

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027923.D
 Acq On : 02 Apr 2022 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 04 04:12:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	65612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	105777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39633	46.816	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.640%
35) Dibromofluoromethane	5.385	113	33603	49.216	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.440%
50) Toluene-d8	8.653	98	114284	47.573	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.140%
62) 4-Bromofluorobenzene	11.079	95	50672	49.636	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29435	49.509	ug/l	98
3) Chloromethane	1.294	50	23020	43.816	ug/l	99
4) Vinyl Chloride	1.374	62	24106	44.739	ug/l	99
5) Bromomethane	1.599	94	10383	42.736	ug/l	97
6) Chloroethane	1.679	64	15662	43.121	ug/l	98
7) Trichlorofluoromethane	1.886	101	46134	48.809	ug/l	94
8) Diethyl Ether	2.136	74	17695	52.155	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	30791	50.118	ug/l	97
10) Methyl Iodide	2.453	142	30392	42.597	ug/l #	89
11) Tert butyl alcohol	2.959	59	40050	246.285	ug/l	100
12) 1,1-Dichloroethene	2.319	96	26289	46.637	ug/l	98
13) Acrolein	2.233	56	41323	339.287	ug/l	98
14) Allyl chloride	2.666	41	51324	49.592	ug/l #	90
15) Acrylonitrile	3.062	53	104100	272.631	ug/l	99
16) Acetone	2.374	43	92544	247.005	ug/l	89
17) Carbon Disulfide	2.508	76	44304	38.421	ug/l	100
18) Methyl Acetate	2.703	43	47482	51.410	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	115496	53.777	ug/l	97
20) Methylene Chloride	2.788	84	32758	48.609	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	27730	45.323	ug/l	93
22) Diisopropyl ether	3.757	45	113458	54.703	ug/l #	82
23) Vinyl Acetate	3.721	43	506881	282.868	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	61492	52.700	ug/l	96
25) 2-Butanone	4.550	43	148880	273.091	ug/l	92
26) 2,2-Dichloropropane	4.477	77	51264	55.008	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	37296	50.552	ug/l	94
28) Bromochloromethane	4.897	49	25725	51.256	ug/l #	7
29) Tetrahydrofuran	5.001	42	87951	251.153	ug/l	88
30) Chloroform	5.093	83	62828	48.437	ug/l	97
31) Cyclohexane	5.477	56	41791	44.657	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	53221	47.433	ug/l	99
36) 1,1-Dichloropropene	5.690	75	40287	46.848	ug/l	99
37) Ethyl Acetate	4.708	43	57316	53.764	ug/l	95
38) Carbon Tetrachloride	5.678	117	47601	50.102	ug/l	98
39) Methylcyclohexane	7.379	83	46628	46.078	ug/l	92
40) Benzene	6.038	78	127464	48.911	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29658	52.303	ug/l	92
42) 1,2-Dichloroethane	6.086	62	53182	51.071	ug/l	96
43) Isopropyl Acetate	6.336	43	80933	47.398	ug/l	94
44) Trichloroethene	7.123	130	34701	48.998	ug/l	94
45) 1,2-Dichloropropane	7.434	63	35865	51.228	ug/l	97
46) Dibromomethane	7.580	93	26780	50.825	ug/l	90
47) Bromodichloromethane	7.824	83	53658	51.132	ug/l	98
48) Methyl methacrylate	7.690	41	45330	50.620	ug/l #	83
49) 1,4-Dioxane	7.659	88	16368	925.934	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	306190	258.492	ug/l	89
52) Toluene	8.720	92	81894	49.889	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	54398	51.723	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	56409	50.935	ug/l #	79
55) 1,1,2-Trichloroethane	9.153	97	37560	51.588	ug/l	98
56) Ethyl methacrylate	9.116	69	60764	52.696	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	63402	51.747	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	152432	264.780	ug/l	95
59) 2-Hexanone	9.433	43	233314	255.808	ug/l	86
60) Dibromochloromethane	9.525	129	40110	53.132	ug/l	96
61) 1,2-Dibromoethane	9.610	107	38186	50.194	ug/l	97
64) Tetrachloroethene	9.275	164	32190	50.300	ug/l	93
65) Chlorobenzene	10.079	112	92810	49.933	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	35828	51.368	ug/l	98
67) Ethyl Benzene	10.195	91	170409	50.523	ug/l	97
68) m/p-Xylenes	10.305	106	126667	102.108	ug/l	91
69) o-Xylene	10.640	106	62347	51.456	ug/l	88
70) Styrene	10.659	104	107666	52.279	ug/l	93
71) Bromoform	10.799	173	27775	49.705	ug/l #	99
73) Isopropylbenzene	10.963	105	171578	47.735	ug/l	99
74) N-amyl acetate	10.842	43	78851	48.703	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	63219	51.796	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	71297	62.958	ug/l	86
77) Bromobenzene	11.201	156	40129	48.970	ug/l	88
78) n-propylbenzene	11.305	91	207236	48.260	ug/l	98
79) 2-Chlorotoluene	11.366	91	125625	46.551	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	150907	48.385	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	17284	46.174	ug/l #	77
82) 4-Chlorotoluene	11.457	91	149268	48.200	ug/l	96
83) tert-Butylbenzene	11.719	119	145865	48.365	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	150452	48.379	ug/l	96
85) sec-Butylbenzene	11.890	105	186690	50.160	ug/l	98
86) p-Isopropyltoluene	12.012	119	155660	50.280	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	79629	49.364	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	79751	47.992	ug/l	96
89) n-Butylbenzene	12.335	91	141572	50.857	ug/l	96
90) Hexachloroethane	12.542	117	25135	50.556	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	80770	50.691	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15010	51.085	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	49532	50.832	ug/l	97
94) Hexachlorobutadiene	13.725	225	23120	53.638	ug/l	94
95) Naphthalene	13.774	128	175958	51.718	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	49848	52.219	ug/l	96

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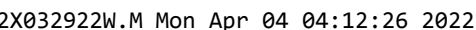
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

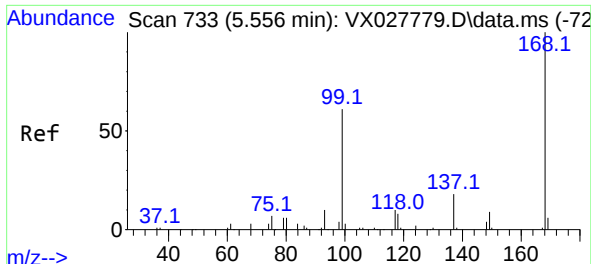
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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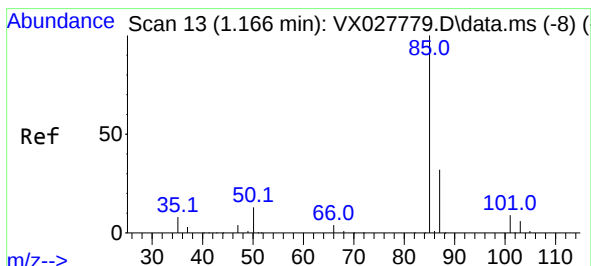
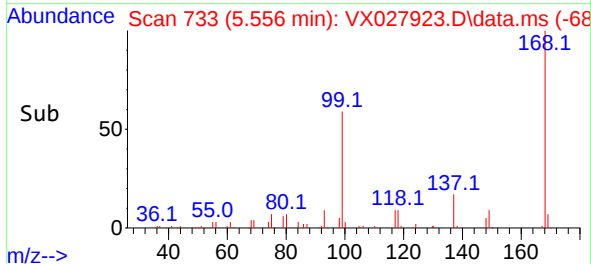
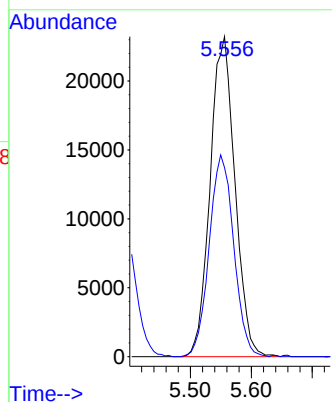
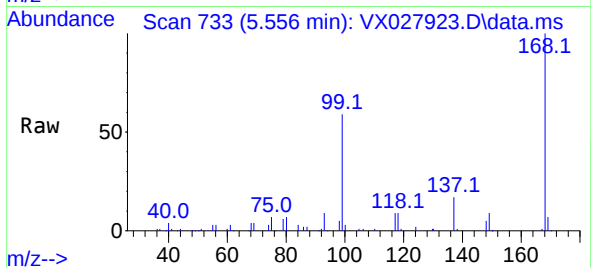




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027923.D
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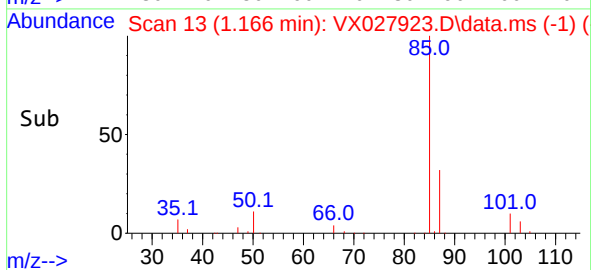
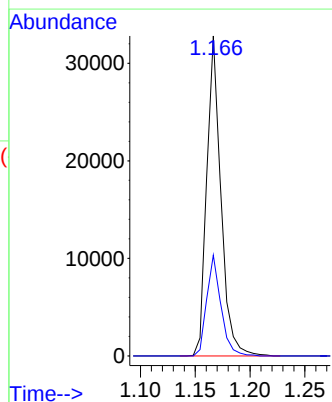
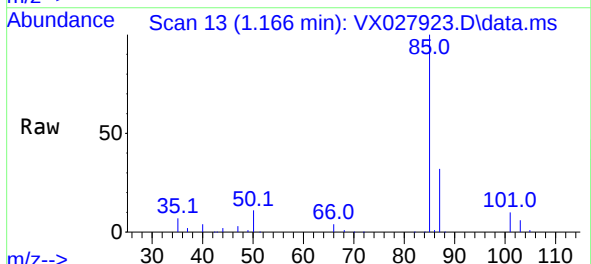
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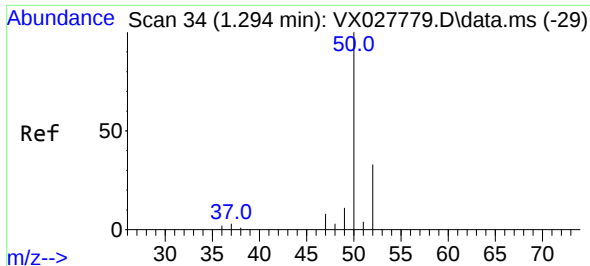
Tgt Ion:168 Resp: 65612
Ion Ratio Lower Upper
168 100
99 59.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 49.509 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 85 Resp: 29435
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6

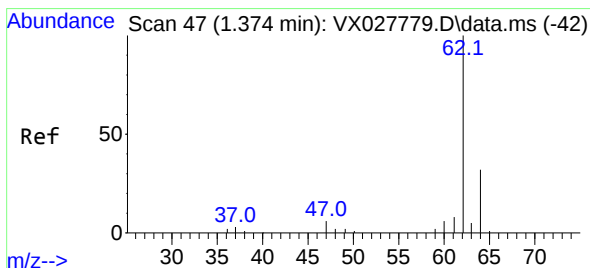
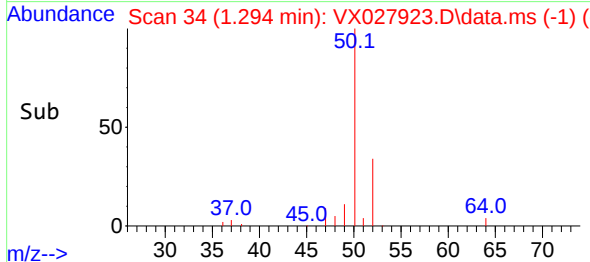
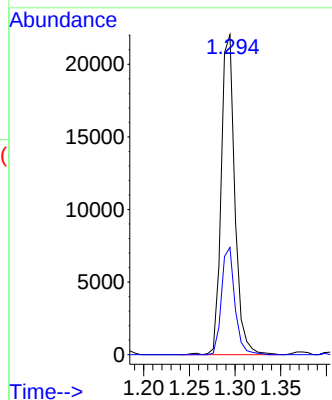
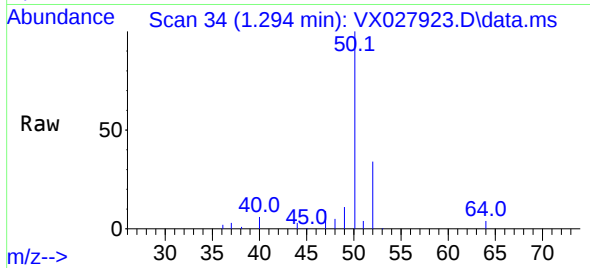




#3
Chloromethane
Concen: 43.816 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

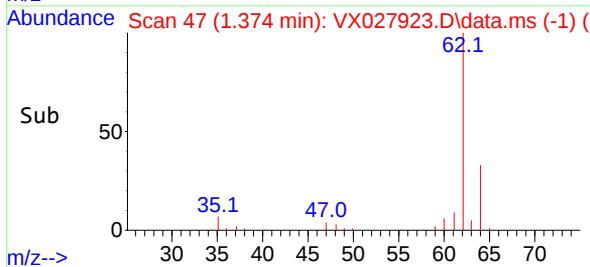
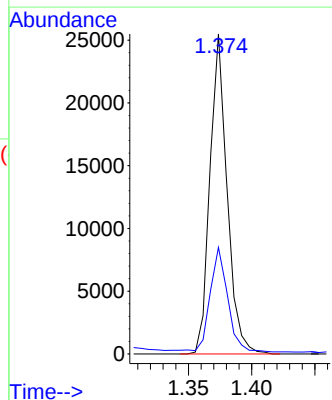
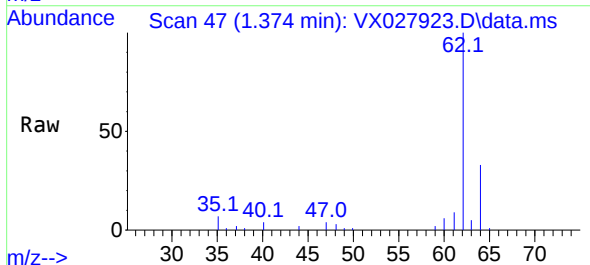
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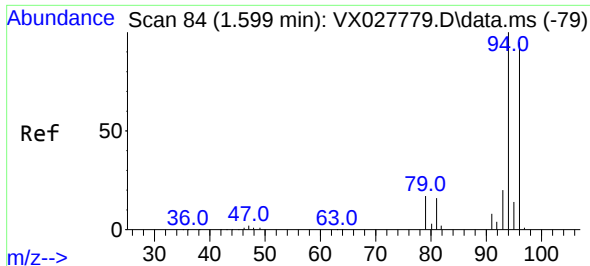
Tgt Ion: 50 Resp: 23020
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 44.739 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 62 Resp: 24106
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3

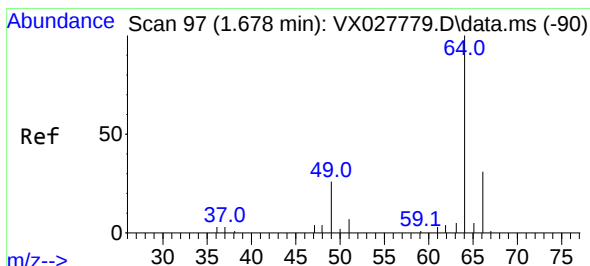
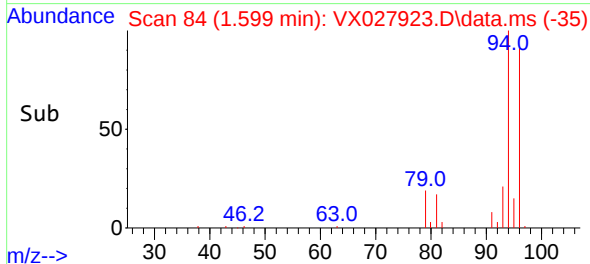
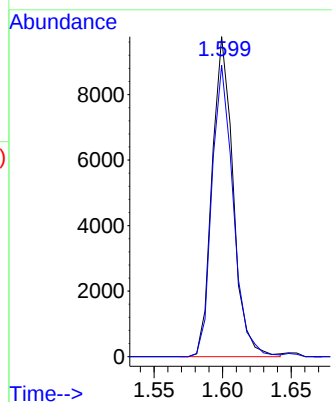
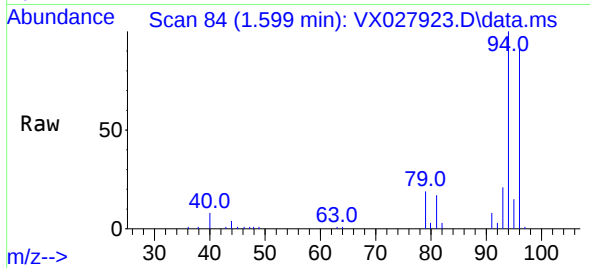




#5
Bromomethane
Concen: 42.736 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

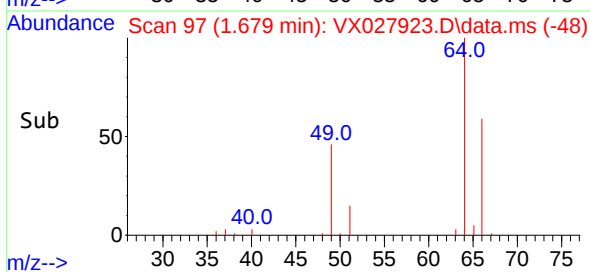
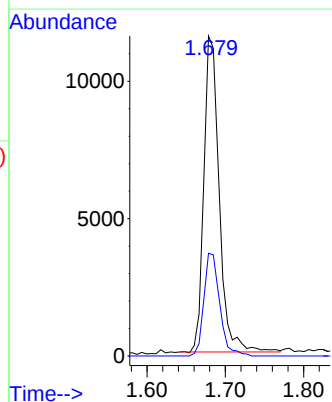
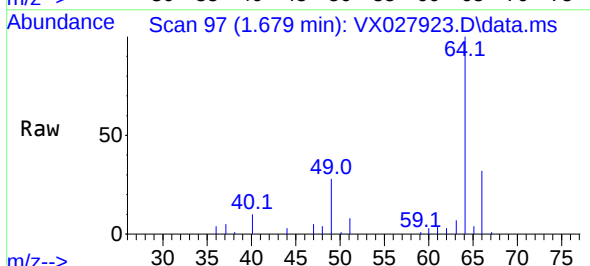
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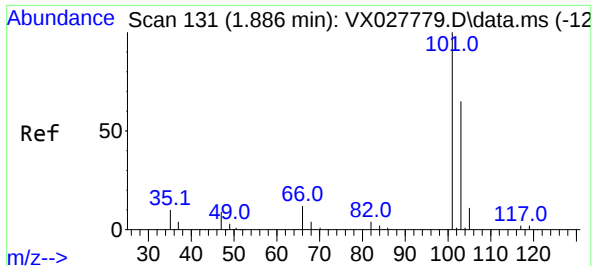
Tgt Ion: 94 Resp: 10383
Ion Ratio Lower Upper
94 100
96 91.1 75.3 112.9



#6
Chloroethane
Concen: 43.121 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 64 Resp: 15662
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9

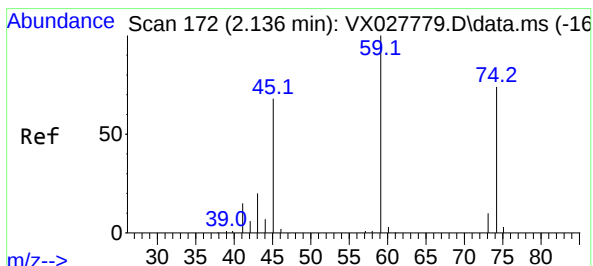
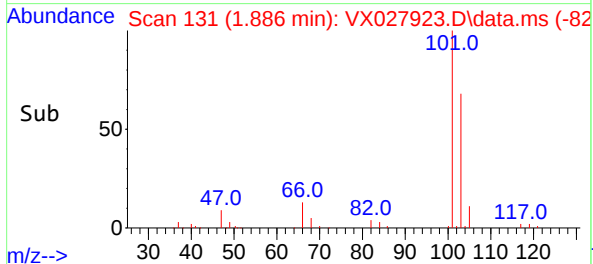
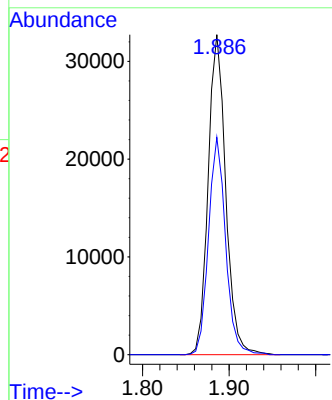
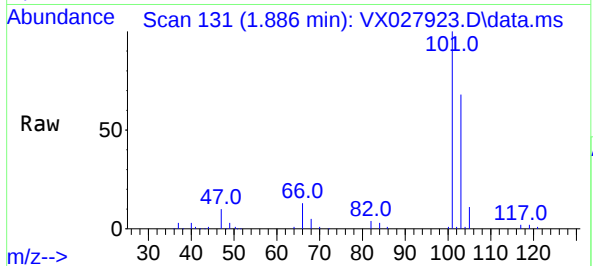




#7
Trichlorofluoromethane
Concen: 48.809 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

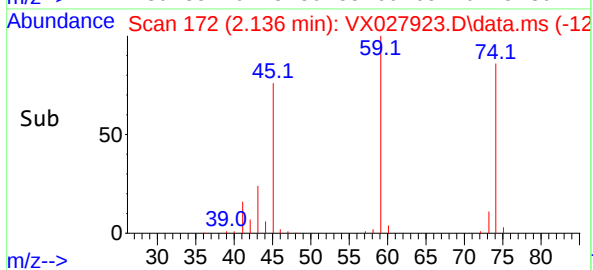
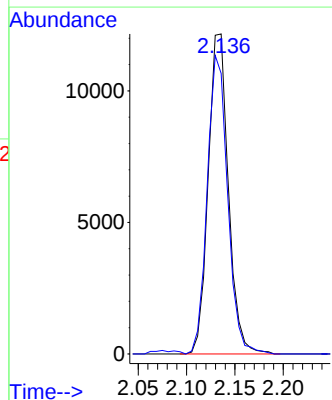
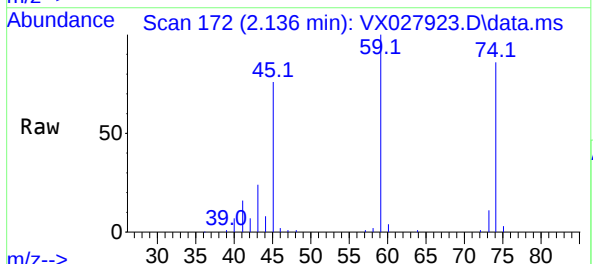
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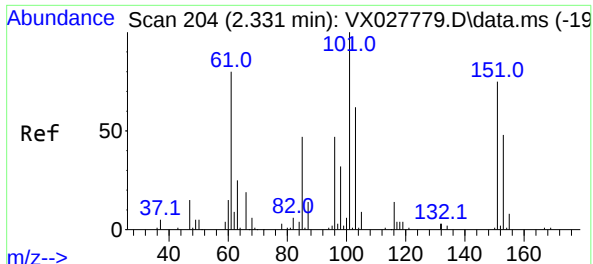
Tgt Ion:101 Resp: 46134
Ion Ratio Lower Upper
101 100
103 67.9 50.5 75.7



#8
Diethyl Ether
Concen: 52.155 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 74 Resp: 17695
Ion Ratio Lower Upper
74 100
45 94.3 42.0 126.0

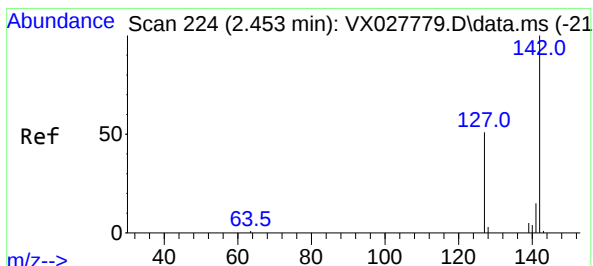
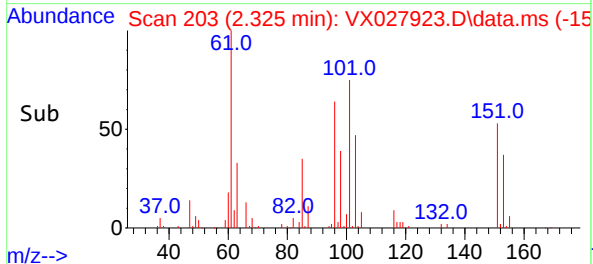
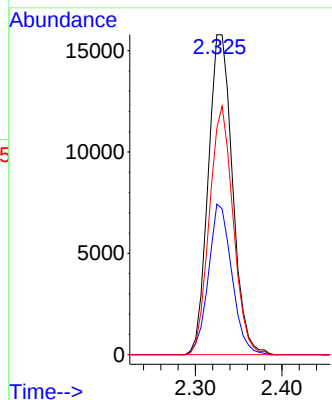
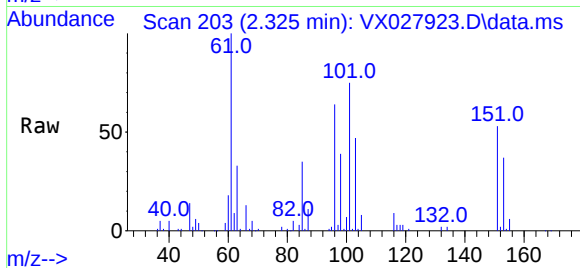




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.118 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

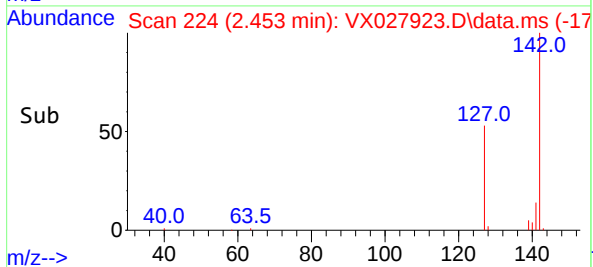
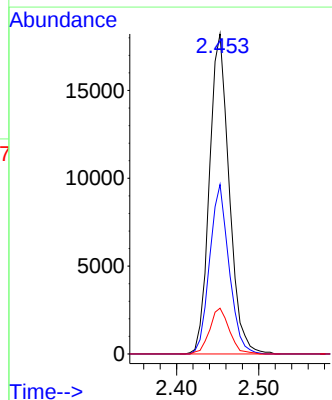
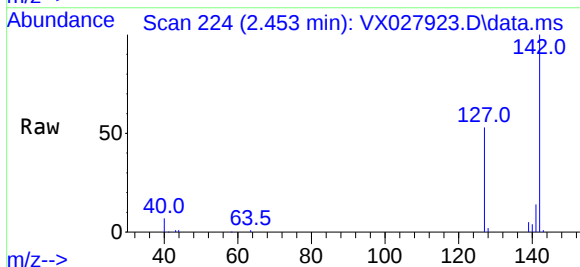
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

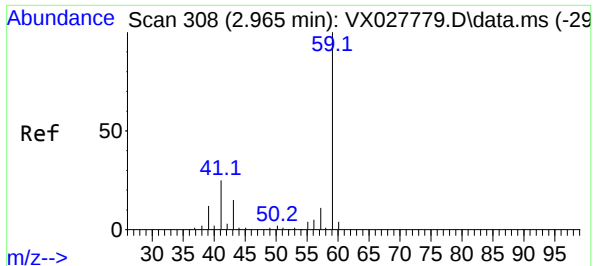
Tgt Ion:101 Resp: 30791
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 75.9 61.8 92.6



#10
Methyl Iodide
Concen: 42.597 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion:142 Resp: 30392
Ion Ratio Lower Upper
142 100
127 51.9 33.9 50.9#
141 14.3 11.4 17.2

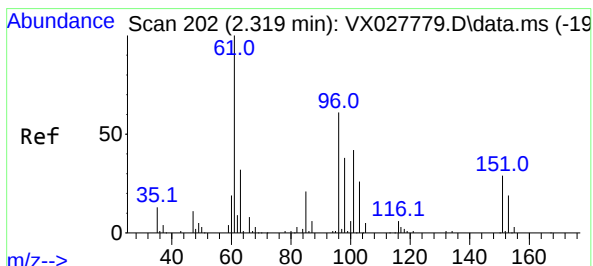
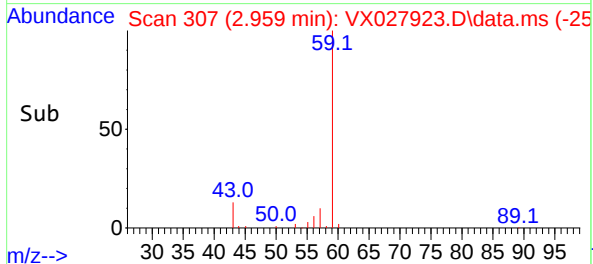
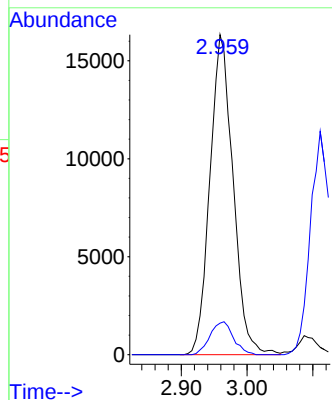
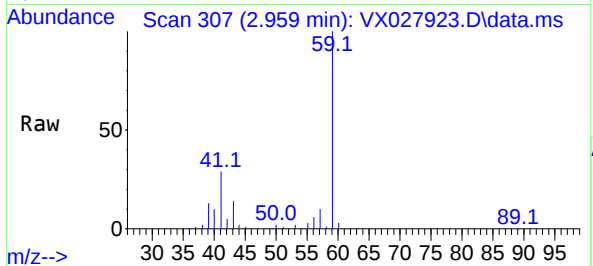




#11
Tert butyl alcohol
Concen: 246.285 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

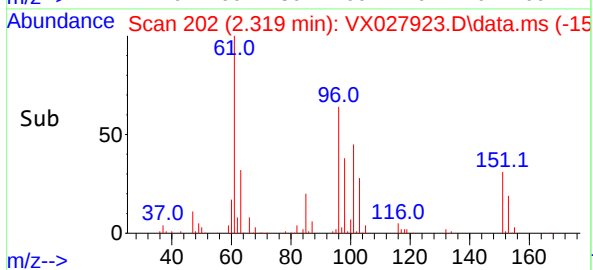
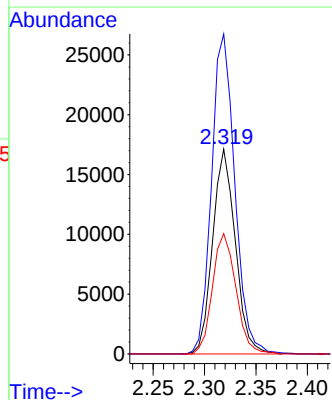
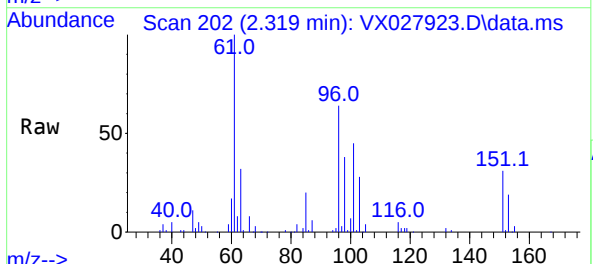
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

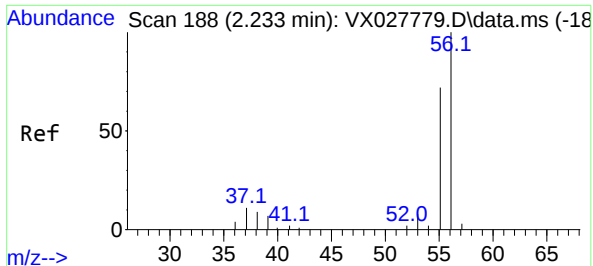
Tgt Ion: 59 Resp: 40050
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.637 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 96 Resp: 26289
Ion Ratio Lower Upper
96 100
61 156.2 124.6 187.0
98 58.7 51.0 76.4

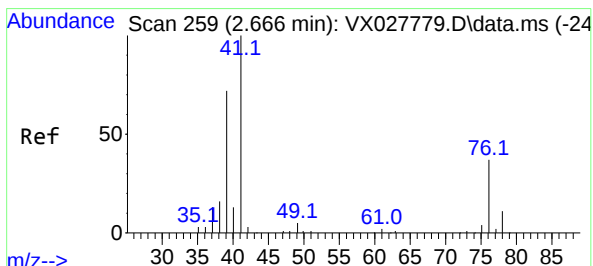
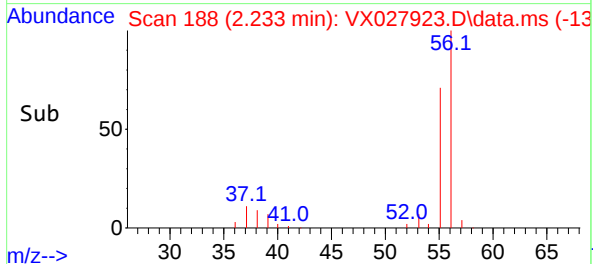
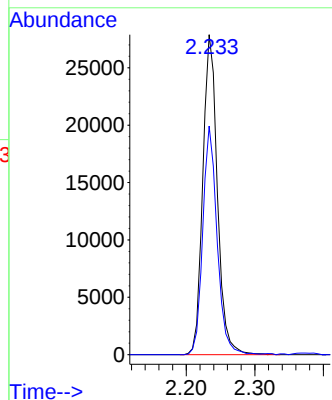
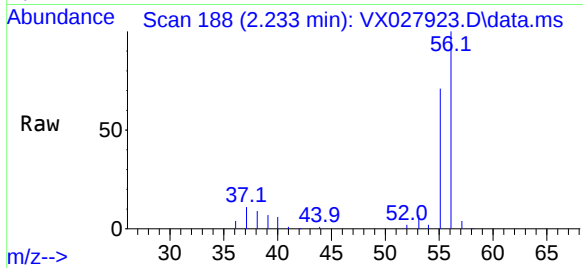




#13
Acrolein
Concen: 339.287 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

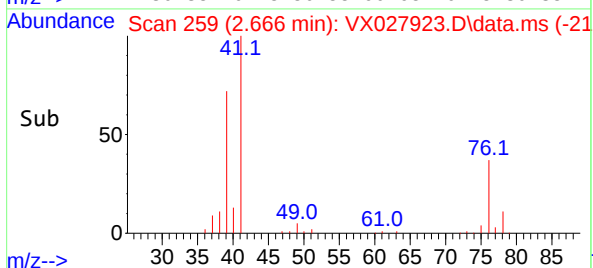
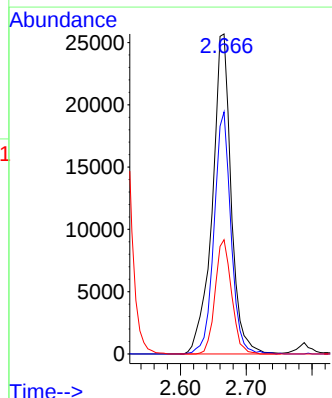
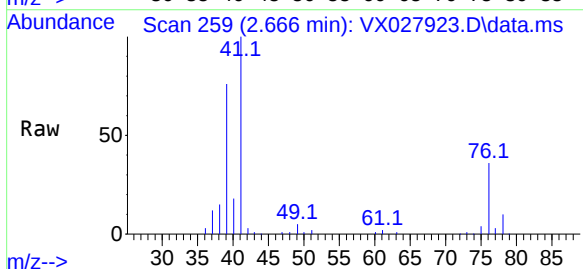
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

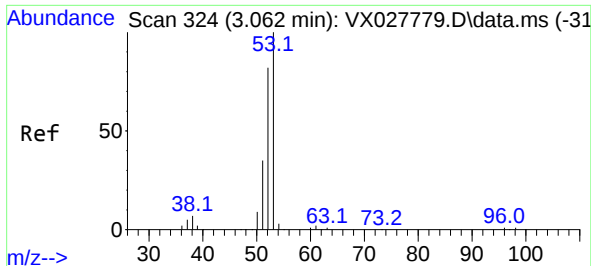
Tgt Ion: 56 Resp: 41323
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6



#14
Allyl chloride
Concen: 49.592 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 41 Resp: 51324
Ion Ratio Lower Upper
41 100
39 67.8 50.4 75.6
76 31.0 32.7 49.1#

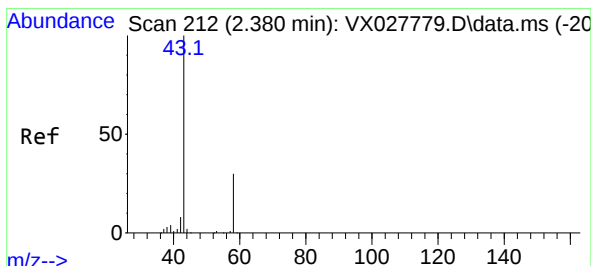
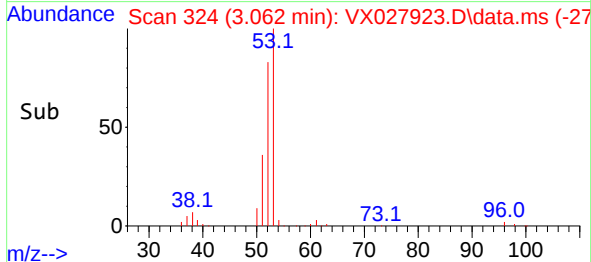
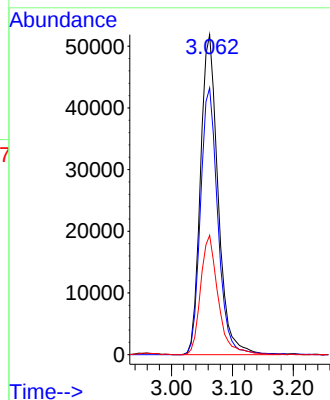
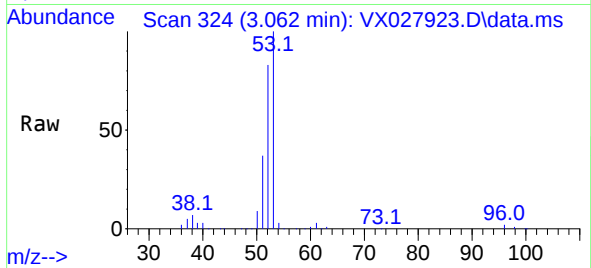




#15
Acrylonitrile
Concen: 272.631 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

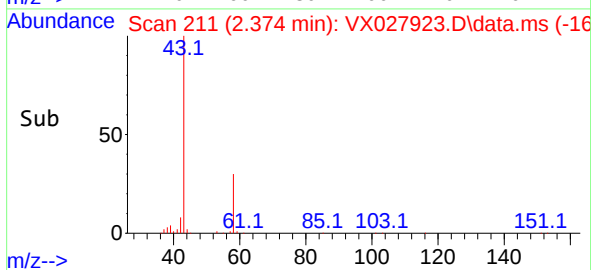
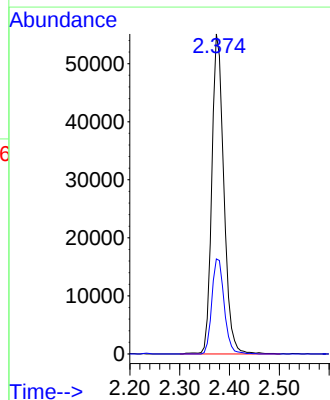
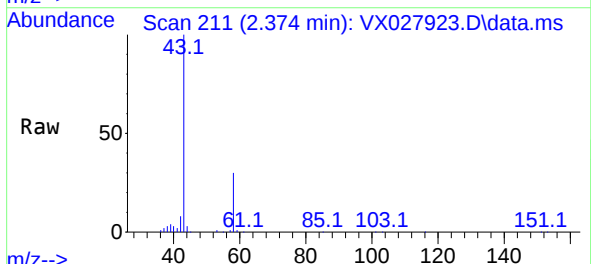
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

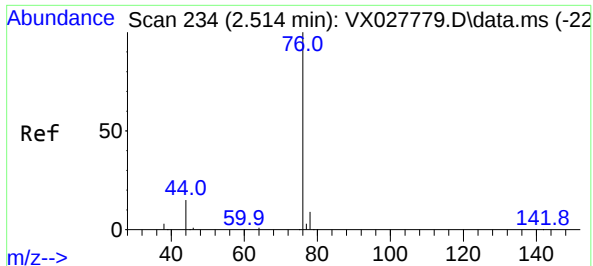
Tgt Ion: 53 Resp: 104100
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 37.3 28.4 42.6



#16
Acetone
Concen: 247.005 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 43 Resp: 92544
Ion Ratio Lower Upper
43 100
58 29.7 28.8 43.2

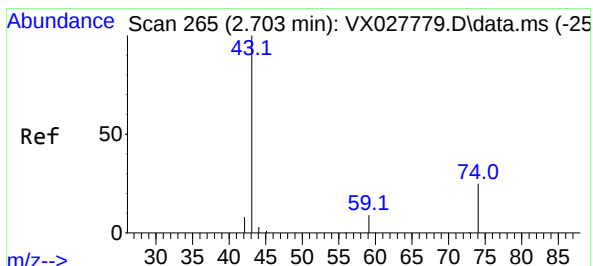
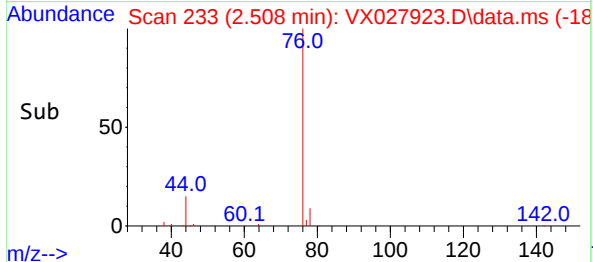
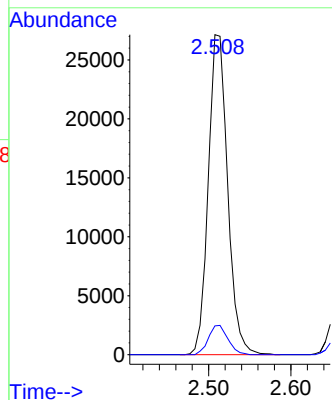
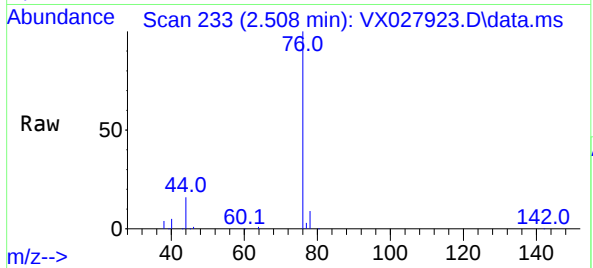




#17
Carbon Disulfide
Concen: 38.421 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

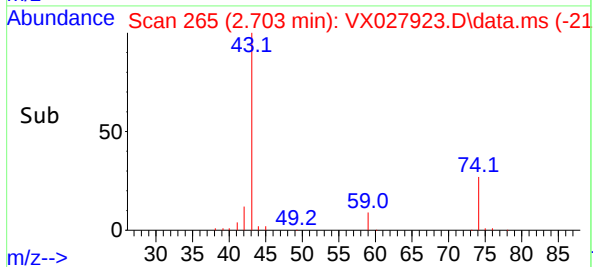
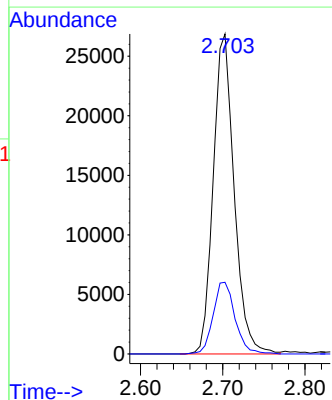
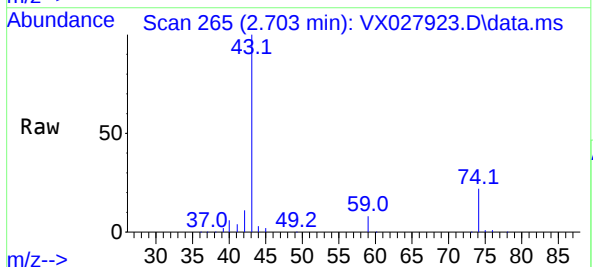
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 44304
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 51.410 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 43 Resp: 47482
Ion Ratio Lower Upper
43 100
74 23.5 22.8 34.2

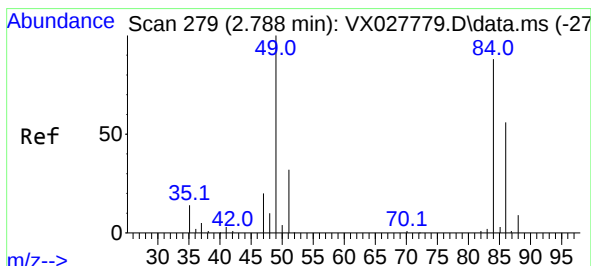
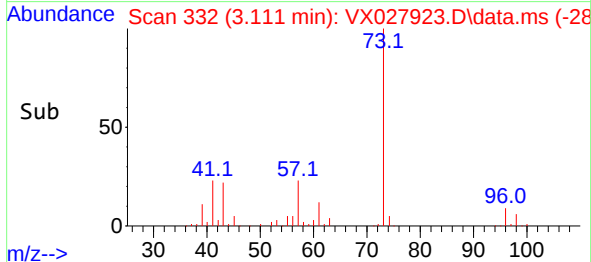
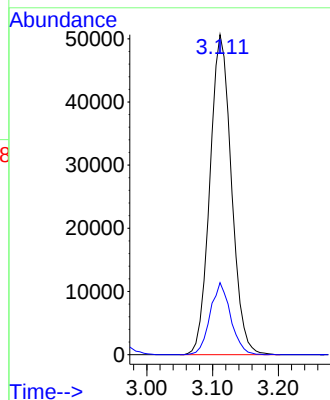
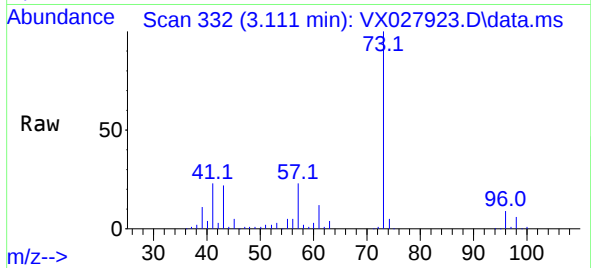




#19
Methyl tert-butyl Ether
Concen: 53.777 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

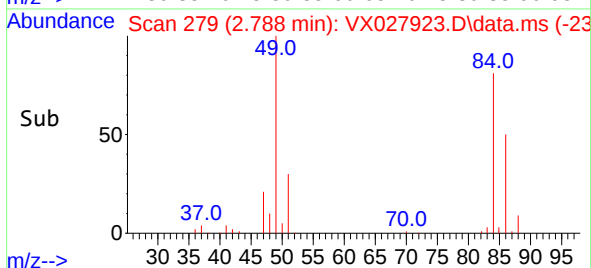
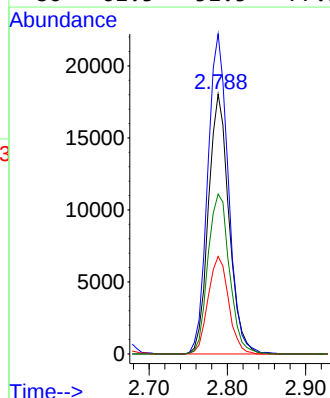
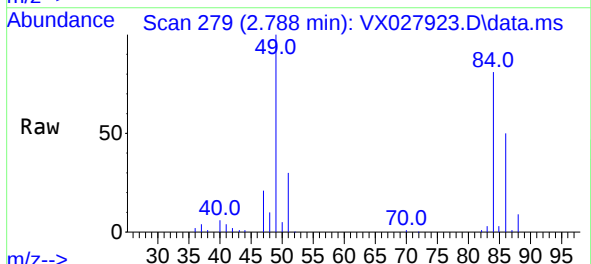
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

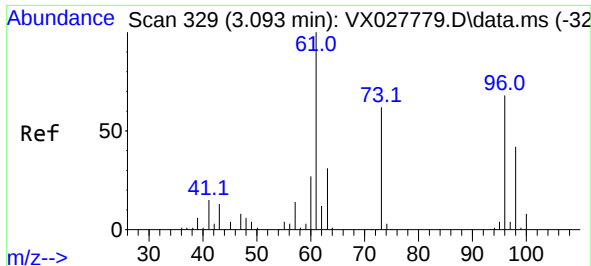
Tgt Ion: 73 Resp: 115496
Ion Ratio Lower Upper
73 100
57 22.5 16.8 25.2



#20
Methylene Chloride
Concen: 48.609 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 84 Resp: 32758
Ion Ratio Lower Upper
84 100
49 123.1 85.5 128.3
51 37.5 26.6 39.8
86 61.5 51.5 77.3

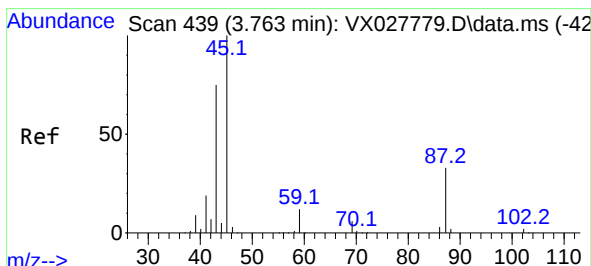
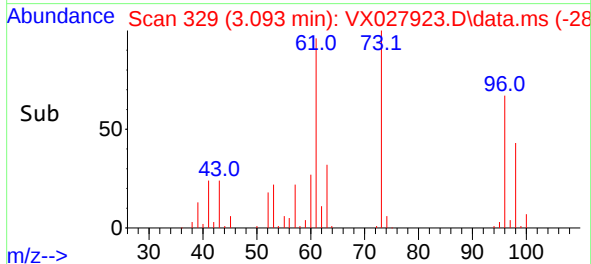
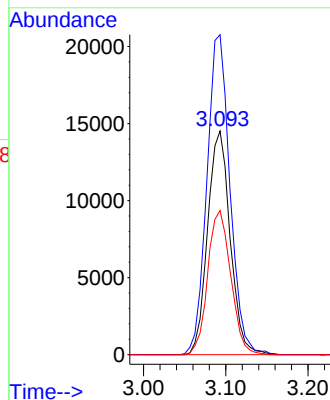
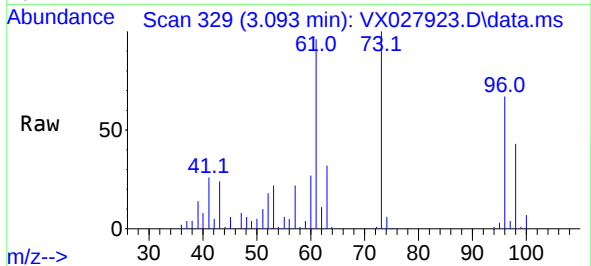




#21
trans-1,2-Dichloroethene
Concen: 45.323 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

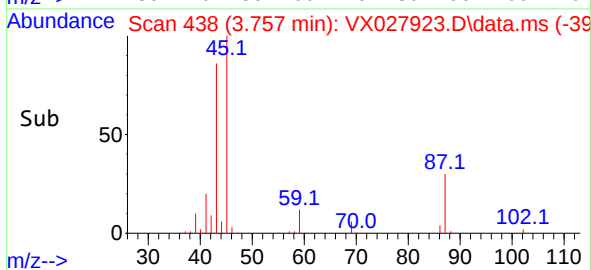
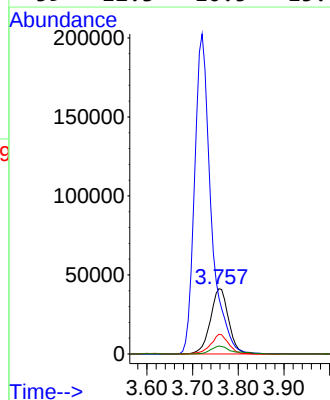
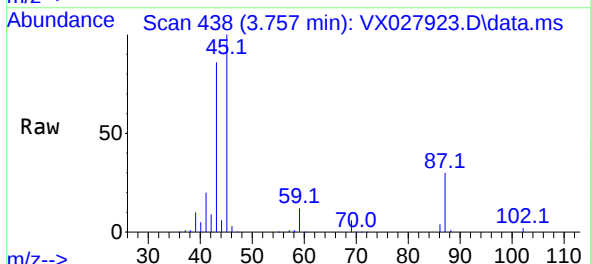
Instrument :
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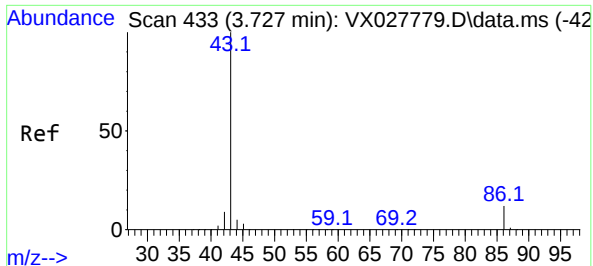
Tgt Ion: 96 Resp: 27730
Ion Ratio Lower Upper
96 100
61 143.1 105.4 158.2
98 64.5 50.0 75.0



#22
Diisopropyl ether
Concen: 54.703 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 45 Resp: 113458
Ion Ratio Lower Upper
45 100
43 85.6 50.8 76.2#
87 30.2 26.6 39.8
59 12.3 10.5 15.7

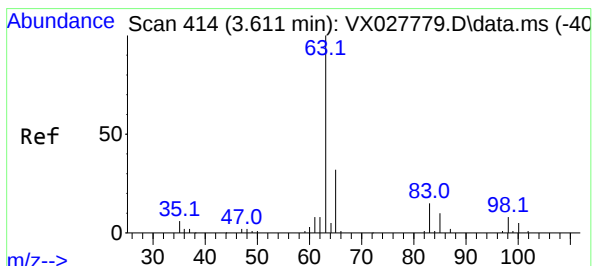
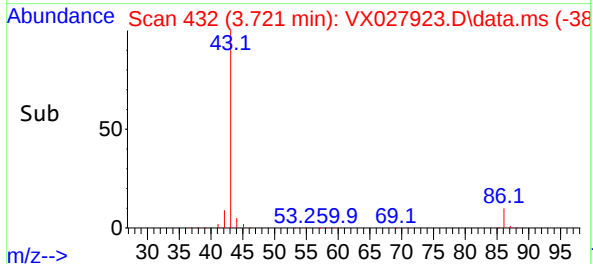
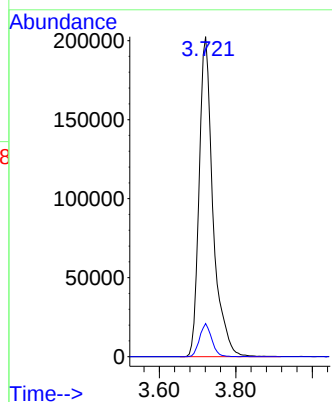
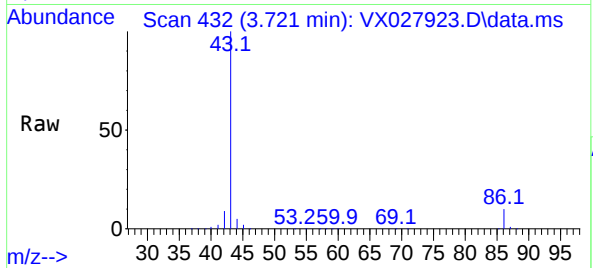




#23
 Vinyl Acetate
 Concen: 282.868 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027923.D
 Acq: 02 Apr 2022 11:00

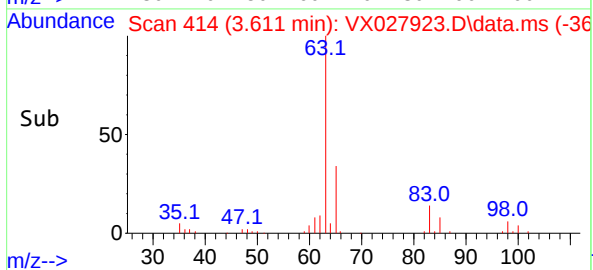
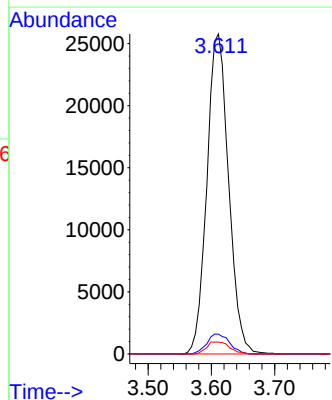
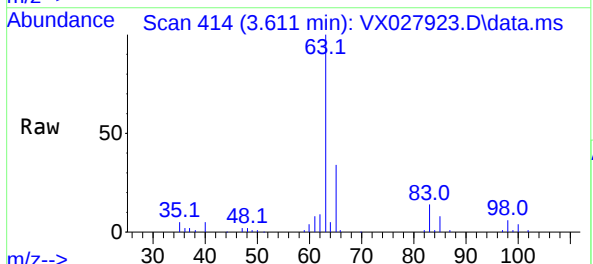
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

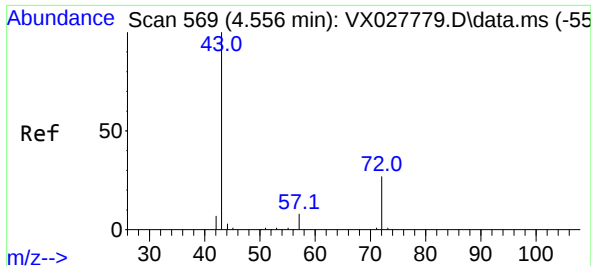
Tgt Ion: 43 Resp: 506881
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 52.700 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027923.D
 Acq: 02 Apr 2022 11:00

Tgt Ion: 63 Resp: 61492
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 3.7 2.4 7.2

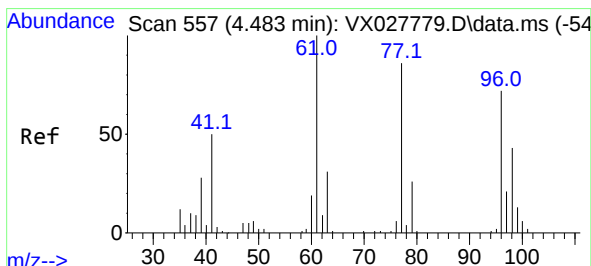
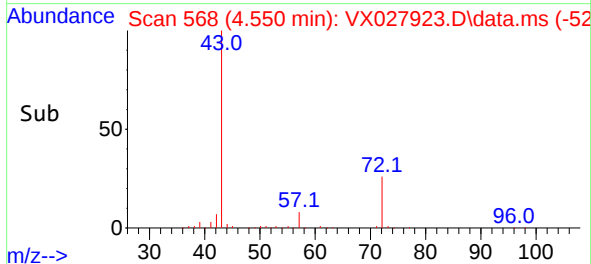
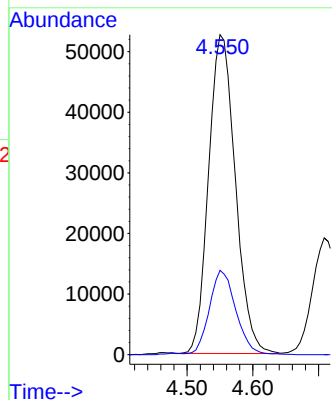
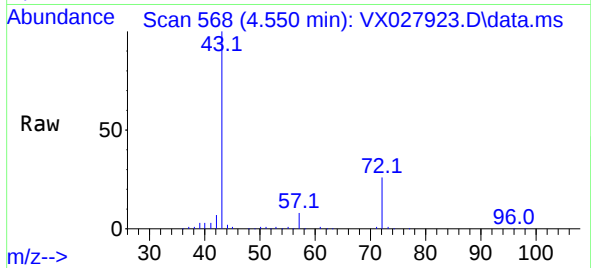




#25
2-Butanone
Concen: 273.091 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

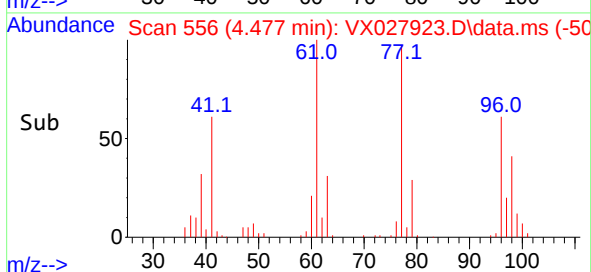
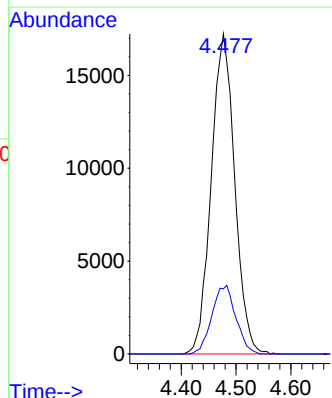
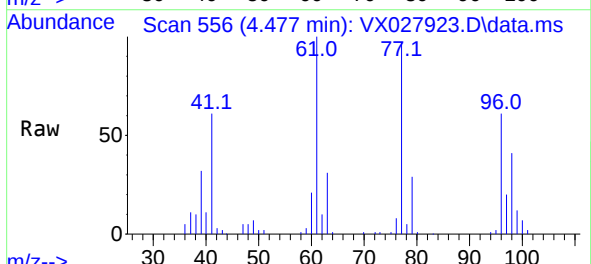
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

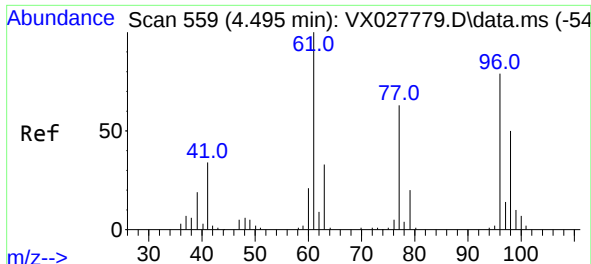
Tgt Ion: 43 Resp: 148880
Ion Ratio Lower Upper
43 100
72 26.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 55.008 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 77 Resp: 51264
Ion Ratio Lower Upper
77 100
97 21.8 11.8 35.4

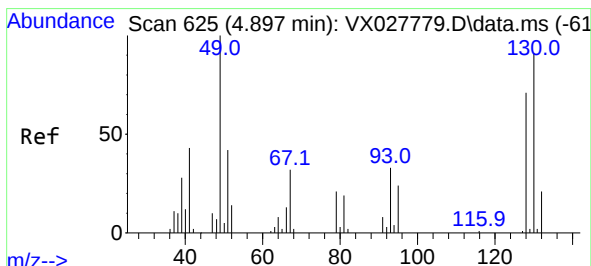
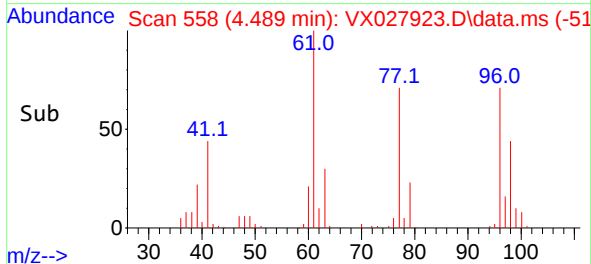
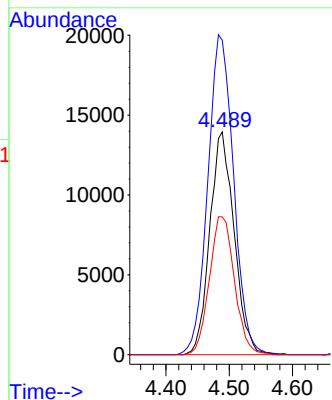
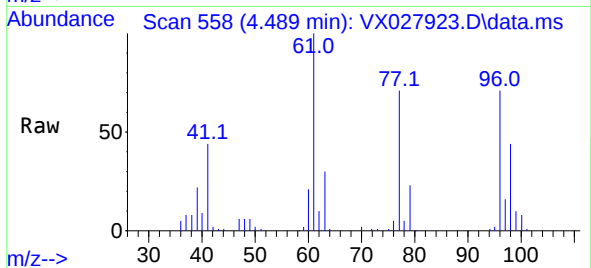




#27
cis-1,2-Dichloroethene
Concen: 50.552 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

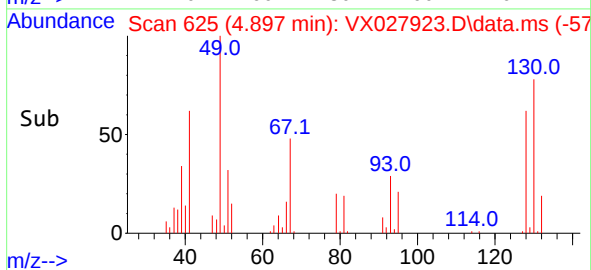
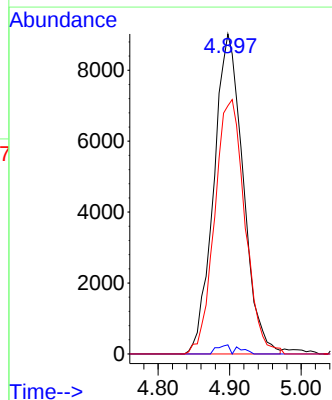
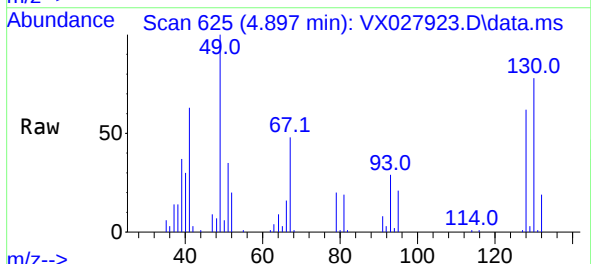
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

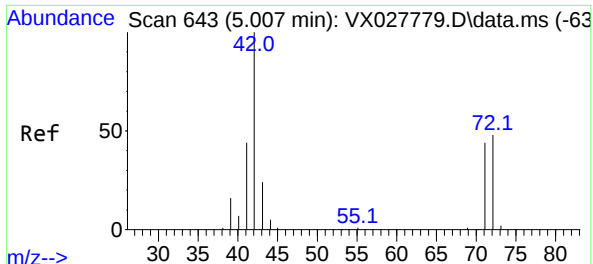
Tgt Ion: 96 Resp: 37296
Ion Ratio Lower Upper
96 100
61 152.2 0.0 283.8
98 63.8 0.0 129.8



#28
Bromochloromethane
Concen: 51.256 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 49 Resp: 25725
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.4
130 0.0 70.7 106.1#





#29

Tetrahydrofuran

Concen: 251.153 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

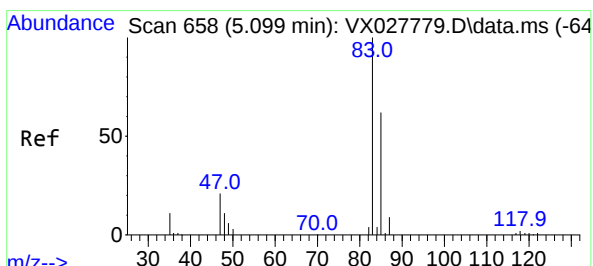
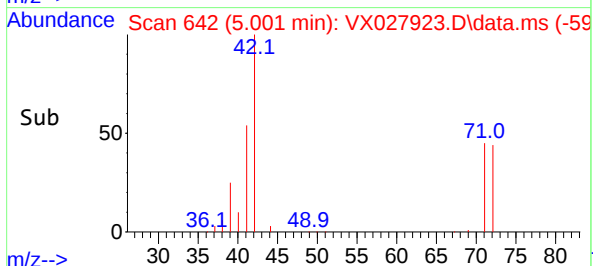
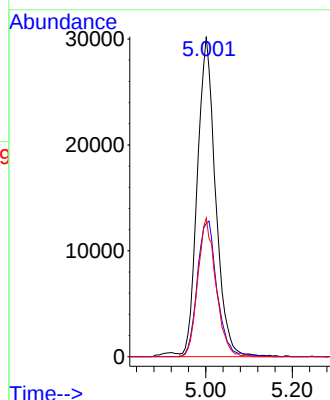
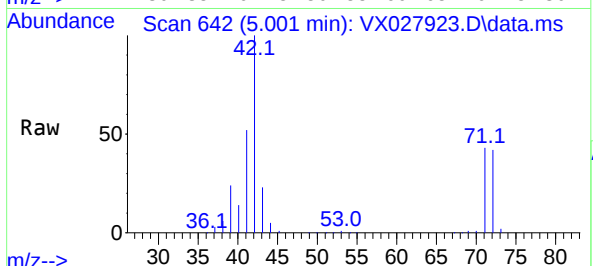
Tgt Ion: 42 Resp: 87951

Ion Ratio Lower Upper

42 100

72 46.2 44.1 66.1

71 42.8 40.5 60.7



#30

Chloroform

Concen: 48.437 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027923.D

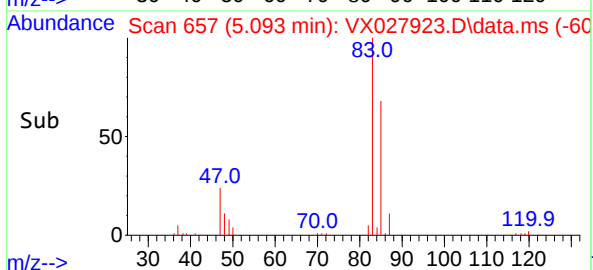
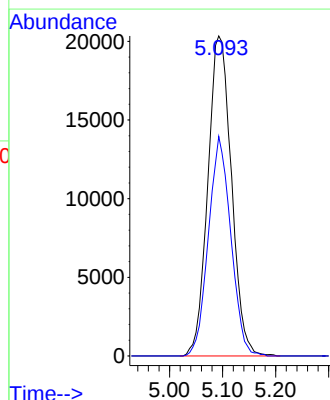
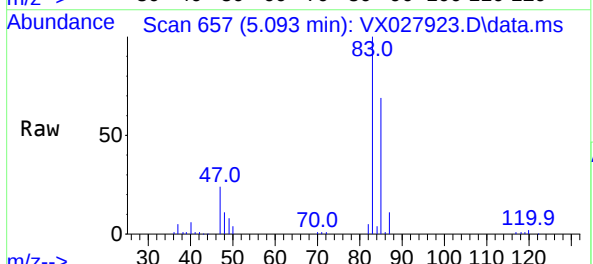
Acq: 02 Apr 2022 11:00

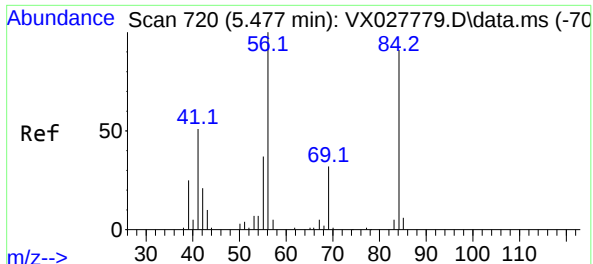
Tgt Ion: 83 Resp: 62828

Ion Ratio Lower Upper

83 100

85 68.6 52.7 79.1

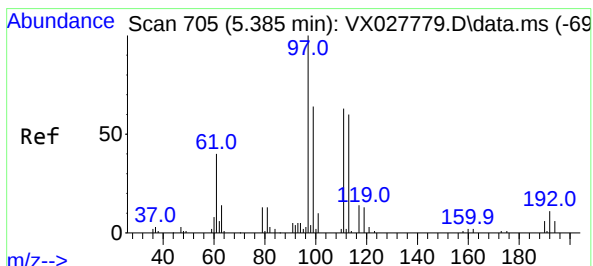
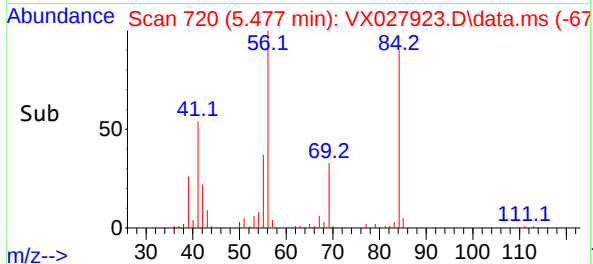
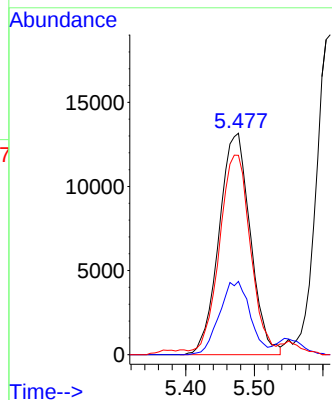
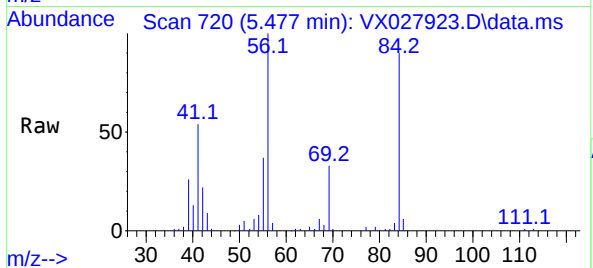




#31
Cyclohexane
Concen: 44.657 ug/l
RT: 5.477 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

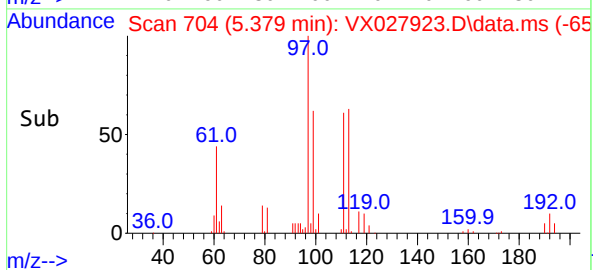
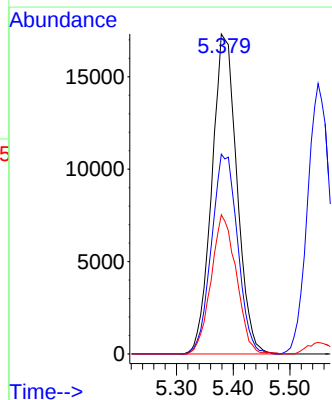
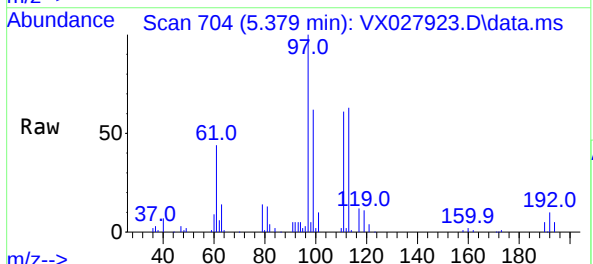
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

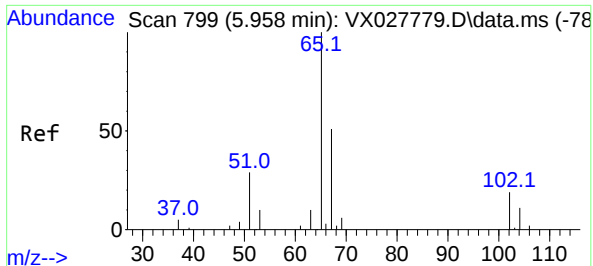
Tgt Ion: 56 Resp: 41791
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 87.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 47.433 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 97 Resp: 53221
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 43.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.816 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

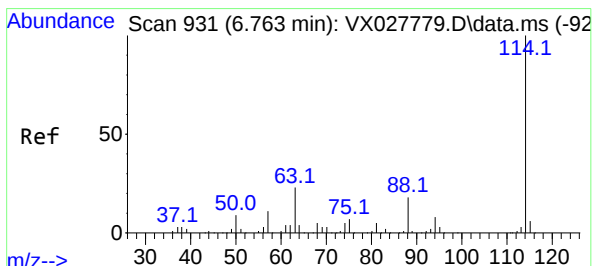
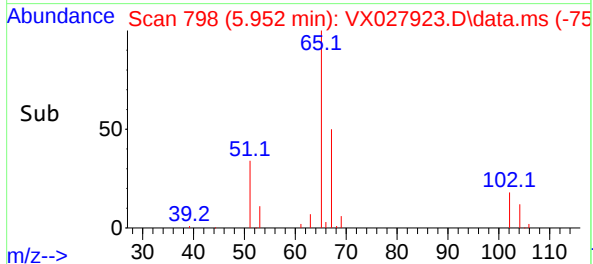
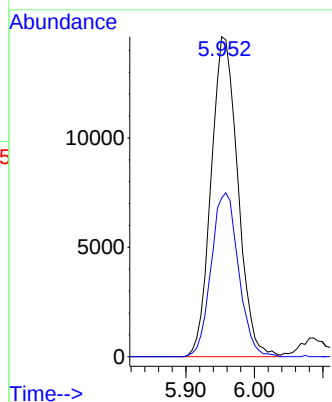
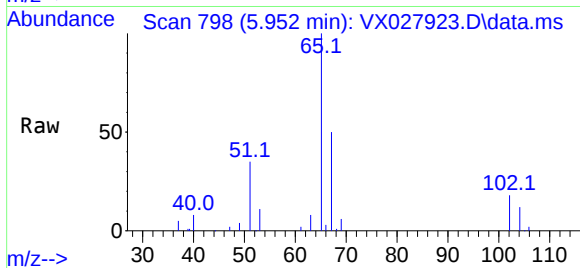
VSTDCCC050

Tgt Ion: 65 Resp: 39633

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

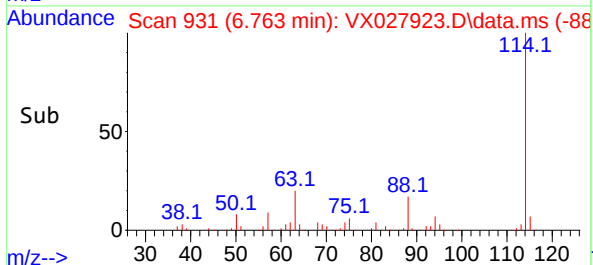
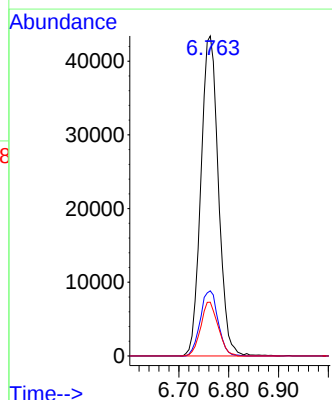
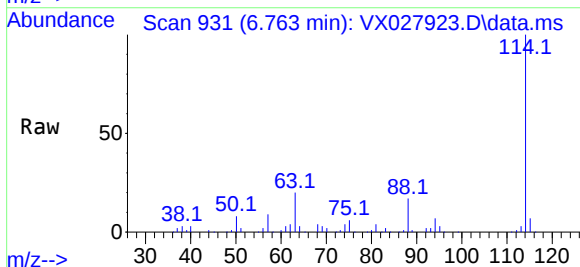
Tgt Ion: 114 Resp: 105777

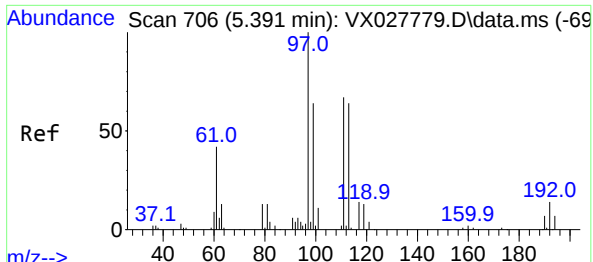
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 16.8 0.0 32.4

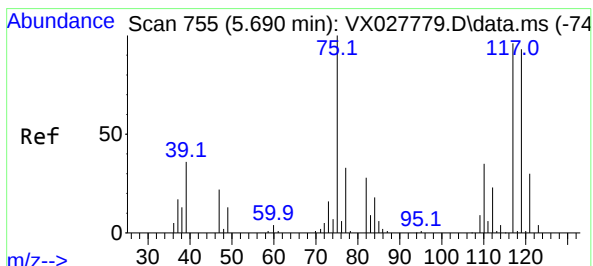
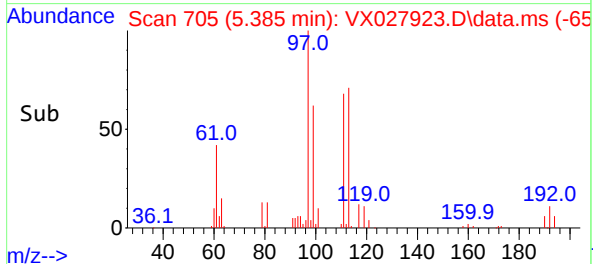
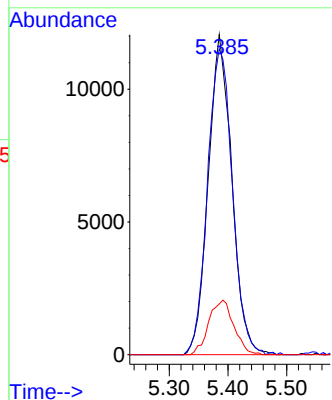
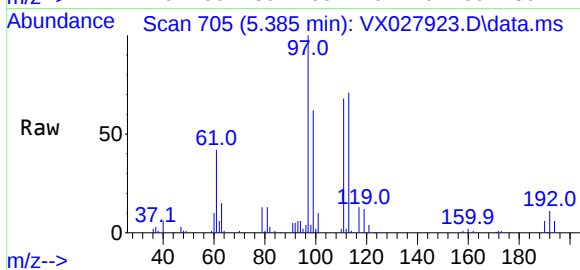




#35
Dibromofluoromethane
Concen: 49.216 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

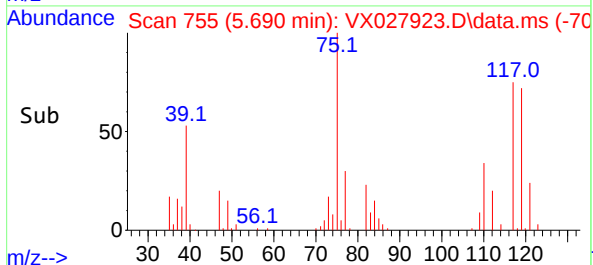
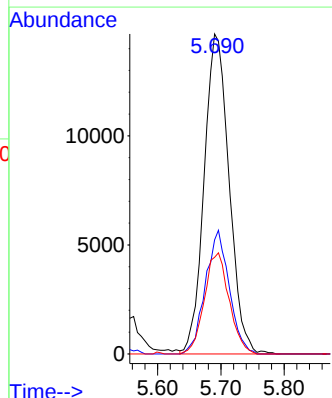
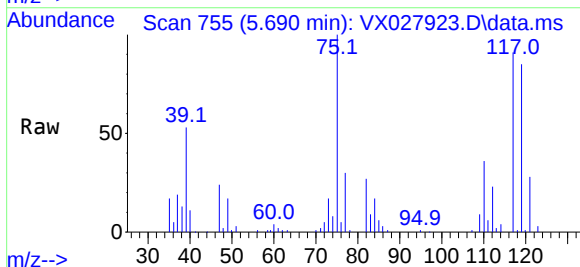
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

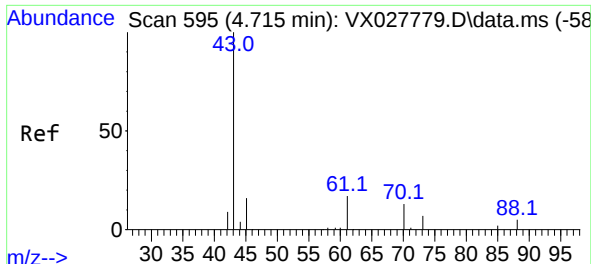
Tgt Ion:113 Resp: 33603
Ion Ratio Lower Upper
113 100
111 100.9 82.8 124.2
192 18.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 46.848 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 75 Resp: 40287
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 53.764 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

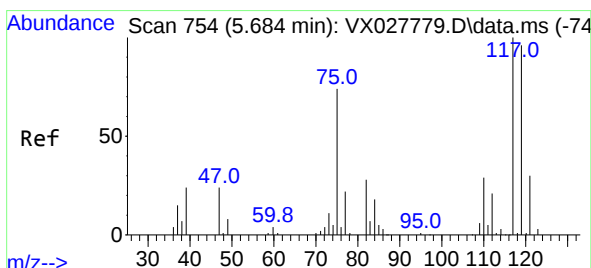
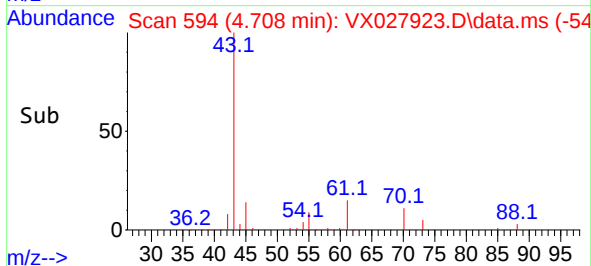
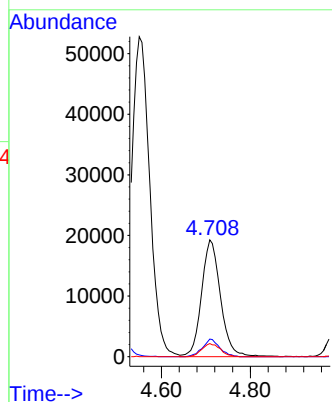
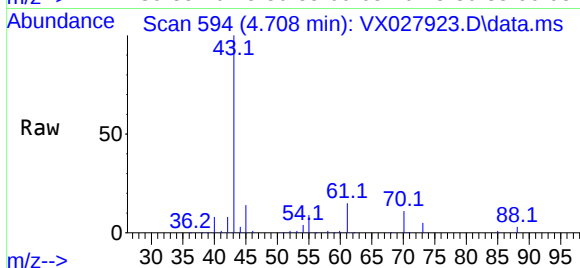
Tgt Ion: 43 Resp: 57316

Ion Ratio Lower Upper

43 100

61 13.7 12.6 19.0

70 10.8 10.2 15.2



#38

Carbon Tetrachloride

Concen: 50.102 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

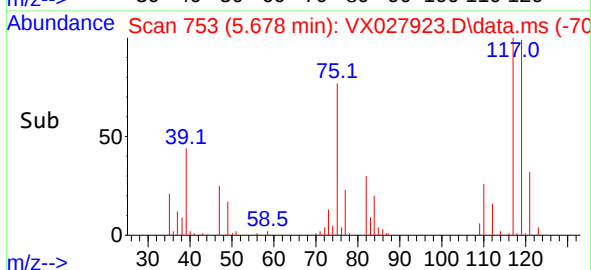
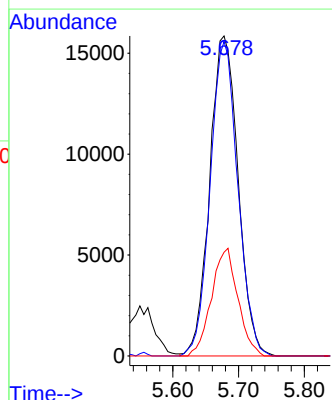
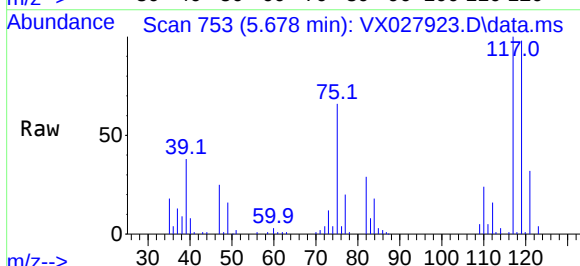
Tgt Ion: 117 Resp: 47601

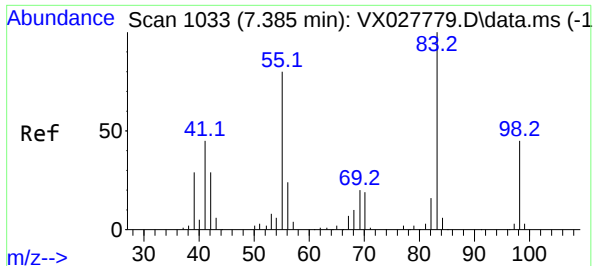
Ion Ratio Lower Upper

117 100

119 98.2 77.3 115.9

121 32.4 24.2 36.2





#39

Methylcyclohexane

Concen: 46.078 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

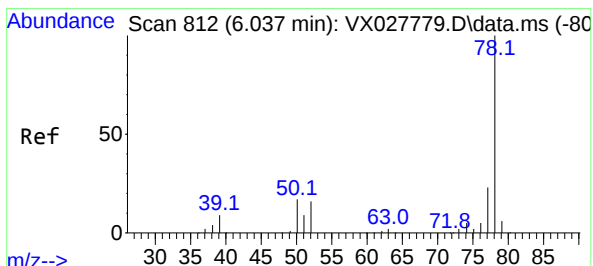
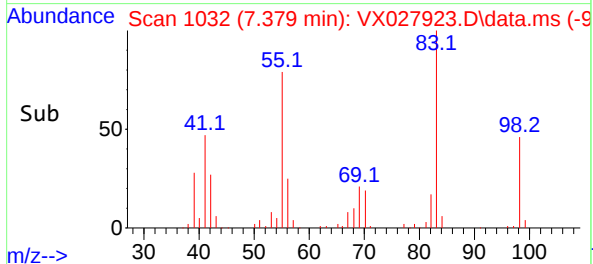
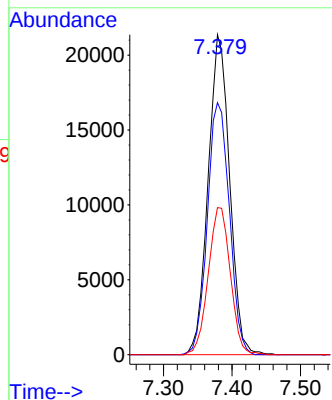
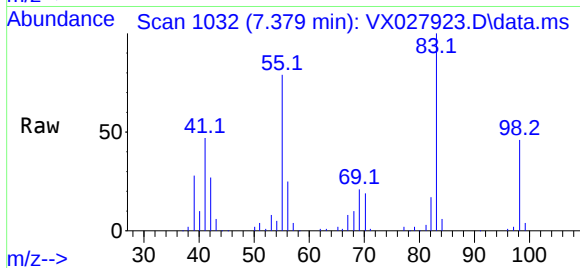
Tgt Ion: 83 Resp: 46628

Ion Ratio Lower Upper

83 100

55 78.8 54.6 81.8

98 45.9 37.4 56.2



#40

Benzene

Concen: 48.911 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX027923.D

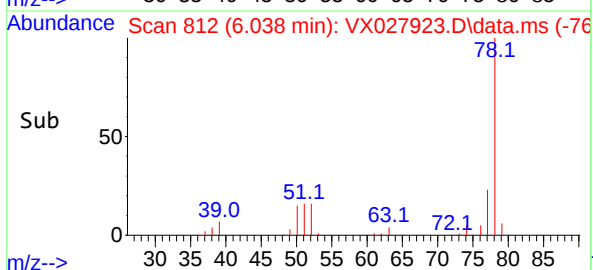
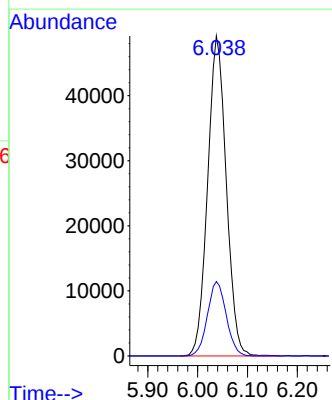
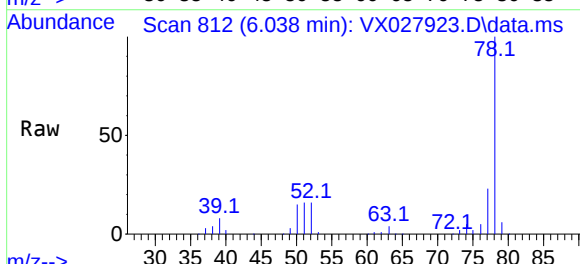
Acq: 02 Apr 2022 11:00

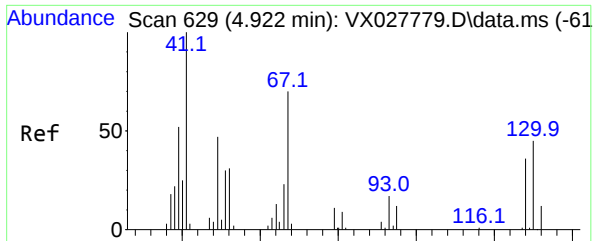
Tgt Ion: 78 Resp: 127464

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

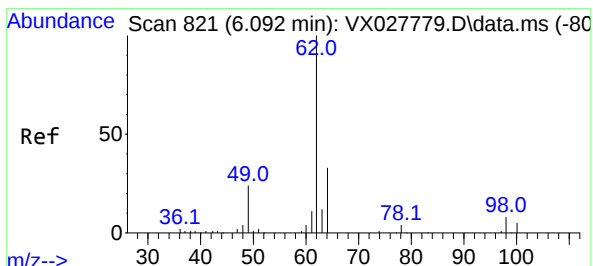
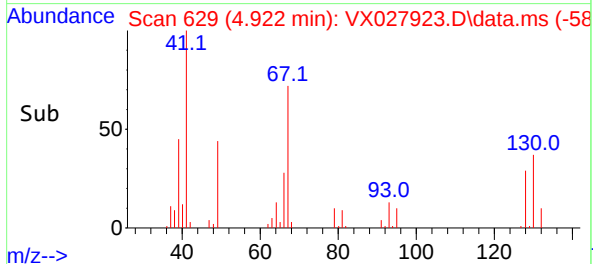
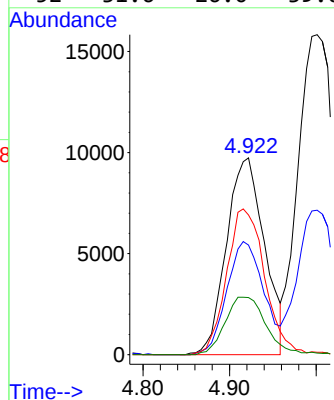
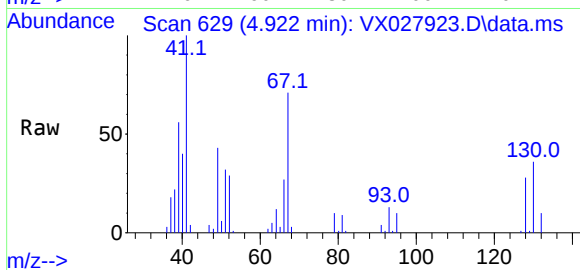




#41
Methacrylonitrile
Concen: 52.303 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

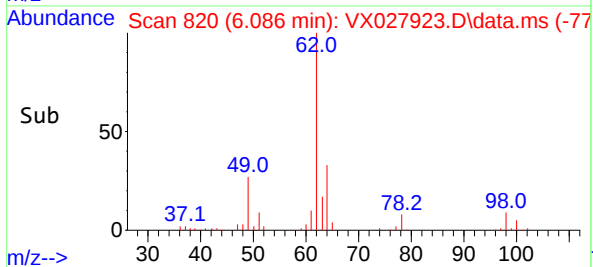
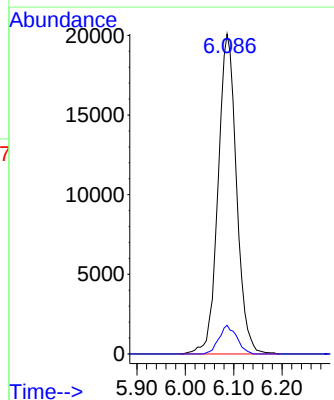
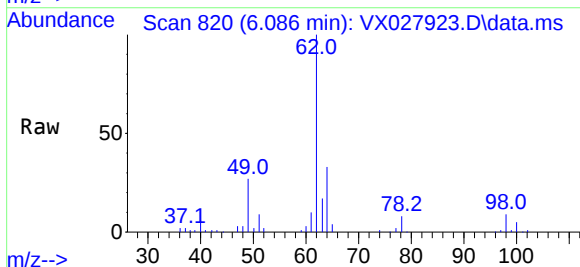
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

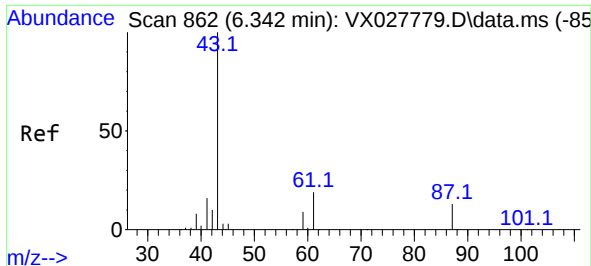
Tgt Ion:	41	Resp:	29658
Ion	Ratio	Lower	Upper
41	100		
39	56.3	43.0	64.4
67	74.8	70.2	105.4
52	31.6	26.0	39.0



#42
1,2-Dichloroethane
Concen: 51.071 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion:	62	Resp:	53182
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.4

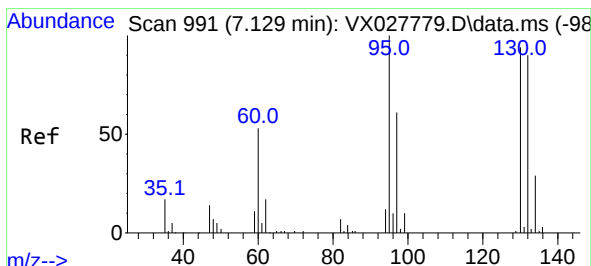
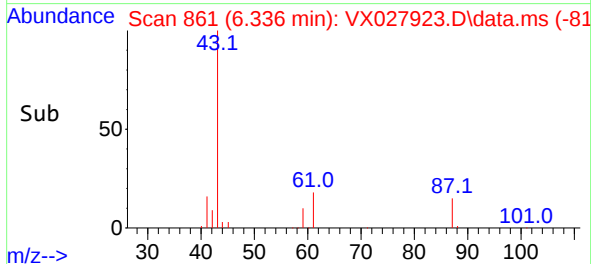
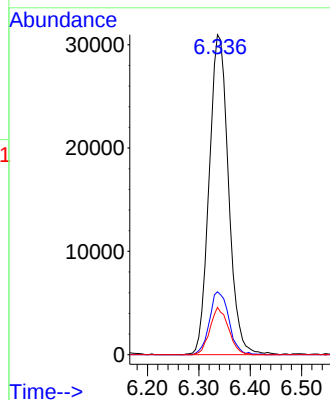
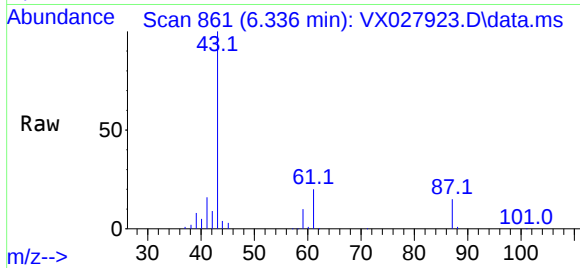




#43
Isopropyl Acetate
Concen: 47.398 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

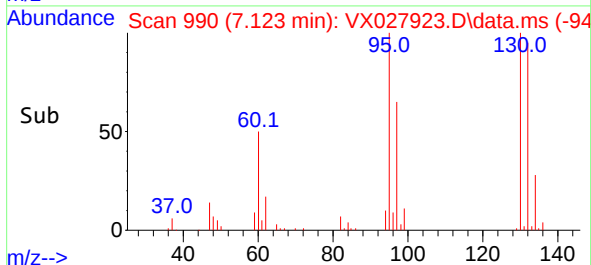
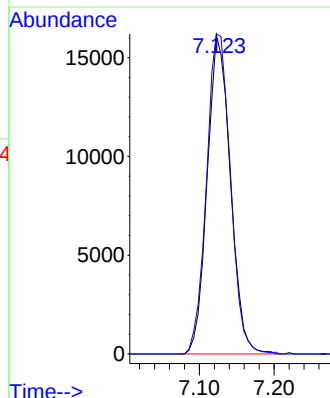
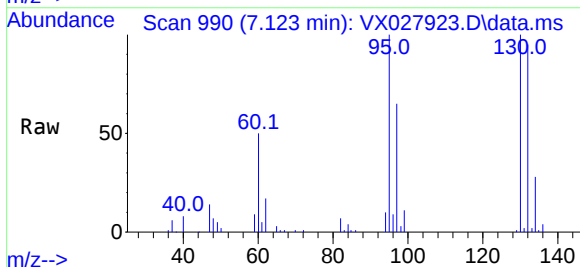
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

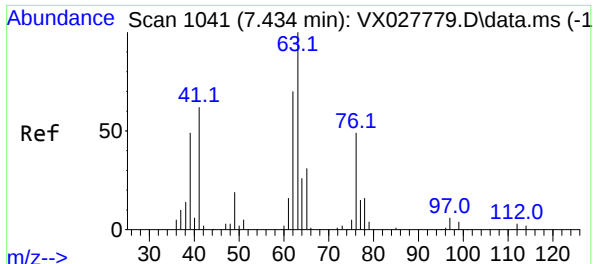
Tgt Ion: 43 Resp: 80933
Ion Ratio Lower Upper
43 100
61 19.8 18.5 27.7
87 14.1 13.0 19.6



#44
Trichloroethene
Concen: 48.998 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion:130 Resp: 34701
Ion Ratio Lower Upper
130 100
95 100.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.228 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

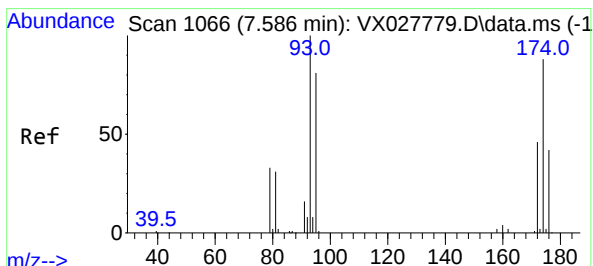
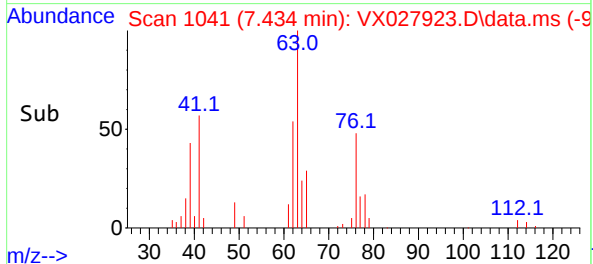
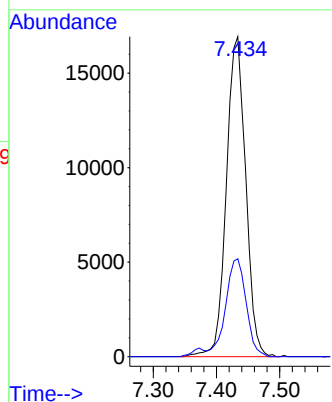
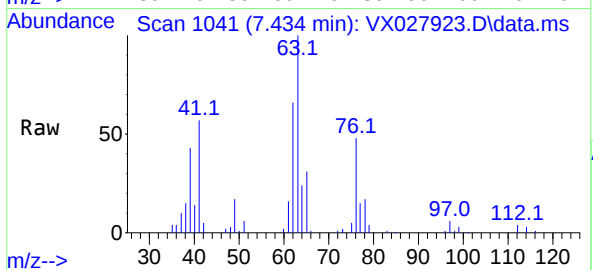
VSTDCCC050

Tgt Ion: 63 Resp: 35865

Ion Ratio Lower Upper

63 100

65 30.6 25.8 38.6



#46

Dibromomethane

Concen: 50.825 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

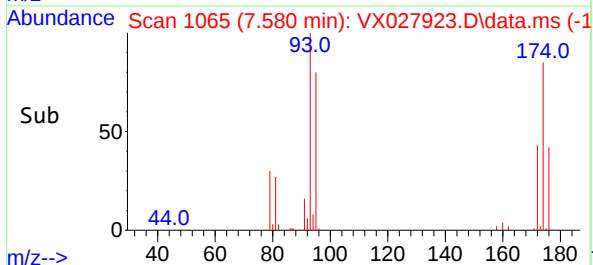
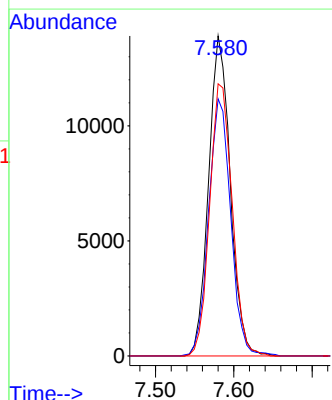
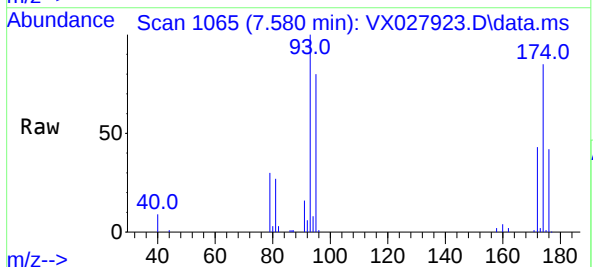
Tgt Ion: 93 Resp: 26780

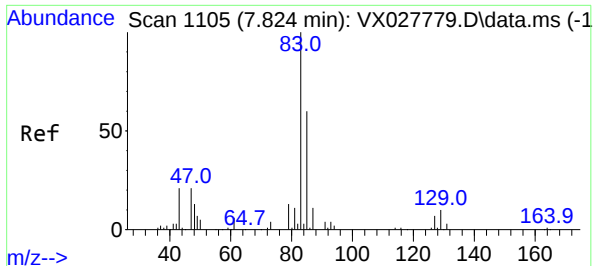
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

174 88.0 85.4 128.2





#47

Bromodichloromethane

Concen: 51.132 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

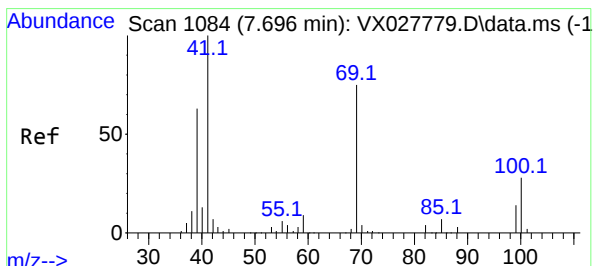
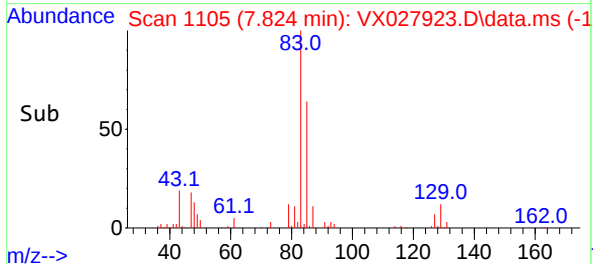
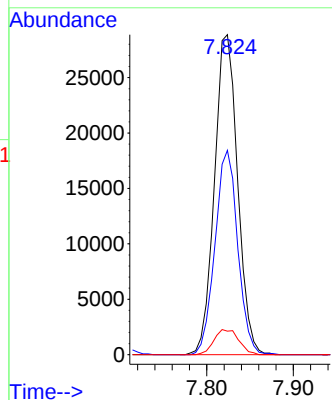
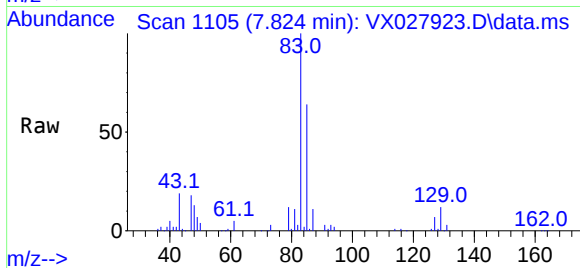
Tgt Ion: 83 Resp: 53658

Ion Ratio Lower Upper

83 100

85 63.8 52.2 78.2

127 7.3 6.8 10.2



#48

Methyl methacrylate

Concen: 50.620 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

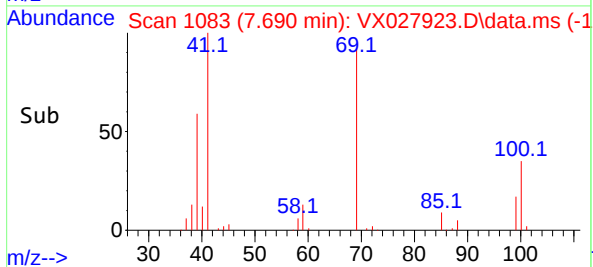
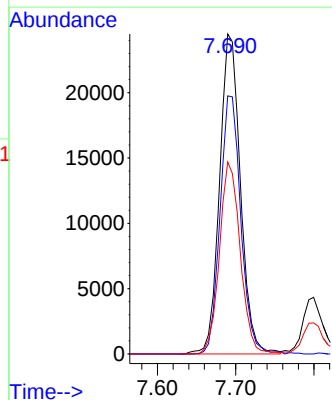
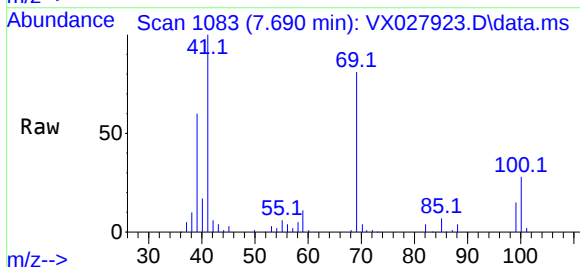
Tgt Ion: 41 Resp: 45330

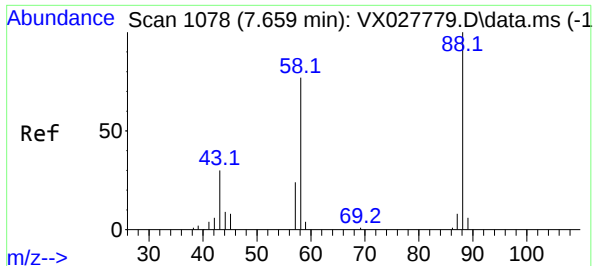
Ion Ratio Lower Upper

41 100

69 80.3 82.5 123.7#

39 59.7 43.8 65.8





#49

1,4-Dioxane

Concen: 925.934 ug/l

RT: 7.659 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

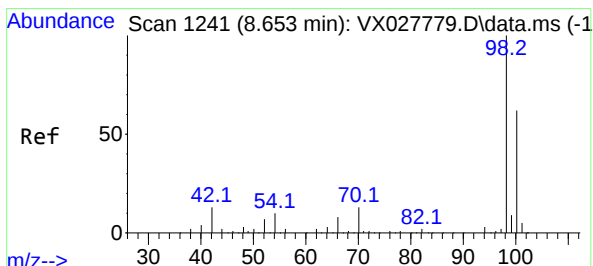
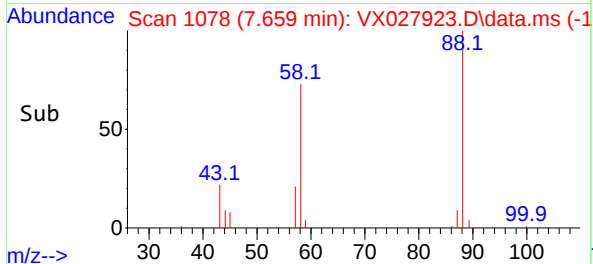
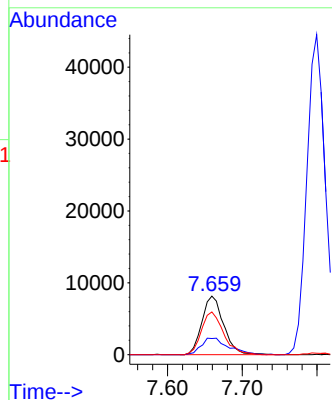
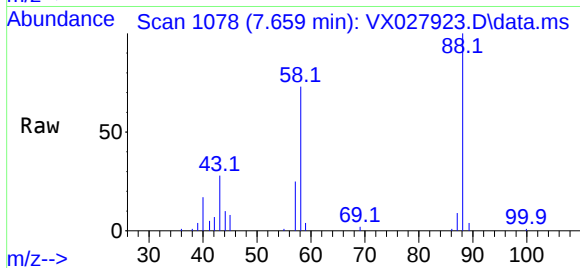
Tgt Ion: 88 Resp: 16368

Ion Ratio Lower Upper

88 100

43 36.0 21.9 32.9#

58 74.6 53.7 80.5



#50

Toluene-d8

Concen: 47.573 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027923.D

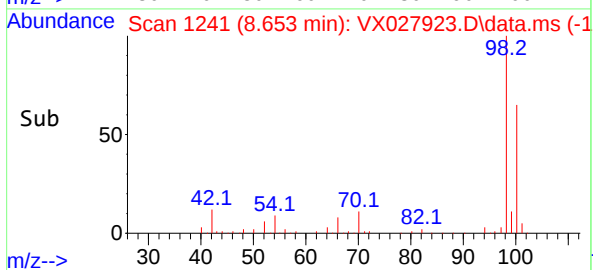
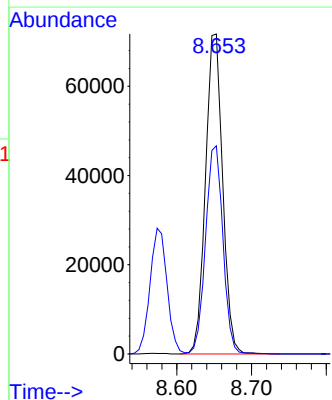
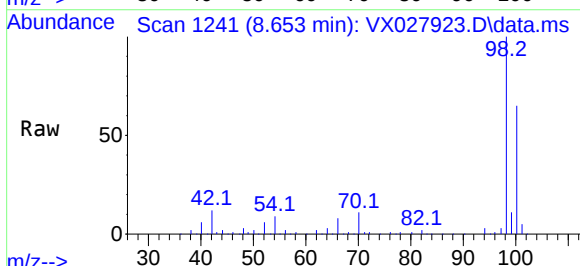
Acq: 02 Apr 2022 11:00

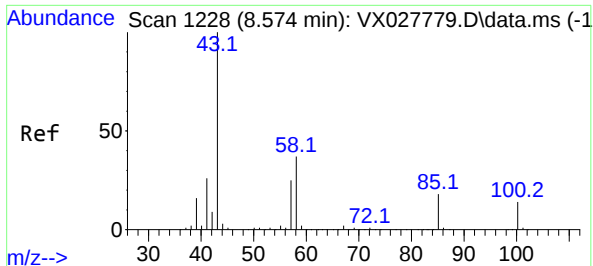
Tgt Ion: 98 Resp: 114284

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 258.492 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

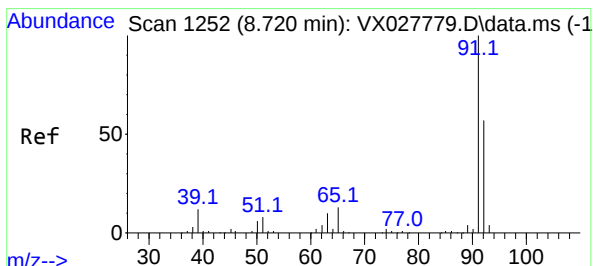
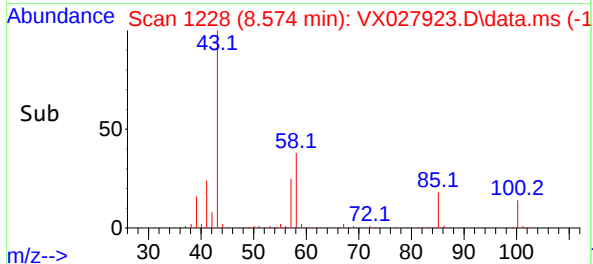
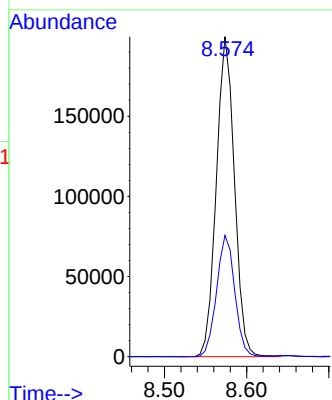
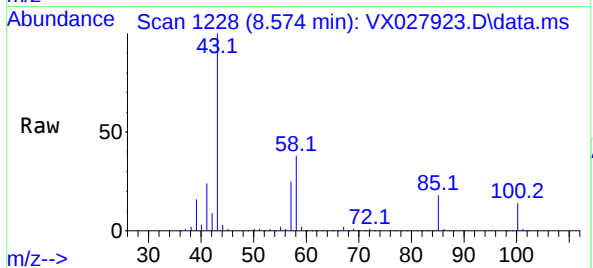
VSTDCCC050

Tgt Ion: 43 Resp: 306190

Ion Ratio Lower Upper

43 100

58 38.0 36.1 54.1



#52

Toluene

Concen: 49.889 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027923.D

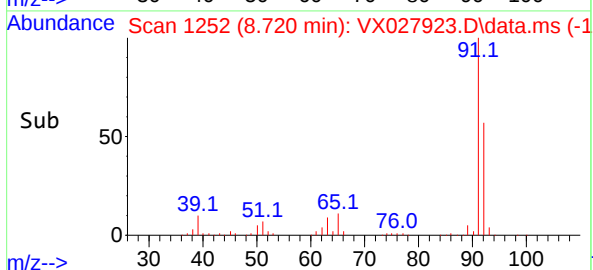
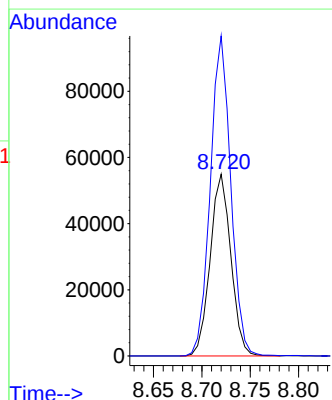
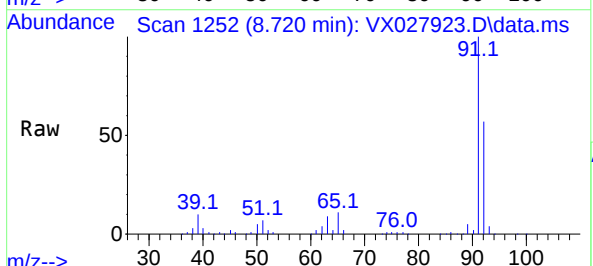
Acq: 02 Apr 2022 11:00

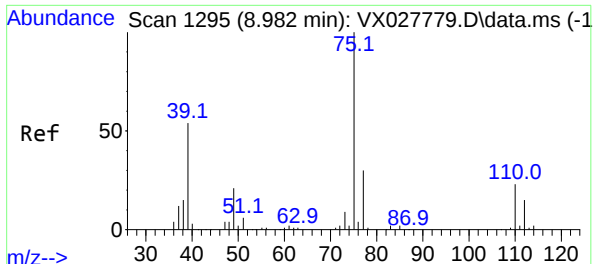
Tgt Ion: 92 Resp: 81894

Ion Ratio Lower Upper

92 100

91 173.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.723 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

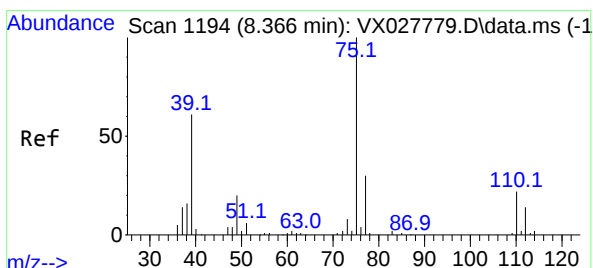
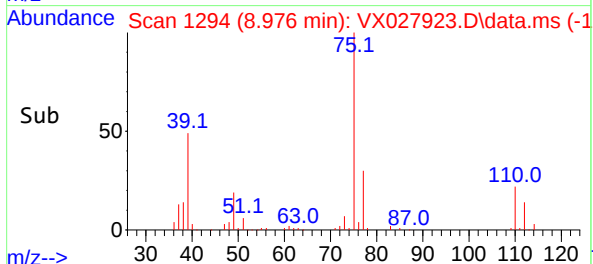
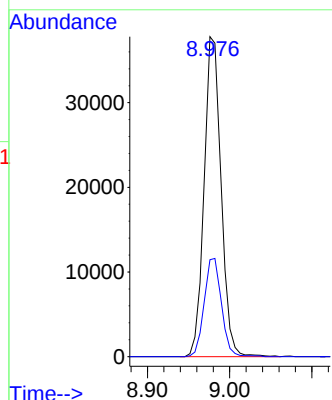
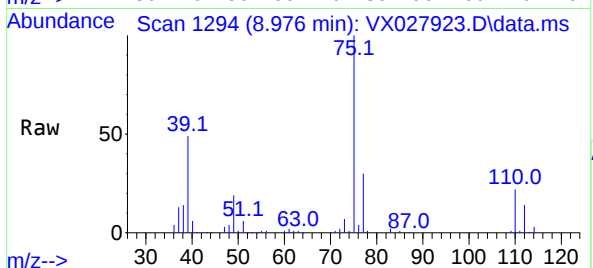
VSTDCCC050

Tgt Ion: 75 Resp: 54398

Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 50.935 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

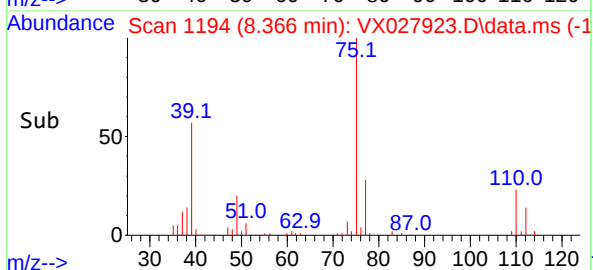
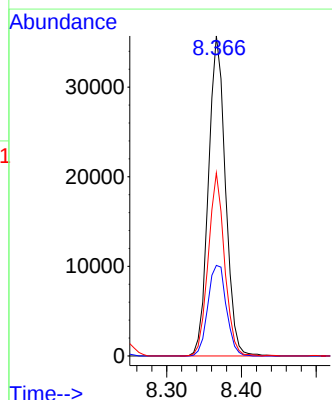
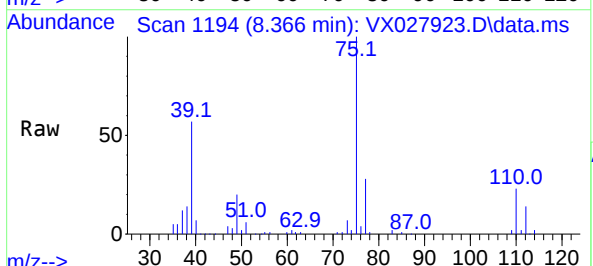
Tgt Ion: 75 Resp: 56409

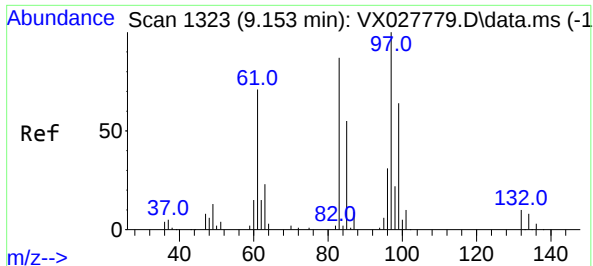
Ion Ratio Lower Upper

75 100

77 28.3 24.8 37.2

39 57.2 29.6 44.4#



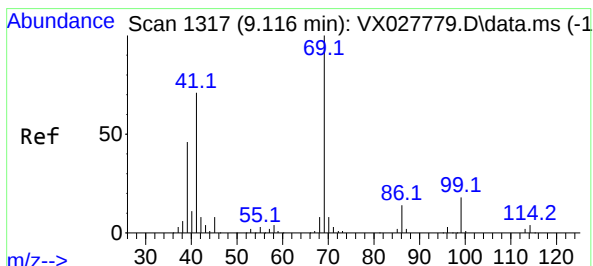
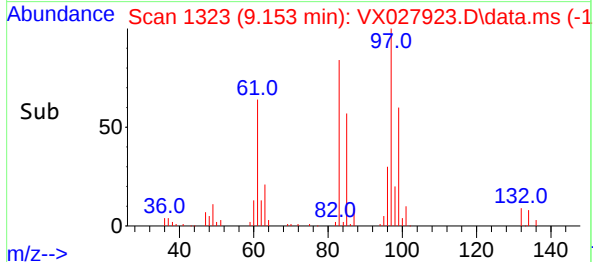
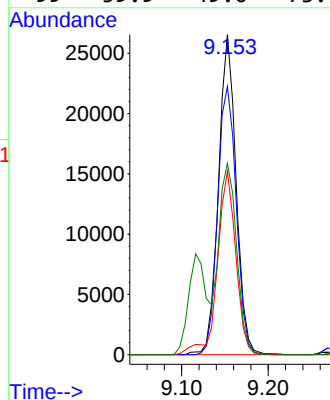
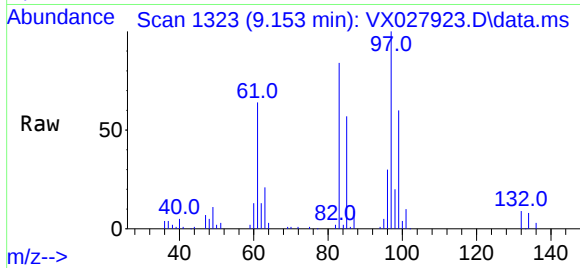


#55
1,1,2-Trichloroethane
Concen: 51.588 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 37560

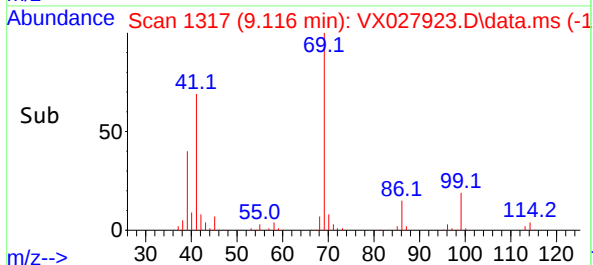
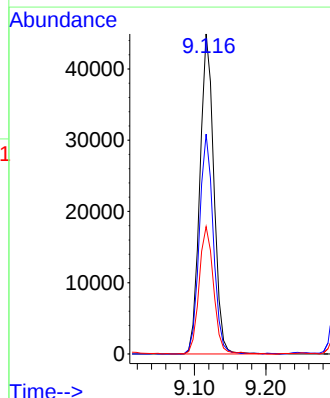
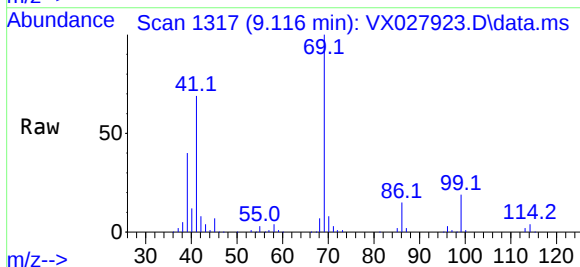
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.2	99.4
85	57.4	42.9	64.3
99	59.9	49.0	73.6

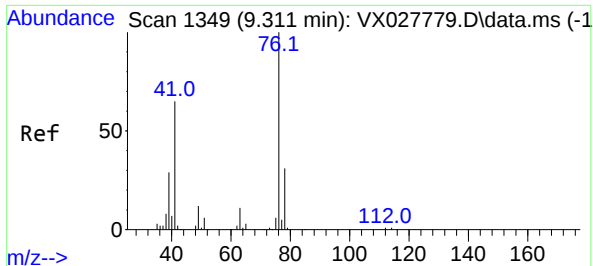


#56
Ethyl methacrylate
Concen: 52.696 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 69 Resp: 60764

Ion	Ratio	Lower	Upper
69	100		
41	68.5	43.8	65.6#
39	41.3	22.2	33.2#

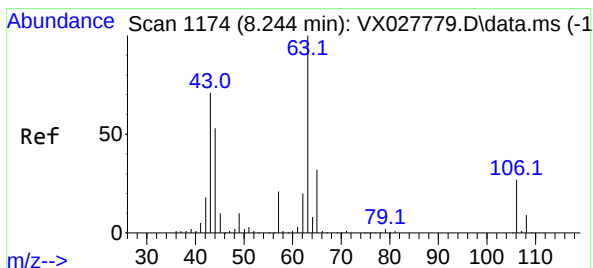
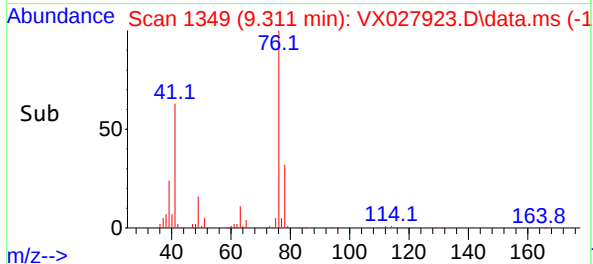
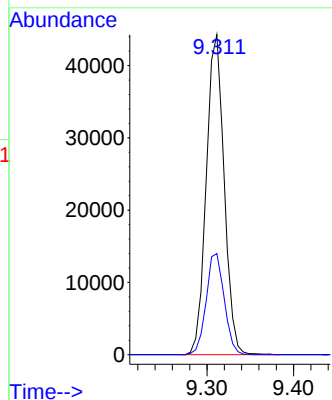
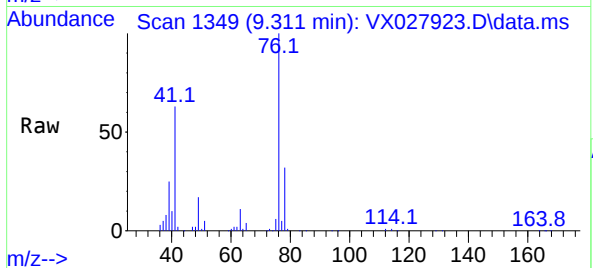




#57
1,3-Dichloropropane
Concen: 51.747 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

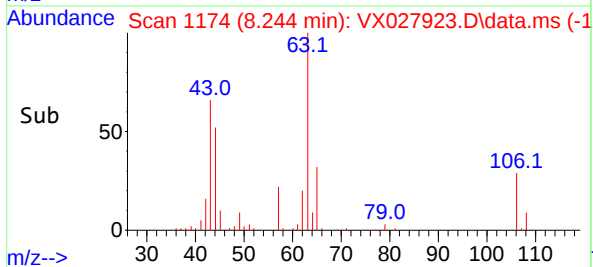
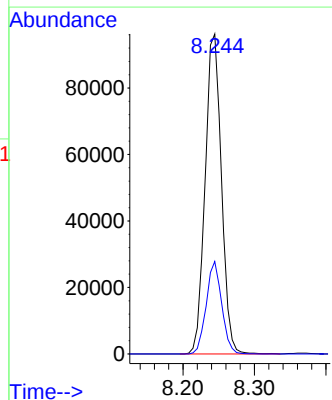
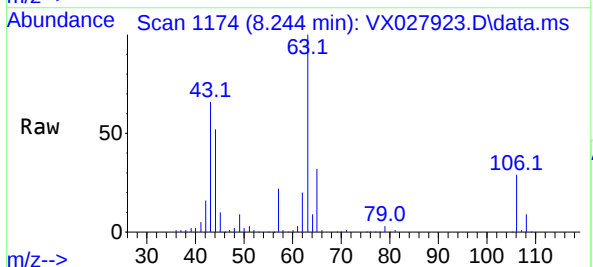
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

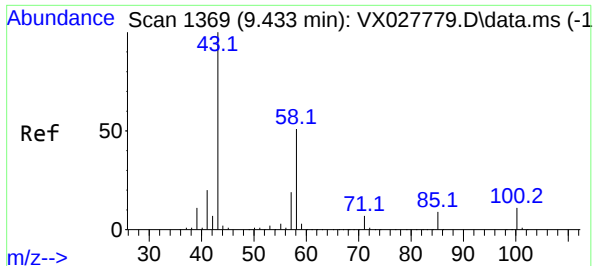
Tgt Ion: 76 Resp: 63402
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 264.780 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 63 Resp: 152432
Ion Ratio Lower Upper
63 100
106 27.4 23.9 35.9





#59

2-Hexanone

Concen: 255.808 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

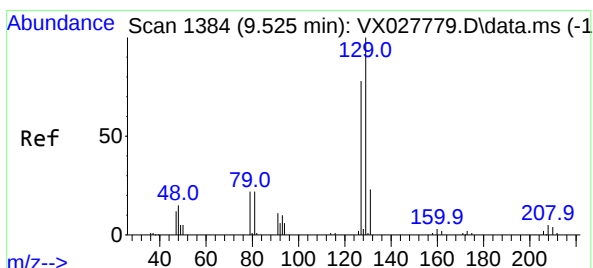
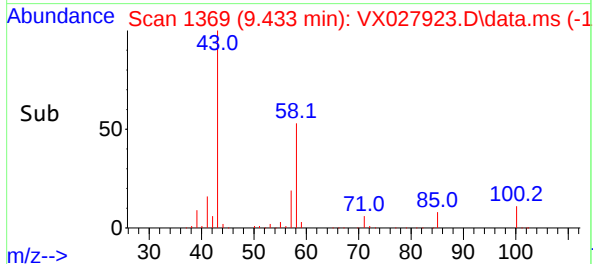
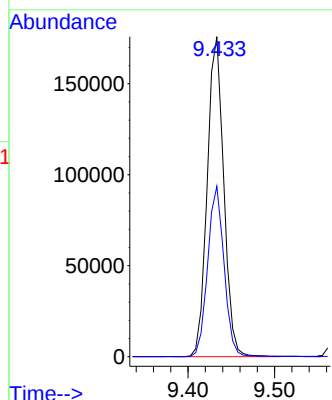
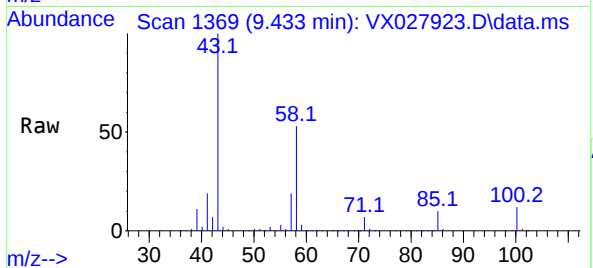
VSTDCCC050

Tgt Ion: 43 Resp: 233314

Ion Ratio Lower Upper

43 100

58 52.8 31.9 95.7



#60

Dibromochloromethane

Concen: 53.132 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027923.D

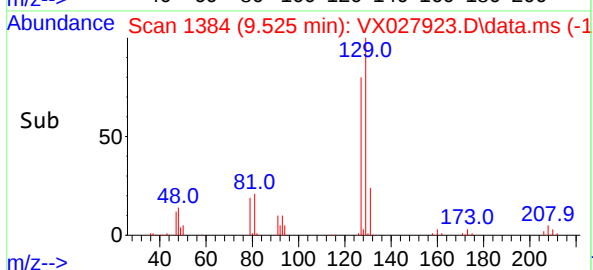
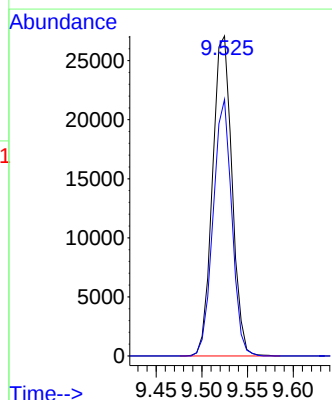
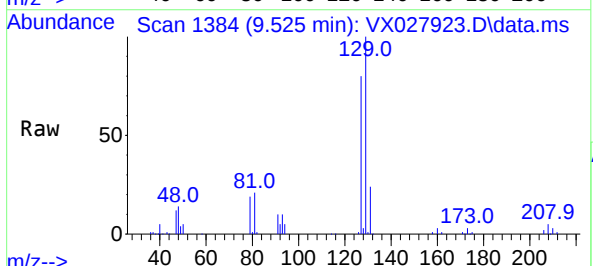
Acq: 02 Apr 2022 11:00

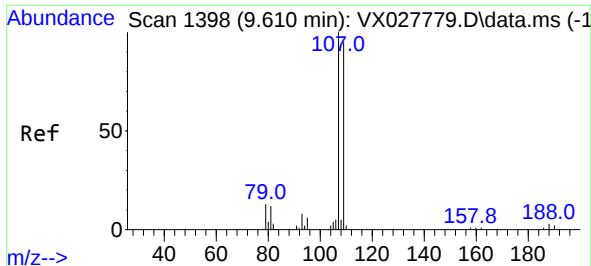
Tgt Ion: 129 Resp: 40110

Ion Ratio Lower Upper

129 100

127 76.7 40.3 120.8





#61

1,2-Dibromoethane

Concen: 50.194 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

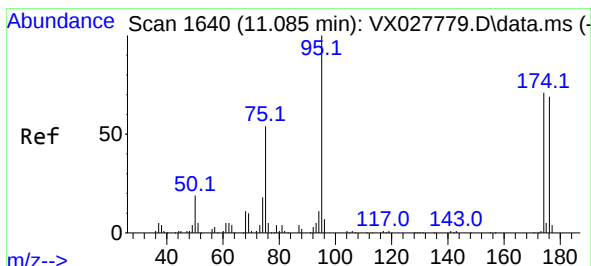
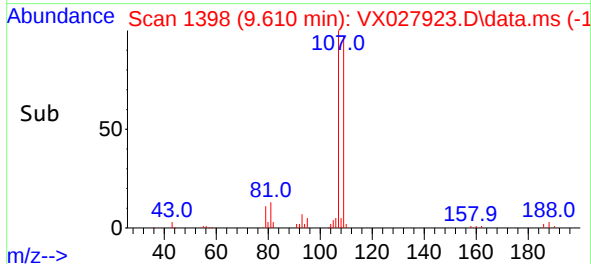
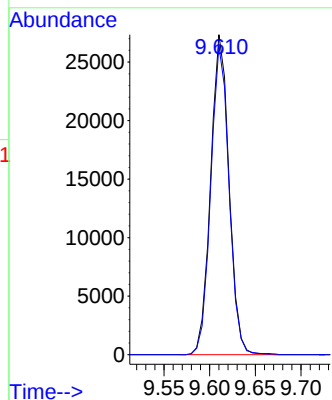
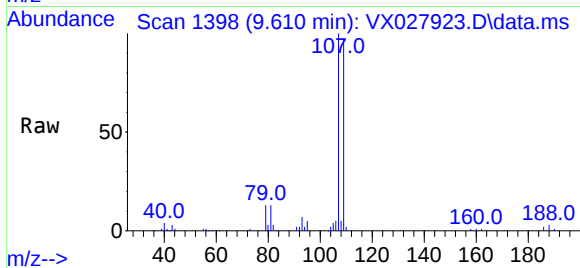
VSTDCCC050

Tgt Ion:107 Resp: 38186

Ion Ratio Lower Upper

107 100

109 95.6 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 49.636 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

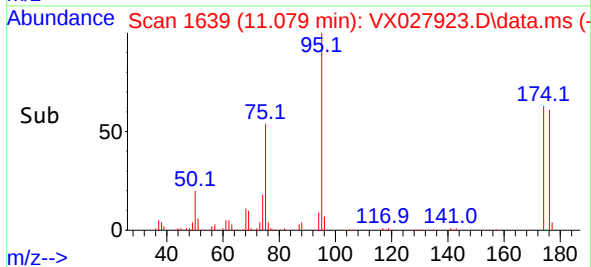
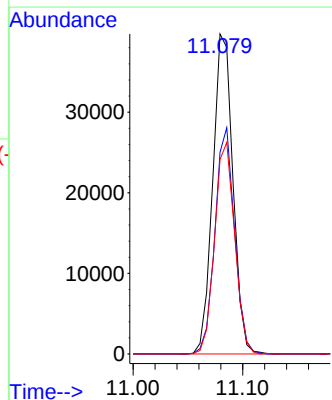
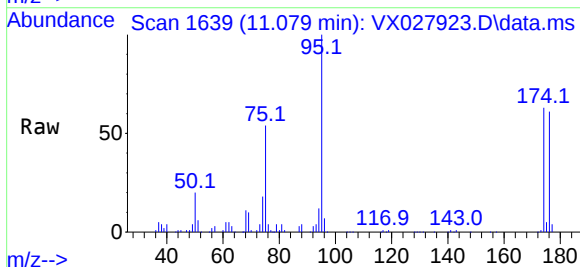
Tgt Ion: 95 Resp: 50672

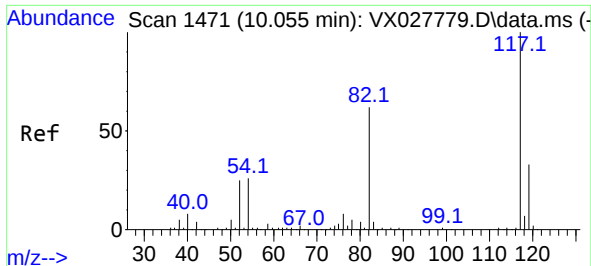
Ion Ratio Lower Upper

95 100

174 68.8 0.0 163.0

176 65.8 0.0 155.0

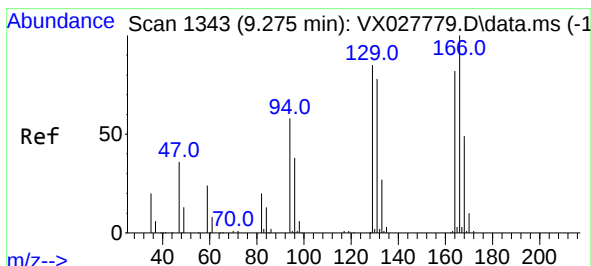
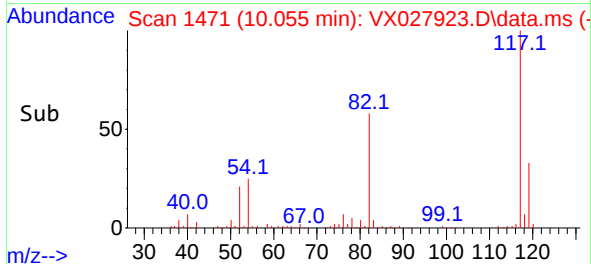
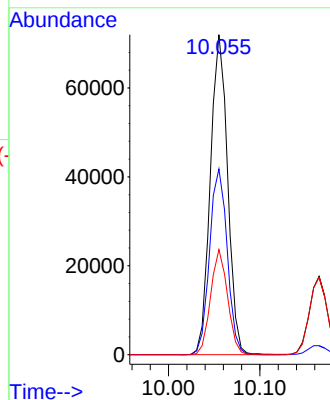
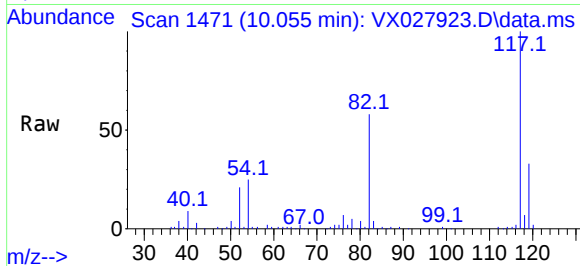




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

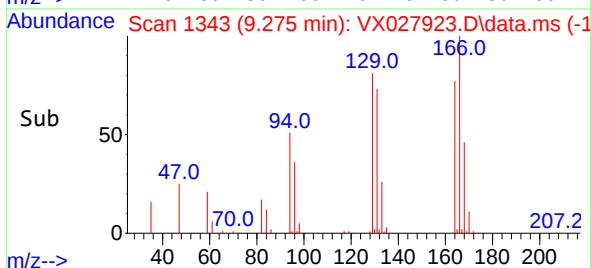
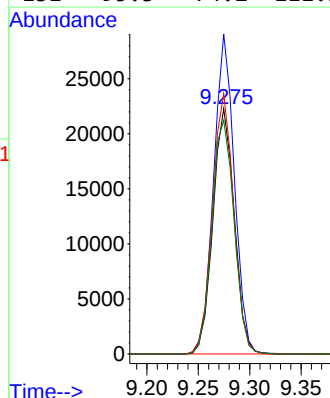
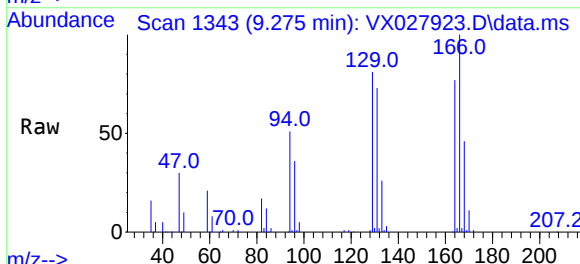
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

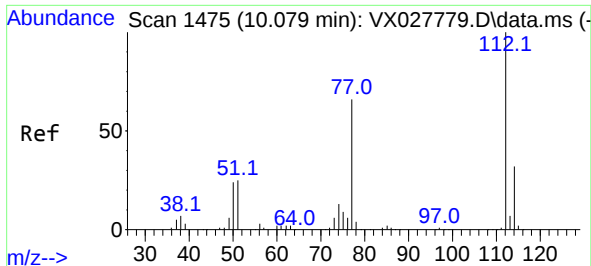
Tgt Ion:117 Resp: 94386
Ion Ratio Lower Upper
117 100
82 58.0 41.8 62.8
119 32.9 24.8 37.2



#64
Tetrachloroethene
Concen: 50.300 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion:164 Resp: 32190
Ion Ratio Lower Upper
164 100
166 130.4 101.2 151.8
129 106.1 73.0 109.4
131 95.3 74.2 111.2

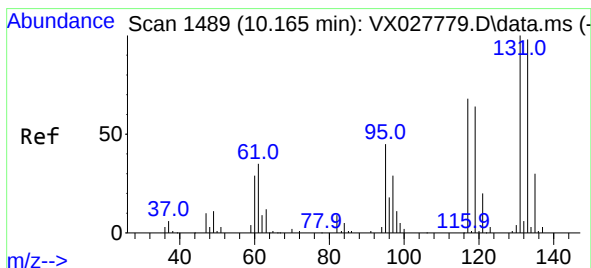
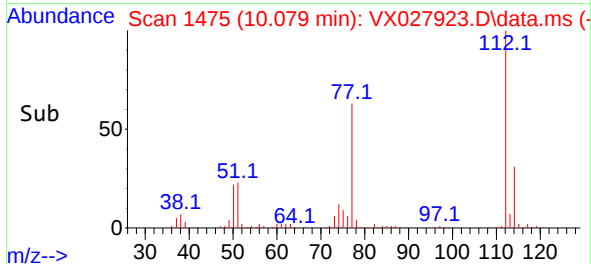
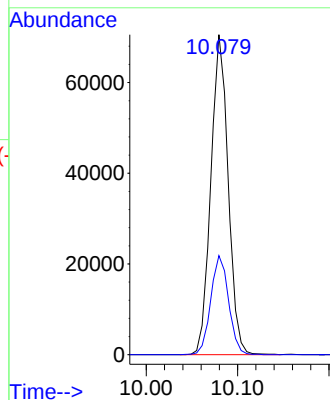
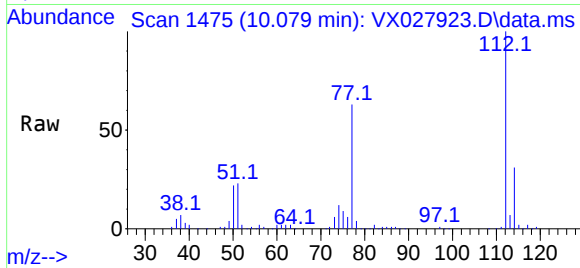




#65
Chlorobenzene
Concen: 49.933 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

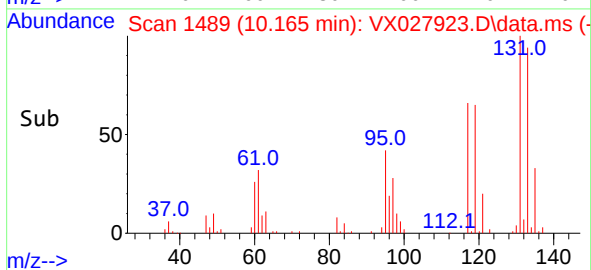
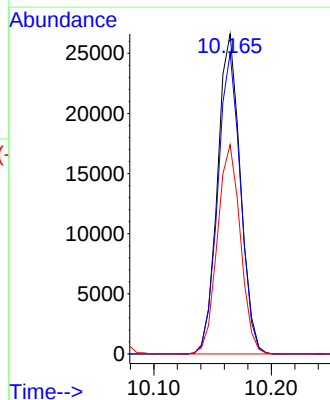
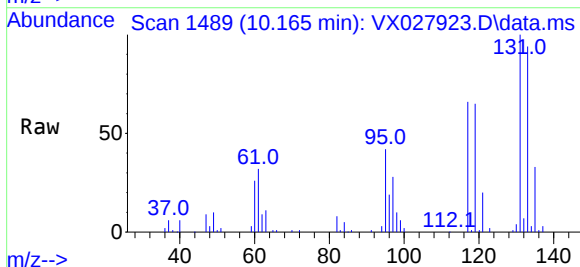
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

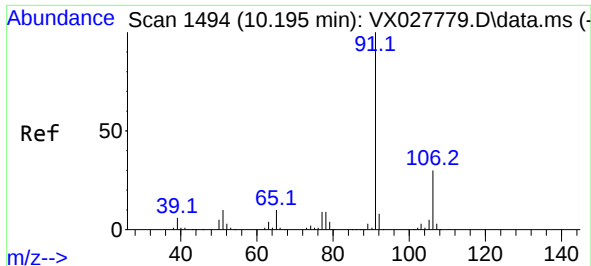
Tgt Ion:112 Resp: 92810
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.368 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion:131 Resp: 35828
Ion Ratio Lower Upper
131 100
133 93.9 48.3 144.8
119 66.1 32.6 98.0





#67

Ethyl Benzene

Concen: 50.523 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

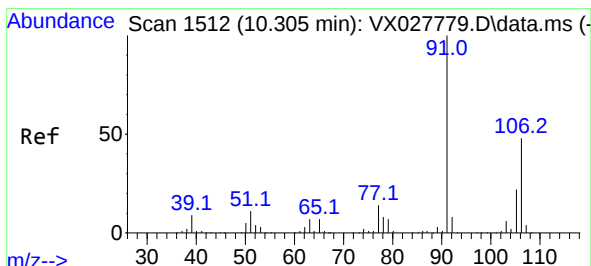
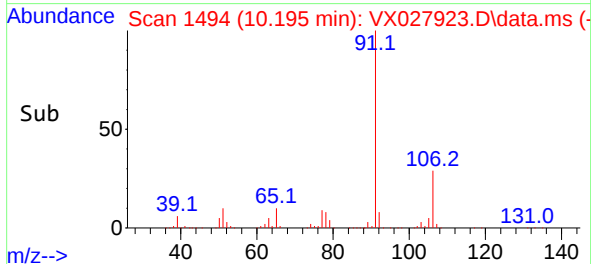
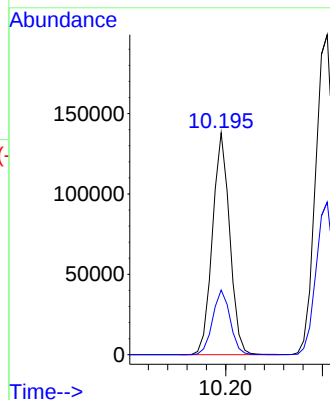
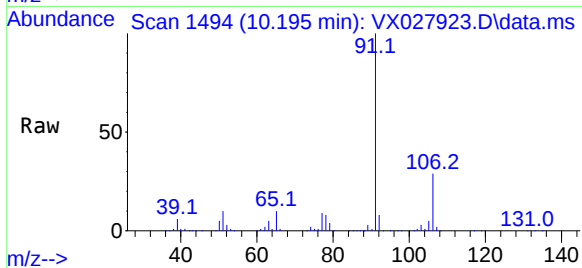
VSTDCCC050

Tgt Ion: 91 Resp: 170409

Ion Ratio Lower Upper

91 100

106 29.2 24.6 36.8



#68

m/p-Xylenes

Concen: 102.108 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027923.D

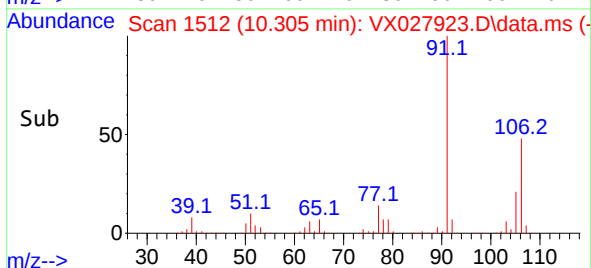
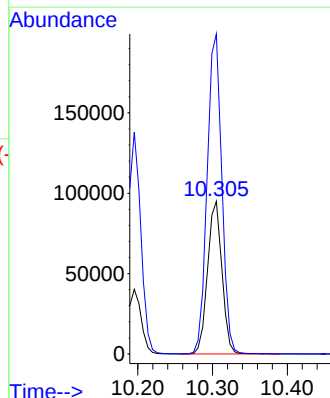
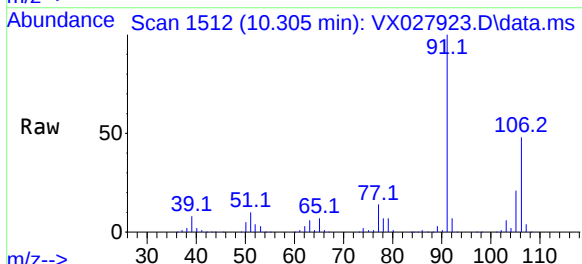
Acq: 02 Apr 2022 11:00

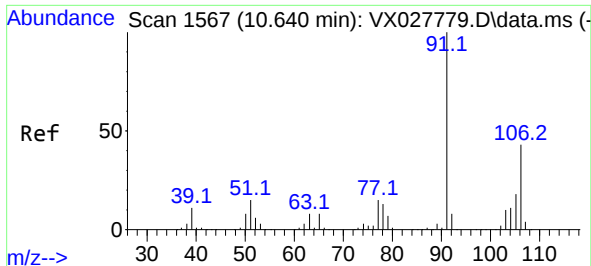
Tgt Ion: 106 Resp: 126667

Ion Ratio Lower Upper

106 100

91 213.9 160.4 240.6

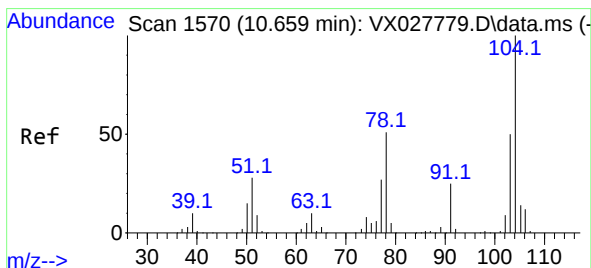
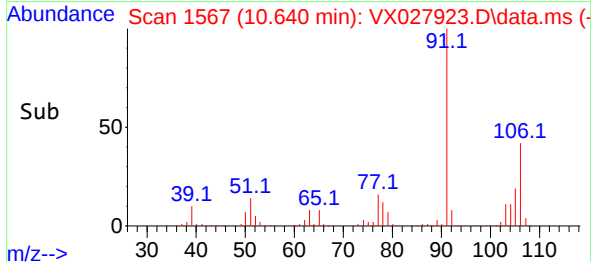
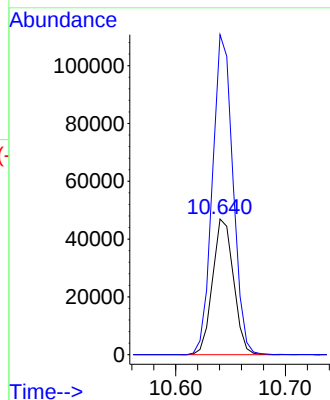
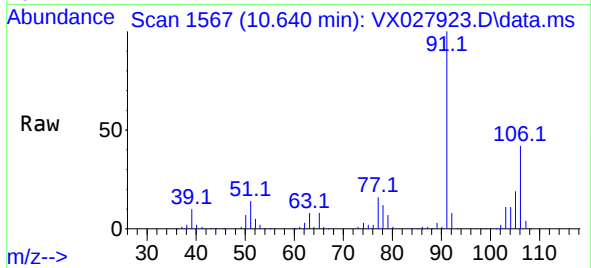




#69
o-Xylene
Concen: 51.456 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

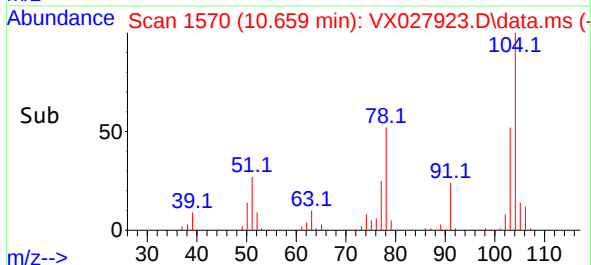
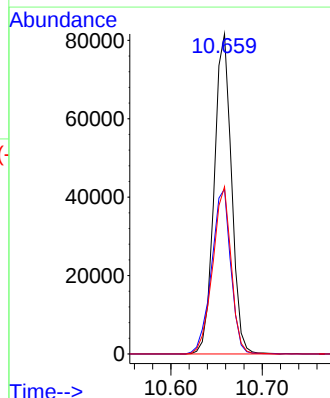
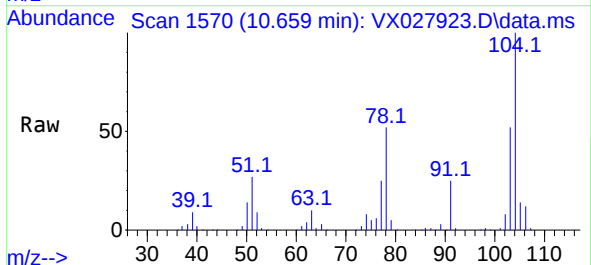
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 62347
Ion Ratio Lower Upper
106 100
91 231.2 106.1 318.1



#70
Styrene
Concen: 52.279 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion:104 Resp: 107666
Ion Ratio Lower Upper
104 100
78 57.1 38.6 57.8
103 55.6 43.8 65.8

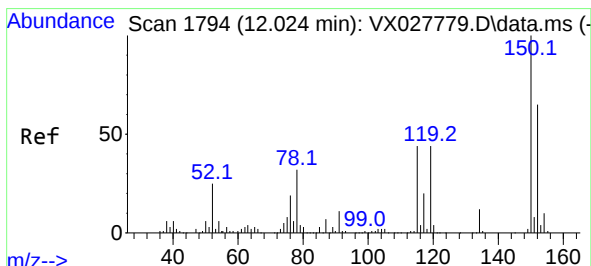
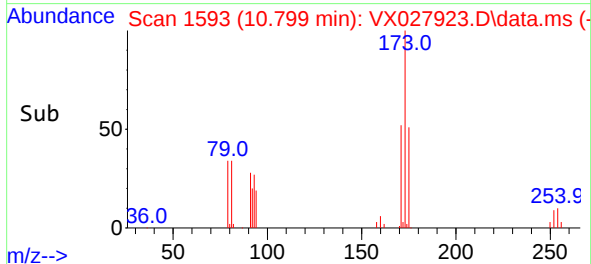
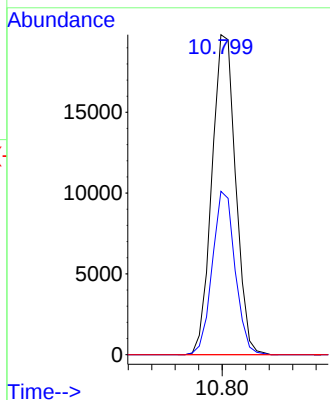
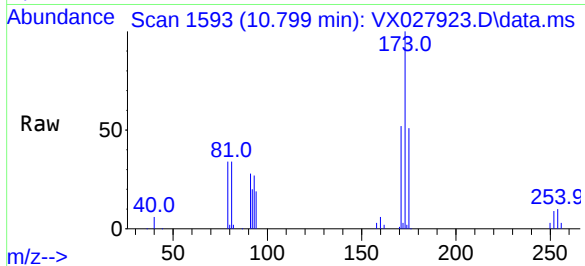




#71
Bromoform
Concen: 49.705 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

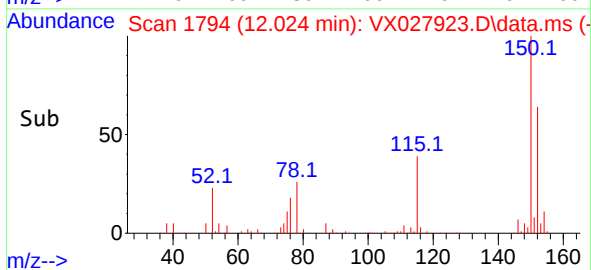
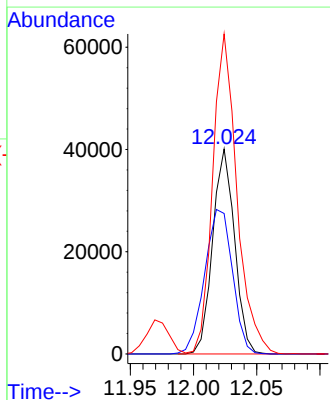
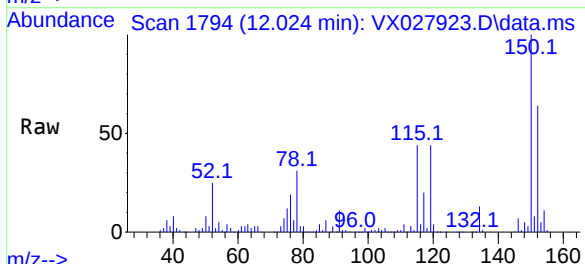
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

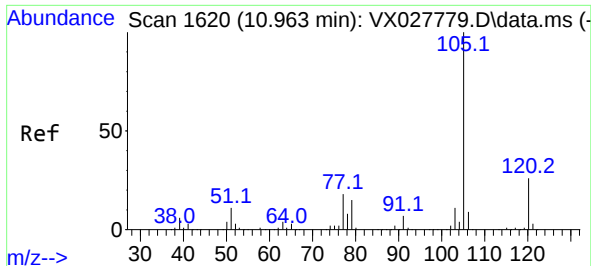
Tgt Ion:173 Resp: 27775
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion:152 Resp: 48275
Ion Ratio Lower Upper
152 100
115 89.7 37.5 112.7
150 172.5 0.0 338.2

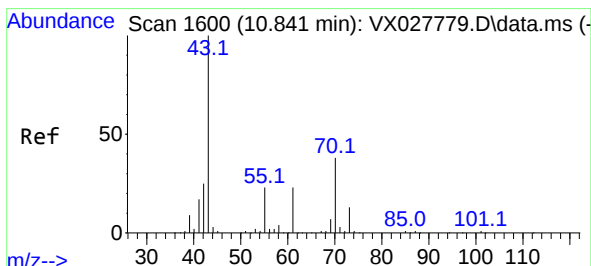
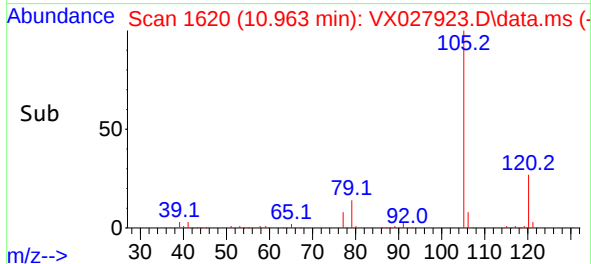
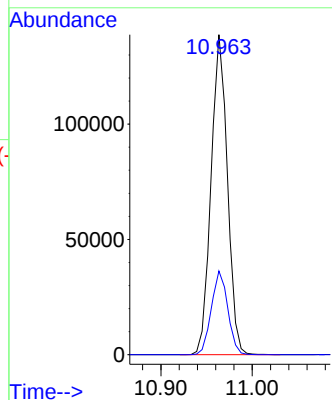
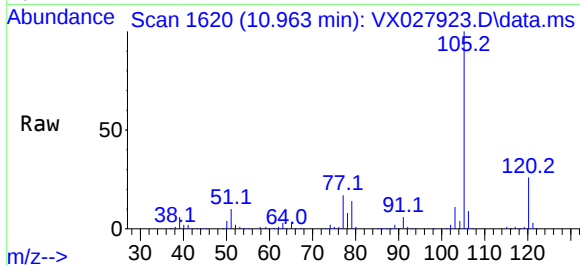




#73
Isopropylbenzene
Concen: 47.735 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

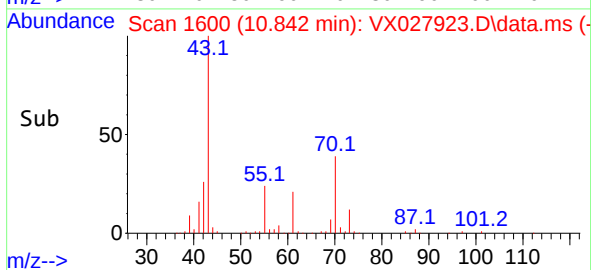
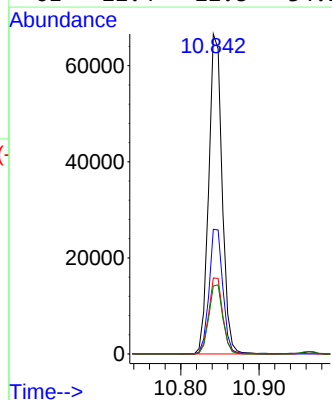
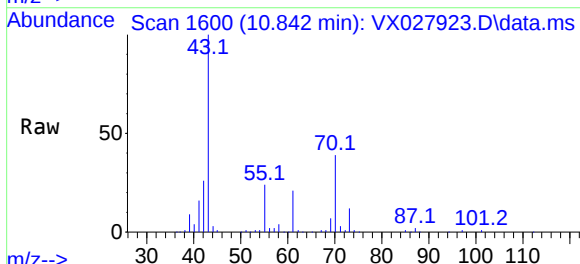
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

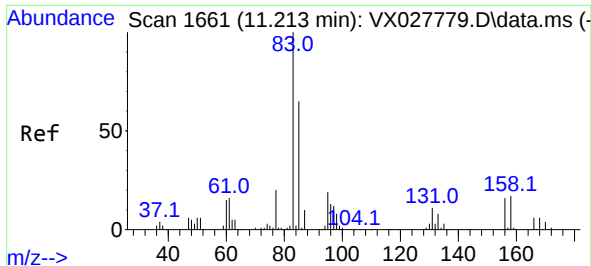
Tgt Ion:105 Resp: 171578
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#74
N-ethyl acetate
Concen: 48.703 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 43 Resp: 78851
Ion Ratio Lower Upper
43 100
70 40.0 42.5 63.7#
55 24.8 23.1 34.7
61 22.4 22.8 34.2#

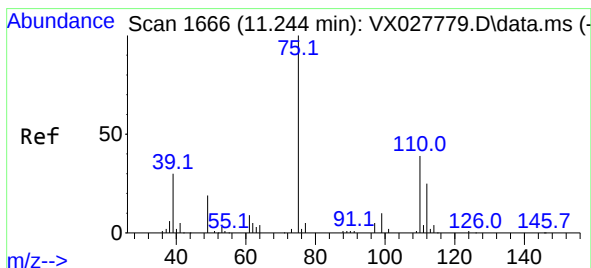
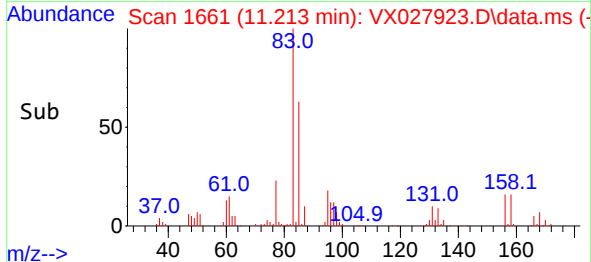
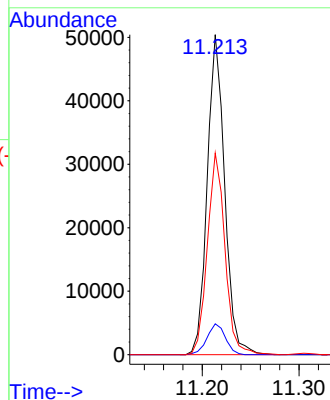
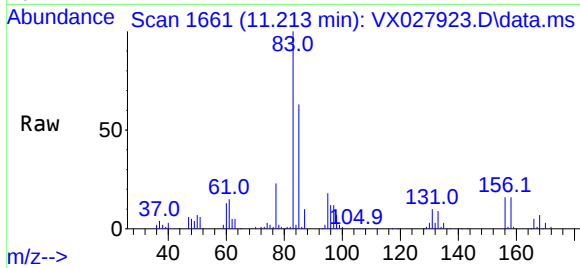




#75
1,1,2,2-Tetrachloroethane
Concen: 51.796 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

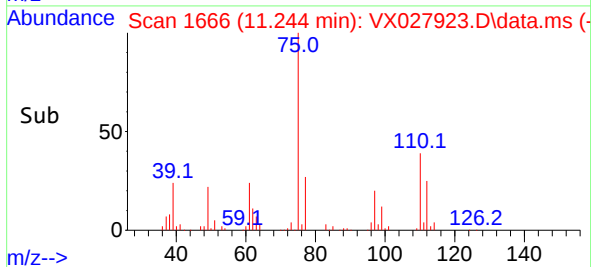
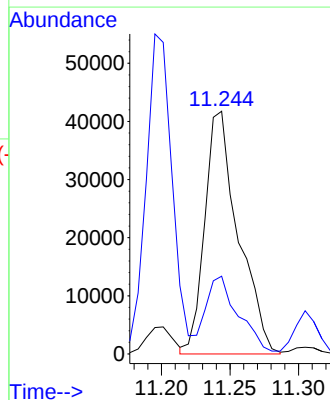
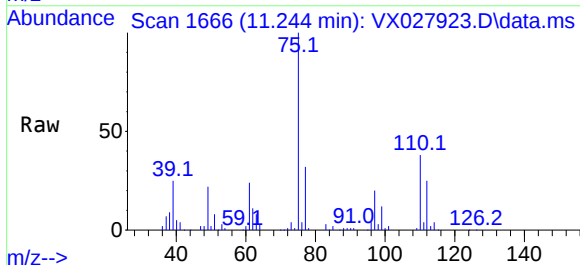
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

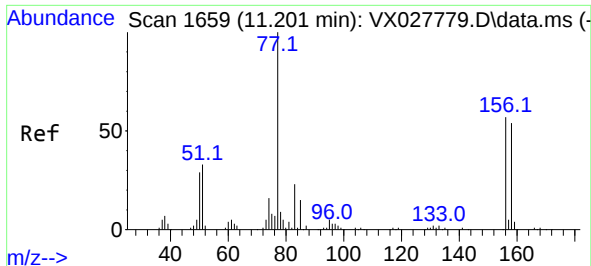
Tgt Ion: 83 Resp: 63219
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.8 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 62.958 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 75 Resp: 71297
Ion Ratio Lower Upper
75 100
77 30.5 19.4 58.2

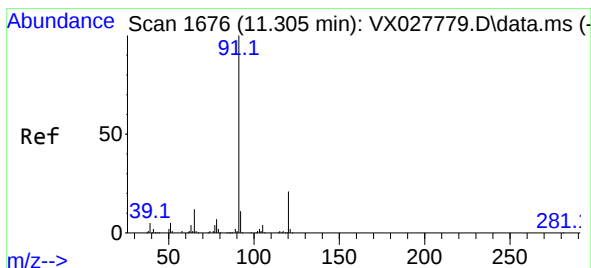
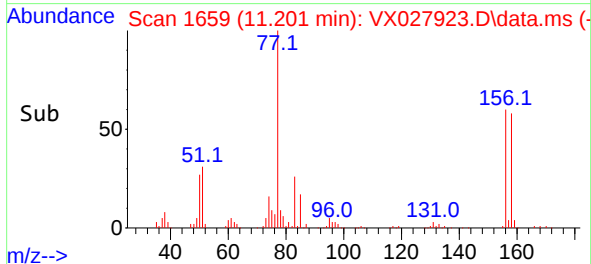
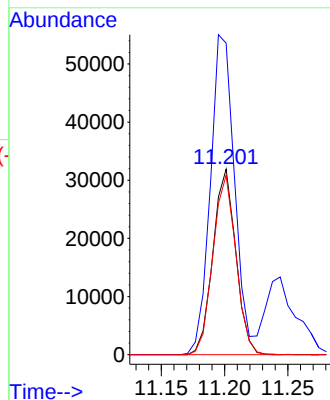
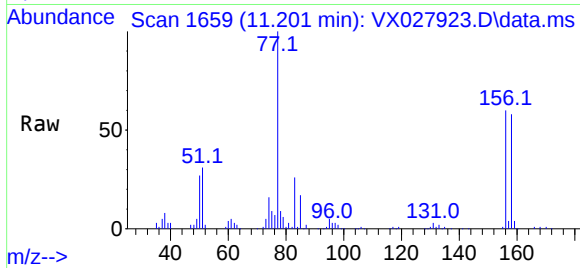




#77
Bromobenzene
Concen: 48.970 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

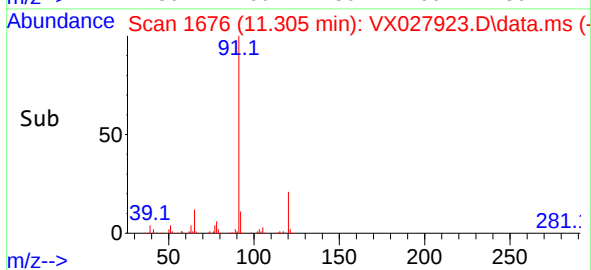
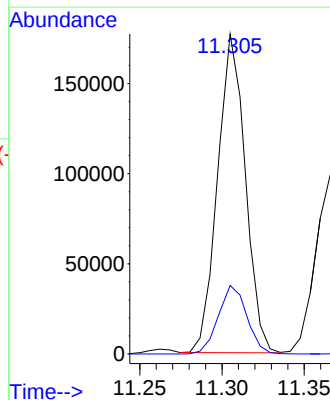
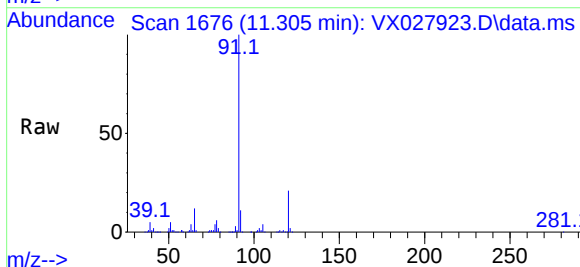
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

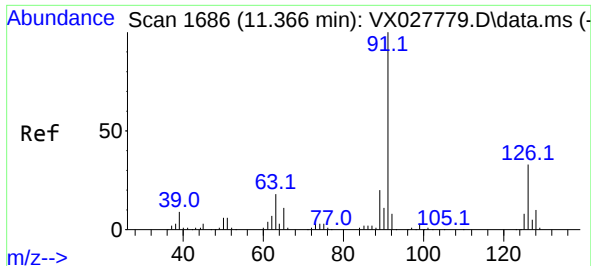
Tgt Ion:156 Resp: 40129
Ion Ratio Lower Upper
156 100
77 180.9 78.5 235.3
158 97.4 50.2 150.7



#78
n-propylbenzene
Concen: 48.260 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 91 Resp: 207236
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 46.551 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

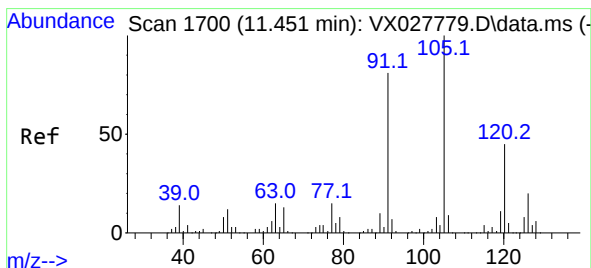
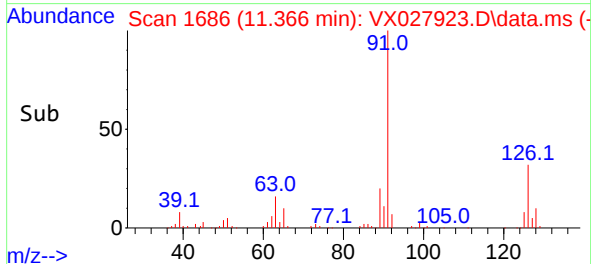
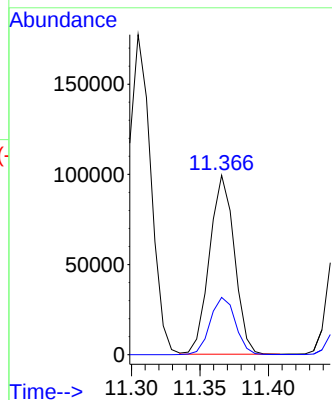
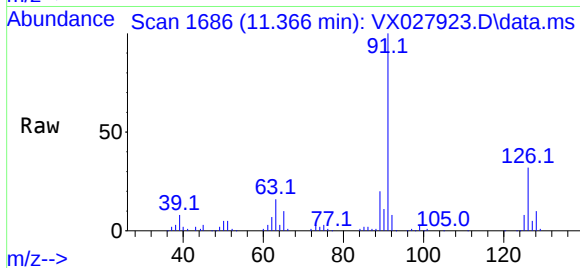
VSTDCCC050

Tgt Ion: 91 Resp: 125625

Ion Ratio Lower Upper

91 100

126 32.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 48.385 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027923.D

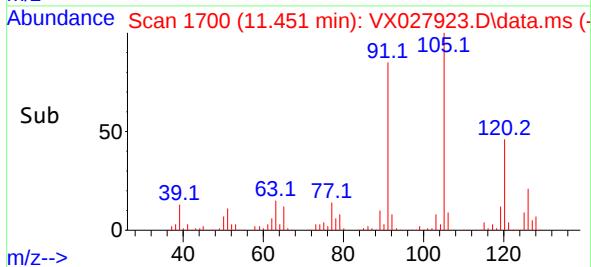
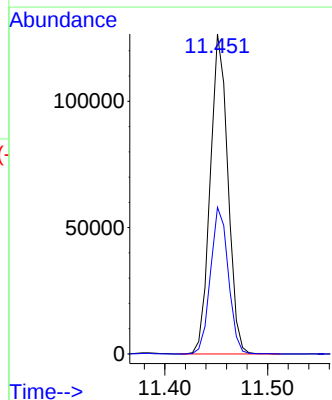
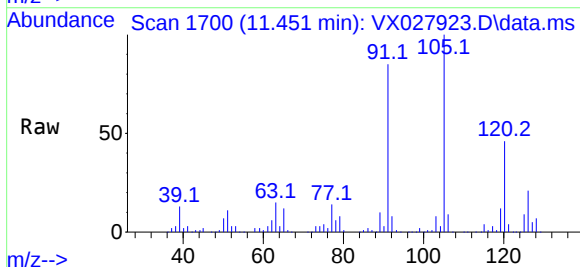
Acq: 02 Apr 2022 11:00

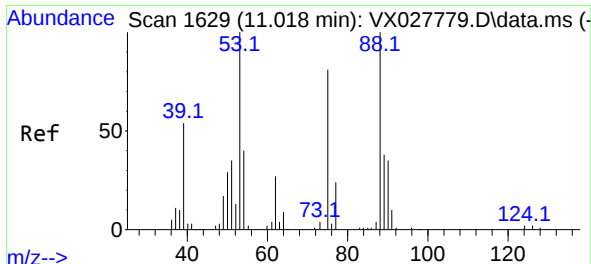
Tgt Ion: 105 Resp: 150907

Ion Ratio Lower Upper

105 100

120 46.2 24.3 72.9

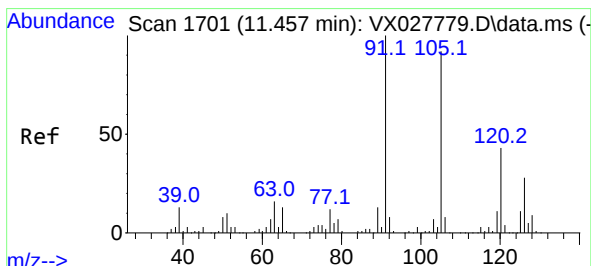
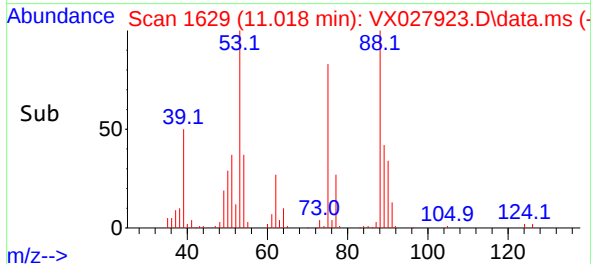
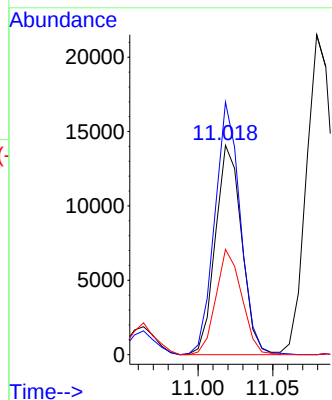
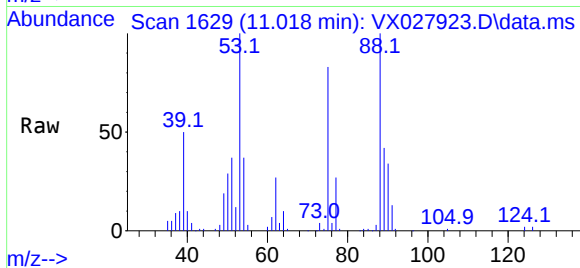




#81
trans-1,4-Dichloro-2-butene
Concen: 46.174 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

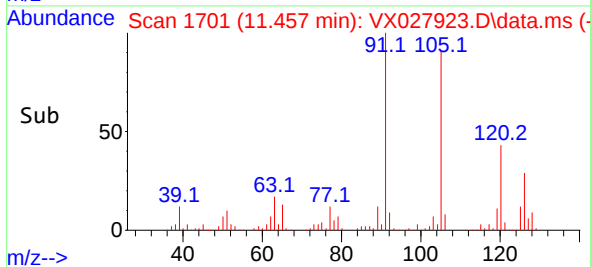
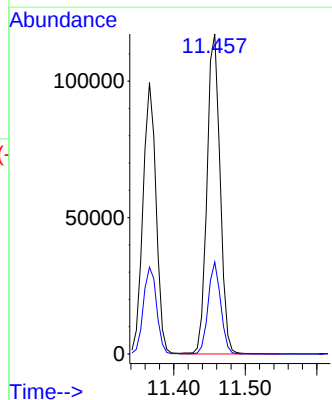
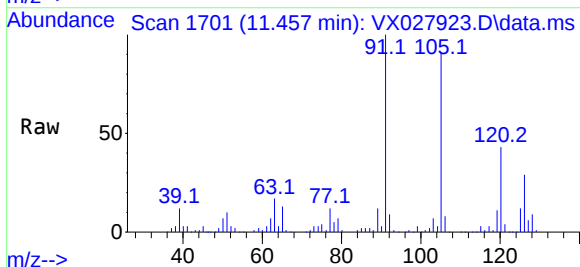
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

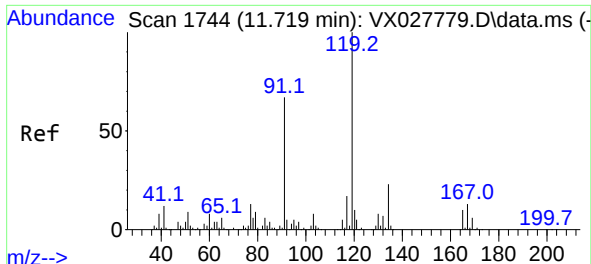
Tgt Ion: 75 Resp: 17284
Ion Ratio Lower Upper
75 100
53 116.5 69.0 103.4#
89 49.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 48.200 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 91 Resp: 149268
Ion Ratio Lower Upper
91 100
126 27.5 14.9 44.5

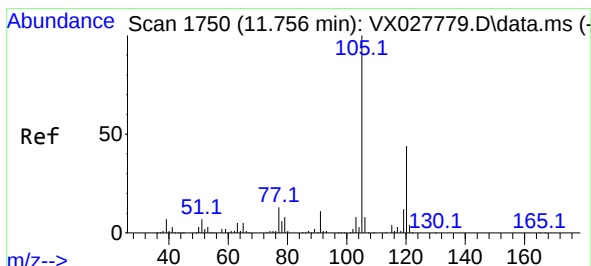
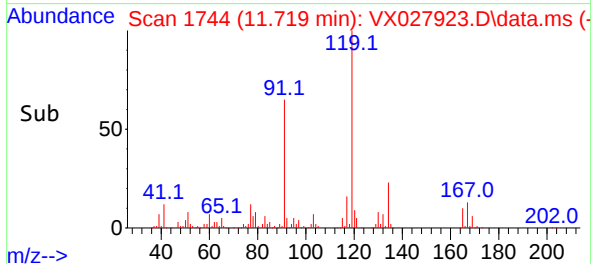
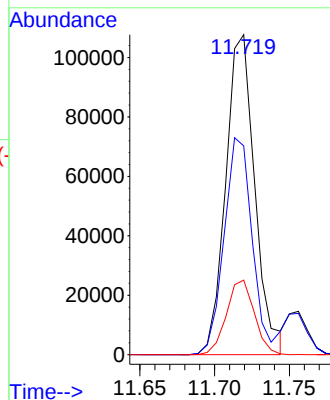
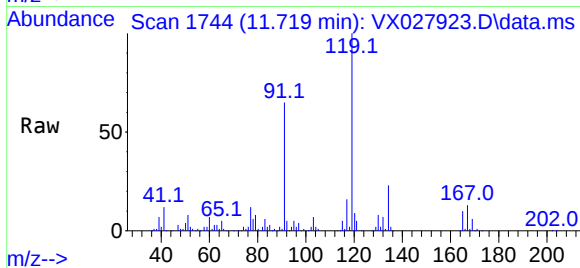




#83
tert-Butylbenzene
Concen: 48.365 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

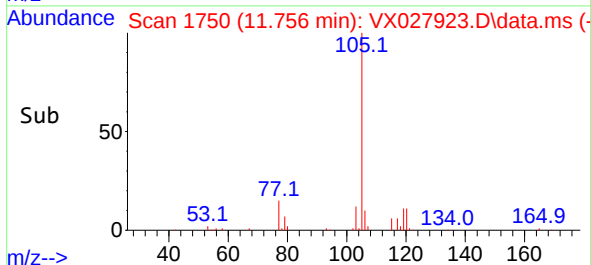
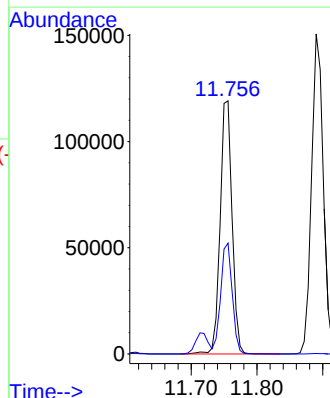
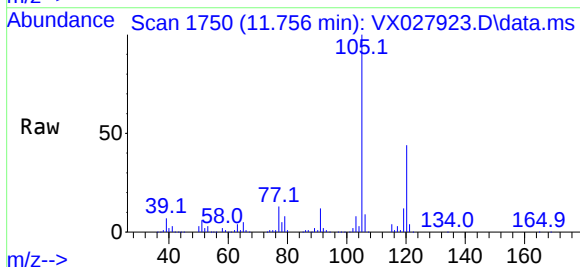
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

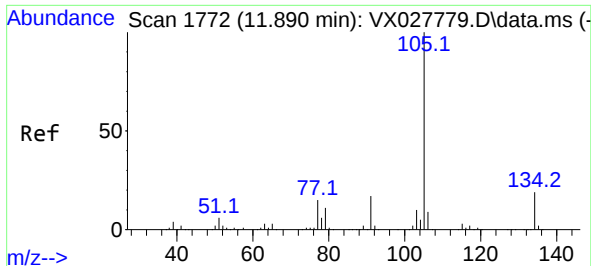
Tgt Ion:119 Resp: 145865
Ion Ratio Lower Upper
119 100
91 65.1 26.9 80.6
134 22.4 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 48.379 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion:105 Resp: 150452
Ion Ratio Lower Upper
105 100
120 42.3 22.6 67.8

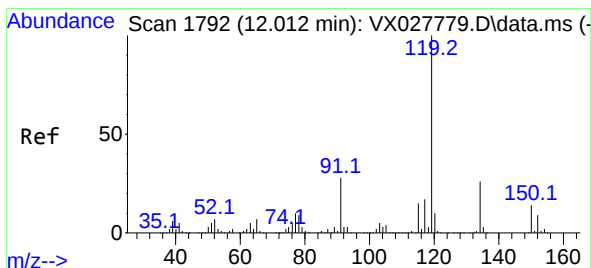
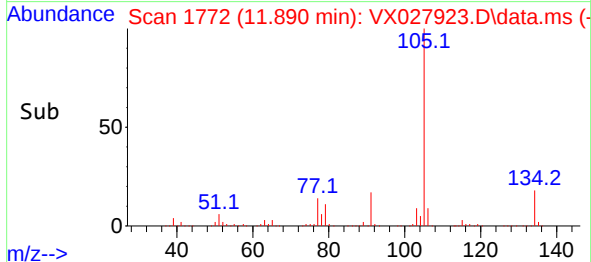
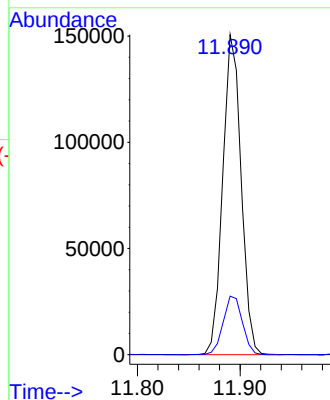
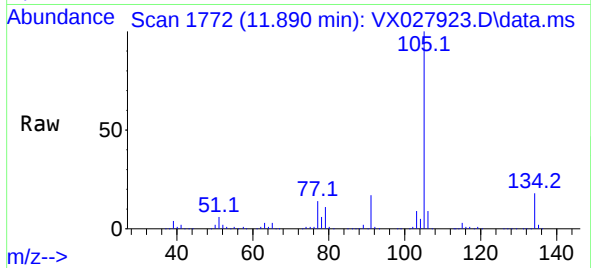




#85
sec-Butylbenzene
Concen: 50.160 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

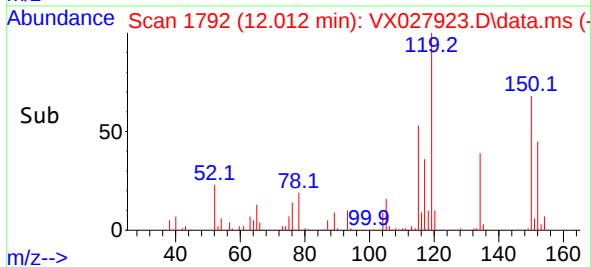
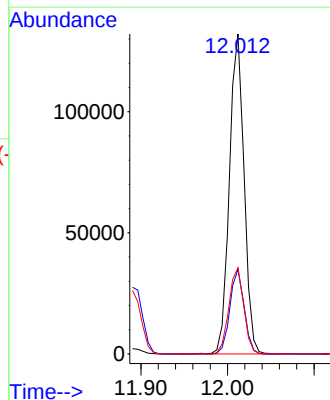
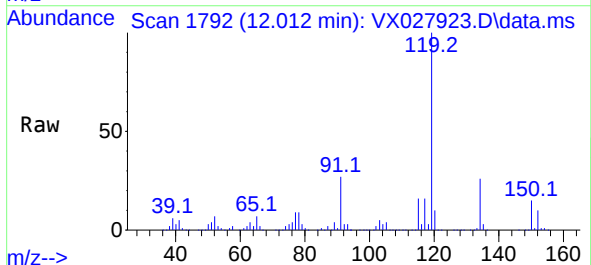
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

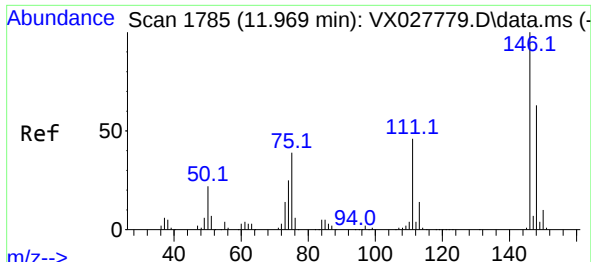
Tgt Ion:105 Resp: 186690
Ion Ratio Lower Upper
105 100
134 19.2 10.2 30.4



#86
p-Isopropyltoluene
Concen: 50.280 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion:119 Resp: 155660
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 27.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.364 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

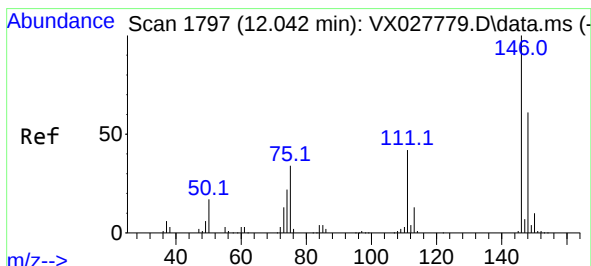
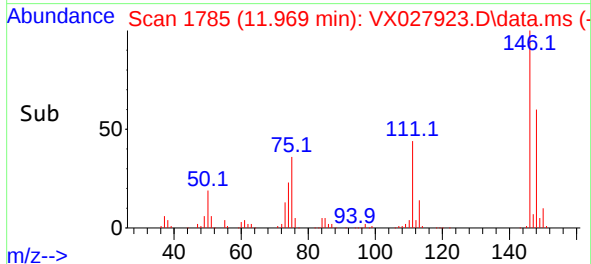
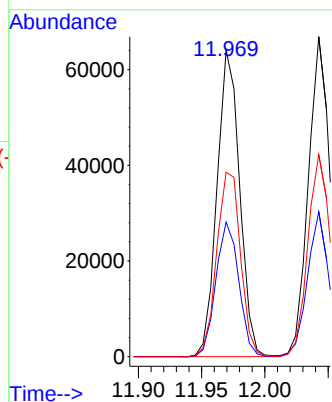
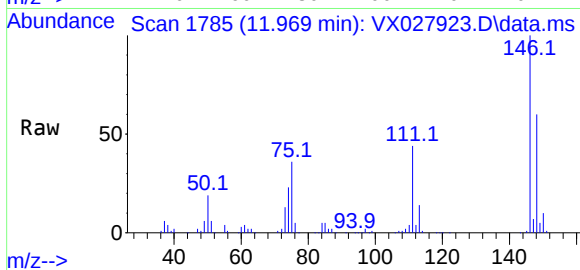
Tgt Ion:146 Resp: 79629

Ion Ratio Lower Upper

146 100

111 44.3 19.7 59.1

148 63.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 47.992 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027923.D

Acq: 02 Apr 2022 11:00

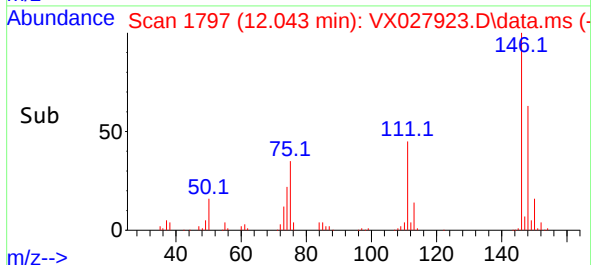
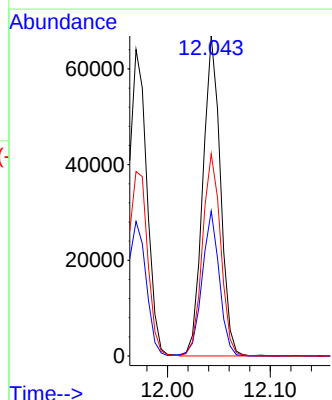
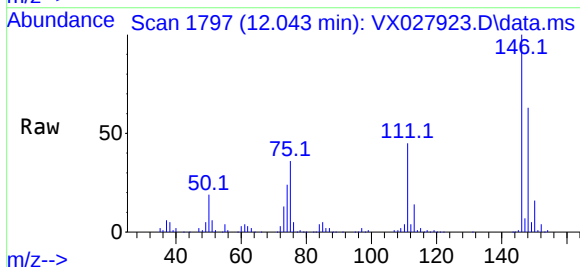
Tgt Ion:146 Resp: 79751

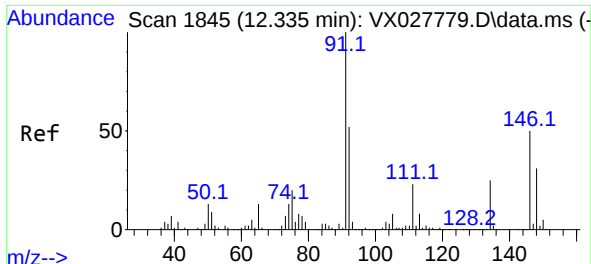
Ion Ratio Lower Upper

146 100

111 44.3 19.2 57.6

148 65.2 32.3 96.9

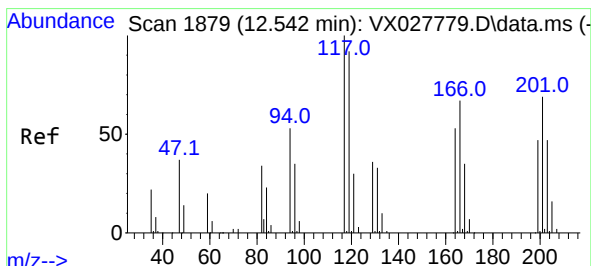
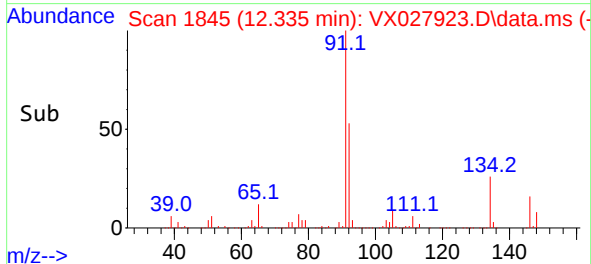
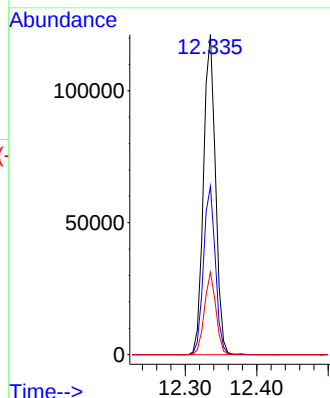
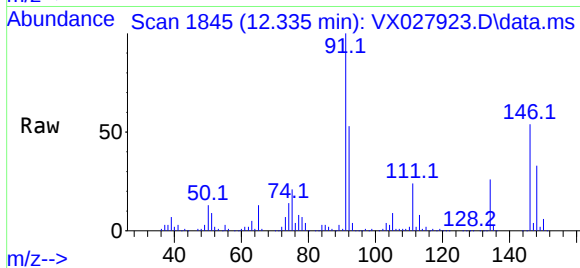




#89
n-Butylbenzene
Concen: 50.857 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

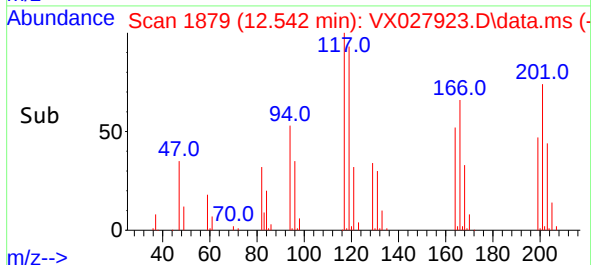
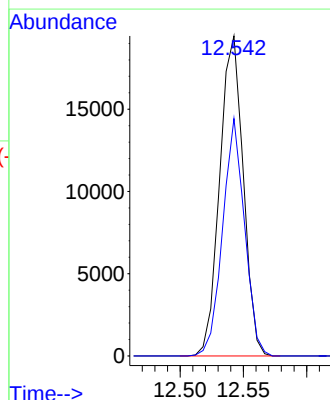
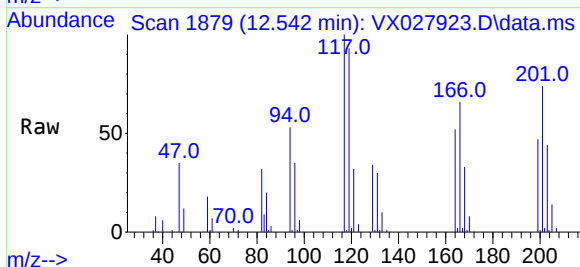
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

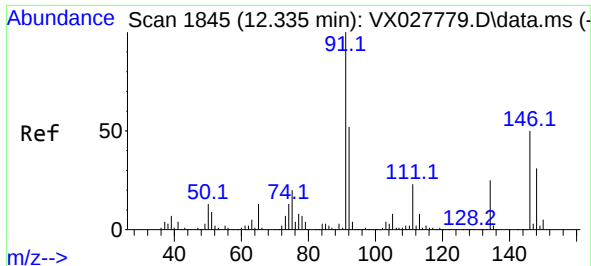
Tgt Ion: 91 Resp: 141572
Ion Ratio Lower Upper
91 100
92 52.1 27.8 83.3
134 24.6 13.3 39.8



#90
Hexachloroethane
Concen: 50.556 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion: 117 Resp: 25135
Ion Ratio Lower Upper
117 100
201 69.2 39.5 118.5

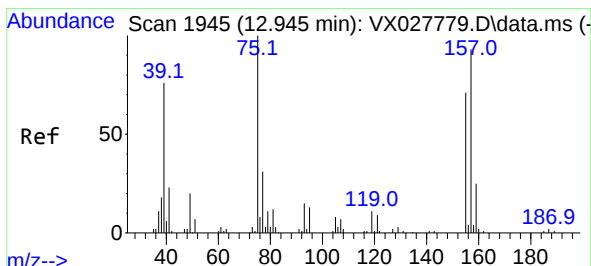
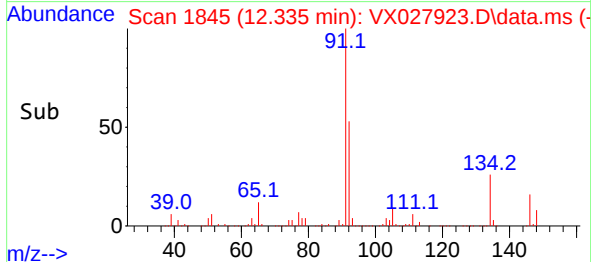
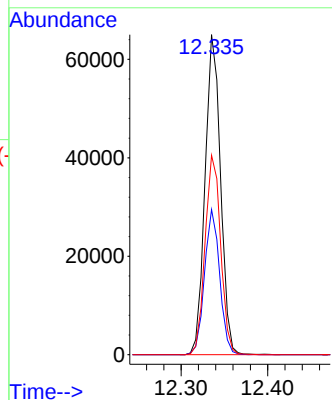
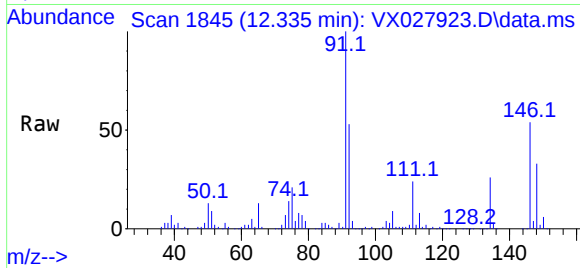




#91
 1,2-Dichlorobenzene
 Concen: 50.691 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX027923.D
 Acq: 02 Apr 2022 11:00

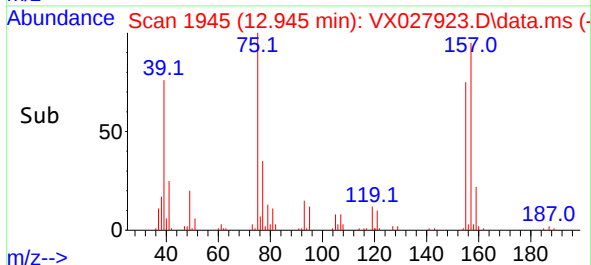
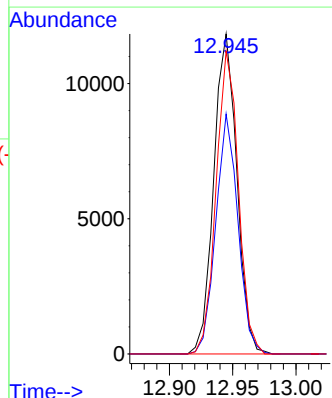
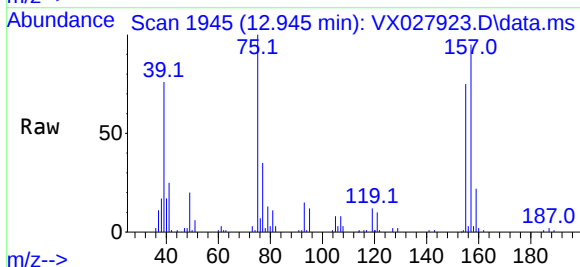
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:146 Resp: 80770
 Ion Ratio Lower Upper
 146 100
 111 44.3 21.0 63.0
 148 62.8 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.085 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX027923.D
 Acq: 02 Apr 2022 11:00

Tgt Ion: 75 Resp: 15010
 Ion Ratio Lower Upper
 75 100
 155 71.9 47.0 141.2
 157 91.2 57.9 173.6

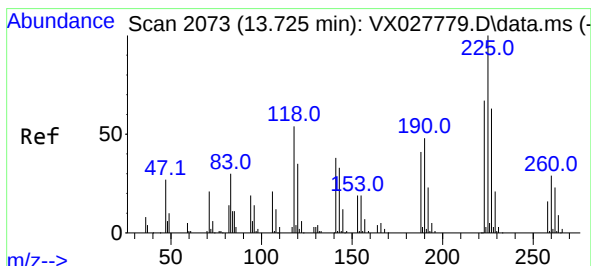
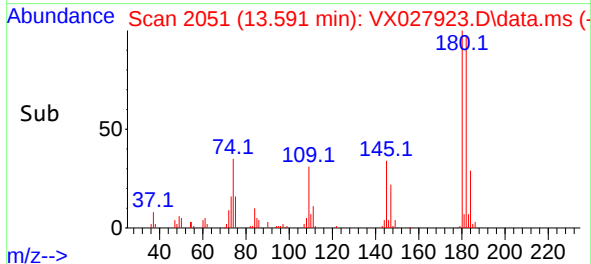
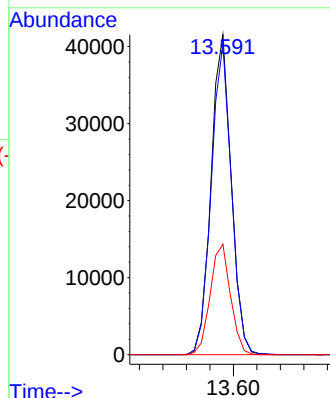
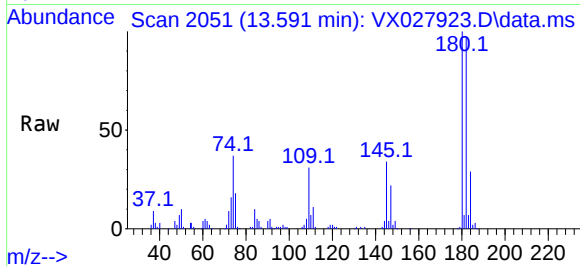




#93
1,2,4-Trichlorobenzene
Concen: 50.832 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

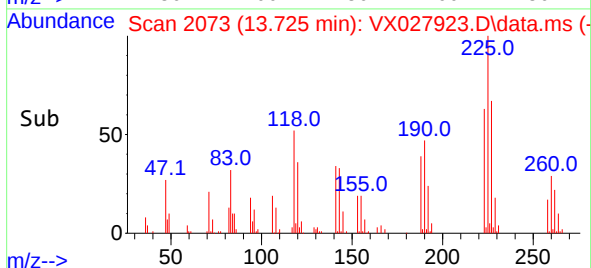
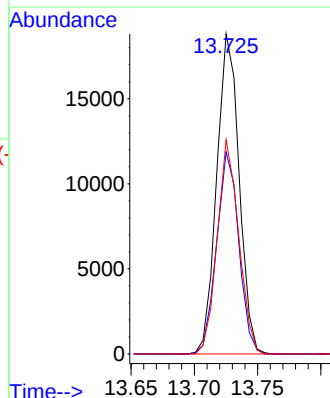
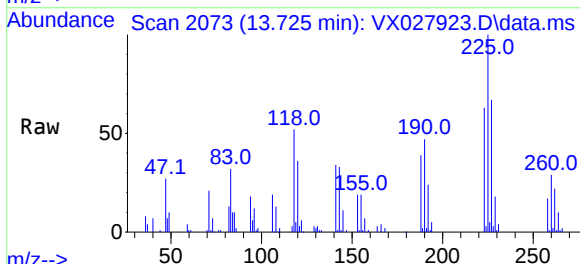
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

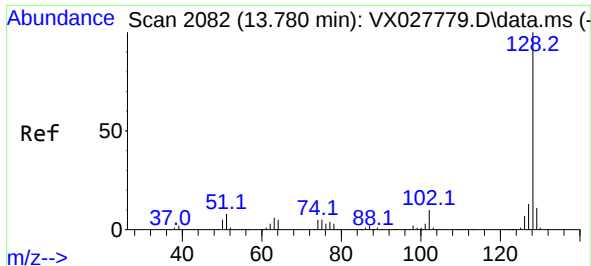
Tgt Ion:180 Resp: 49532
Ion Ratio Lower Upper
180 100
182 97.0 47.7 143.1
145 34.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 53.638 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion:225 Resp: 23120
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 64.1 33.9 101.7



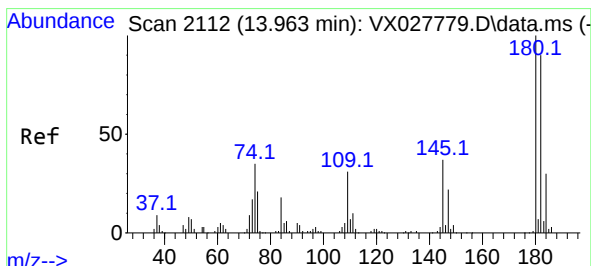
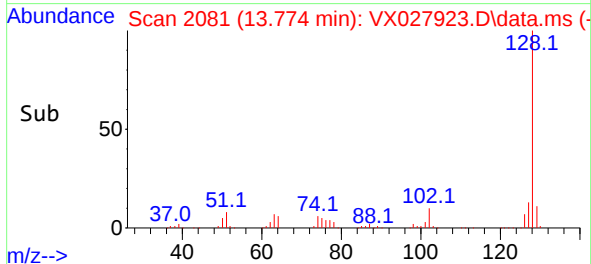
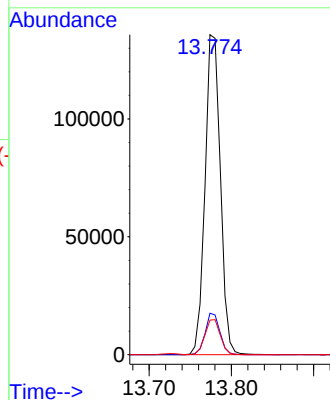
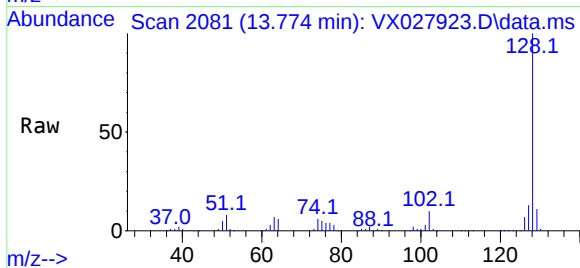


#95
Naphthalene
Concen: 51.718 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 175958

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.219 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027923.D
Acq: 02 Apr 2022 11:00

Tgt Ion:180 Resp: 49848

Ion	Ratio	Lower	Upper
180	100		
182	96.3	50.0	149.8
145	36.3	16.2	48.5

