

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033223.D
 Acq On : 05 Dec 2022 13:58
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Dec 06 05:41:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	9868	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	59411	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	69224	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	28749	30.199	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.667%			
60) 4-Bromofluorobenzene	11.079	95	38081	28.759	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.867%			
63) Toluene-d8	8.647	98	66869	28.624	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 95.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	11031	12.631	ug/l	100
3) Chloromethane	1.294	50	14519	16.753	ug/l	97
4) Vinyl Chloride	1.374	62	14801	15.104	ug/l	96
5) Bromomethane	1.618	94	13634	15.672	ug/l	98
6) Chloroethane	1.691	64	13647	17.631	ug/l	92
7) Trichlorofluoromethane	1.892	101	29179	15.446	ug/l	96
8) Diethyl Ether	2.130	74	13996	22.915	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.331	101	15468	15.393	ug/l	96
10) 1,1-Dichloroethene	2.325	96	14357	14.956	ug/l	92
11) Methyl Iodide	2.453	142	17971	17.413	ug/l	98
12) Methyl Acetate	2.703	43	28746	20.215	ug/l #	88
13) Acrolein	2.239	56	21594	113.876	ug/l	97
14) Acrylonitrile	3.062	53	52360	102.713	ug/l	99
15) Acetone	2.392	58	13840	104.408	ug/l	90
16) Carbon Disulfide	2.514	76	40115	16.786	ug/l	97
17) Allyl chloride	2.666	41	26657	17.476	ug/l	91
18) Methylene Chloride	2.788	84	21309	19.248	ug/l	90
19) trans-1,2-Dichloroethene	3.093	96	17534	16.581	ug/l #	82
20) Diisopropyl ether	3.757	45	65825	19.245	ug/l	91
21) 1,1-Dichloroethane	3.611	63	34187	17.805	ug/l	94
22) cis-1,2-Dichloroethene	4.489	96	23077	18.690	ug/l	91
23) tert-Butyl Alcohol	2.989	59	18390	111.105	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	67877	19.746	ug/l	94
25) Chloroform	5.093	83	39283	18.344	ug/l	94
26) Cyclohexane	5.477	56	24109	14.378	ug/l #	86
29) 1,1-Dichloropropene	5.690	75	23225	17.626	ug/l	97
30) 2-Butanone	4.562	43	72363	117.782	ug/l	91
31) 2,2-Dichloropropane	4.471	77	22949	20.365	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	30455	18.375	ug/l	95
33) Carbon Tetrachloride	5.678	117	27667	19.012	ug/l	99
34) Benzene	6.038	78	76505	20.607	ug/l #	96
35) Methacrylonitrile	4.922	41	16176	23.247	ug/l	95
36) 1,2-Dichloroethane	6.086	62	34868	22.814	ug/l #	92
37) Trichloroethene	7.129	130	20032	19.287	ug/l	91
38) Methylcyclohexane	7.379	83	25209	17.076	ug/l	88
39) 1,2-Dichloropropane	7.428	63	20388	21.695	ug/l	98
40) Dibromomethane	7.580	93	16948	23.621	ug/l	97
41) Bromodichloromethane	7.824	83	34257	25.050	ug/l	94
42) Vinyl Acetate	3.721	43	259240	109.813	ug/l #	91

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
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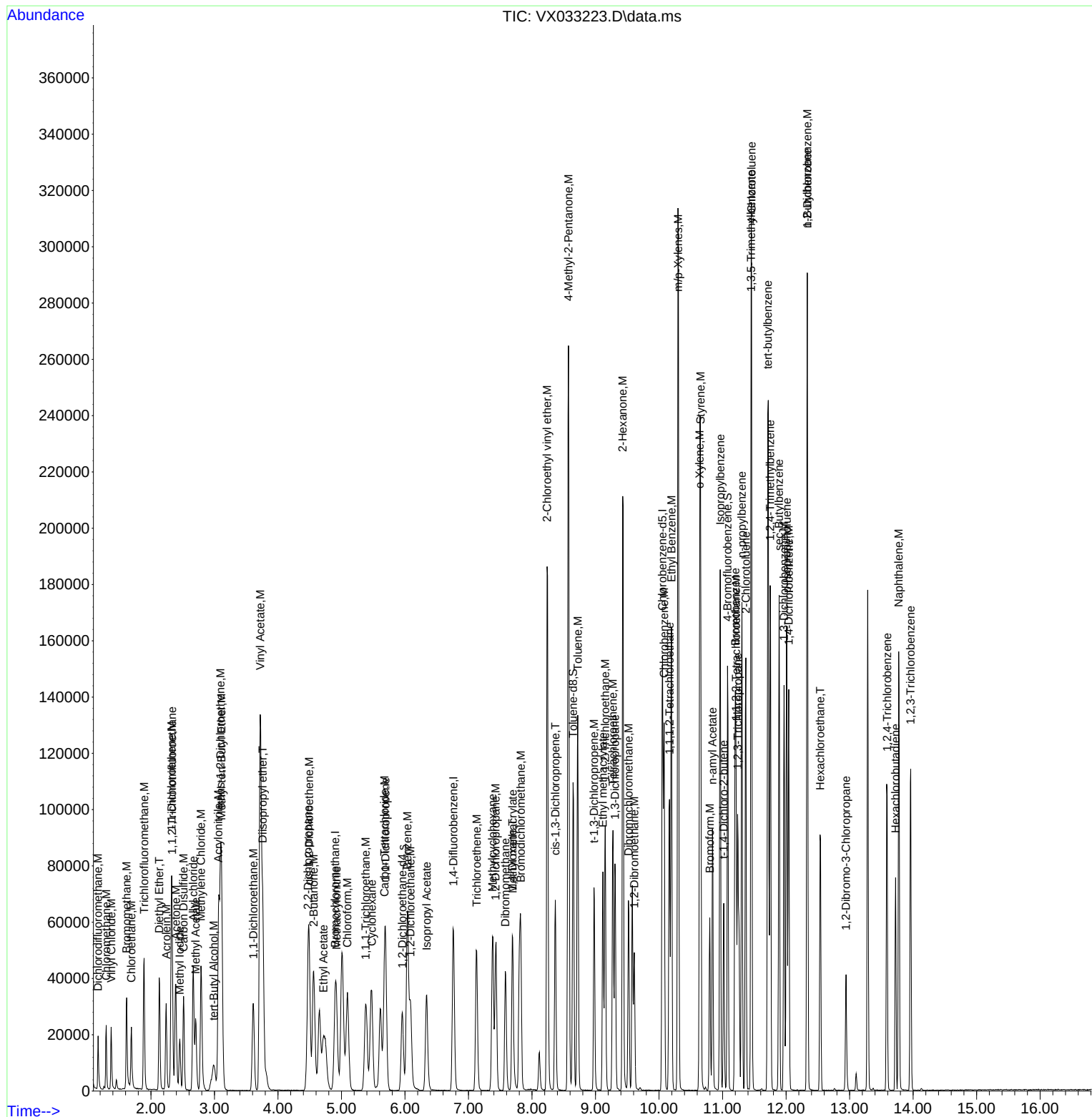
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43) Ethyl Acetate	4.715	43	29123	23.564	ug/l #	89
44) Isopropyl Acetate	6.342	43	45846	22.136	ug/l	94
45) 1,4-Dioxane	7.690	88	9870	496.133	ug/l #	73
46) Methyl methacrylate	7.696	41	22814	21.881	ug/l	85
47) n-amyl Acetate	10.842	43	38120	20.704	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	32857	23.419	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	35006	23.630	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	23416	23.736	ug/l	94
51) Ethyl methacrylate	9.116	69	32325	21.940	ug/l	82
52) 1,3-Dichloropropane	9.305	76	38229	23.703	ug/l	99
53) Dibromochloromethane	9.519	129	28623	26.680	ug/l	99
54) 1,2-Dibromoethane	9.610	107	25785	24.265	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	75053	105.414	ug/l	94
56) Bromoform	10.799	173	21099	27.469	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	154290	113.858	ug/l #	91
59) 2-Hexanone	9.427	43	113749	114.007	ug/l	91
61) Tetrachloroethene	9.275	164	17516	18.105	ug/l	97
62) Toluene	8.720	91	85926	19.087	ug/l	98
64) Chlorobenzene	10.079	112	55848	20.066	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	23251	21.930	ug/l	99
66) Ethyl Benzene	10.195	91	93288	18.472	ug/l	97
67) m/p-Xylenes	10.299	106	72699	36.995	ug/l	90
68) o-Xylene	10.640	106	36613	18.988	ug/l	91
69) Styrene	10.653	104	62068	19.362	ug/l	96
70) Isopropylbenzene	10.963	105	92628	17.990	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	36519	23.387	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	38514	28.399	ug/l	91
73) Bromobenzene	11.201	156	25157	20.112	ug/l	88
74) n-propylbenzene	11.305	91	104286	17.826	ug/l	95
75) 2-Chlorotoluene	11.366	91	66628	18.810	ug/l	92
76) 1,3,5-Trimethylbenzene	11.451	105	79098	18.172	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	10251	24.771	ug/l	99
78) 4-Chlorotoluene	11.457	91	74522	18.264	ug/l	95
79) tert-butylbenzene	11.713	119	76621	18.113	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	79119	18.590	ug/l	94
81) sec-Butylbenzene	11.890	105	89749	17.623	ug/l	96
82) p-Isopropyltoluene	12.012	119	77202	17.988	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	44704	19.480	ug/l	97
84) 1,4-Dichlorobenzene	12.043	146	44621	19.362	ug/l	99
85) n-Butylbenzene	12.335	91	63051	17.333	ug/l	95
86) Hexachloroethane	12.536	117	14515	20.601	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	45623	19.998	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8047	24.290	ug/l #	81
89) 1,2,4-Trichlorobenzene	13.591	180	26197	18.698	ug/l	98
90) Hexachlorobutadiene	13.725	225	10062	17.843	ug/l	96
91) Naphthalene	13.774	128	97210	20.556	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	27494	19.511	ug/l	98

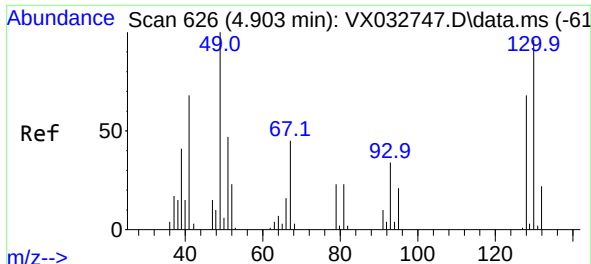
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Sample    : VSTDCCC020  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 8 Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

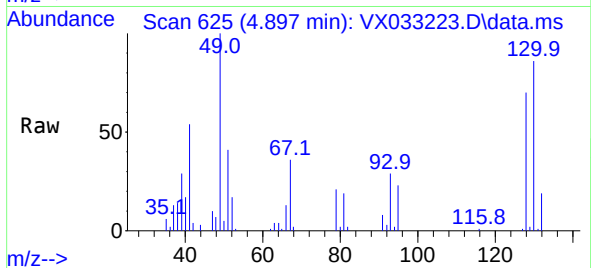
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QLast Update : Fri Nov 11 05:24:06 2022
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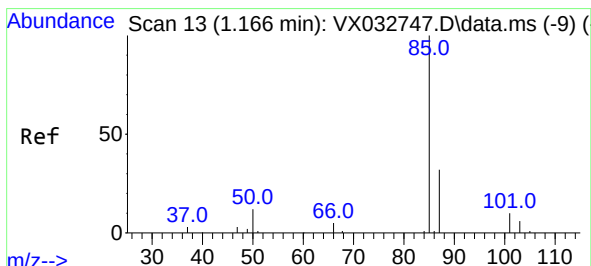
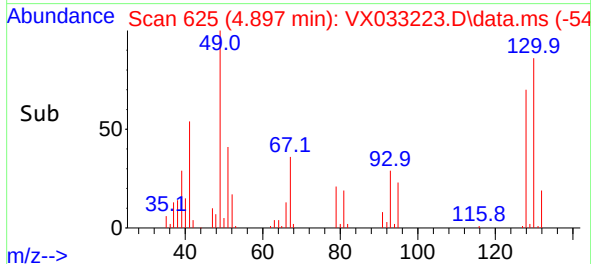
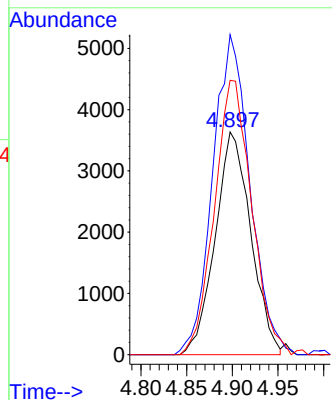


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

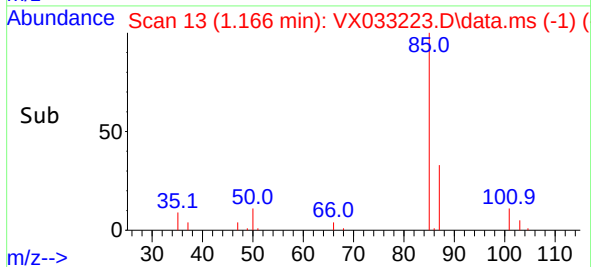
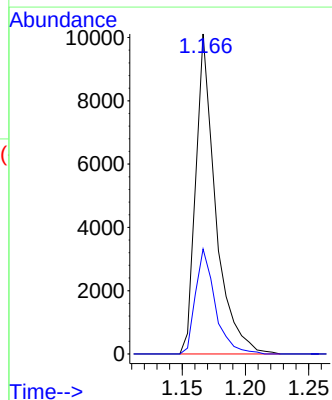
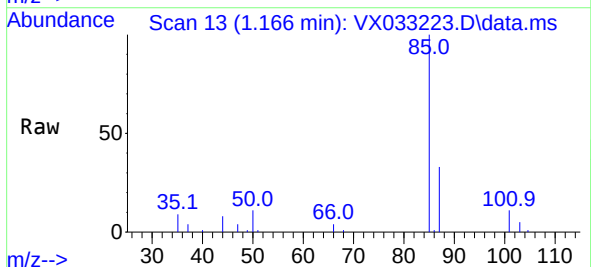


Tgt Ion:128 Resp: 9868
Ion Ratio Lower Upper
128 100
49 150.0 0.0 293.0
130 128.7 0.0 321.5

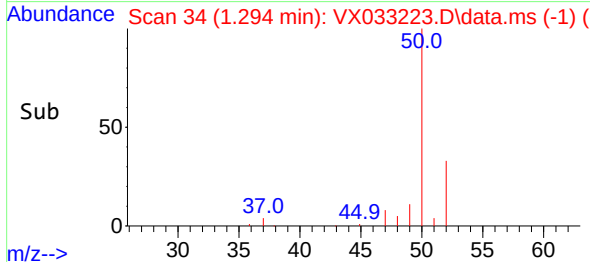
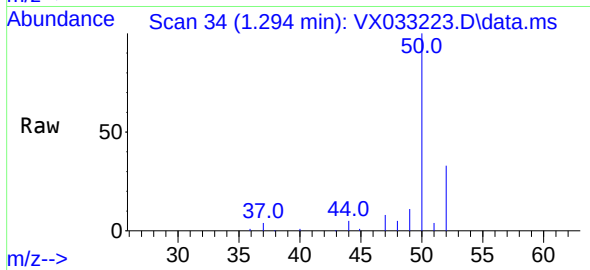
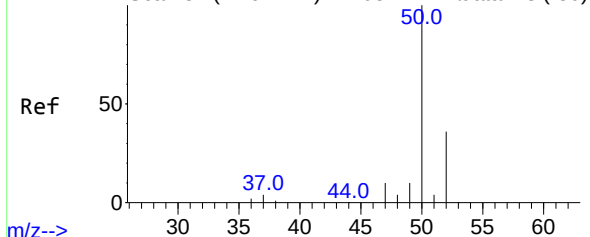


#2
Dichlorodifluoromethane
Concen: 12.631 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 85 Resp: 11031
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5



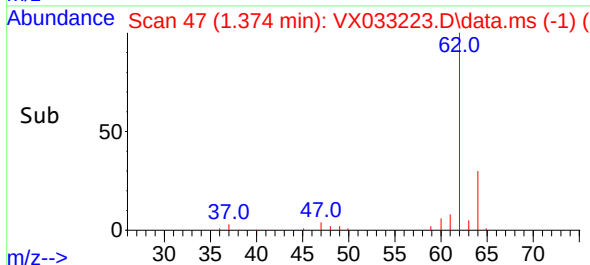
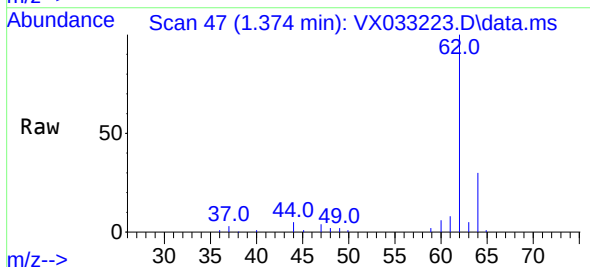
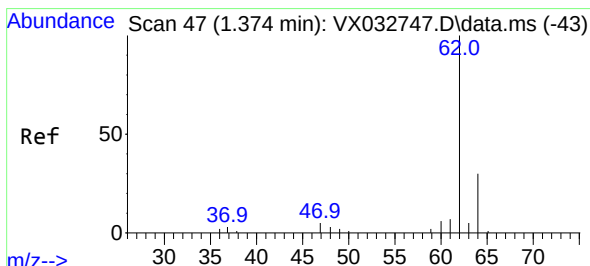
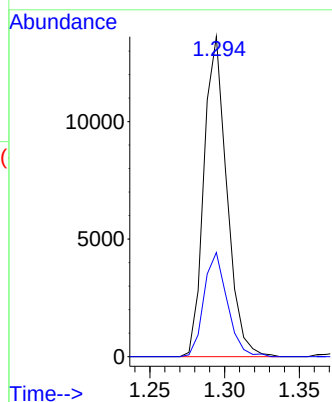
Abundance Scan 34 (1.294 min): VX032747.D\data.ms (-30)



#3
Chloromethane
Concen: 16.753 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

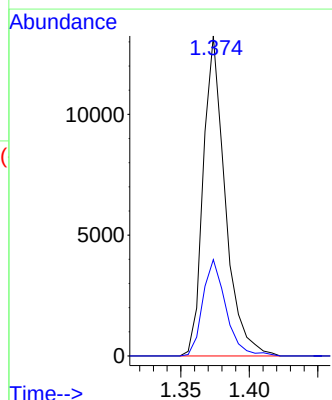
Instrument :
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ClientSampleId :
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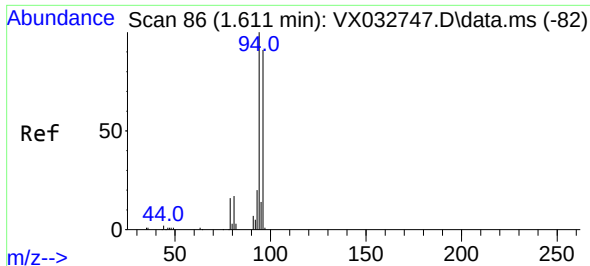
Tgt Ion: 50 Resp: 14519
Ion Ratio Lower Upper
50 100
52 32.5 27.6 41.4



#4
Vinyl Chloride
Concen: 15.104 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 62 Resp: 14801
Ion Ratio Lower Upper
62 100
64 30.1 25.7 38.5

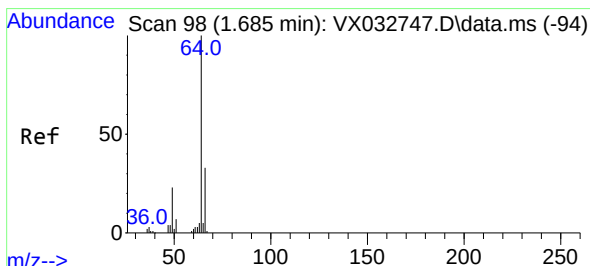
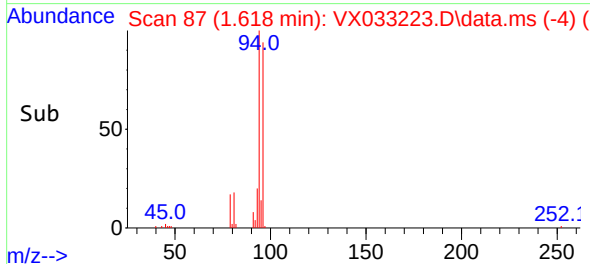
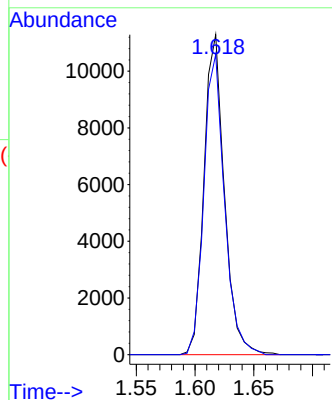
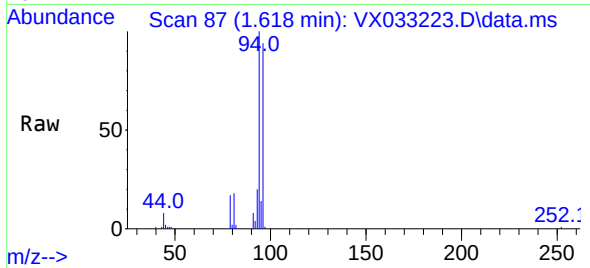




#5
Bromomethane
Concen: 15.672 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

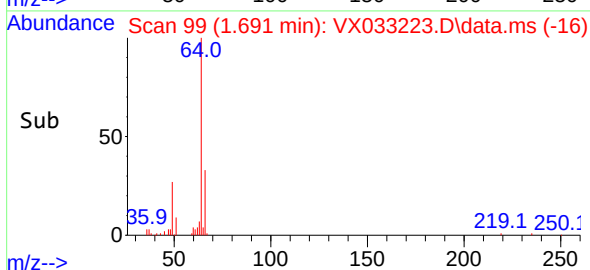
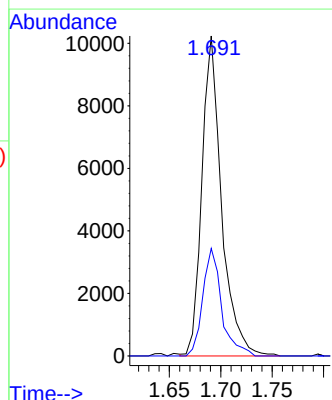
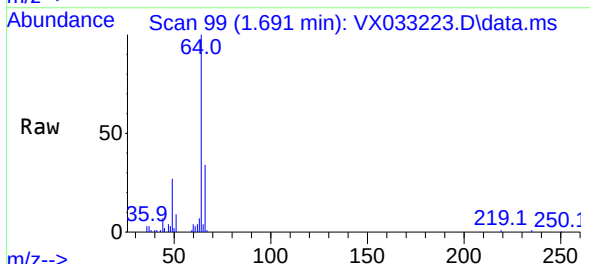
Instrument :
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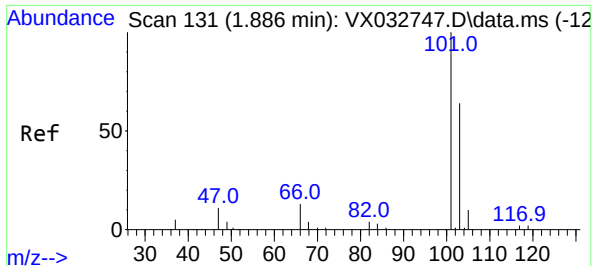
Tgt Ion: 94 Resp: 13634
Ion Ratio Lower Upper
94 100
96 93.9 76.8 115.2



#6
Chloroethane
Concen: 17.631 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 64 Resp: 13647
Ion Ratio Lower Upper
64 100
66 33.6 30.6 46.0

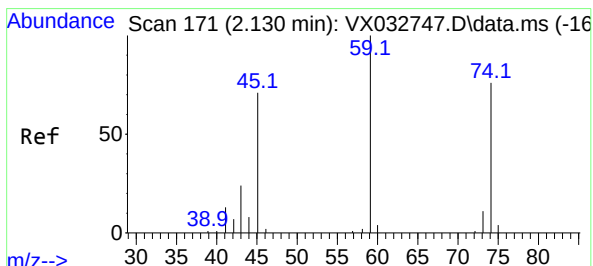
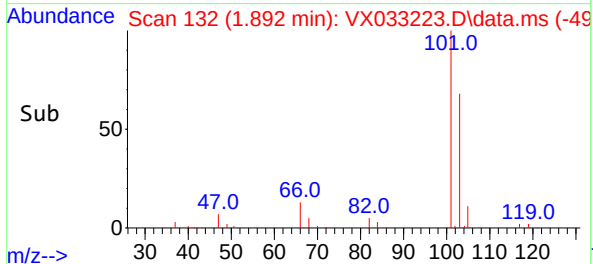
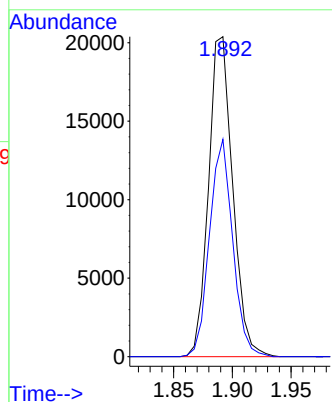
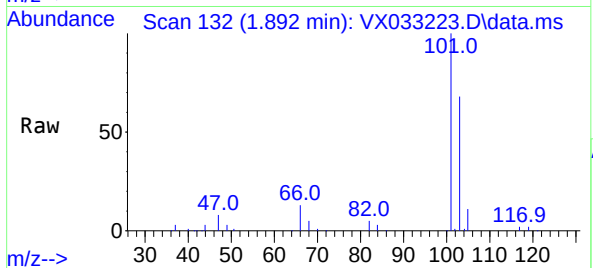




#7
 Trichlorofluoromethane
 Concen: 15.446 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033223.D
 Acq: 05 Dec 2022 13:58

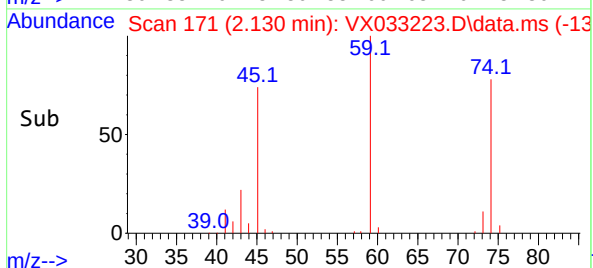
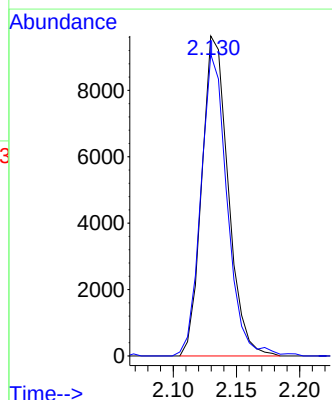
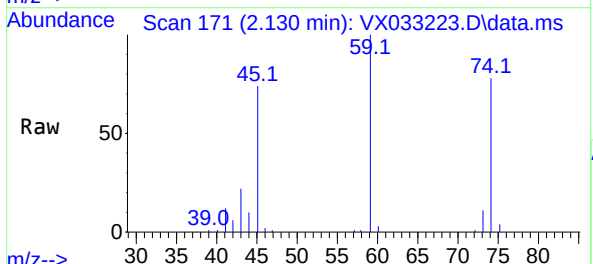
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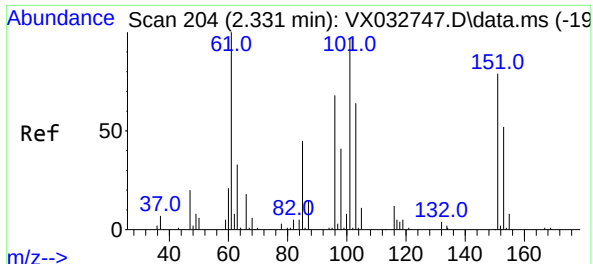
Tgt Ion:101 Resp: 29179
 Ion Ratio Lower Upper
 101 100
 103 67.9 51.7 77.5



#8
 Diethyl Ether
 Concen: 22.915 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX033223.D
 Acq: 05 Dec 2022 13:58

Tgt Ion: 74 Resp: 13996
 Ion Ratio Lower Upper
 74 100
 45 93.7 14.2 127.8

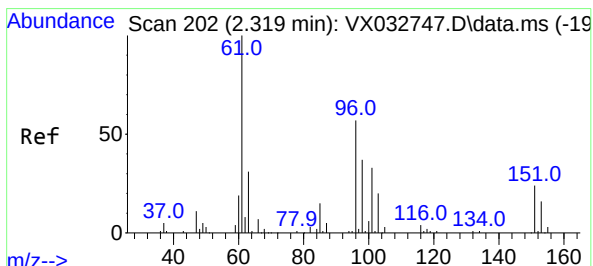
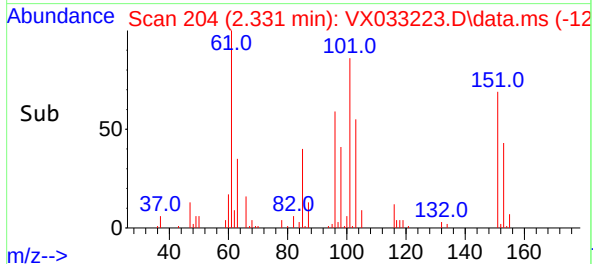
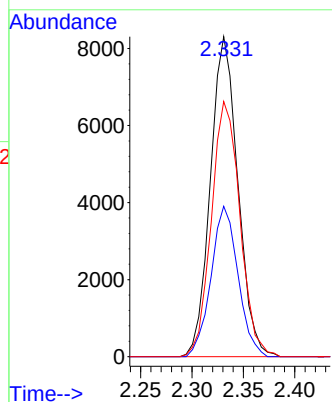
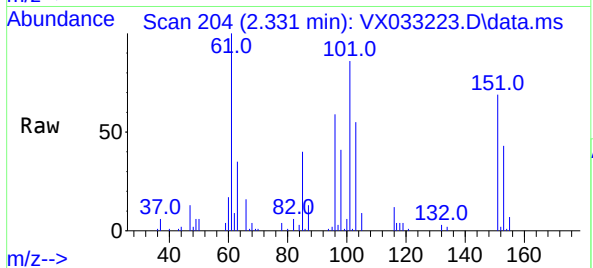




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.393 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033223.D
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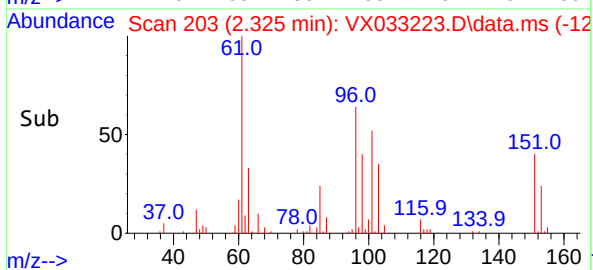
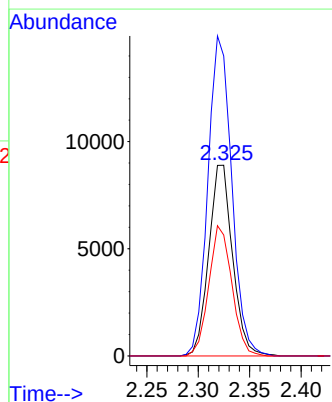
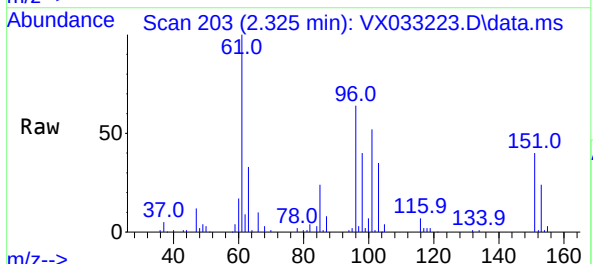
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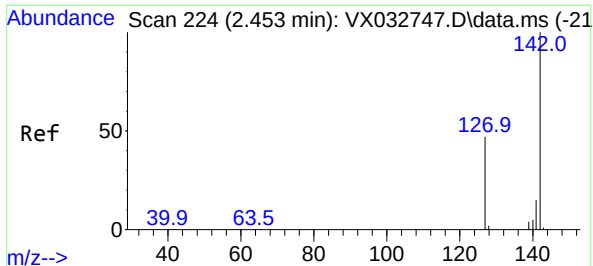
Tgt Ion:101 Resp: 15468
Ion Ratio Lower Upper
101 100
85 46.0 0.0 88.8
151 82.7 0.0 156.6



#10
1,1-Dichloroethene
Concen: 14.956 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 96 Resp: 14357
Ion Ratio Lower Upper
96 100
61 157.2 115.8 173.6
98 63.4 49.7 74.5

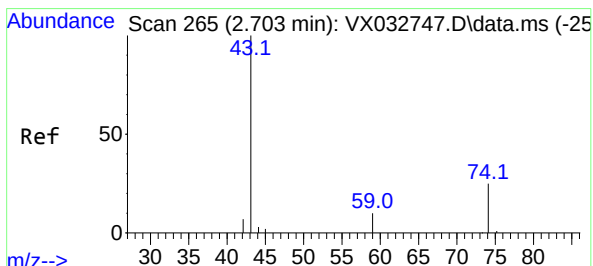
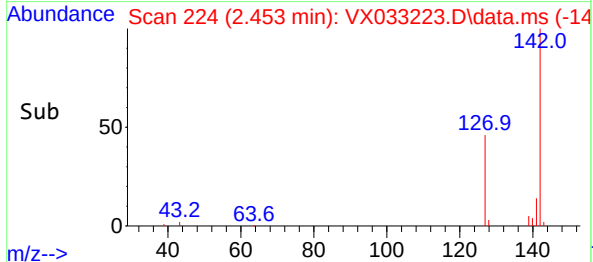
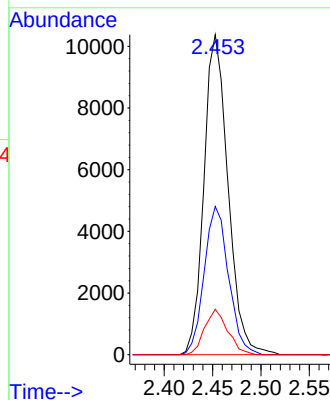
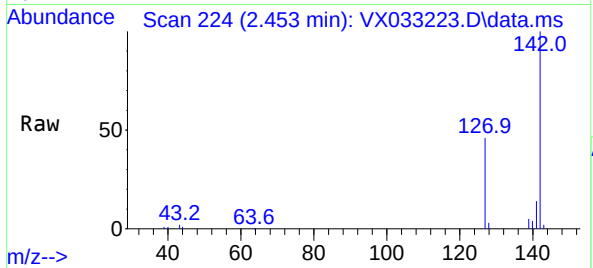




#11
Methyl Iodide
Concen: 17.413 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

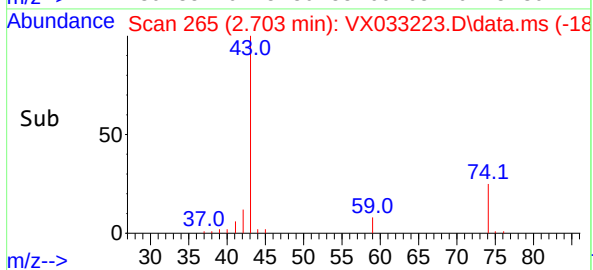
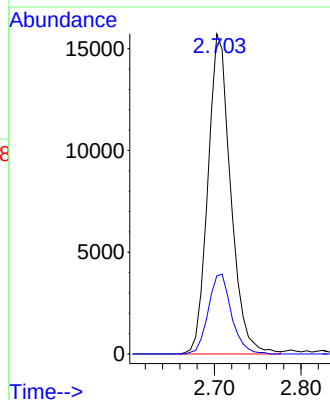
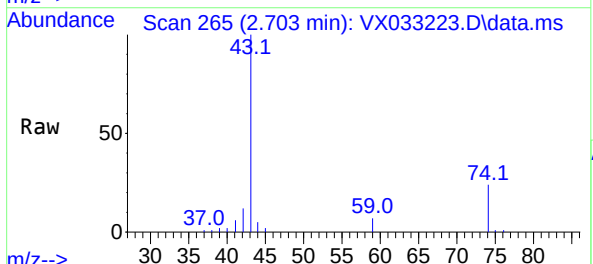
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:142 Resp: 17971
Ion Ratio Lower Upper
142 100
127 46.3 23.8 71.2
141 14.2 7.6 22.8

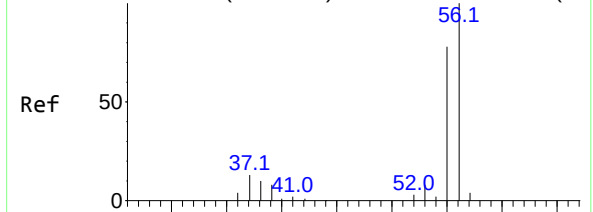


#12
Methyl Acetate
Concen: 20.215 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 43 Resp: 28746
Ion Ratio Lower Upper
43 100
74 24.5 24.8 37.2#

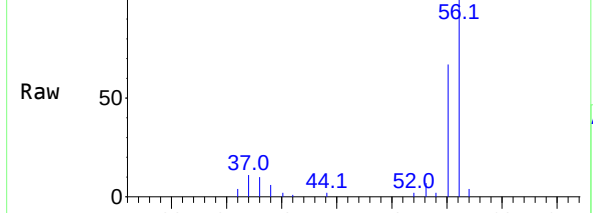


Abundance Scan 189 (2.239 min): VX032747.D\data.ms (-18



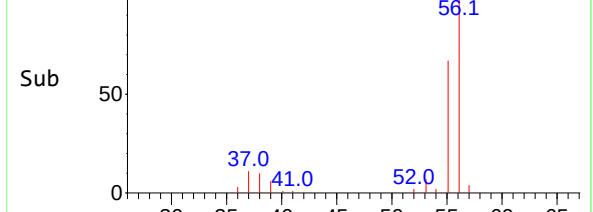
m/z-->

Abundance Scan 189 (2.239 min): VX033223.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX033223.D\data.ms (-10



m/z-->

#13

Acrolein

Concen: 113.876 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

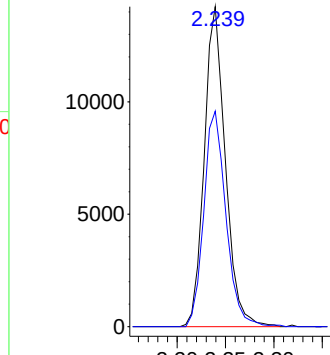
Tgt Ion: 56 Resp: 21594

Ion Ratio Lower Upper

56 100

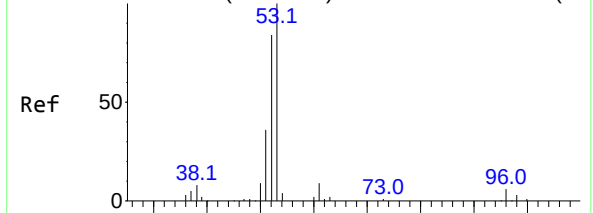
55 70.6 58.4 87.6

Abundance



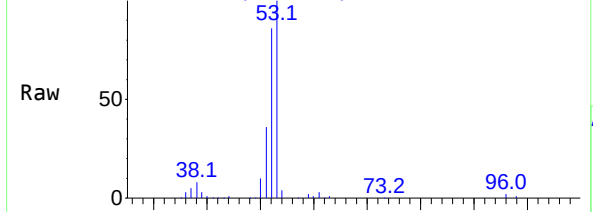
Time-->

Abundance Scan 325 (3.068 min): VX032747.D\data.ms (-31



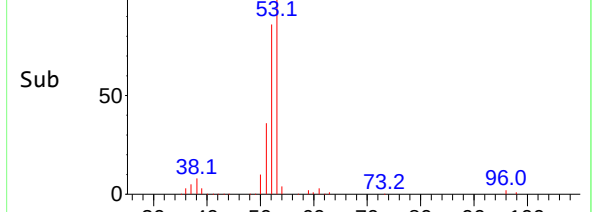
m/z-->

Abundance Scan 324 (3.062 min): VX033223.D\data.ms



m/z-->

Abundance Scan 324 (3.062 min): VX033223.D\data.ms (-24



m/z-->

#14

Acrylonitrile

Concen: 102.713 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.006 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

Tgt Ion: 53 Resp: 52360

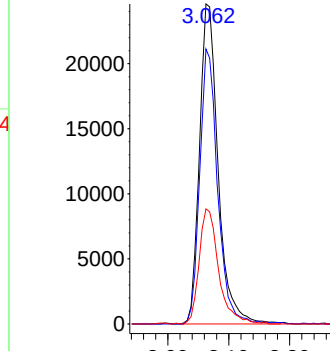
Ion Ratio Lower Upper

53 100

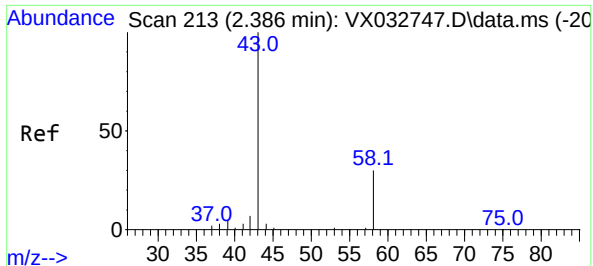
52 81.9 41.5 124.5

51 37.5 18.3 54.9

Abundance



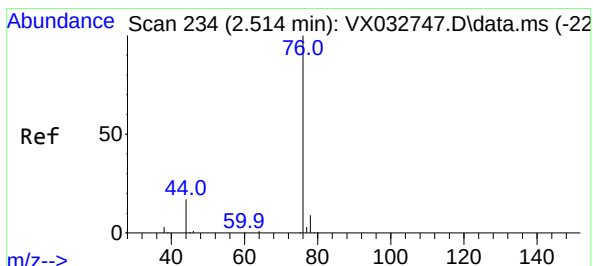
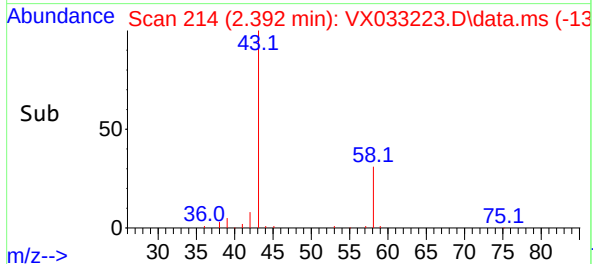
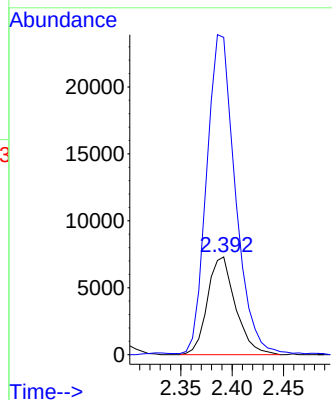
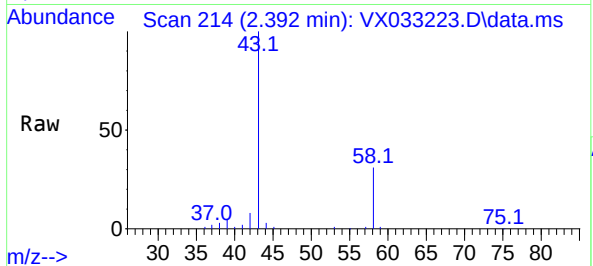
Time-->



#15
Acetone
Concen: 104.408 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

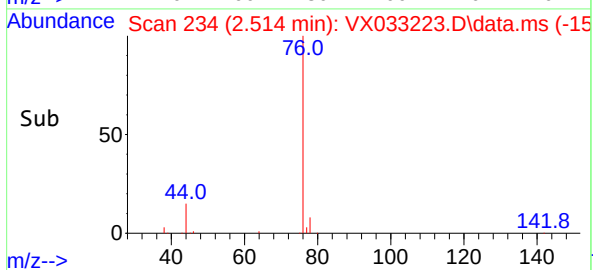
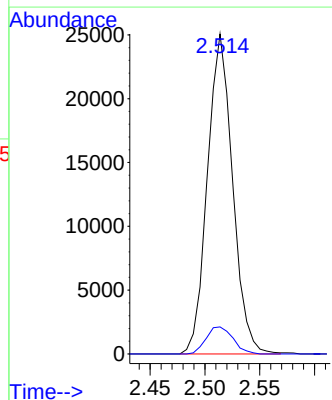
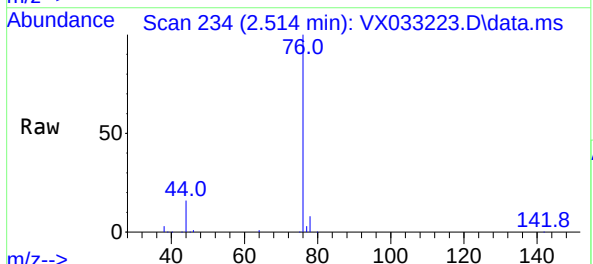
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

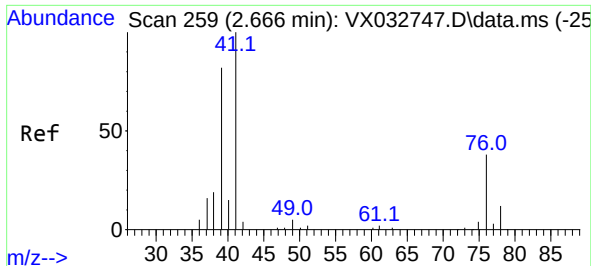
Tgt Ion: 58 Resp: 13840
Ion Ratio Lower Upper
58 100
43 323.2 242.6 364.0



#16
Carbon Disulfide
Concen: 16.786 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 76 Resp: 40115
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

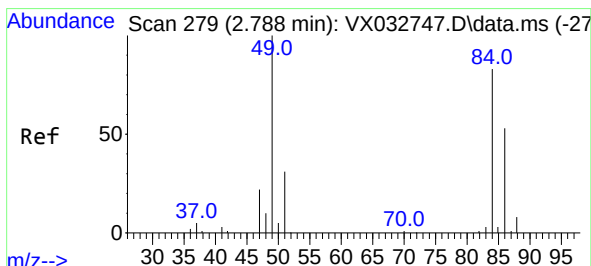
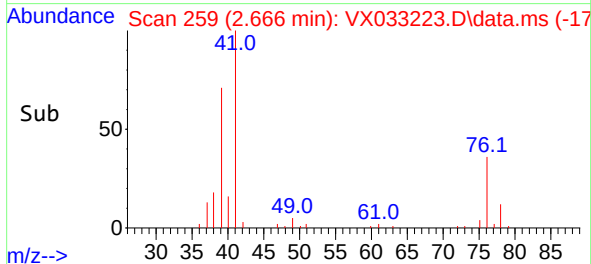
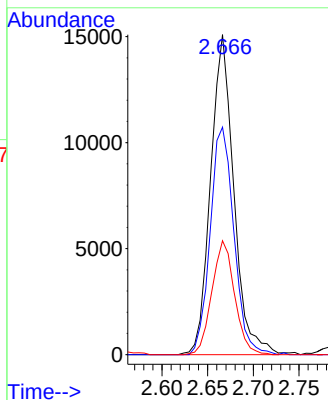
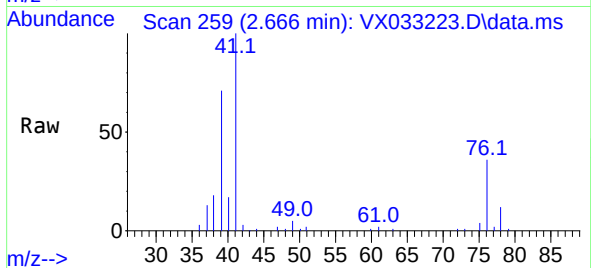




#17
 Allyl chloride
 Concen: 17.476 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX033223.D
 Acq: 05 Dec 2022 13:58

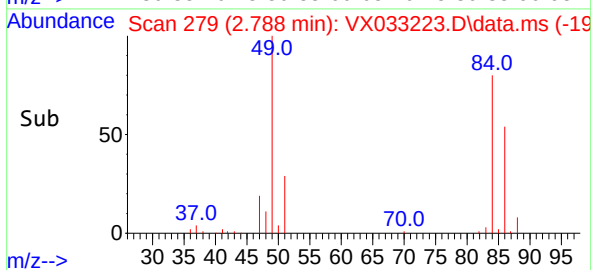
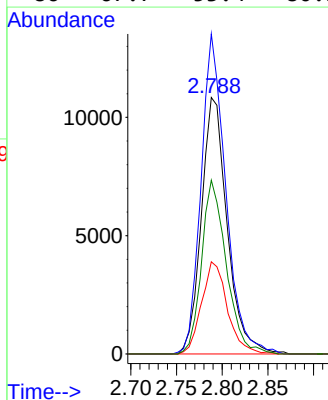
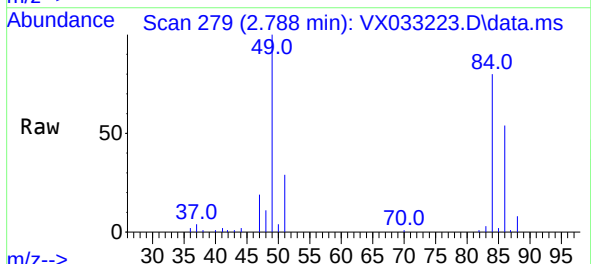
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

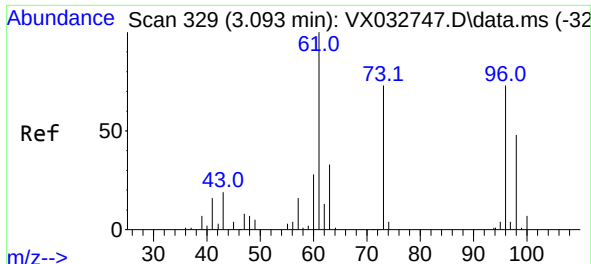
Tgt Ion:	41	Resp:	26657
Ion	Ratio	Lower	Upper
41	100		
39	71.1	37.0	111.0
76	35.6	23.8	71.5



#18
 Methylene Chloride
 Concen: 19.248 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX033223.D
 Acq: 05 Dec 2022 13:58

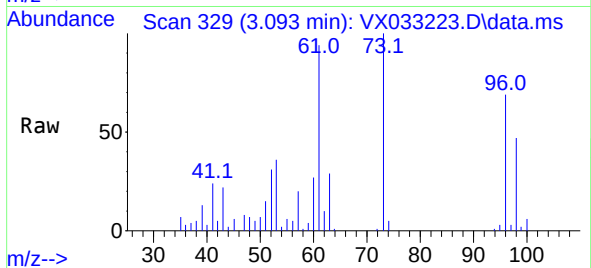
Tgt Ion:	84	Resp:	21309
Ion	Ratio	Lower	Upper
84	100		
49	124.0	84.6	127.0
51	35.9	26.5	39.7
86	67.7	53.4	80.2



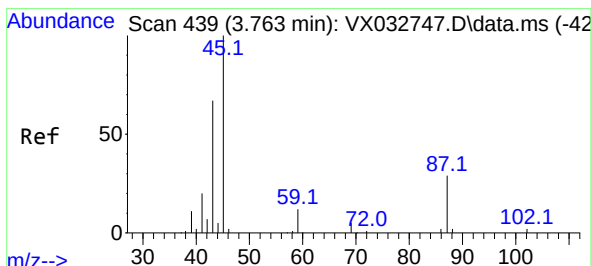
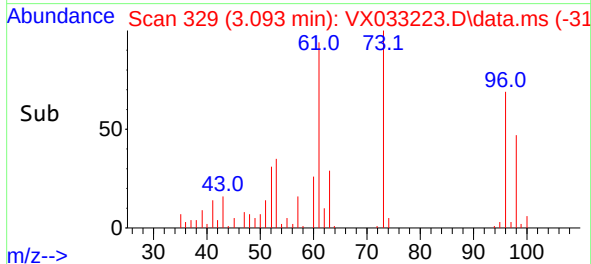
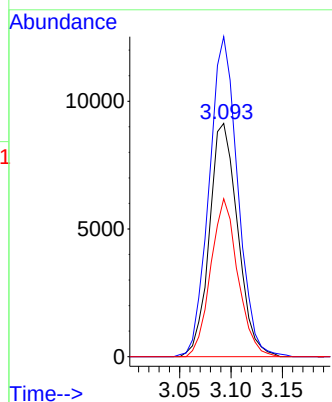


#19
trans-1,2-Dichloroethene
Concen: 16.581 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

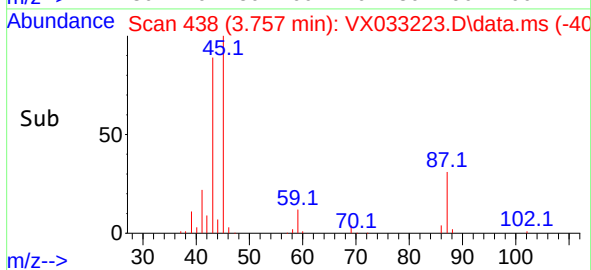
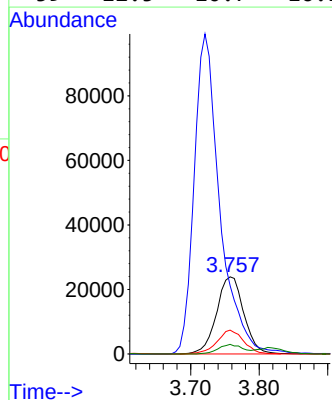
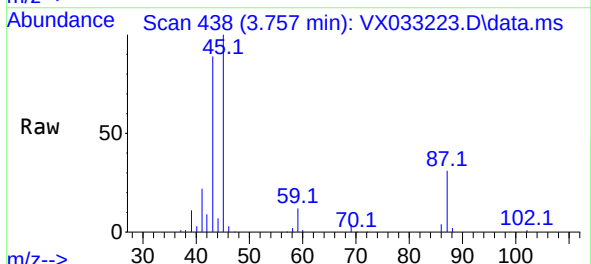


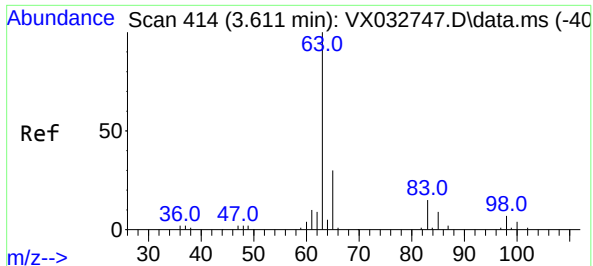
Tgt Ion: 96 Resp: 17534
Ion Ratio Lower Upper
96 100
61 136.3 87.4 131.0#
98 67.7 51.5 77.3



#20
Diisopropyl ether
Concen: 19.245 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 45 Resp: 65825
Ion Ratio Lower Upper
45 100
43 84.6 74.5 111.7
87 30.9 30.4 45.6
59 12.5 10.7 16.1

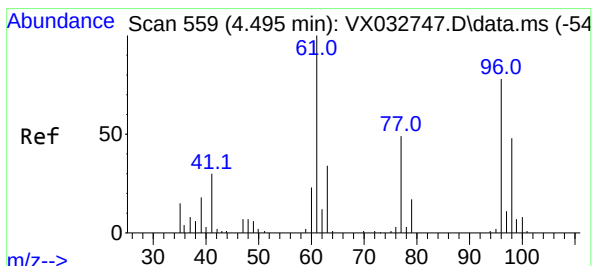
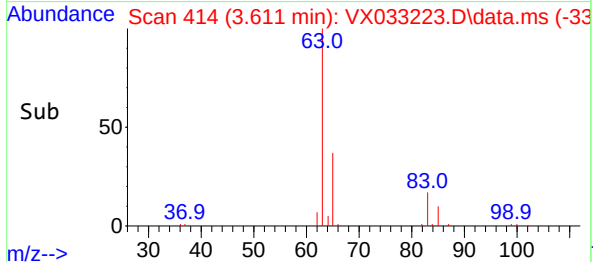
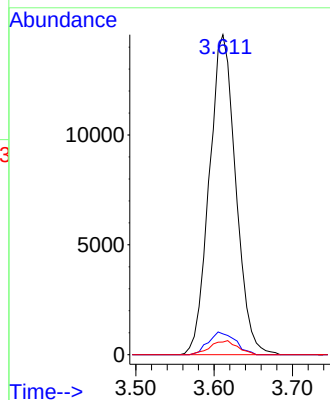
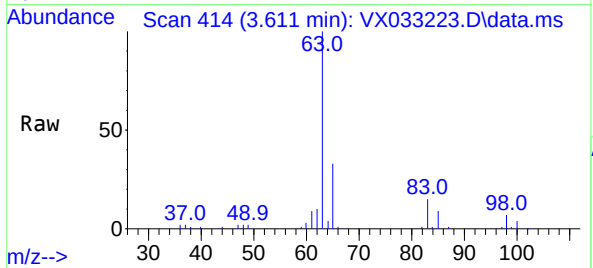




#21
1,1-Dichloroethane
Concen: 17.805 ug/l
RT: 3.611 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

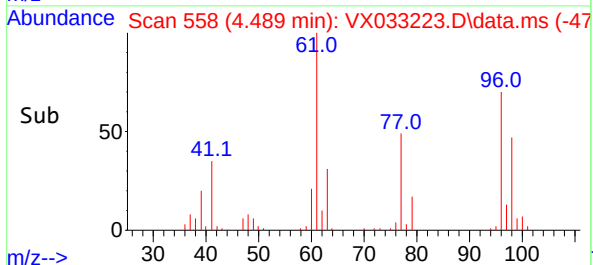
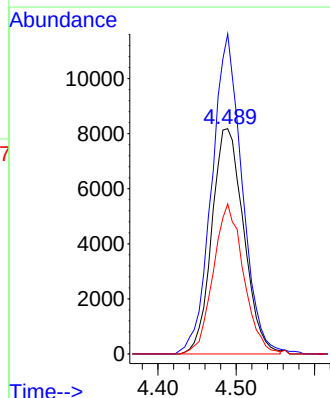
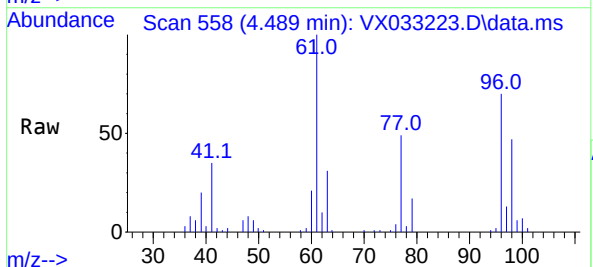
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

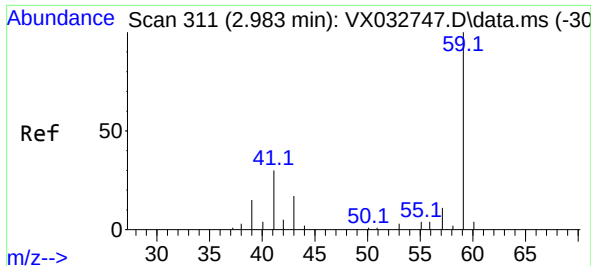
Tgt Ion: 63 Resp: 34187
Ion Ratio Lower Upper
63 100
98 6.5 4.5 13.7
100 4.0 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 18.690 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 96 Resp: 23077
Ion Ratio Lower Upper
96 100
61 135.8 98.0 147.0
98 63.4 52.2 78.4

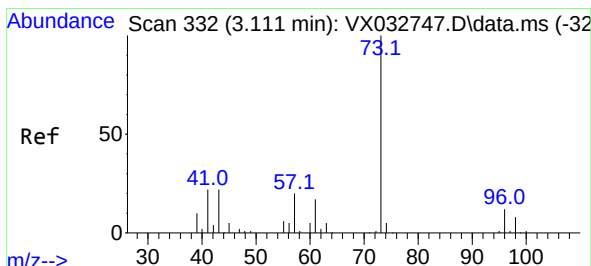
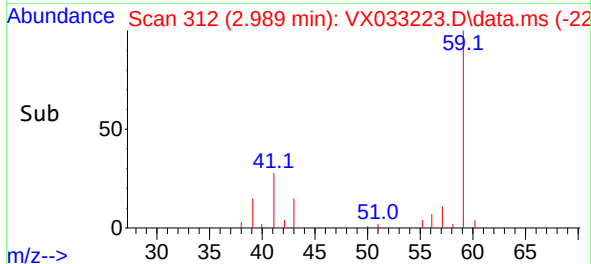
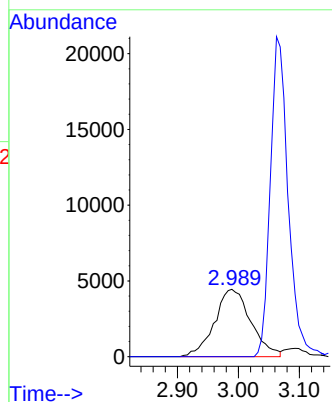
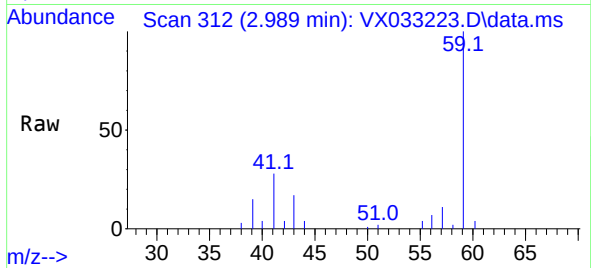




#23
tert-Butyl Alcohol
Concen: 111.105 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

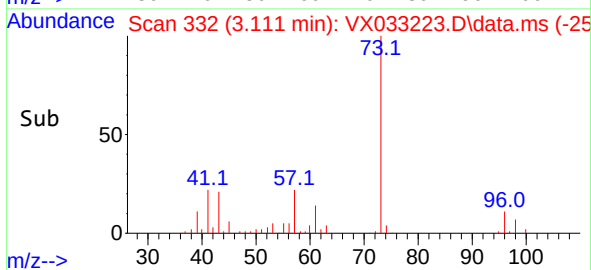
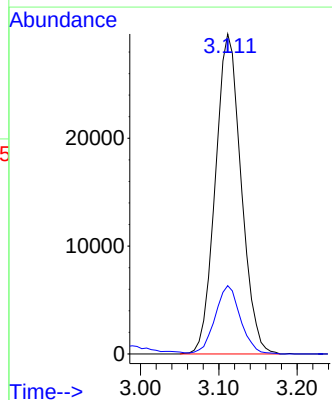
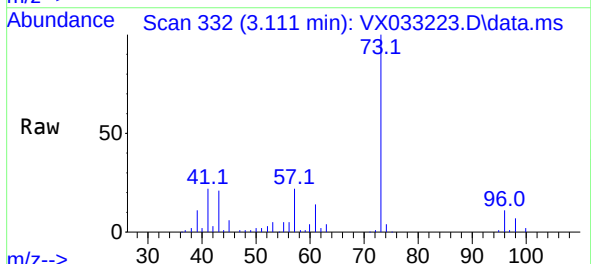
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

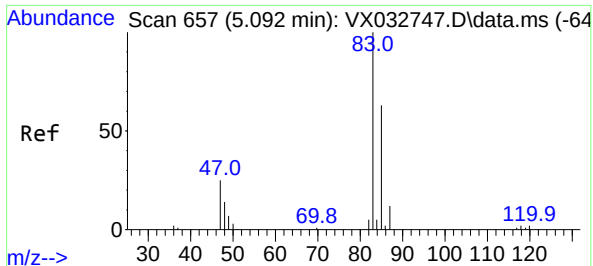
Tgt Ion: 59 Resp: 18390
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.746 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 73 Resp: 67877
Ion Ratio Lower Upper
73 100
43 21.0 14.8 22.2





#25

Chloroform

Concen: 18.344 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

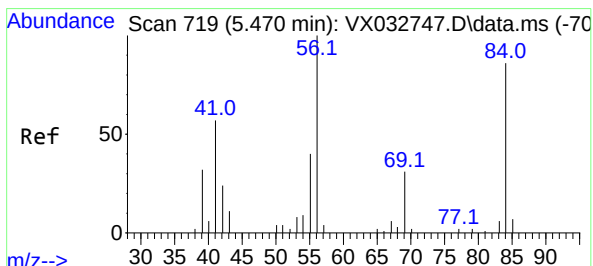
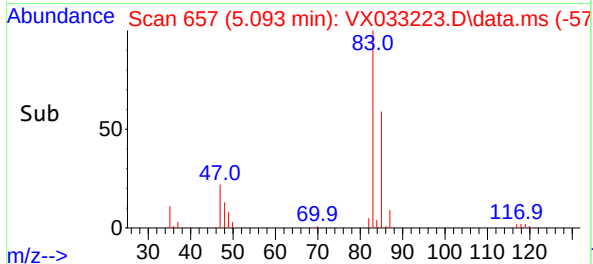
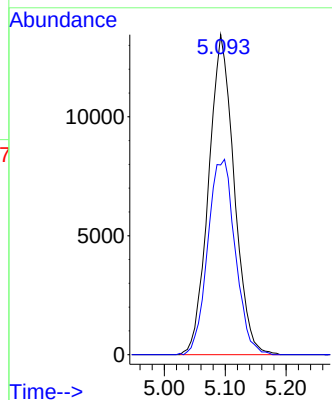
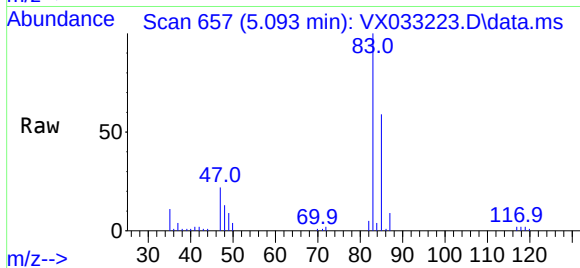
VSTDCCC020EC

Tgt Ion: 83 Resp: 39283

Ion Ratio Lower Upper

83 100

85 59.3 51.4 77.0



#26

Cyclohexane

Concen: 14.378 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

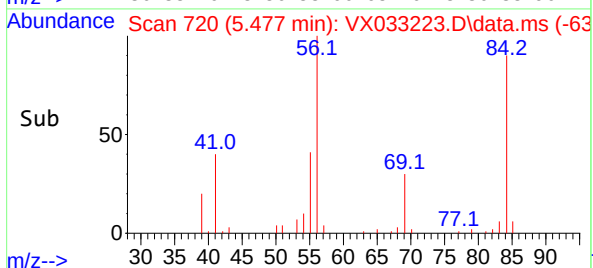
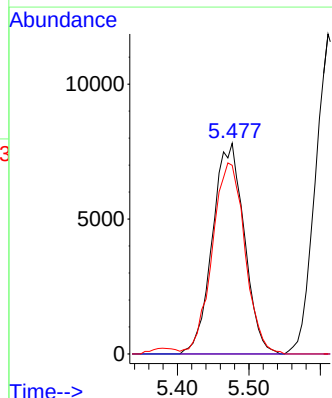
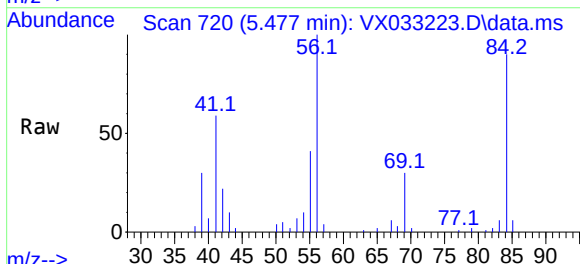
Tgt Ion: 56 Resp: 24109

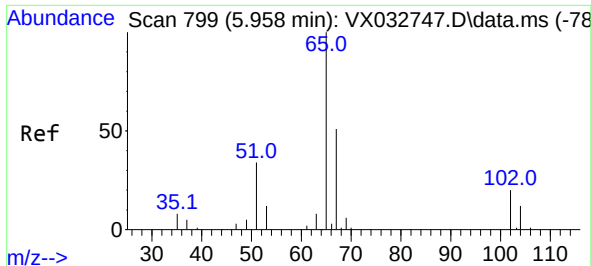
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 93.3 86.6 130.0

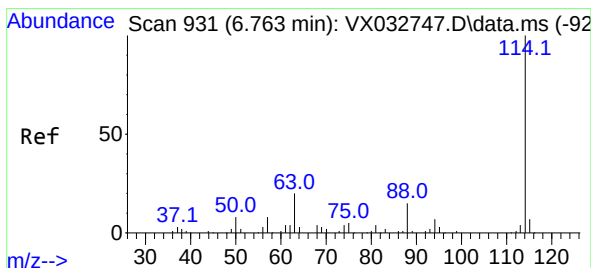
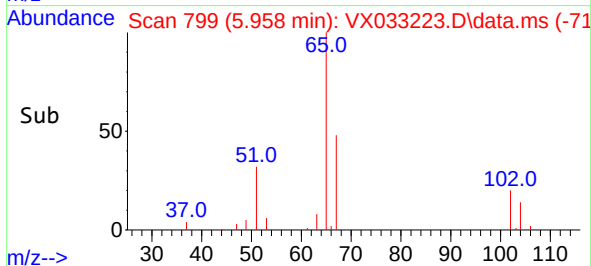
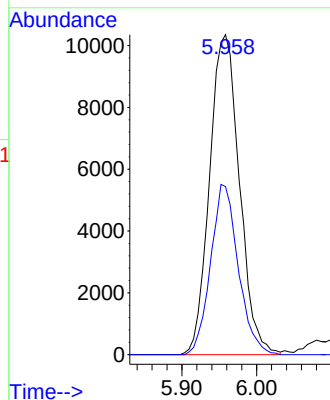
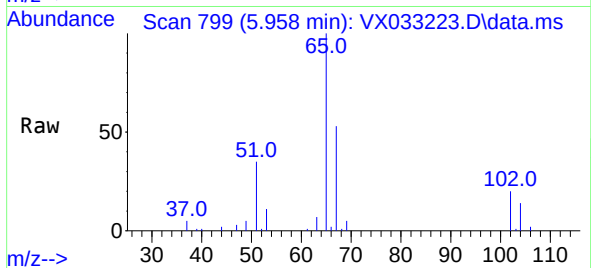




#27
1,2-Dichloroethane-d4
Concen: 30.199 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

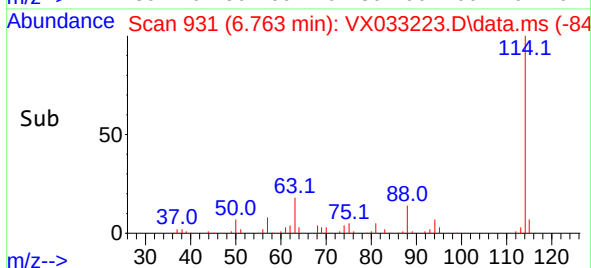
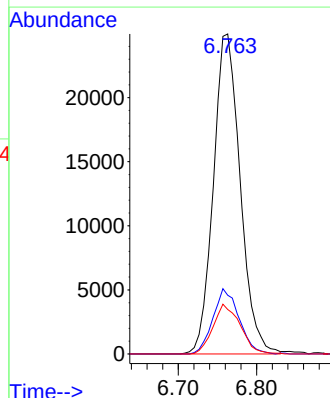
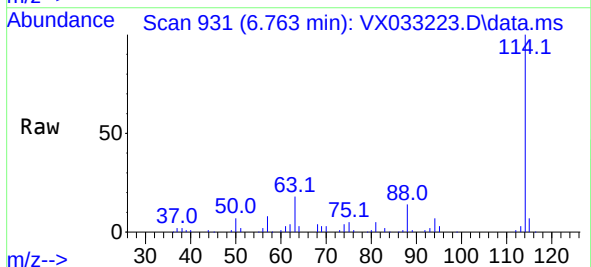
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

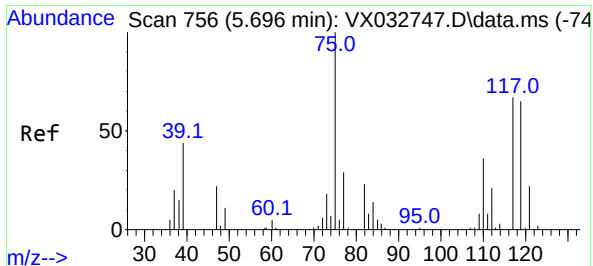
Tgt Ion: 65 Resp: 28749
Ion Ratio Lower Upper
65 100
67 49.2 41.8 62.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 114 Resp: 59411
Ion Ratio Lower Upper
114 100
63 19.9 13.6 20.4
88 15.8 11.8 17.6



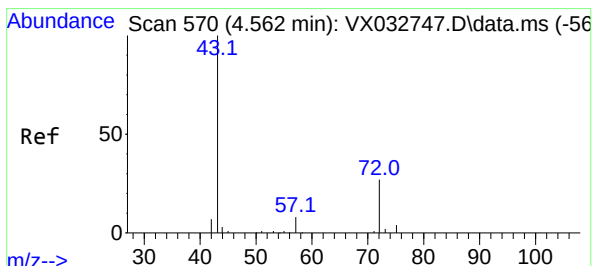
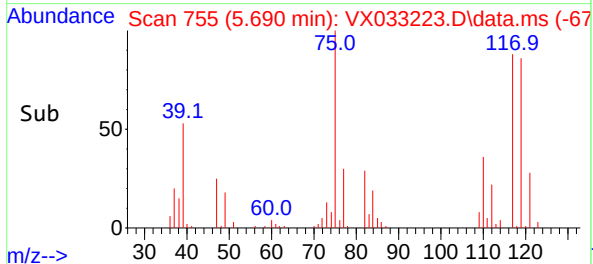
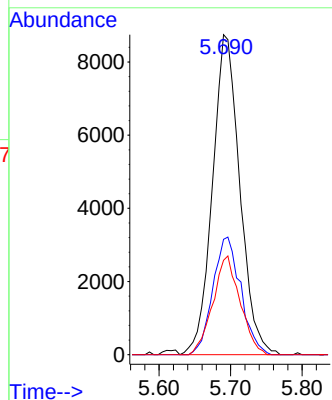
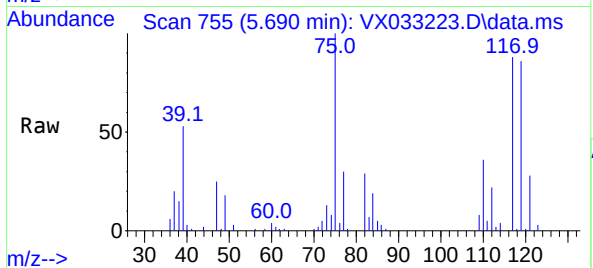


#29
1,1-Dichloropropene
Concen: 17.626 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 23225

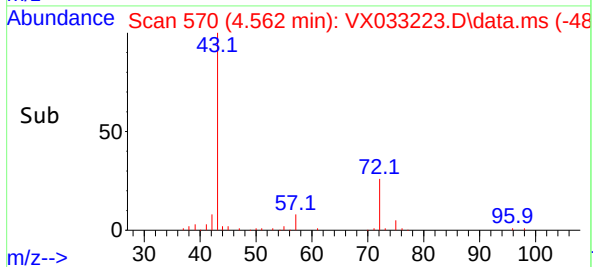
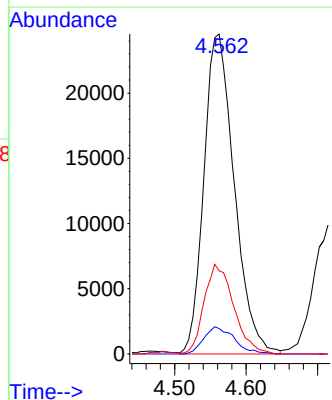
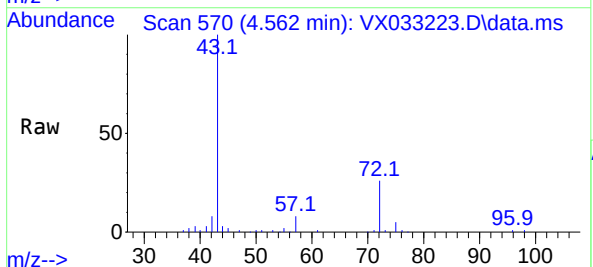
Ion	Ratio	Lower	Upper
75	100		
110	37.5	0.0	80.4
77	30.7	0.0	62.0

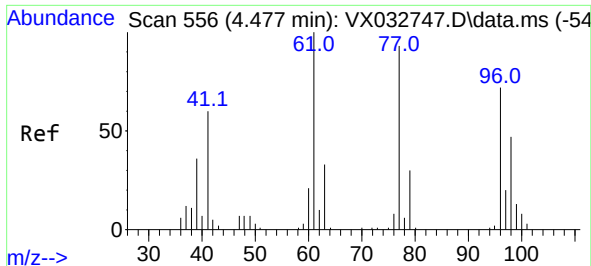


#30
2-Butanone
Concen: 117.782 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 43 Resp: 72363

Ion	Ratio	Lower	Upper
43	100		
57	8.5	7.5	11.3
72	27.2	26.6	39.8





#31

2,2-Dichloropropane

Concen: 20.365 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

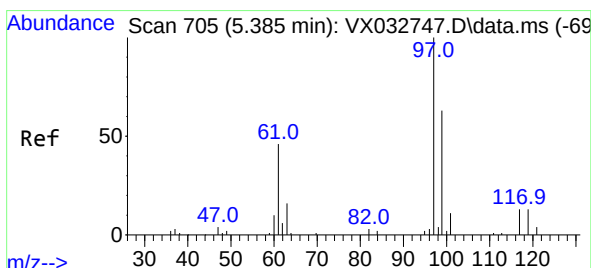
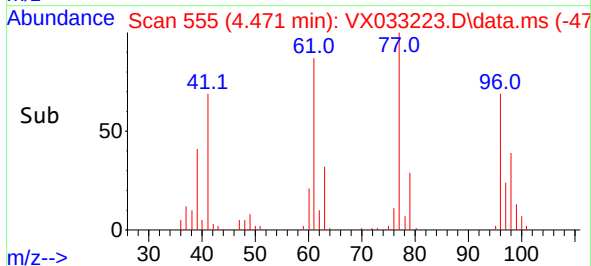
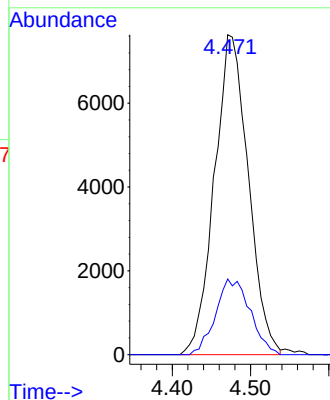
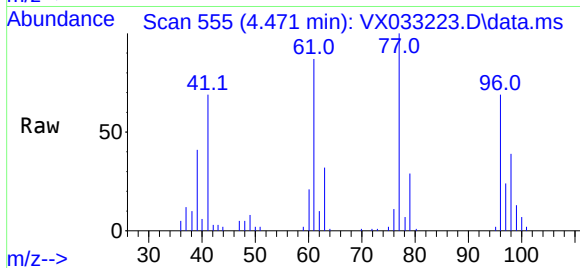
VSTDCCC020EC

Tgt Ion: 77 Resp: 22949

Ion Ratio Lower Upper

77 100

97 24.1 20.0 30.0



#32

1,1,1-Trichloroethane

Concen: 18.375 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

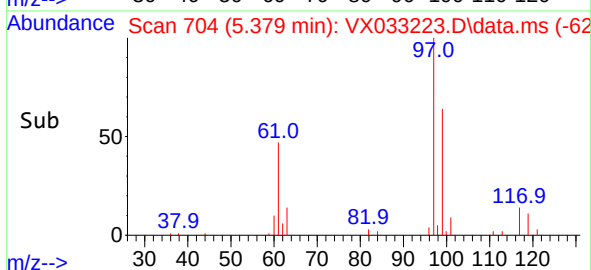
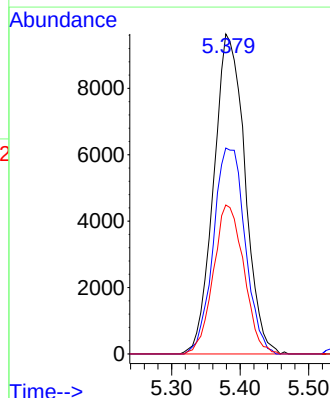
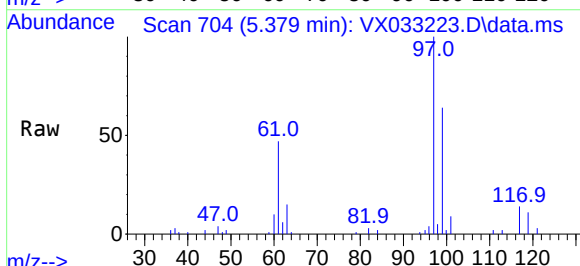
Tgt Ion: 97 Resp: 30455

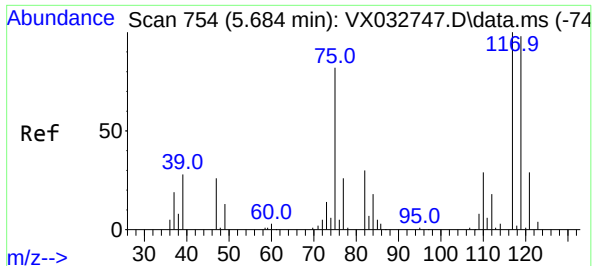
Ion Ratio Lower Upper

97 100

99 65.6 53.8 80.6

61 45.6 31.3 46.9

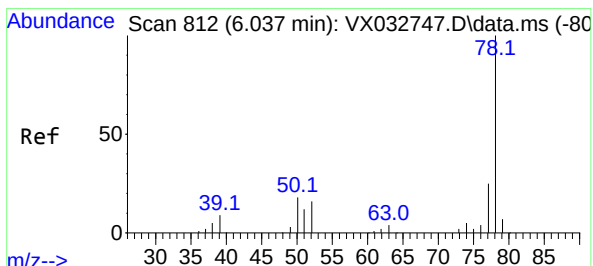
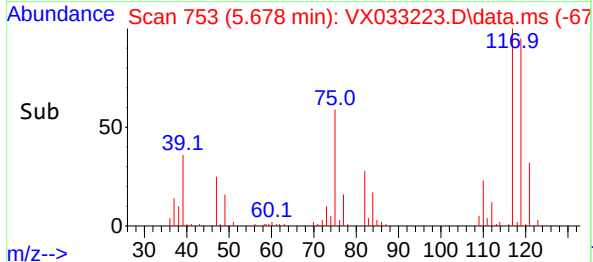
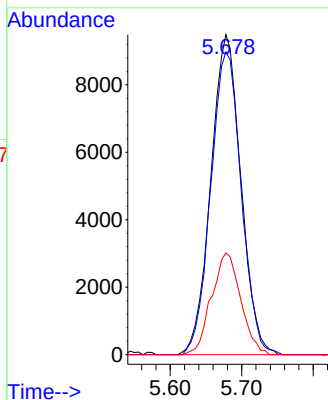
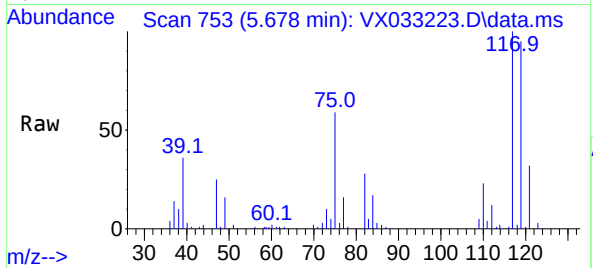




#33
Carbon Tetrachloride
Concen: 19.012 ug/l
RT: 5.678 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

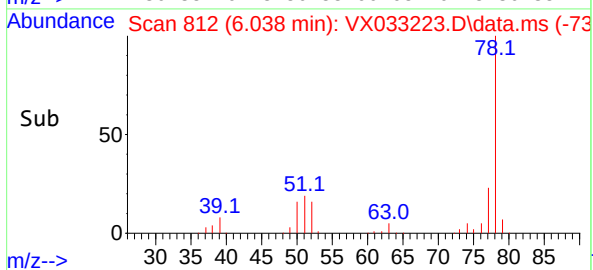
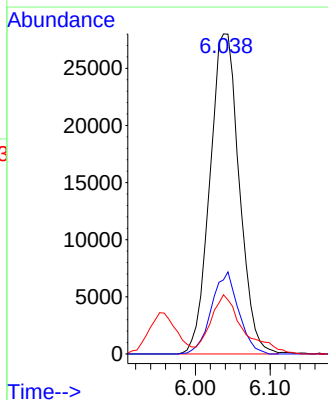
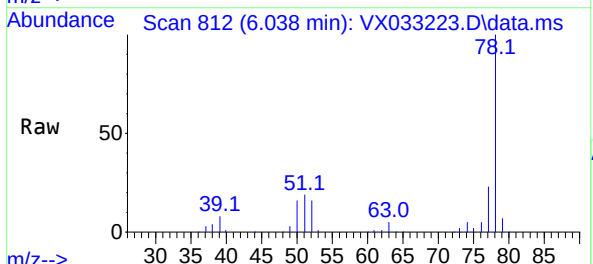
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

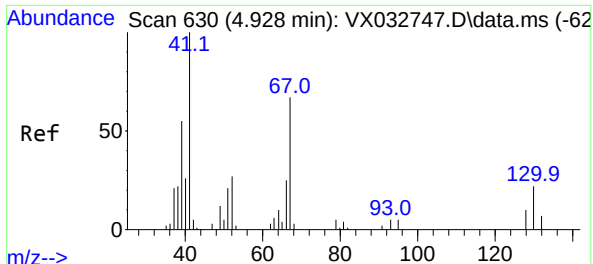
Tgt Ion:117 Resp: 27667
Ion Ratio Lower Upper
117 100
119 94.7 75.4 113.2
121 31.8 24.4 36.6



#34
Benzene
Concen: 20.607 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 78 Resp: 76505
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6
51 17.1 10.6 15.8#



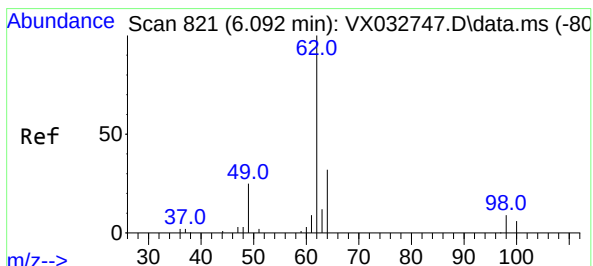
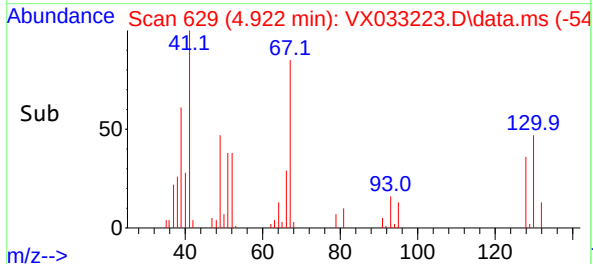
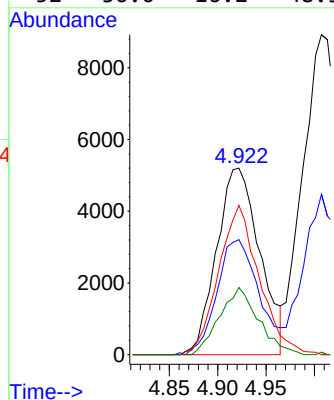
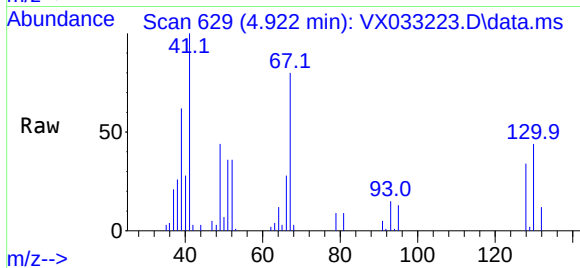


#35
Methacrylonitrile
Concen: 23.247 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 16176

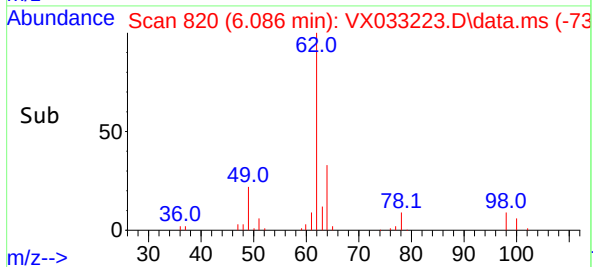
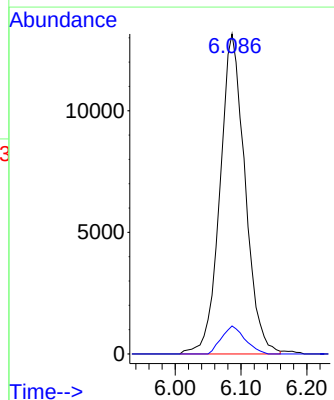
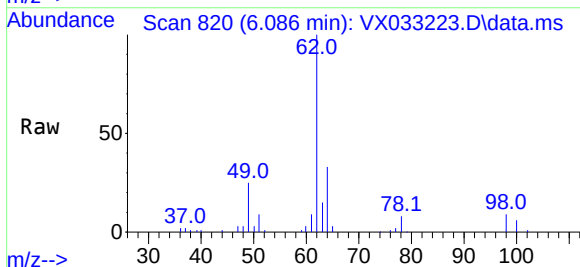
Ion	Ratio	Lower	Upper
41	100		
39	60.6	26.9	80.7
67	80.0	40.6	121.8
52	36.0	16.2	48.5

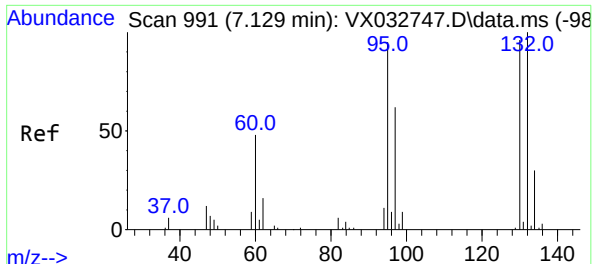


#36
1,2-Dichloroethane
Concen: 22.814 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 62 Resp: 34868

Ion	Ratio	Lower	Upper
62	100		
98	8.2	8.8	13.2#

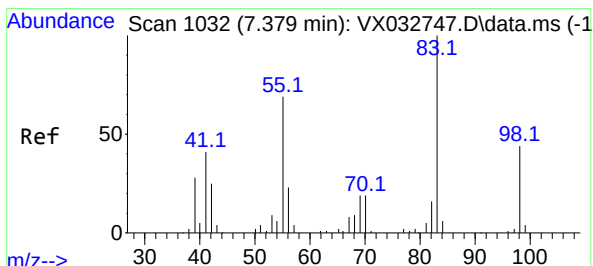
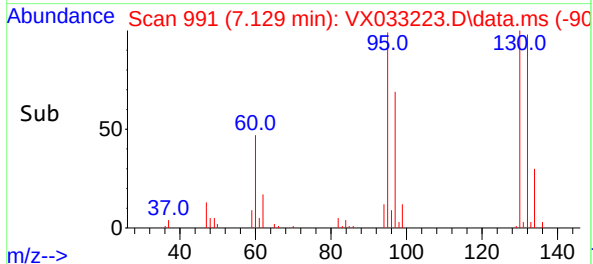
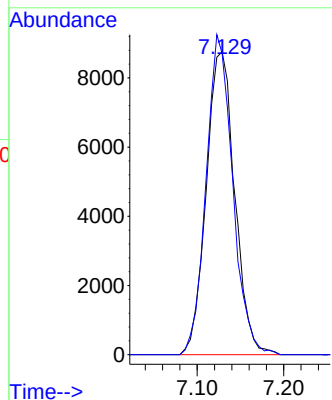
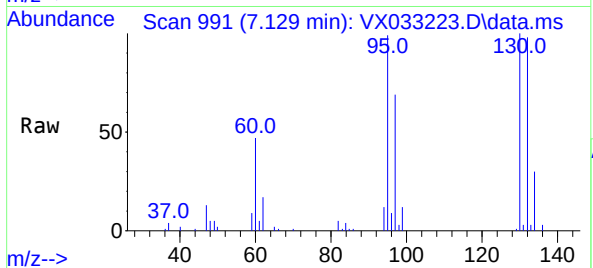




#37
Trichloroethene
Concen: 19.287 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

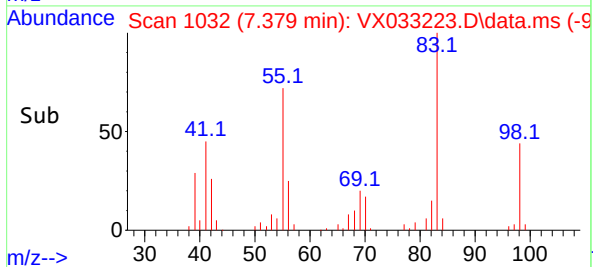
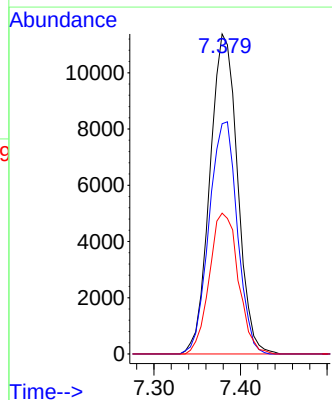
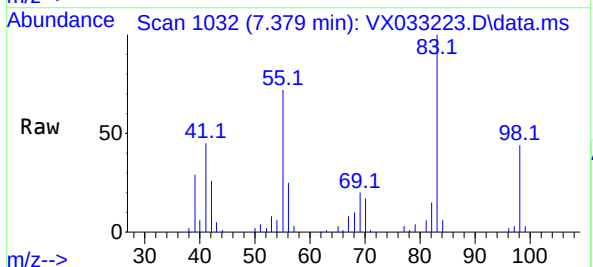
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

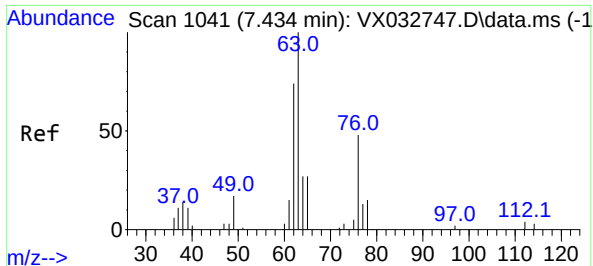
Tgt Ion:130 Resp: 20032
Ion Ratio Lower Upper
130 100
95 99.4 72.4 108.6



#38
Methylcyclohexane
Concen: 17.076 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 83 Resp: 25209
Ion Ratio Lower Upper
83 100
55 74.1 31.6 94.7
98 46.2 26.9 80.6

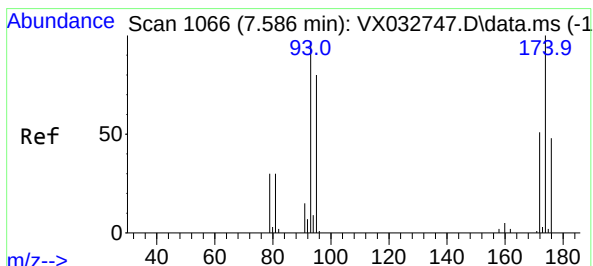
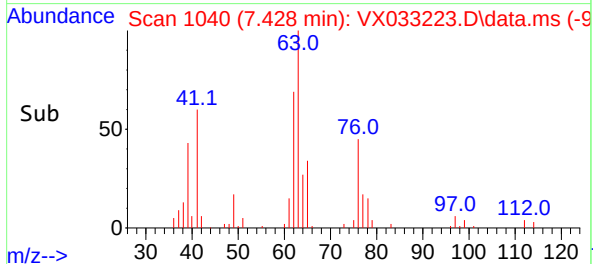
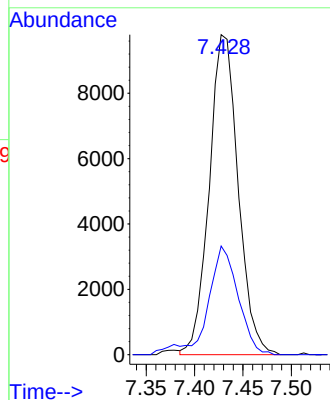
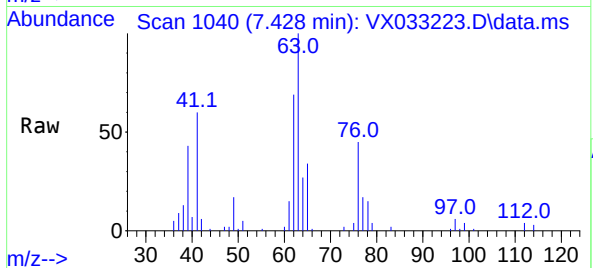




#39
1,2-Dichloropropane
Concen: 21.695 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

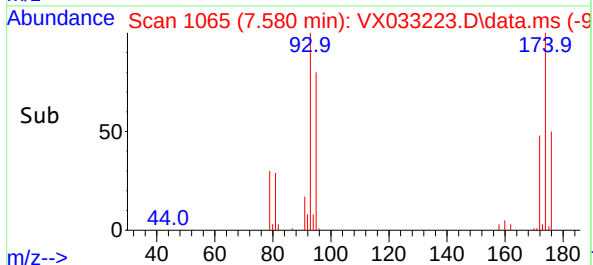
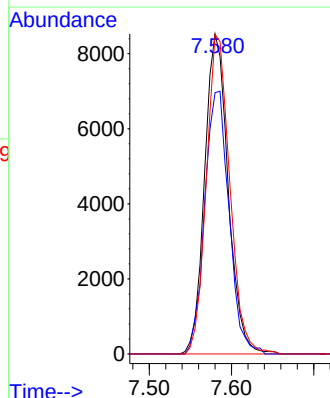
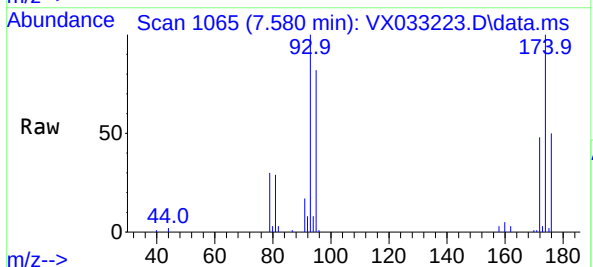
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

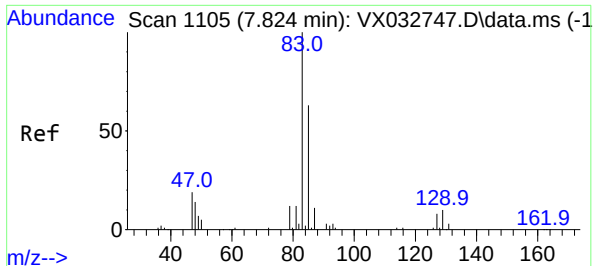
Tgt Ion: 63 Resp: 20388
Ion Ratio Lower Upper
63 100
65 34.0 26.5 39.7



#40
Dibromomethane
Concen: 23.621 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 93 Resp: 16948
Ion Ratio Lower Upper
93 100
95 84.8 0.0 165.0
174 99.5 0.0 205.2

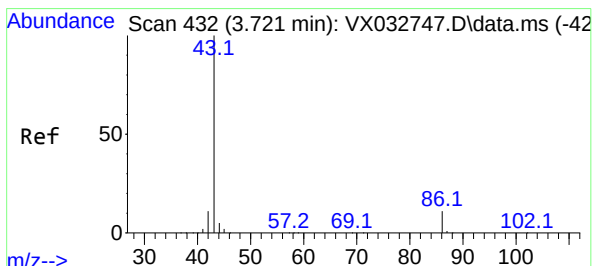
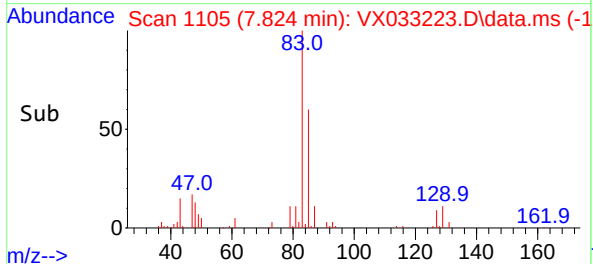
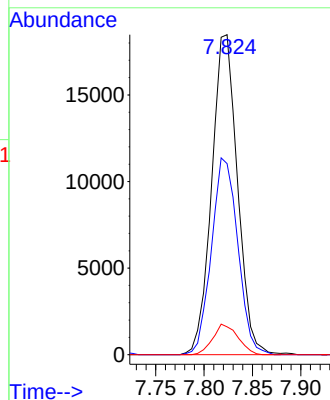
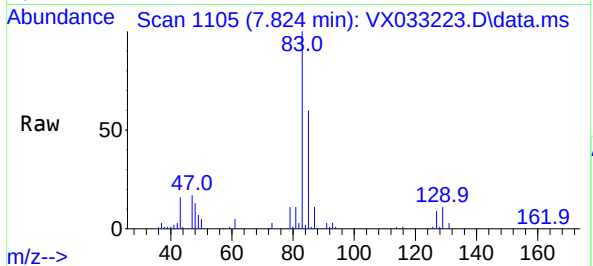




#41
Bromodichloromethane
Concen: 25.050 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

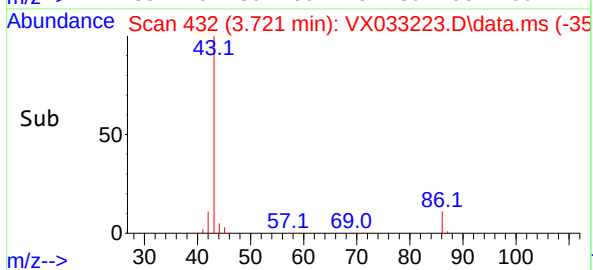
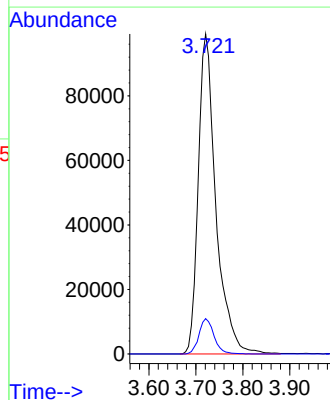
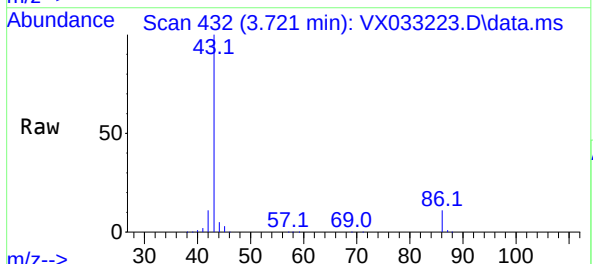
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

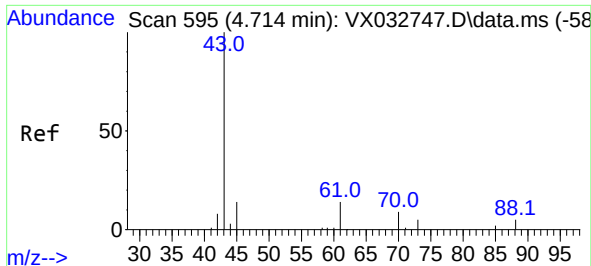
Tgt Ion:	83	Resp:	34257
Ion	Ratio	Lower	Upper
83	100		
85	59.7	52.3	78.5
127	8.7	6.8	10.2



#42
Vinyl Acetate
Concen: 109.813 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion:	43	Resp:	259240
Ion	Ratio	Lower	Upper
43	100		
86	9.4	10.3	15.5

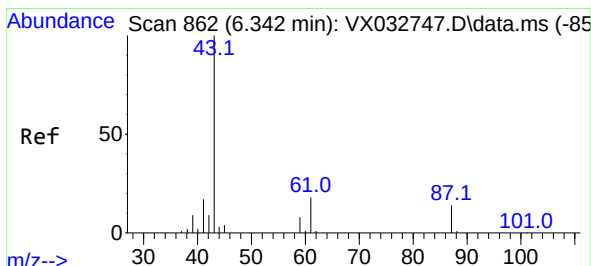
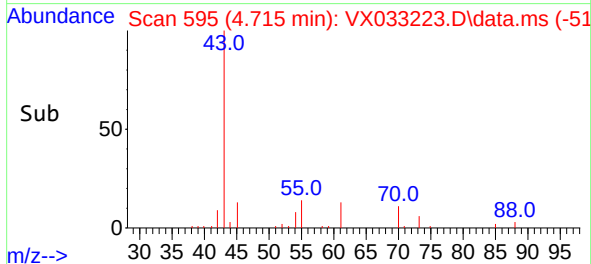
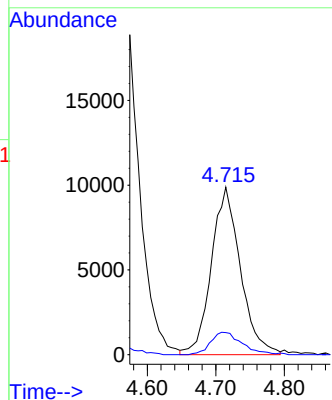
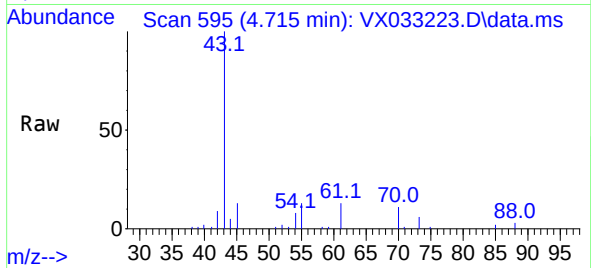




#43
Ethyl Acetate
Concen: 23.564 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

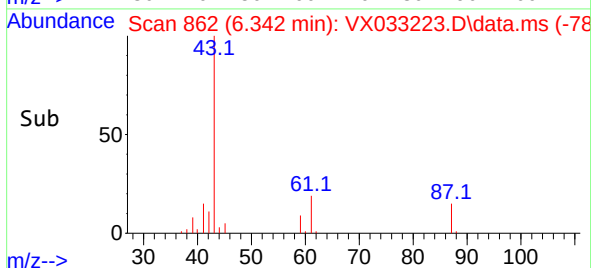
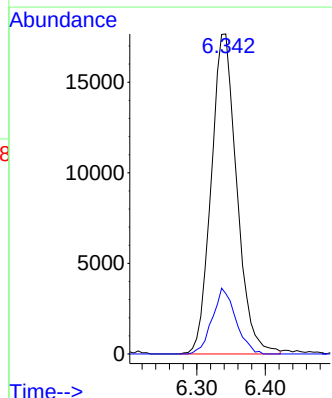
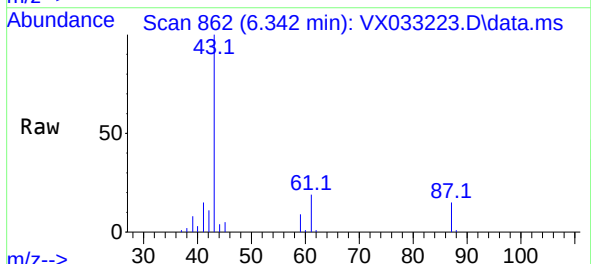
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

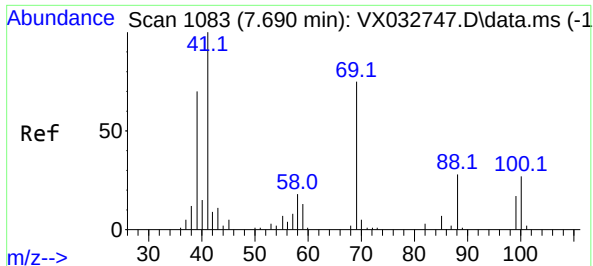
Tgt Ion: 43 Resp: 29123
Ion Ratio Lower Upper
43 100
45 14.4 8.2 12.2#



#44
Isopropyl Acetate
Concen: 22.136 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 43 Resp: 45846
Ion Ratio Lower Upper
43 100
61 18.8 17.2 25.8





#45

1,4-Dioxane

Concen: 496.133 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

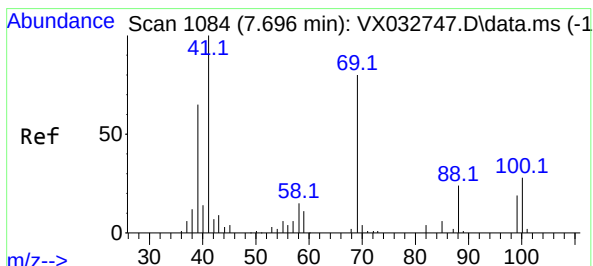
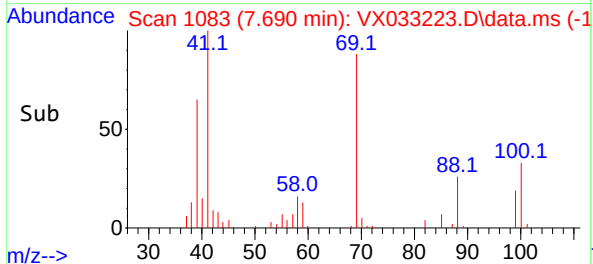
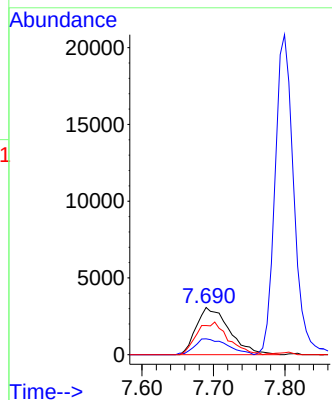
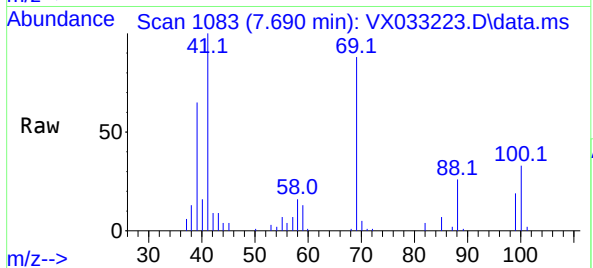
Tgt Ion: 88 Resp: 9870

Ion Ratio Lower Upper

88 100

43 33.6 20.4 30.6#

58 32.2 44.0 66.0#



#46

Methyl methacrylate

Concen: 21.881 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

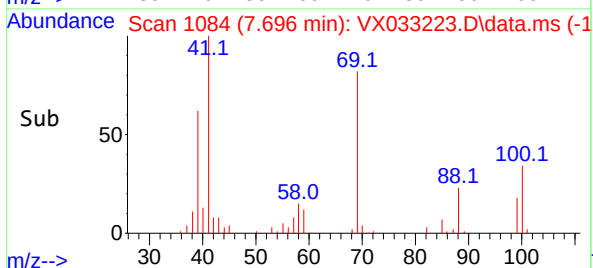
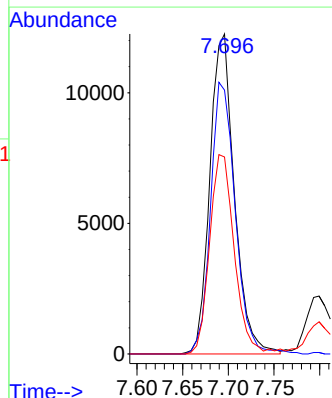
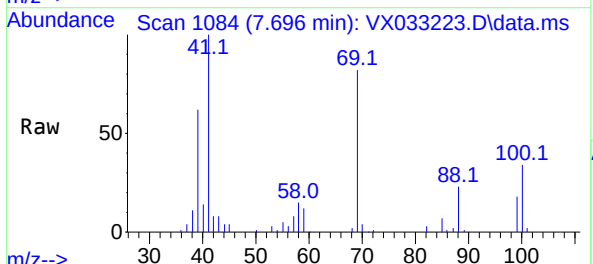
Tgt Ion: 41 Resp: 22814

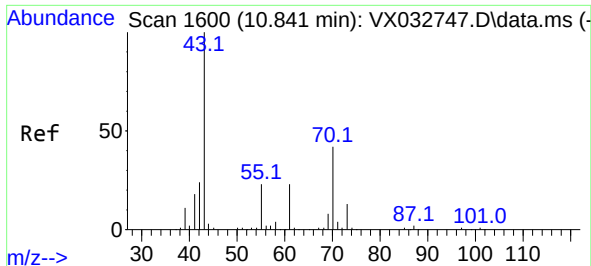
Ion Ratio Lower Upper

41 100

69 82.5 50.5 151.5

39 61.5 34.6 103.8

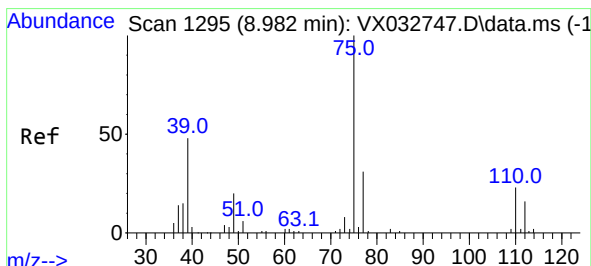
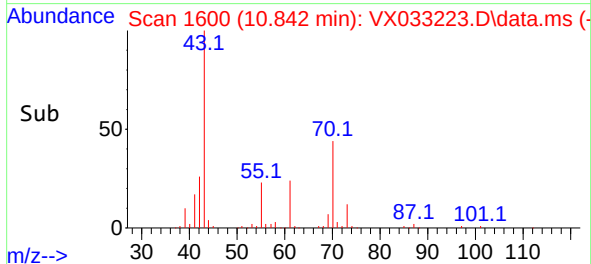
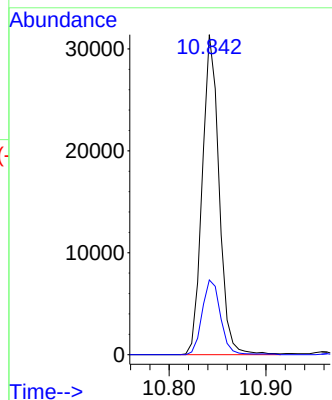
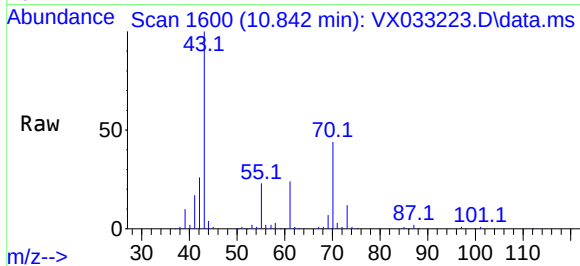




#47
n-amy1 Acetate
Concen: 20.704 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

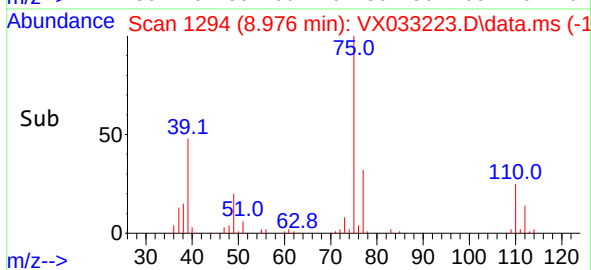
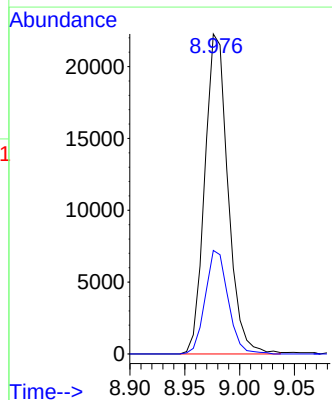
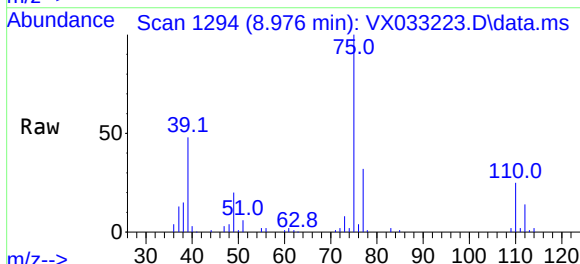
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

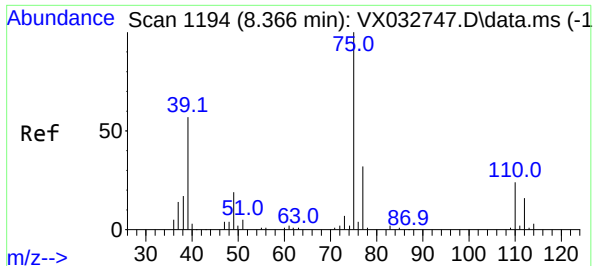
Tgt Ion: 43 Resp: 38120
Ion Ratio Lower Upper
43 100
55 25.2 21.6 32.4



#48
t-1,3-Dichloropropene
Concen: 23.419 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 75 Resp: 32857
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 23.630 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

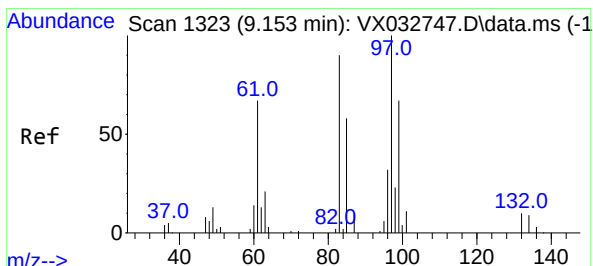
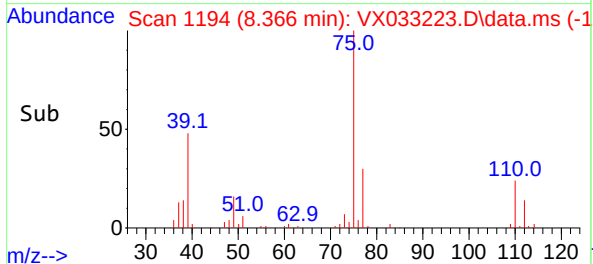
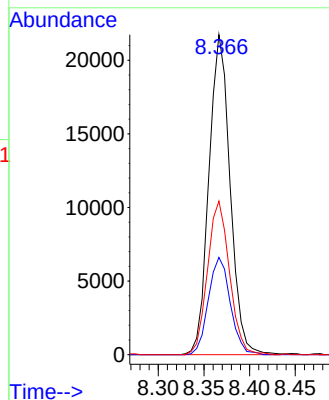
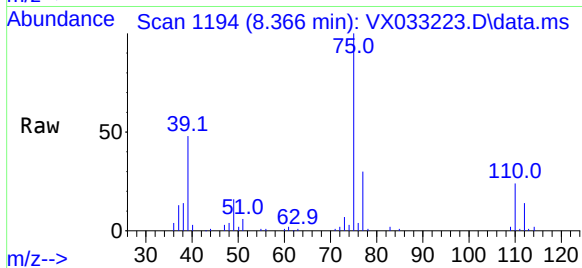
Tgt Ion: 75 Resp: 35006

Ion Ratio Lower Upper

75 100

77 30.4 25.7 38.5

39 48.0 34.1 51.1



#50

1,1,2-Trichloroethane

Concen: 23.736 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

Tgt Ion: 97 Resp: 23416

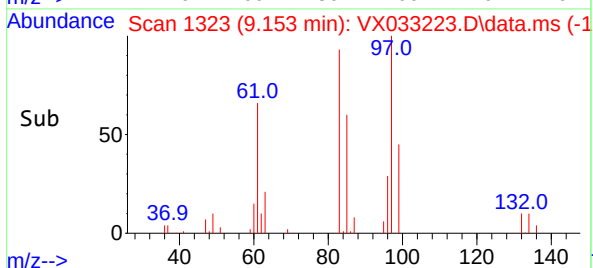
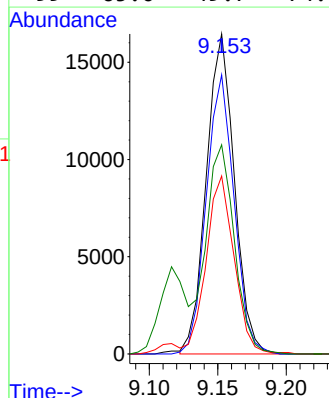
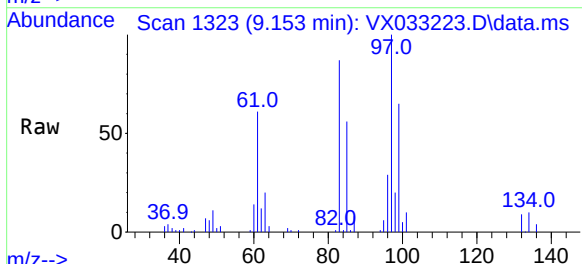
Ion Ratio Lower Upper

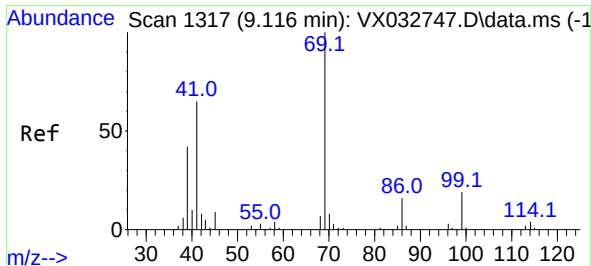
97 100

83 87.2 62.2 93.4

85 55.1 44.2 66.2

99 65.0 49.7 74.5

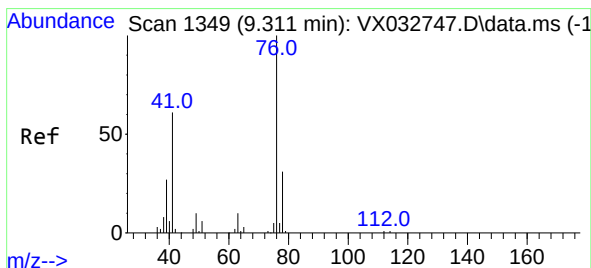
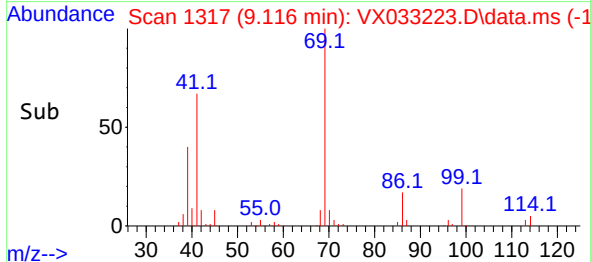
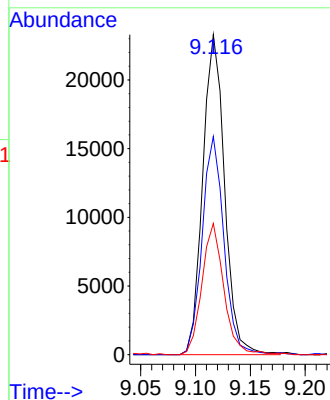
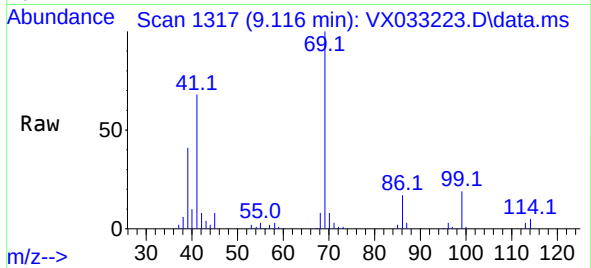




#51
Ethyl methacrylate
Concen: 21.940 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

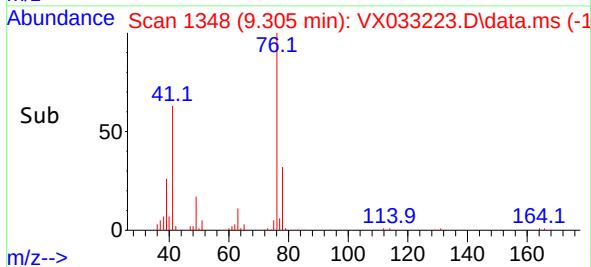
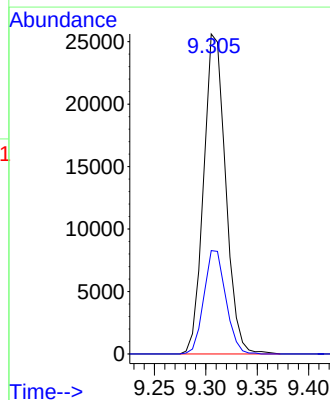
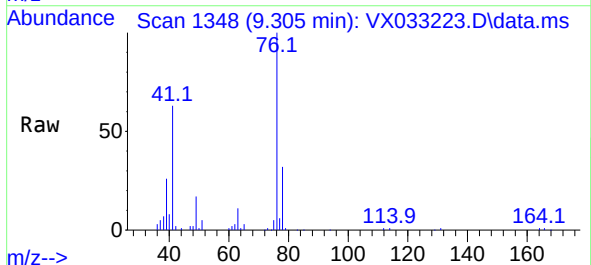
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

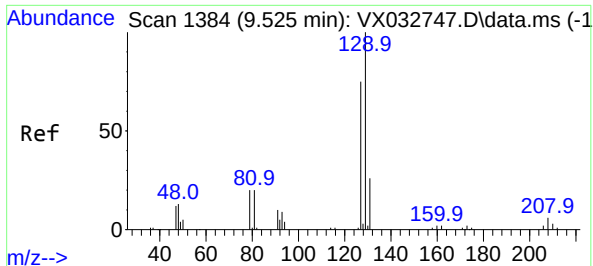
Tgt Ion: 69 Resp: 32325
Ion Ratio Lower Upper
69 100
41 68.1 25.9 77.7
39 41.0 17.8 53.3



#52
1,3-Dichloropropane
Concen: 23.703 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 76 Resp: 38229
Ion Ratio Lower Upper
76 100
78 32.2 0.0 66.0

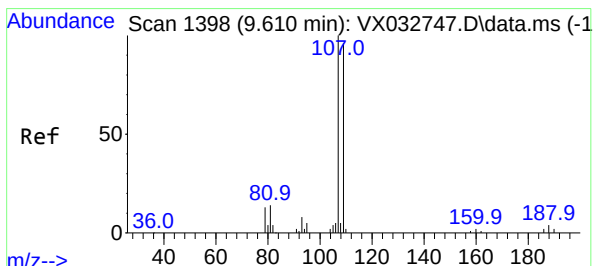
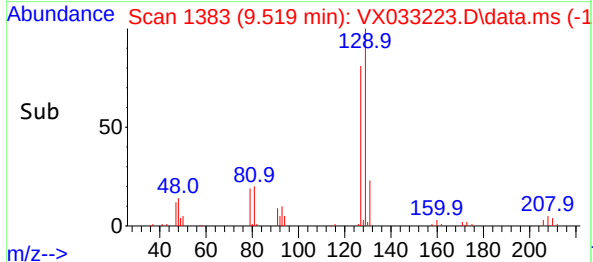
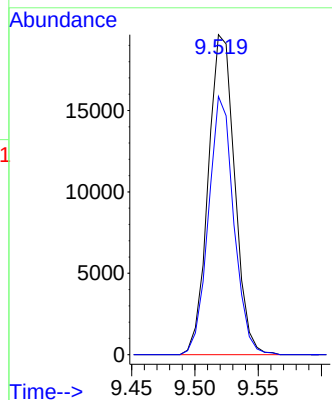
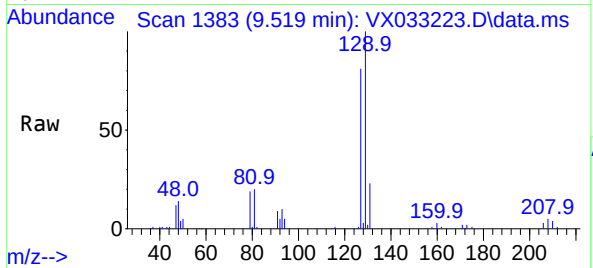




#53
Dibromochloromethane
Concen: 26.680 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

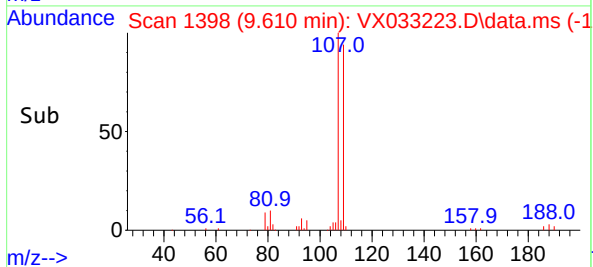
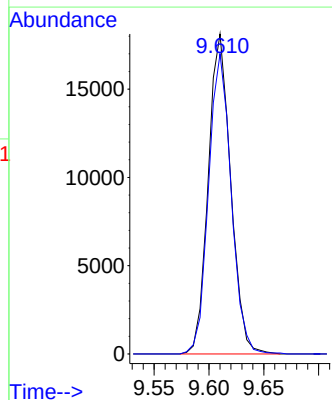
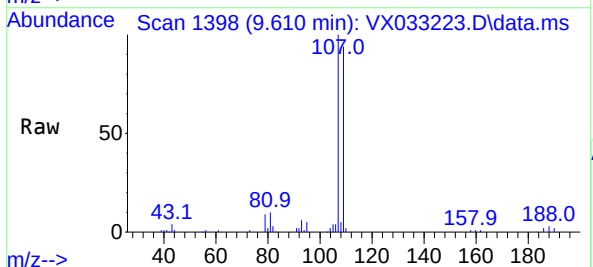
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

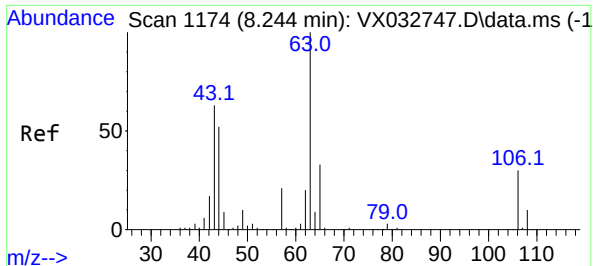
Tgt Ion:129 Resp: 28623
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0



#54
1,2-Dibromoethane
Concen: 24.265 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion:107 Resp: 25785
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6





#55

2-Chloroethyl vinyl ether

Concen: 105.414 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

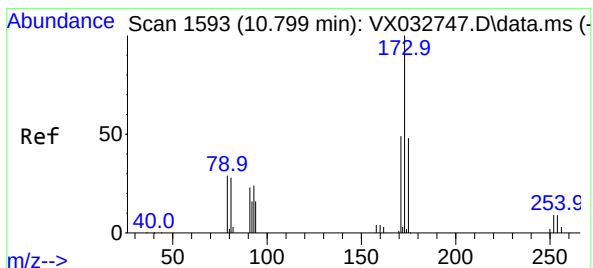
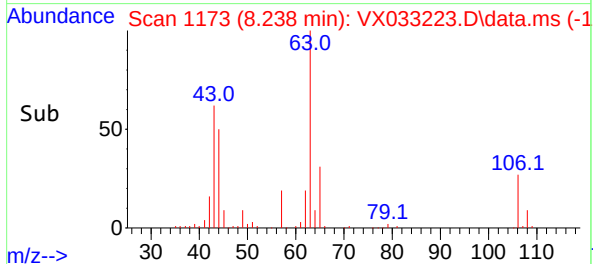
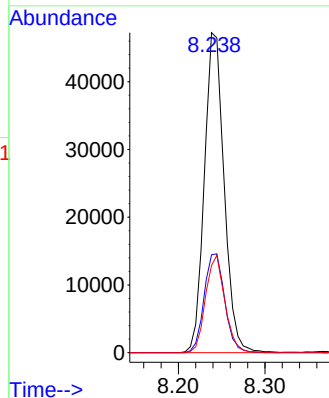
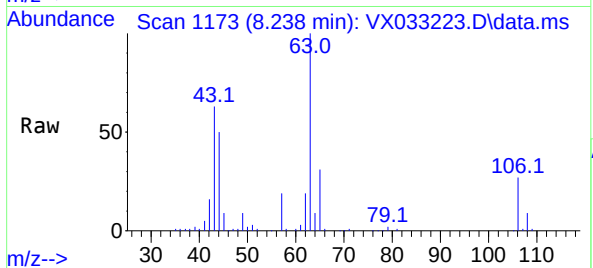
Tgt Ion: 63 Resp: 75053

Ion Ratio Lower Upper

63 100

65 32.1 25.5 38.3

106 29.4 28.9 43.3



#56

Bromoform

Concen: 27.469 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

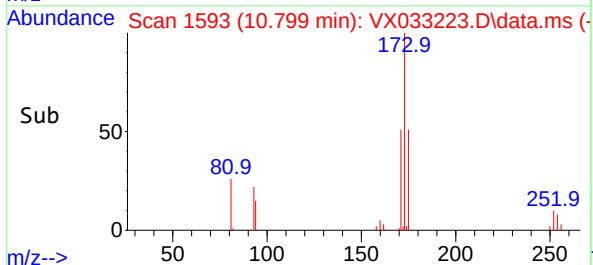
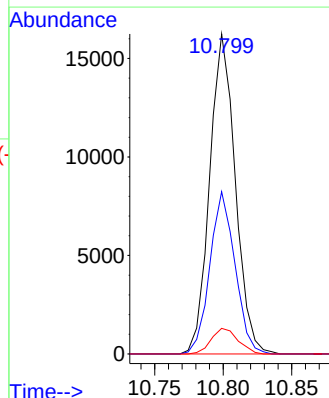
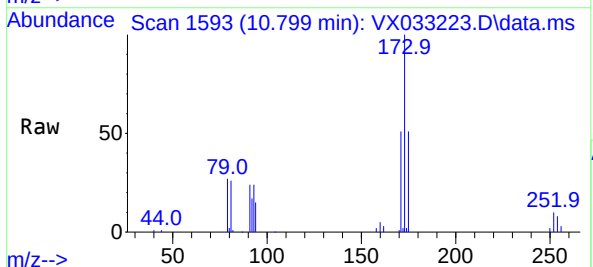
Tgt Ion:173 Resp: 21099

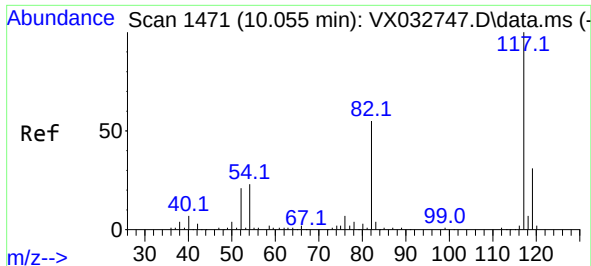
Ion Ratio Lower Upper

173 100

175 49.8 38.6 58.0

254 8.4 6.8 10.2

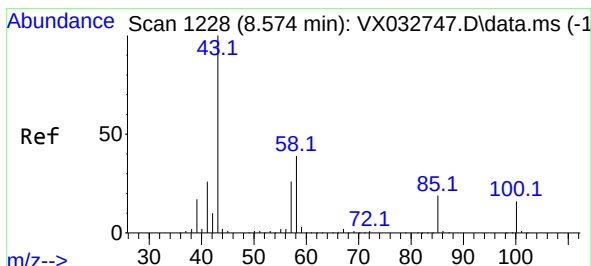
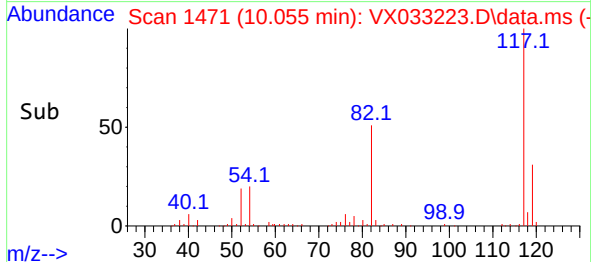
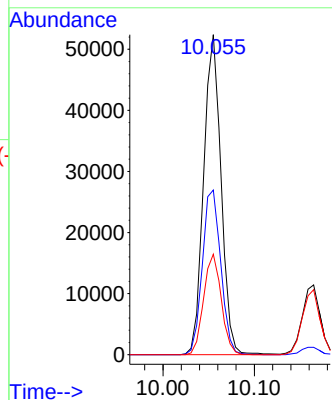
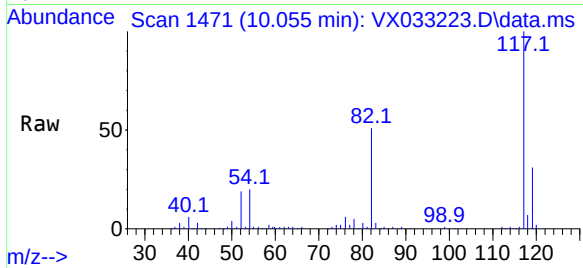




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

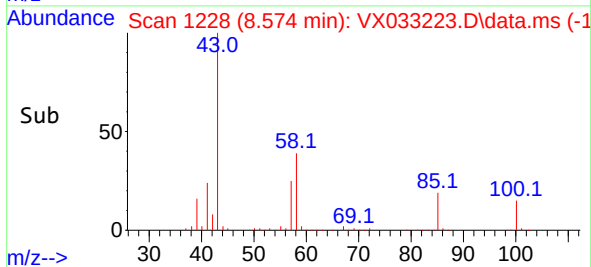
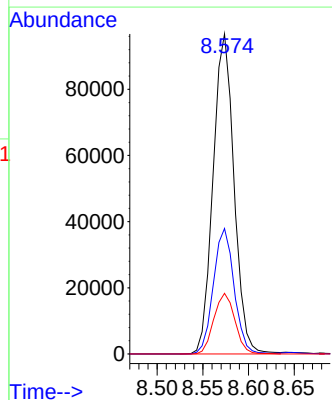
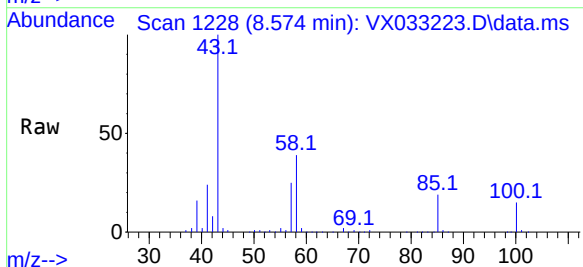
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

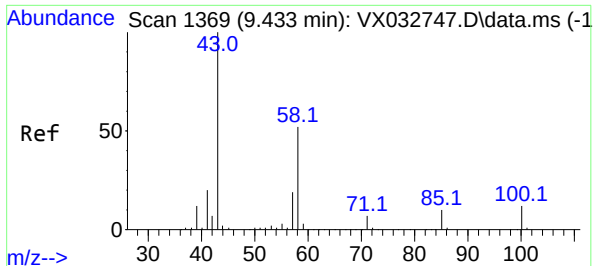
Tgt Ion:117 Resp: 69224
Ion Ratio Lower Upper
117 100
82 54.4 40.0 60.0
119 31.8 26.0 39.0



#58
4-Methyl-2-Pentanone
Concen: 113.858 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 43 Resp: 154290
Ion Ratio Lower Upper
43 100
58 38.7 34.9 52.3
85 19.0 19.4 29.2#





#59

2-Hexanone

Concen: 114.007 ug/l

RT: 9.427 min Scan# 113749

Delta R.T. -0.006 min

Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

Instrument :

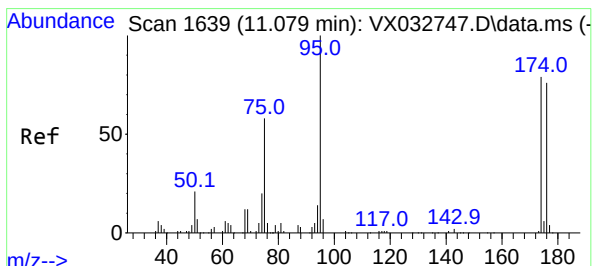
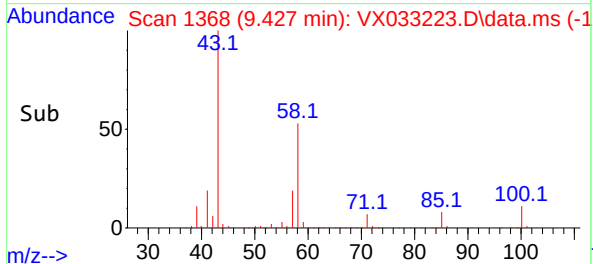
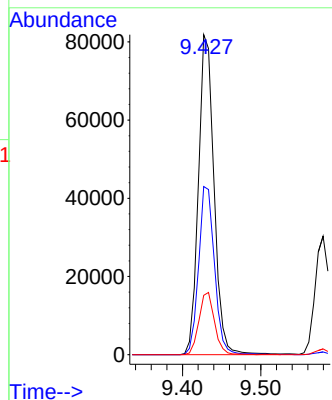
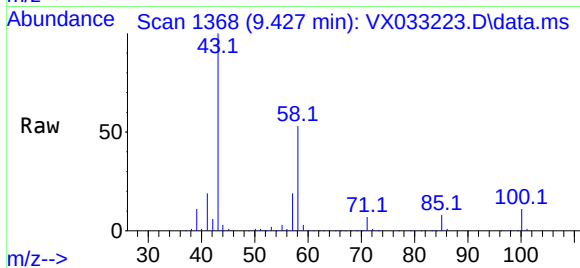
MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 113749

Ion	Ratio	Lower	Upper
43	100		
58	53.1	49.0	73.6
57	19.4	17.0	25.4



#60

4-Bromofluorobenzene

Concen: 28.759 ug/l

RT: 11.079 min Scan# 1639

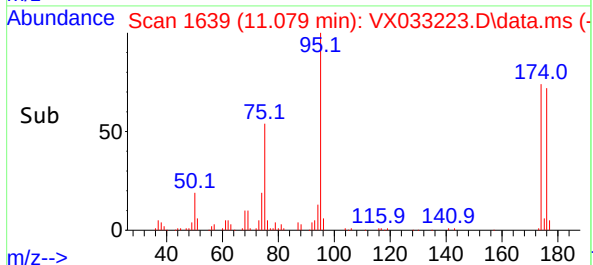
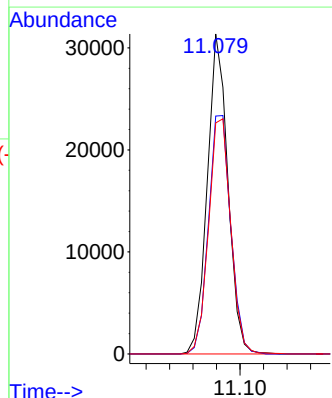
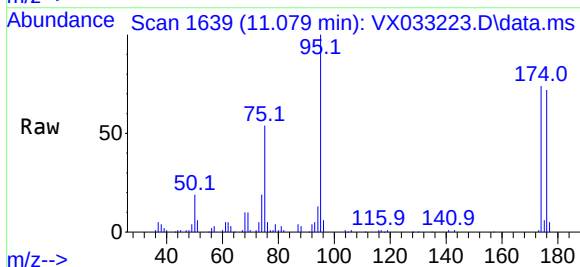
Delta R.T. 0.000 min

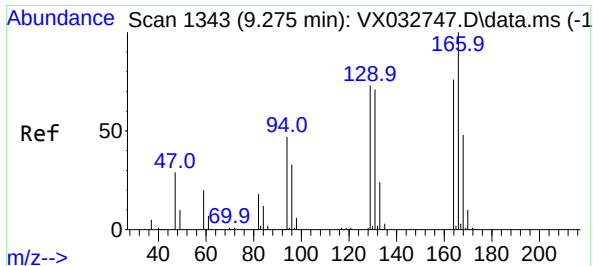
Lab File: VX033223.D

Acq: 05 Dec 2022 13:58

Tgt Ion: 95 Resp: 38081

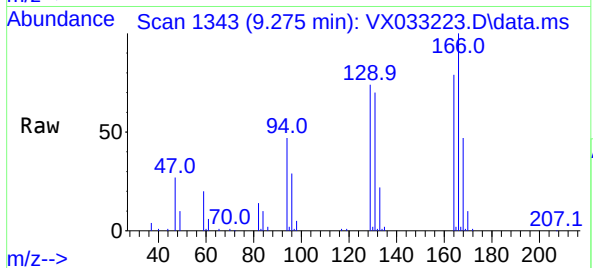
Ion	Ratio	Lower	Upper
95	100		
174	80.8	68.2	102.2
176	79.4	68.1	102.1



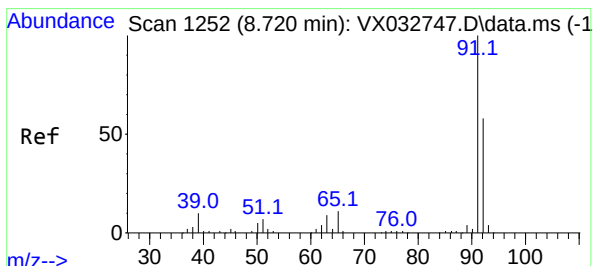
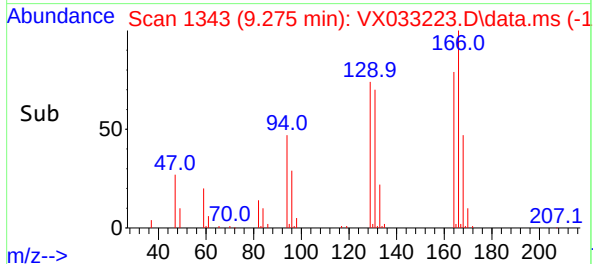
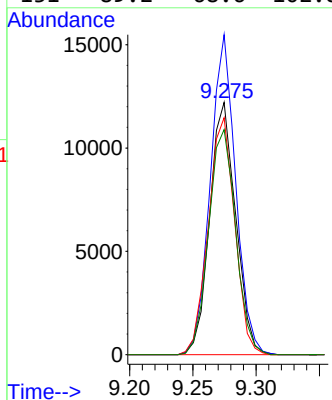


#61
Tetrachloroethene
Concen: 18.105 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

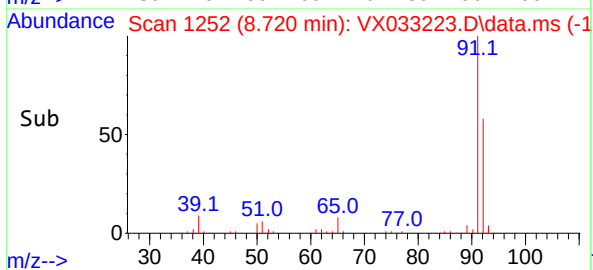
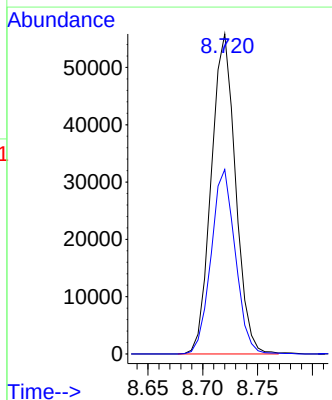
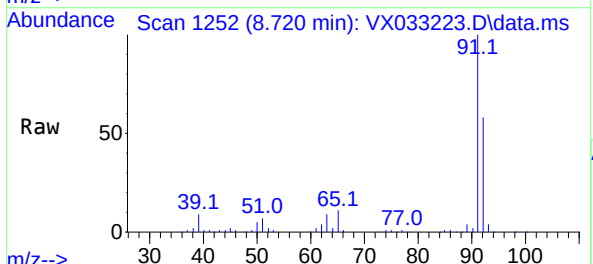


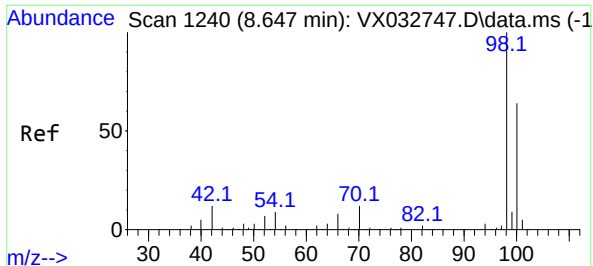
Tgt Ion:164 Resp: 17516
Ion Ratio Lower Upper
164 100
166 126.8 102.8 154.2
129 93.9 73.0 109.4
131 89.2 68.6 102.8



#62
Toluene
Concen: 19.087 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 91 Resp: 85926
Ion Ratio Lower Upper
91 100
92 57.6 47.3 70.9

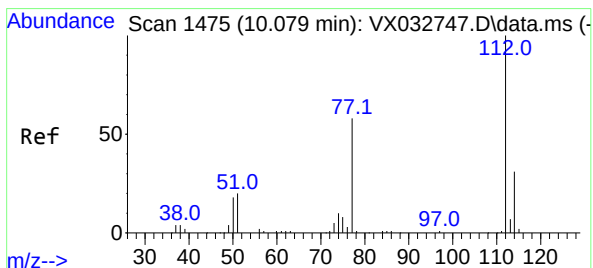
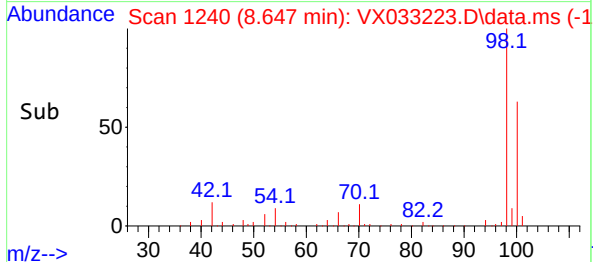
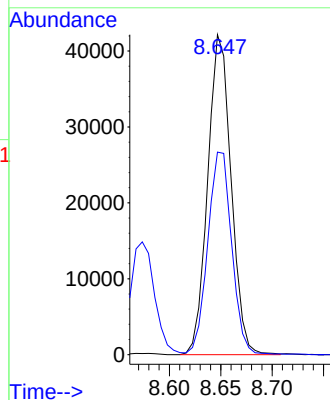
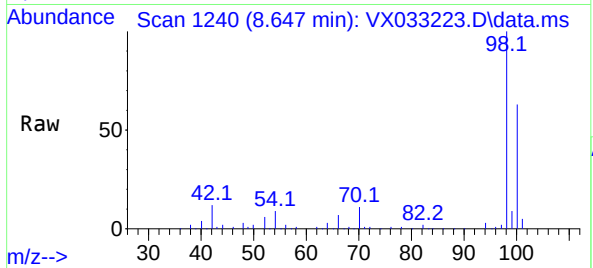




#63
Toluene-d8
Concen: 28.624 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

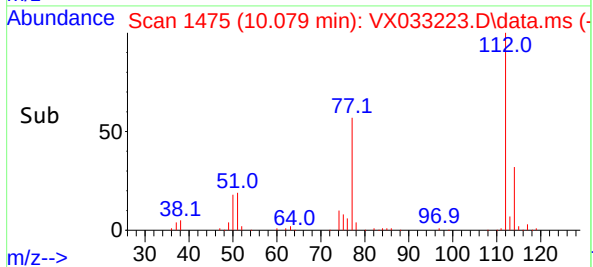
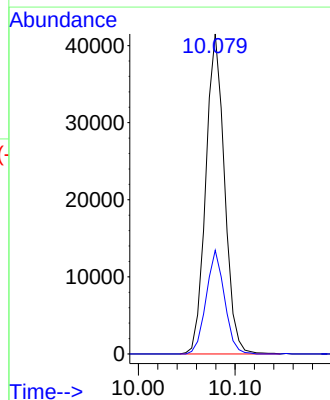
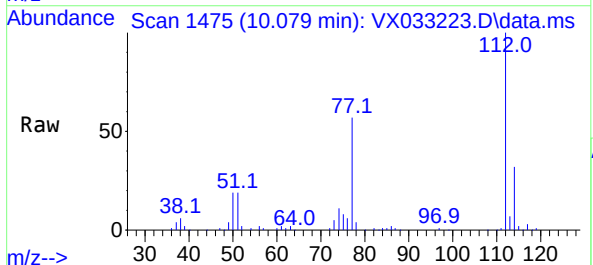
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

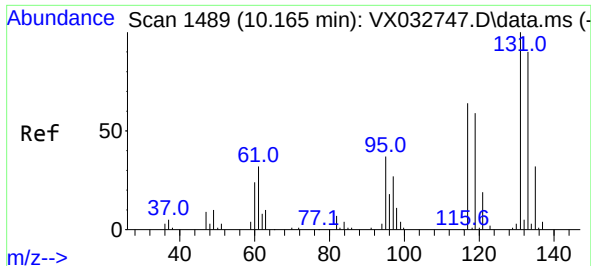
Tgt Ion: 98 Resp: 66869
Ion Ratio Lower Upper
98 100
100 64.8 53.8 80.8



#64
Chlorobenzene
Concen: 20.066 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 112 Resp: 55848
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

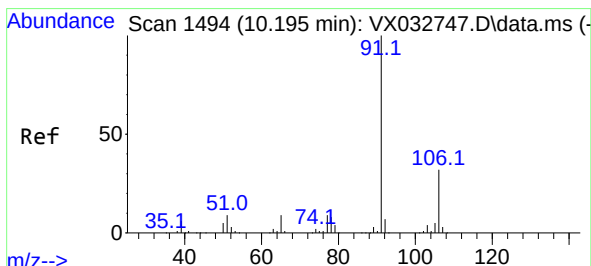
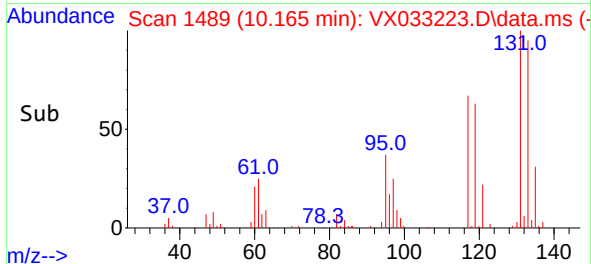
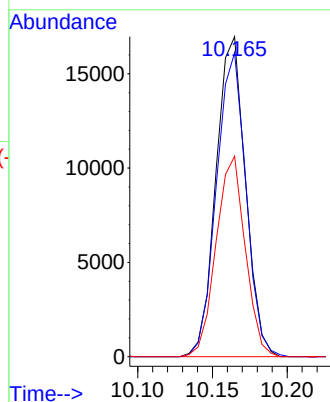
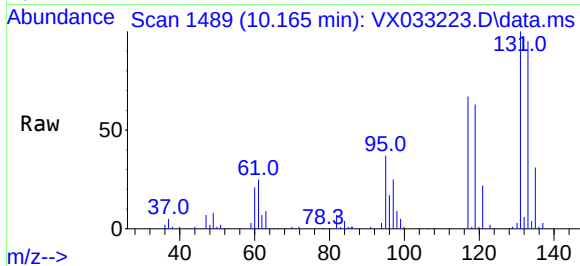




#65
1,1,1,2-Tetrachloroethane
Concen: 21.930 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

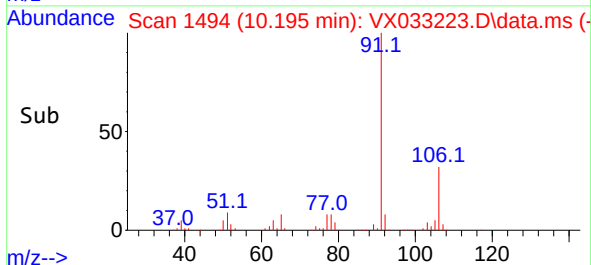
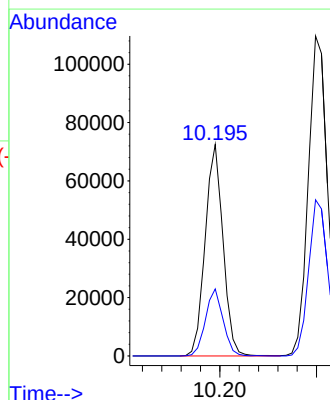
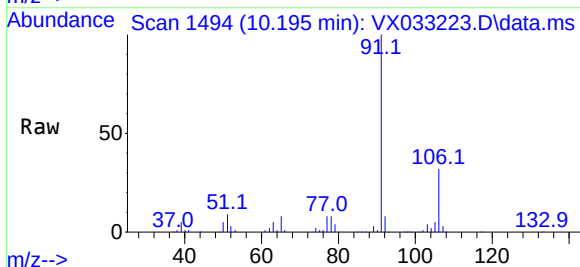
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

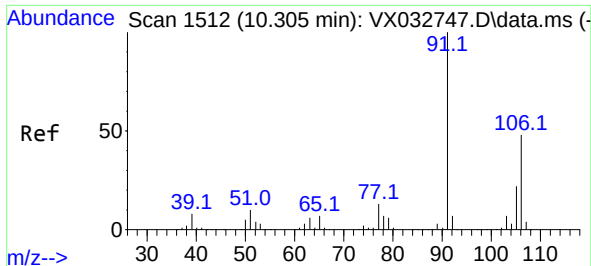
Tgt Ion:131 Resp: 23251
Ion Ratio Lower Upper
131 100
133 95.0 0.0 189.4
119 61.9 0.0 127.0



#66
Ethyl Benzene
Concen: 18.472 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 91 Resp: 93288
Ion Ratio Lower Upper
91 100
106 31.7 26.7 40.1

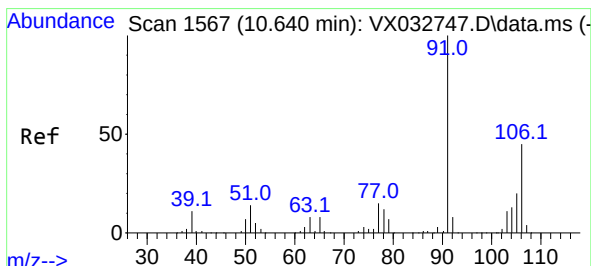
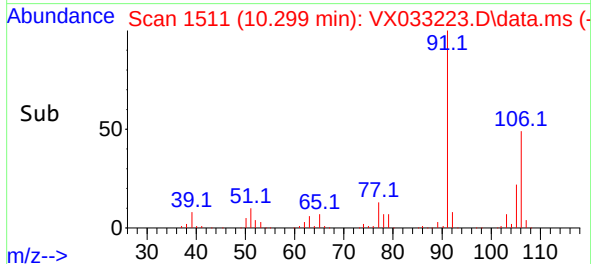
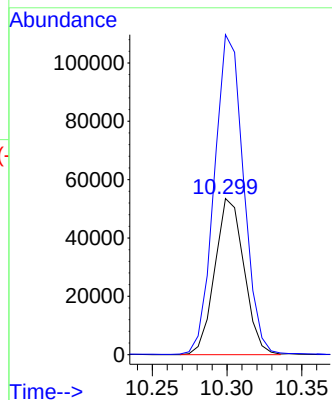
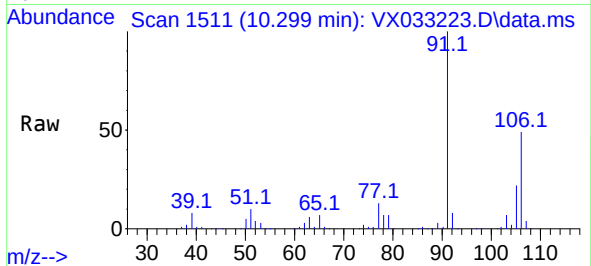




#67
m/p-Xylenes
Concen: 36.995 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

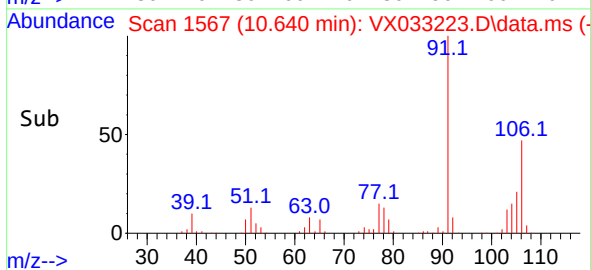
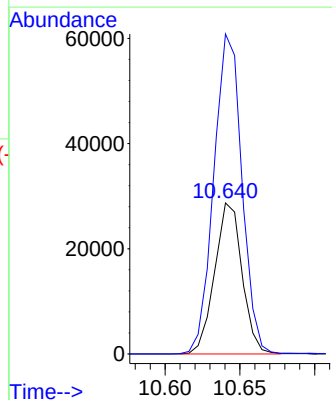
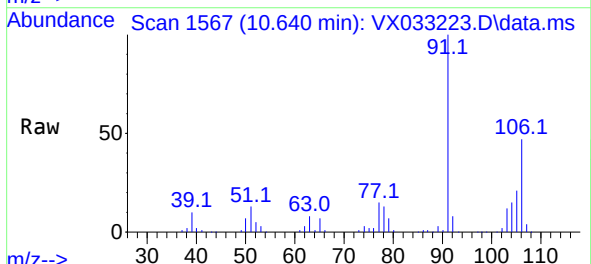
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

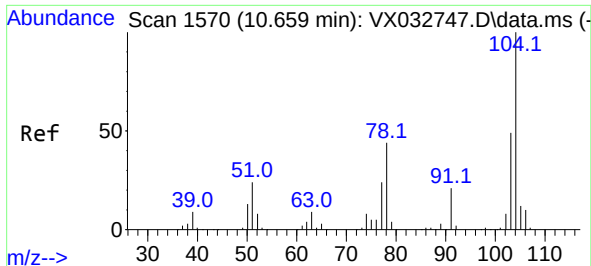
Tgt Ion:106 Resp: 72699
Ion Ratio Lower Upper
106 100
91 205.6 152.3 228.5



#68
o-Xylene
Concen: 18.988 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion:106 Resp: 36613
Ion Ratio Lower Upper
106 100
91 217.6 101.9 305.7

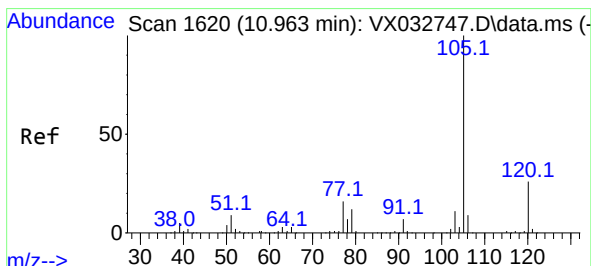
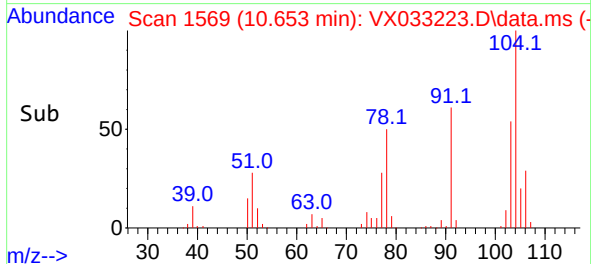
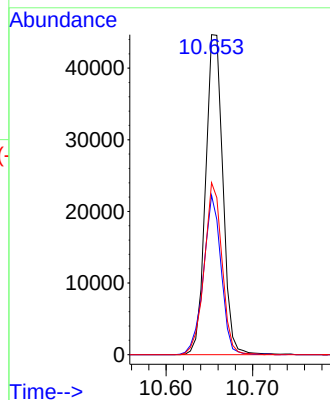
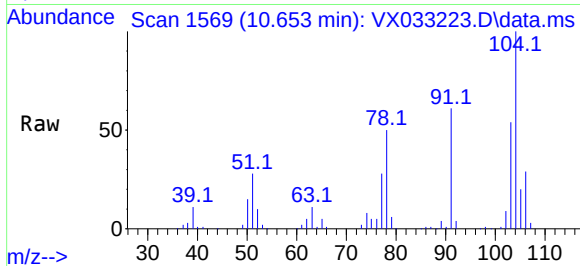




#69
Styrene
Concen: 19.362 ug/l
RT: 10.653 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

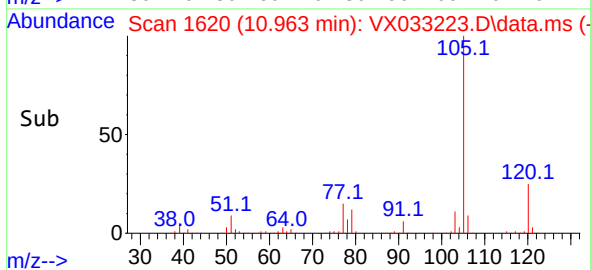
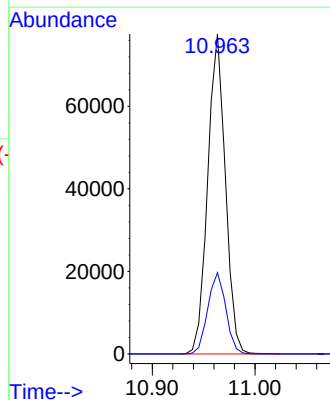
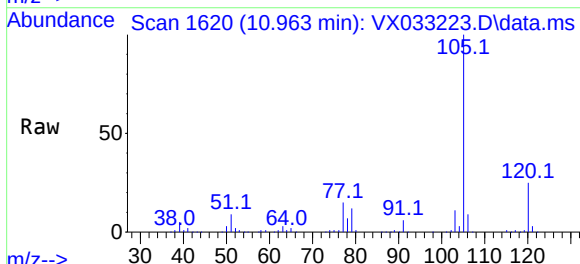
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

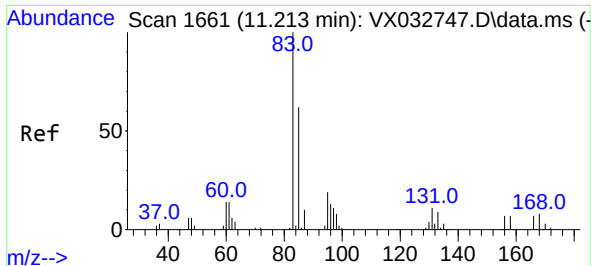
Tgt Ion:104 Resp: 62068
Ion Ratio Lower Upper
104 100
78 50.6 36.6 55.0
103 55.0 43.3 64.9



#70
Isopropylbenzene
Concen: 17.990 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion:105 Resp: 92628
Ion Ratio Lower Upper
105 100
120 25.8 19.3 35.9

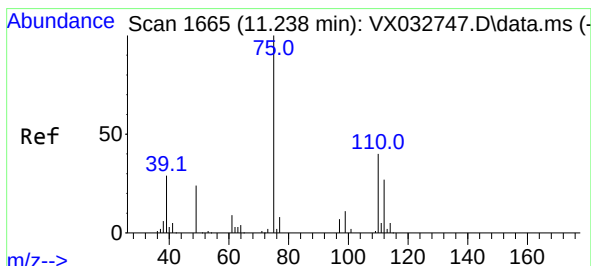
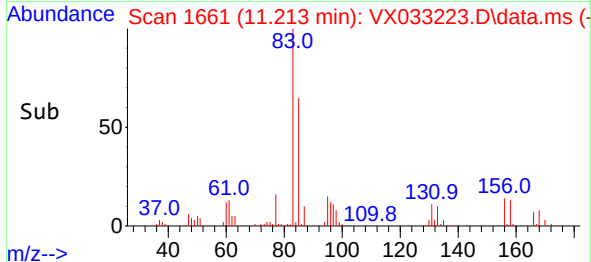
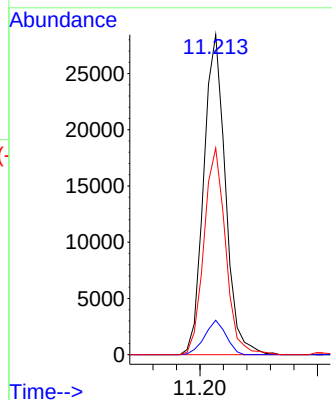
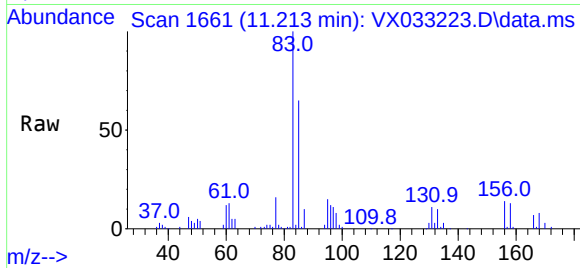




#71
1,1,2,2-Tetrachloroethane
Concen: 23.387 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

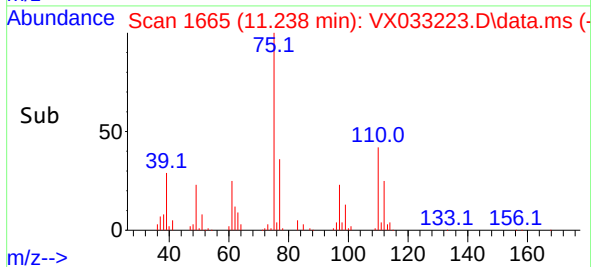
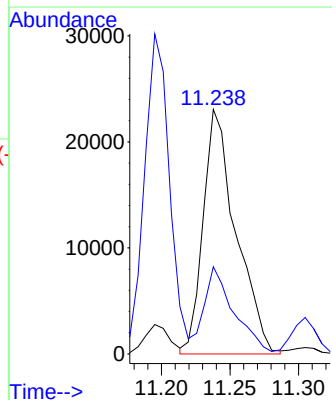
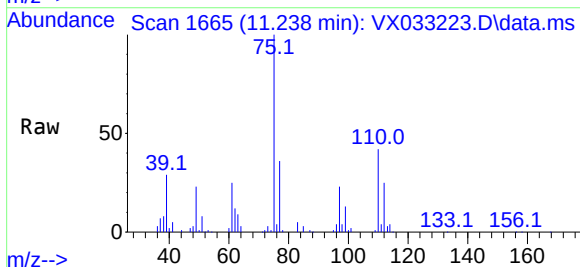
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

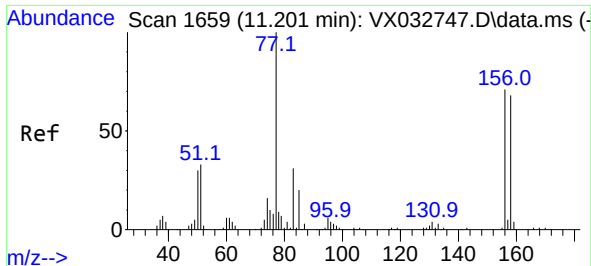
Tgt Ion: 83 Resp: 36519
Ion Ratio Lower Upper
83 100
131 10.6 6.0 18.1
85 64.3 32.8 98.3



#72
1,2,3-Trichloropropane
Concen: 28.399 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 75 Resp: 38514
Ion Ratio Lower Upper
75 100
77 32.8 0.0 76.6

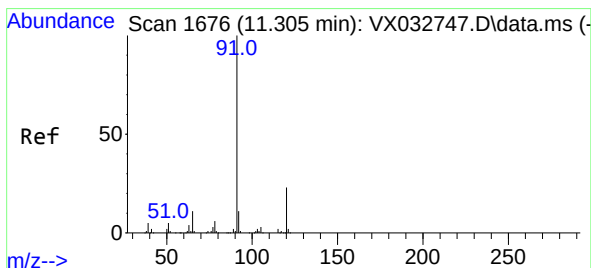
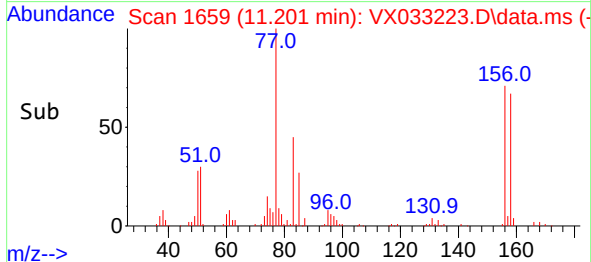
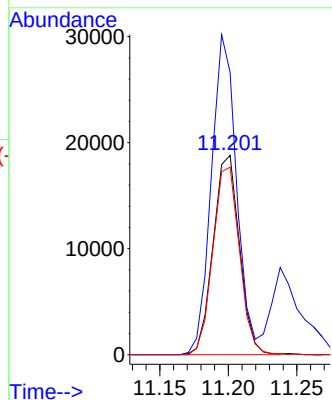
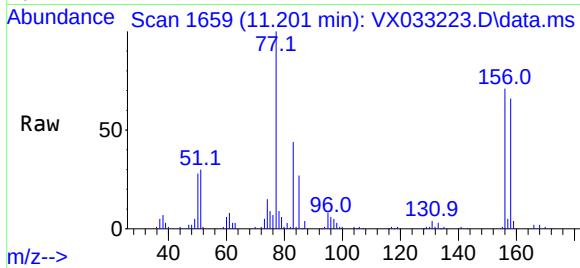




#73
Bromobenzene
Concen: 20.112 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

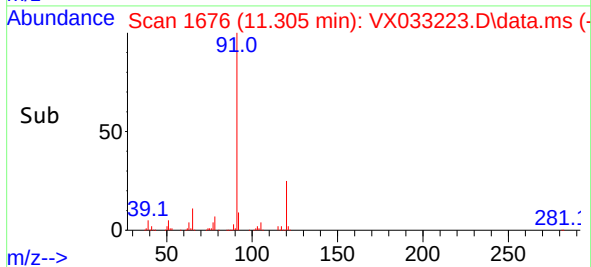
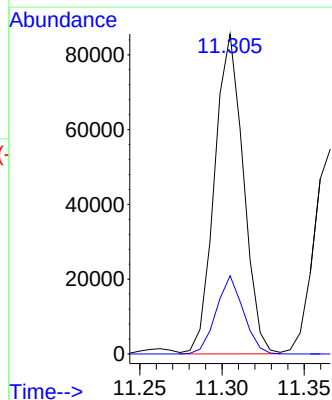
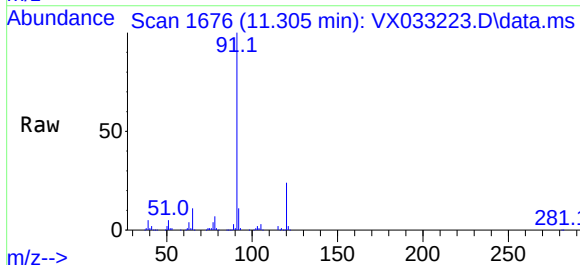
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

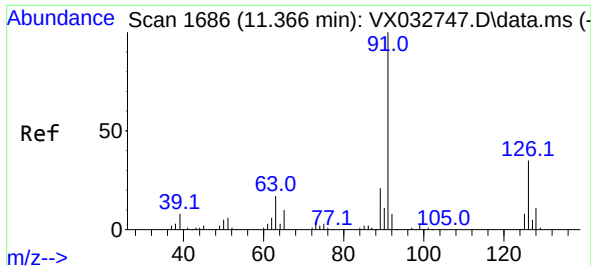
Tgt Ion:156 Resp: 25157
Ion Ratio Lower Upper
156 100
77 152.6 0.0 259.2
158 94.7 0.0 193.2



#74
n-propylbenzene
Concen: 17.826 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 91 Resp: 104286
Ion Ratio Lower Upper
91 100
120 23.0 0.0 51.0

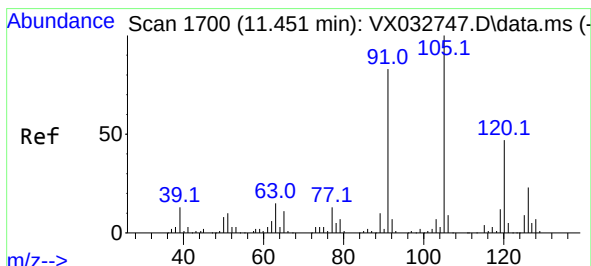
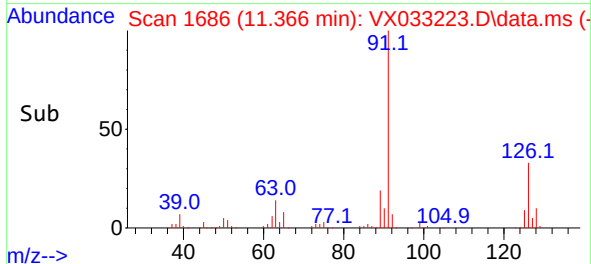
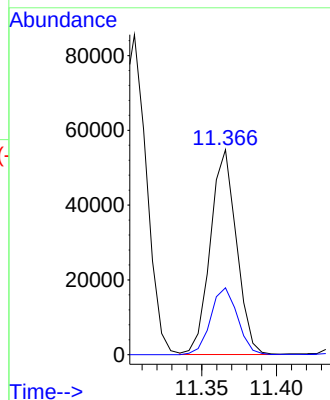
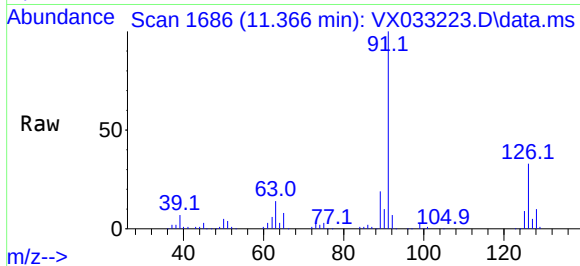




#75
2-Chlorotoluene
Concen: 18.810 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

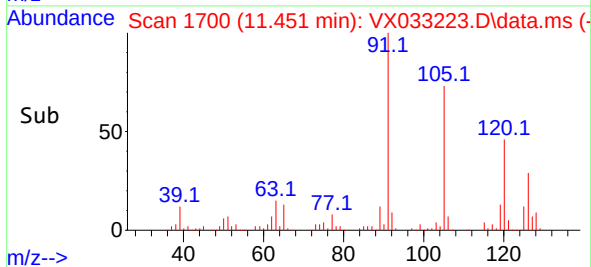
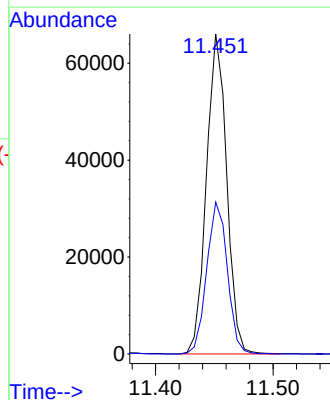
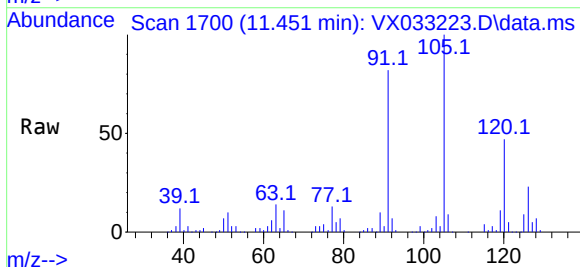
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

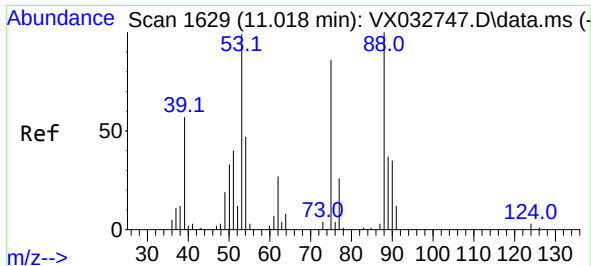
Tgt Ion: 91 Resp: 66628
Ion Ratio Lower Upper
91 100
126 33.6 0.0 76.4



#76
1,3,5-Trimethylbenzene
Concen: 18.172 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 105 Resp: 79098
Ion Ratio Lower Upper
105 100
120 48.3 0.0 100.6

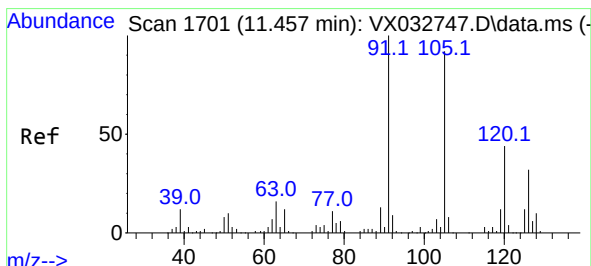
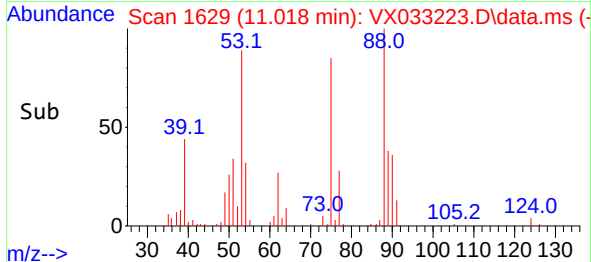
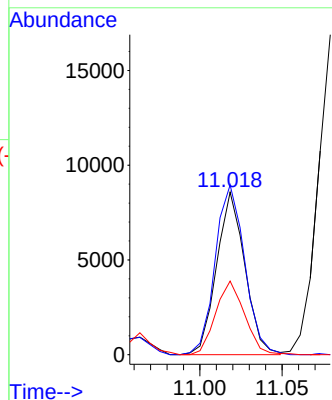
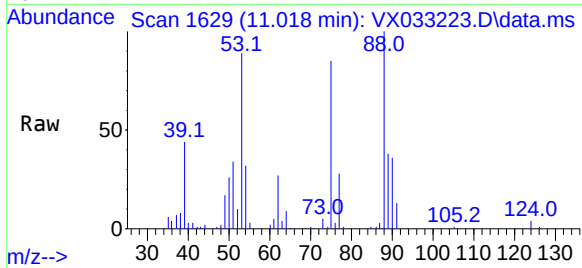




#77
t-1,4-Dichloro-2-butene
Concen: 24.771 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

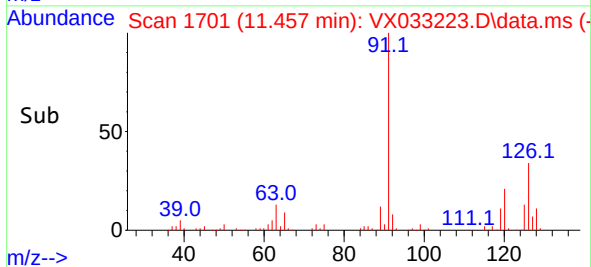
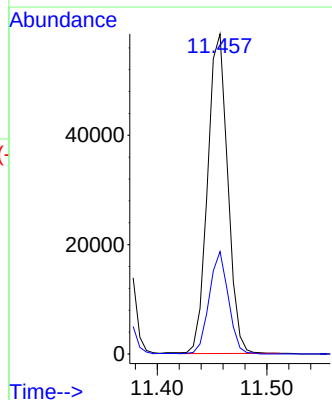
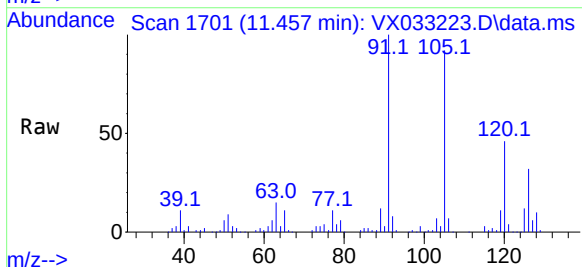
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

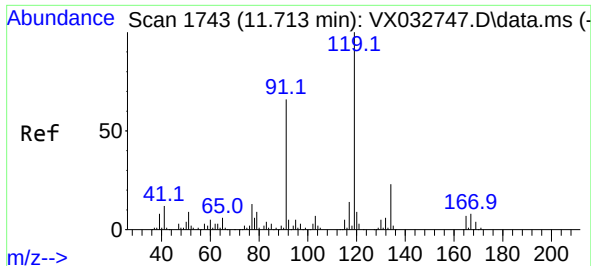
Tgt Ion: 75 Resp: 10251
Ion Ratio Lower Upper
75 100
53 104.5 51.8 155.4
89 45.3 22.9 68.8



#78
4-Chlorotoluene
Concen: 18.264 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 91 Resp: 74522
Ion Ratio Lower Upper
91 100
126 30.5 0.0 67.0

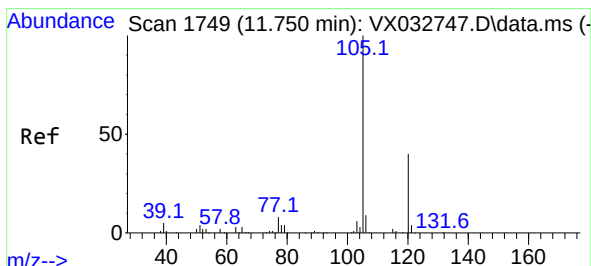
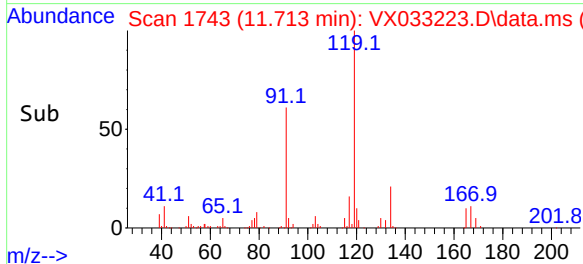
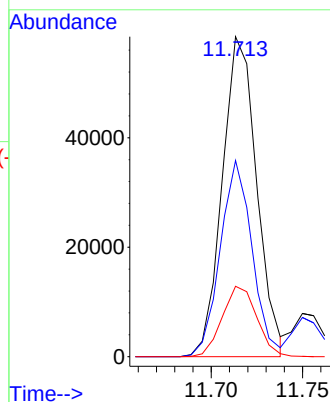
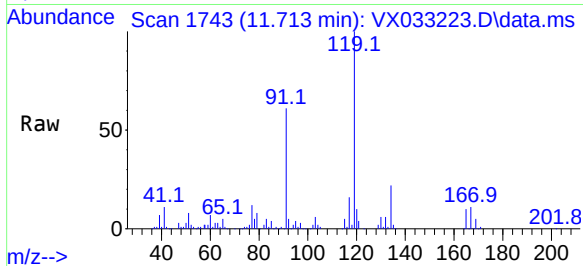




#79
tert-butylbenzene
Concen: 18.113 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

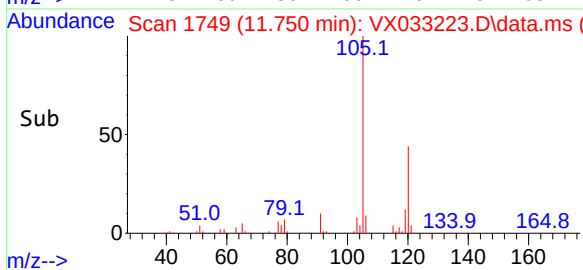
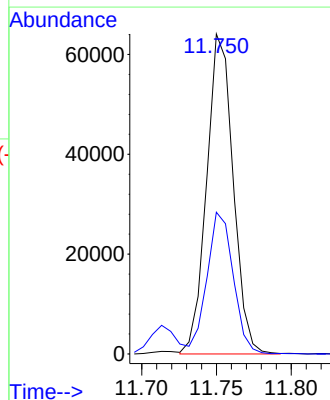
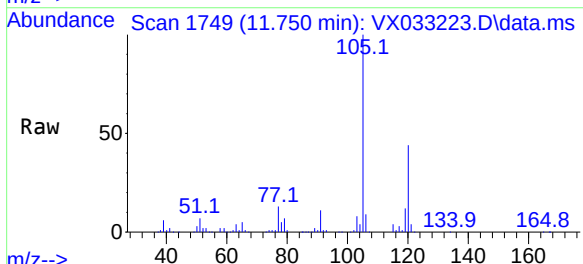
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

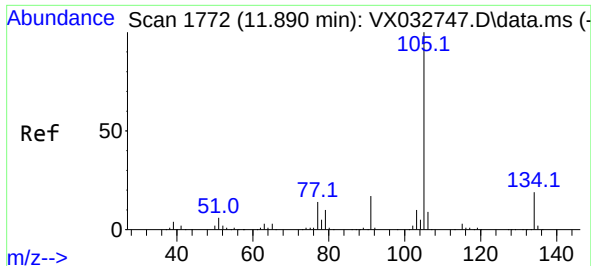
Tgt Ion:119 Resp: 76621
Ion Ratio Lower Upper
119 100
91 56.8 0.0 112.0
134 22.1 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 18.590 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion:105 Resp: 79119
Ion Ratio Lower Upper
105 100
120 43.4 0.0 95.0

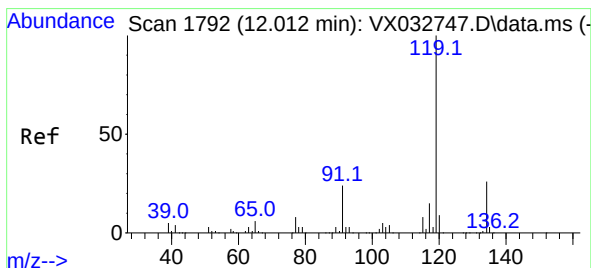
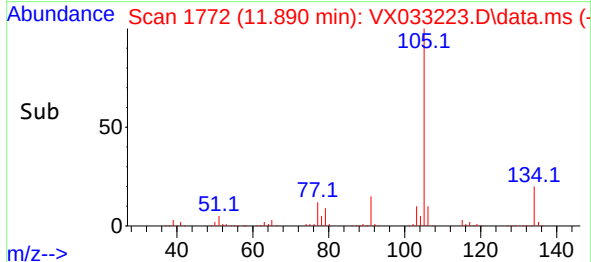
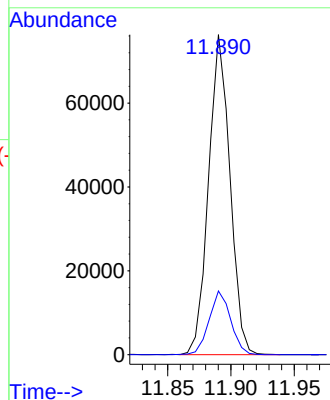
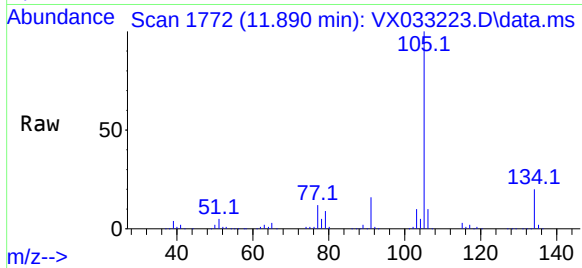




#81
 sec-Butylbenzene
 Concen: 17.623 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033223.D
 Acq: 05 Dec 2022 13:58

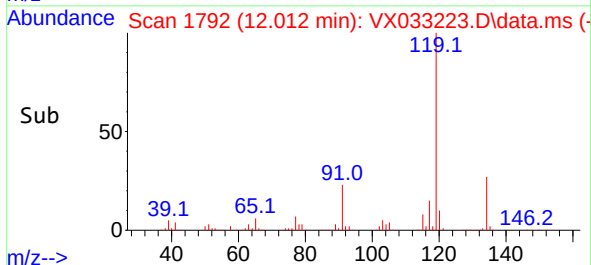
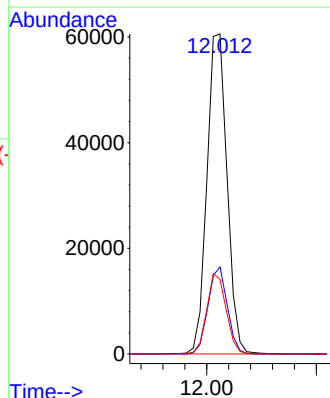
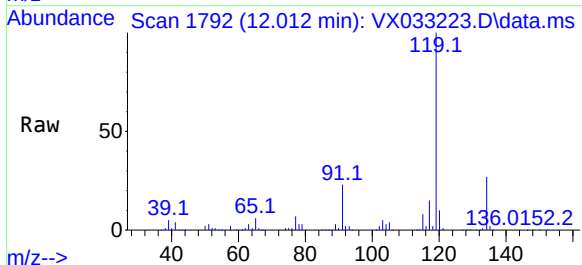
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

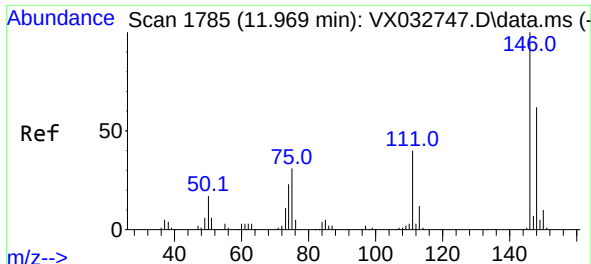
Tgt Ion:105 Resp: 89749
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 44.4



#82
 p-Isopropyltoluene
 Concen: 17.988 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033223.D
 Acq: 05 Dec 2022 13:58

Tgt Ion:119 Resp: 77202
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 55.4
 91 24.2 0.0 45.6

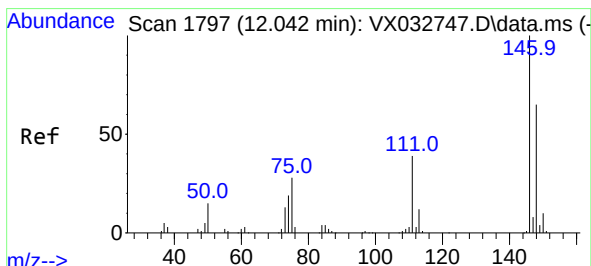
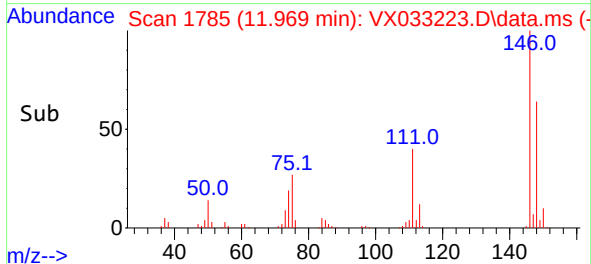
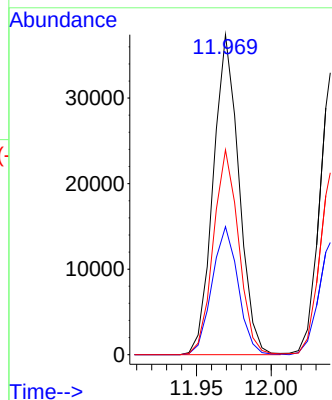
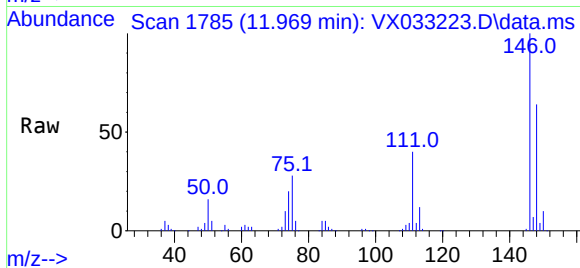




#83
1,3-Dichlorobenzene
Concen: 19.480 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

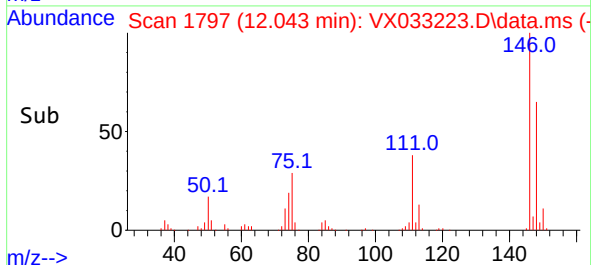
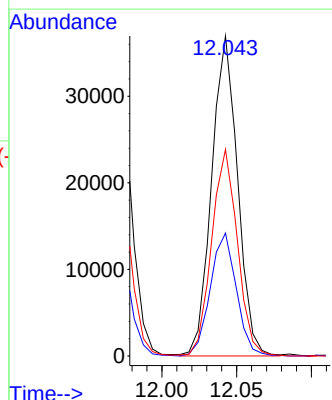
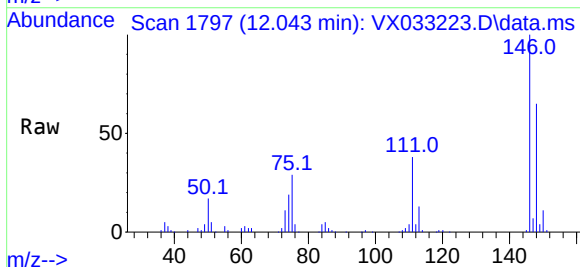
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

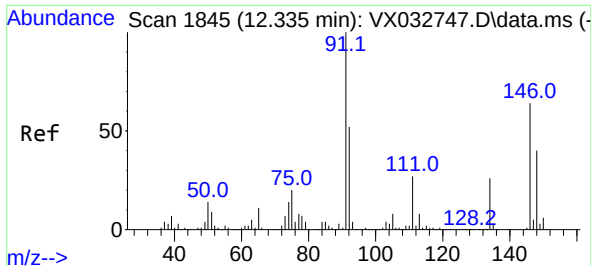
Tgt Ion:146 Resp: 44704
Ion Ratio Lower Upper
146 100
111 40.6 19.4 58.1
148 63.2 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 19.362 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion:146 Resp: 44621
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.5
148 64.1 31.6 95.0

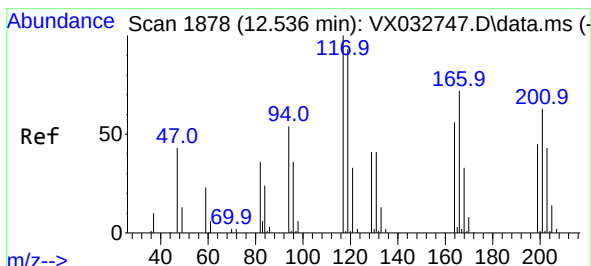
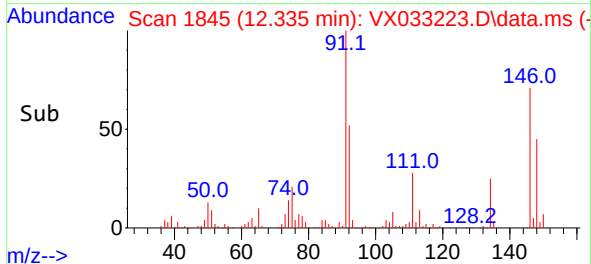
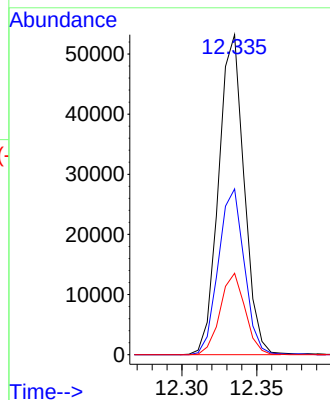
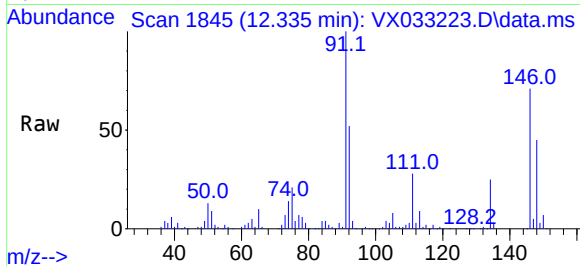




#85
n-Butylbenzene
Concen: 17.333 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

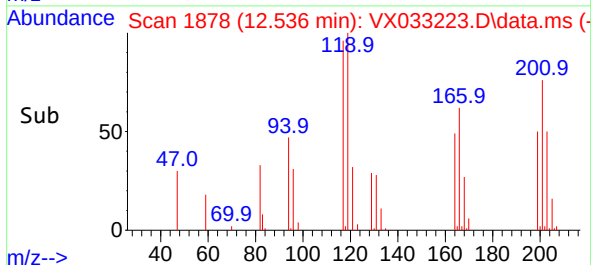
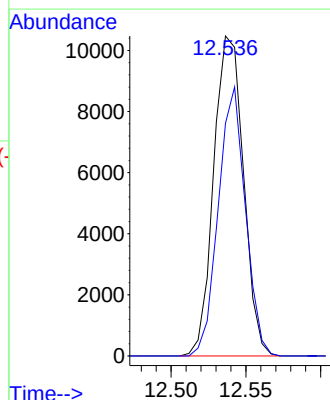
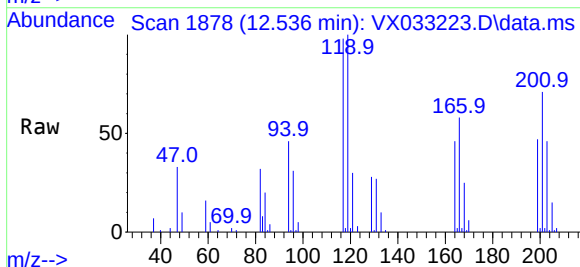
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

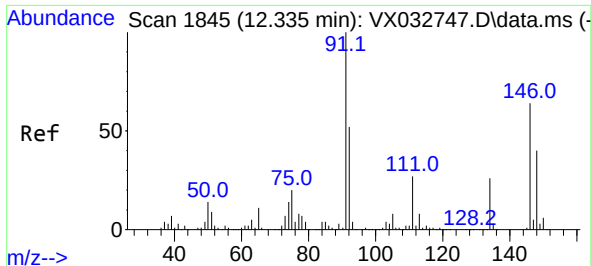
Tgt Ion: 91 Resp: 63051
Ion Ratio Lower Upper
91 100
92 52.6 0.0 108.4
134 24.9 0.0 60.6



#86
Hexachloroethane
Concen: 20.601 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion: 117 Resp: 14515
Ion Ratio Lower Upper
117 100
201 76.4 37.7 113.1

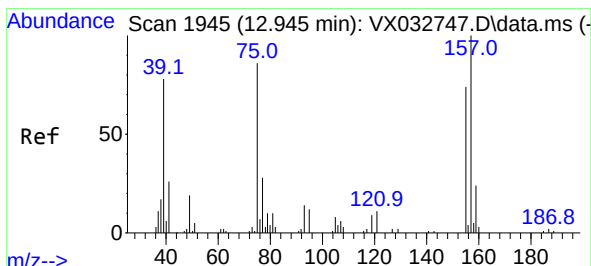
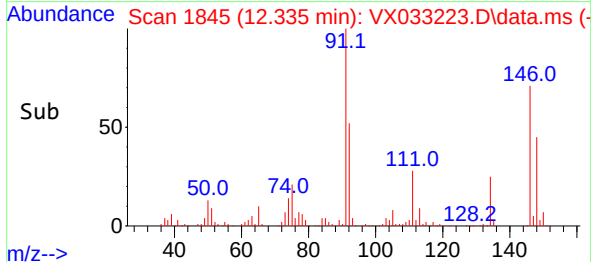
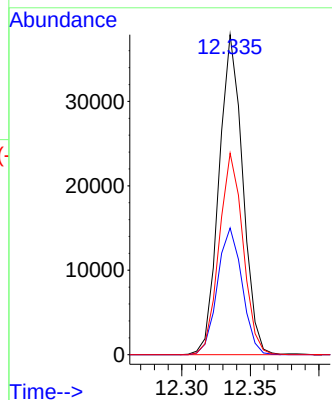
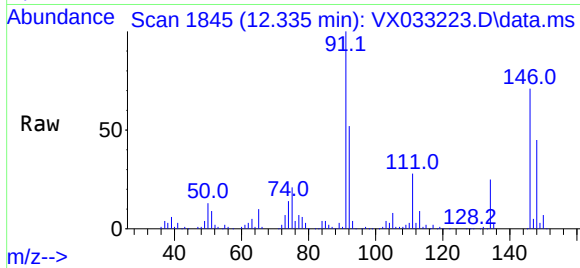




#87
1,2-Dichlorobenzene
Concen: 19.998 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

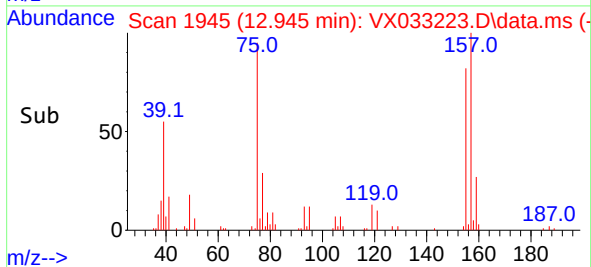
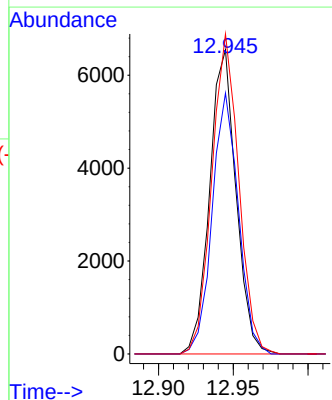
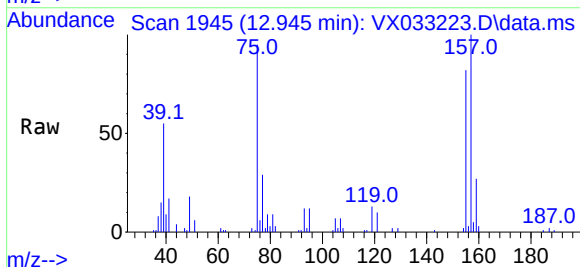
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

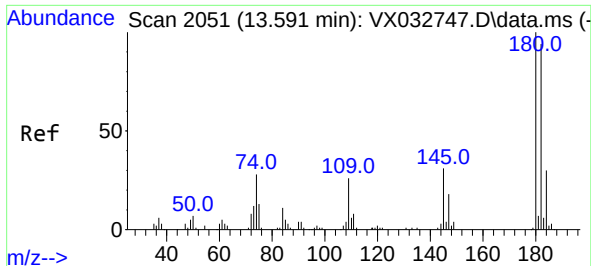
Tgt Ion:146 Resp: 45623
Ion Ratio Lower Upper
146 100
111 41.2 20.0 60.0
148 63.4 33.0 99.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 24.290 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

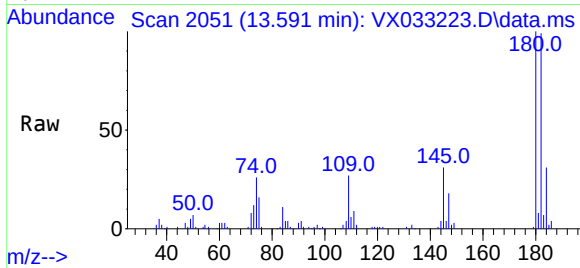
Tgt Ion: 75 Resp: 8047
Ion Ratio Lower Upper
75 100
155 84.9 85.0 127.6#
157 106.8 101.0 151.6



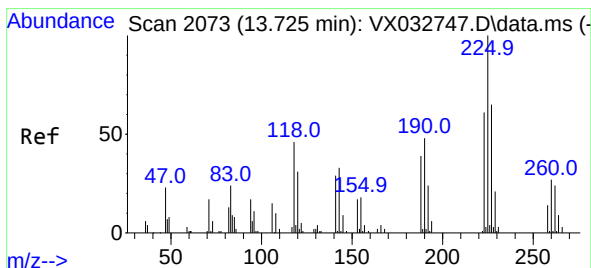
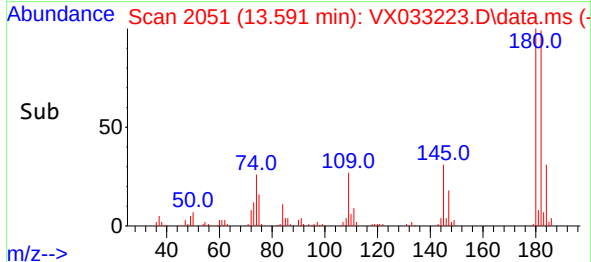
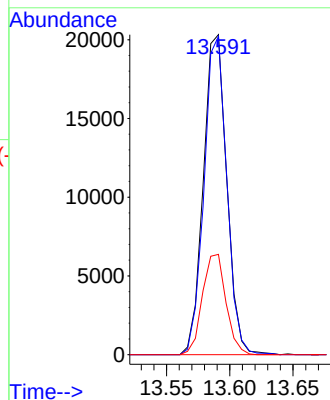


#89
1,2,4-Trichlorobenzene
Concen: 18.698 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

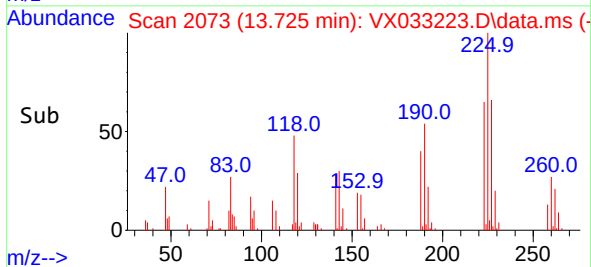
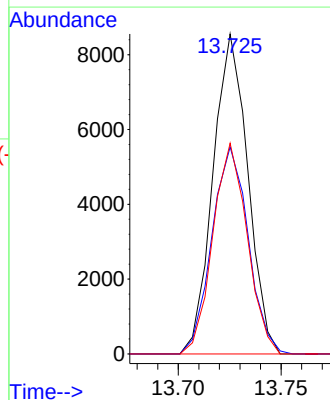
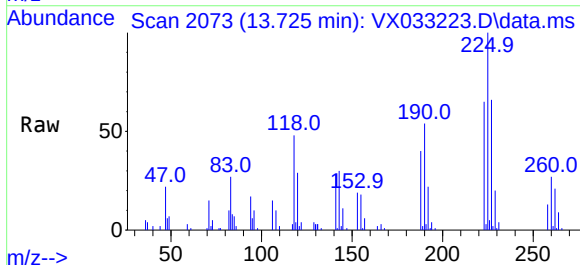


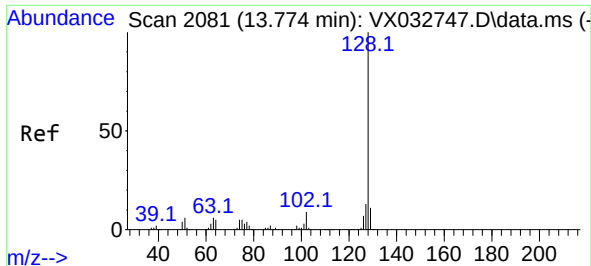
Tgt Ion:180 Resp: 26197
Ion Ratio Lower Upper
180 100
182 96.5 75.3 112.9
145 31.6 25.9 38.9



#90
Hexachlorobutadiene
Concen: 17.843 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion:225 Resp: 10062
Ion Ratio Lower Upper
225 100
223 67.7 0.0 126.0
227 65.0 0.0 127.6

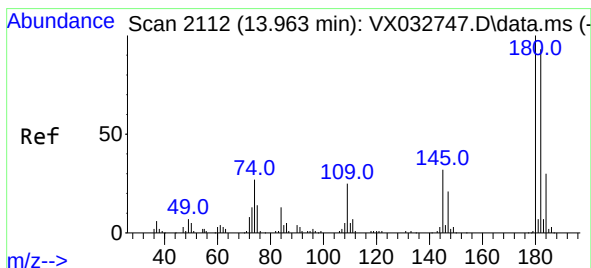
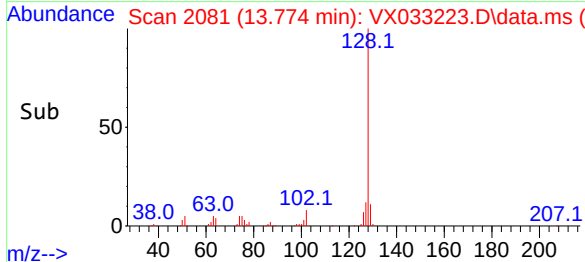
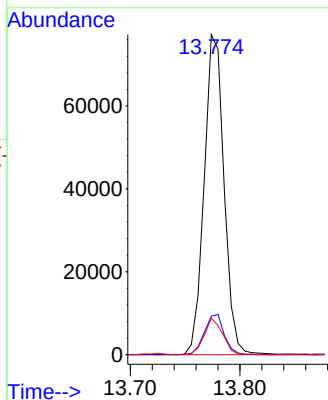
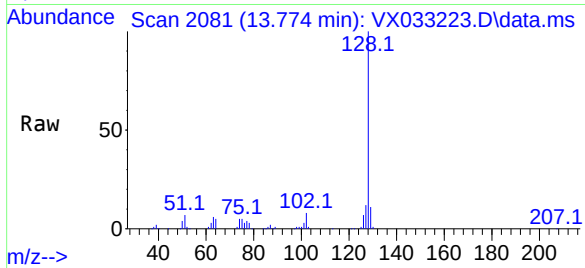




#91
Naphthalene
Concen: 20.556 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	128	Resp:	97210
Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.9	14.9
129	10.6	8.4	12.6



#92
1,2,3-Trichlorobenzene
Concen: 19.511 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033223.D
Acq: 05 Dec 2022 13:58

Tgt Ion:	180	Resp:	27494
Ion	Ratio	Lower	Upper
180	100		
182	96.8	0.0	199.0
145	33.0	0.0	68.2

