.5



#56

Ethyl methacrylate

Concen: 49.842 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

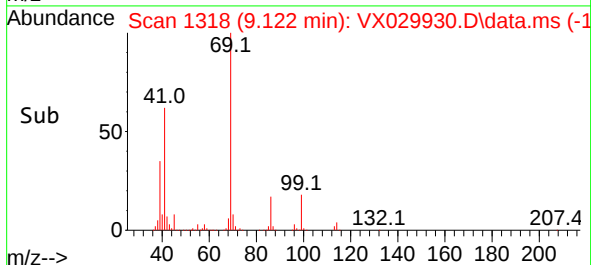
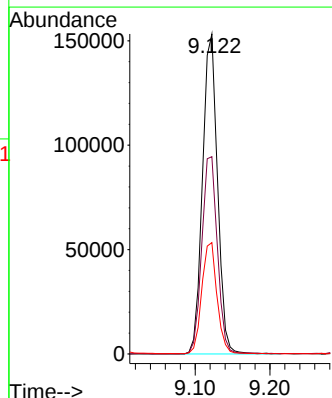
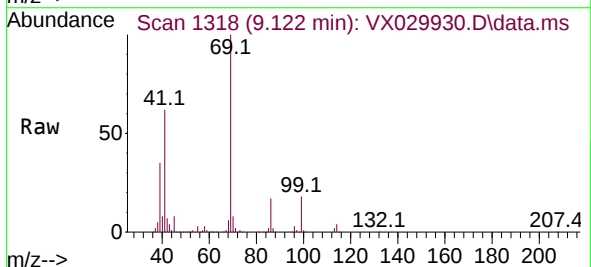
Tgt Ion: 69 Resp: 213769

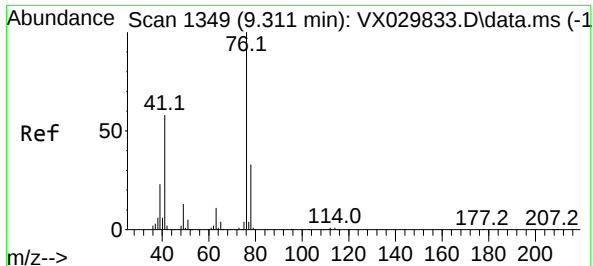
Ion Ratio Lower Upper

69 100

41 63.5 52.3 78.5

39 35.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.841 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

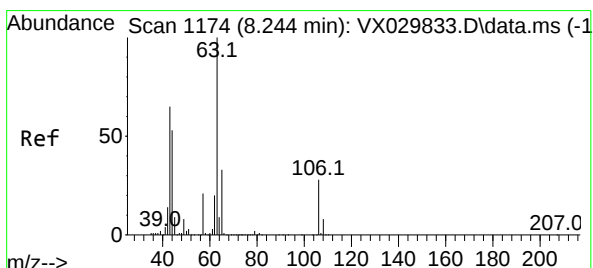
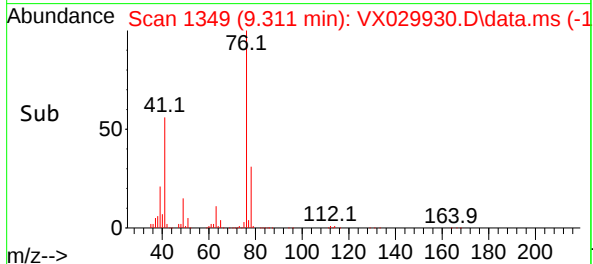
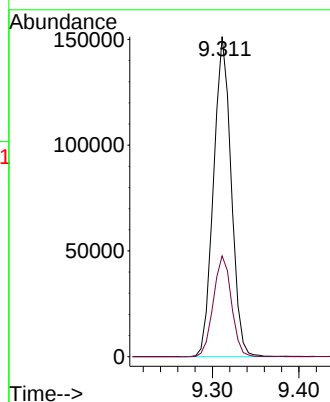
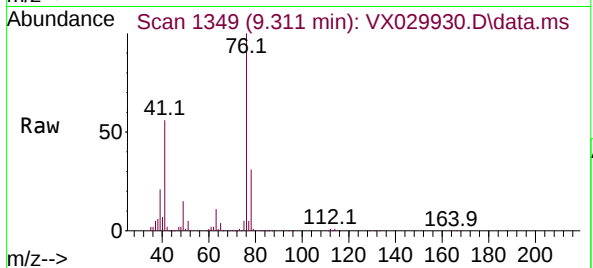
VSTDCCC050EC

Tgt Ion: 76 Resp: 213751

Ion Ratio Lower Upper

76 100

78 32.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 232.310 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029930.D

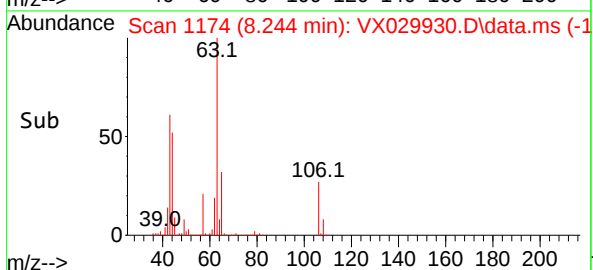
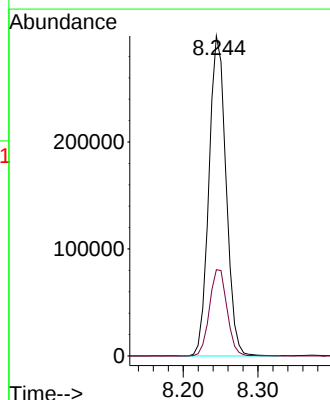
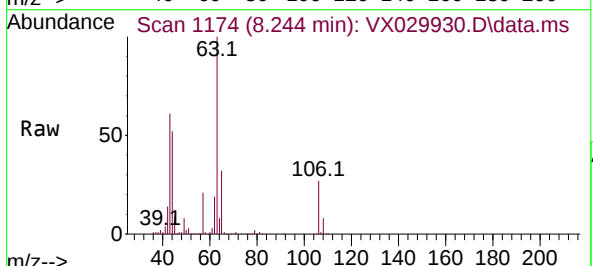
Acq: 05 Jul 2022 18:59

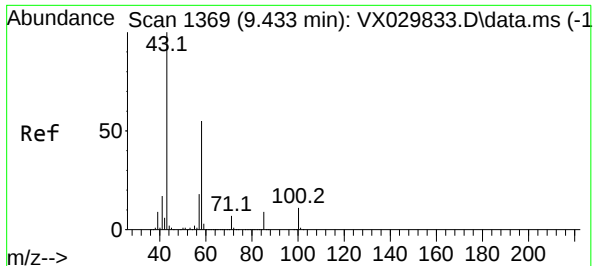
Tgt Ion: 63 Resp: 475437

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.2





#59

2-Hexanone

Concen: 255.234 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

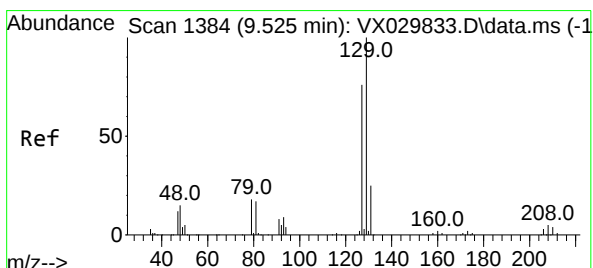
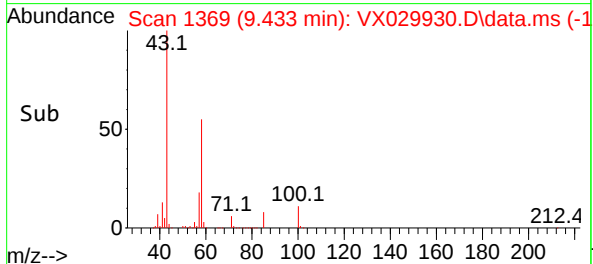
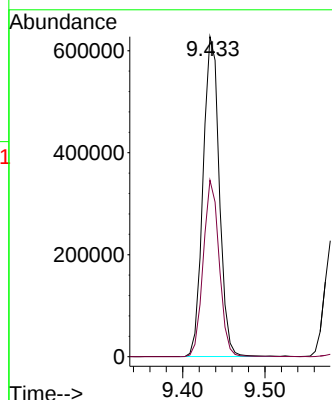
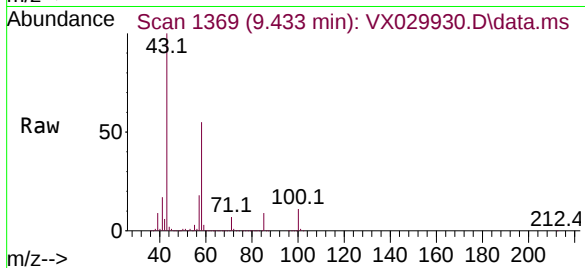
VSTDCCC050EC

Tgt Ion: 43 Resp: 860788

Ion Ratio Lower Upper

43 100

58 54.0 27.6 82.8



#60

Dibromochloromethane

Concen: 51.032 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029930.D

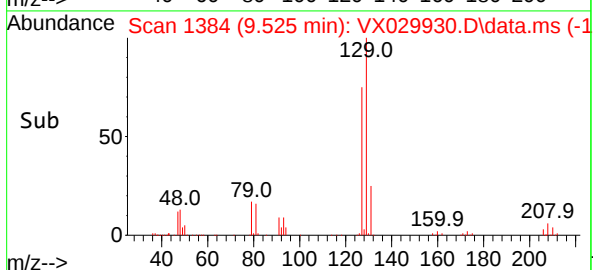
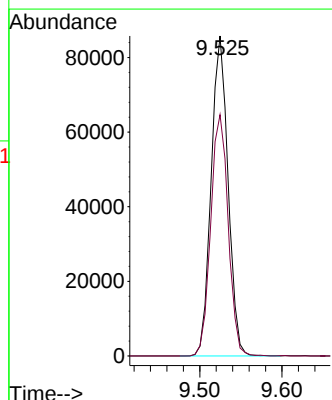
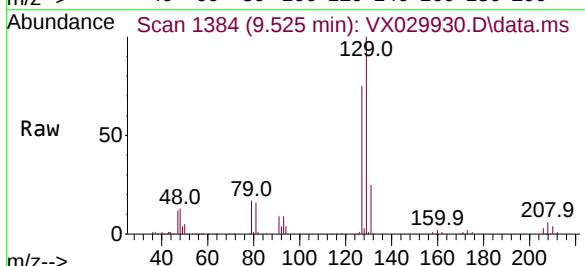
Acq: 05 Jul 2022 18:59

Tgt Ion:129 Resp: 122655

Ion Ratio Lower Upper

129 100

127 77.9 38.5 115.5

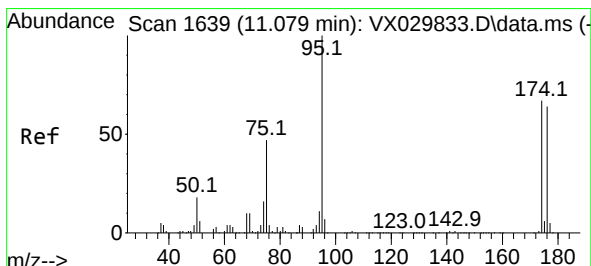
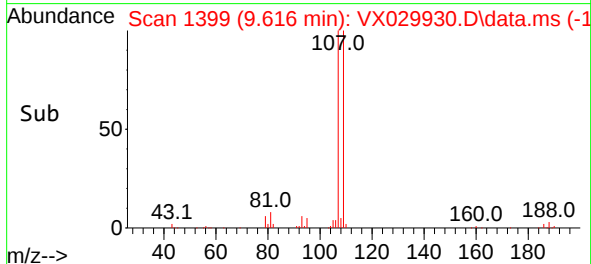
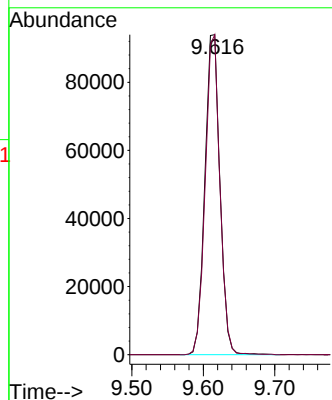
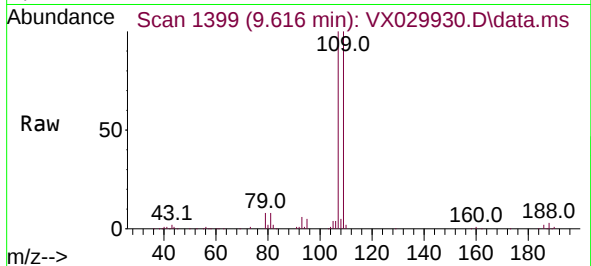




#61
1,2-Dibromoethane
Concen: 49.371 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

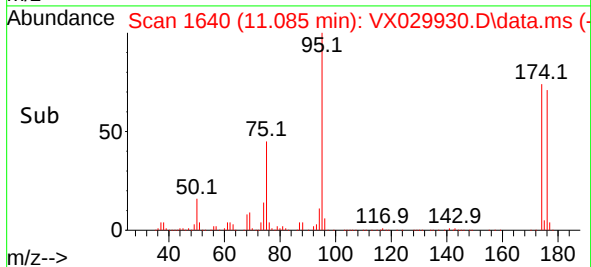
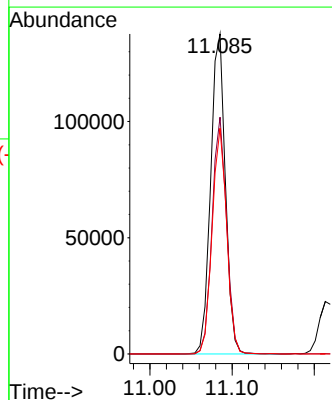
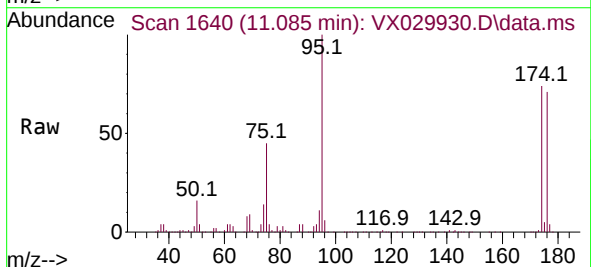
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 137244
Ion Ratio Lower Upper
107 100
109 97.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.628 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 95 Resp: 171103
Ion Ratio Lower Upper
95 100
174 72.9 0.0 149.0
176 69.7 0.0 146.0

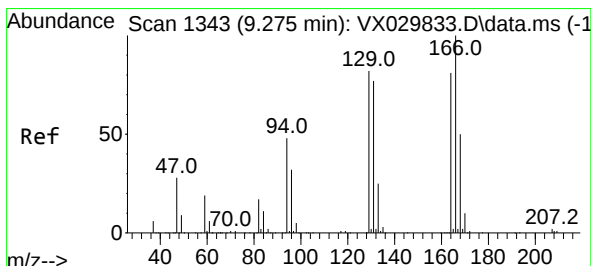
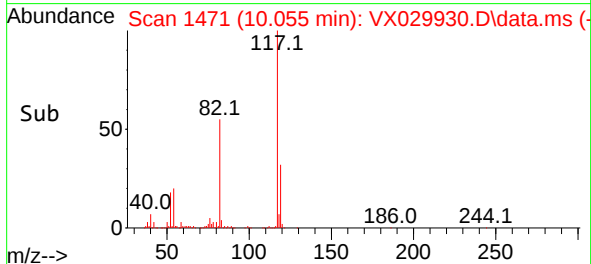
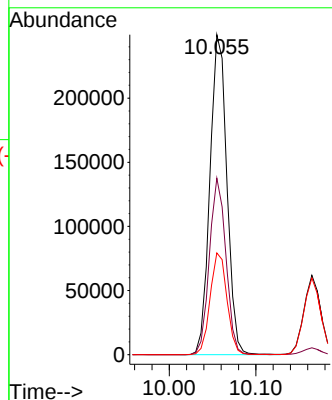
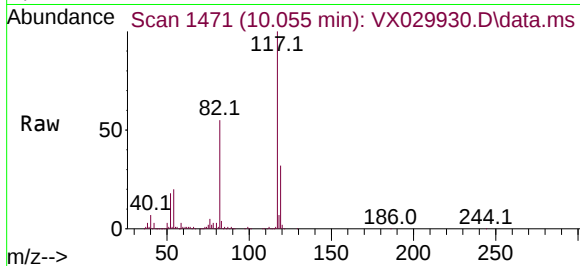




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

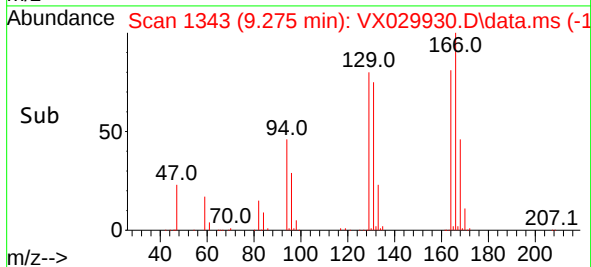
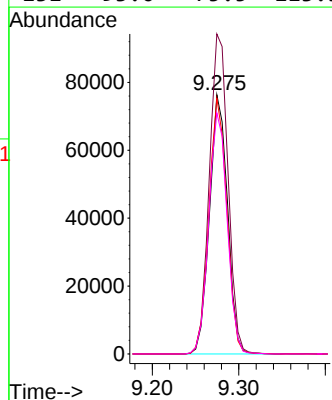
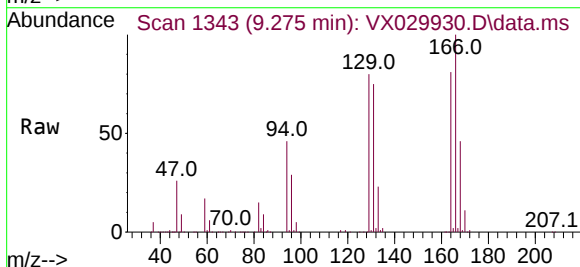
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

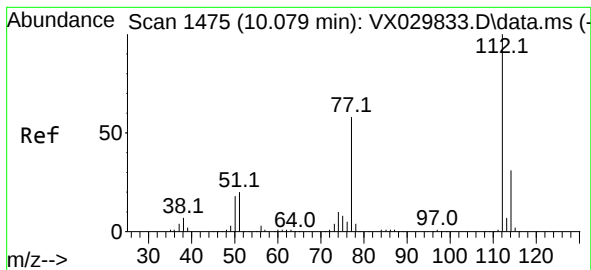
Tgt Ion:	117	Resp:	339029
Ion	Ratio	Lower	Upper
117	100		
82	55.2	42.7	64.1
119	31.8	25.4	38.2



#64
Tetrachloroethene
Concen: 53.876 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion:	164	Resp:	110173
Ion	Ratio	Lower	Upper
164	100		
166	123.5	98.2	147.4
129	98.7	80.8	121.2
131	93.0	75.5	113.3

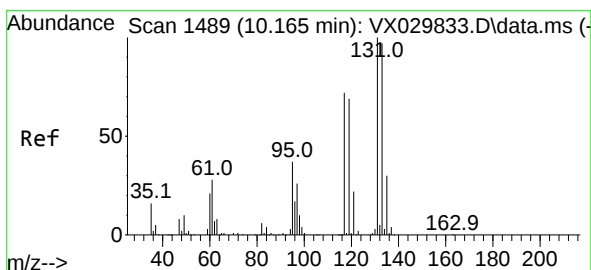
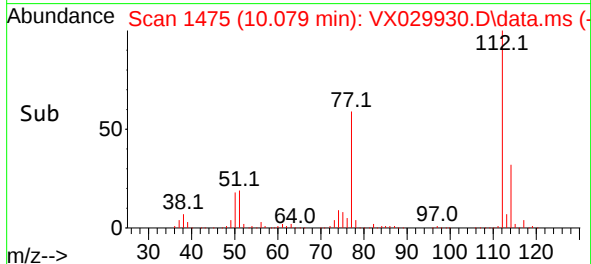
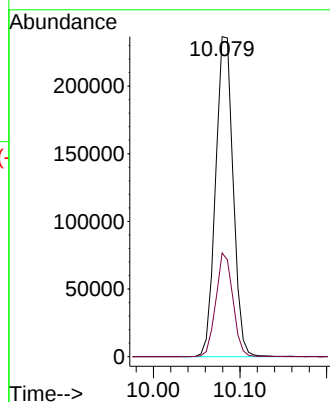
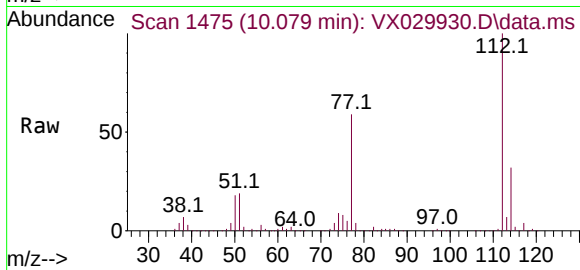




#65
Chlorobenzene
Concen: 48.898 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

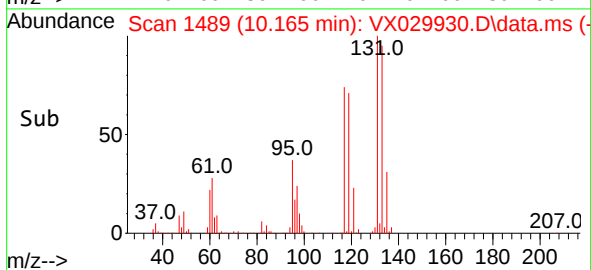
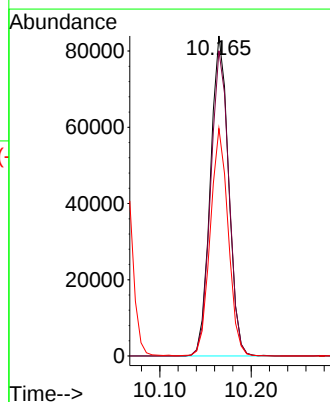
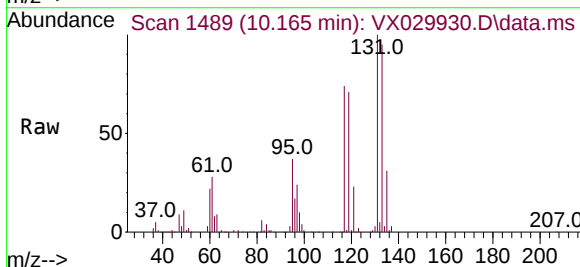
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

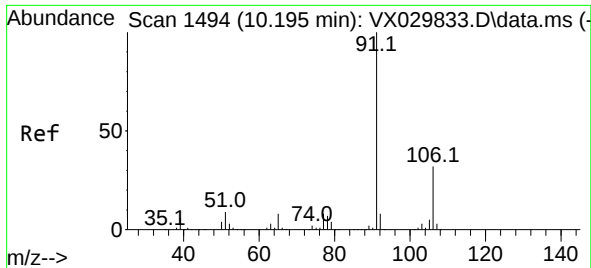
Tgt Ion:112 Resp: 332780
Ion Ratio Lower Upper
112 100
114 32.4 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.809 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion:131 Resp: 115534
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.8
119 70.2 34.4 103.1

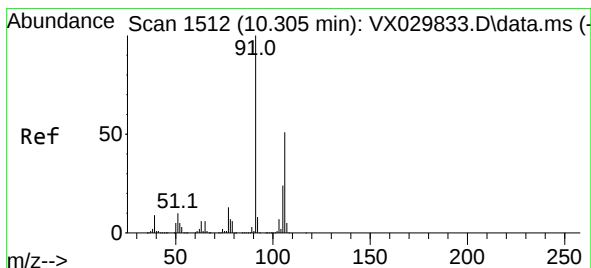
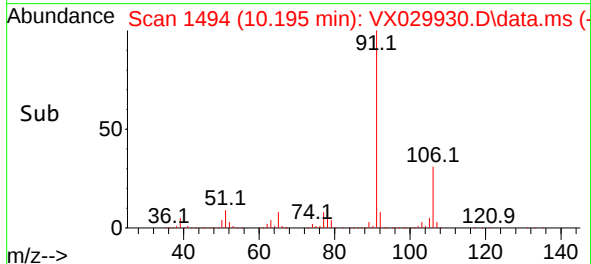
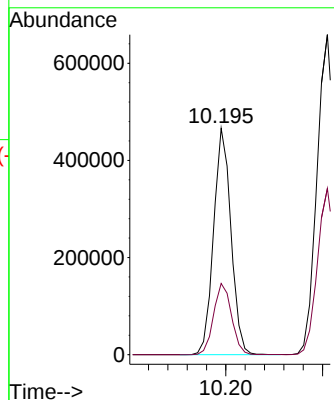
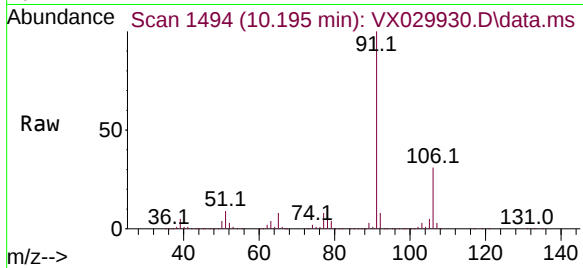




#67
Ethyl Benzene
Concen: 49.094 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

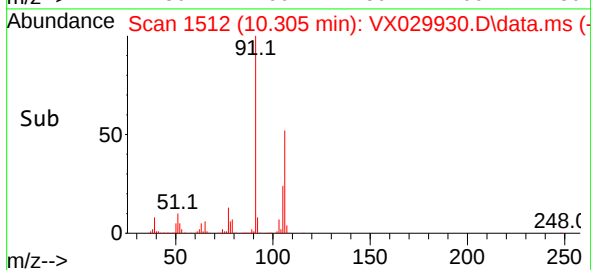
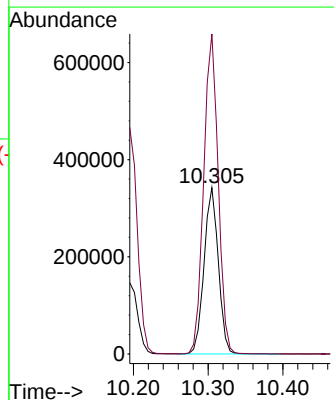
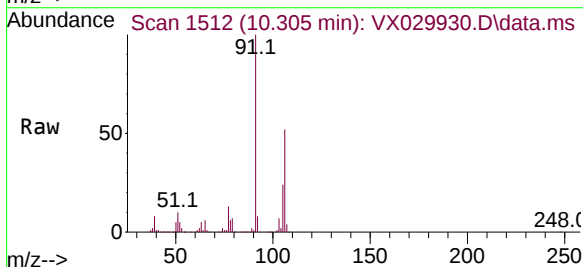
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 581142
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3



#68
m/p-Xylenes
Concen: 99.659 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 106 Resp: 452446
Ion Ratio Lower Upper
106 100
91 195.8 158.2 237.4

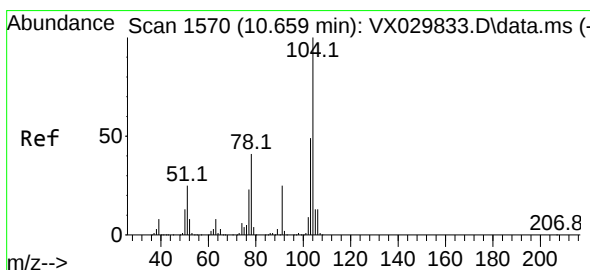
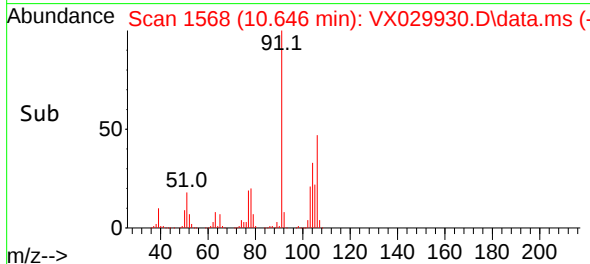
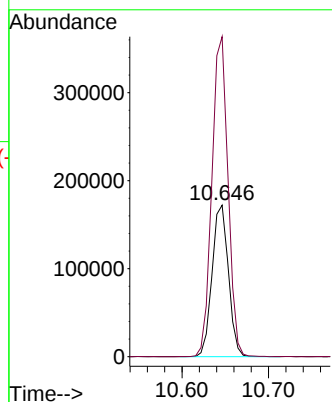
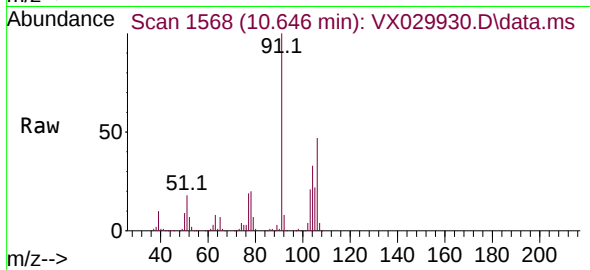




#69
o-Xylene
Concen: 49.057 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

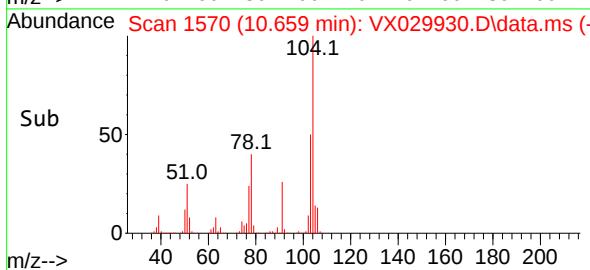
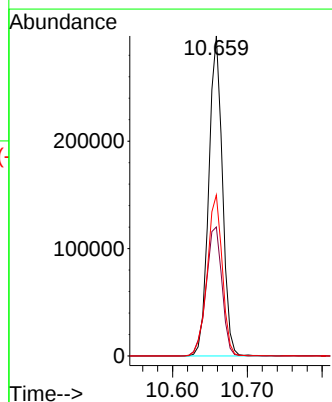
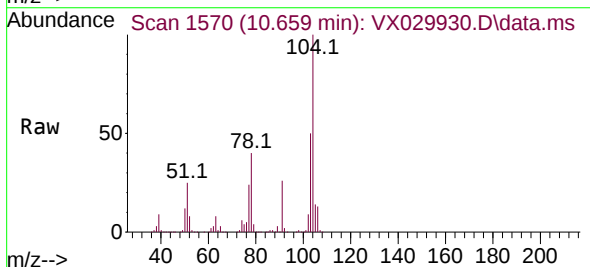
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

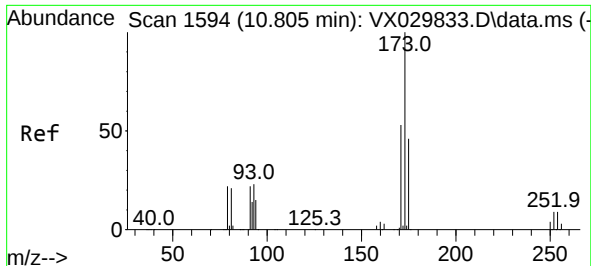
Tgt Ion:106 Resp: 225585
Ion Ratio Lower Upper
106 100
91 208.5 103.8 311.6



#70
Styrene
Concen: 49.783 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion:104 Resp: 378412
Ion Ratio Lower Upper
104 100
78 46.9 37.8 56.8
103 55.3 44.5 66.7

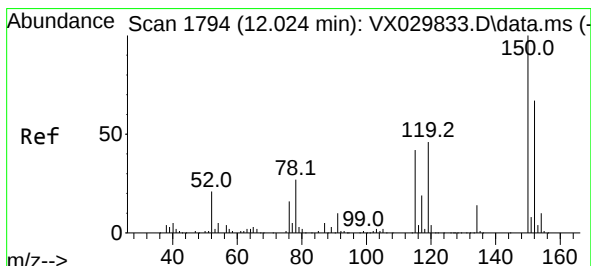
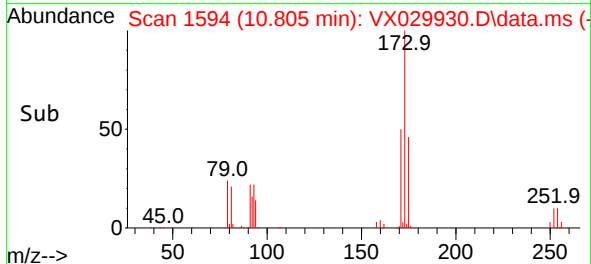
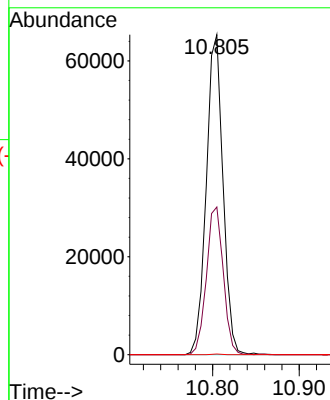
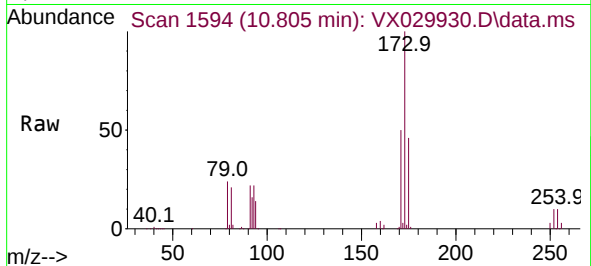




#71
Bromoform
Concen: 53.935 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

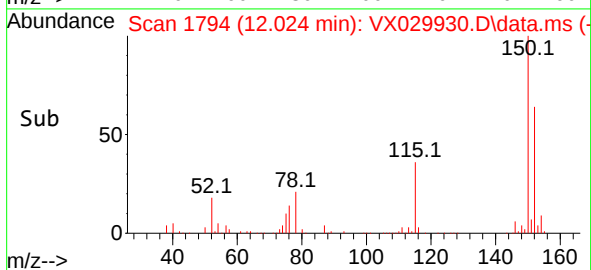
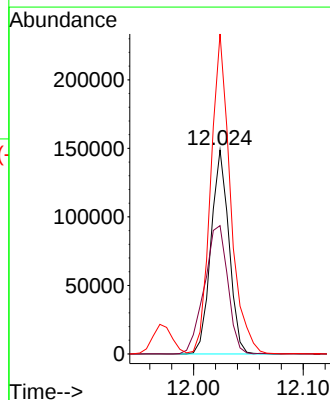
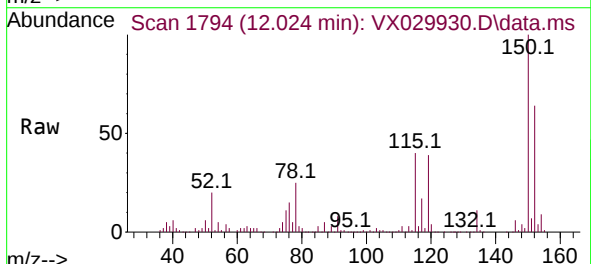
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

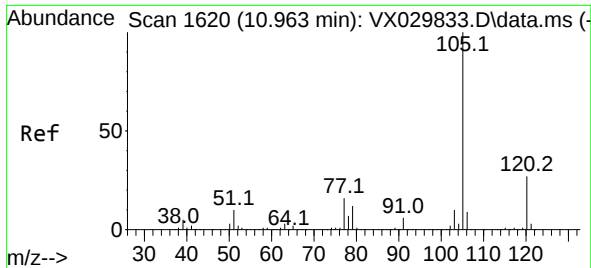
Tgt Ion:173 Resp: 87481
Ion Ratio Lower Upper
173 100
175 46.7 23.8 71.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion:152 Resp: 169388
Ion Ratio Lower Upper
152 100
115 82.0 40.5 121.5
150 171.3 0.0 347.0

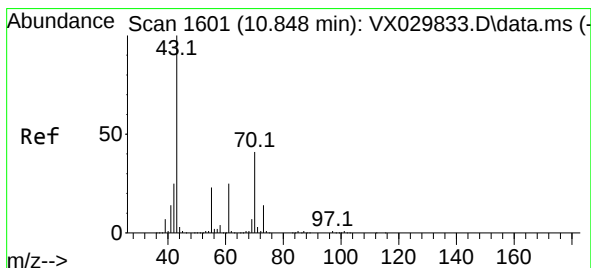
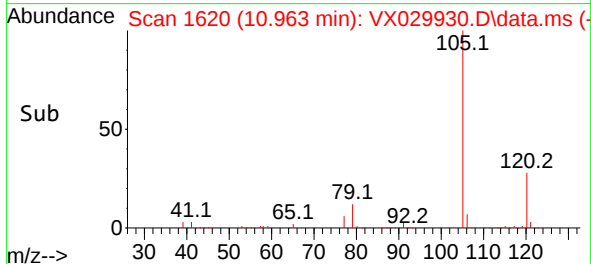
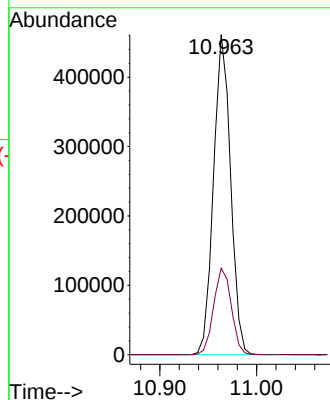
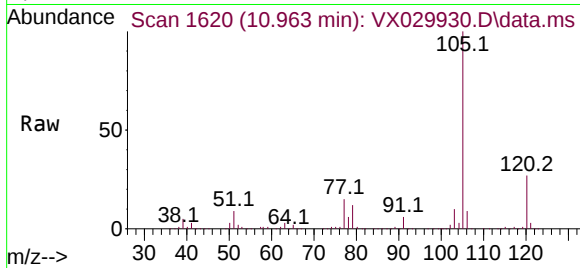




#73
Isopropylbenzene
Concen: 46.099 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

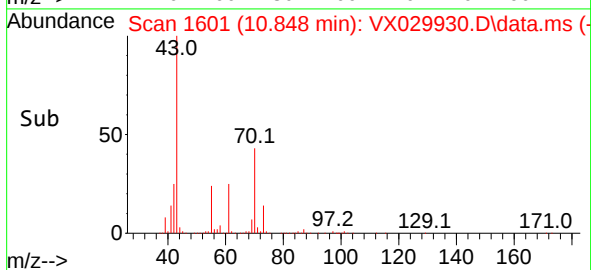
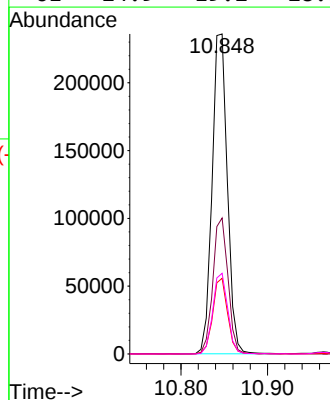
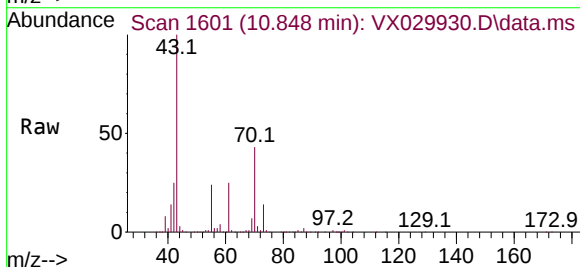
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

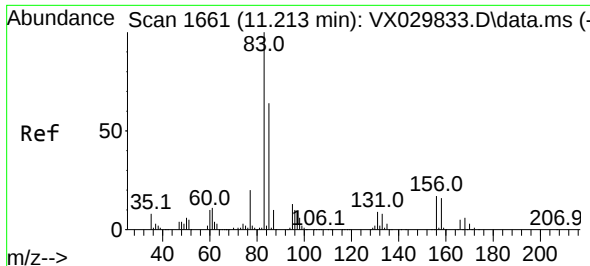
Tgt Ion:105 Resp: 565021
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.4



#74
N-ethyl acetate
Concen: 47.468 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 43 Resp: 288056
Ion Ratio Lower Upper
43 100
70 42.3 32.3 48.5
55 23.1 18.4 27.6
61 24.9 19.2 28.8

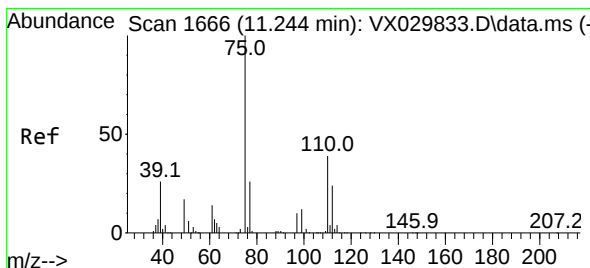
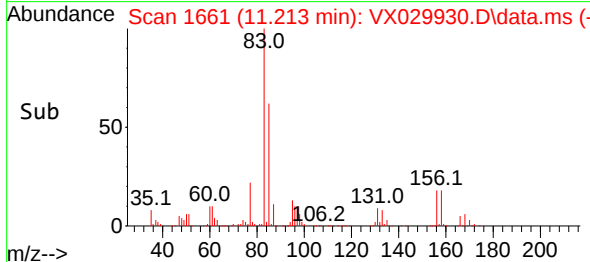
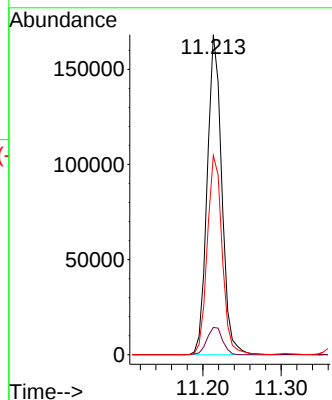
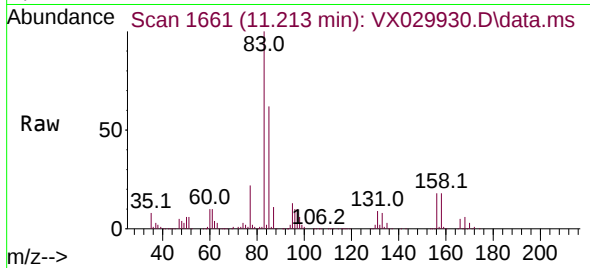




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.847 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX029930.D
 Acq: 05 Jul 2022 18:59

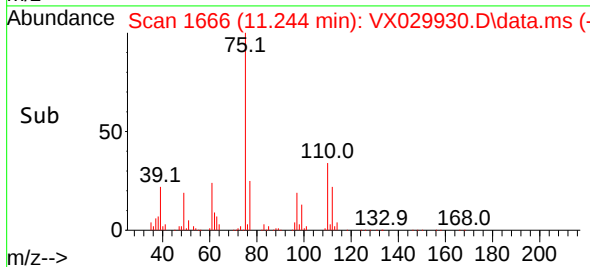
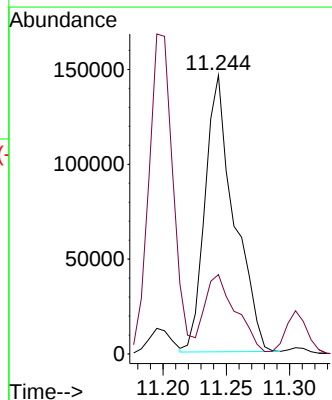
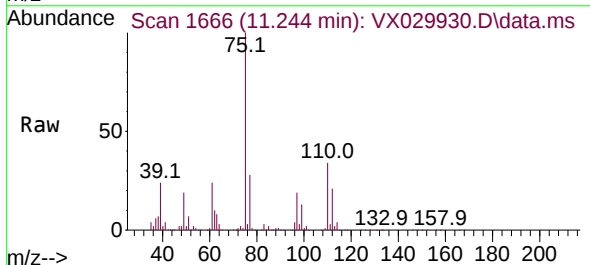
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

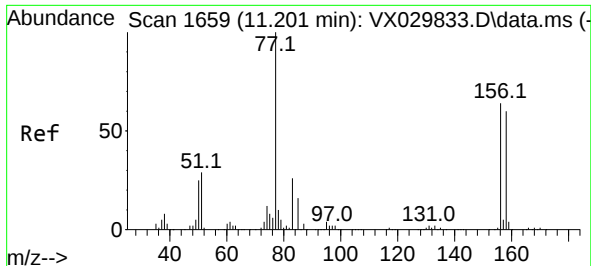
Tgt Ion: 83 Resp: 216400
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.5 13.7
 85 63.6 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 57.643 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029930.D
 Acq: 05 Jul 2022 18:59

Tgt Ion: 75 Resp: 233738
 Ion Ratio Lower Upper
 75 100
 77 30.6 19.8 59.3

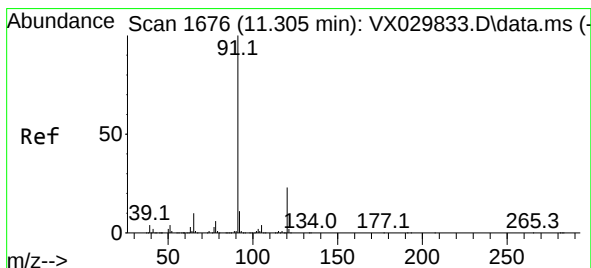
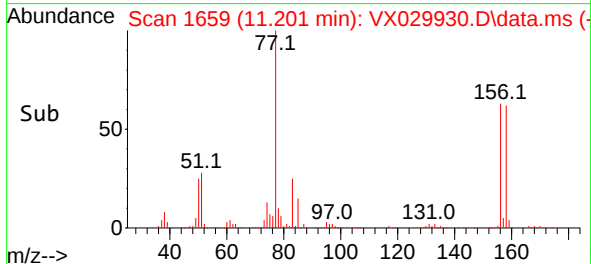
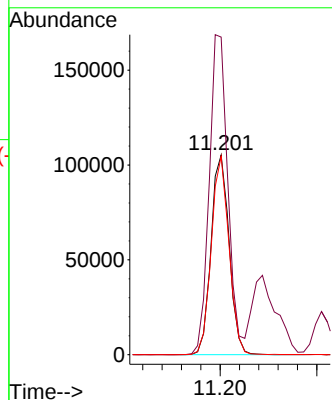
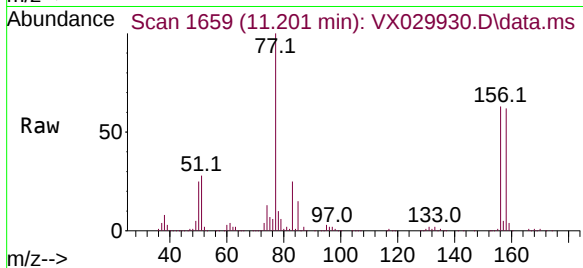




#77
Bromobenzene
Concen: 46.365 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

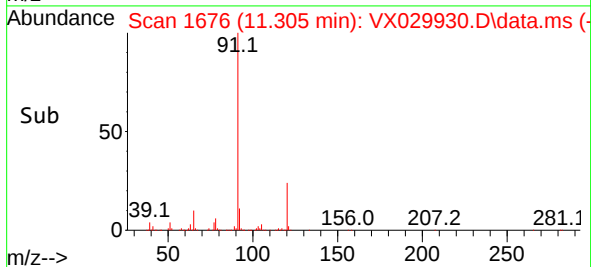
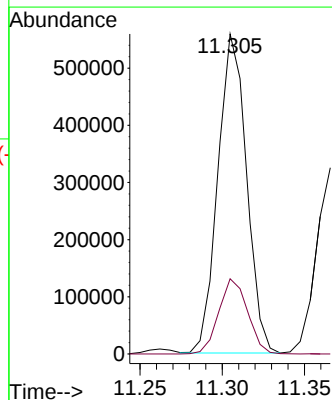
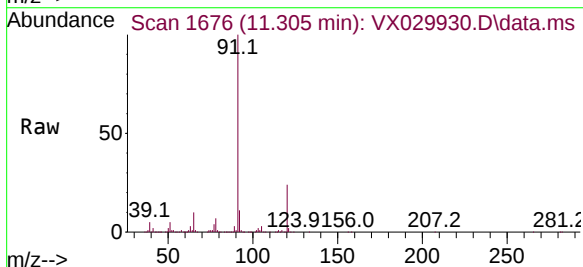
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

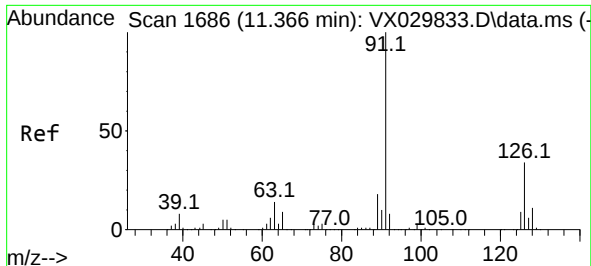
Tgt Ion:156 Resp: 136687
Ion Ratio Lower Upper
156 100
77 165.5 82.7 247.9
158 97.3 47.5 142.5



#78
n-propylbenzene
Concen: 46.875 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 91 Resp: 677616
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

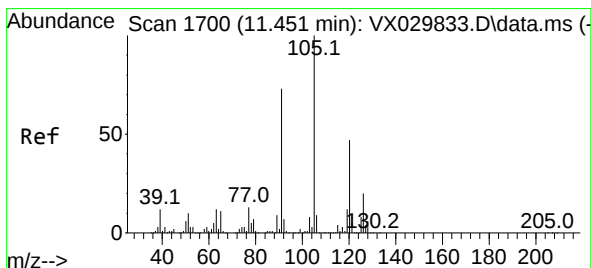
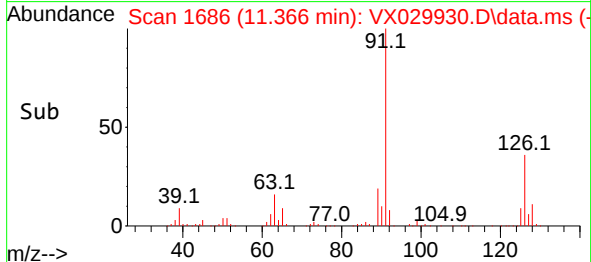
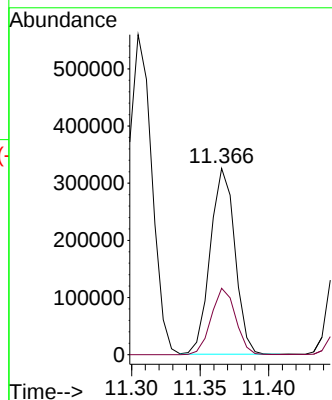
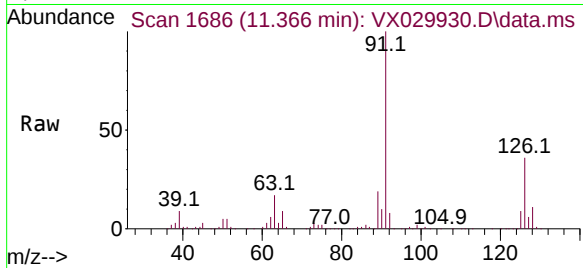




#79
2-Chlorotoluene
Concen: 47.358 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

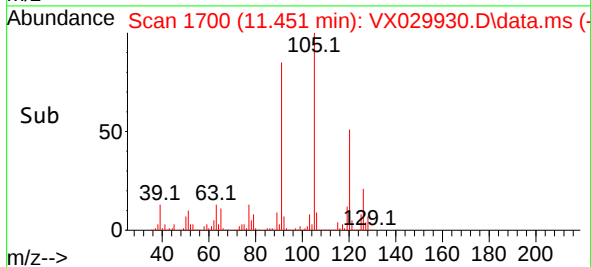
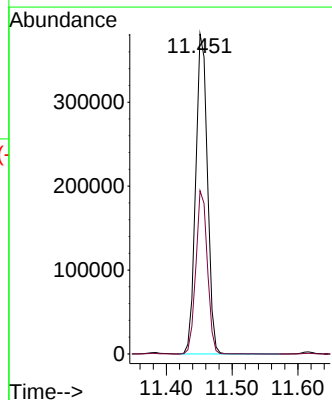
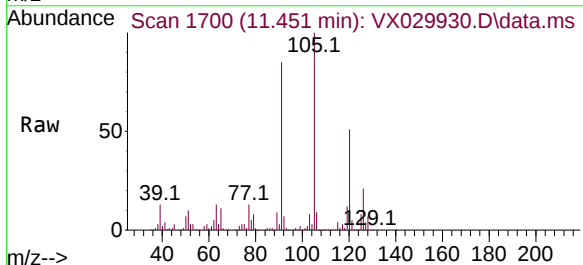
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

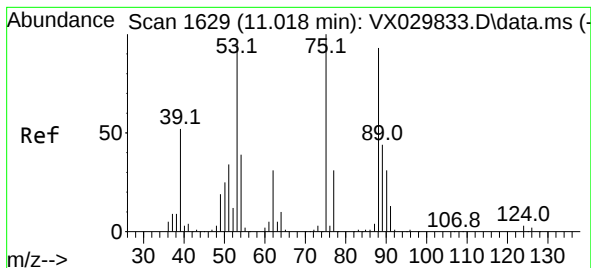
Tgt Ion: 91 Resp: 407012
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 46.413 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 105 Resp: 472254
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.2

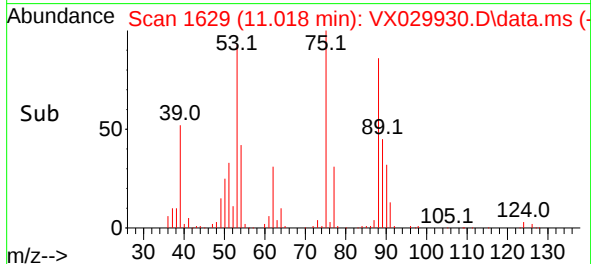
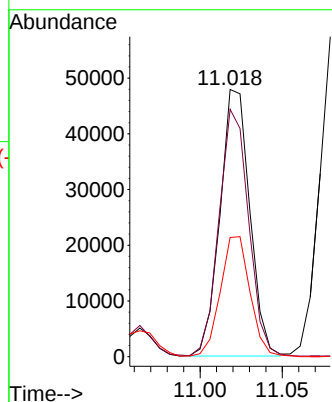
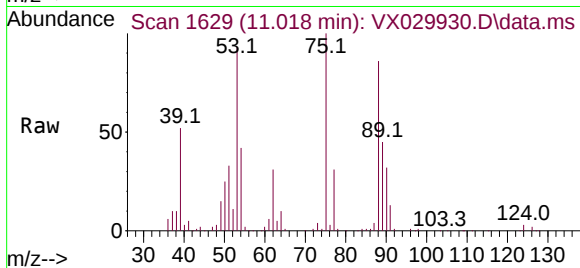




#81
trans-1,4-Dichloro-2-butene
Concen: 47.241 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

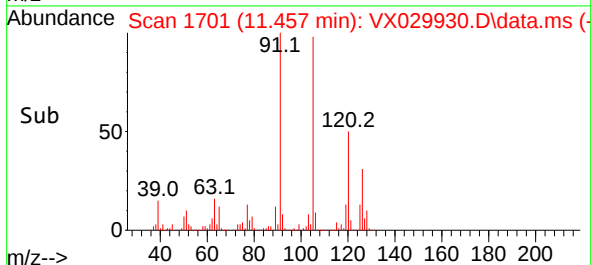
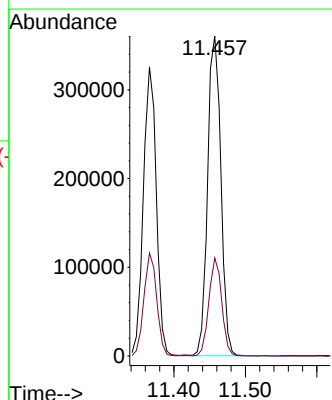
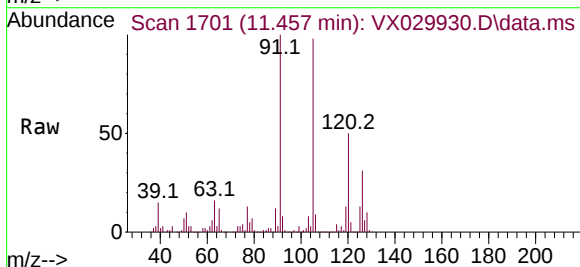
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 60319
Ion Ratio Lower Upper
75 100
53 92.8 74.2 111.4
89 45.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 47.528 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 91 Resp: 465367
Ion Ratio Lower Upper
91 100
126 29.7 15.3 45.9

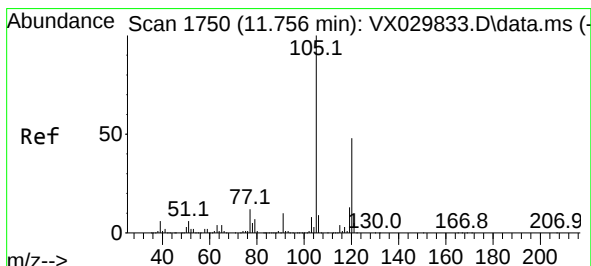
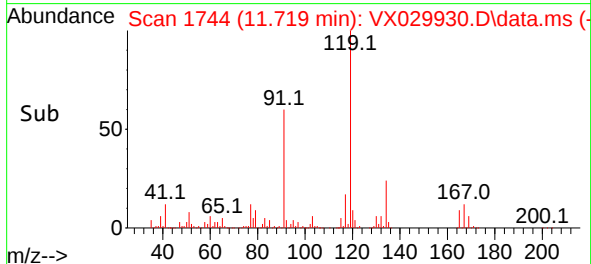
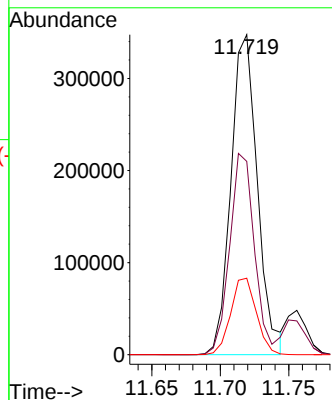
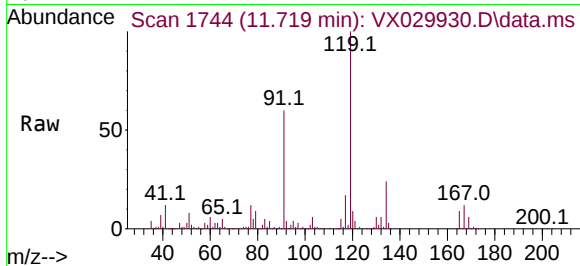




#83
tert-Butylbenzene
Concen: 46.367 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

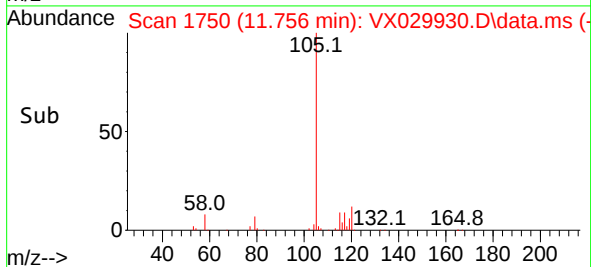
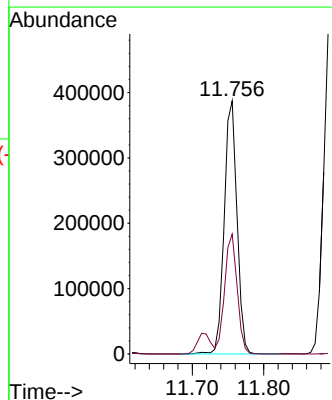
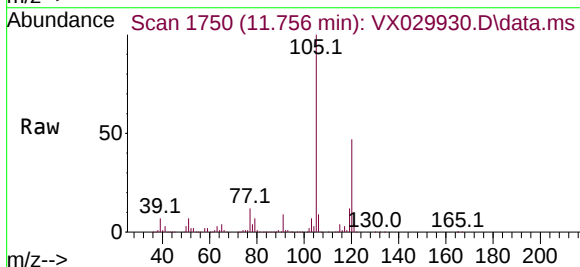
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

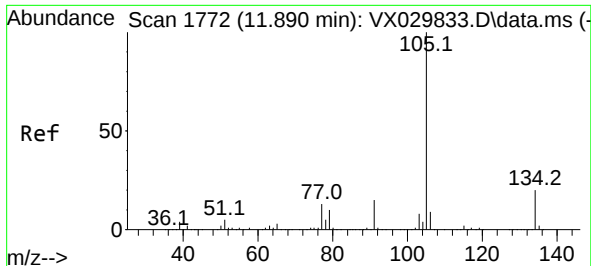
Tgt Ion:119 Resp: 467573
Ion Ratio Lower Upper
119 100
91 58.7 28.3 84.9
134 23.2 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 47.196 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion:105 Resp: 481059
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.8

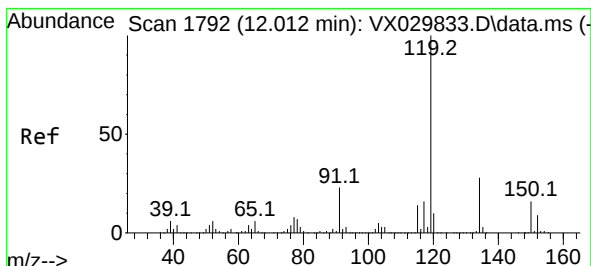
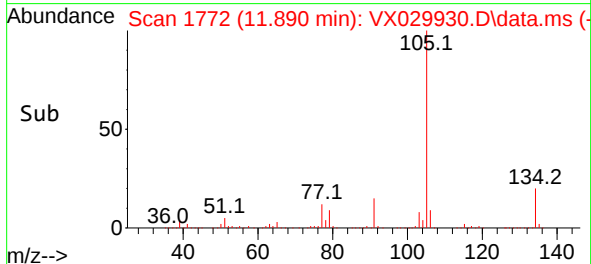
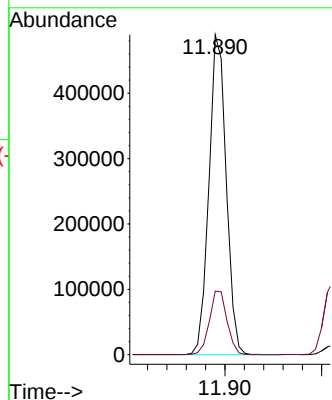
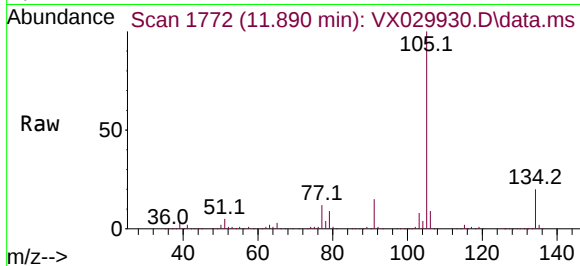




#85
 sec-Butylbenzene
 Concen: 47.830 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029930.D
 Acq: 05 Jul 2022 18:59

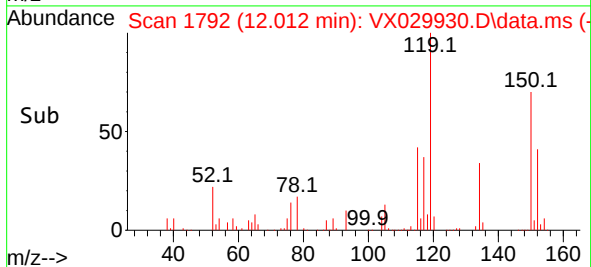
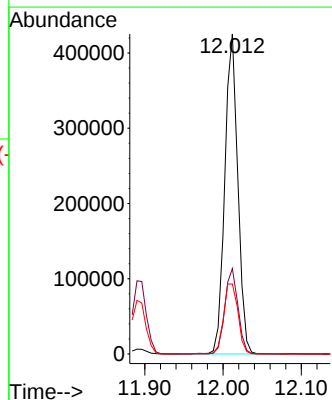
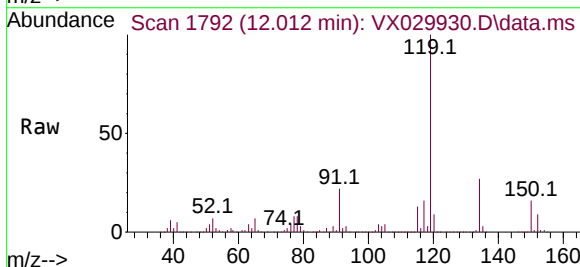
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

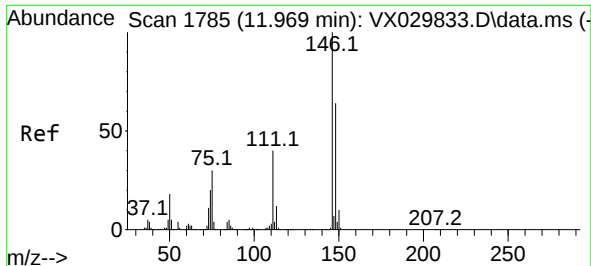
Tgt Ion:105 Resp: 607793
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 48.659 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029930.D
 Acq: 05 Jul 2022 18:59

Tgt Ion:119 Resp: 493511
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.9 41.6
 91 24.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 47.665 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

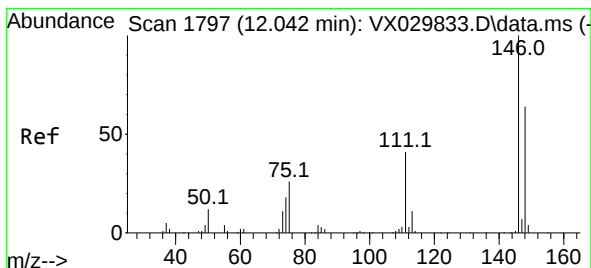
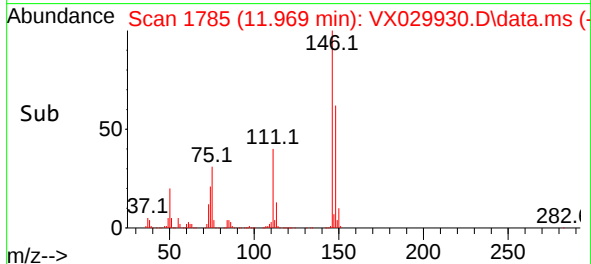
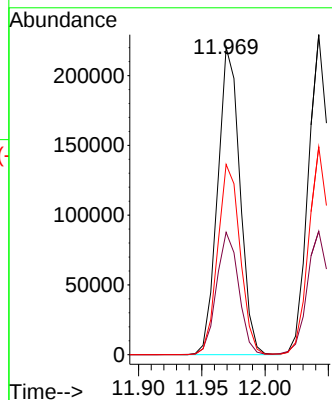
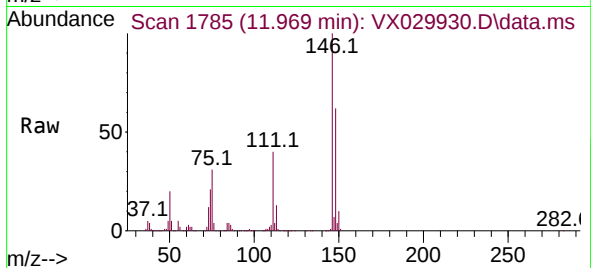
Tgt Ion:146 Resp: 269795

Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.8

148 62.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.336 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

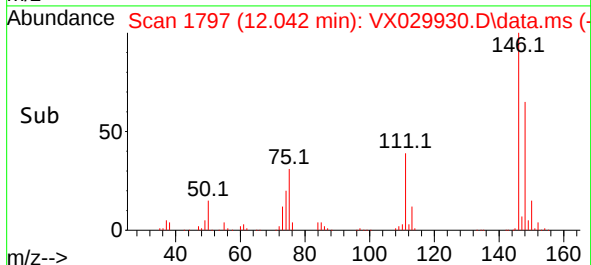
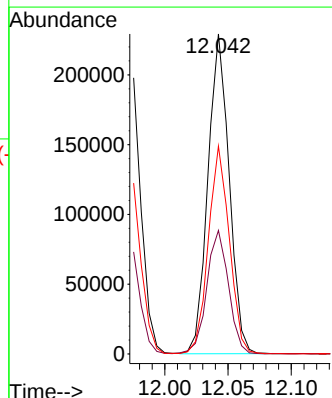
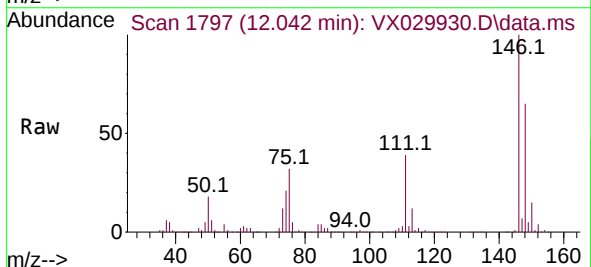
Tgt Ion:146 Resp: 267614

Ion Ratio Lower Upper

146 100

111 39.5 20.3 60.9

148 64.2 32.3 96.8





#89

n-Butylbenzene

Concen: 47.329 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

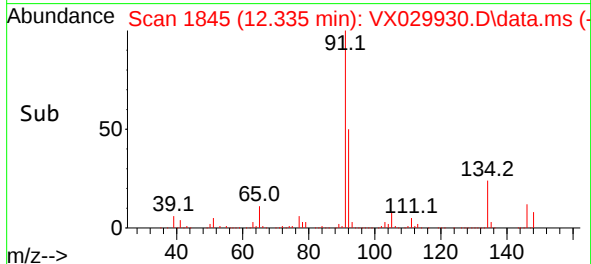
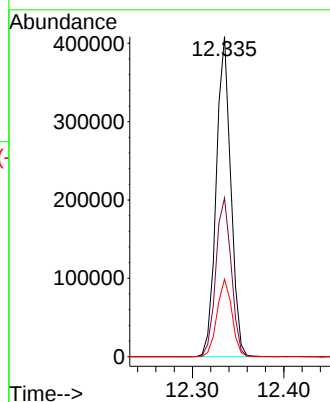
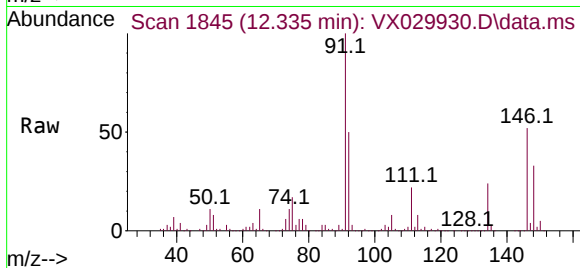
Tgt Ion: 91 Resp: 451221

Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.5

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 50.658 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029930.D

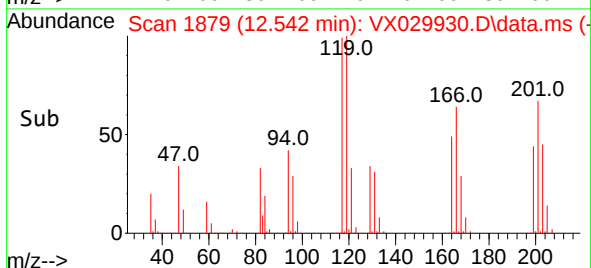
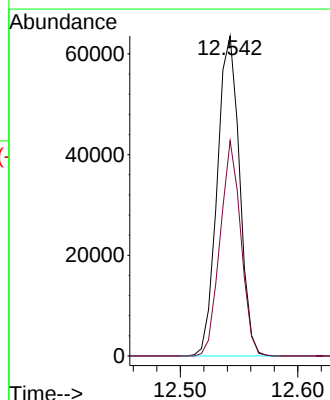
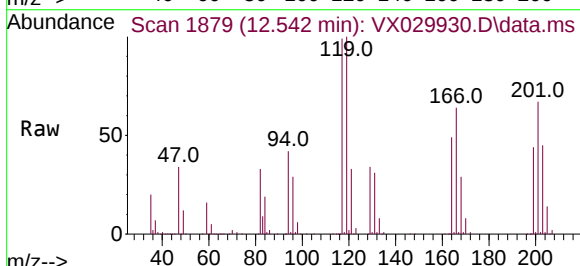
Acq: 05 Jul 2022 18:59

Tgt Ion: 117 Resp: 83812

Ion Ratio Lower Upper

117 100

201 62.7 34.2 102.5

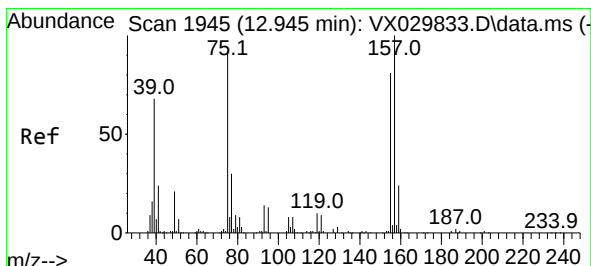
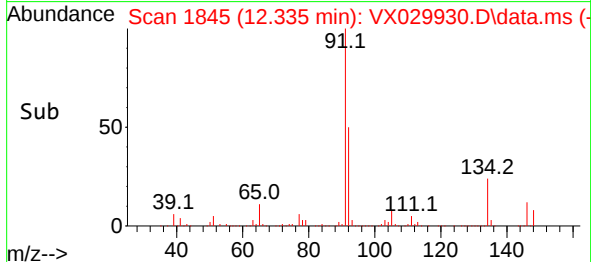
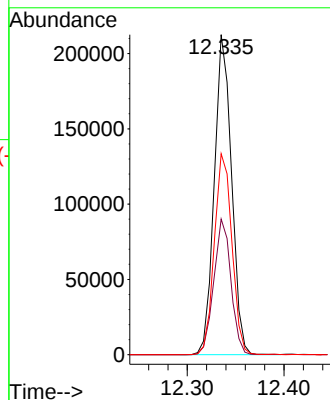
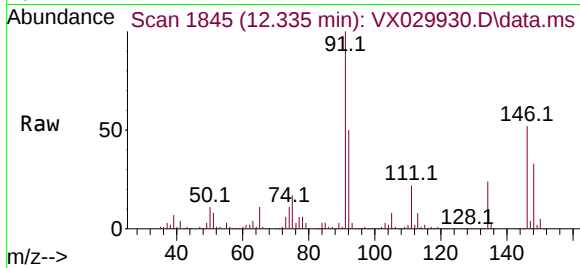




#91
1,2-Dichlorobenzene
Concen: 47.293 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

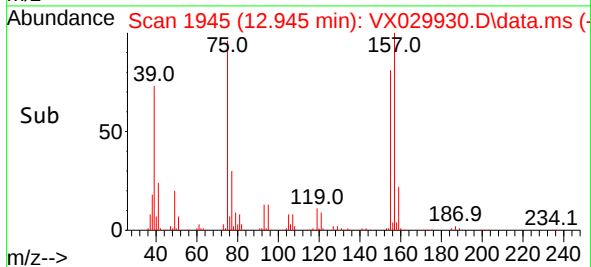
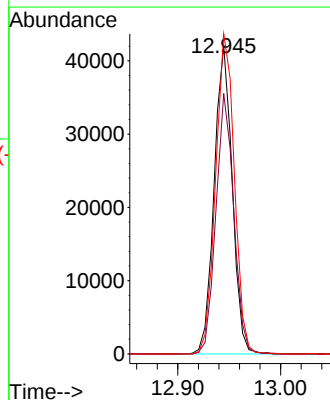
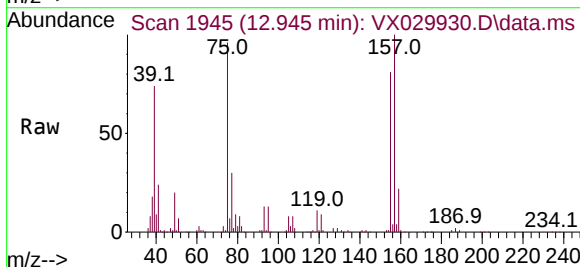
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

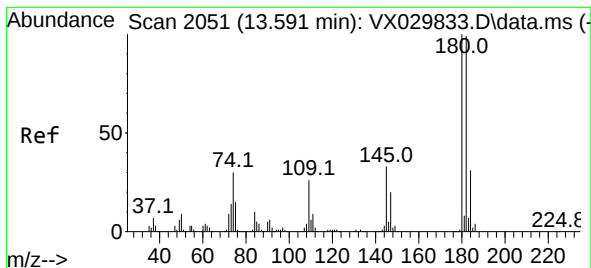
Tgt Ion:146 Resp: 262976
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.732 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion: 75 Resp: 51154
Ion Ratio Lower Upper
75 100
155 83.4 45.0 134.8
157 107.8 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 45.031 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

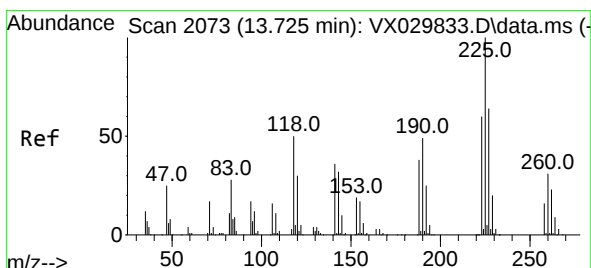
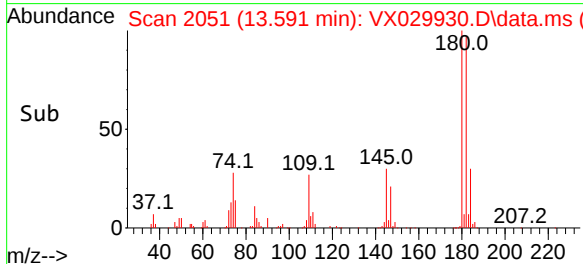
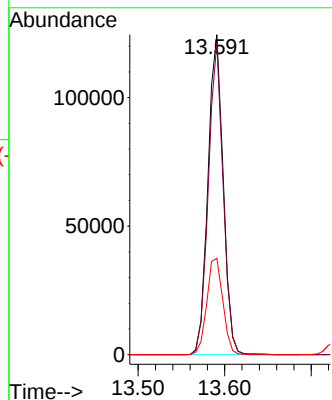
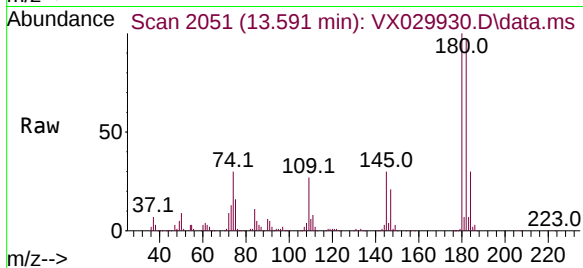
Tgt Ion:180 Resp: 151744

Ion Ratio Lower Upper

180 100

182 94.5 48.2 144.6

145 31.8 15.9 47.6



#94

Hexachlorobutadiene

Concen: 41.025 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029930.D

Acq: 05 Jul 2022 18:59

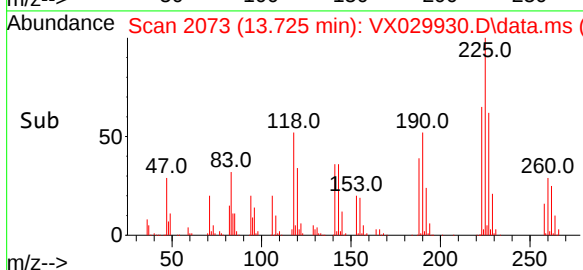
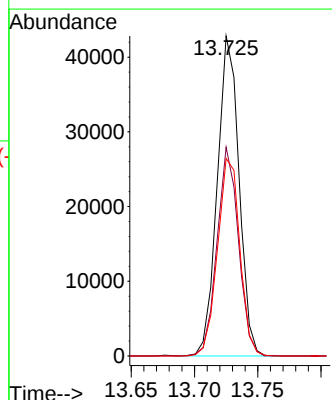
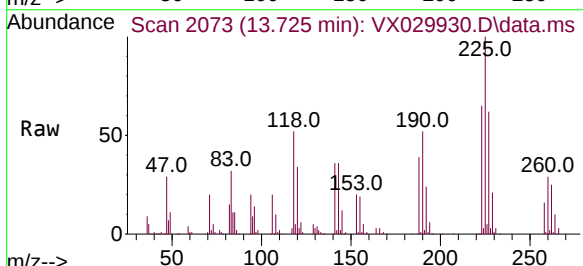
Tgt Ion:225 Resp: 51140

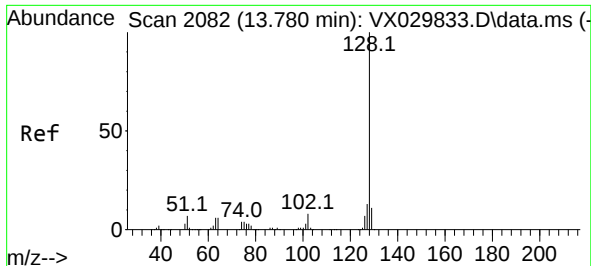
Ion Ratio Lower Upper

225 100

223 64.0 30.6 91.6

227 63.3 31.9 95.9

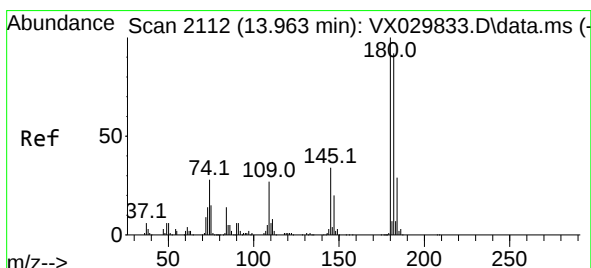
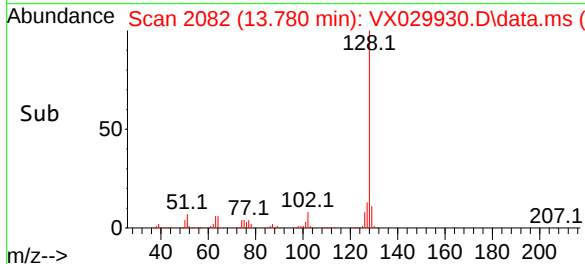
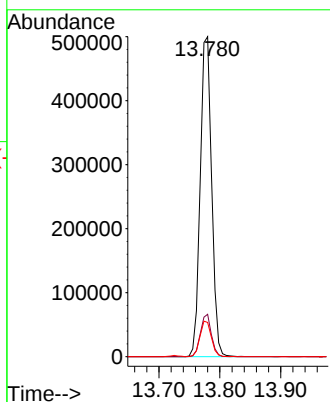
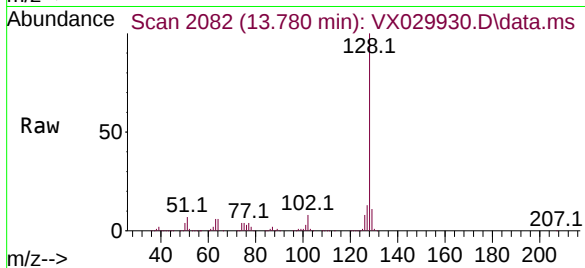




#95
Naphthalene
Concen: 47.478 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 649553
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 45.392 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029930.D
Acq: 05 Jul 2022 18:59

Tgt Ion:180 Resp: 156593
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 34.2 17.0 50.9

