

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040722\
 Data File : VX028004.D
 Acq On : 07 Apr 2022 12:09
 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 08 09:25:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	69522	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	118445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58380	55.318	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.640%			
35) Dibromofluoromethane	5.385	113	37783	47.522	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.040%			
50) Toluene-d8	8.647	98	152271	53.676	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.360%			
62) 4-Bromofluorobenzene	11.079	95	61186	50.737	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	38759	39.394	ug/l	99
3) Chloromethane	1.294	50	32315	42.181	ug/l	99
4) Vinyl Chloride	1.374	62	34011	42.210	ug/l	99
5) Bromomethane	1.599	94	20664	58.430	ug/l	99
6) Chloroethane	1.684	64	21461	45.506	ug/l	96
7) Trichlorofluoromethane	1.886	101	58296	43.426	ug/l	94
8) Diethyl Ether	2.136	74	20137	46.483	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	33205	41.389	ug/l	93
10) Methyl Iodide	2.453	142	35603	37.983	ug/l	# 86
11) Tert butyl alcohol	2.959	59	44118	237.261	ug/l	100
12) 1,1-Dichloroethene	2.319	96	29469	39.049	ug/l	87
13) Acrolein	2.233	56	44985	264.584	ug/l	97
14) Allyl chloride	2.666	41	59394	47.562	ug/l	# 82
15) Acrylonitrile	3.062	53	102085	228.526	ug/l	97
16) Acetone	2.373	43	109378	289.761	ug/l	# 84
17) Carbon Disulfide	2.514	76	77966	49.595	ug/l	99
18) Methyl Acetate	2.703	43	51563	46.987	ug/l	# 86
19) Methyl tert-butyl Ether	3.111	73	117080	45.377	ug/l	99
20) Methylene Chloride	2.788	84	33844	42.440	ug/l	# 78
21) trans-1,2-Dichloroethene	3.093	96	31276	41.390	ug/l	86
22) Diisopropyl ether	3.763	45	115798	45.124	ug/l	88
23) Vinyl Acetate	3.721	43	538674	239.181	ug/l	# 89
24) 1,1-Dichloroethane	3.611	63	64764	44.315	ug/l	97
25) 2-Butanone	4.550	43	156664	228.769	ug/l	# 88
26) 2,2-Dichloropropane	4.477	77	52554	44.115	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	37244	42.388	ug/l	85
28) Bromochloromethane	4.897	49	33322	54.128	ug/l	# 80
29) Tetrahydrofuran	5.001	42	99363	228.783	ug/l	# 83
30) Chloroform	5.092	83	69778	43.969	ug/l	99
31) Cyclohexane	5.470	56	58431	45.670	ug/l	85
32) 1,1,1-Trichloroethane	5.391	97	61388	44.056	ug/l	95
36) 1,1-Dichloropropene	5.696	75	48461	41.453	ug/l	96
37) Ethyl Acetate	4.708	43	59327	43.218	ug/l	95
38) Carbon Tetrachloride	5.678	117	52623	41.587	ug/l	98
39) Methylcyclohexane	7.385	83	55341	40.855	ug/l	# 88
40) Benzene	6.037	78	133924	41.034	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	32937	45.643	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	63425	45.924	ug/l	90
43) Isopropyl Acetate	6.342	43	95825	46.332	ug/l #	89
44) Trichloroethene	7.129	130	34436	39.376	ug/l	86
45) 1,2-Dichloropropane	7.427	63	36327	44.533	ug/l	96
46) Dibromomethane	7.586	93	27405	41.819	ug/l #	86
47) Bromodichloromethane	7.824	83	53366	44.387	ug/l	98
48) Methyl methacrylate	7.689	41	48667	46.154	ug/l #	76
49) 1,4-Dioxane	7.659	88	17573	859.999	ug/l #	84
51) 4-Methyl-2-Pentanone	8.573	43	293509	217.586	ug/l	92
52) Toluene	8.720	92	93607	44.678	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	56608	47.318	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	60516	46.979	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	39517	47.829	ug/l	94
56) Ethyl methacrylate	9.116	69	63430	48.756	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	60680	42.857	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	165767	270.890	ug/l	100
59) 2-Hexanone	9.433	43	218794	203.234	ug/l	89
60) Dibromochloromethane	9.525	129	41989	49.134	ug/l	96
61) 1,2-Dibromoethane	9.610	107	42476	46.097	ug/l	98
64) Tetrachloroethene	9.275	164	39980	42.003	ug/l	97
65) Chlorobenzene	10.079	112	104855	38.861	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	39215	39.570	ug/l	99
67) Ethyl Benzene	10.195	91	187679	37.872	ug/l	99
68) m/p-Xylenes	10.305	106	143257	77.108	ug/l	91
69) o-Xylene	10.640	106	69944	38.332	ug/l	97
70) Styrene	10.658	104	119123	39.263	ug/l	97
71) Bromoform	10.799	173	30674	42.007	ug/l #	99
73) Isopropylbenzene	10.963	105	186341	45.265	ug/l	99
74) N-amyl acetate	10.841	43	68662	38.050	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	61229	44.442	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	70014	53.746	ug/l	88
77) Bromobenzene	11.201	156	47553	48.952	ug/l	98
78) n-propylbenzene	11.305	91	226281	46.103	ug/l	99
79) 2-Chlorotoluene	11.366	91	136253	45.073	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	158161	44.769	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	16822	42.813	ug/l	88
82) 4-Chlorotoluene	11.457	91	155412	44.174	ug/l	96
83) tert-Butylbenzene	11.719	119	132199	40.201	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	146282	41.269	ug/l	93
85) sec-Butylbenzene	11.890	105	170589	41.128	ug/l	97
86) p-Isopropyltoluene	12.012	119	139304	40.098	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	71494	39.373	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	72913	38.915	ug/l	95
89) n-Butylbenzene	12.335	91	133646	42.801	ug/l	94
90) Hexachloroethane	12.542	117	22463	42.801	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	70355	39.866	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15630	44.839	ug/l	67
93) 1,2,4-Trichlorobenzene	13.591	180	43212	40.014	ug/l	97
94) Hexachlorobutadiene	13.725	225	18908	37.548	ug/l	92
95) Naphthalene	13.780	128	156101	41.974	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42264	39.804	ug/l	95

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QLast Update : Thu Apr 07 18:12:28 2022
Response via : Initial Calibration

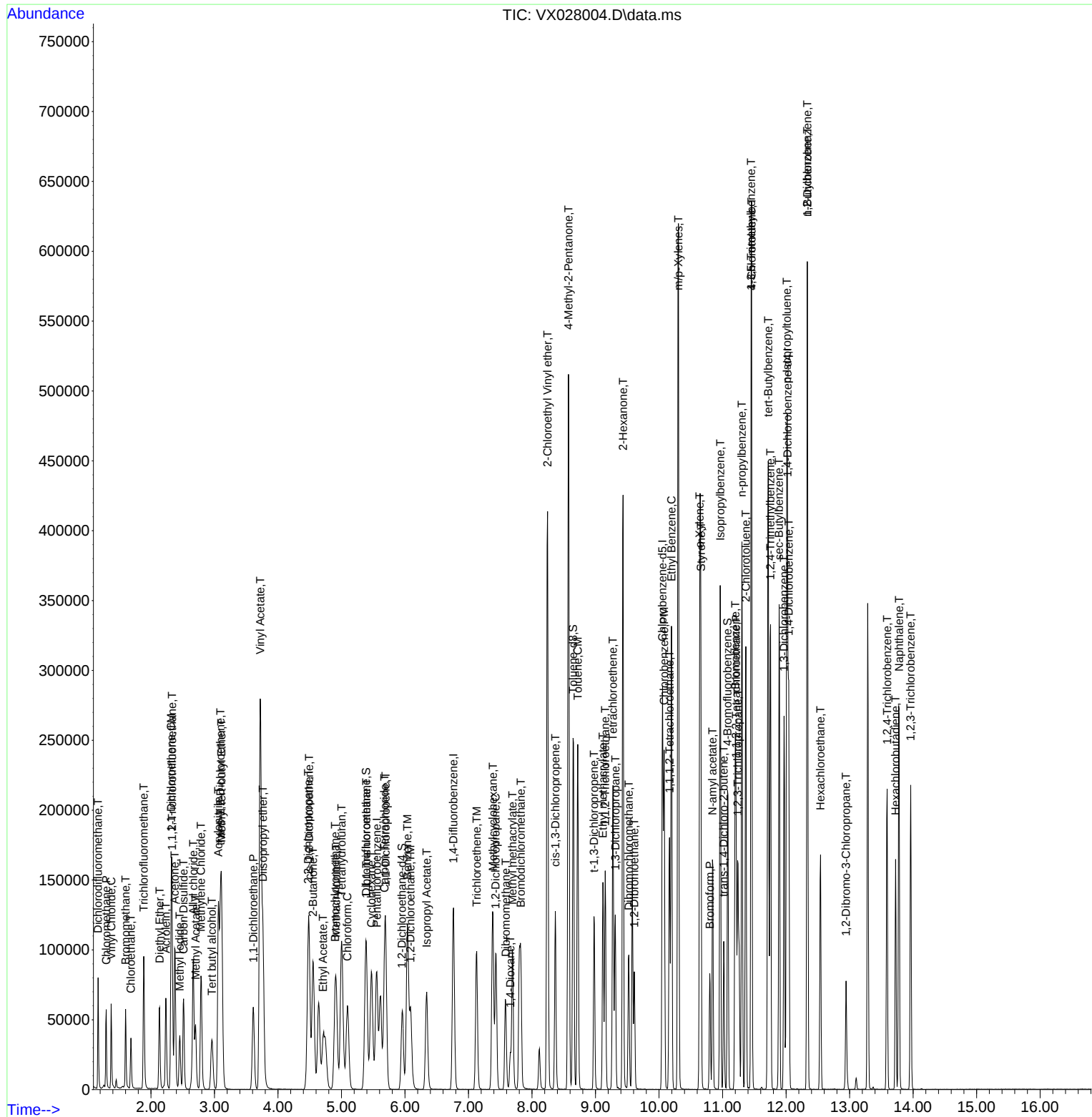
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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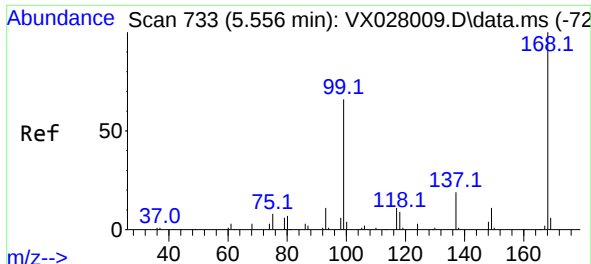
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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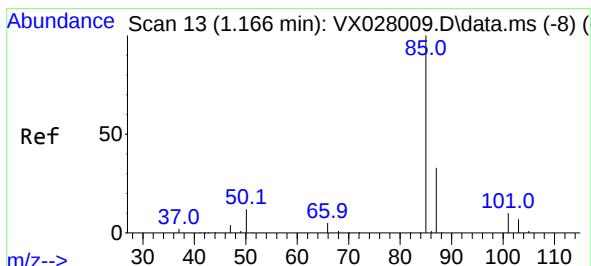
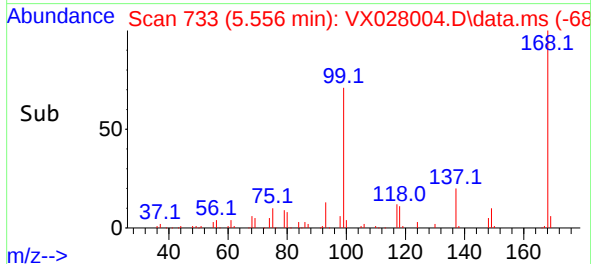
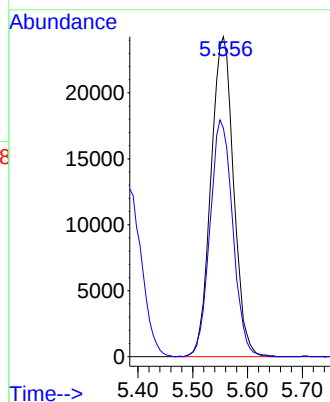
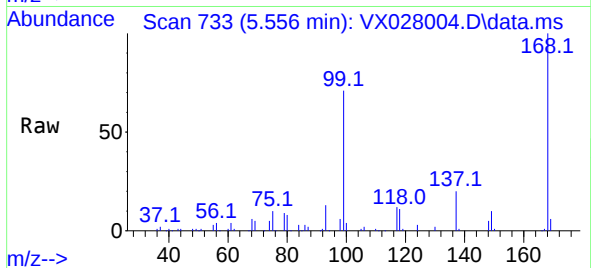




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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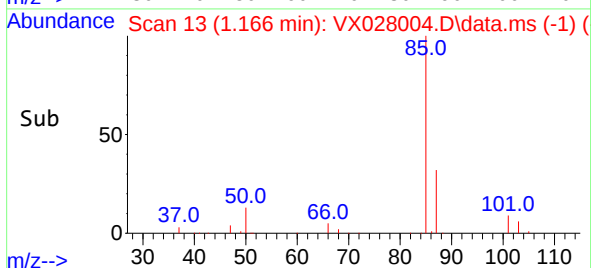
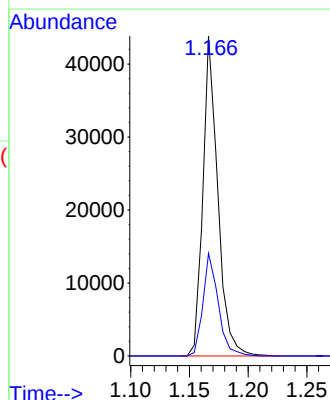
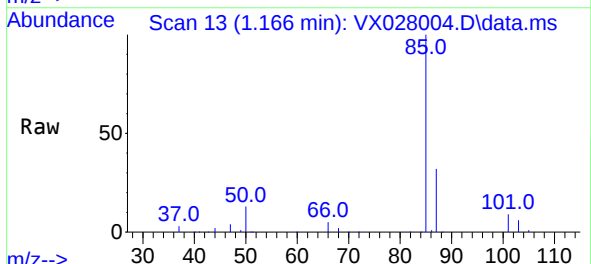
Instrument :
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ClientSampleId :
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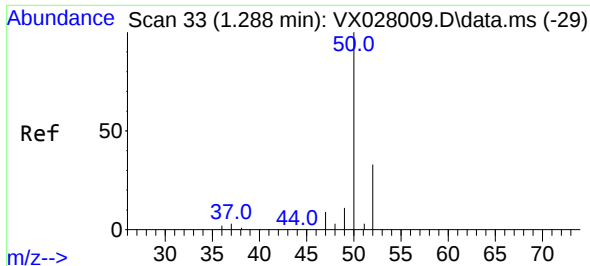
Tgt Ion:168 Resp: 69522
Ion Ratio Lower Upper
168 100
99 71.4 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 39.394 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 85 Resp: 38759
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6

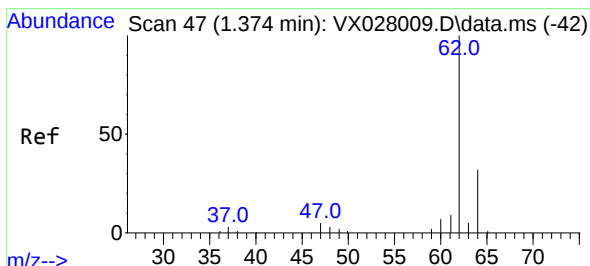
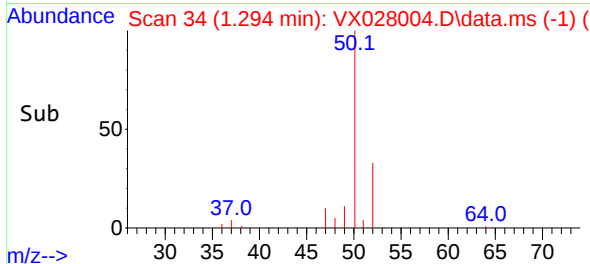
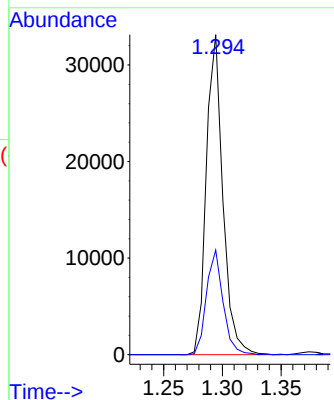
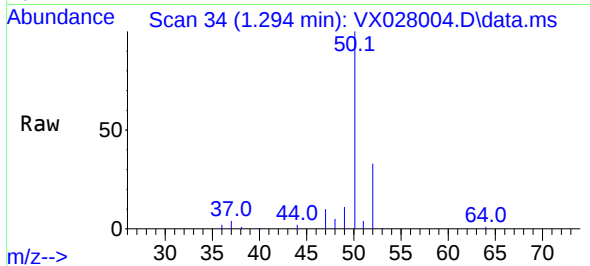




#3
Chloromethane
Concen: 42.181 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

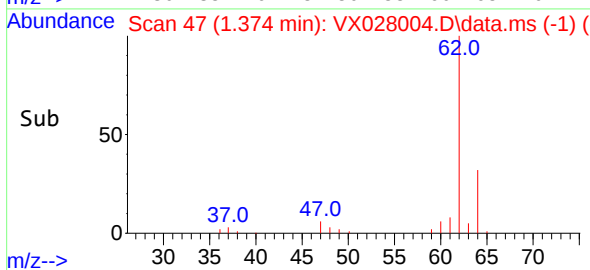
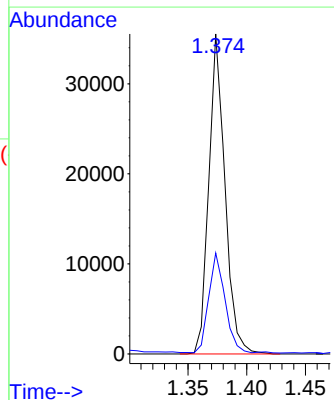
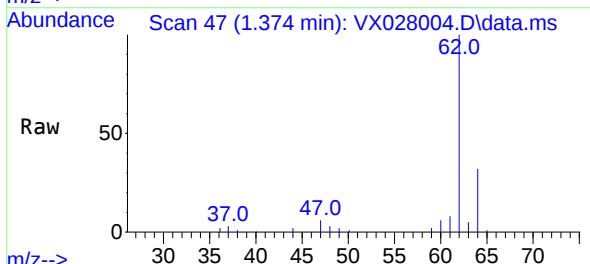
Instrument :
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ClientSampleId :
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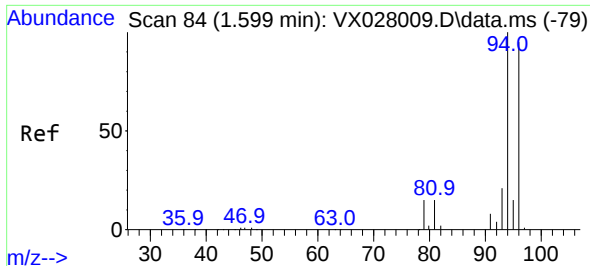
Tgt Ion: 50 Resp: 32315
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6



#4
Vinyl Chloride
Concen: 42.210 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 62 Resp: 34011
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3

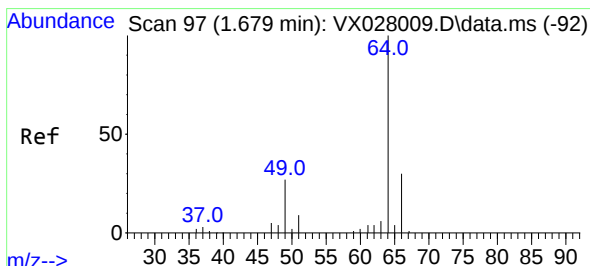
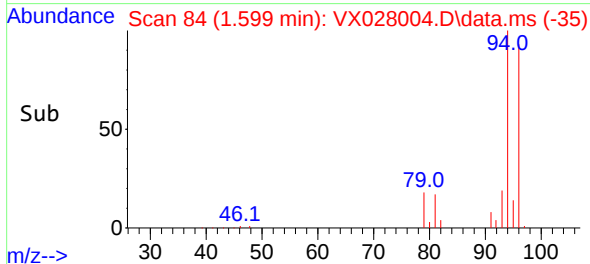
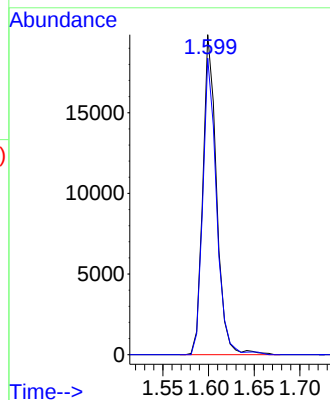
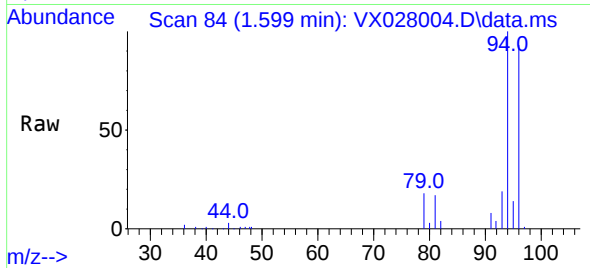




#5
Bromomethane
Concen: 58.430 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028004.D
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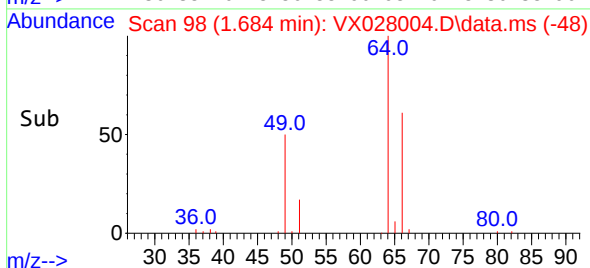
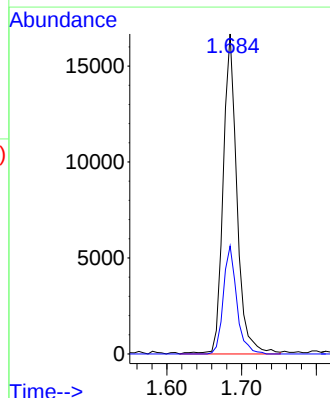
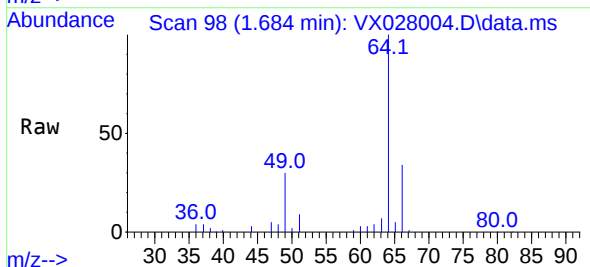
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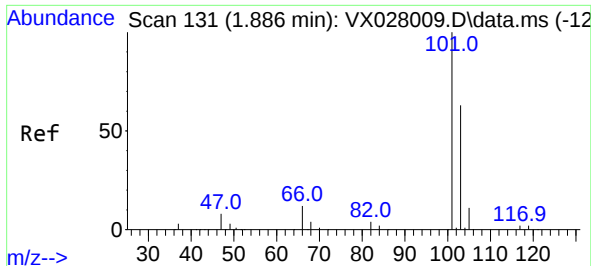
Tgt Ion: 94 Resp: 20664
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9



#6
Chloroethane
Concen: 45.506 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 64 Resp: 21461
Ion Ratio Lower Upper
64 100
66 33.7 25.3 37.9

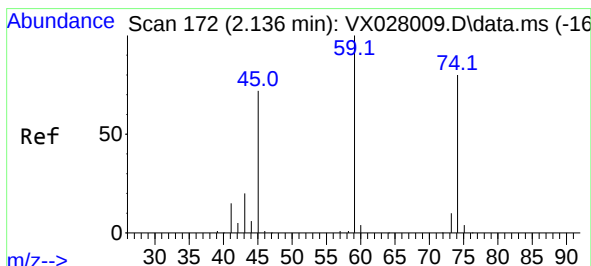
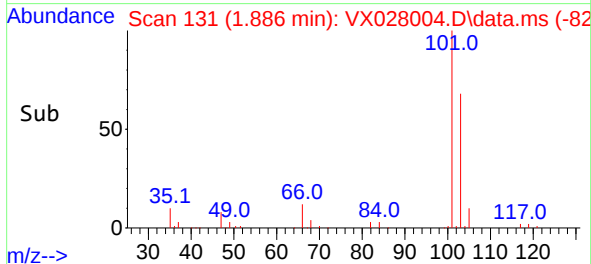
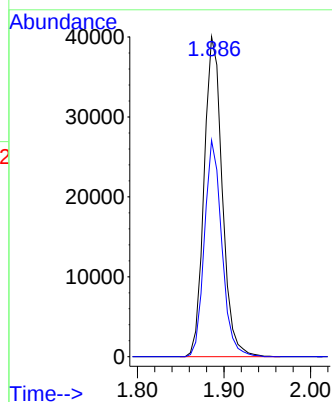
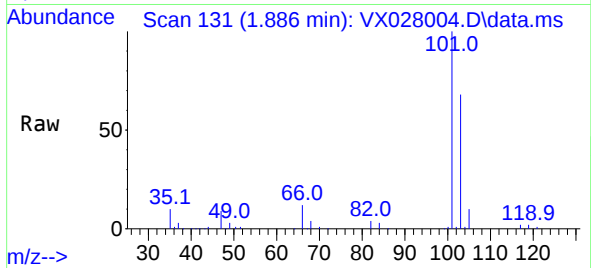




#7
Trichlorofluoromethane
Concen: 43.426 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

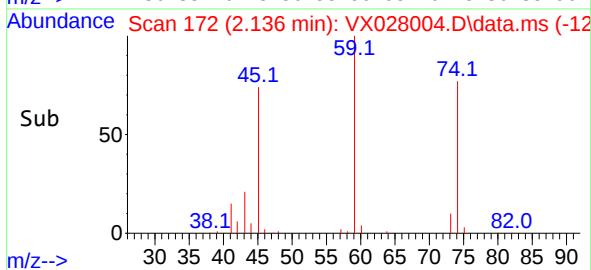
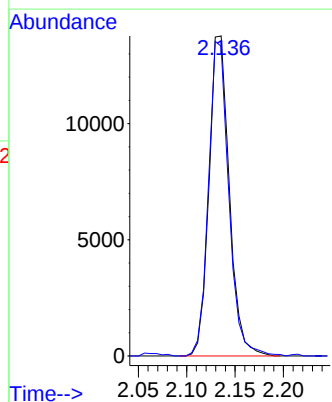
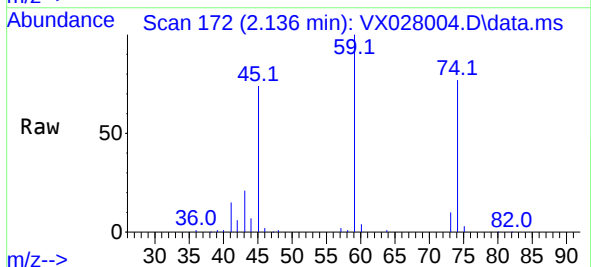
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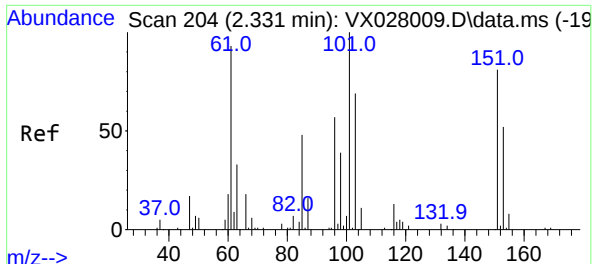
Tgt Ion:101 Resp: 58296
Ion Ratio Lower Upper
101 100
103 67.6 50.5 75.7



#8
Diethyl Ether
Concen: 46.483 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 20137
Ion Ratio Lower Upper
74 100
45 98.2 42.0 126.0

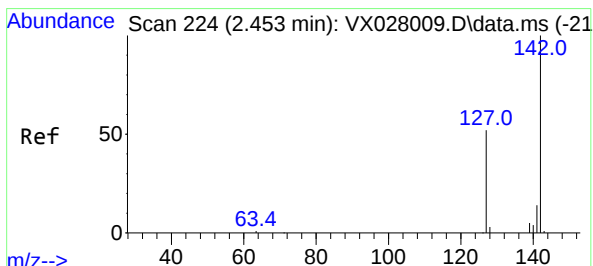
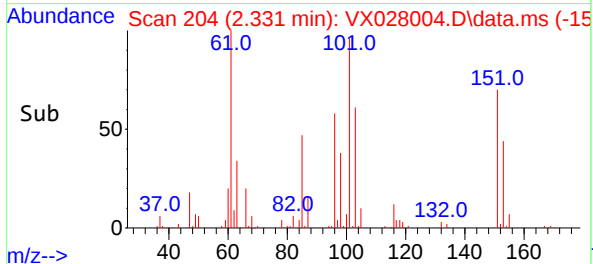
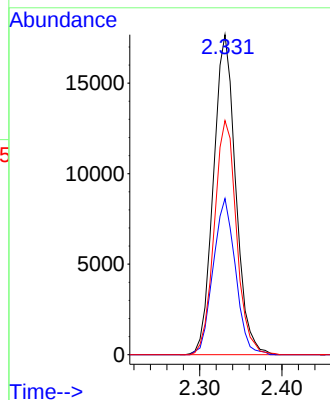
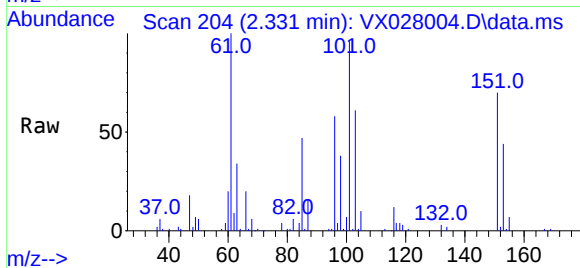




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.389 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

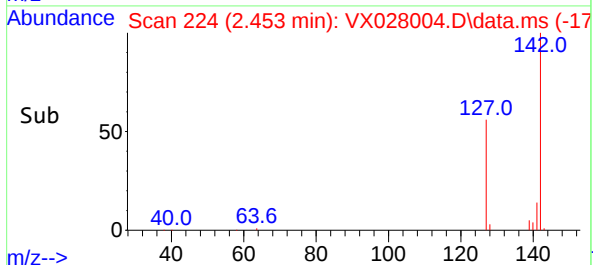
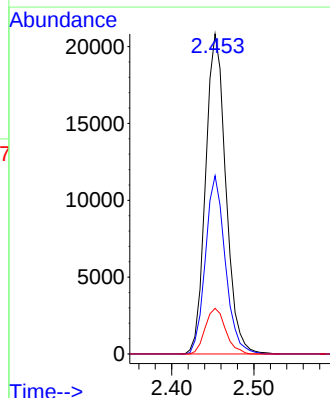
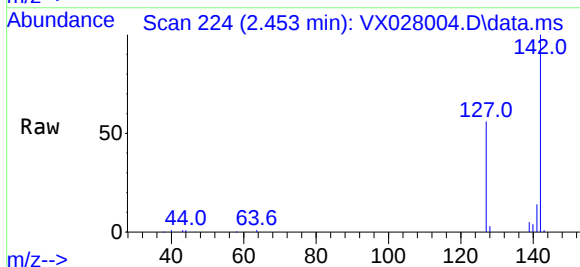
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

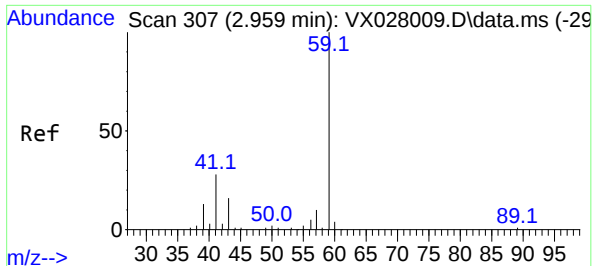
Tgt Ion:101	Resp:	33205
Ion	Ratio	Lower Upper
101	100	
85	48.9	33.5 50.3
151	73.3	61.8 92.6



#10
Methyl Iodide
Concen: 37.983 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion:142	Resp:	35603
Ion	Ratio	Lower Upper
142	100	
127	54.6	33.9 50.9
141	14.4	11.4 17.2

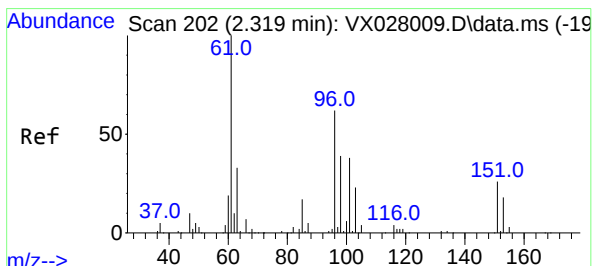
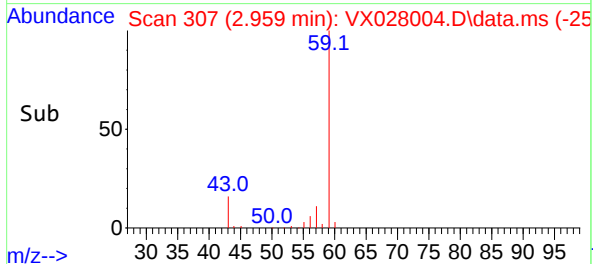
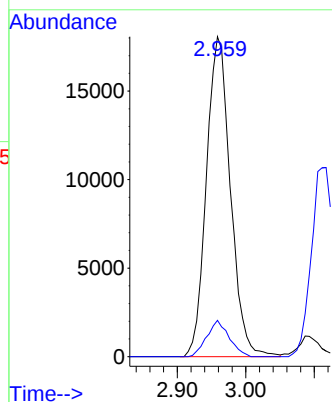
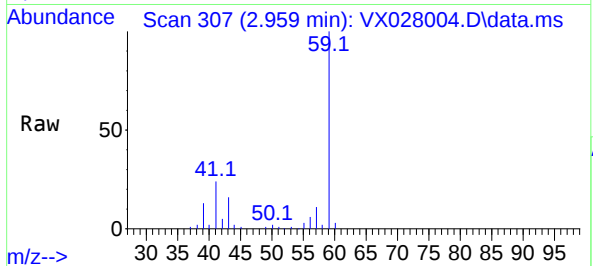




#11
Tert butyl alcohol
Concen: 237.261 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

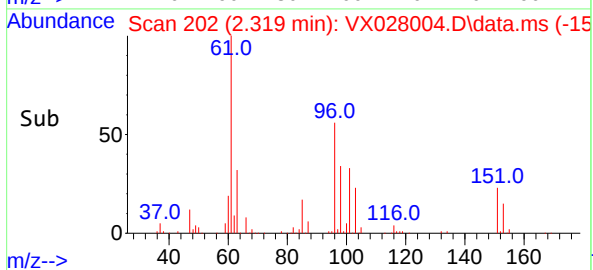
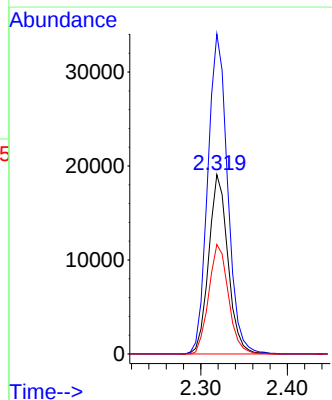
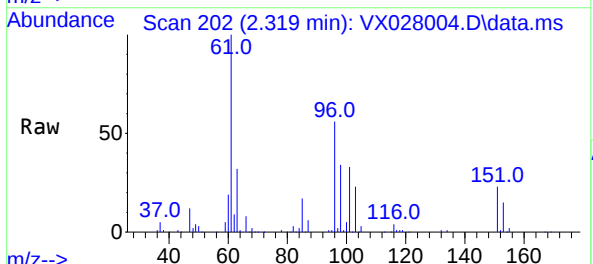
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 44118
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

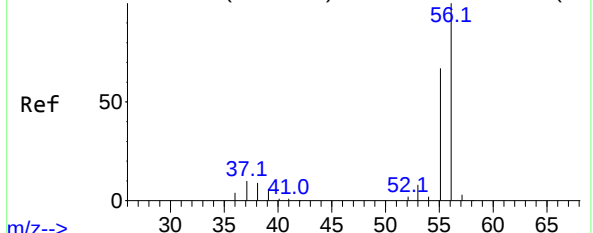


#12
1,1-Dichloroethene
Concen: 39.049 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

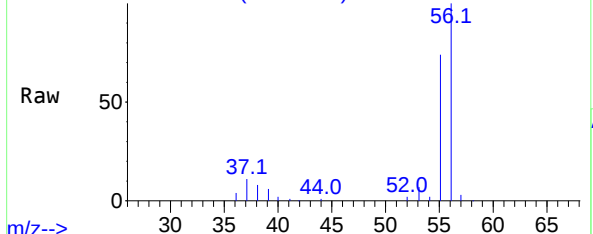
Tgt Ion: 96 Resp: 29469
Ion Ratio Lower Upper
96 100
61 178.4 124.6 187.0
98 61.0 51.0 76.4



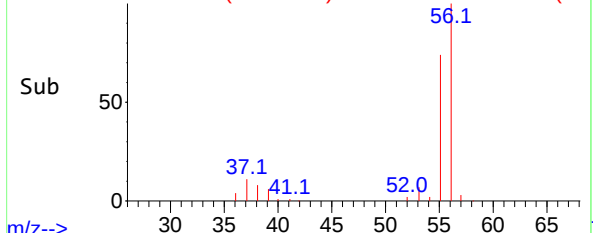
Abundance Scan 188 (2.233 min): VX028009.D\data.ms (-18



Abundance Scan 188 (2.233 min): VX028004.D\data.ms



Abundance Scan 188 (2.233 min): VX028004.D\data.ms (-13



#13

Acrolein

Concen: 264.584 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

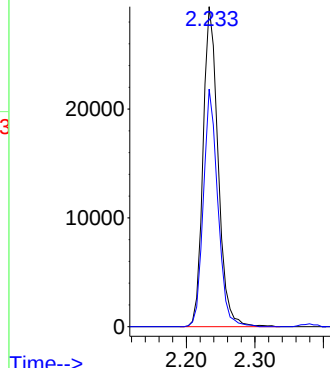
Tgt Ion: 56 Resp: 44985

Ion Ratio Lower Upper

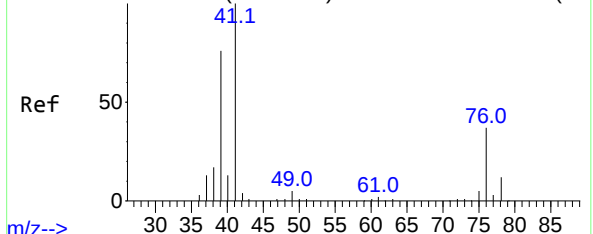
56 100

55 71.4 55.0 82.6

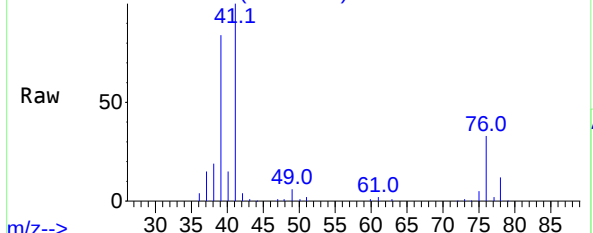
Abundance



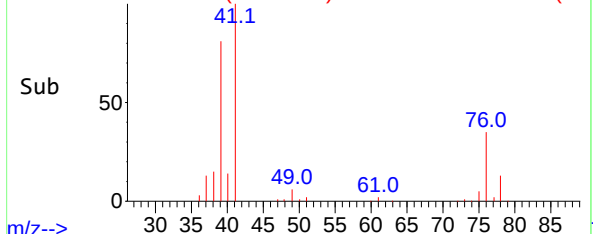
Abundance Scan 259 (2.666 min): VX028009.D\data.ms (-24



Abundance Scan 259 (2.666 min): VX028004.D\data.ms



Abundance Scan 259 (2.666 min): VX028004.D\data.ms (-21



#14

Allyl chloride

Concen: 47.562 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Tgt Ion: 41 Resp: 59394

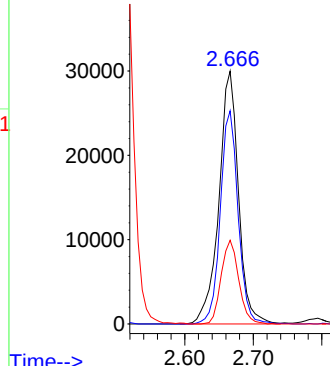
Ion Ratio Lower Upper

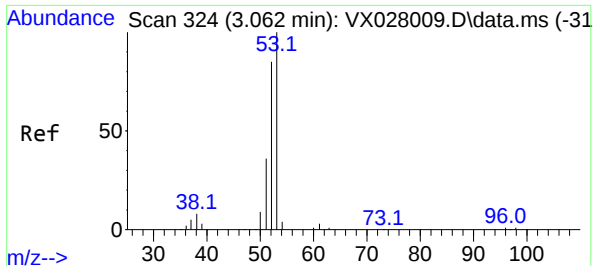
41 100

39 76.5 50.4 75.6#

76 29.7 32.7 49.1#

Abundance

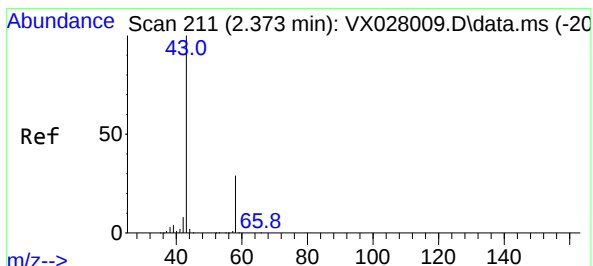
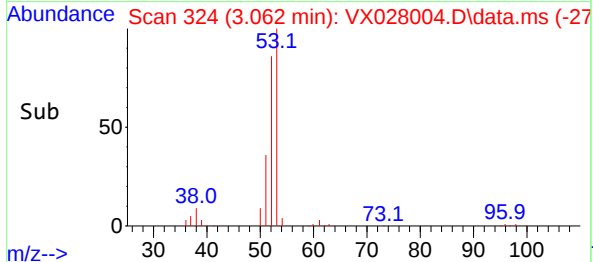
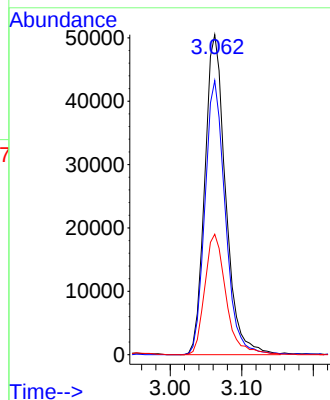
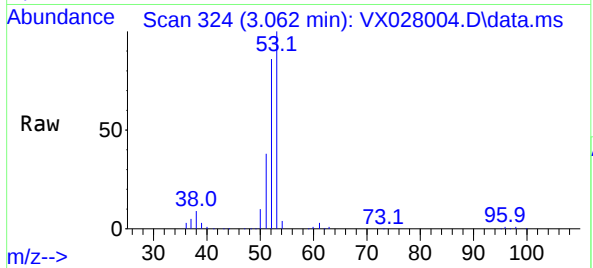




#15
Acrylonitrile
Concen: 228.526 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

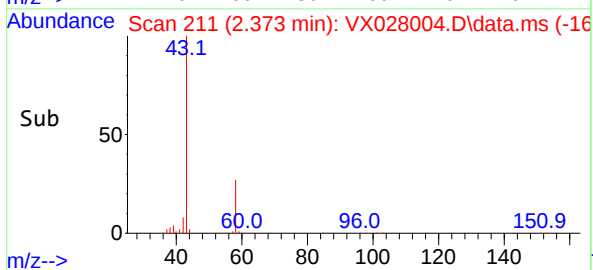
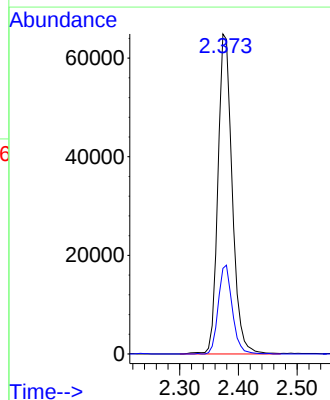
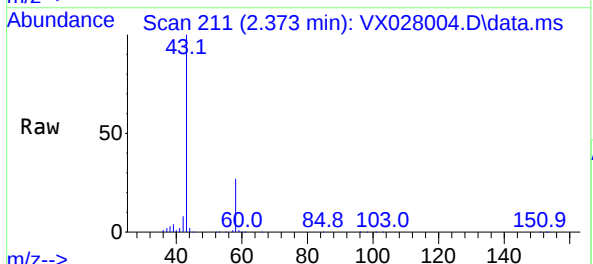
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

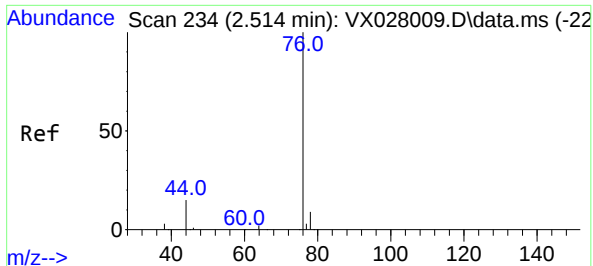
Tgt Ion: 53 Resp: 102085
Ion Ratio Lower Upper
53 100
52 83.9 65.7 98.5
51 38.6 28.4 42.6



#16
Acetone
Concen: 289.761 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 43 Resp: 109378
Ion Ratio Lower Upper
43 100
58 26.7 28.8 43.2#

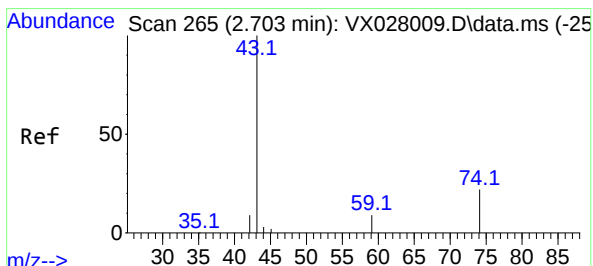
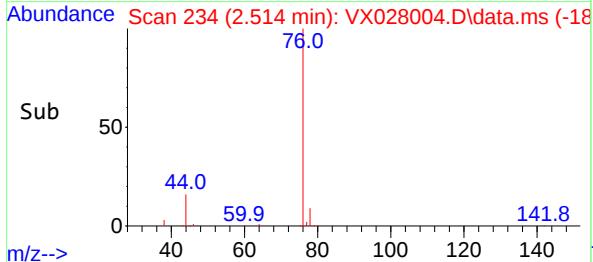
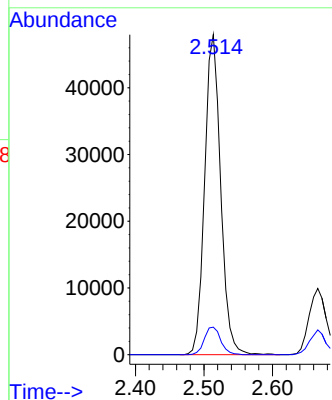
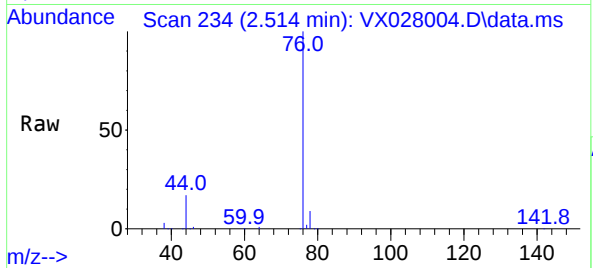




#17
Carbon Disulfide
Concen: 49.595 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

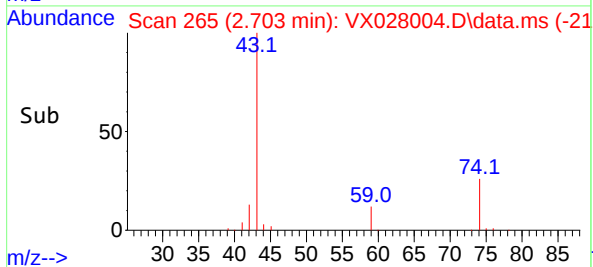
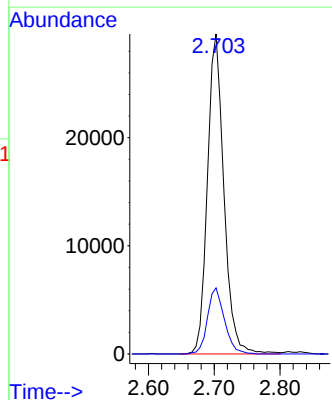
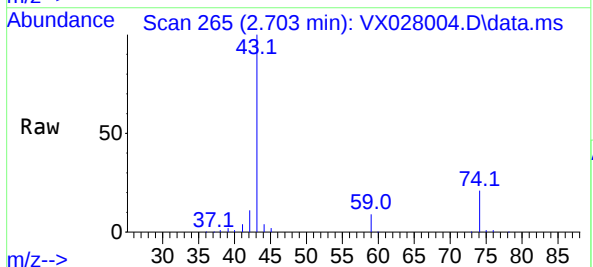
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

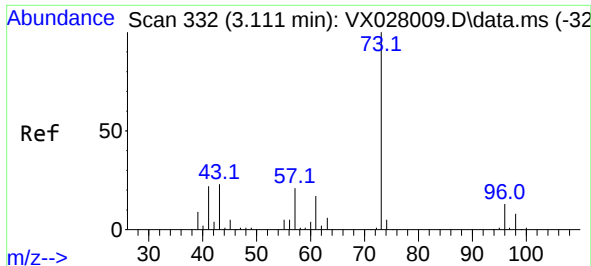
Tgt Ion: 76 Resp: 77966
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 46.987 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 43 Resp: 51563
Ion Ratio Lower Upper
43 100
74 21.2 22.8 34.2#

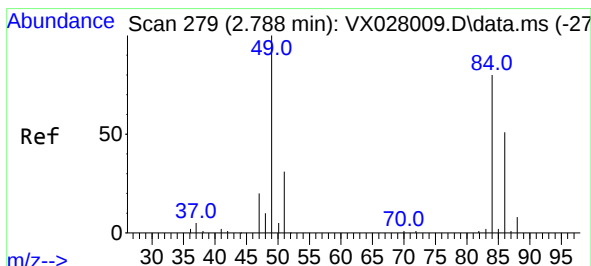
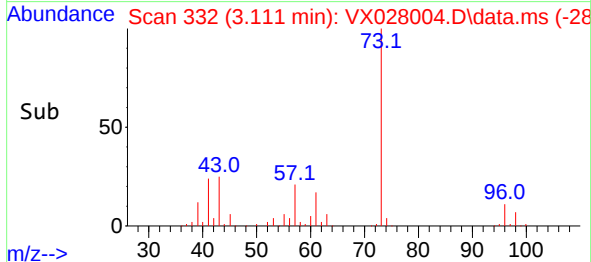
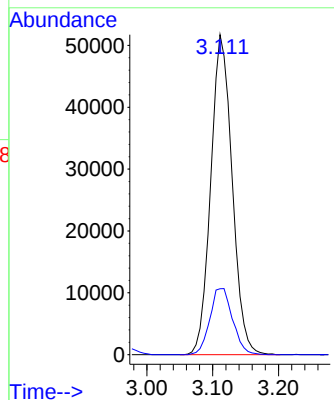
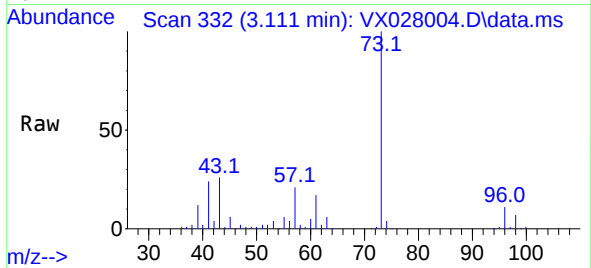




#19
Methyl tert-butyl Ether
Concen: 45.377 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

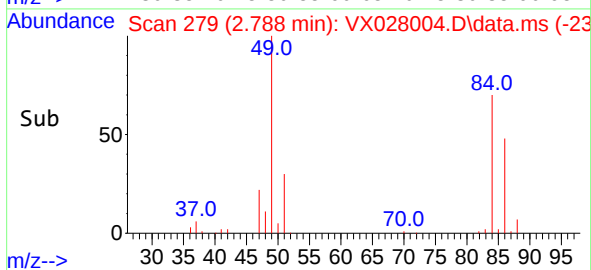
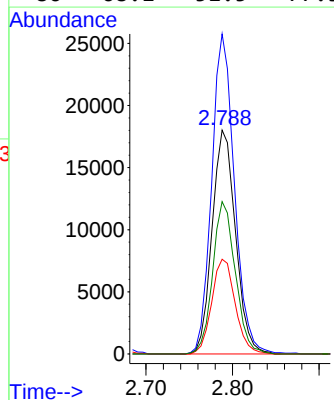
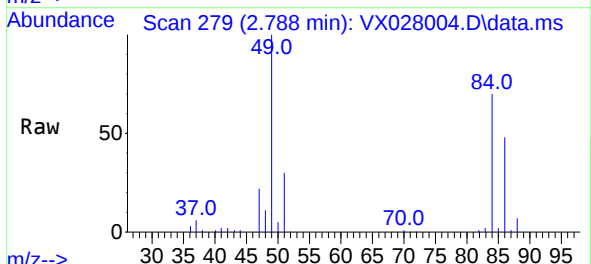
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

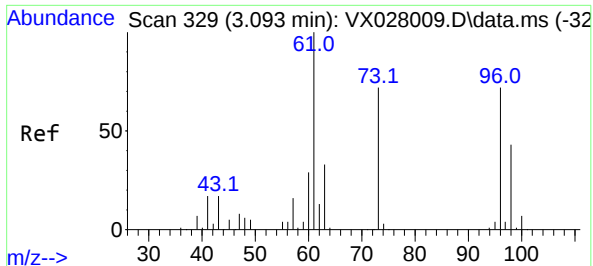
Tgt Ion: 73 Resp: 117080
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2



#20
Methylene Chloride
Concen: 42.440 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 84 Resp: 33844
Ion Ratio Lower Upper
84 100
49 143.0 85.5 128.3#
51 42.4 26.6 39.8#
86 68.1 51.5 77.3

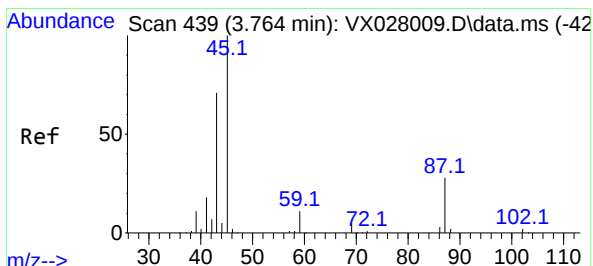
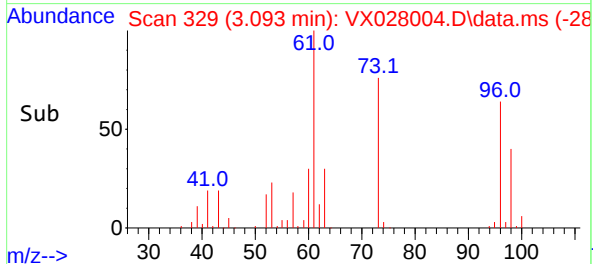
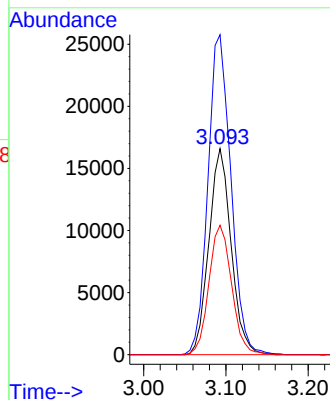
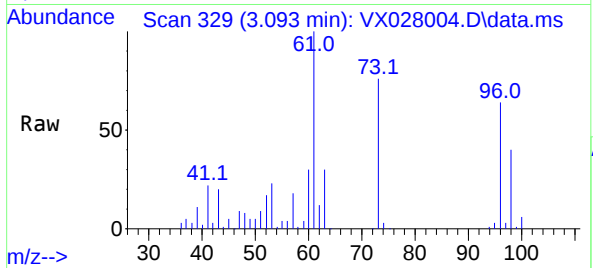




#21
trans-1,2-Dichloroethene
Concen: 41.390 ug/l
RT: 3.093 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

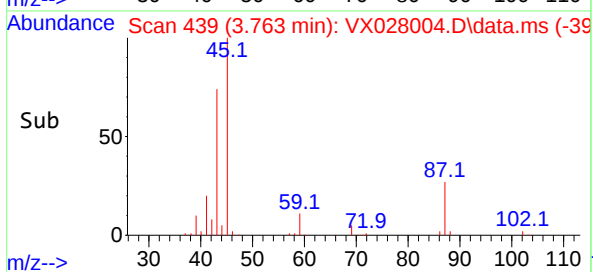
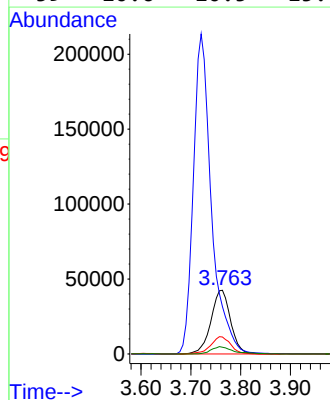
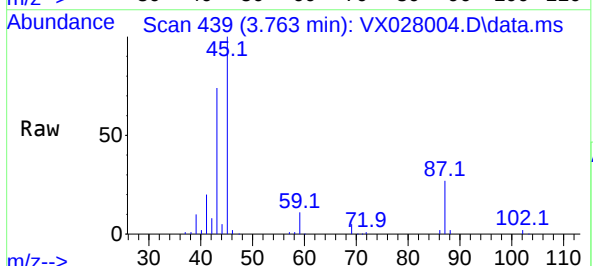
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

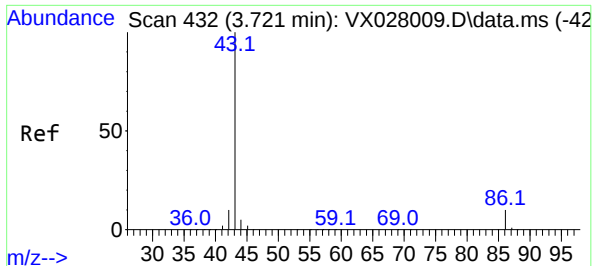
Tgt Ion: 96 Resp: 31276
Ion Ratio Lower Upper
96 100
61 155.3 105.4 158.2
98 62.9 50.0 75.0



#22
Diisopropyl ether
Concen: 45.124 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 45 Resp: 115798
Ion Ratio Lower Upper
45 100
43 73.7 50.8 76.2
87 26.6 26.6 39.8
59 10.6 10.5 15.7

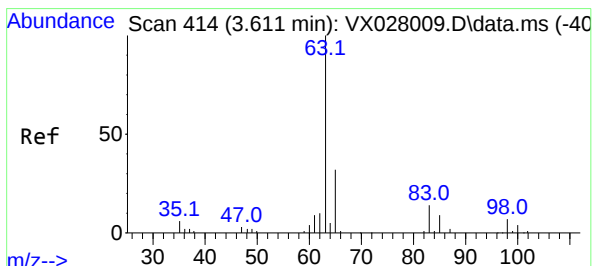
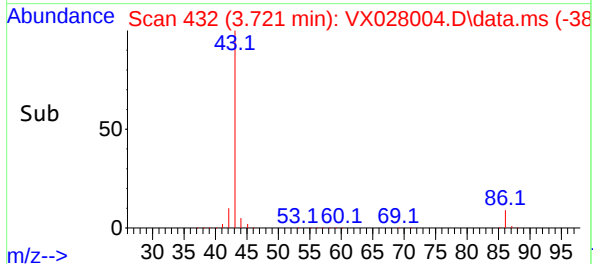
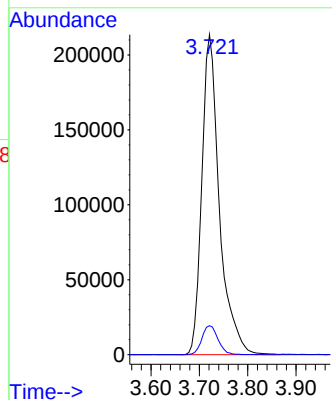
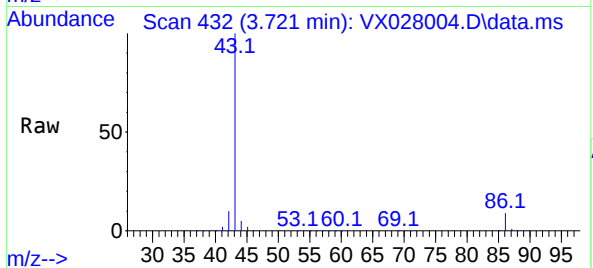




#23
 Vinyl Acetate
 Concen: 239.181 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028004.D
 Acq: 07 Apr 2022 12:09

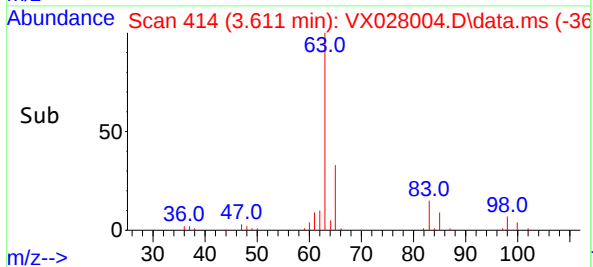
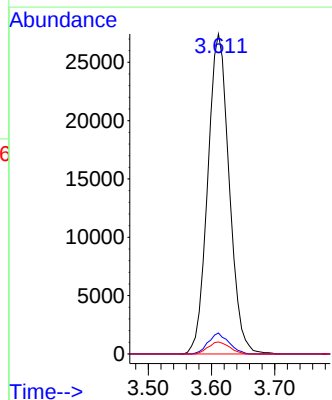
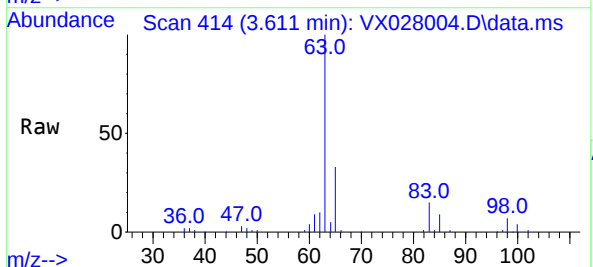
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

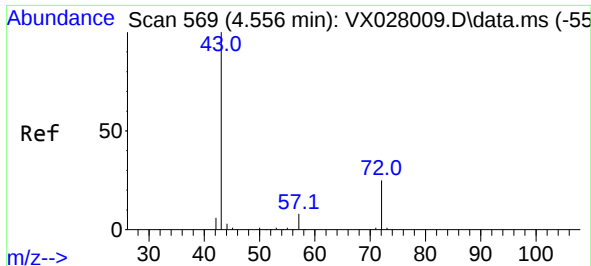
Tgt Ion: 43 Resp: 538674
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 44.315 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028004.D
 Acq: 07 Apr 2022 12:09

Tgt Ion: 63 Resp: 64764
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 3.8 2.4 7.2





#25

2-Butanone

Concen: 228.769 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

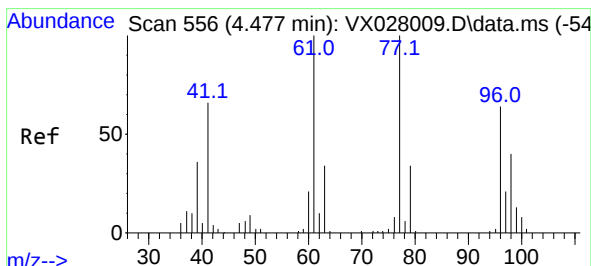
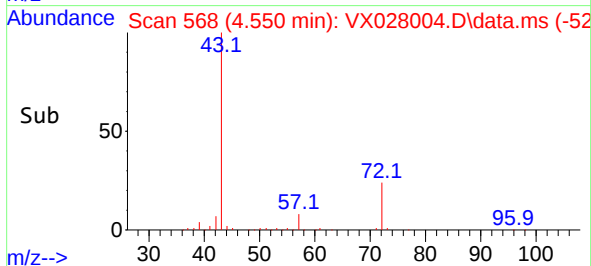
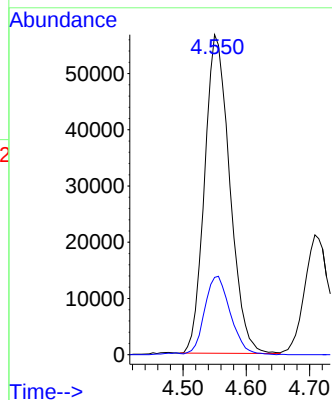
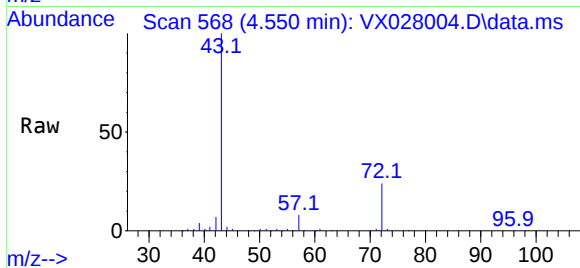
VSTDCCC050

Tgt Ion: 43 Resp: 156664

Ion Ratio Lower Upper

43 100

72 24.2 24.4 36.6#



#26

2,2-Dichloropropane

Concen: 44.115 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028004.D

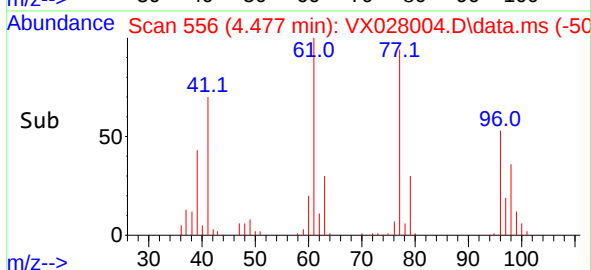
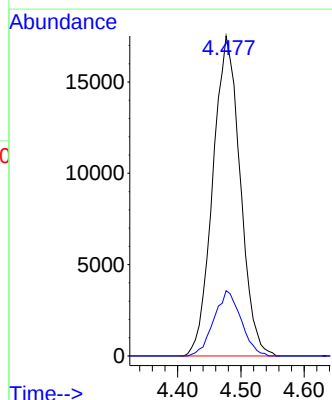
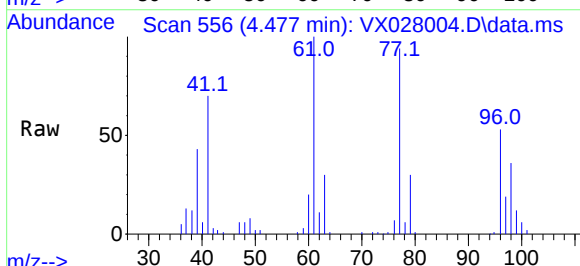
Acq: 07 Apr 2022 12:09

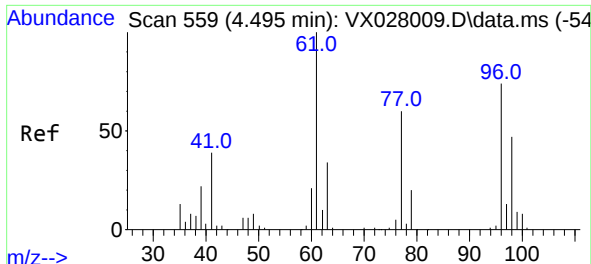
Tgt Ion: 77 Resp: 52554

Ion Ratio Lower Upper

77 100

97 20.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 42.388 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

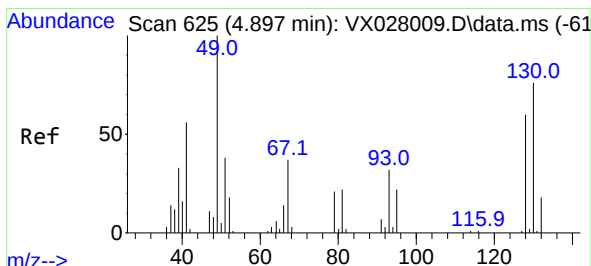
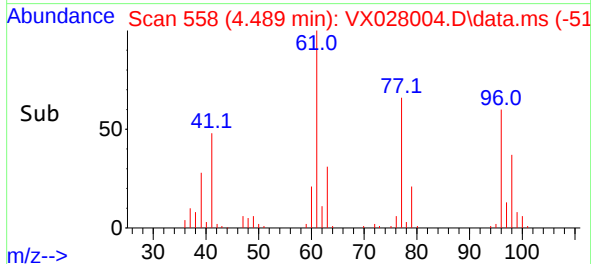
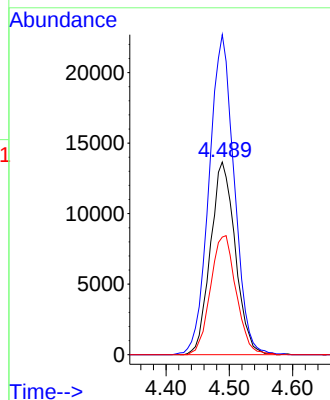
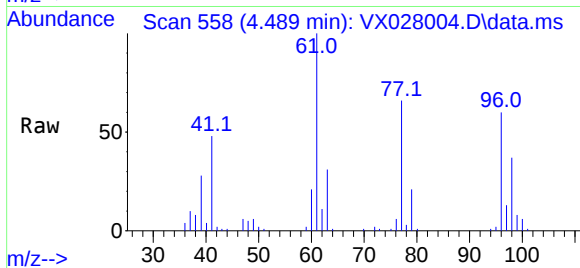
Tgt Ion: 96 Resp: 37244

Ion Ratio Lower Upper

96 100

61 168.3 0.0 283.8

98 63.8 0.0 129.8



#28

Bromochloromethane

Concen: 54.128 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

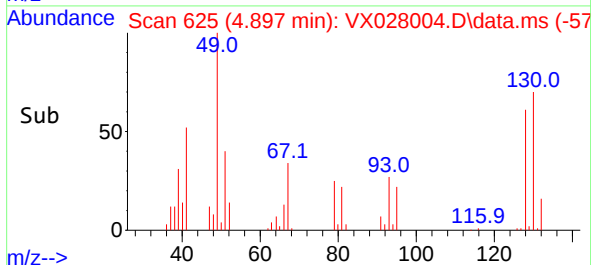
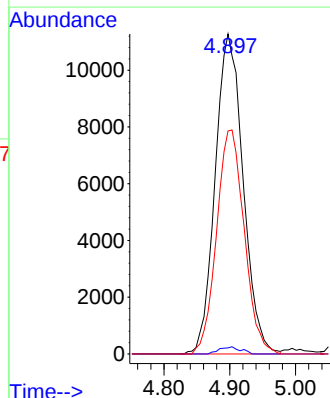
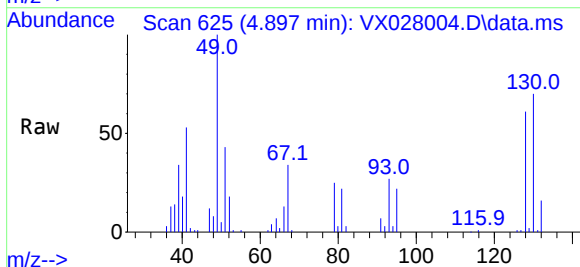
Tgt Ion: 49 Resp: 33322

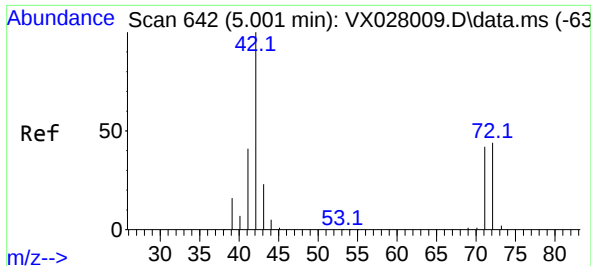
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 69.2 70.7 106.1#





#29

Tetrahydrofuran

Concen: 228.783 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

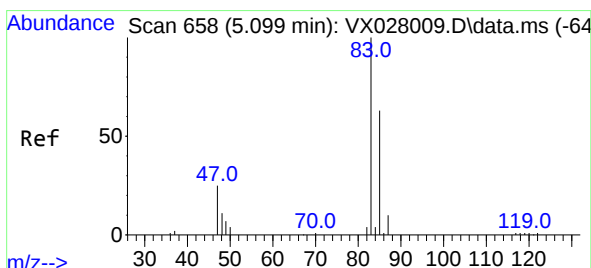
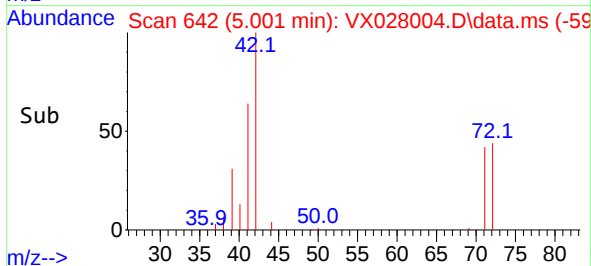
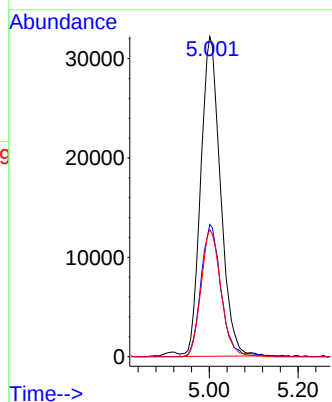
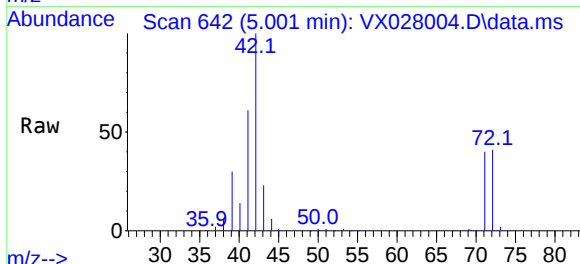
Tgt Ion: 42 Resp: 99363

Ion Ratio Lower Upper

42 100

72 41.4 44.1 66.1#

71 39.9 40.5 60.7#



#30

Chloroform

Concen: 43.969 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028004.D

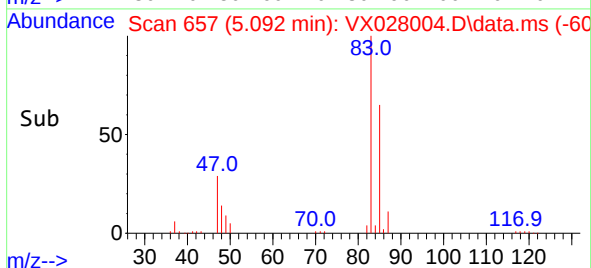
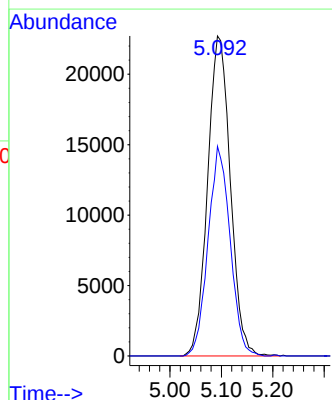
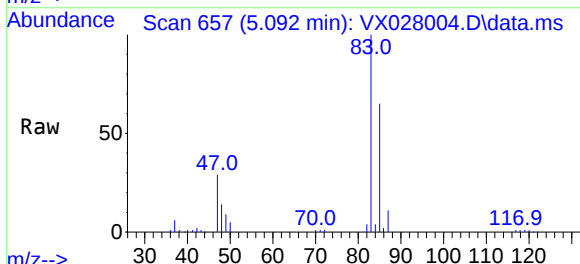
Acq: 07 Apr 2022 12:09

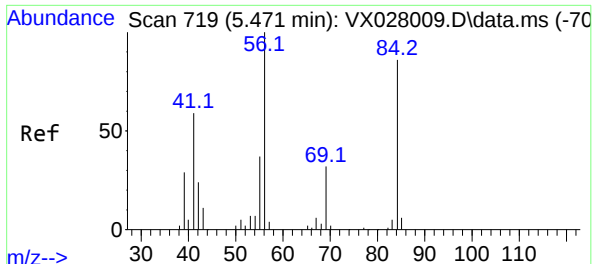
Tgt Ion: 83 Resp: 69778

Ion Ratio Lower Upper

83 100

85 65.5 52.7 79.1

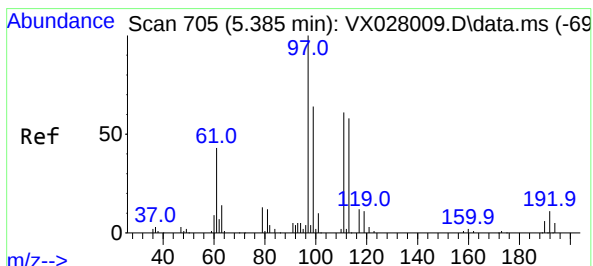
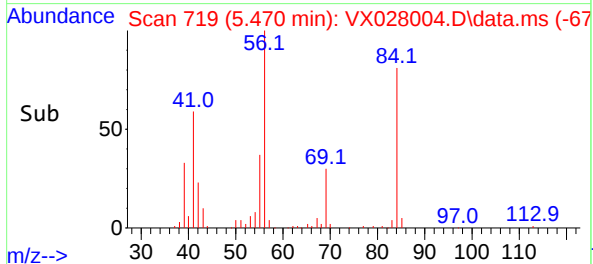
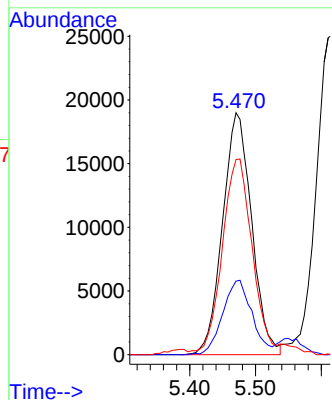
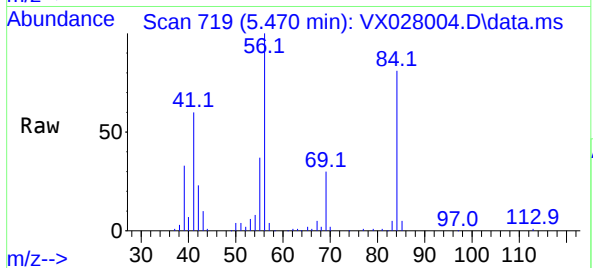




#31
Cyclohexane
Concen: 45.670 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

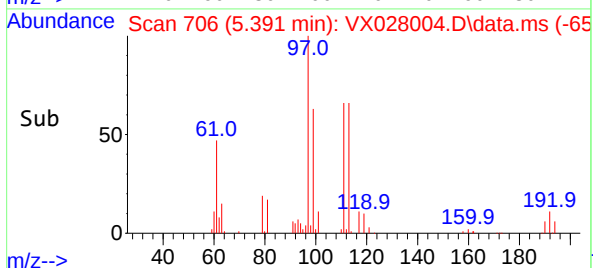
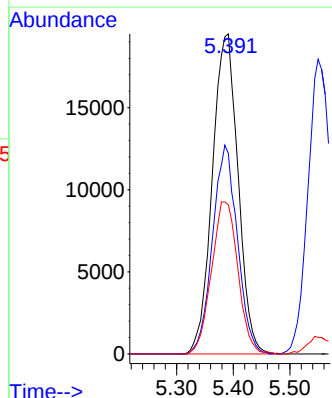
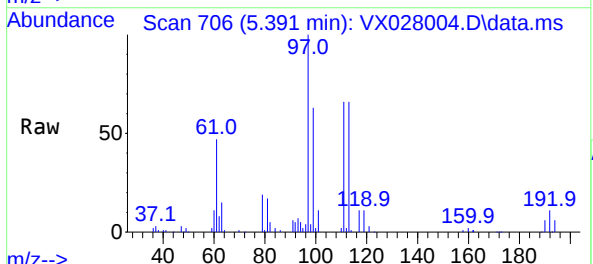
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

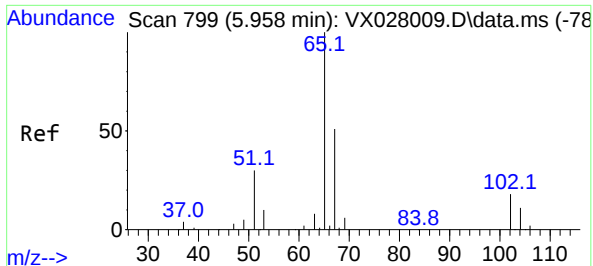
Tgt Ion: 56 Resp: 58431
Ion Ratio Lower Upper
56 100
69 30.5 26.7 40.1
84 78.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 44.056 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 97 Resp: 61388
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.6
61 48.8 34.0 51.0

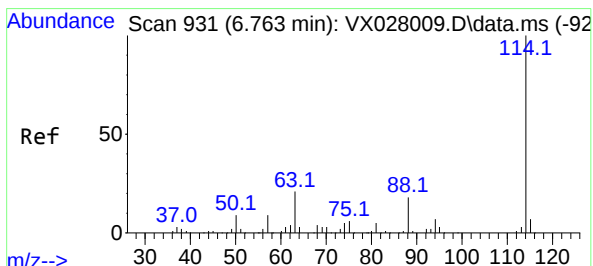
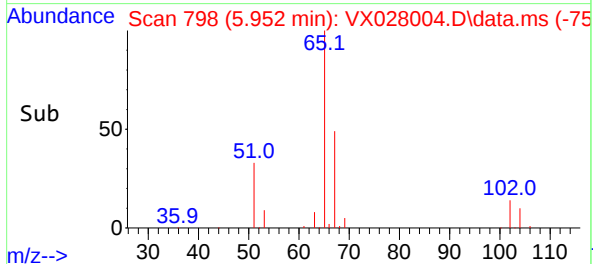
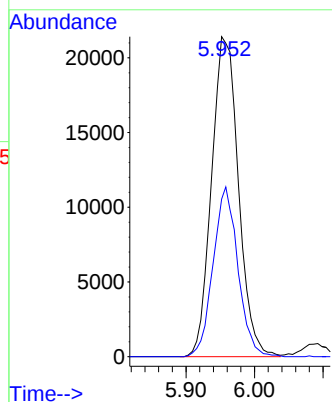
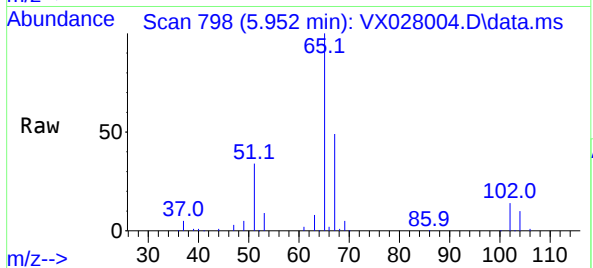




#33
1,2-Dichloroethane-d4
Concen: 55.318 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

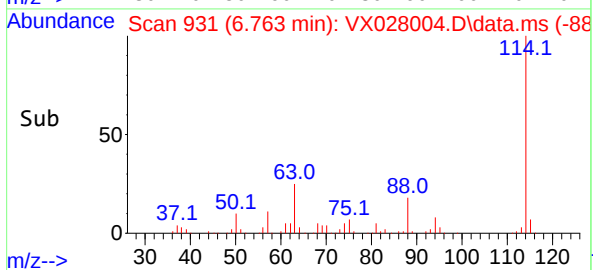
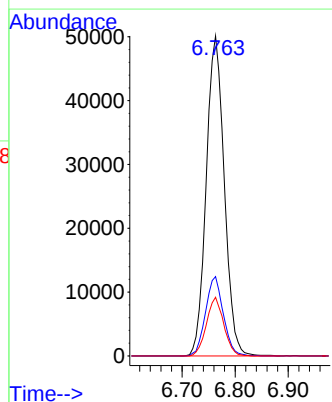
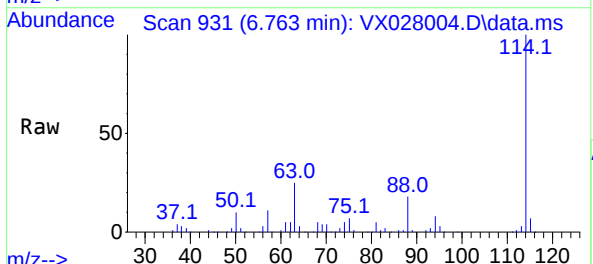
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

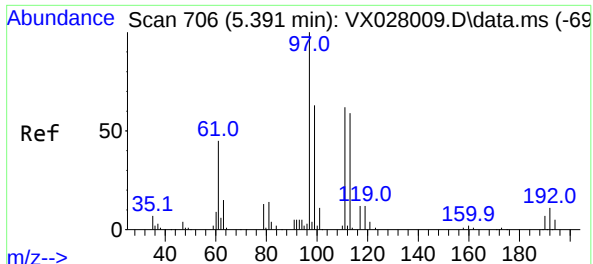
Tgt Ion: 65 Resp: 58380
Ion Ratio Lower Upper
65 100
67 48.9 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 114 Resp: 118445
Ion Ratio Lower Upper
114 100
63 24.8 0.0 36.8
88 18.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.522 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

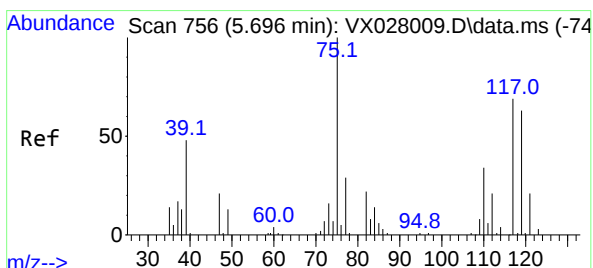
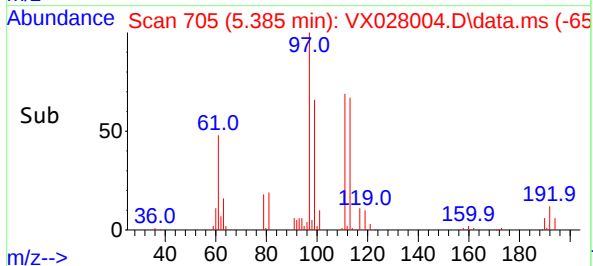
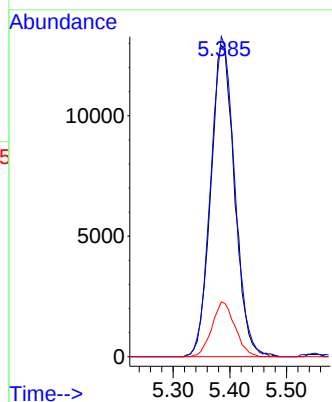
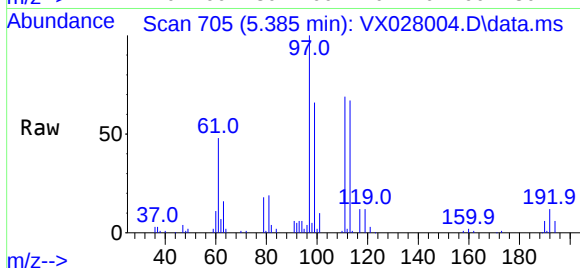
Tgt Ion:113 Resp: 37783

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 17.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 41.453 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

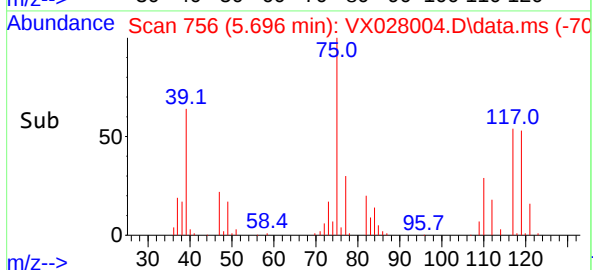
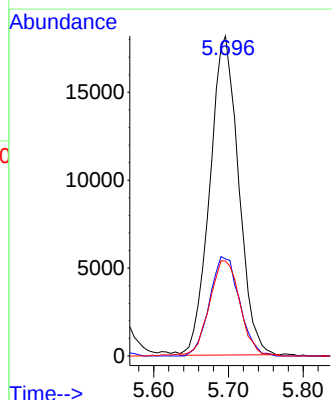
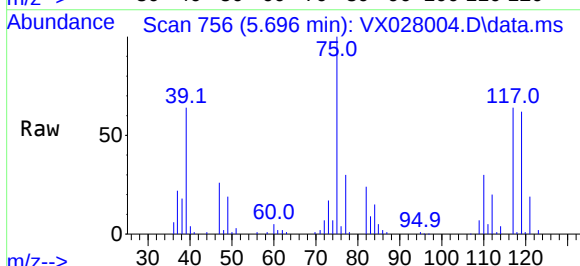
Tgt Ion: 75 Resp: 48461

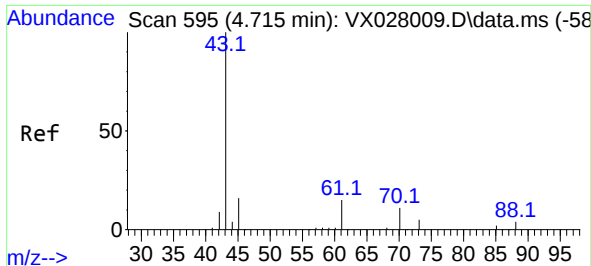
Ion Ratio Lower Upper

75 100

110 32.5 18.3 54.8

77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 43.218 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

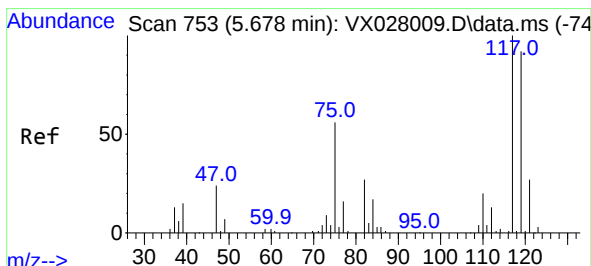
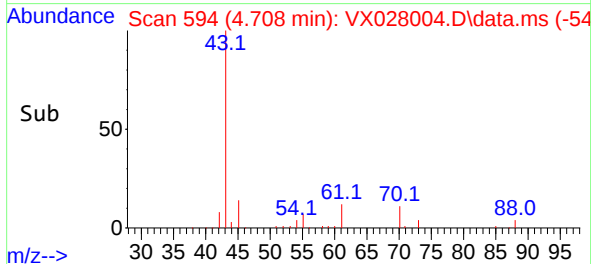
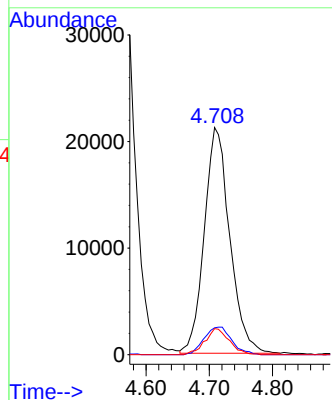
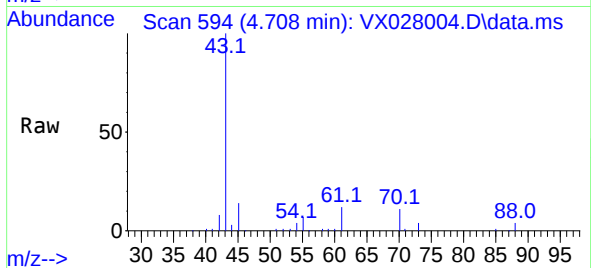
Tgt Ion: 43 Resp: 59327

Ion Ratio Lower Upper

43 100

61 13.3 12.6 19.0

70 11.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 41.587 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

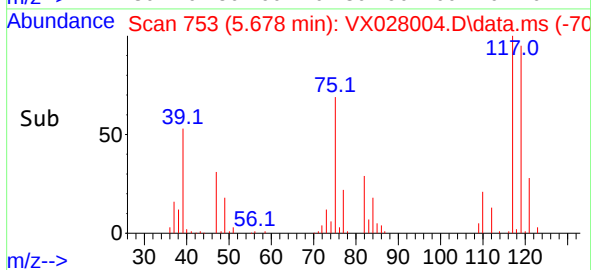
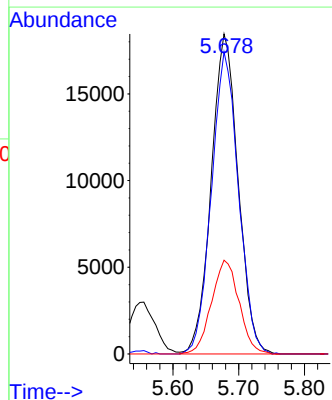
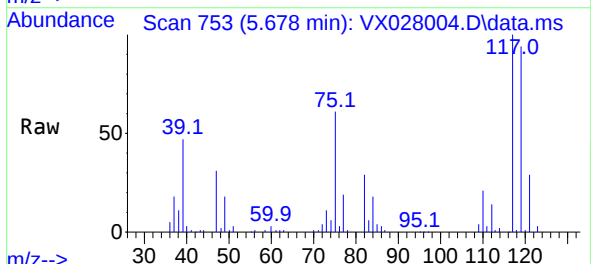
Tgt Ion: 117 Resp: 52623

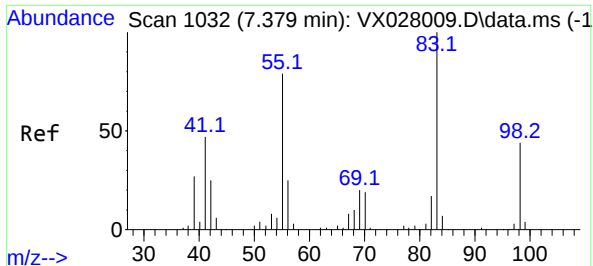
Ion Ratio Lower Upper

117 100

119 94.4 77.3 115.9

121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 40.855 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

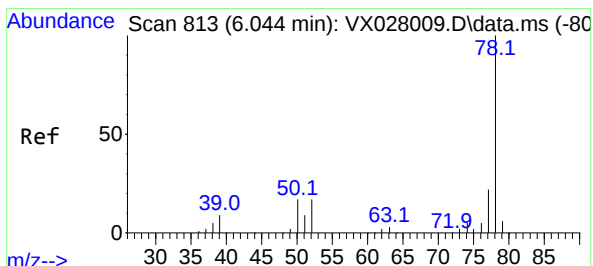
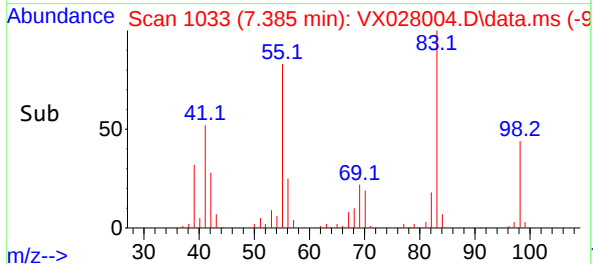
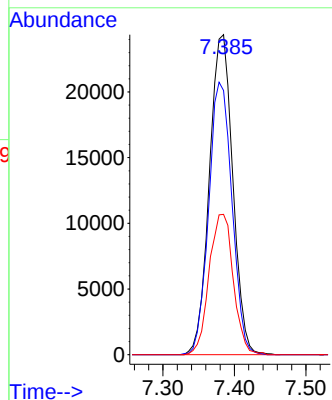
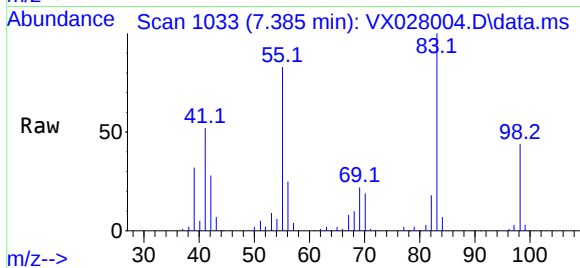
Tgt Ion: 83 Resp: 55341

Ion Ratio Lower Upper

83 100

55 82.5 54.6 81.8#

98 43.8 37.4 56.2



#40

Benzene

Concen: 41.034 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028004.D

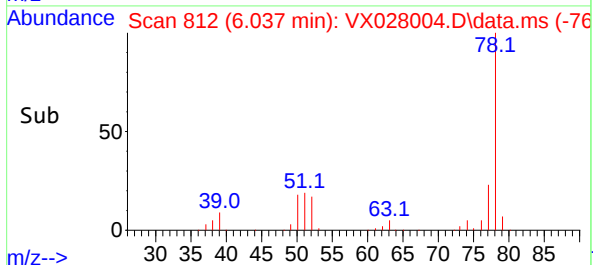
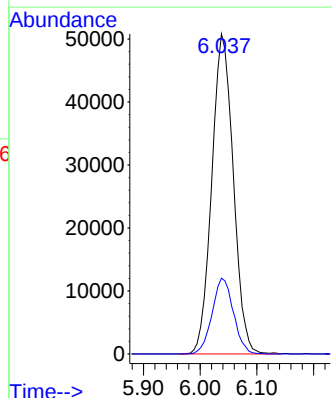
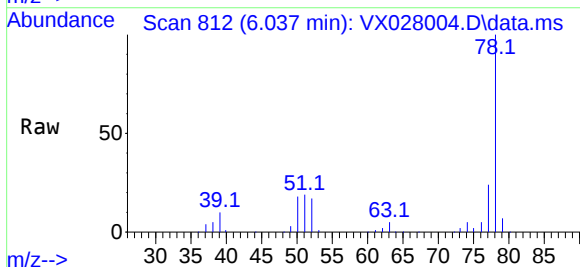
Acq: 07 Apr 2022 12:09

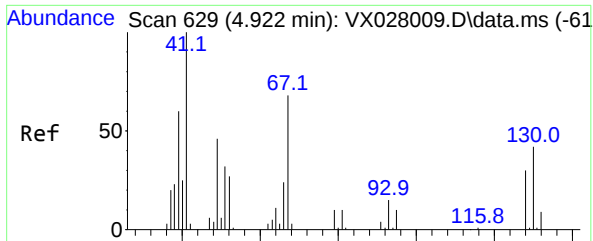
Tgt Ion: 78 Resp: 133924

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9



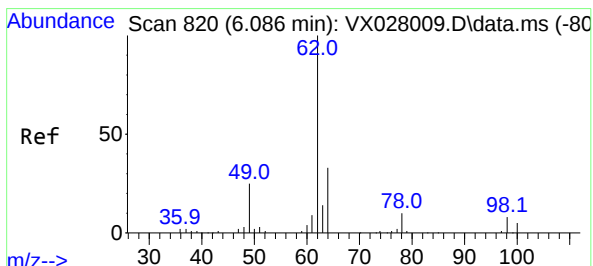
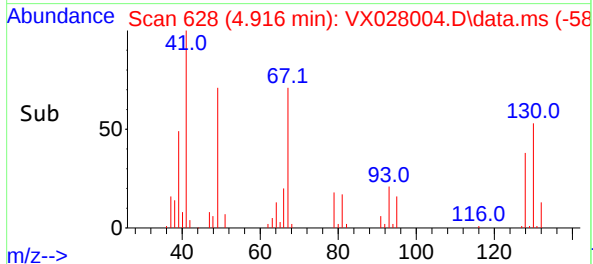
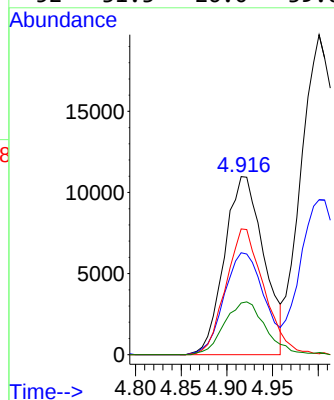
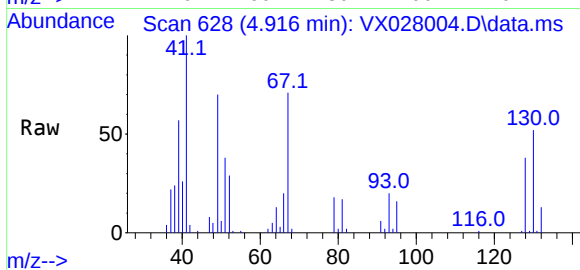


#41
Methacrylonitrile
Concen: 45.643 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 32937

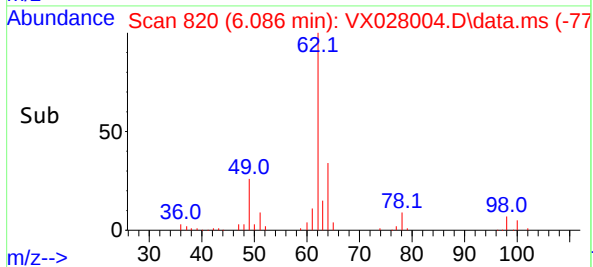
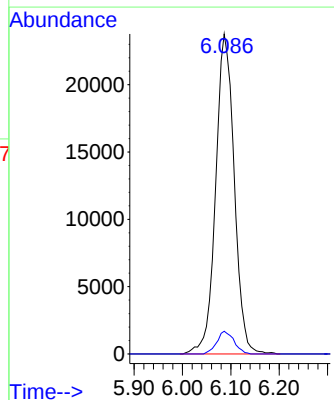
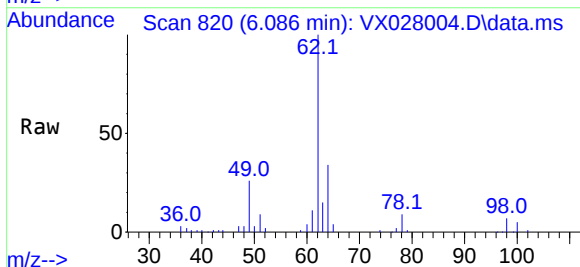
Ion	Ratio	Lower	Upper
41	100		
39	58.4	43.0	64.4
67	68.7	70.2	105.4
52	31.3	26.0	39.0

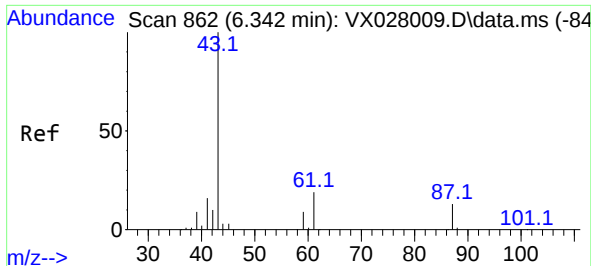


#42
1,2-Dichloroethane
Concen: 45.924 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 62 Resp: 63425

Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	20.4

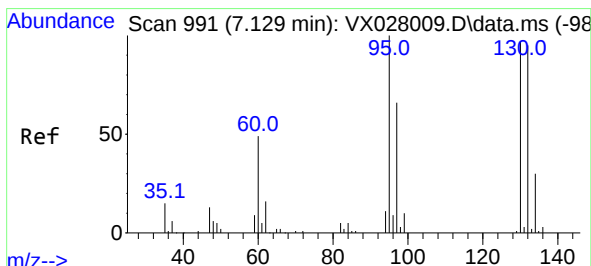
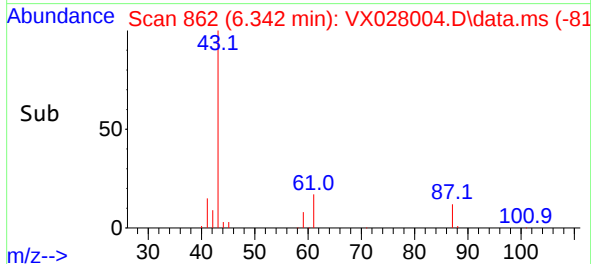
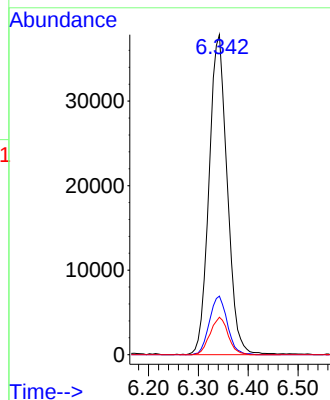
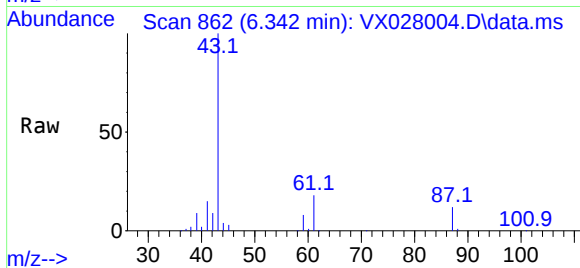




#43
Isopropyl Acetate
Concen: 46.332 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

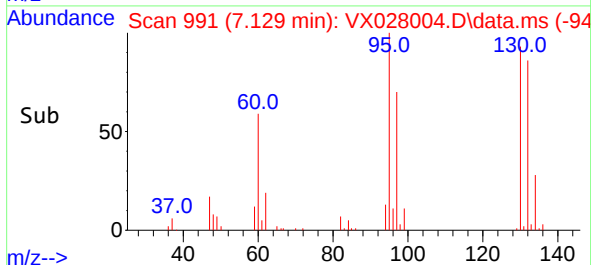
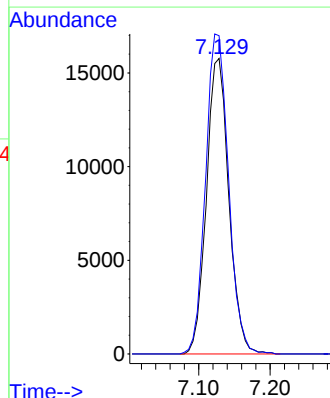
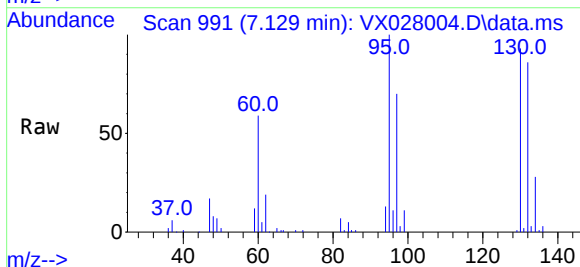
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

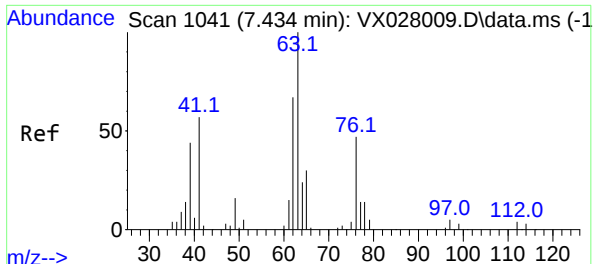
Tgt Ion: 43 Resp: 95825
Ion Ratio Lower Upper
43 100
61 18.0 18.5 27.7#
87 11.6 13.0 19.6#



#44
Trichloroethene
Concen: 39.376 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion:130 Resp: 34436
Ion Ratio Lower Upper
130 100
95 107.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 44.533 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

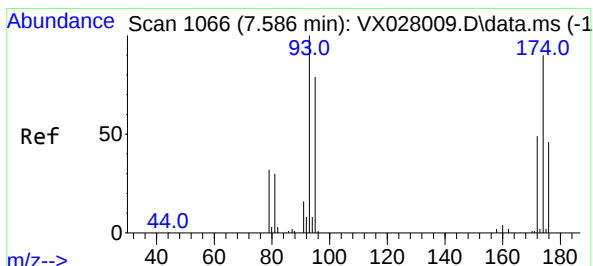
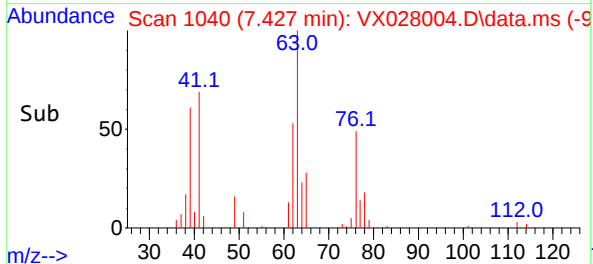
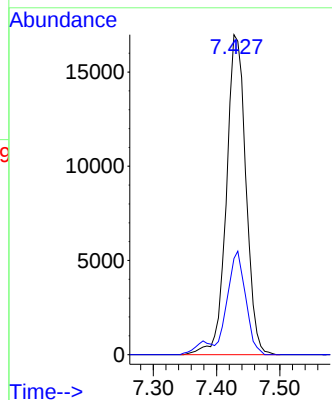
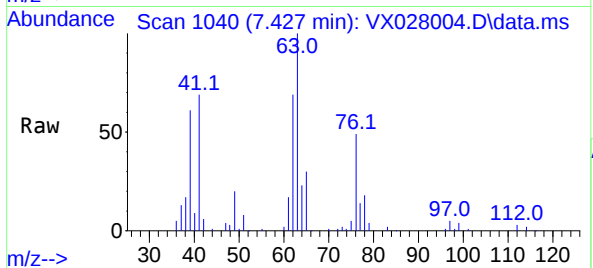
VSTDCCC050

Tgt Ion: 63 Resp: 36327

Ion Ratio Lower Upper

63 100

65 30.0 25.8 38.6



#46

Dibromomethane

Concen: 41.819 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

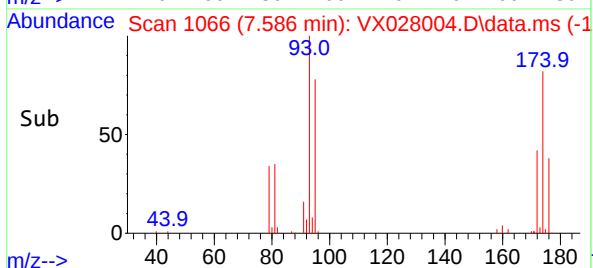
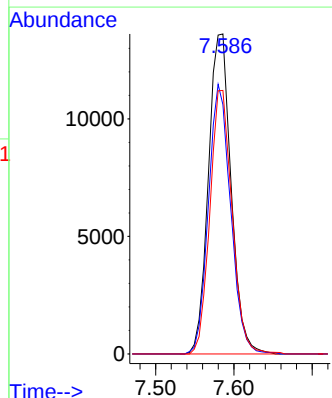
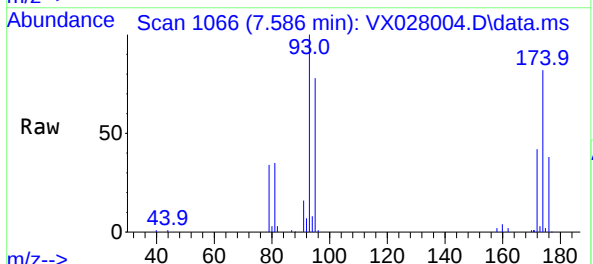
Tgt Ion: 93 Resp: 27405

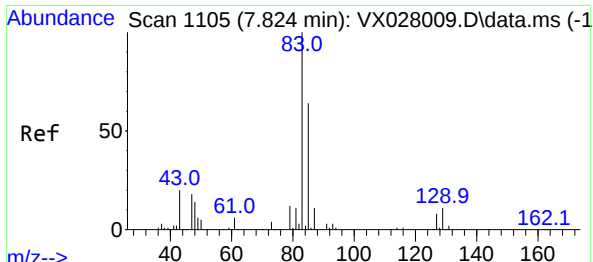
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 80.5 85.4 128.2#



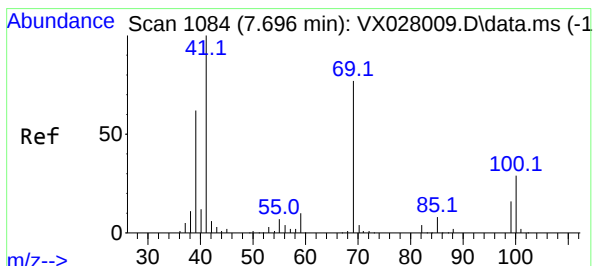
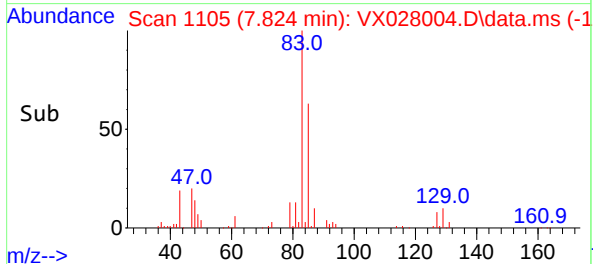
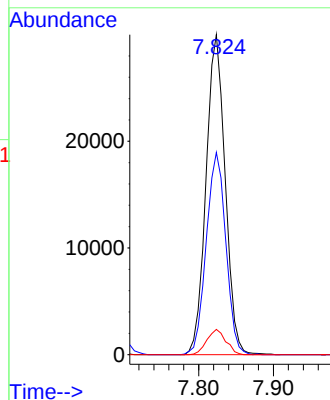
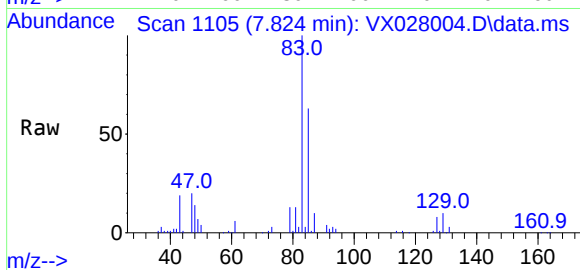


#47
Bromodichloromethane
Concen: 44.387 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 53366

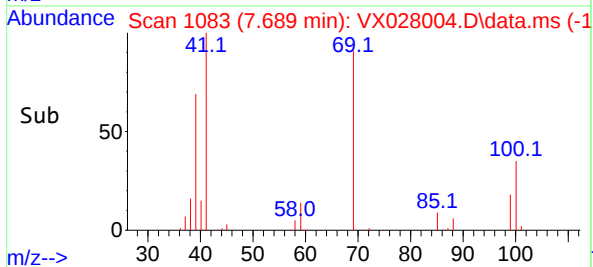
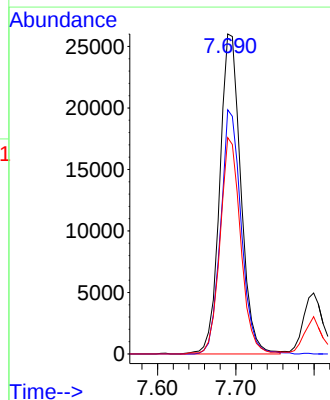
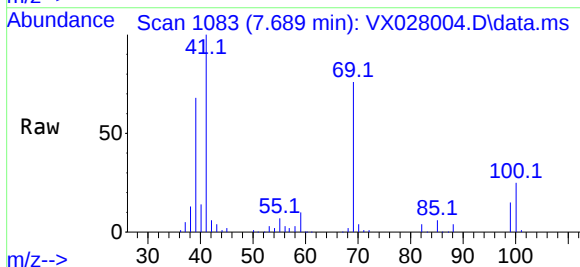
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.2	78.2
127	7.9	6.8	10.2

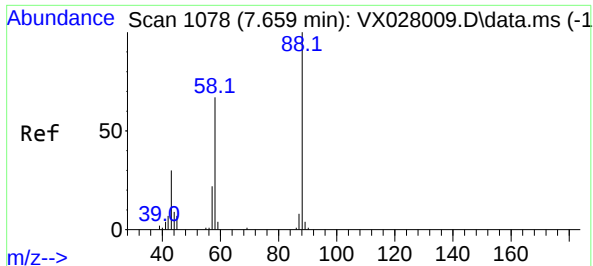


#48
Methyl methacrylate
Concen: 46.154 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 41 Resp: 48667

Ion	Ratio	Lower	Upper
41	100		
69	74.5	82.5	123.7#
39	66.1	43.8	65.8#





#49

1,4-Dioxane

Concen: 859.999 ug/l

RT: 7.659 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

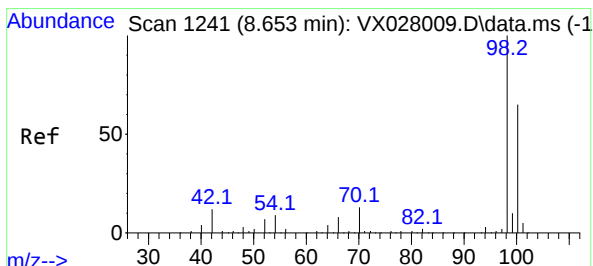
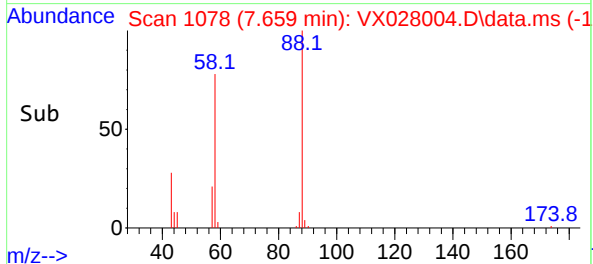
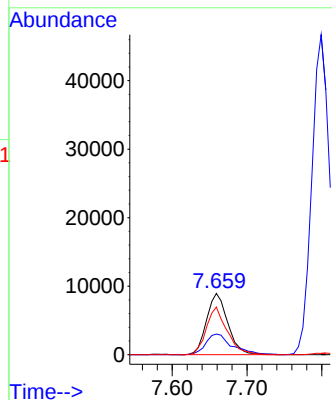
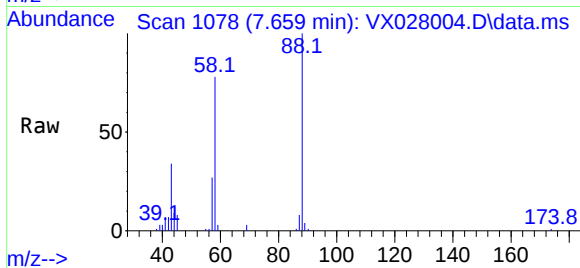
Tgt Ion: 88 Resp: 17573

Ion Ratio Lower Upper

88 100

43 41.8 21.9 32.9#

58 76.0 53.7 80.5



#50

Toluene-d8

Concen: 53.676 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028004.D

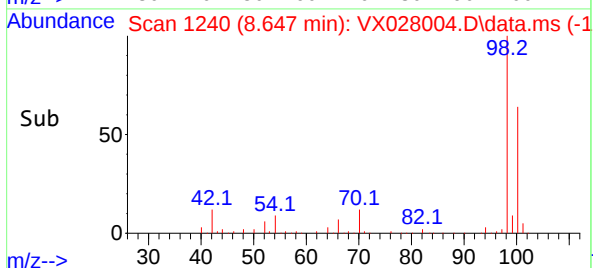
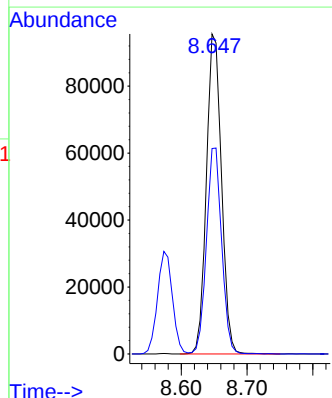
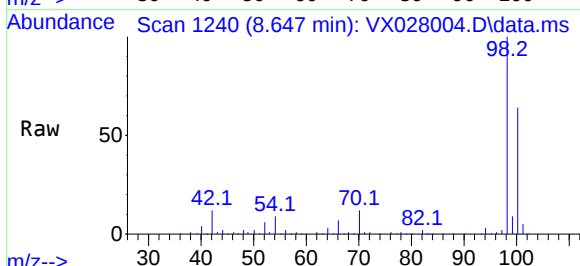
Acq: 07 Apr 2022 12:09

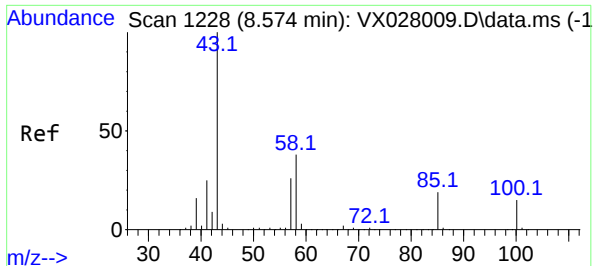
Tgt Ion: 98 Resp: 152271

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 217.586 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

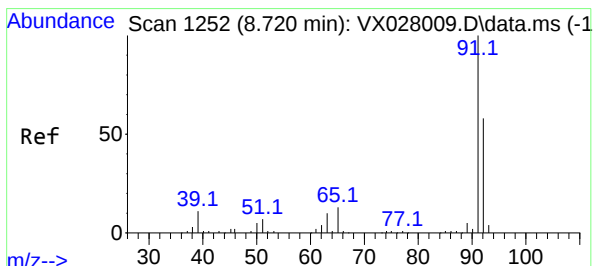
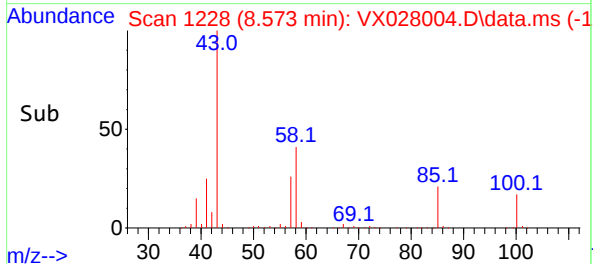
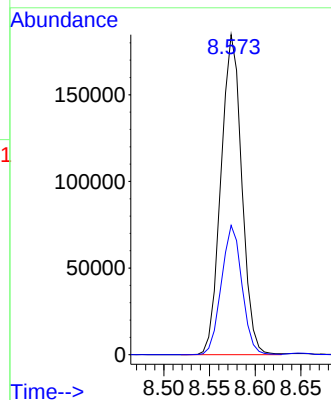
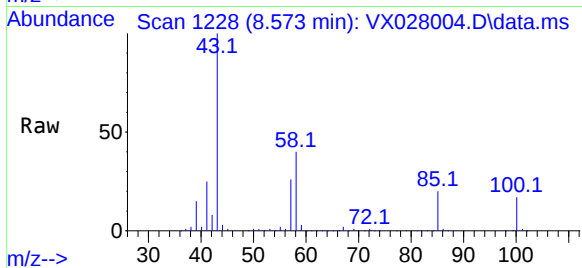
VSTDCCC050

Tgt Ion: 43 Resp: 293509

Ion Ratio Lower Upper

43 100

58 39.8 36.1 54.1



#52

Toluene

Concen: 44.678 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028004.D

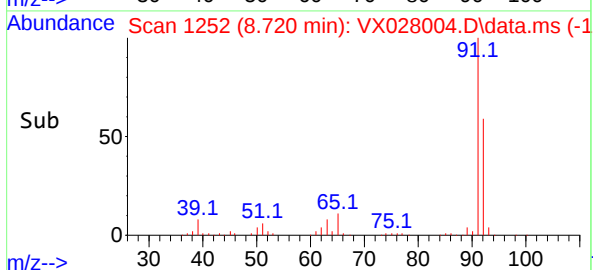
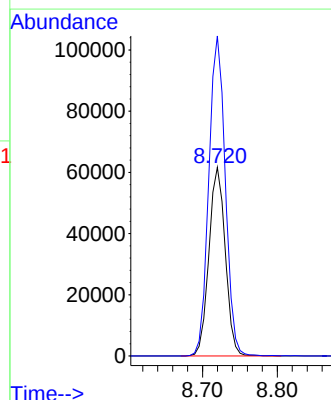
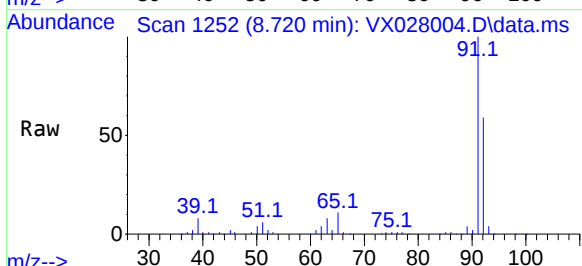
Acq: 07 Apr 2022 12:09

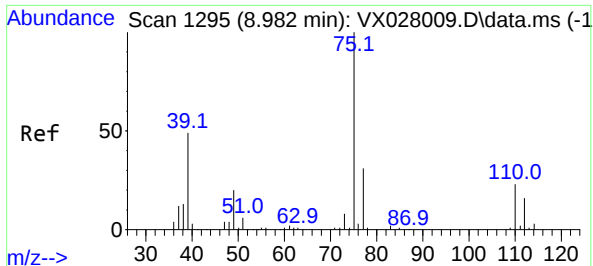
Tgt Ion: 92 Resp: 93607

Ion Ratio Lower Upper

92 100

91 171.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.318 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

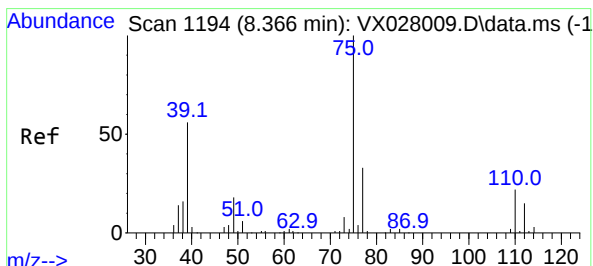
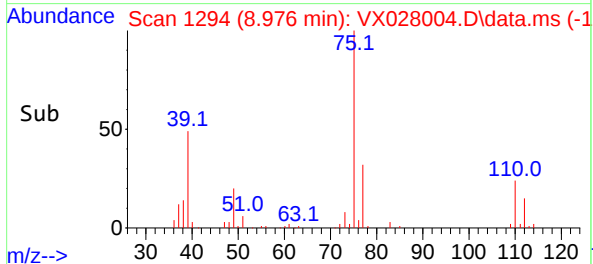
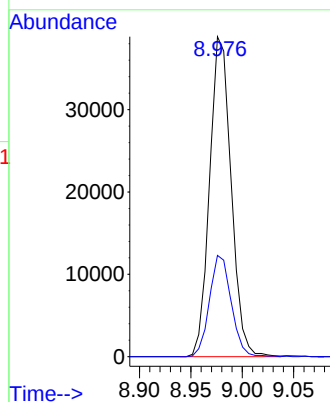
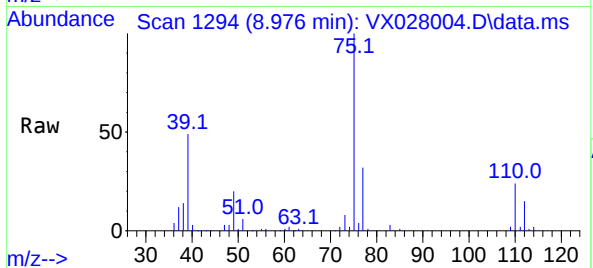
VSTDCCC050

Tgt Ion: 75 Resp: 56608

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 46.979 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

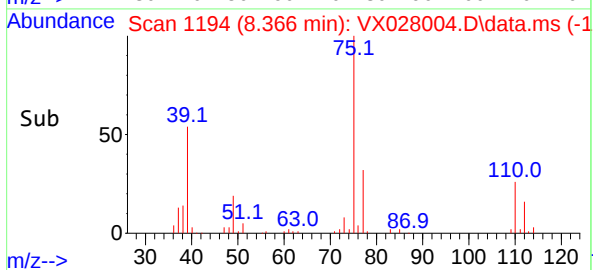
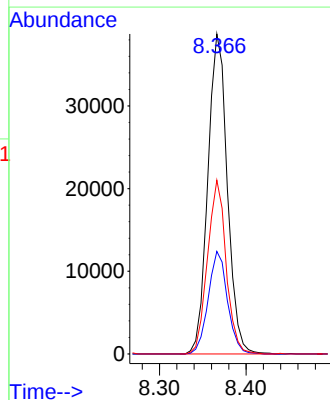
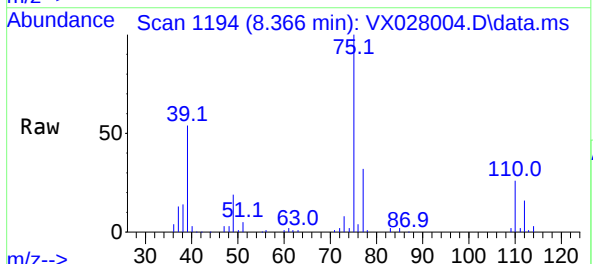
Tgt Ion: 75 Resp: 60516

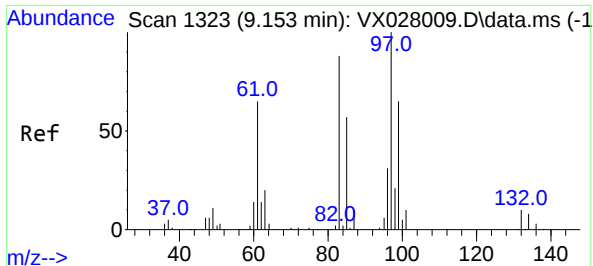
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 54.3 29.6 44.4#

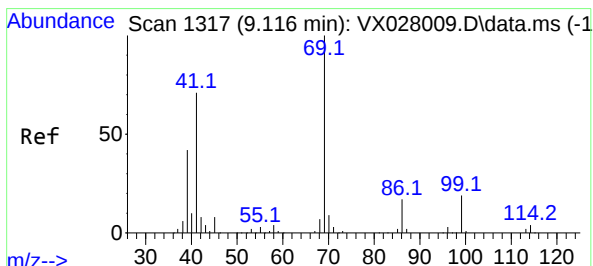
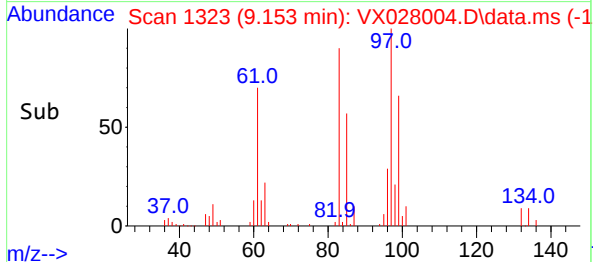
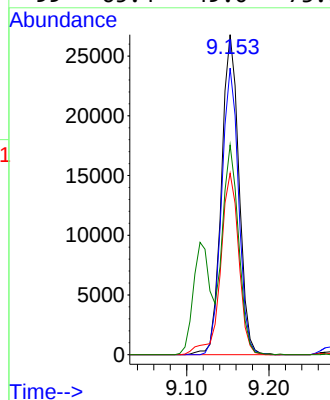
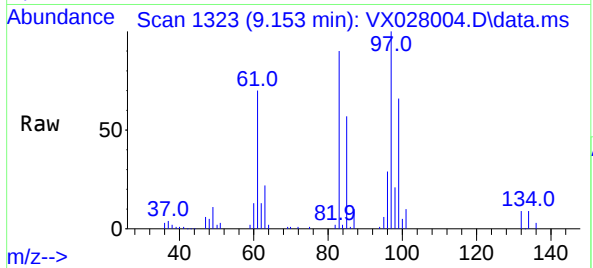




#55
1,1,2-Trichloroethane
Concen: 47.829 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

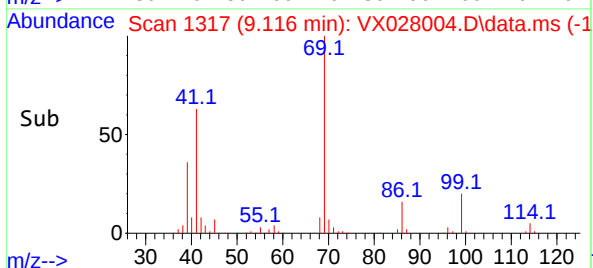
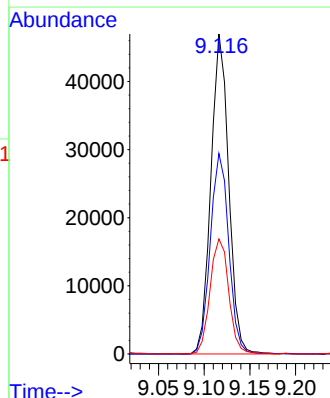
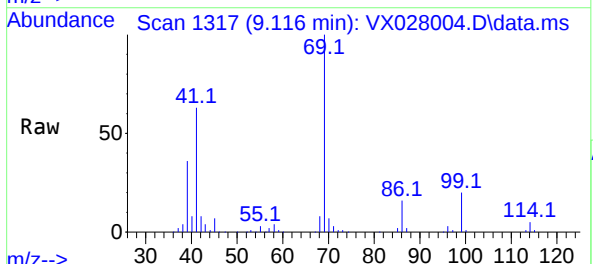
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

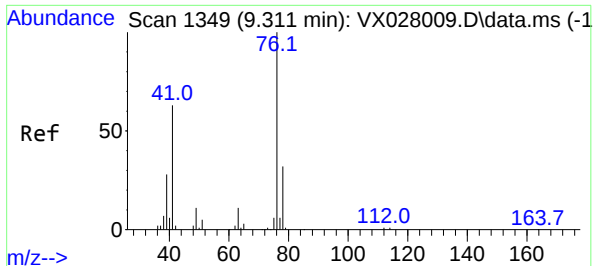
Tgt Ion:	97	Resp:	39517
Ion	Ratio	Lower	Upper
97	100		
83	89.5	66.2	99.4
85	56.7	42.9	64.3
99	65.4	49.0	73.6



#56
Ethyl methacrylate
Concen: 48.756 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion:	69	Resp:	63430
Ion	Ratio	Lower	Upper
69	100		
41	65.2	43.8	65.6
39	38.0	22.2	33.2

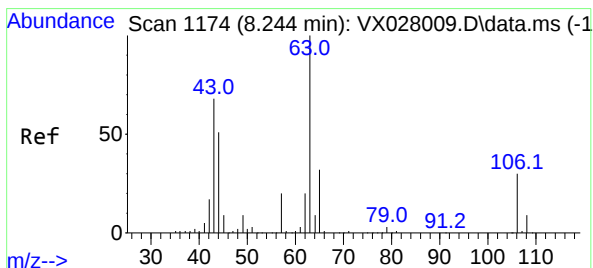
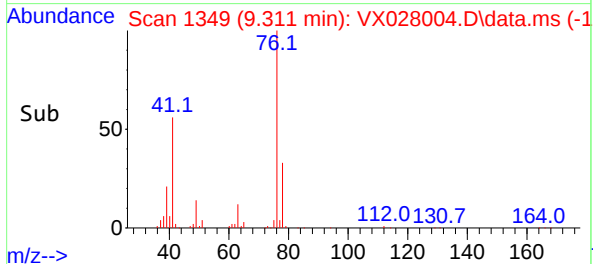
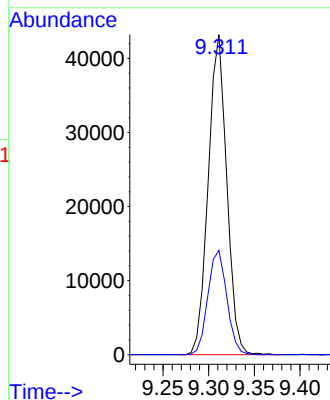
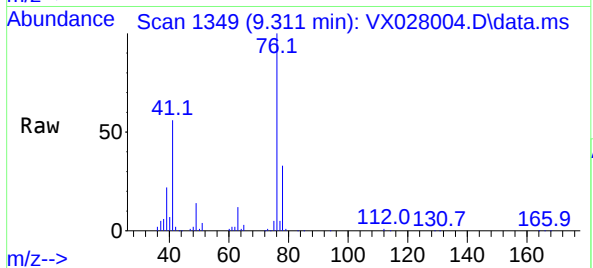




#57
1,3-Dichloropropane
Concen: 42.857 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

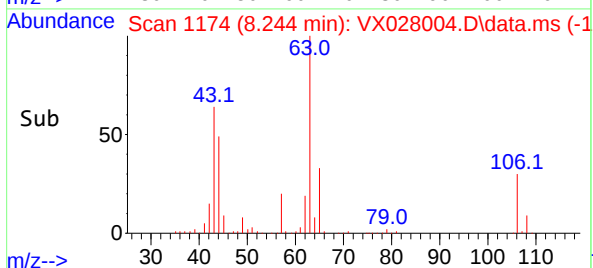
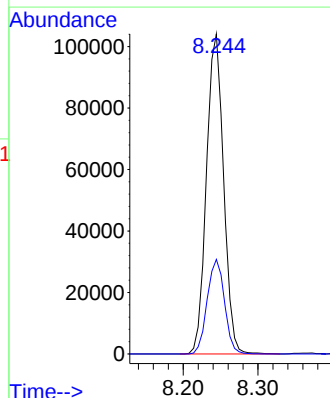
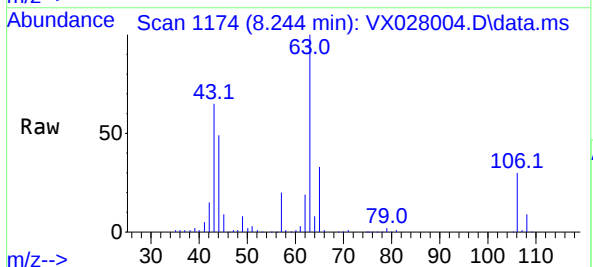
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

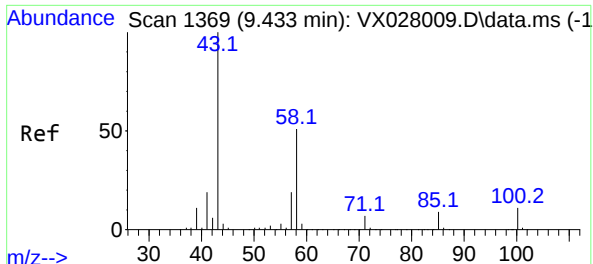
Tgt Ion: 76 Resp: 60680
Ion Ratio Lower Upper
76 100
78 33.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 270.890 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 63 Resp: 165767
Ion Ratio Lower Upper
63 100
106 29.8 23.9 35.9





#59

2-Hexanone

Concen: 203.234 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

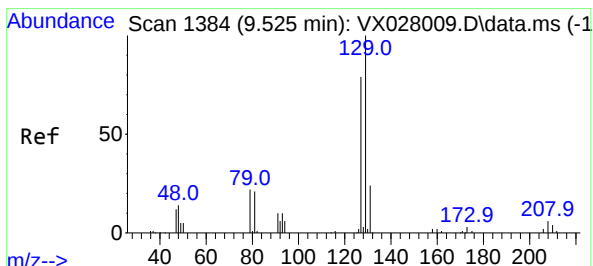
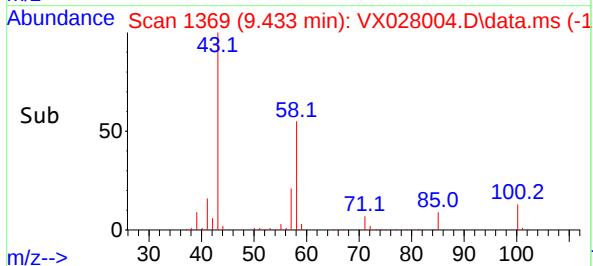
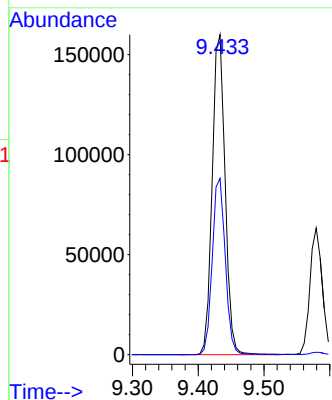
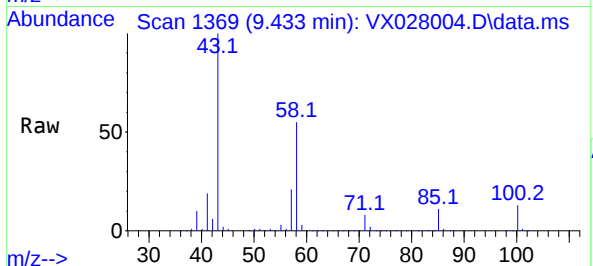
VSTDCCC050

Tgt Ion: 43 Resp: 218794

Ion Ratio Lower Upper

43 100

58 55.6 31.9 95.7



#60

Dibromochloromethane

Concen: 49.134 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028004.D

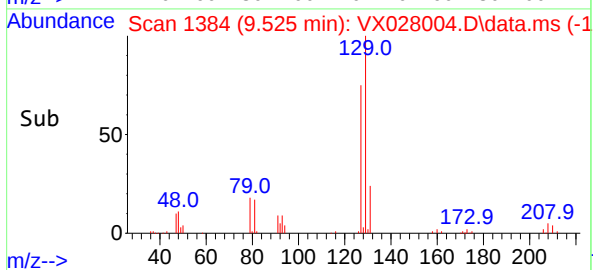
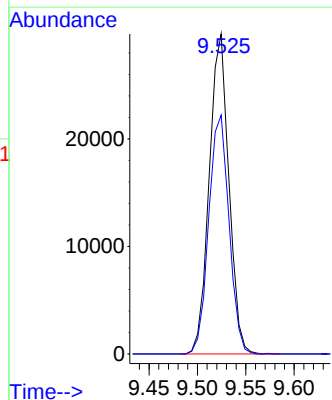
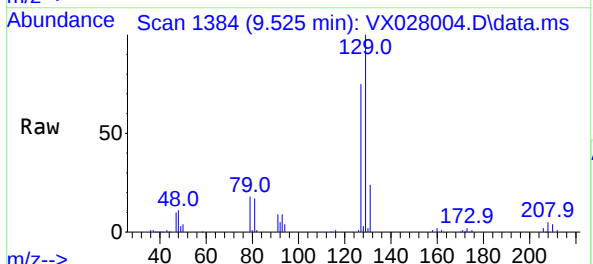
Acq: 07 Apr 2022 12:09

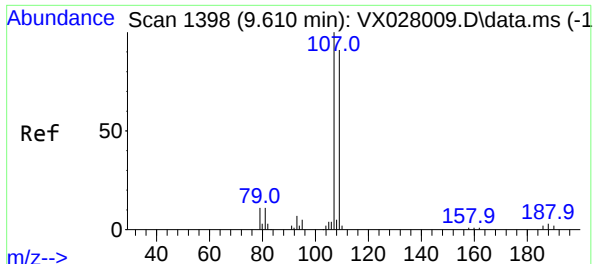
Tgt Ion: 129 Resp: 41989

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8





#61

1,2-Dibromoethane

Concen: 46.097 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

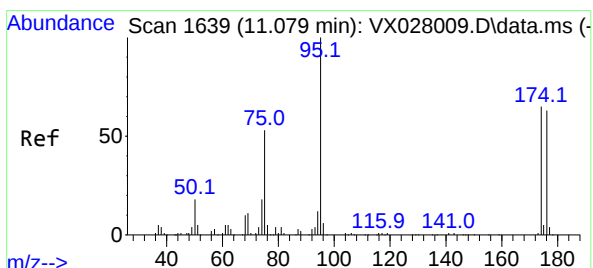
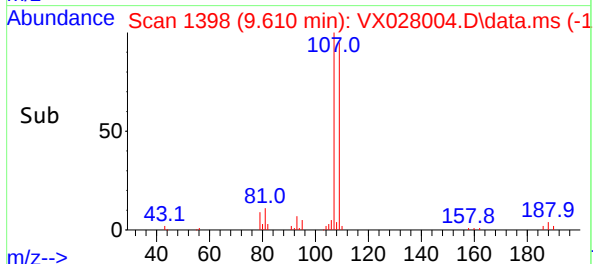
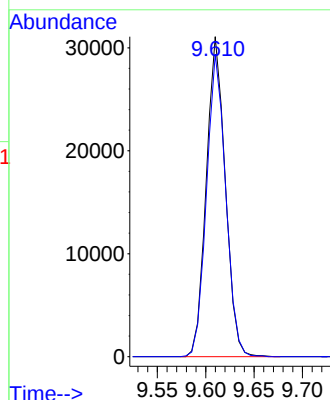
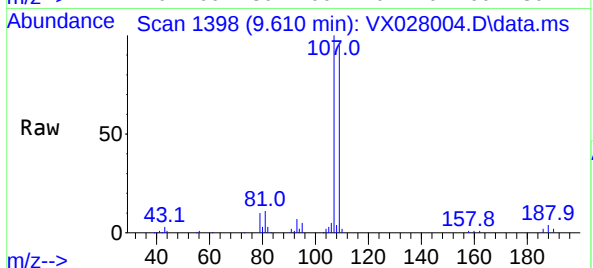
VSTDCCC050

Tgt Ion:107 Resp: 42476

Ion Ratio Lower Upper

107 100

109 95.4 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 50.737 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

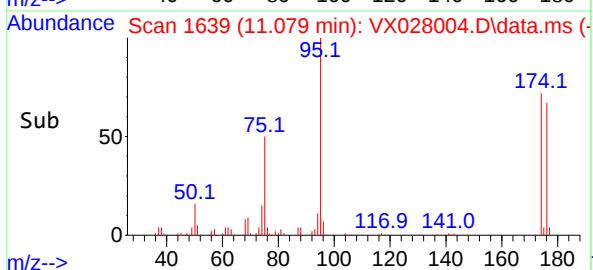
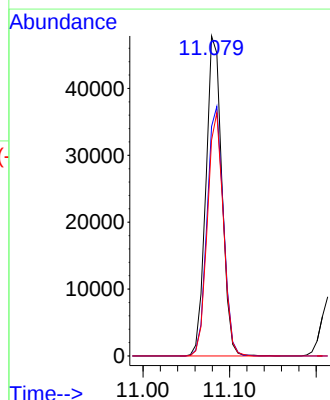
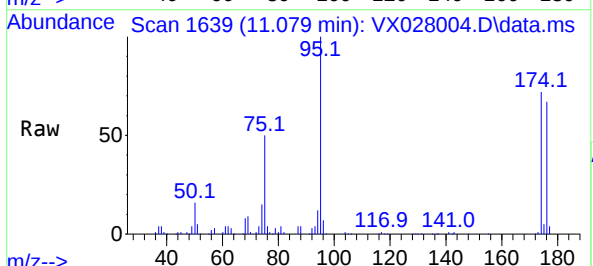
Tgt Ion: 95 Resp: 61186

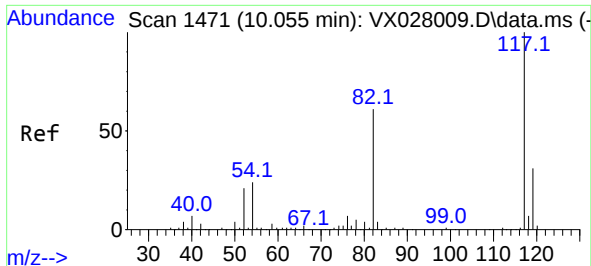
Ion Ratio Lower Upper

95 100

174 79.6 0.0 163.0

176 76.0 0.0 155.0

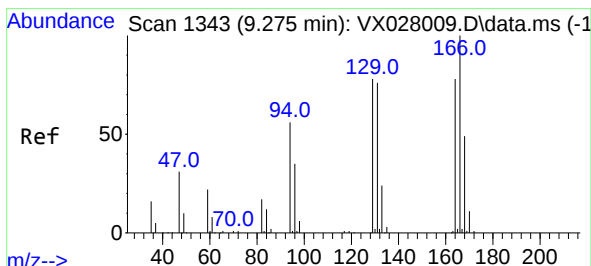
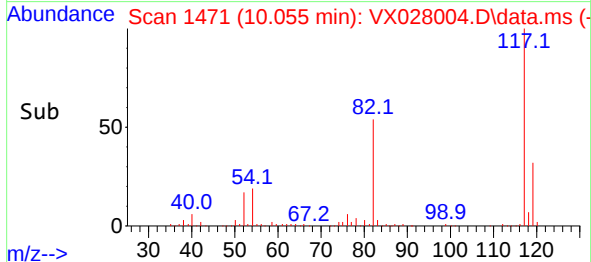
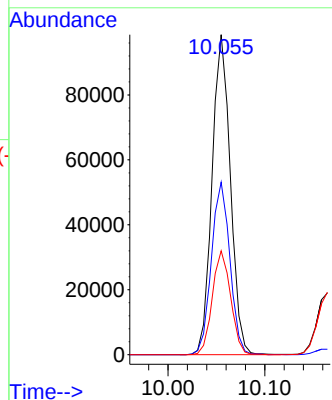
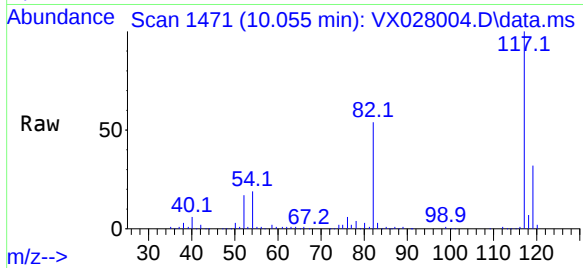




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

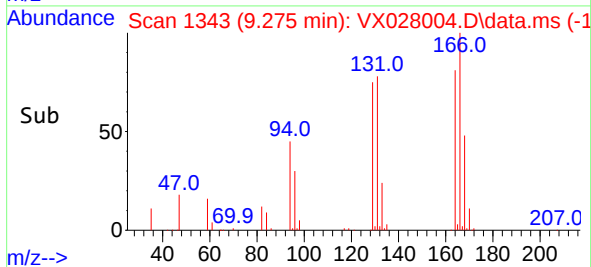
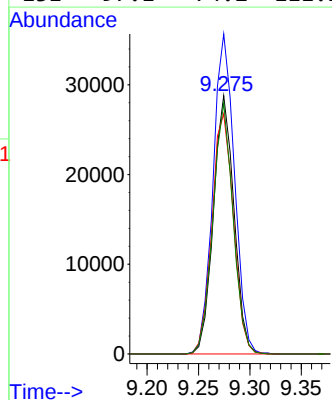
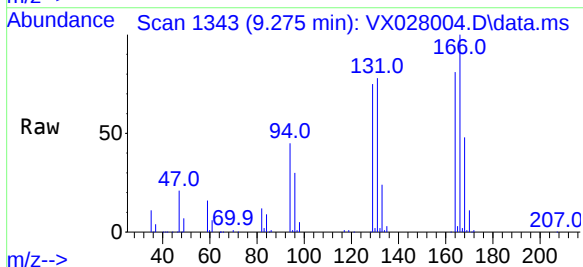
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

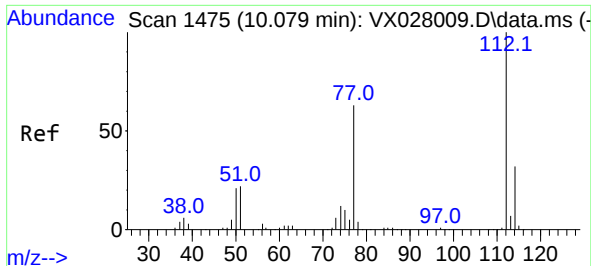
Tgt Ion:117 Resp: 129639
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 42.003 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion:164 Resp: 39980
Ion Ratio Lower Upper
164 100
166 123.9 101.2 151.8
129 93.0 73.0 109.4
131 97.1 74.2 111.2

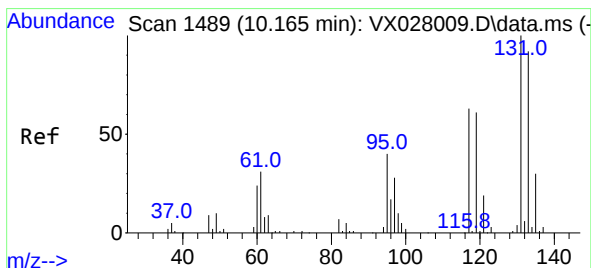
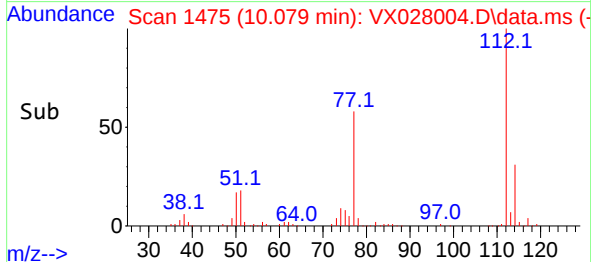
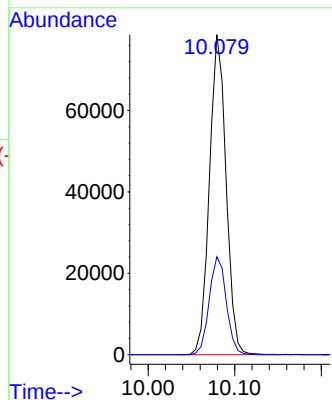
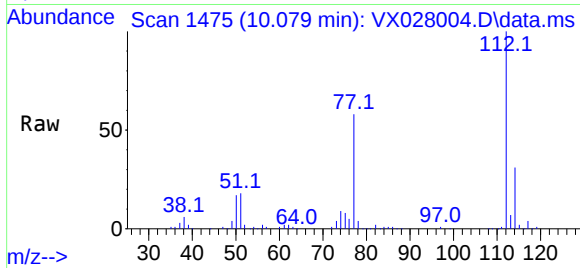




#65
Chlorobenzene
Concen: 38.861 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

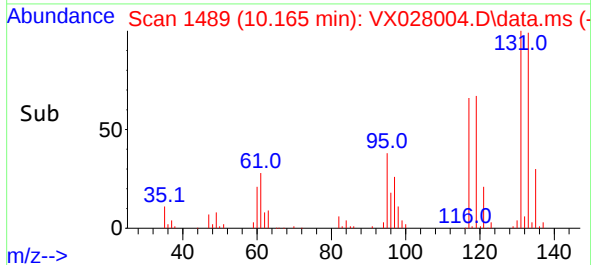
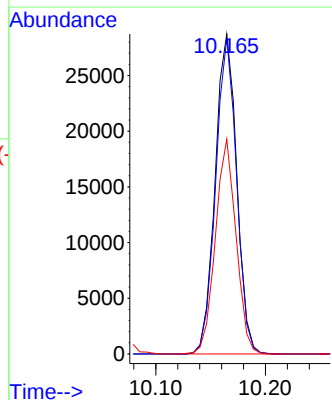
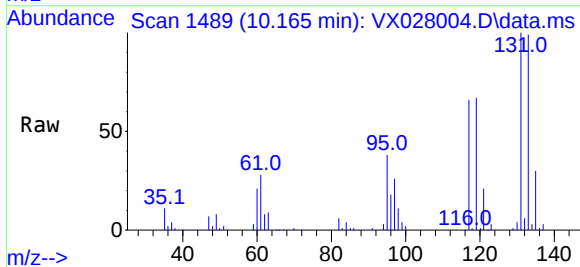
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

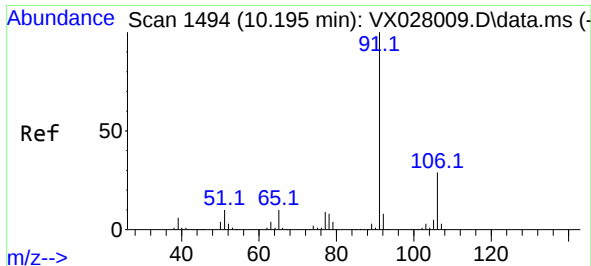
Tgt Ion:112 Resp: 104855
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 39.570 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion:131 Resp: 39215
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 64.5 32.6 98.0

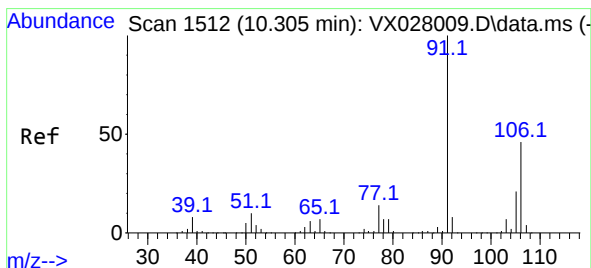
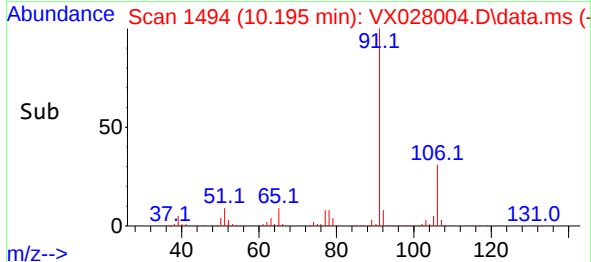
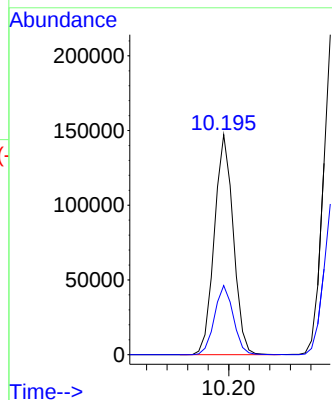
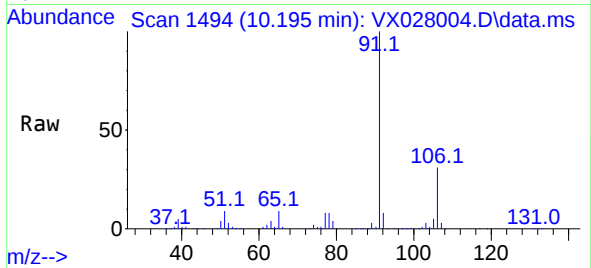




#67
Ethyl Benzene
Concen: 37.872 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

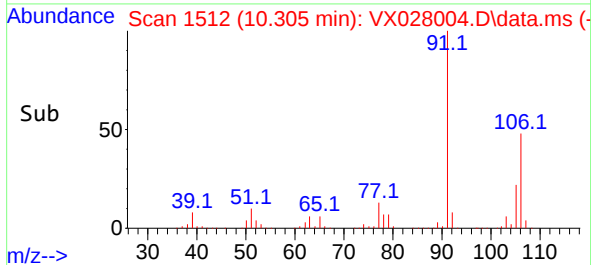
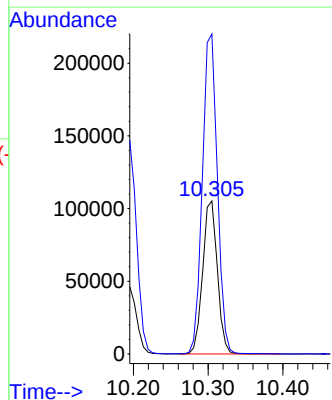
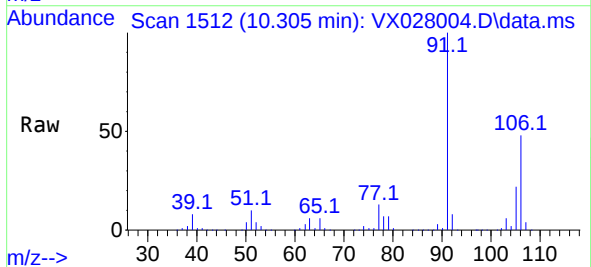
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

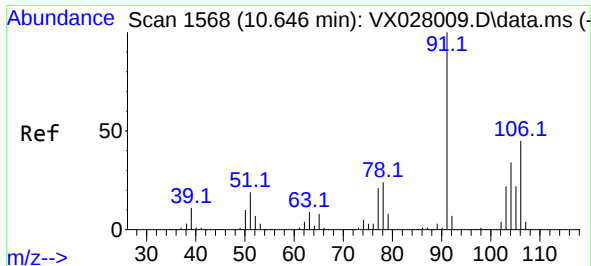
Tgt Ion: 91 Resp: 187679
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8



#68
m/p-Xylenes
Concen: 77.108 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 106 Resp: 143257
Ion Ratio Lower Upper
106 100
91 214.6 160.4 240.6

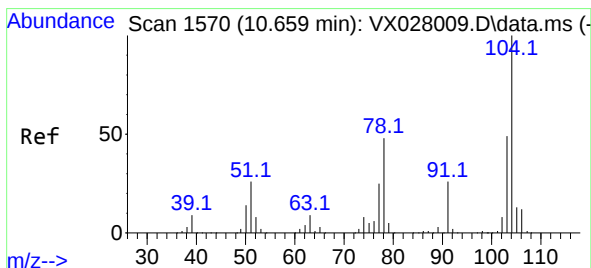
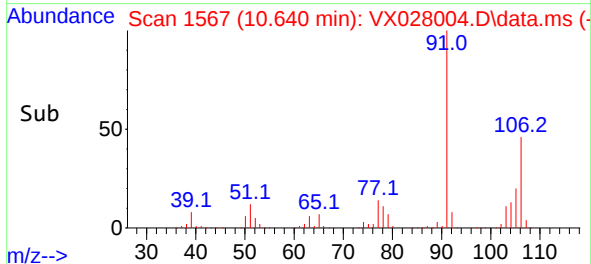
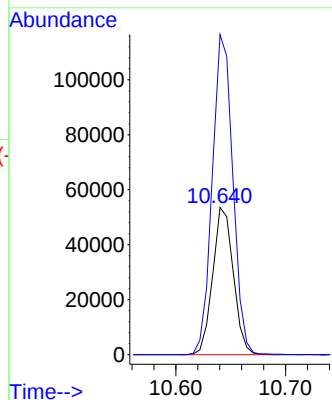
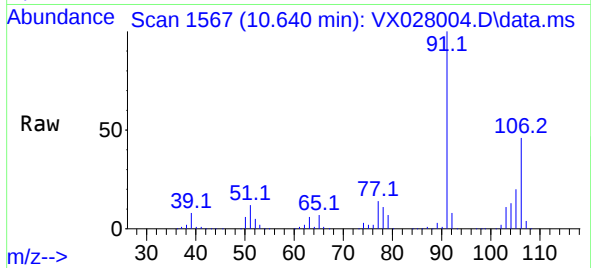




#69
o-Xylene
Concen: 38.332 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

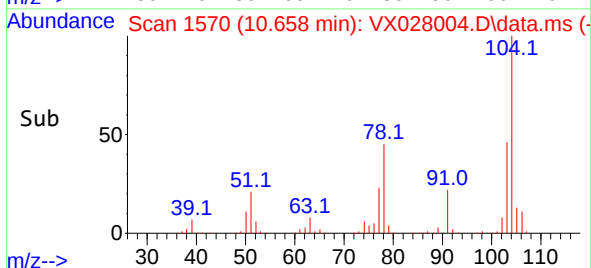
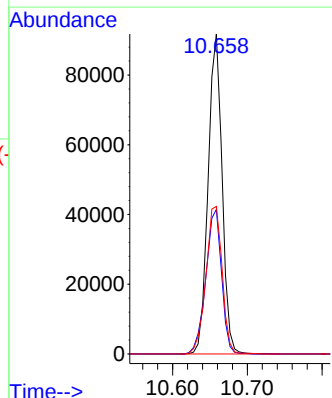
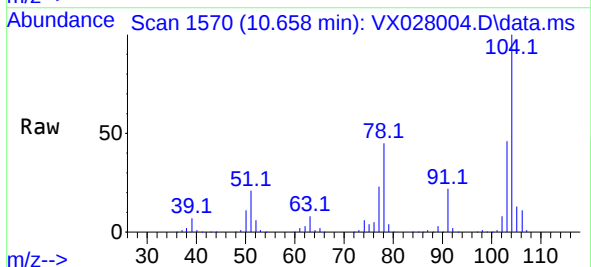
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

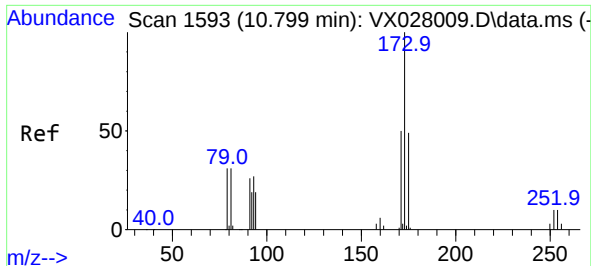
Tgt Ion:106 Resp: 69944
Ion Ratio Lower Upper
106 100
91 217.3 106.1 318.1



#70
Styrene
Concen: 39.263 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion:104 Resp: 119123
Ion Ratio Lower Upper
104 100
78 50.8 38.6 57.8
103 53.5 43.8 65.8

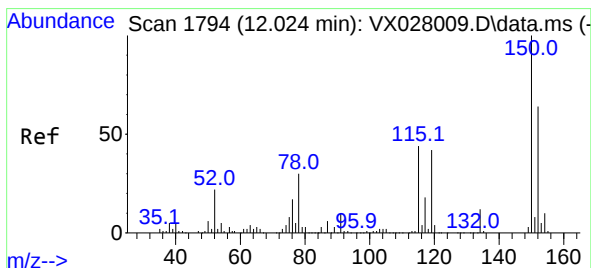
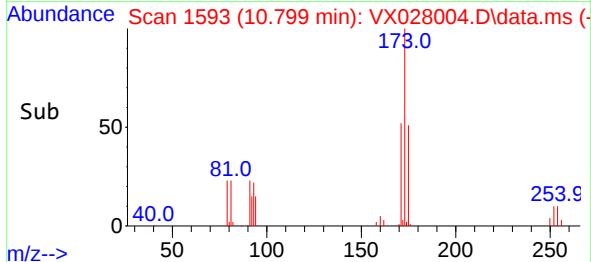
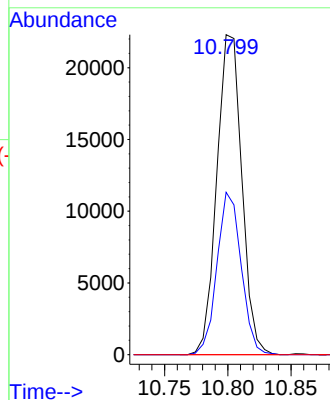
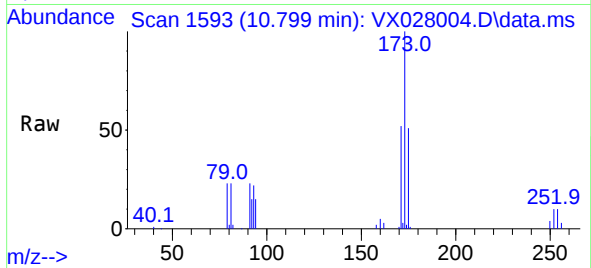




#71
Bromoform
Concen: 42.007 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

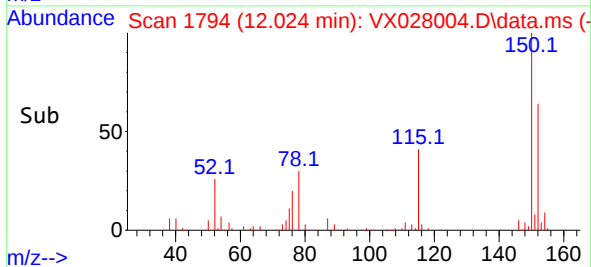
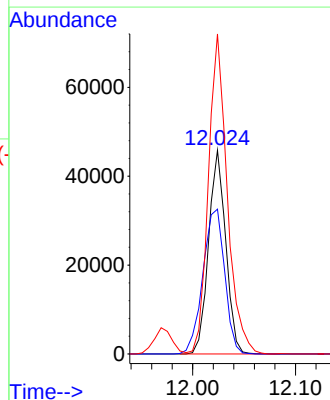
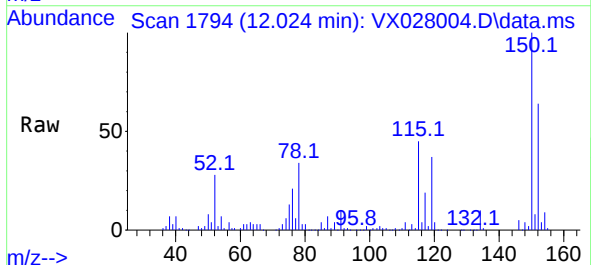
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

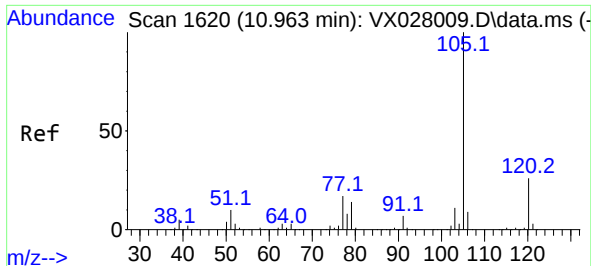
Tgt Ion:173 Resp: 30674
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion:152 Resp: 53106
Ion Ratio Lower Upper
152 100
115 90.4 37.5 112.7
150 172.5 0.0 338.2

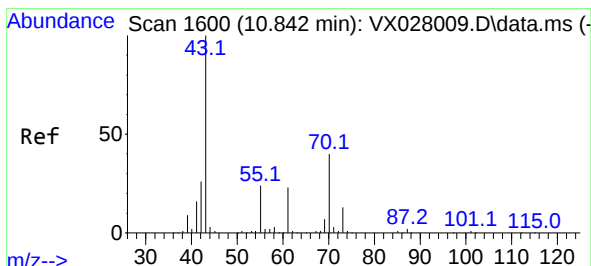
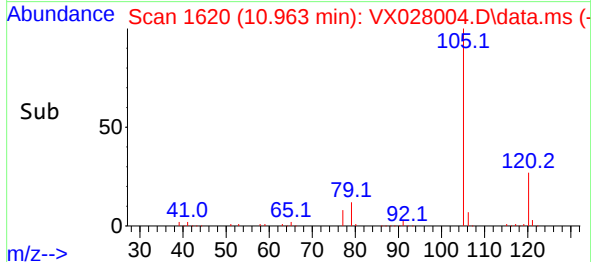
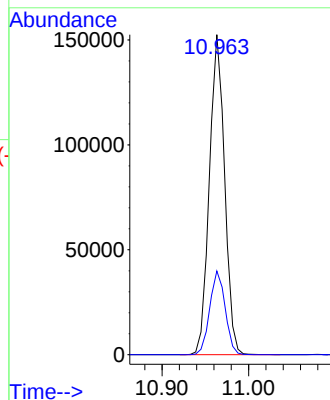
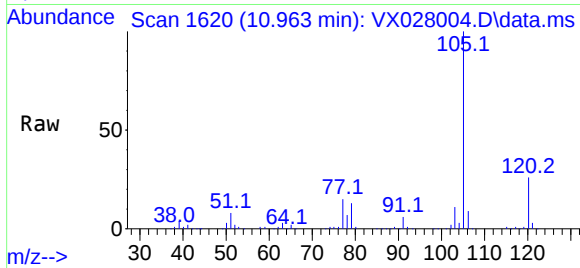




#73
Isopropylbenzene
Concen: 45.265 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

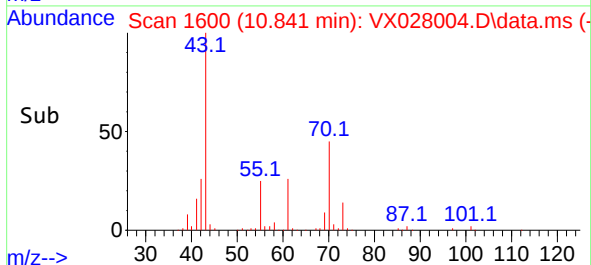
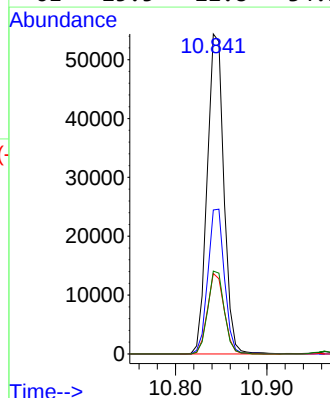
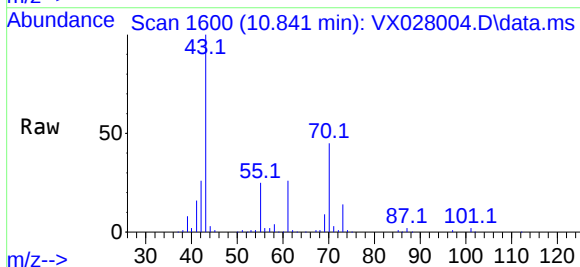
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

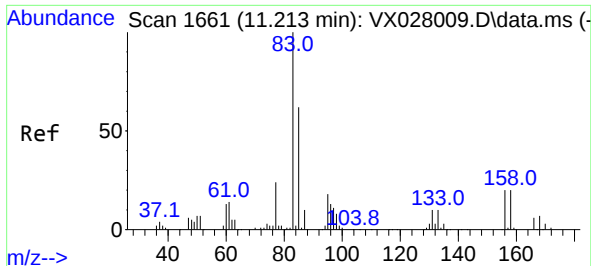
Tgt Ion:105 Resp: 186341
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 38.050 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 43 Resp: 68662
Ion Ratio Lower Upper
43 100
70 45.2 42.5 63.7
55 25.2 23.1 34.7
61 25.5 22.8 34.2

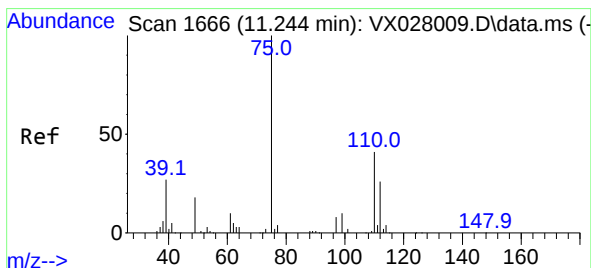
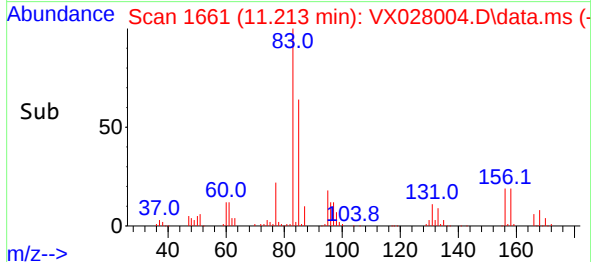
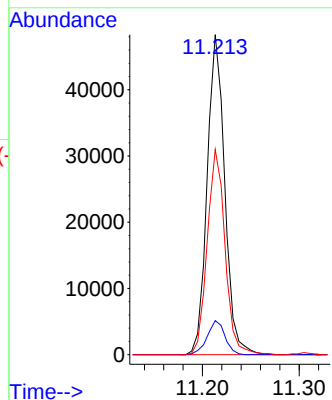
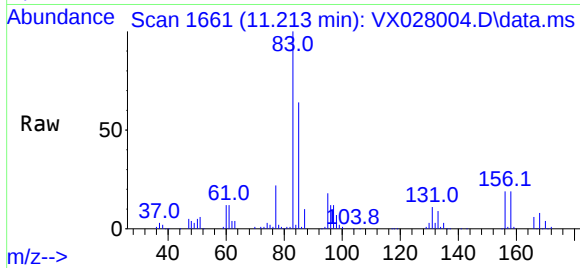




#75
1,1,2,2-Tetrachloroethane
Concen: 44.442 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

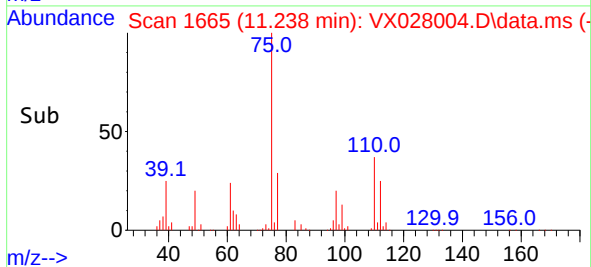
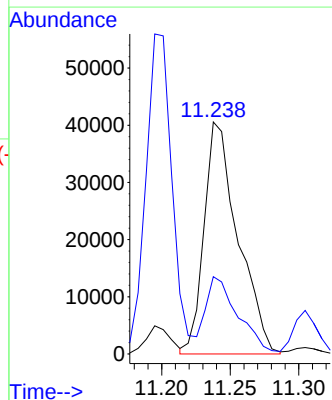
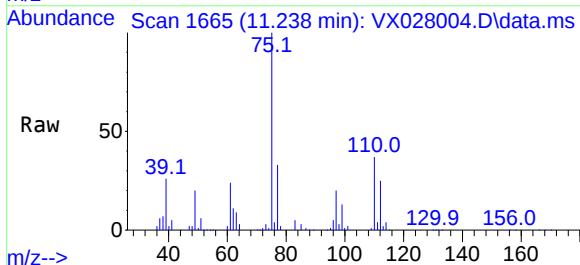
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

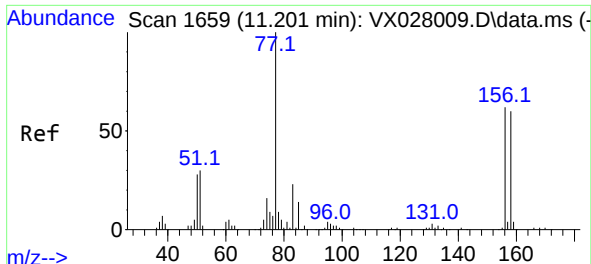
Tgt Ion: 83 Resp: 61229
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 65.0 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 53.746 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 75 Resp: 70014
Ion Ratio Lower Upper
75 100
77 31.5 19.4 58.2

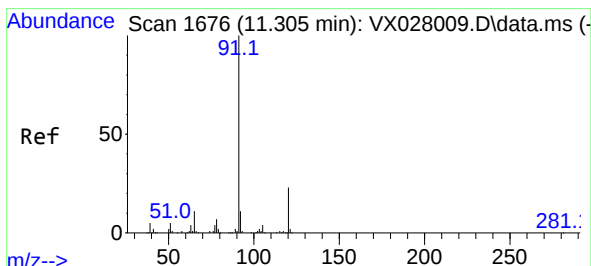
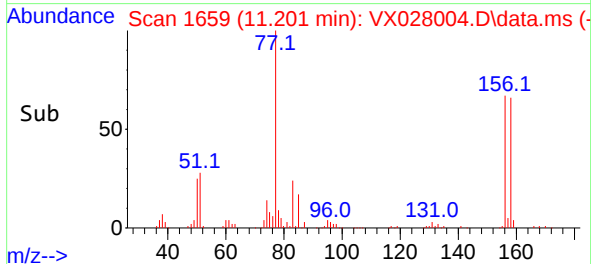
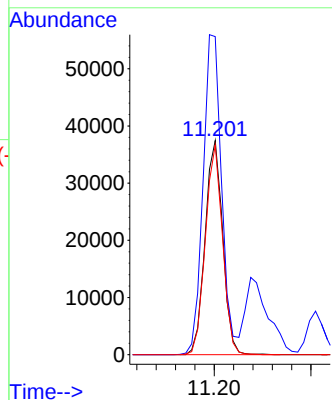
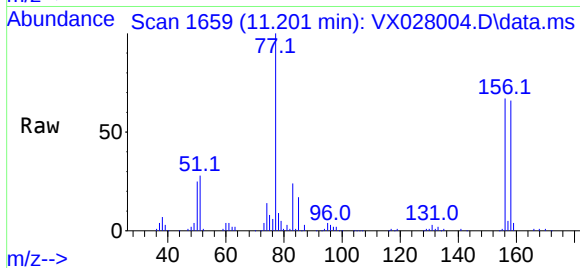




#77
Bromobenzene
Concen: 48.952 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

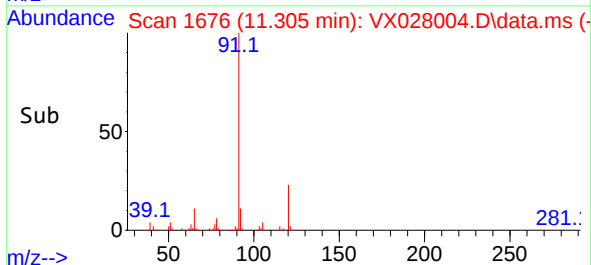
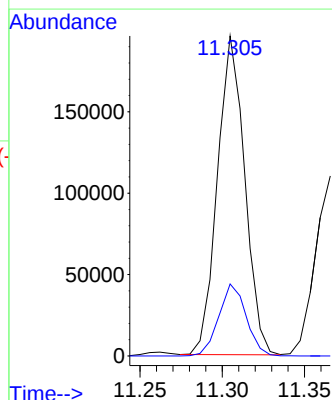
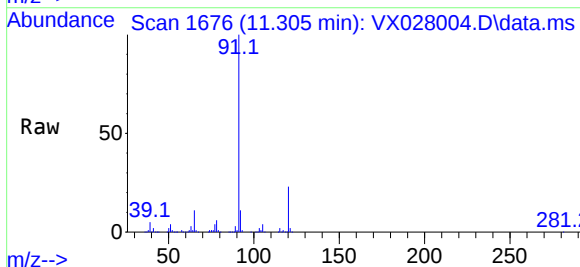
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

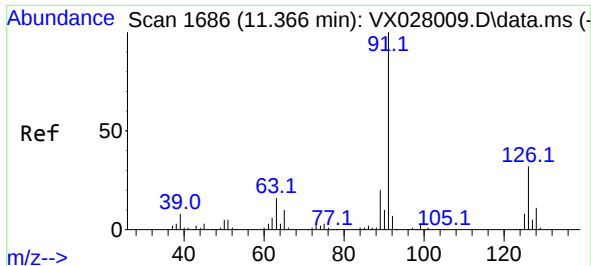
Tgt Ion:156 Resp: 47553
Ion Ratio Lower Upper
156 100
77 157.5 78.5 235.3
158 95.5 50.2 150.7



#78
n-propylbenzene
Concen: 46.103 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 91 Resp: 226281
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 45.073 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

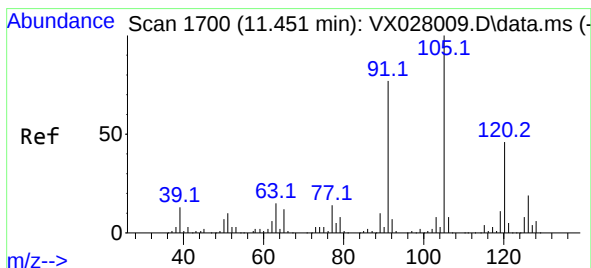
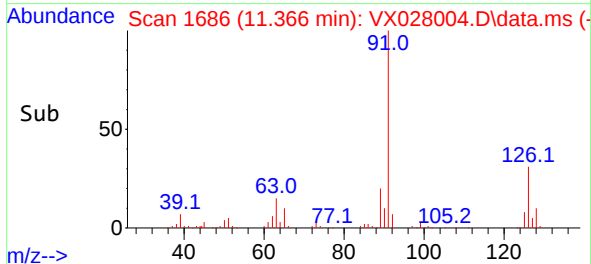
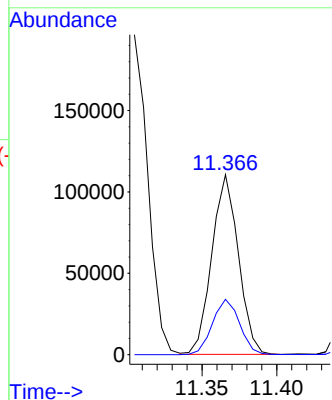
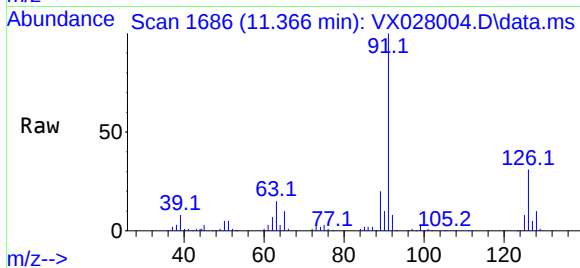
VSTDCCC050

Tgt Ion: 91 Resp: 136253

Ion Ratio Lower Upper

91 100

126 31.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 44.769 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028004.D

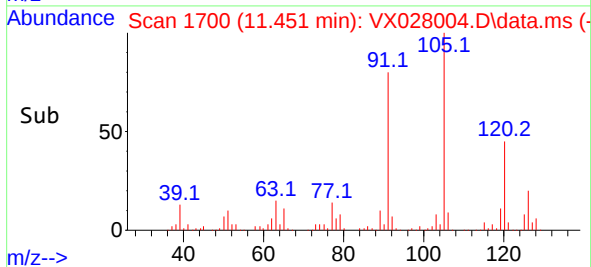
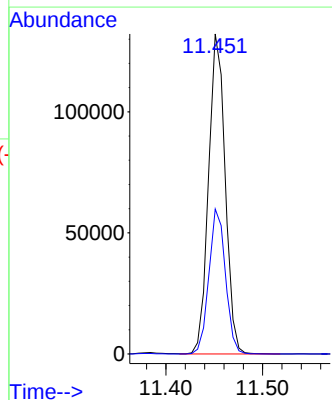
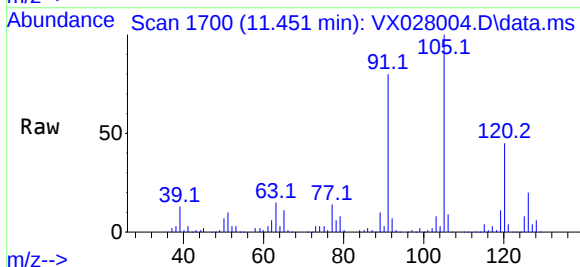
Acq: 07 Apr 2022 12:09

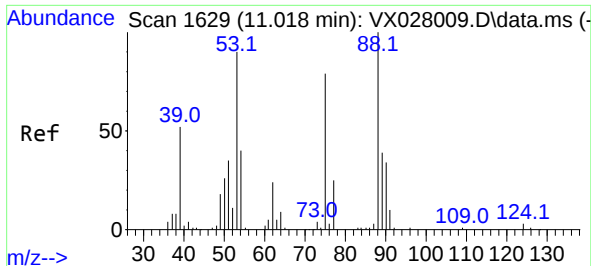
Tgt Ion: 105 Resp: 158161

Ion Ratio Lower Upper

105 100

120 45.1 24.3 72.9

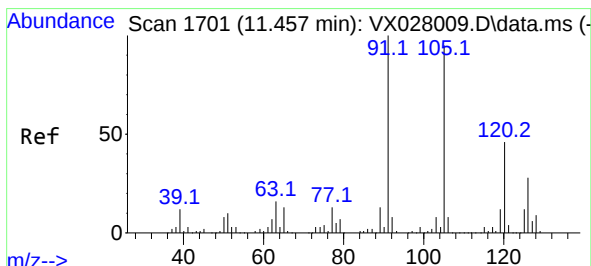
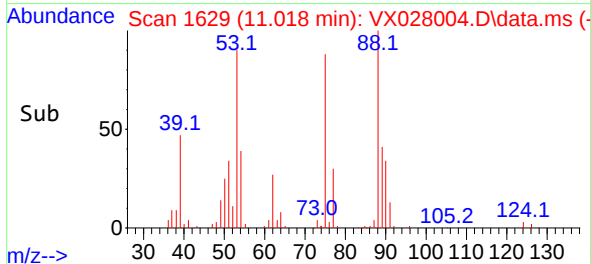
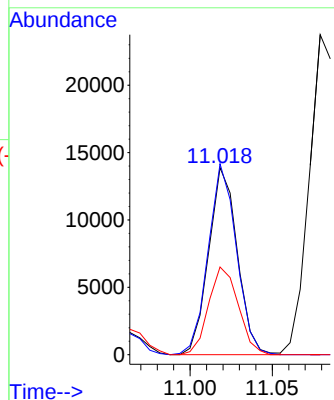
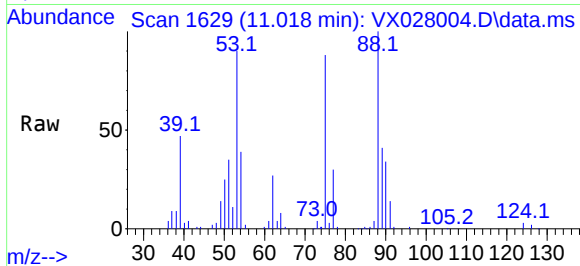




#81
trans-1,4-Dichloro-2-butene
Concen: 42.813 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

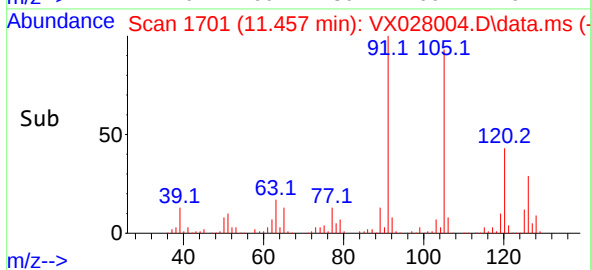
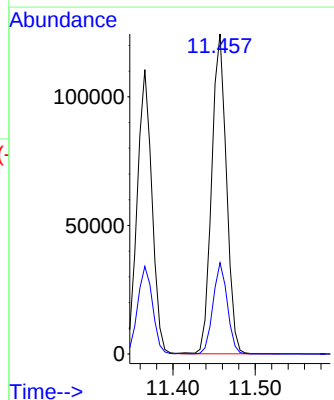
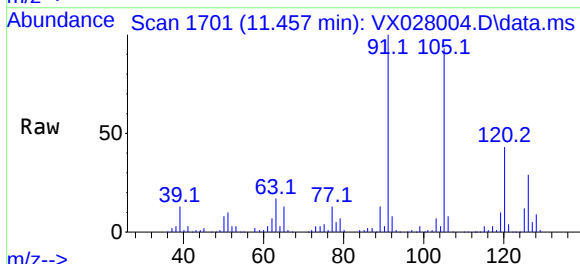
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

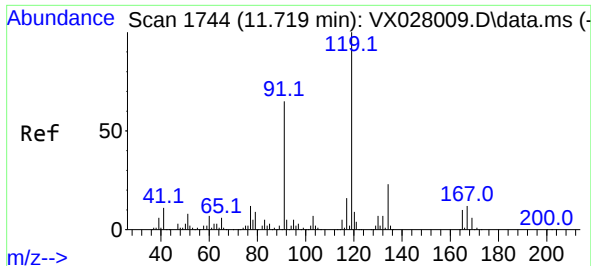
Tgt Ion:	75	Resp:	16822
Ion	Ratio	Lower	Upper
75	100		
53	100.8	69.0	103.4
89	48.6	37.0	55.6



#82
4-Chlorotoluene
Concen: 44.174 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion:	91	Resp:	155412
Ion	Ratio	Lower	Upper
91	100		
126	27.5	14.9	44.5

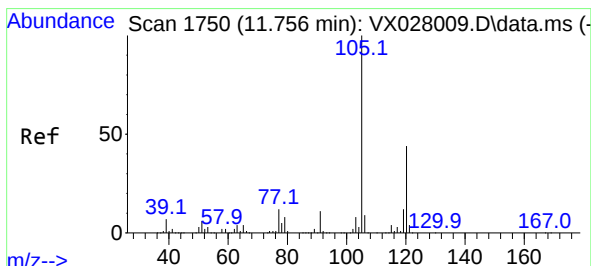
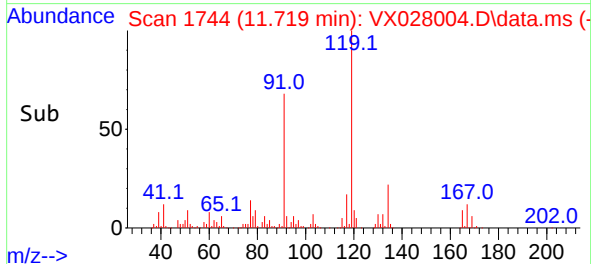
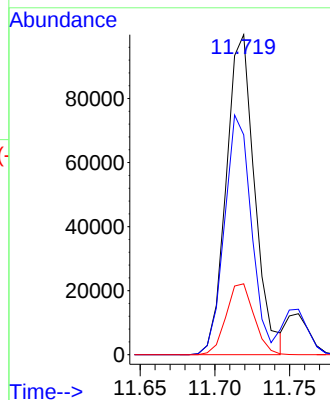
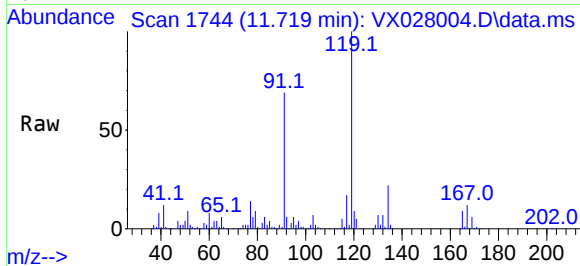




#83
tert-Butylbenzene
Concen: 40.201 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

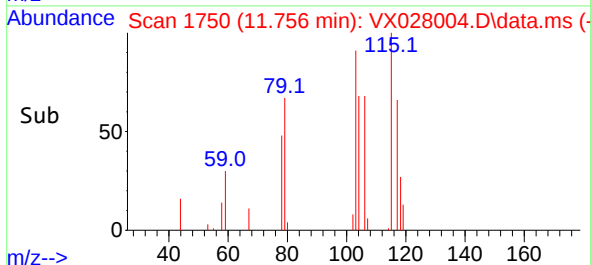
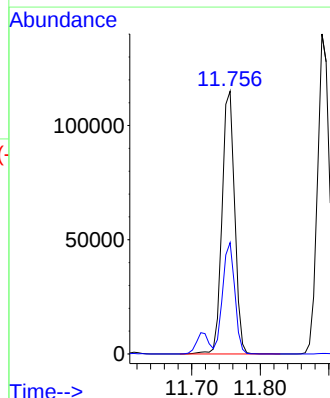
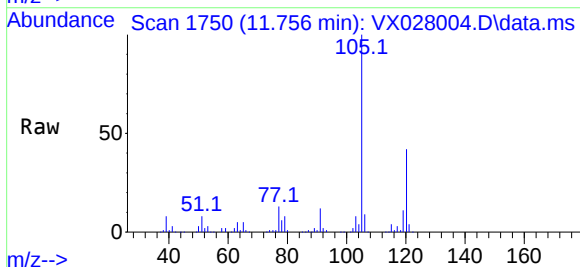
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

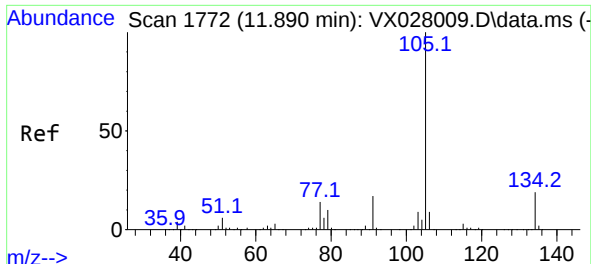
Tgt Ion:119 Resp: 132199
Ion Ratio Lower Upper
119 100
91 71.0 26.9 80.6
134 21.8 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 41.269 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion:105 Resp: 146282
Ion Ratio Lower Upper
105 100
120 40.9 22.6 67.8

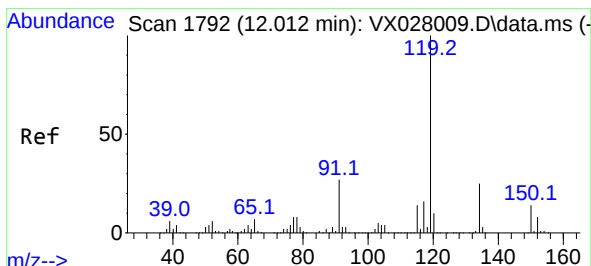
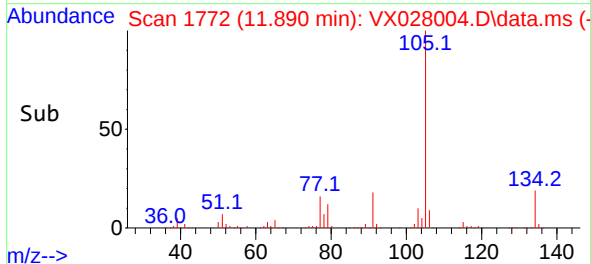
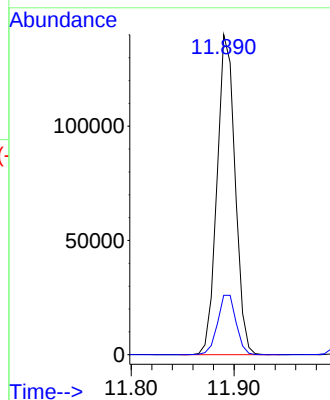
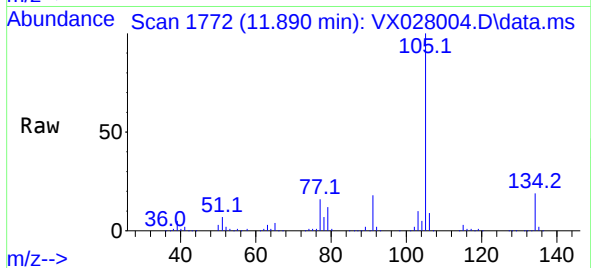




#85
 sec-Butylbenzene
 Concen: 41.128 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028004.D
 Acq: 07 Apr 2022 12:09

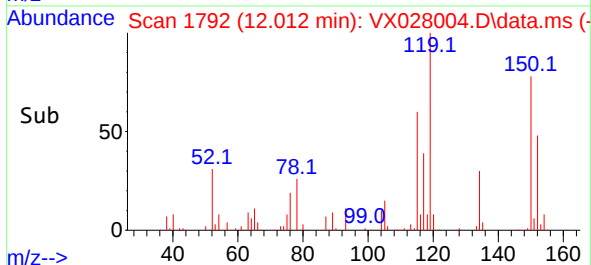
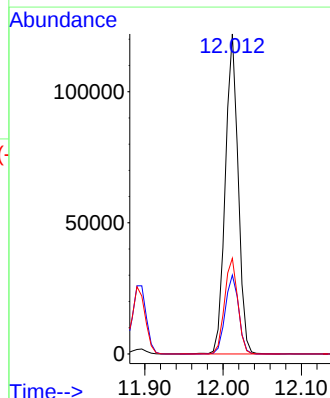
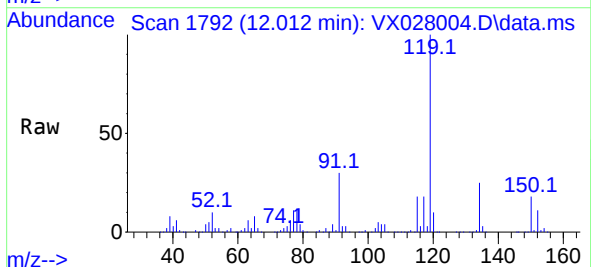
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

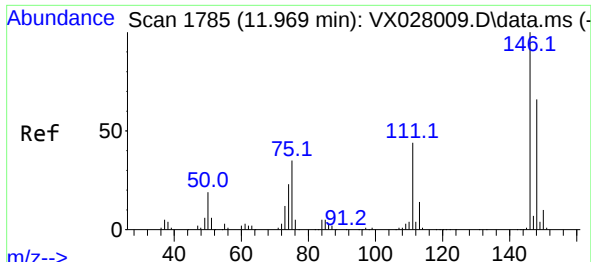
Tgt Ion:105 Resp: 170589
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 40.098 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028004.D
 Acq: 07 Apr 2022 12:09

Tgt Ion:119 Resp: 139304
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 30.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 39.373 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

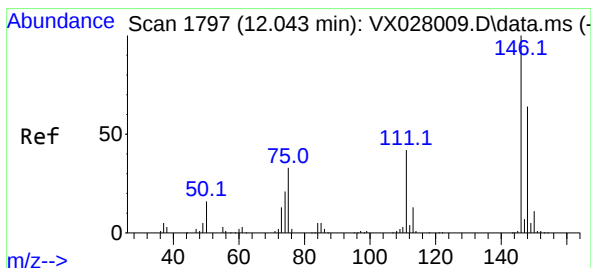
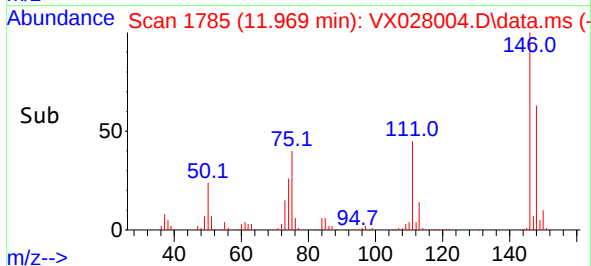
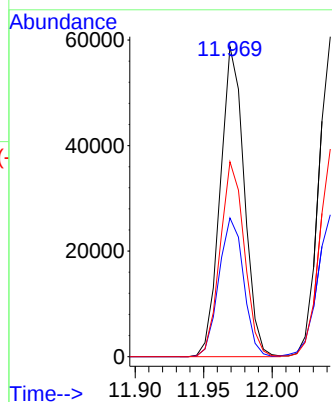
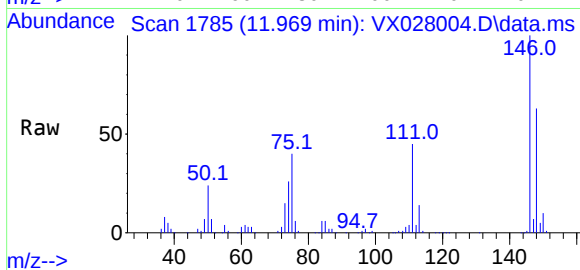
Tgt Ion:146 Resp: 71494

Ion Ratio Lower Upper

146 100

111 46.1 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 38.915 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

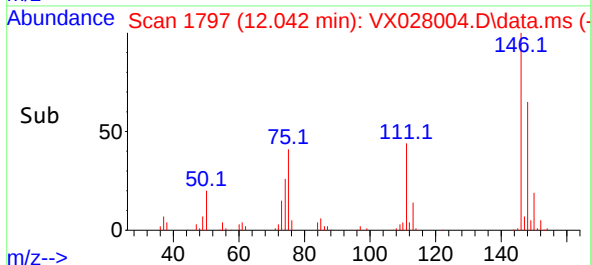
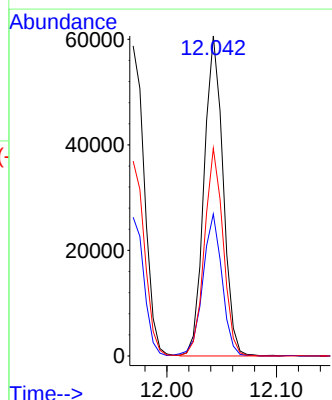
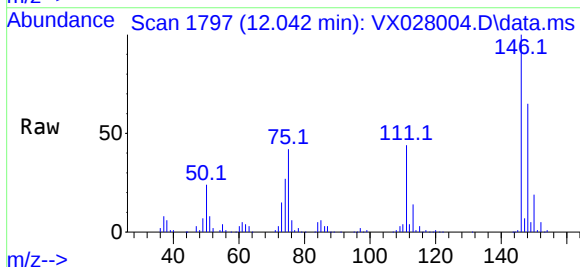
Tgt Ion:146 Resp: 72913

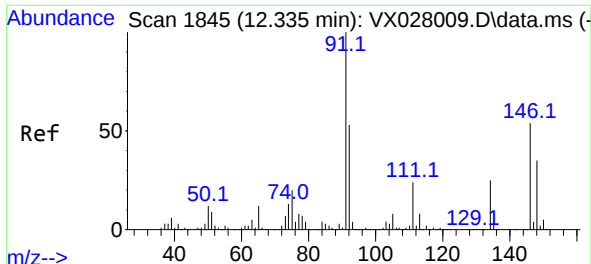
Ion Ratio Lower Upper

146 100

111 44.8 19.2 57.6

148 63.7 32.3 96.9





#89

n-Butylbenzene

Concen: 42.801 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028004.D

Acq: 07 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

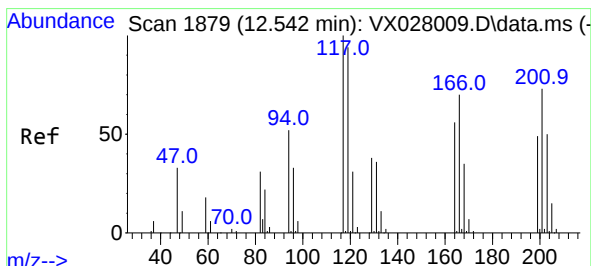
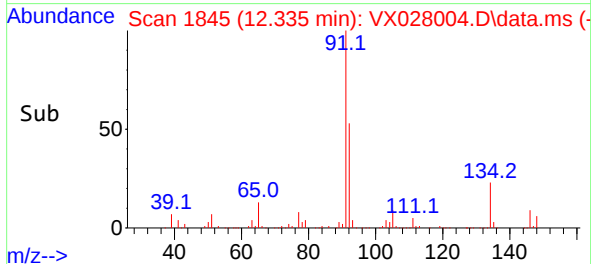
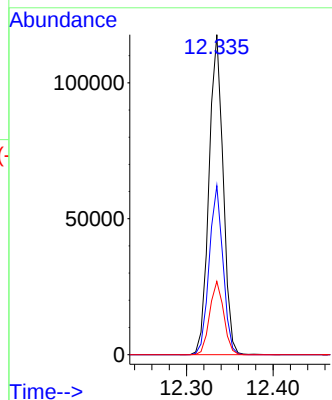
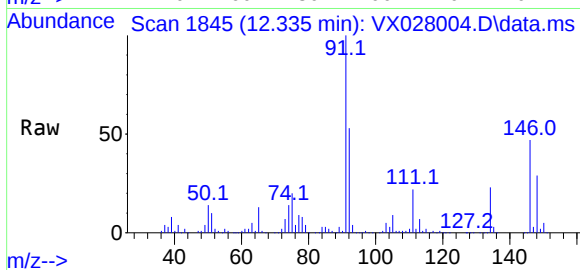
Tgt Ion: 91 Resp: 133646

Ion Ratio Lower Upper

91 100

92 51.4 27.8 83.3

134 22.7 13.3 39.8



#90

Hexachloroethane

Concen: 42.801 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028004.D

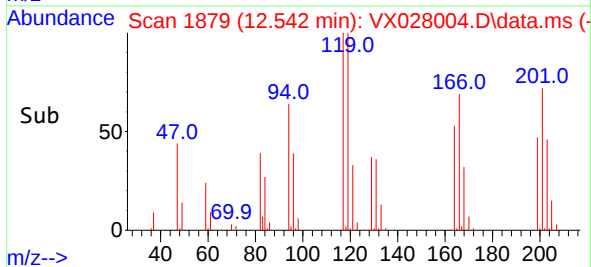
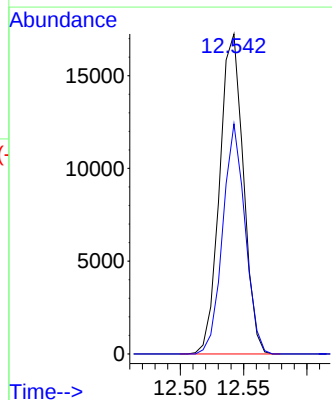
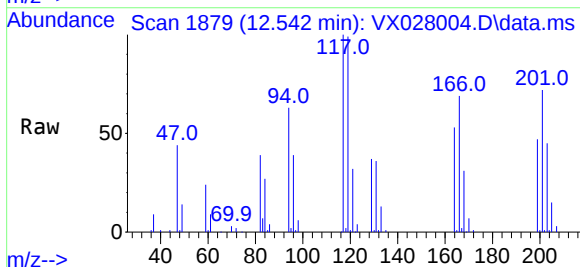
Acq: 07 Apr 2022 12:09

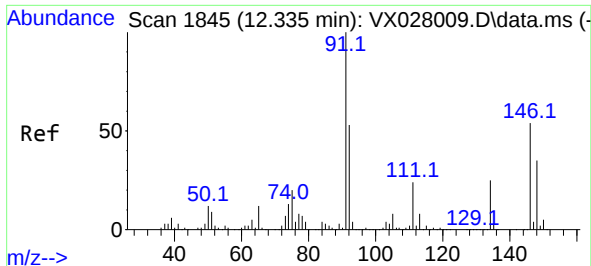
Tgt Ion: 117 Resp: 22463

Ion Ratio Lower Upper

117 100

201 67.6 39.5 118.5

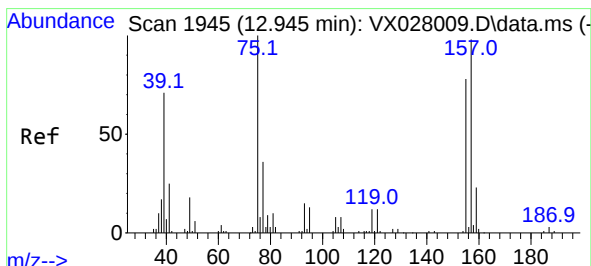
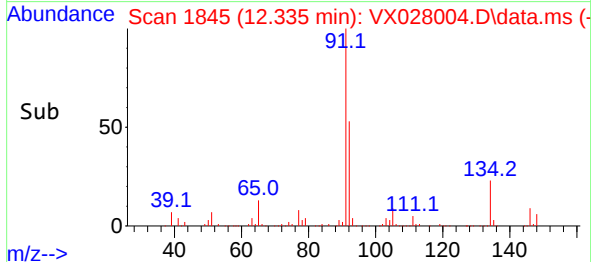
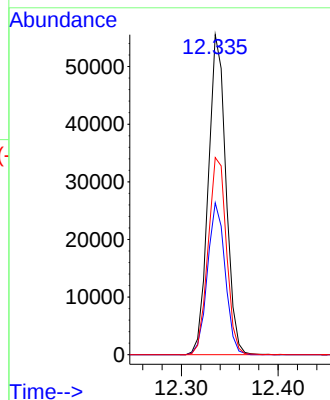
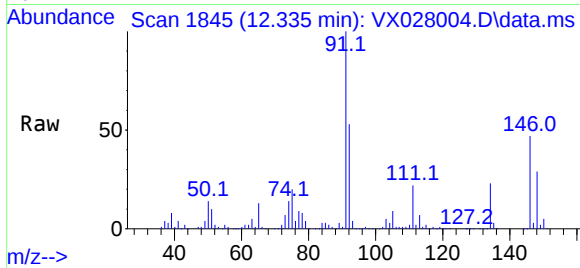




#91
1,2-Dichlorobenzene
Concen: 39.866 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

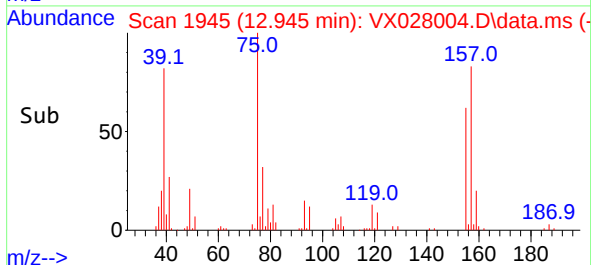
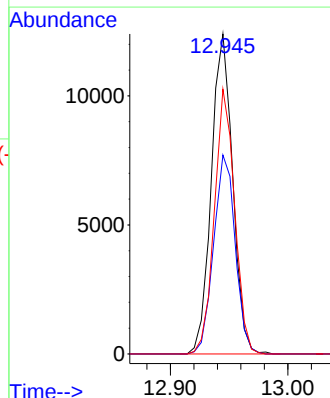
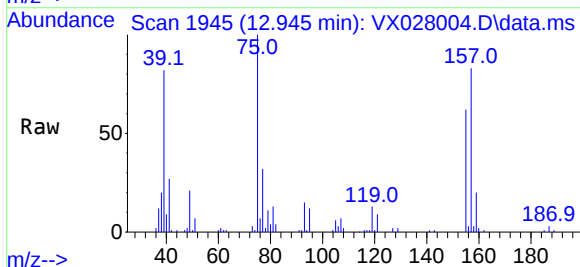
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

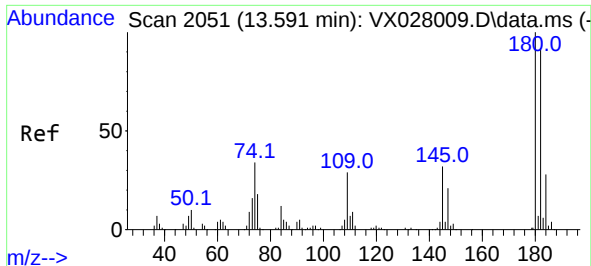
Tgt Ion:146 Resp: 70355
Ion Ratio Lower Upper
146 100
111 47.5 21.0 63.0
148 63.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.839 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion: 75 Resp: 15630
Ion Ratio Lower Upper
75 100
155 63.1 47.0 141.2
157 78.8 57.9 173.6

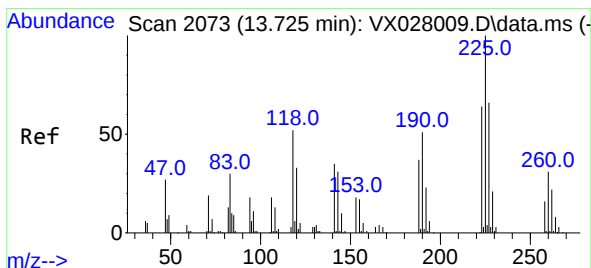
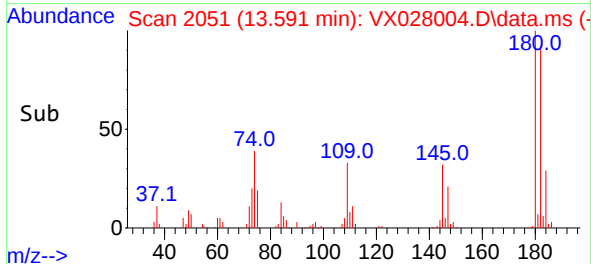
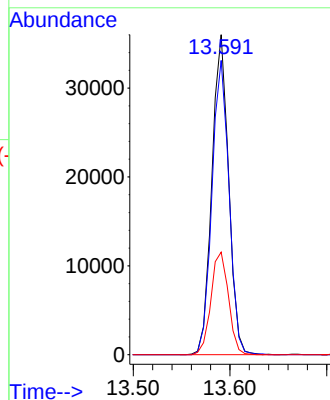
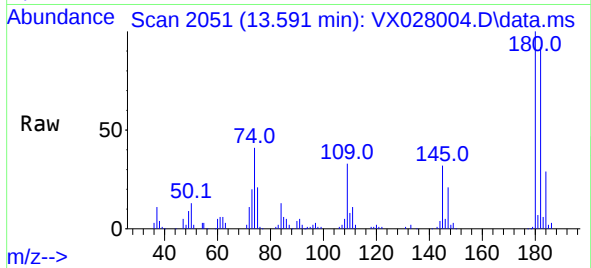




#93
1,2,4-Trichlorobenzene
Concen: 40.014 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

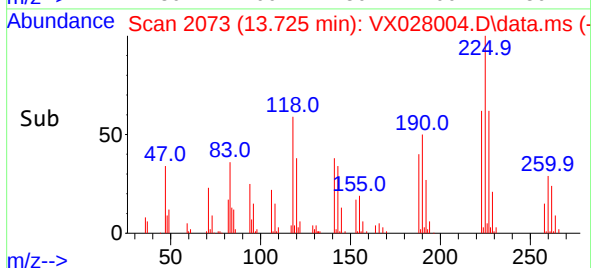
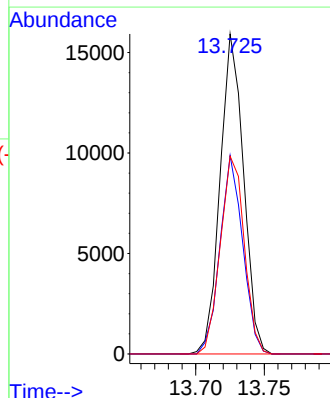
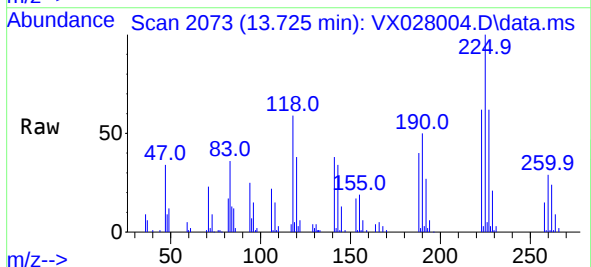
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

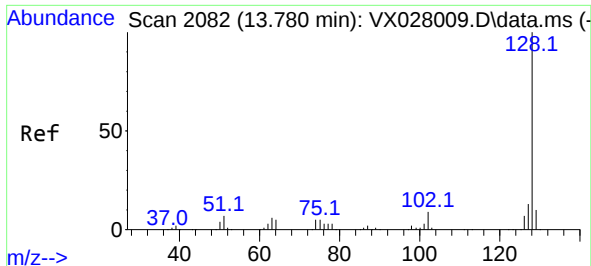
Tgt Ion:180 Resp: 43212
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 33.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 37.548 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion:225 Resp: 18908
Ion Ratio Lower Upper
225 100
223 60.4 34.2 102.5
227 63.3 33.9 101.7

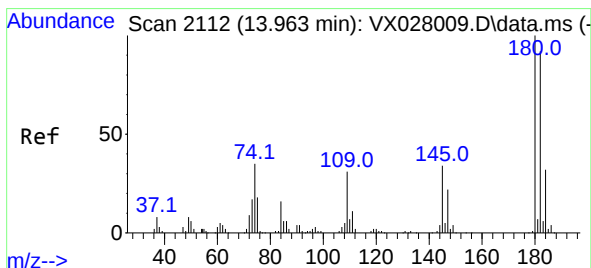
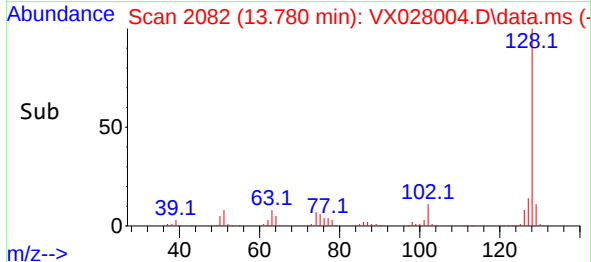
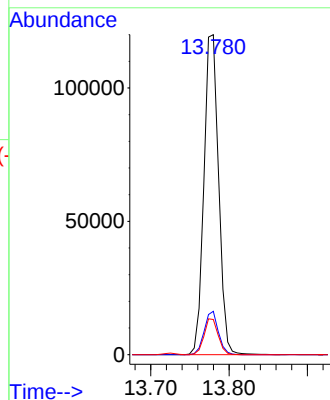
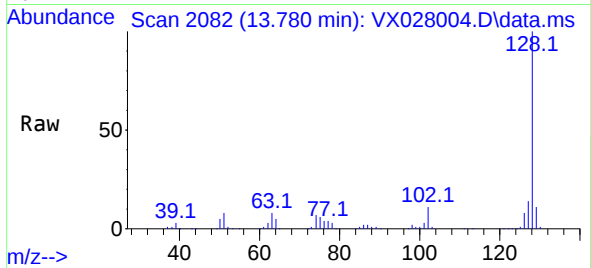




#95
Naphthalene
Concen: 41.974 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 156101
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 39.804 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028004.D
Acq: 07 Apr 2022 12:09

Tgt Ion:180 Resp: 42264
Ion Ratio Lower Upper
180 100
182 96.2 50.0 149.8
145 36.8 16.2 48.5

