

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
 Data File : VX033103.D
 Acq On : 29 Nov 2022 09:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 30 00:48:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98559	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64653	52.349	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.700%	
35) Dibromofluoromethane	5.385	113	55454	49.364	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.720%	
50) Toluene-d8	8.647	98	169716	50.221	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	11.079	95	76096	51.568	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44144	45.588	ug/l	99
3) Chloromethane	1.294	50	46126	44.124	ug/l	99
4) Vinyl Chloride	1.373	62	54816	47.094	ug/l	99
5) Bromomethane	1.617	94	41905	48.550	ug/l	97
6) Chloroethane	1.691	64	49825	52.581	ug/l	99
7) Trichlorofluoromethane	1.892	101	116396	51.524	ug/l	97
8) Diethyl Ether	2.129	74	38535	54.181	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	61597	51.877	ug/l	100
10) Methyl Iodide	2.453	142	59156	43.520	ug/l	99
11) Tert butyl alcohol	3.007	59	41649	212.859	ug/l #	84
12) 1,1-Dichloroethene	2.318	96	56392	50.984	ug/l	95
13) Acrolein	2.239	56	52962	235.648	ug/l	100
14) Allyl chloride	2.666	41	91331	51.145	ug/l	99
15) Acrylonitrile	3.062	53	140040	253.039	ug/l	99
16) Acetone	2.386	43	157074	272.483	ug/l	99
17) Carbon Disulfide	2.514	76	136766	44.755	ug/l	99
18) Methyl Acetate	2.703	43	81208	50.891	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	200269	52.208	ug/l	99
20) Methylene Chloride	2.788	84	61654	51.439	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	61427	48.550	ug/l	97
22) Diisopropyl ether	3.757	45	211106	54.292	ug/l	94
23) Vinyl Acetate	3.721	43	819476	269.240	ug/l	100
24) 1,1-Dichloroethane	3.611	63	114098	51.279	ug/l	99
25) 2-Butanone	4.556	43	217648	273.812	ug/l	98
26) 2,2-Dichloropropane	4.477	77	96994	54.214	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	75522	52.536	ug/l	99
28) Bromochloromethane	4.897	49	49206	50.329	ug/l	98
29) Tetrahydrofuran	5.007	42	131098	259.917	ug/l	100
30) Chloroform	5.092	83	134894	54.129	ug/l	98
31) Cyclohexane	5.470	56	102538	51.269	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	120846	54.148	ug/l	99
36) 1,1-Dichloropropene	5.690	75	94466	52.591	ug/l	99
37) Ethyl Acetate	4.708	43	81337	51.903	ug/l	99
38) Carbon Tetrachloride	5.678	117	107018	53.707	ug/l	98
39) Methylcyclohexane	7.379	83	110445	53.890	ug/l	100
40) Benzene	6.037	78	265224	52.664	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	49032	55.606	ug/l	96
42) 1,2-Dichloroethane	6.086	62	110245	54.368	ug/l	100
43) Isopropyl Acetate	6.336	43	139974	54.009	ug/l	99
44) Trichloroethene	7.122	130	74143	52.465	ug/l	96
45) 1,2-Dichloropropane	7.427	63	67830	54.500	ug/l	97
46) Dibromomethane	7.580	93	51895	53.438	ug/l	97
47) Bromodichloromethane	7.817	83	105760	56.360	ug/l	97
48) Methyl methacrylate	7.689	41	71790	53.814	ug/l	99
49) 1,4-Dioxane	7.702	88	27524	1120.837	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	439322	274.708	ug/l	99
52) Toluene	8.714	92	179124	54.062	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	107328	53.133	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	113779	56.243	ug/l	96
55) 1,1,2-Trichloroethane	9.146	97	71921	53.316	ug/l	100
56) Ethyl methacrylate	9.116	69	105034	56.512	ug/l	99
57) 1,3-Dichloropropane	9.305	76	119068	54.676	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	189212	214.384	ug/l	98
59) 2-Hexanone	9.427	43	337531	285.710	ug/l	99
60) Dibromochloromethane	9.518	129	83203	57.289	ug/l	100
61) 1,2-Dibromoethane	9.610	107	78781	55.330	ug/l	99
64) Tetrachloroethene	9.275	164	65752	49.725	ug/l	98
65) Chlorobenzene	10.079	112	194038	52.099	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	75630	55.420	ug/l	99
67) Ethyl Benzene	10.195	91	358021	54.190	ug/l	100
68) m/p-Xylenes	10.299	106	280765	108.524	ug/l	100
69) o-Xylene	10.640	106	135325	54.060	ug/l	100
70) Styrene	10.652	104	230289	56.233	ug/l	100
71) Bromoform	10.799	173	59324	56.698	ug/l #	98
73) Isopropylbenzene	10.963	105	369259	52.430	ug/l	100
74) N-amyl acetate	10.841	43	129921	54.228	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	108949	51.254	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	119349	63.941	ug/l	88
77) Bromobenzene	11.195	156	89895	51.899	ug/l	100
78) n-propylbenzene	11.305	91	427891	53.138	ug/l	100
79) 2-Chlorotoluene	11.366	91	256664	52.480	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	319188	53.948	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31498	54.851	ug/l	100
82) 4-Chlorotoluene	11.451	91	301607	52.625	ug/l	100
83) tert-Butylbenzene	11.713	119	306654	52.069	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	312620	52.991	ug/l	100
85) sec-Butylbenzene	11.890	105	382620	54.304	ug/l	100
86) p-Isopropyltoluene	12.012	119	329163	55.140	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	170153	52.374	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	173063	52.014	ug/l	99
89) n-Butylbenzene	12.335	91	285998	55.612	ug/l	100
90) Hexachloroethane	12.536	117	54745	55.819	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	166099	52.557	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23820	56.164	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	104409	53.595	ug/l	100
94) Hexachlorobutadiene	13.725	225	44595	51.887	ug/l	99
95) Naphthalene	13.774	128	337512	53.554	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	104585	53.534	ug/l	100

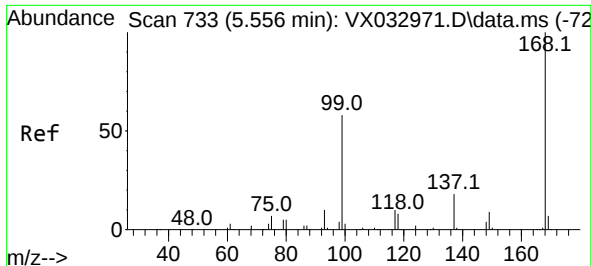
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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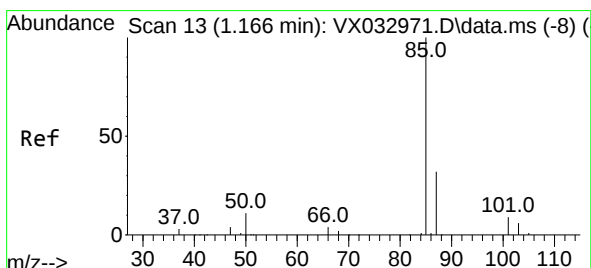
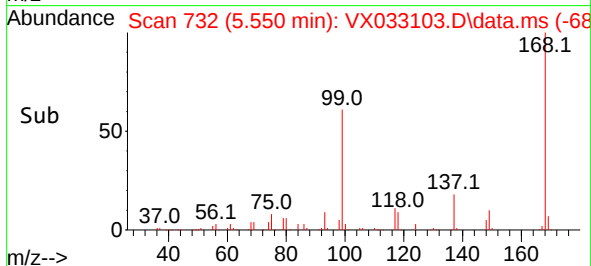
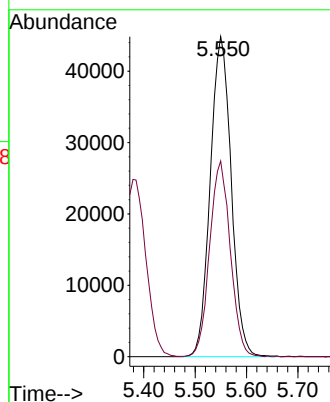
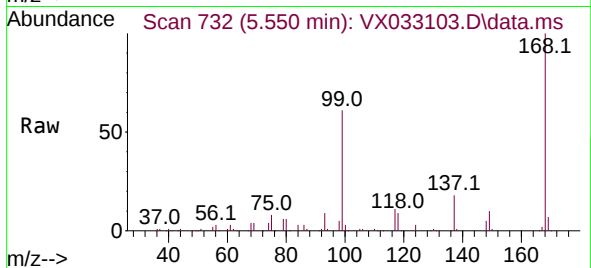
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

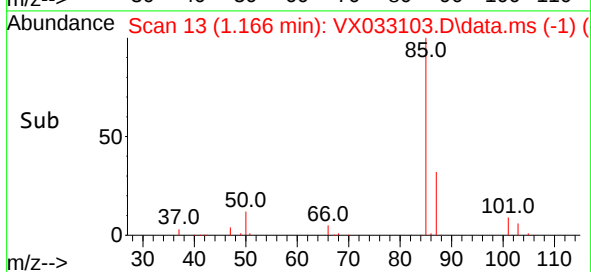
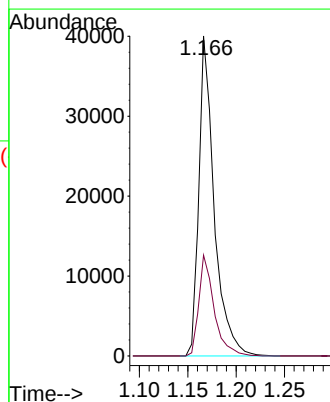
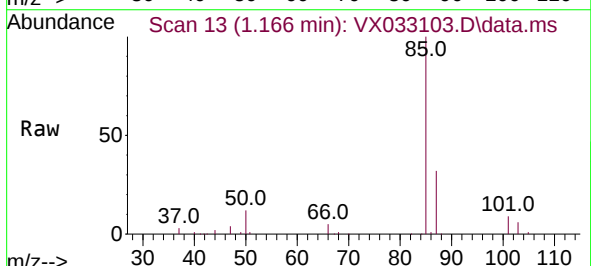
Instrument :
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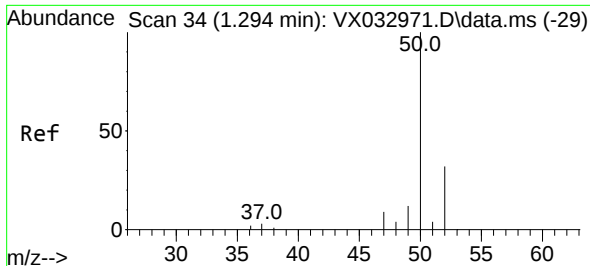
Tgt Ion:168 Resp: 126747
Ion Ratio Lower Upper
168 100
99 61.1 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 45.588 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 85 Resp: 44144
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.7

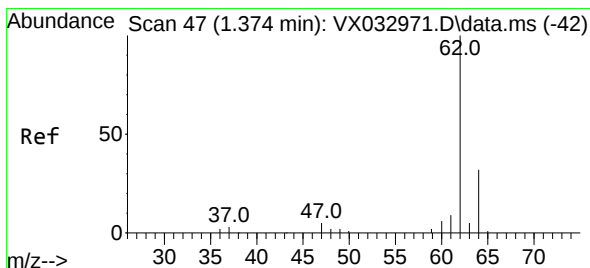
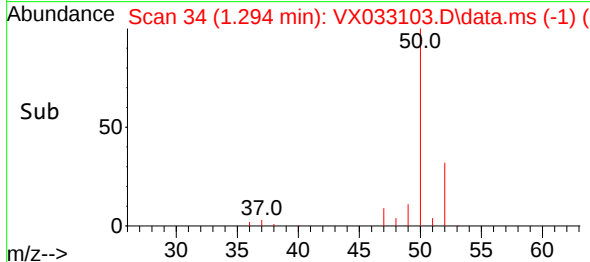
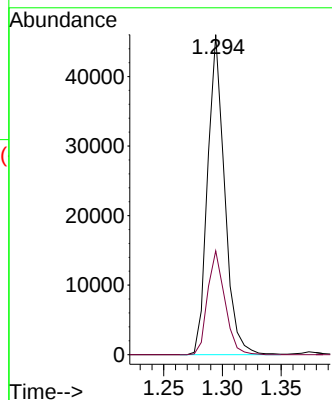
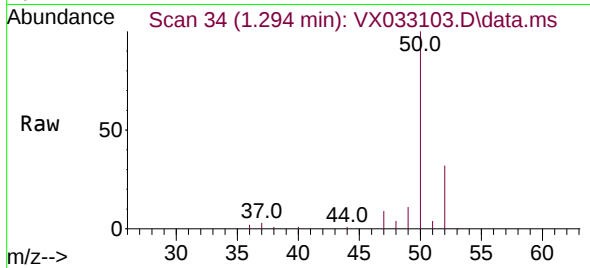




#3
Chloromethane
Concen: 44.124 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

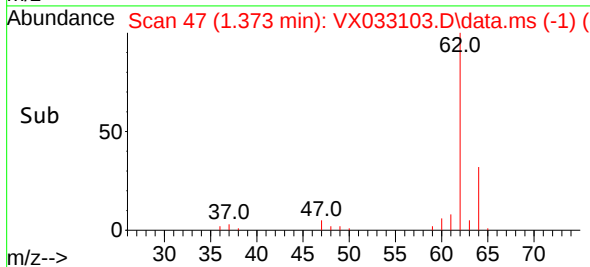
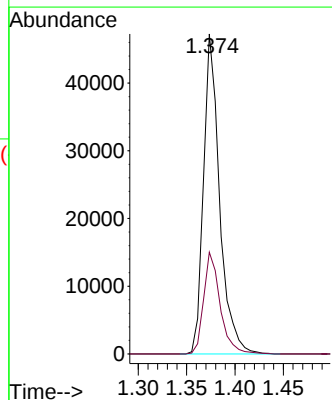
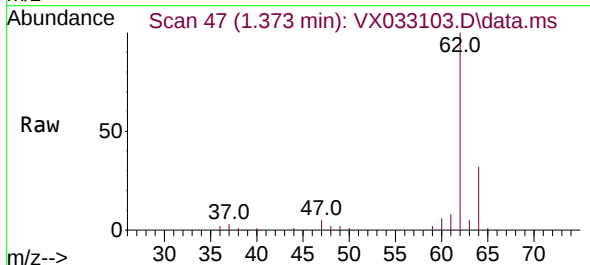
Instrument :
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ClientSampleId :
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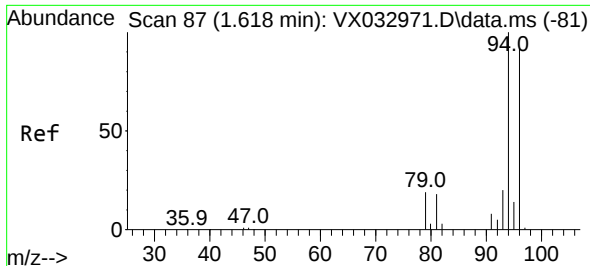
Tgt Ion: 50 Resp: 46126
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 47.094 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 62 Resp: 54816
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6

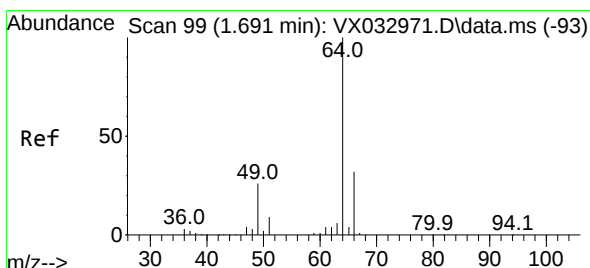
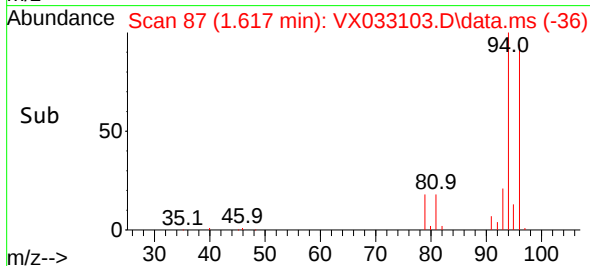
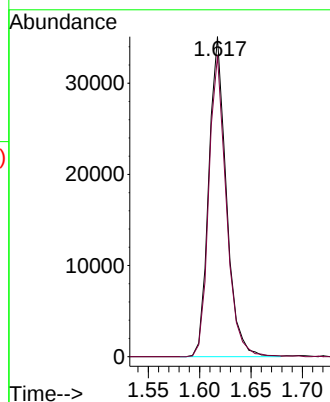
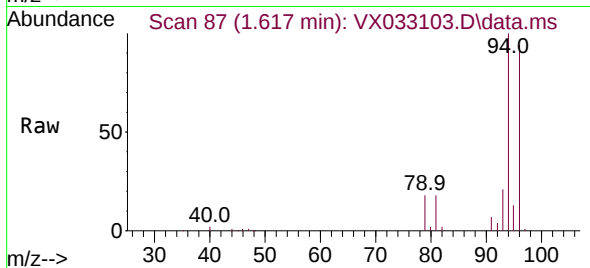




#5
Bromomethane
Concen: 48.550 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

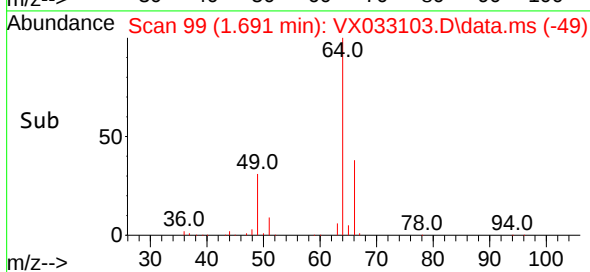
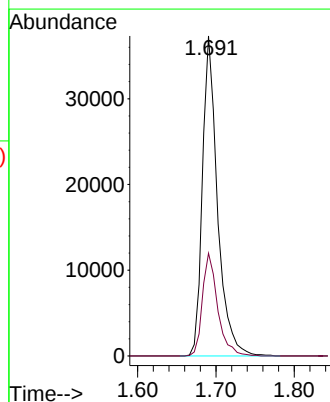
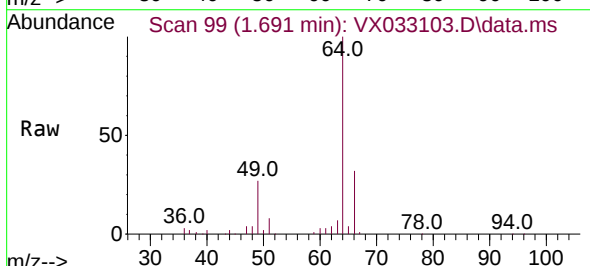
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 41905
Ion Ratio Lower Upper
94 100
96 94.0 77.6 116.4



#6
Chloroethane
Concen: 52.581 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 64 Resp: 49825
Ion Ratio Lower Upper
64 100
66 32.1 26.0 39.0

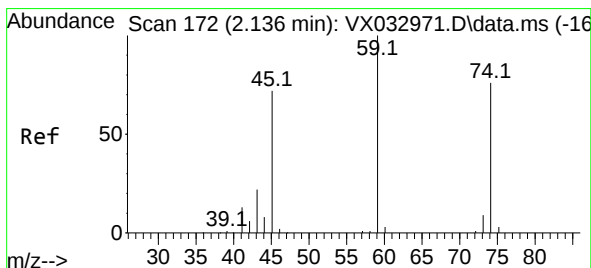
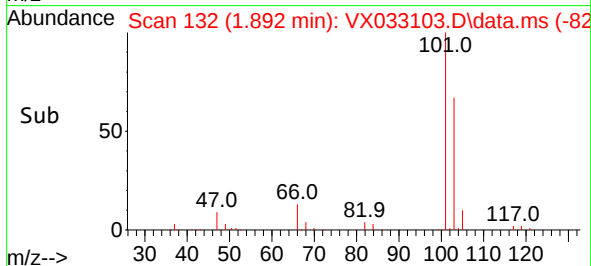
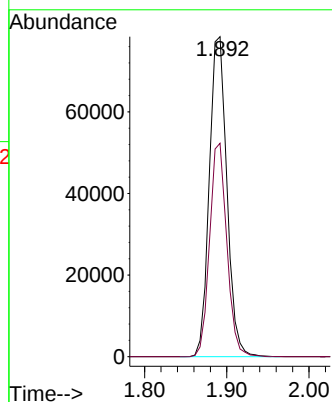
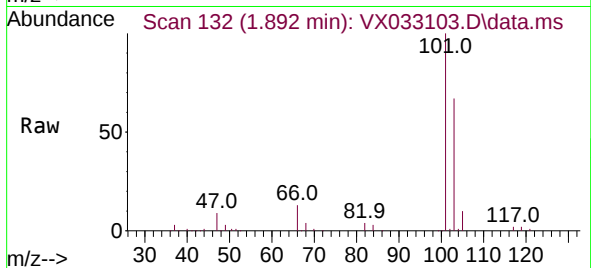




#7
 Trichlorofluoromethane
 Concen: 51.524 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033103.D
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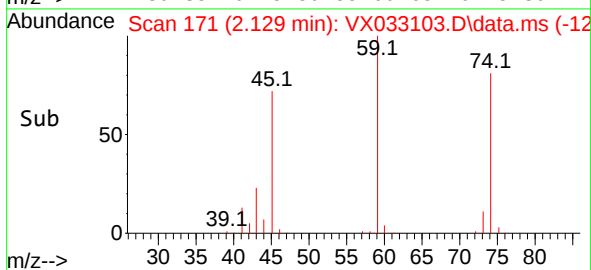
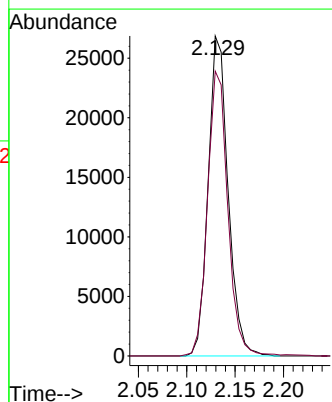
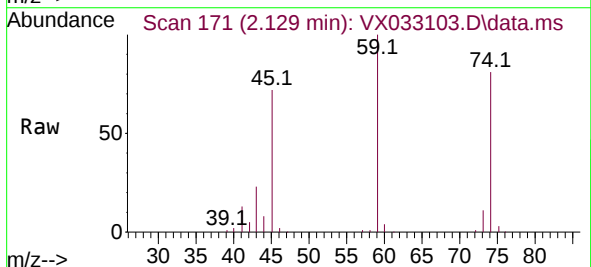
Instrument :
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Tgt Ion:101 Resp: 116396
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 54.181 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.001 min
 Lab File: VX033103.D
 Acq: 29 Nov 2022 09:15

Tgt Ion: 74 Resp: 38535
 Ion Ratio Lower Upper
 74 100
 45 91.0 46.6 139.7

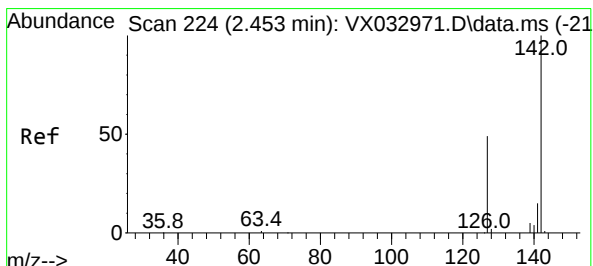
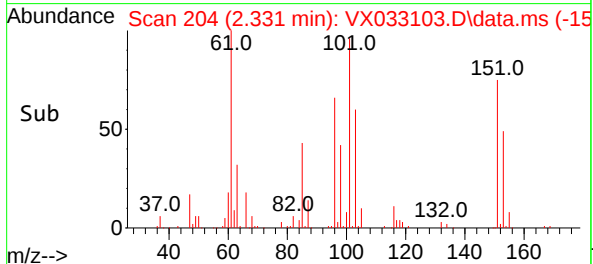
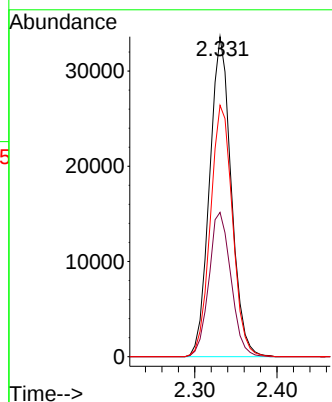
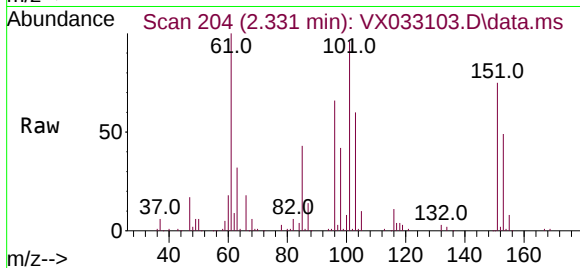




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.877 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

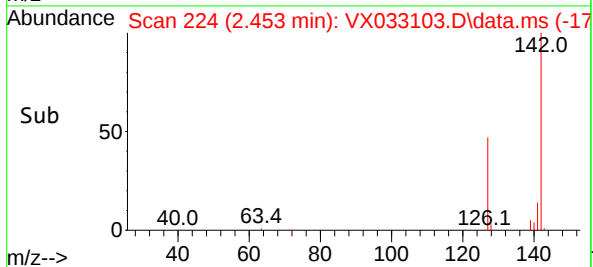
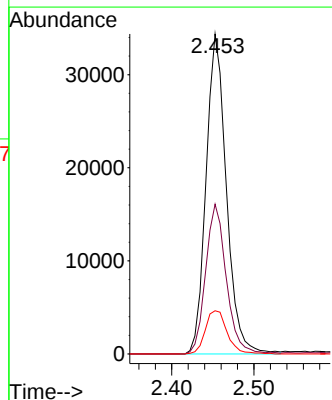
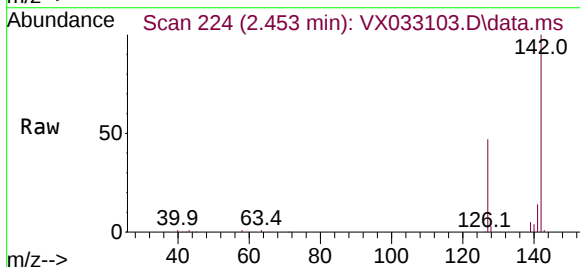
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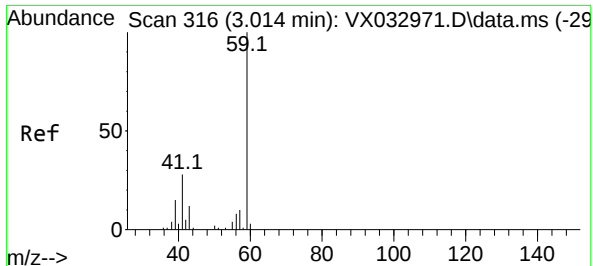
Tgt Ion:101 Resp: 61597
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.4
151 80.2 64.4 96.6



#10
Methyl Iodide
Concen: 43.520 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion:142 Resp: 59156
Ion Ratio Lower Upper
142 100
127 47.6 38.6 57.8
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 212.859 ug/l

RT: 3.007 min Scan# 316

Delta R.T. 0.042 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

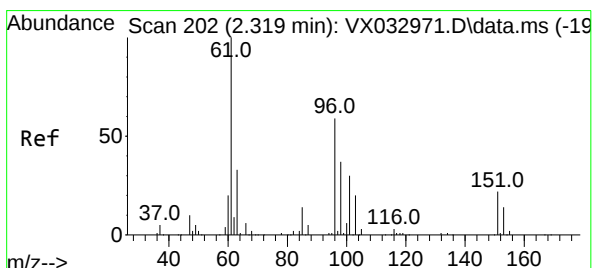
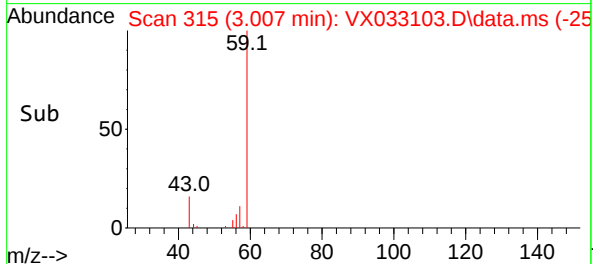
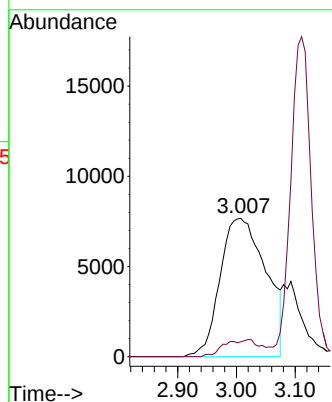
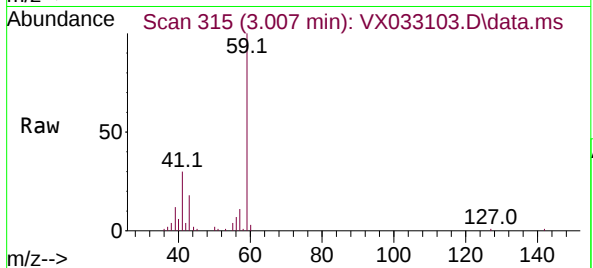
VSTDCCC050

Tgt Ion: 59 Resp: 41649

Ion Ratio Lower Upper

59 100

57 4.3 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 50.984 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

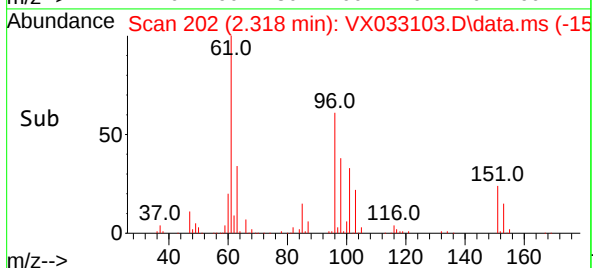
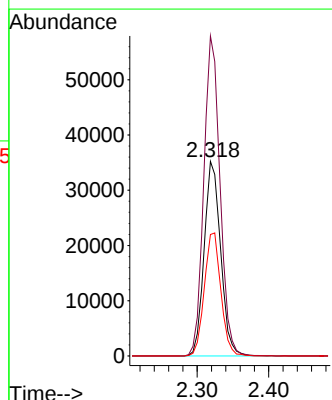
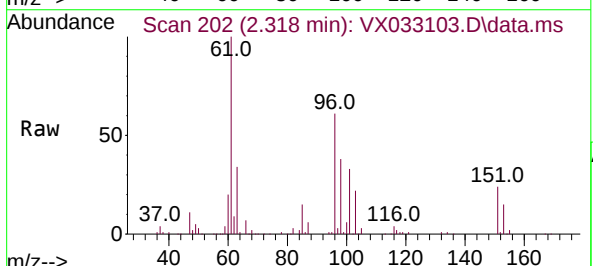
Tgt Ion: 96 Resp: 56392

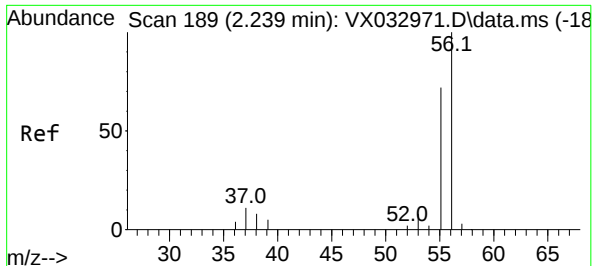
Ion Ratio Lower Upper

96 100

61 164.5 125.1 187.7

98 62.4 50.6 76.0

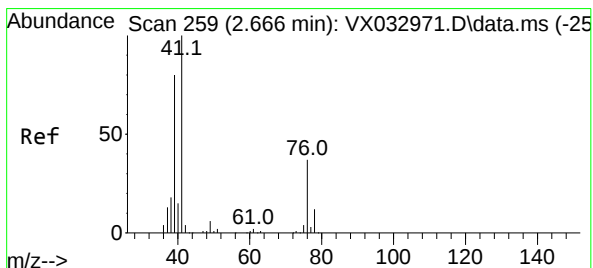
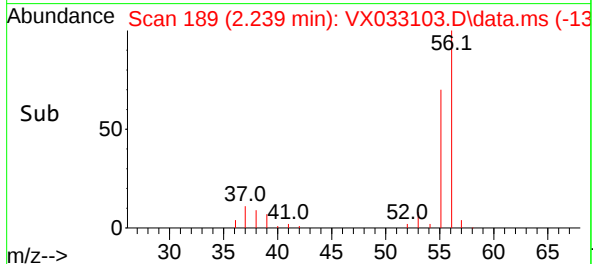
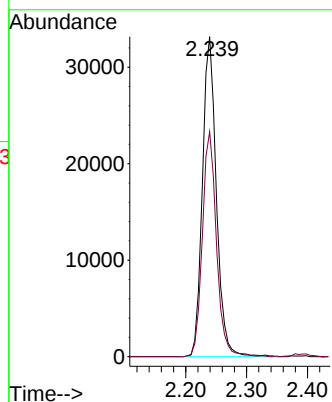
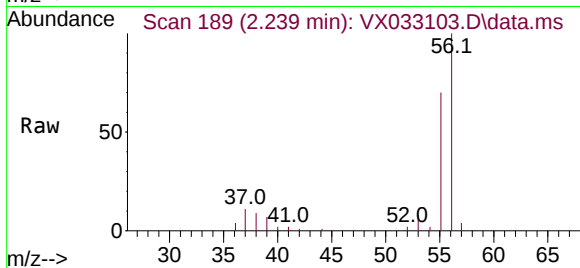




#13
Acrolein
Concen: 235.648 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

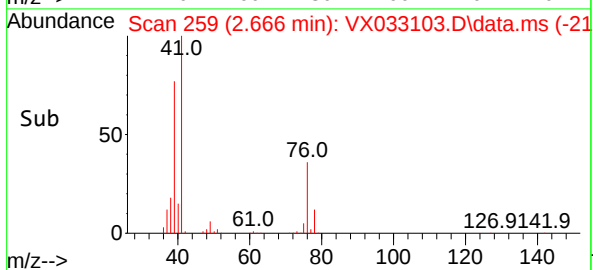
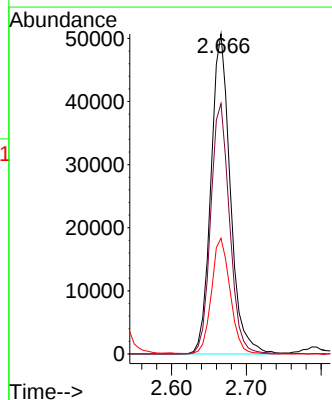
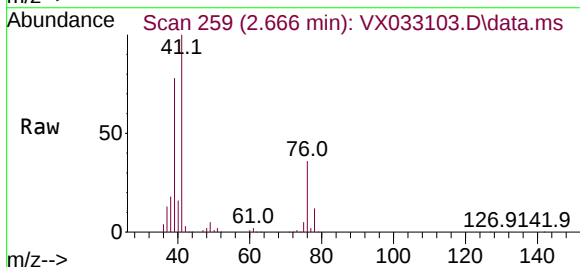
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

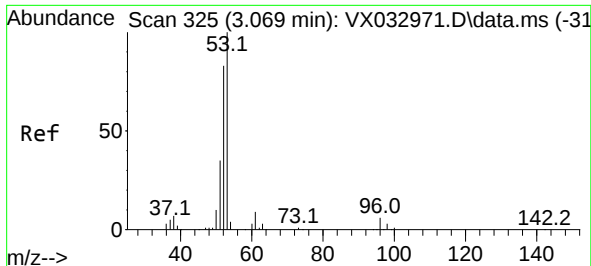
Tgt Ion: 56 Resp: 52962
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3



#14
Allyl chloride
Concen: 51.145 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 41 Resp: 91331
Ion Ratio Lower Upper
41 100
39 76.2 61.4 92.2
76 34.9 29.2 43.8

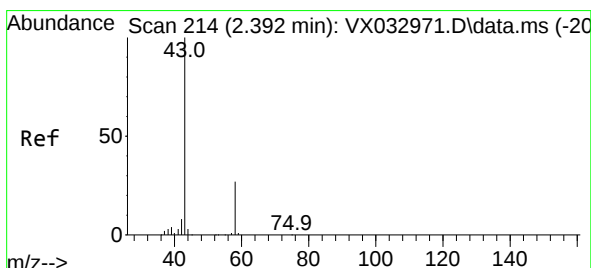
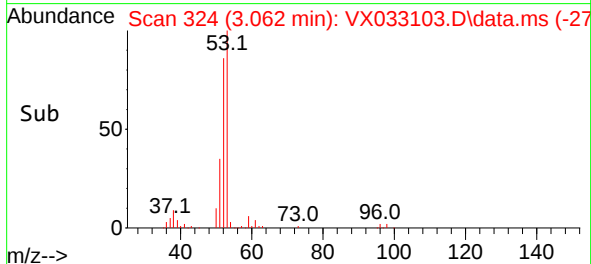
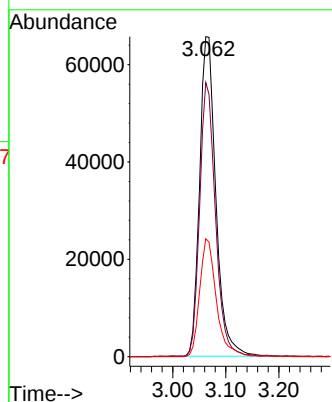
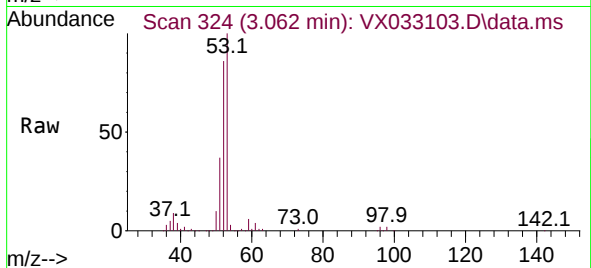




#15
Acrylonitrile
Concen: 253.039 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

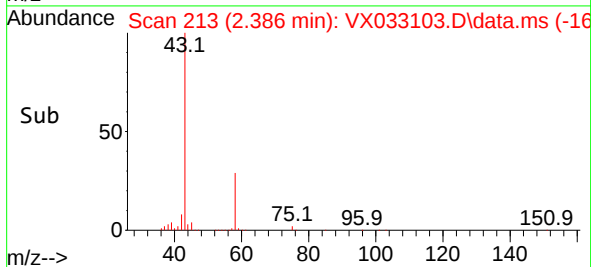
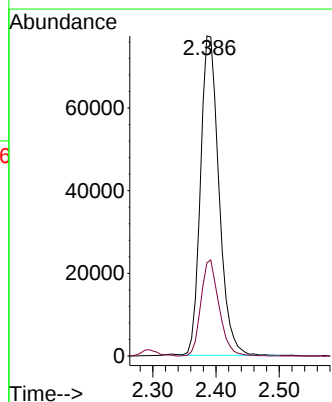
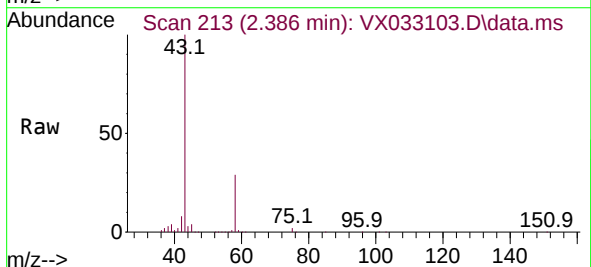
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

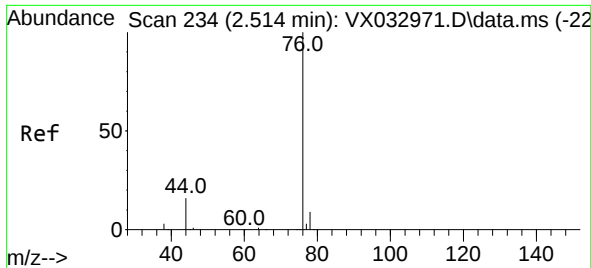
Tgt Ion: 53 Resp: 140040
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.0
51 37.4 30.3 45.5



#16
Acetone
Concen: 272.483 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 43 Resp: 157074
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.8

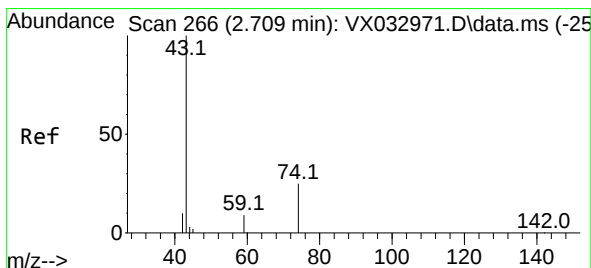
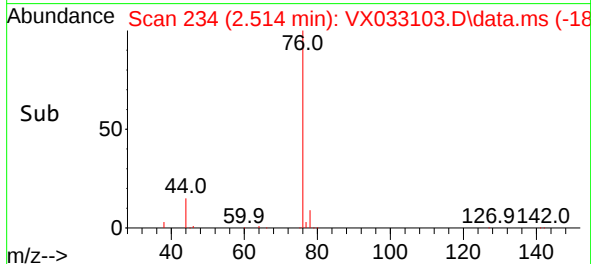
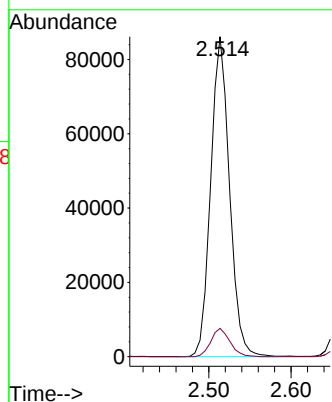
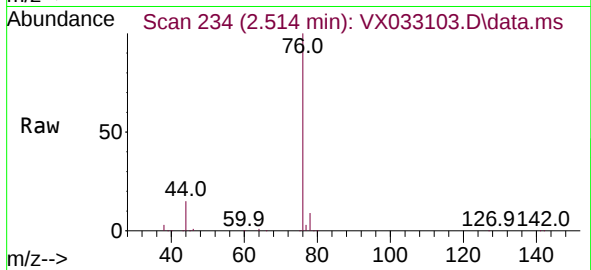




#17
Carbon Disulfide
Concen: 44.755 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

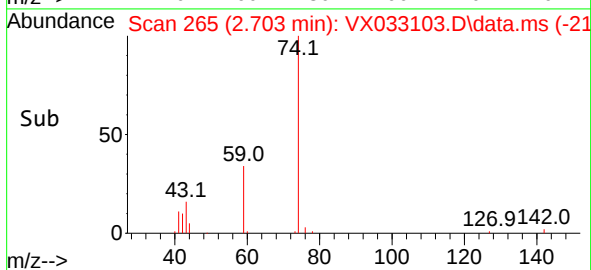
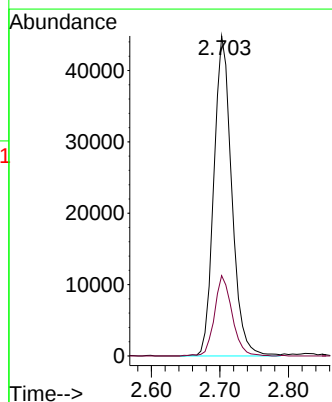
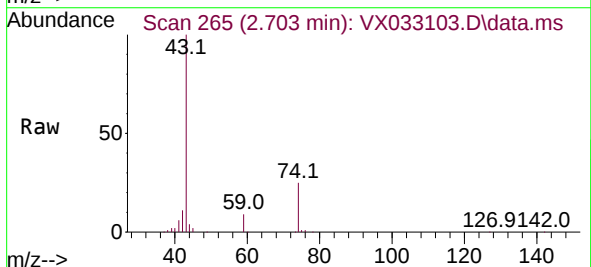
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

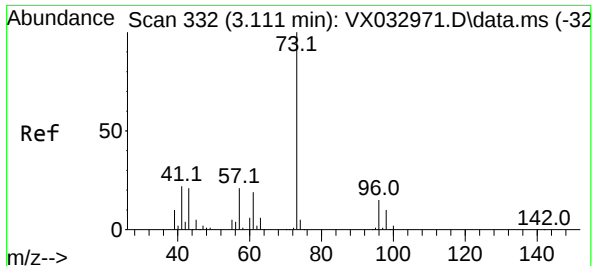
Tgt Ion: 76 Resp: 136766
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 50.891 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 43 Resp: 81208
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.0

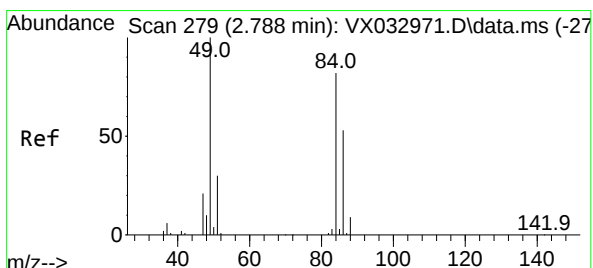
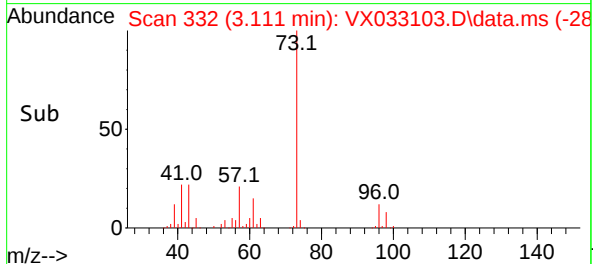
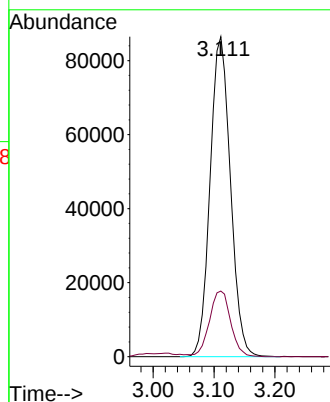
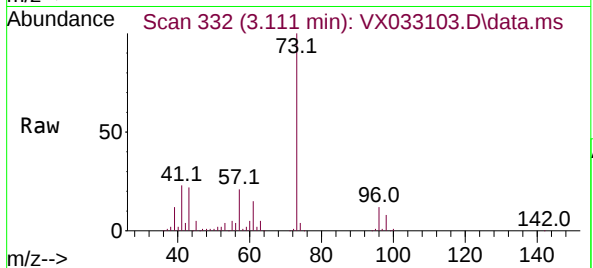




#19
Methyl tert-butyl Ether
Concen: 52.208 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

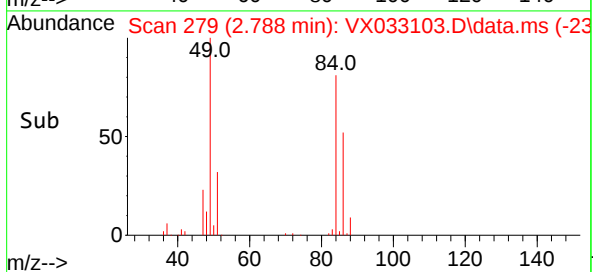
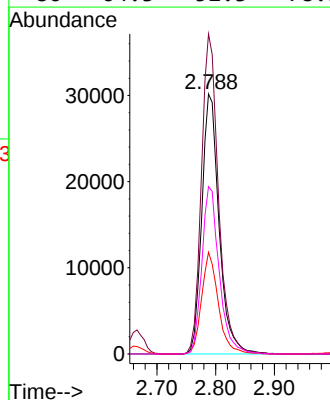
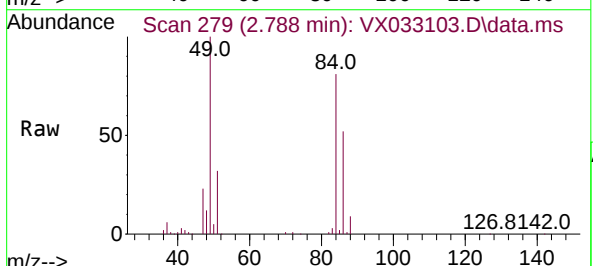
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

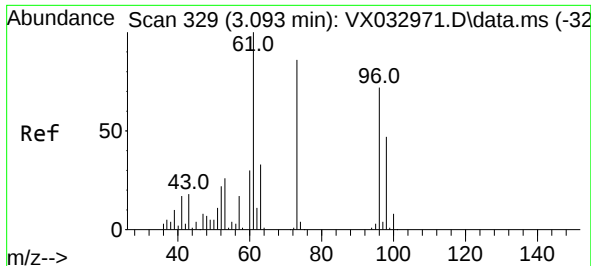
Tgt Ion: 73 Resp: 200269
Ion Ratio Lower Upper
73 100
57 20.5 16.6 25.0



#20
Methylene Chloride
Concen: 51.439 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 84 Resp: 61654
Ion Ratio Lower Upper
84 100
49 123.1 101.0 151.6
51 39.1 31.1 46.7
86 64.3 52.3 78.5

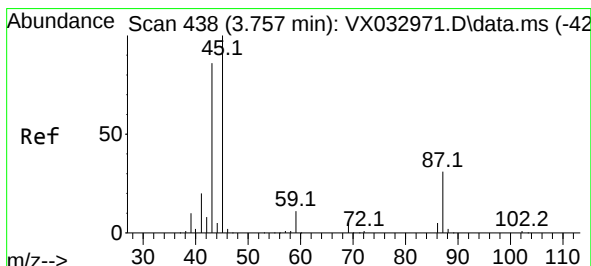
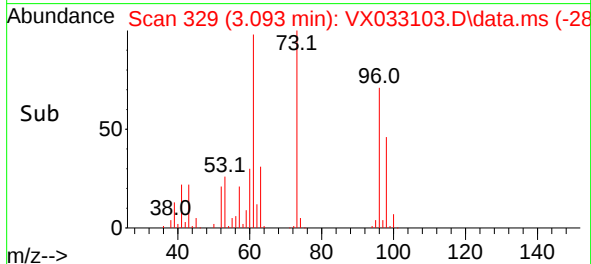
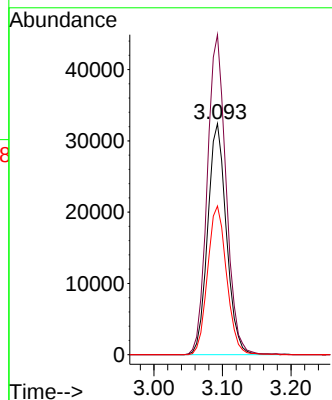
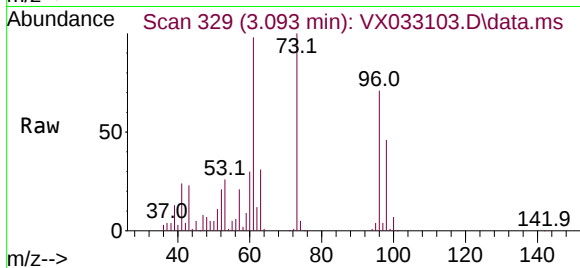




#21
trans-1,2-Dichloroethene
Concen: 48.550 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

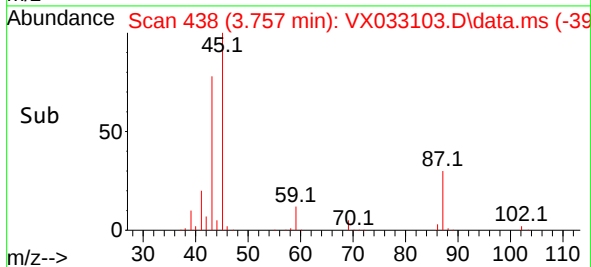
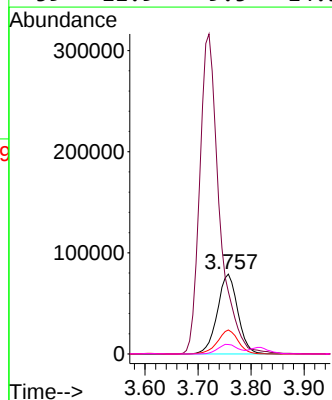
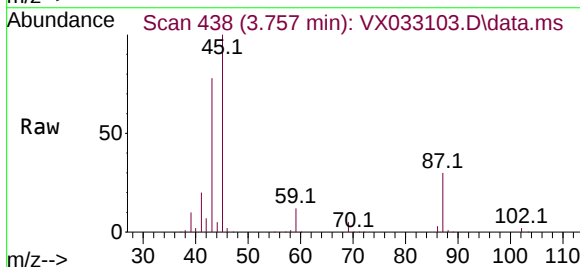
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 61427
Ion Ratio Lower Upper
96 100
61 138.5 106.6 160.0
98 64.3 51.0 76.6



#22
Diisopropyl ether
Concen: 54.292 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 45 Resp: 211106
Ion Ratio Lower Upper
45 100
43 77.7 56.4 84.6
87 30.1 24.4 36.6
59 11.9 9.5 14.3

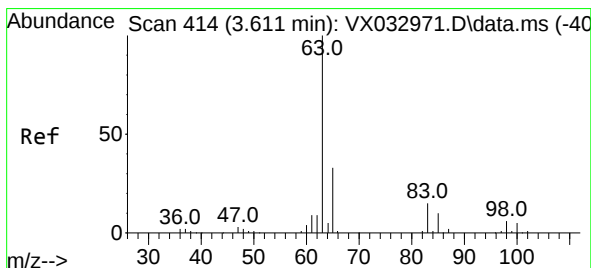
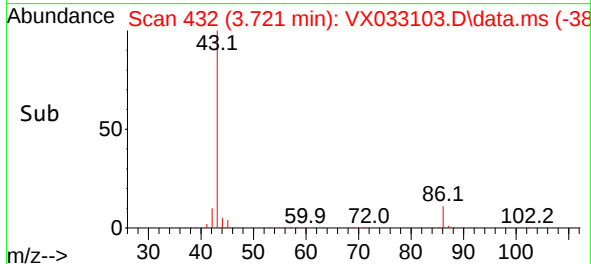
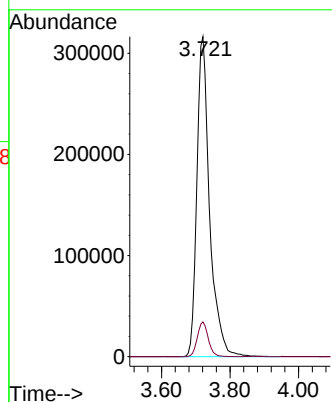
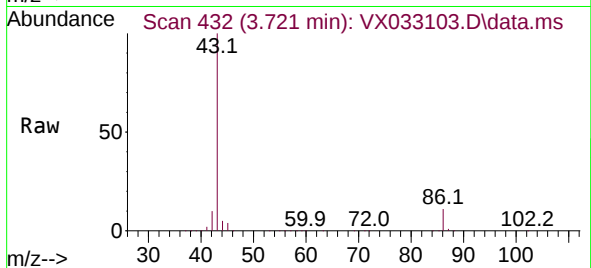




#23
 Vinyl Acetate
 Concen: 269.240 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033103.D
 Acq: 29 Nov 2022 09:15

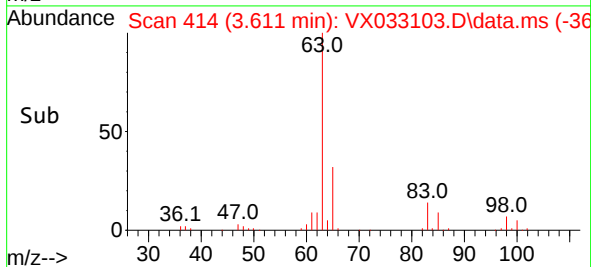
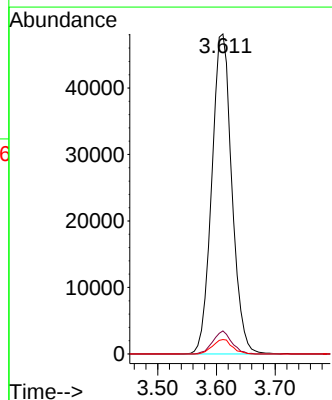
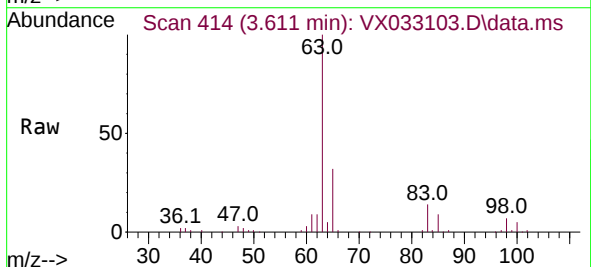
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

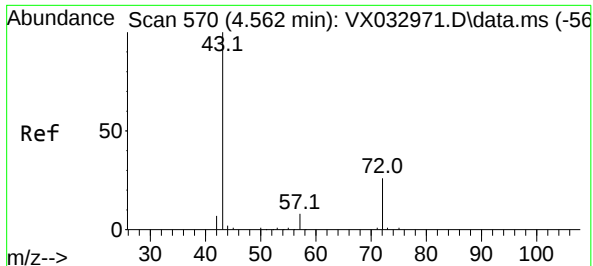
Tgt Ion: 43 Resp: 819476
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 51.279 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033103.D
 Acq: 29 Nov 2022 09:15

Tgt Ion: 63 Resp: 114098
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.5 2.3 6.8

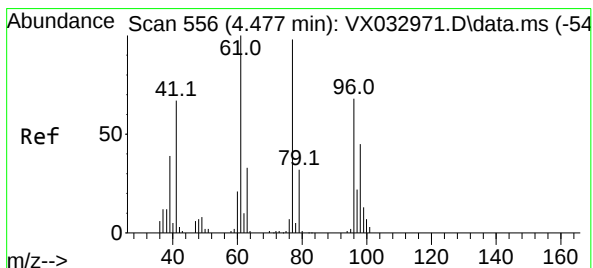
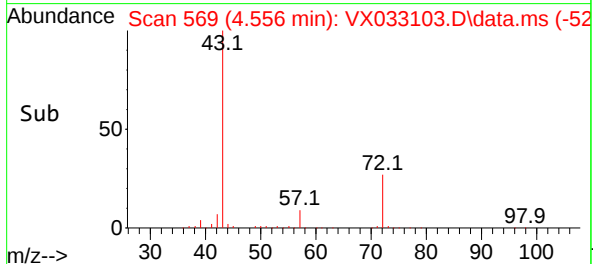
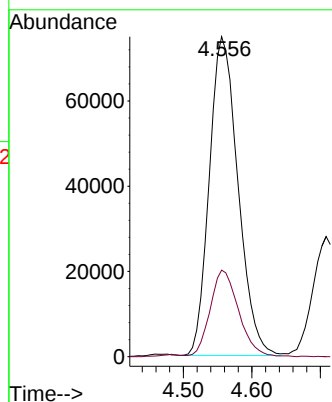
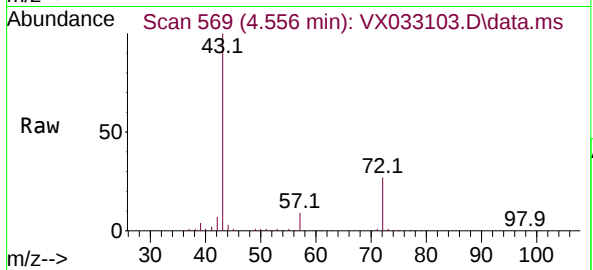




#25
2-Butanone
Concen: 273.812 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

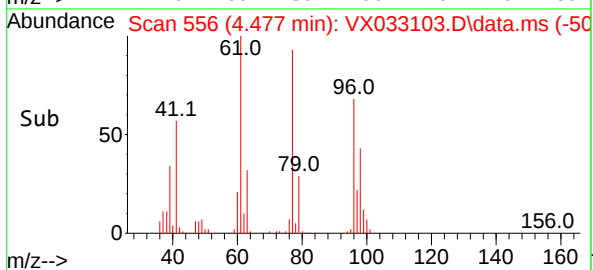
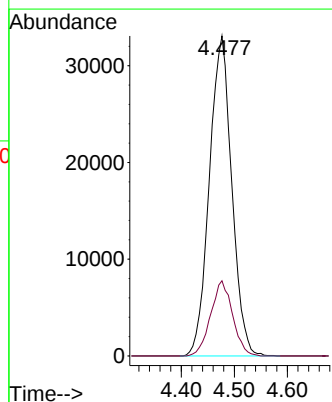
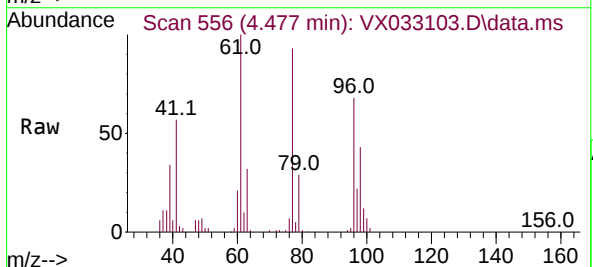
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 217648
Ion Ratio Lower Upper
43 100
72 26.9 22.2 33.2



#26
2,2-Dichloropropane
Concen: 54.214 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 77 Resp: 96994
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1

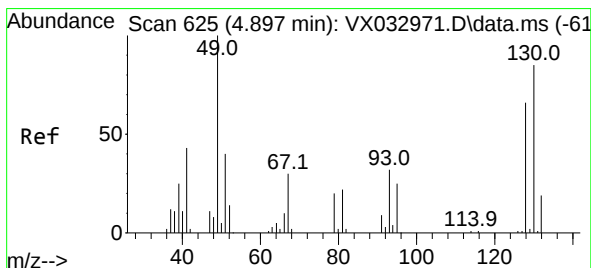
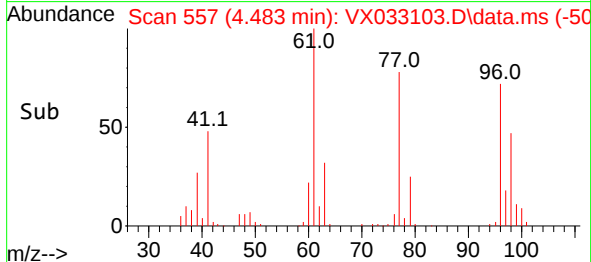
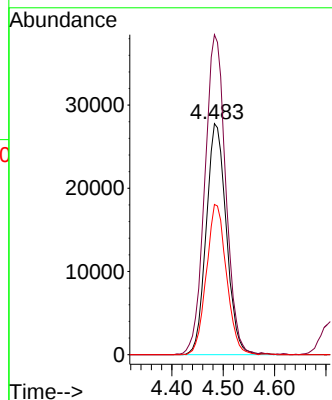
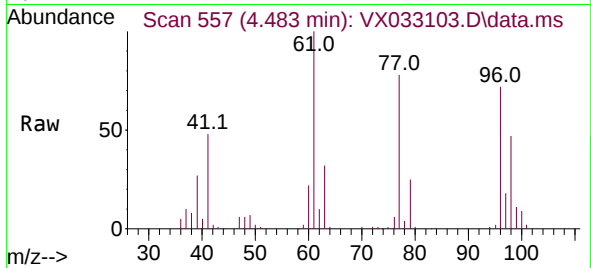




#27
 cis-1,2-Dichloroethene
 Concen: 52.536 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX033103.D
 Acq: 29 Nov 2022 09:15

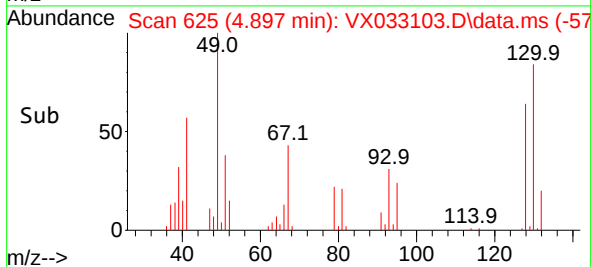
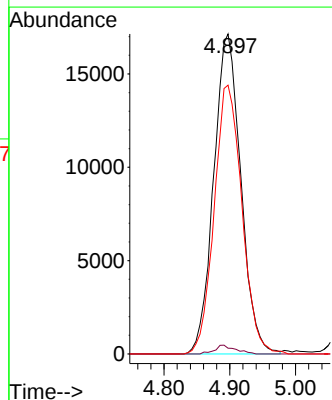
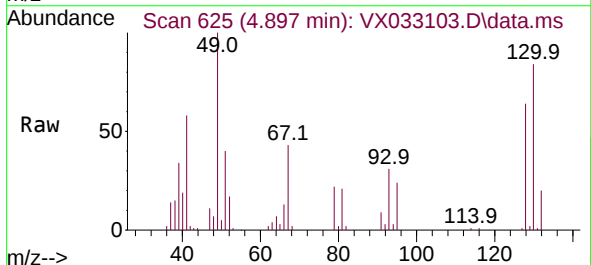
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

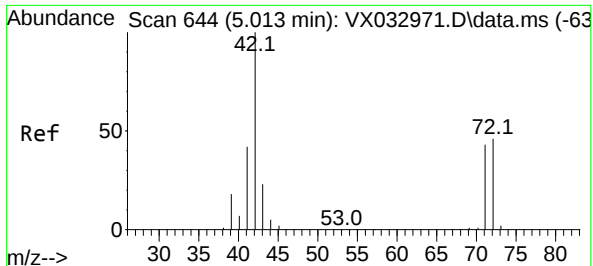
Tgt Ion: 96 Resp: 75522
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 286.0
 98 64.9 0.0 129.6



#28
 Bromochloromethane
 Concen: 50.329 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX033103.D
 Acq: 29 Nov 2022 09:15

Tgt Ion: 49 Resp: 49206
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 85.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 259.917 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

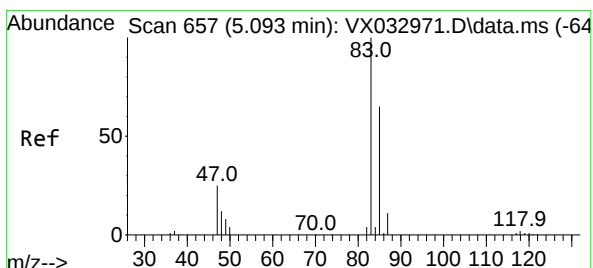
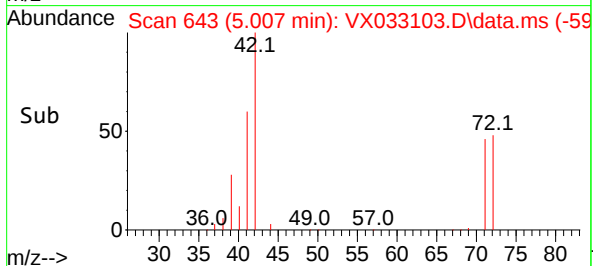
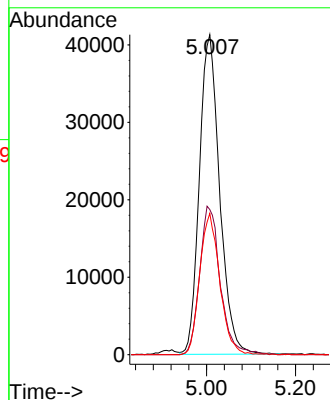
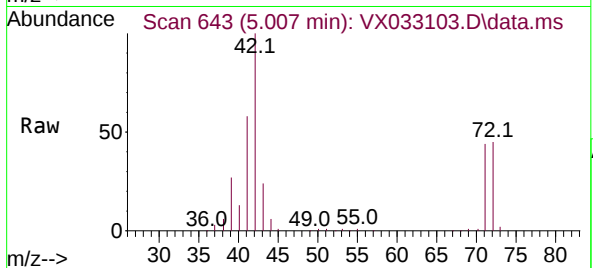
Tgt Ion: 42 Resp: 131098

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

71 43.7 34.7 52.1



#30

Chloroform

Concen: 54.129 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX033103.D

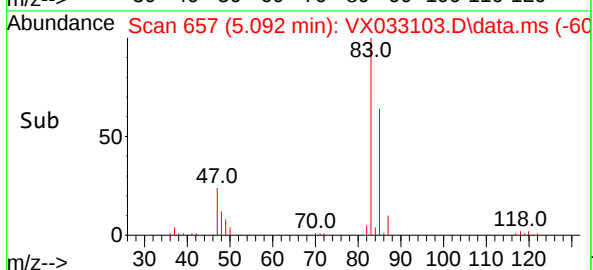
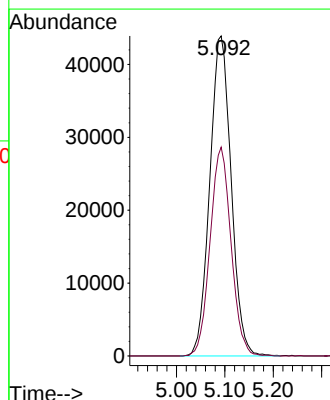
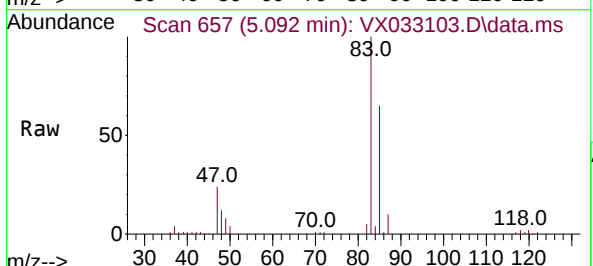
Acq: 29 Nov 2022 09:15

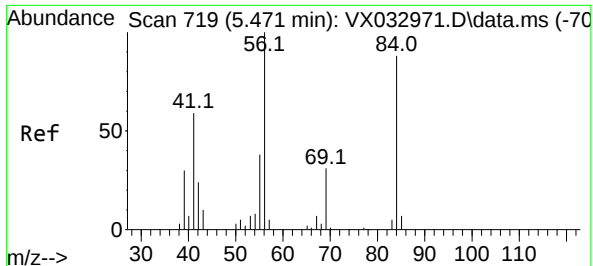
Tgt Ion: 83 Resp: 134894

Ion Ratio Lower Upper

83 100

85 65.3 51.1 76.7

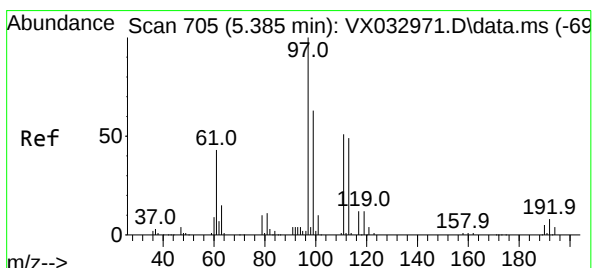
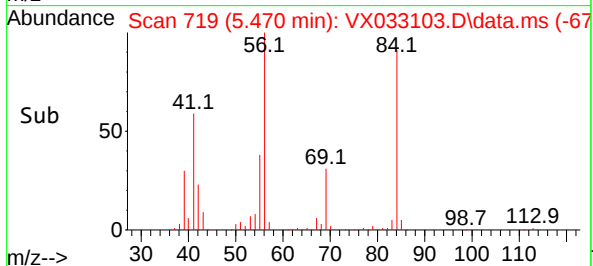
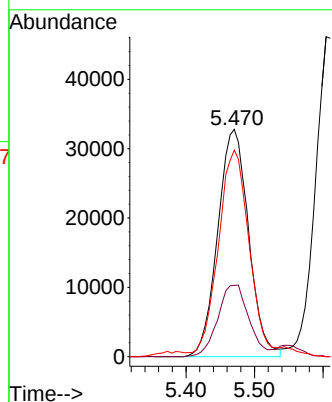
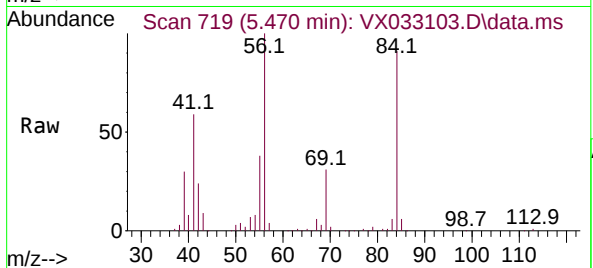




#31
Cyclohexane
Concen: 51.269 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

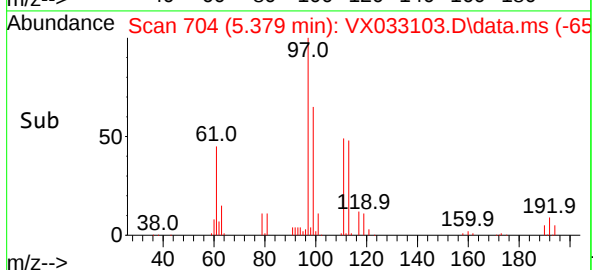
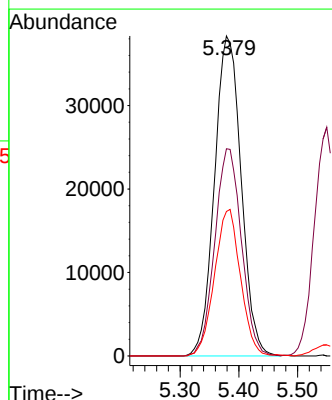
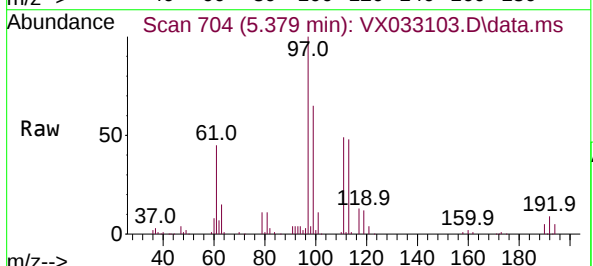
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

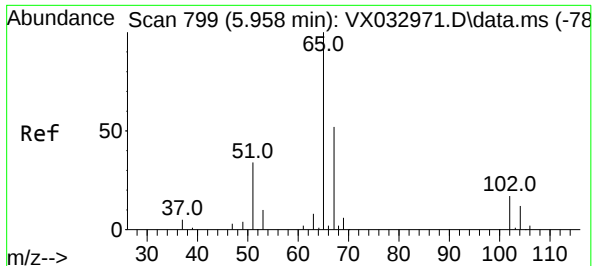
Tgt Ion: 56 Resp: 102538
Ion Ratio Lower Upper
56 100
69 31.4 24.1 36.1
84 88.7 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 54.148 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 97 Resp: 120846
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 44.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.349 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

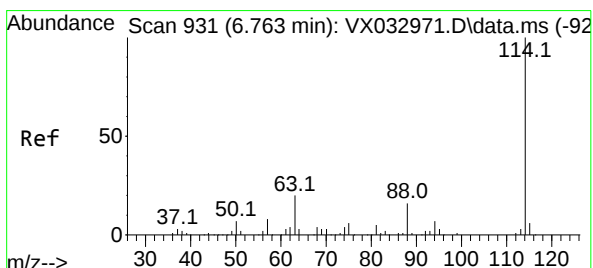
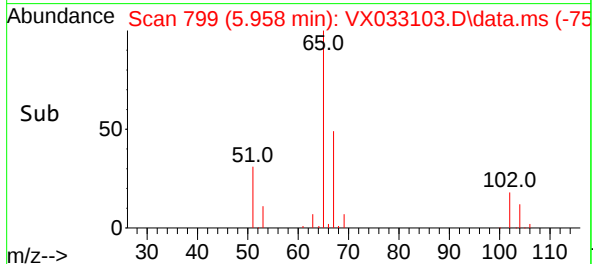
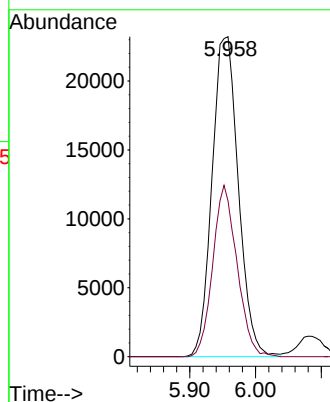
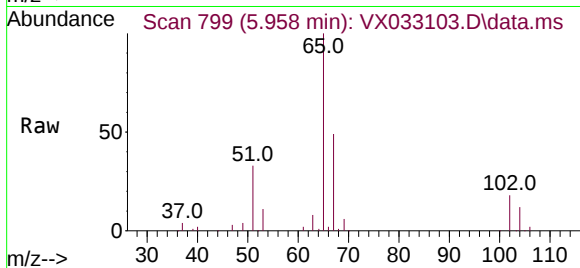
VSTDCCC050

Tgt Ion: 65 Resp: 64653

Ion Ratio Lower Upper

65 100

67 49.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

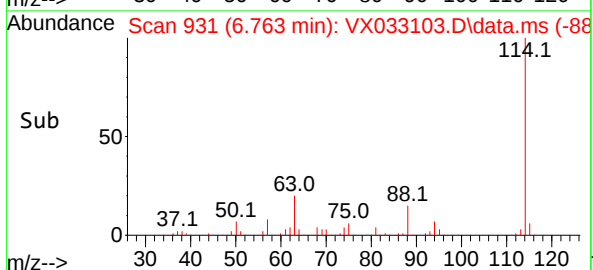
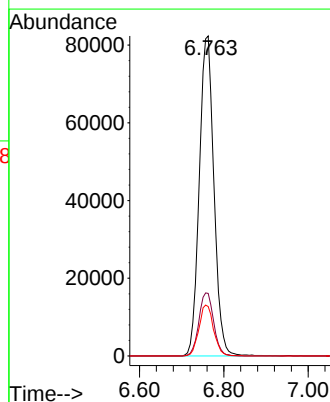
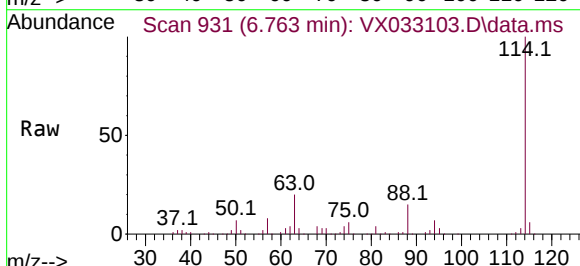
Tgt Ion: 114 Resp: 199262

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.364 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

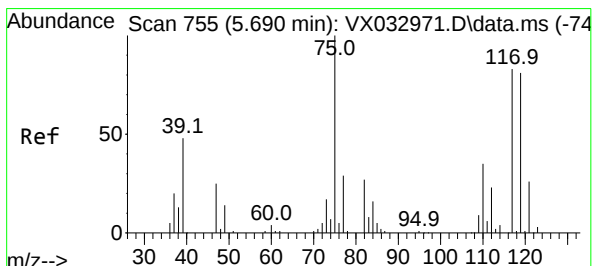
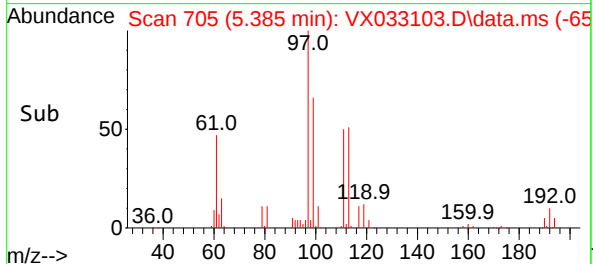
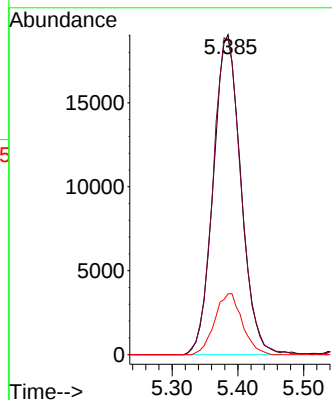
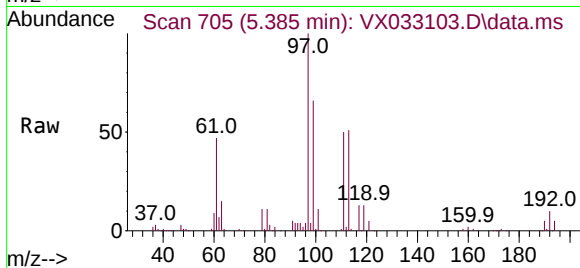
Tgt Ion:113 Resp: 55454

Ion Ratio Lower Upper

113 100

111 101.2 82.4 123.6

192 19.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 52.591 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

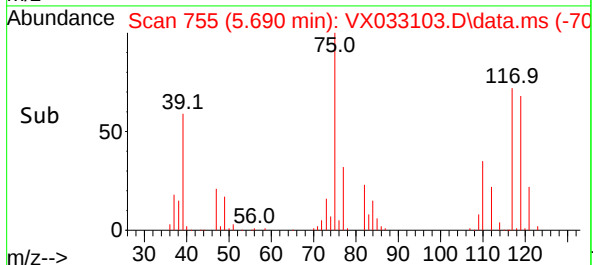
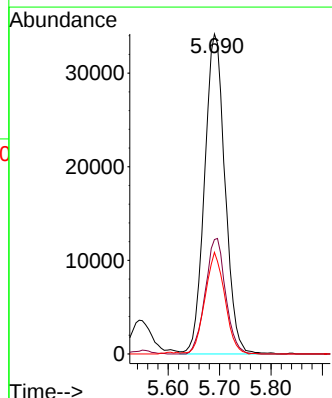
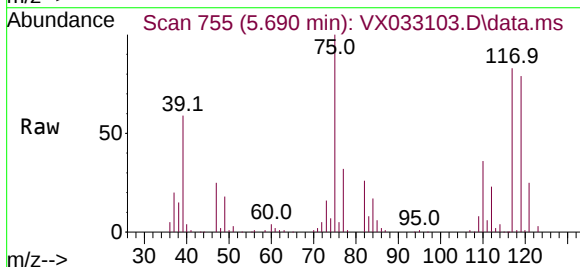
Tgt Ion: 75 Resp: 94466

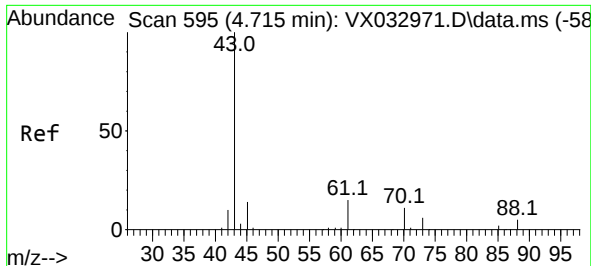
Ion Ratio Lower Upper

75 100

110 35.9 18.4 55.2

77 30.8 24.5 36.7





#37

Ethyl Acetate

Concen: 51.903 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

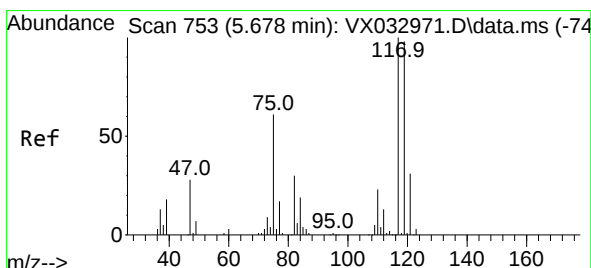
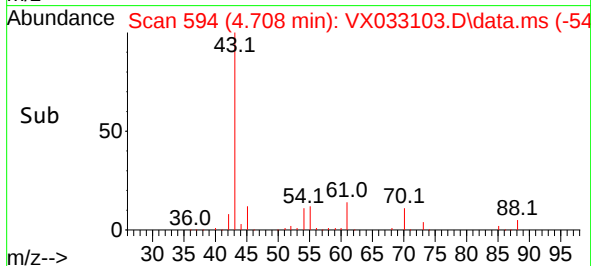
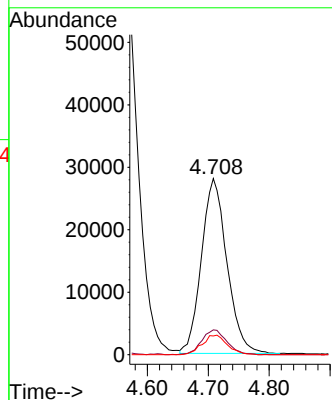
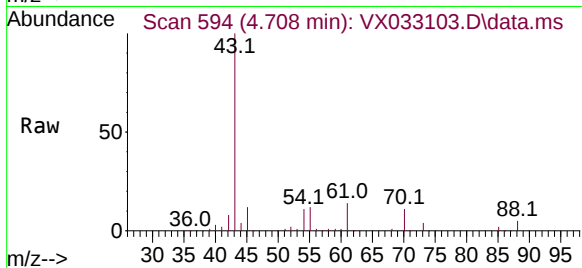
Tgt Ion: 43 Resp: 81337

Ion Ratio Lower Upper

43 100

61 14.1 11.5 17.3

70 11.0 9.1 13.7



#38

Carbon Tetrachloride

Concen: 53.707 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

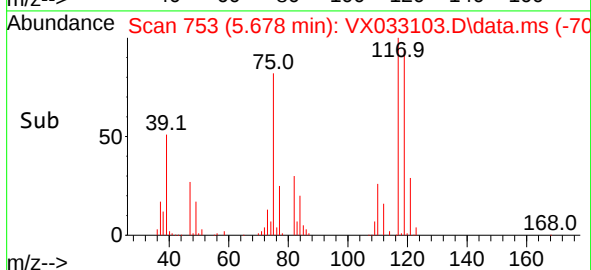
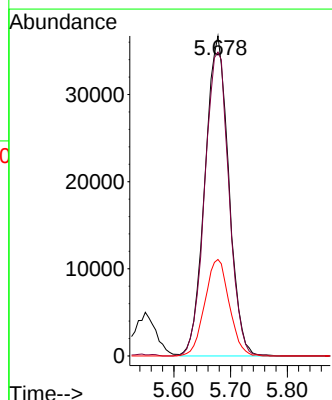
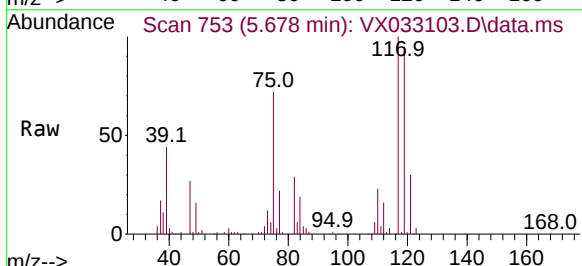
Tgt Ion: 117 Resp: 107018

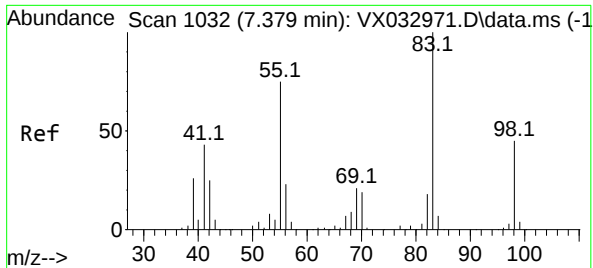
Ion Ratio Lower Upper

117 100

119 95.0 77.2 115.8

121 30.1 25.8 38.6

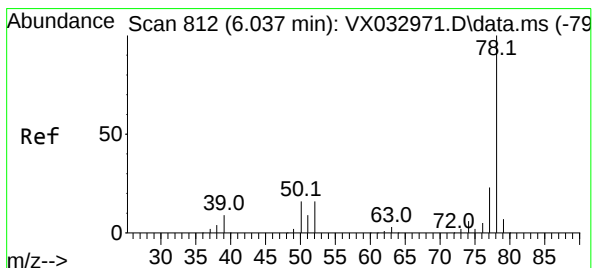
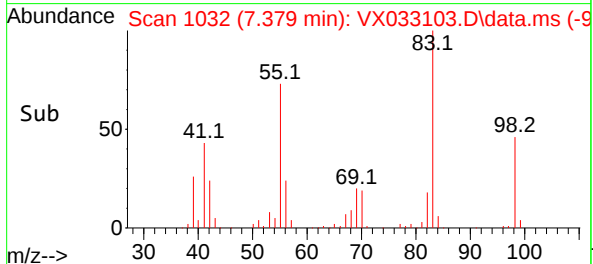
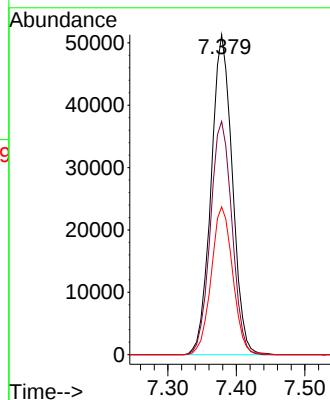
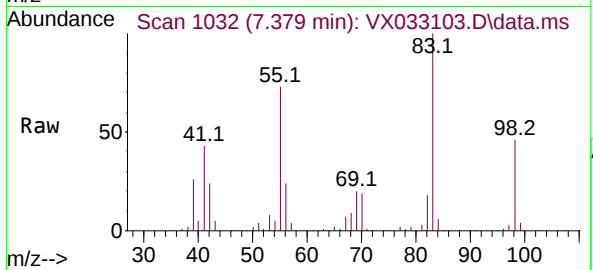




#39
Methylcyclohexane
Concen: 53.890 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

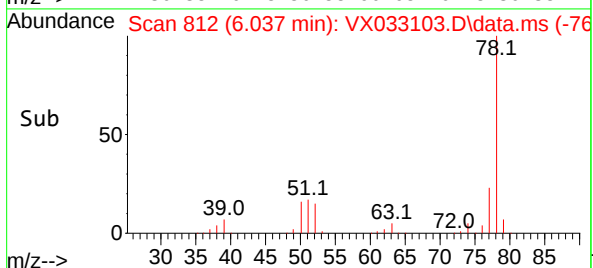
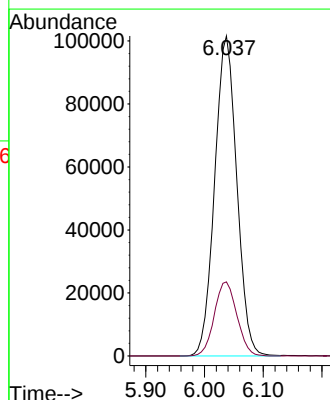
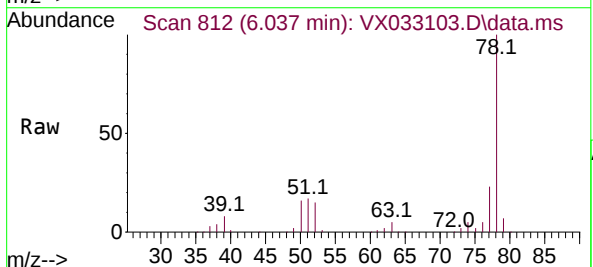
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

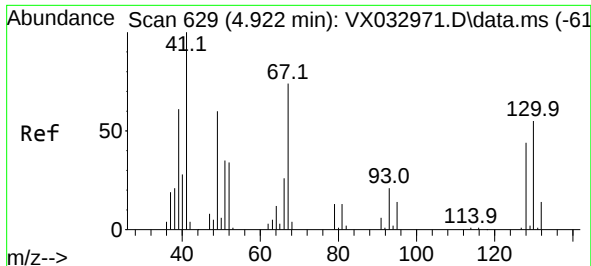
Tgt Ion: 83 Resp: 110445
Ion Ratio Lower Upper
83 100
55 72.9 58.4 87.6
98 46.2 37.2 55.8



#40
Benzene
Concen: 52.664 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 78 Resp: 265224
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4

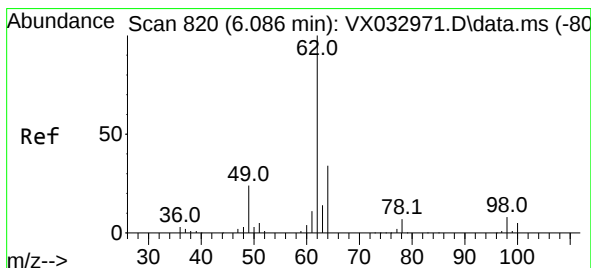
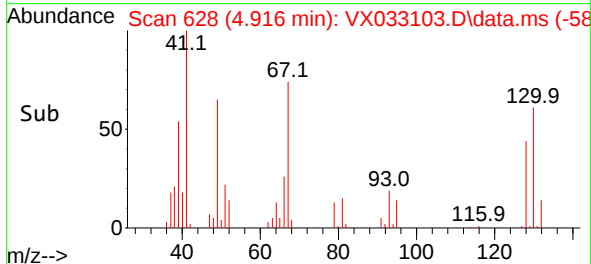
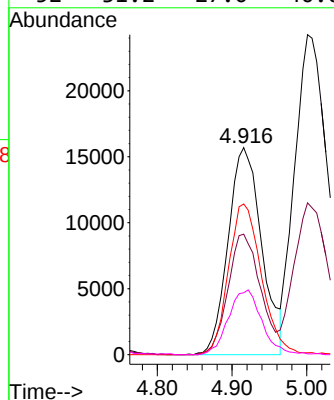
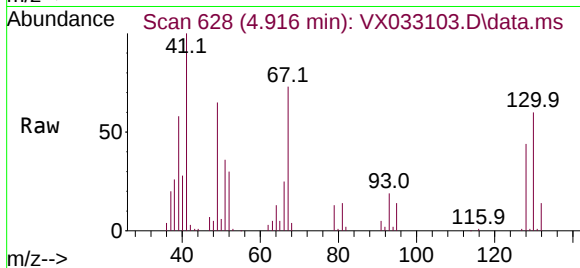




#41
Methacrylonitrile
Concen: 55.606 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

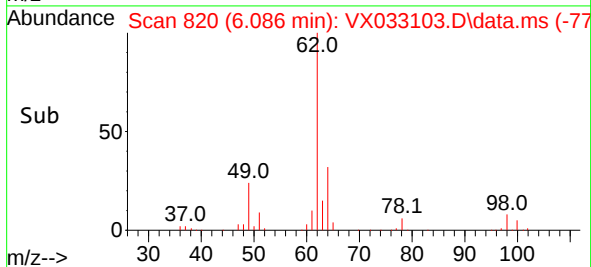
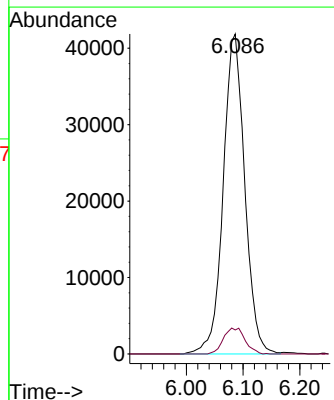
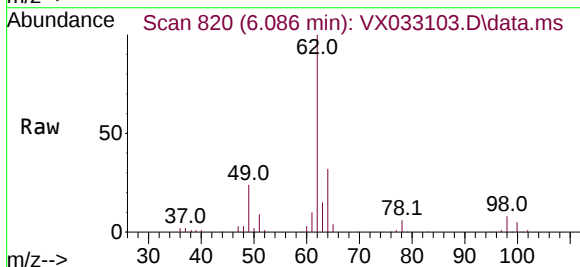
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

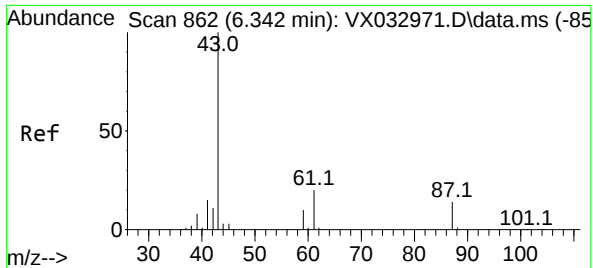
Tgt Ion: 41 Resp: 49032
Ion Ratio Lower Upper
41 100
39 55.9 47.5 71.3
67 71.9 60.5 90.7
52 31.2 27.0 40.6



#42
1,2-Dichloroethane
Concen: 54.368 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 62 Resp: 110245
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0

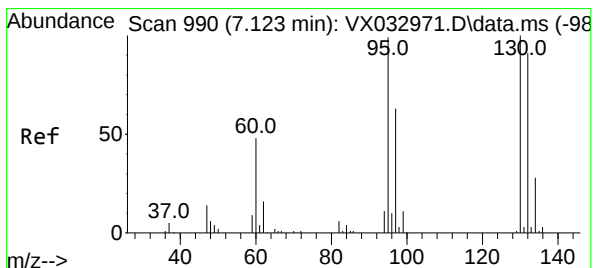
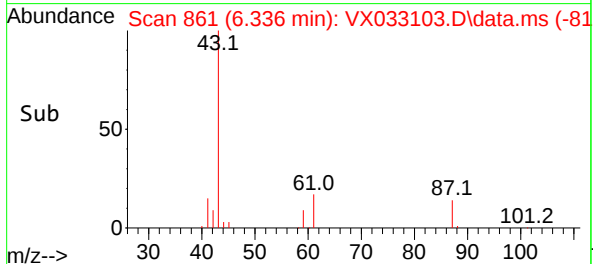
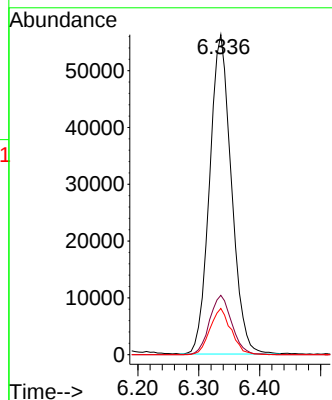
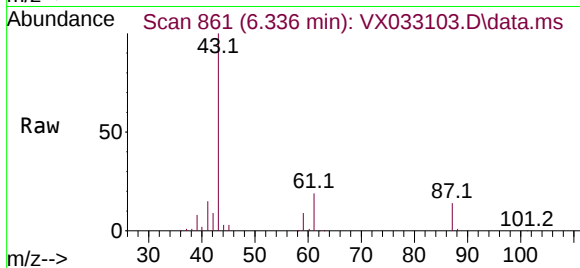




#43
Isopropyl Acetate
Concen: 54.009 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

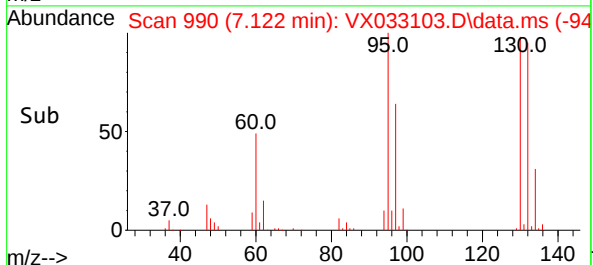
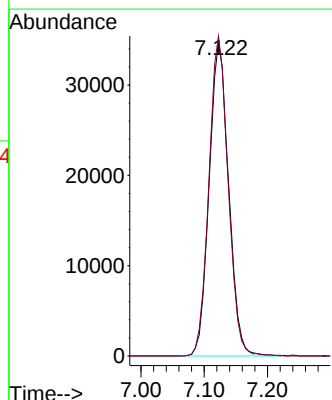
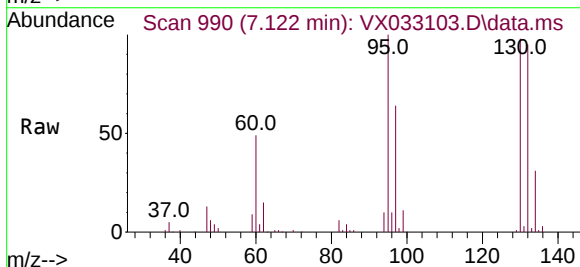
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

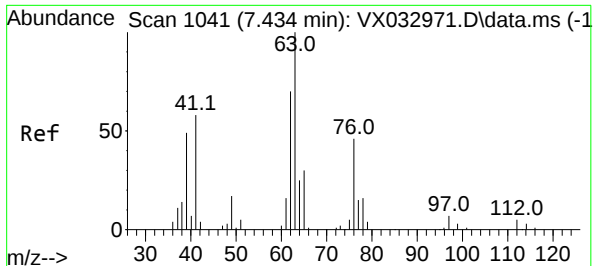
Tgt Ion: 43 Resp: 139974
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 14.0 10.8 16.2



#44
Trichloroethene
Concen: 52.465 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion:130 Resp: 74143
Ion Ratio Lower Upper
130 100
95 101.8 0.0 195.2





#45

1,2-Dichloropropane

Concen: 54.500 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

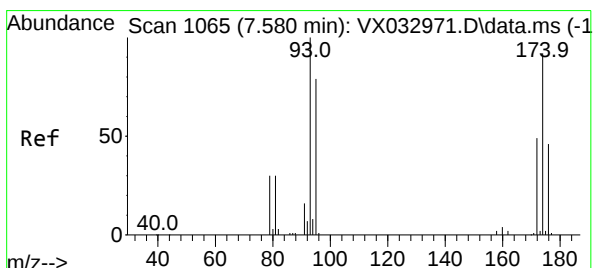
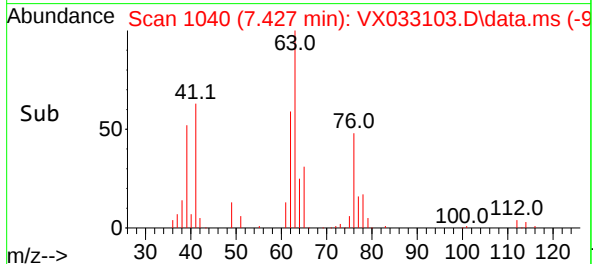
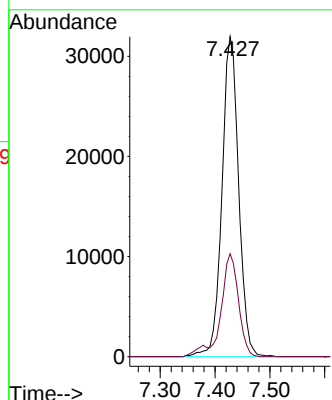
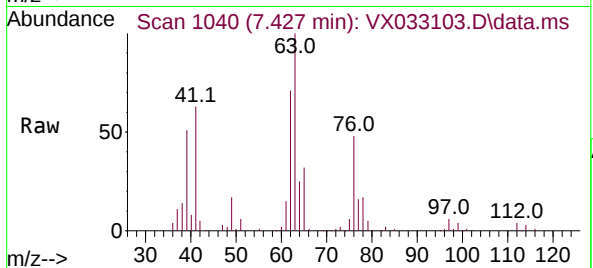
VSTDCCC050

Tgt Ion: 63 Resp: 67830

Ion Ratio Lower Upper

63 100

65 32.1 24.6 36.8



#46

Dibromomethane

Concen: 53.438 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

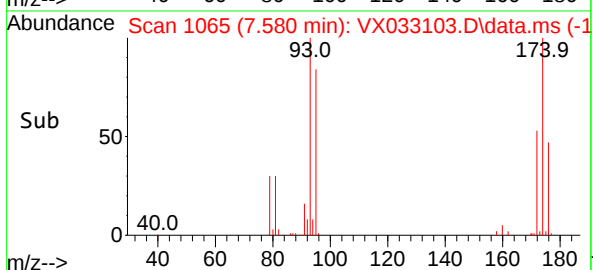
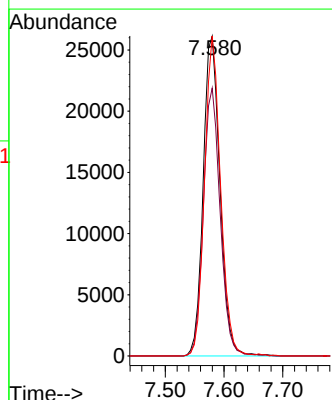
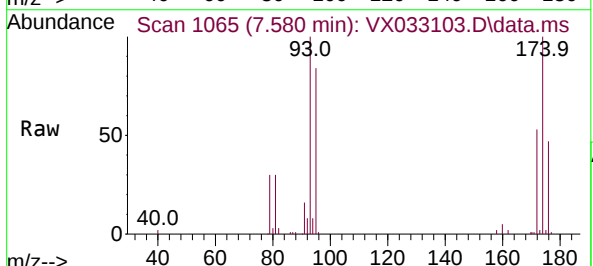
Tgt Ion: 93 Resp: 51895

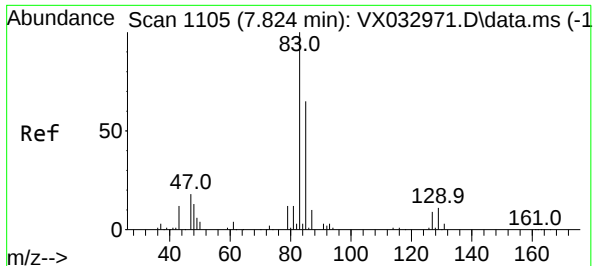
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.8

174 95.7 79.8 119.6

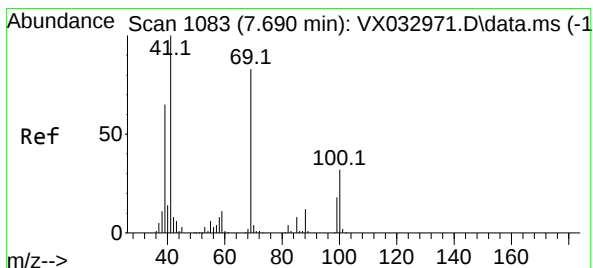
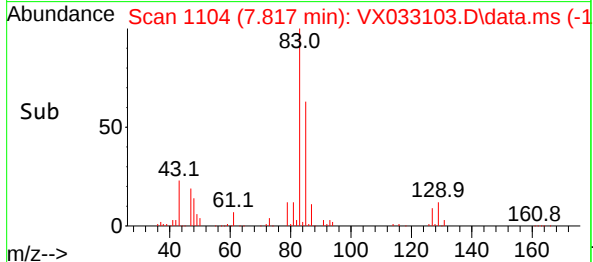
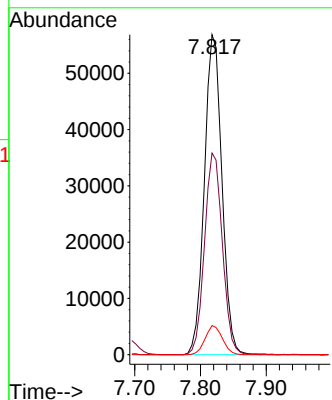
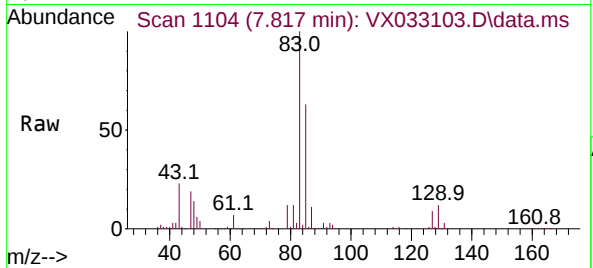




#47
Bromodichloromethane
Concen: 56.360 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.007 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

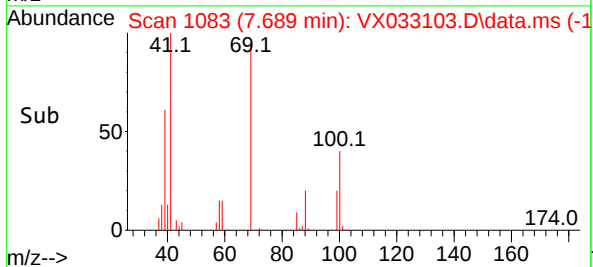
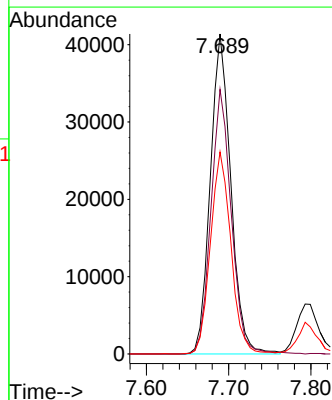
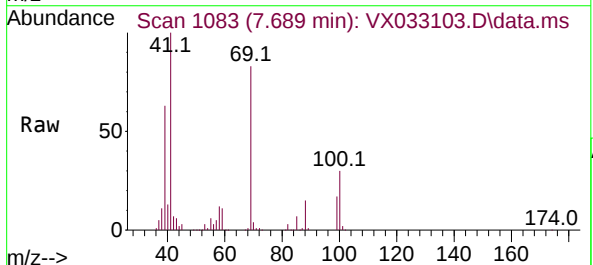
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

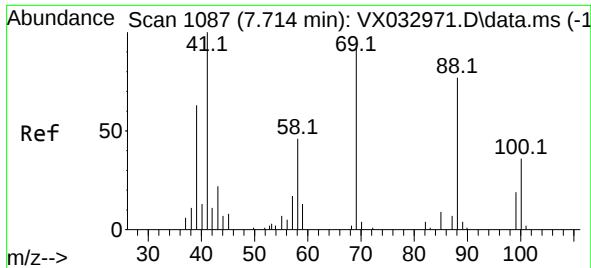
Tgt Ion: 83 Resp: 105760
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 9.1 7.4 11.2



#48
Methyl methacrylate
Concen: 53.814 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 41 Resp: 71790
Ion Ratio Lower Upper
41 100
69 81.9 65.1 97.7
39 63.1 51.9 77.9





#49

1,4-Dioxane

Concen: 1120.837 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.031 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

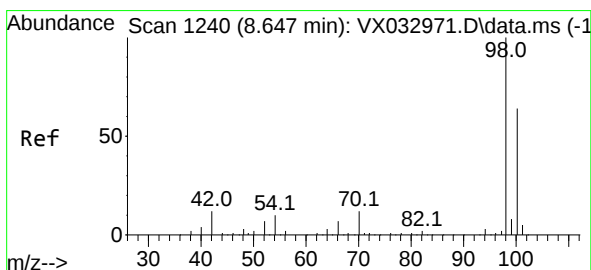
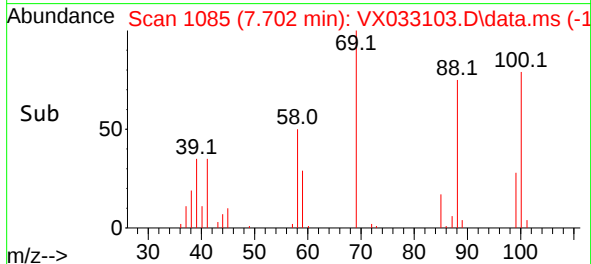
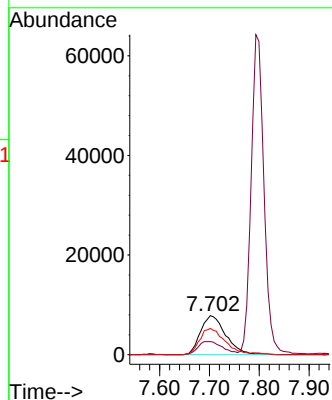
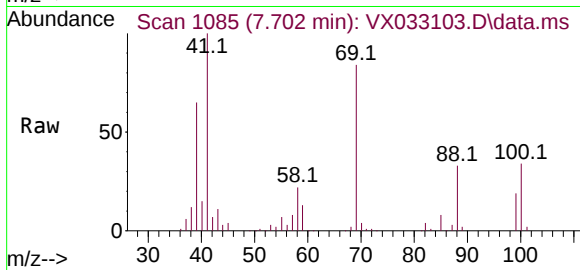
Tgt Ion: 88 Resp: 27524

Ion Ratio Lower Upper

88 100

43 33.1 26.6 39.8

58 66.2 51.7 77.5



#50

Toluene-d8

Concen: 50.221 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033103.D

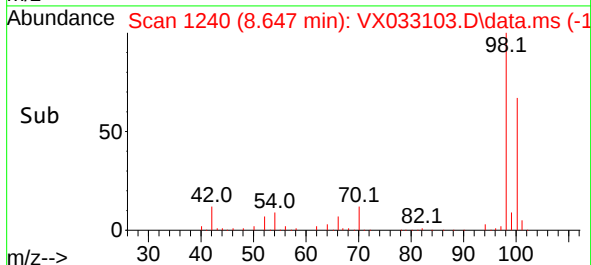
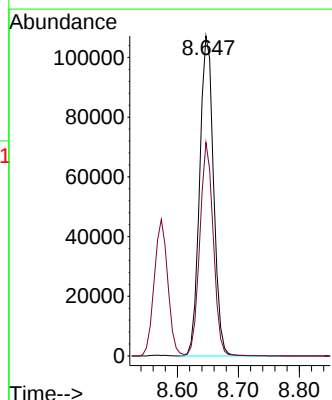
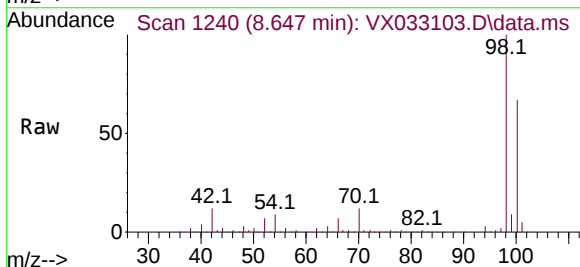
Acq: 29 Nov 2022 09:15

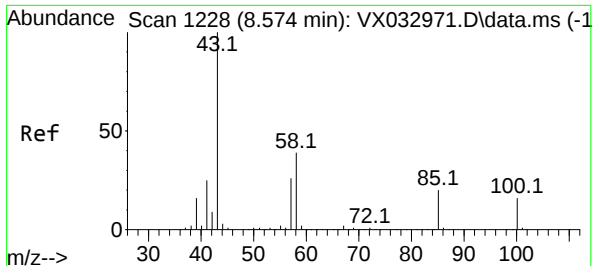
Tgt Ion: 98 Resp: 169716

Ion Ratio Lower Upper

98 100

100 64.8 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 274.708 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

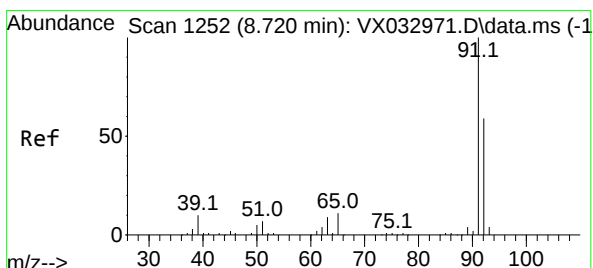
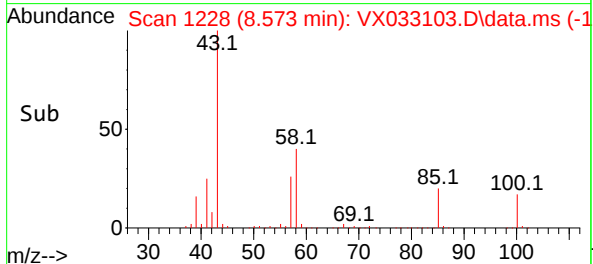
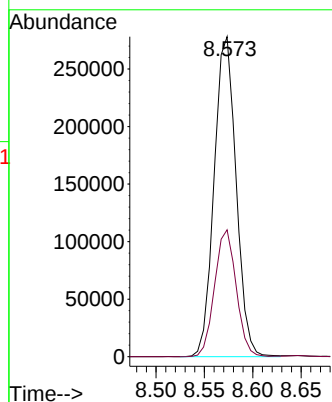
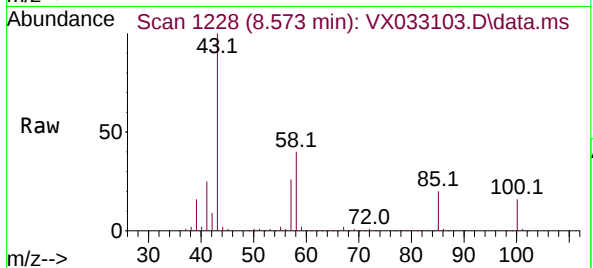
VSTDCCC050

Tgt Ion: 43 Resp: 439322

Ion Ratio Lower Upper

43 100

58 39.0 30.9 46.3



#52

Toluene

Concen: 54.062 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX033103.D

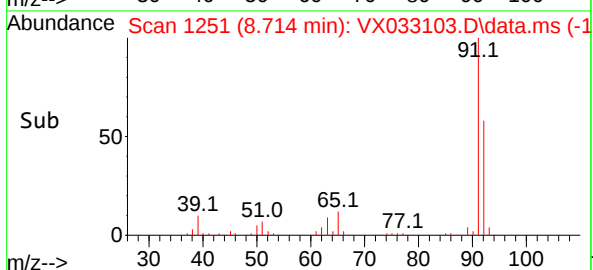
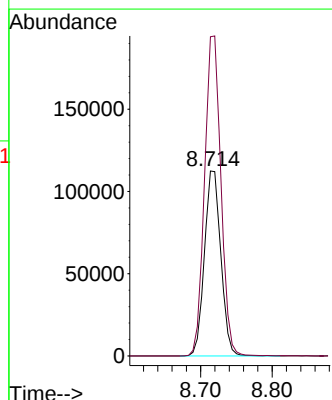
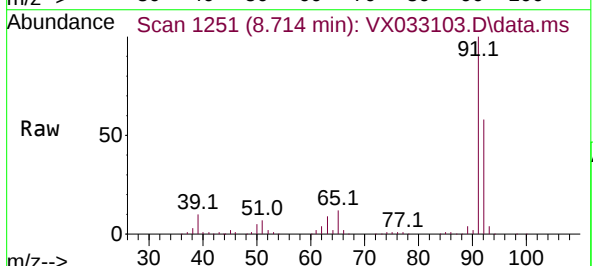
Acq: 29 Nov 2022 09:15

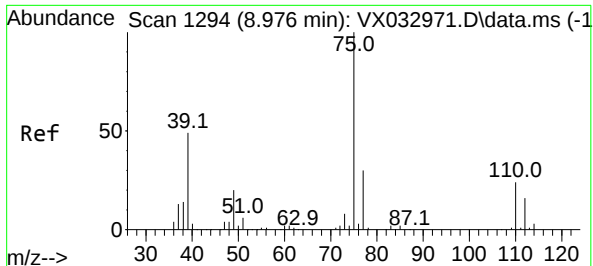
Tgt Ion: 92 Resp: 179124

Ion Ratio Lower Upper

92 100

91 173.0 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 53.133 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

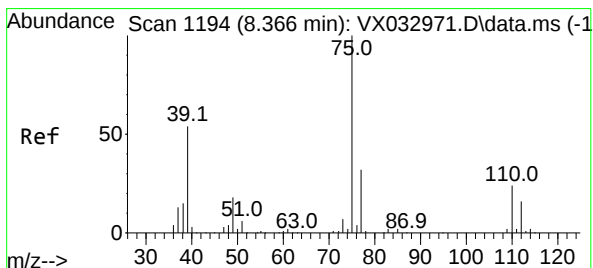
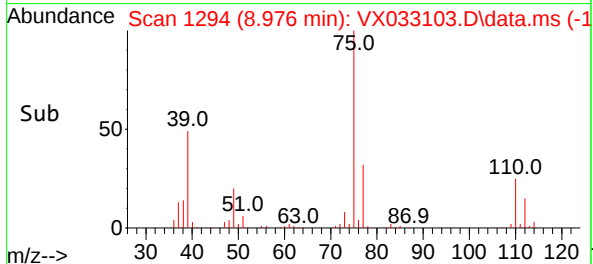
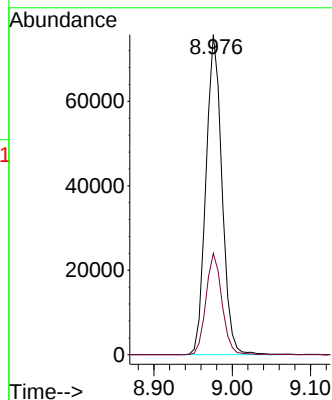
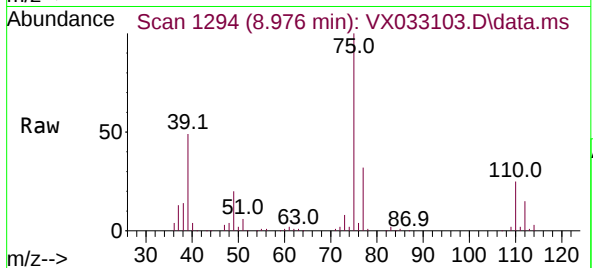
VSTDCCC050

Tgt Ion: 75 Resp: 107328

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 56.243 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

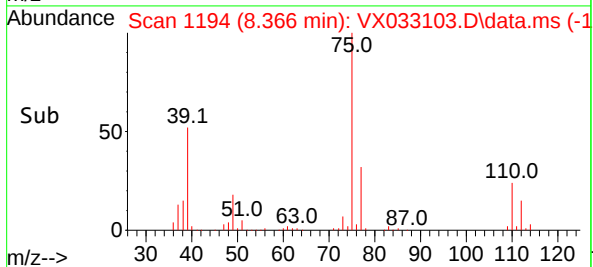
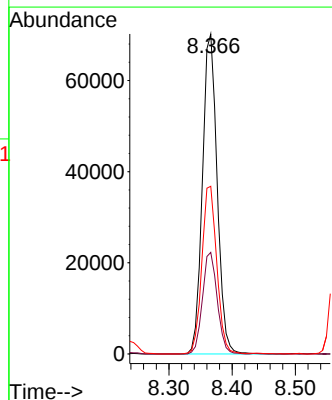
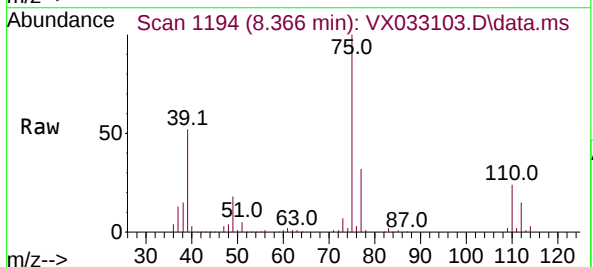
Tgt Ion: 75 Resp: 113779

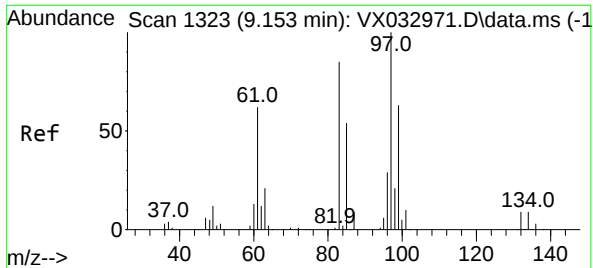
Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

39 52.4 45.5 68.3

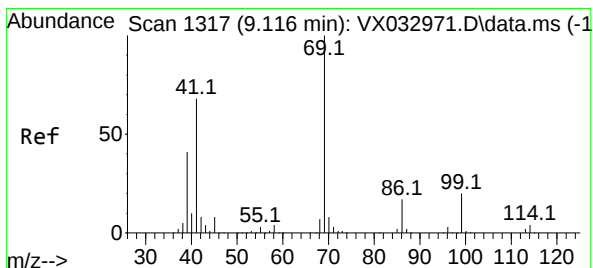
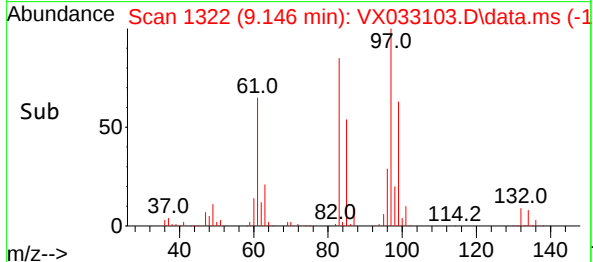
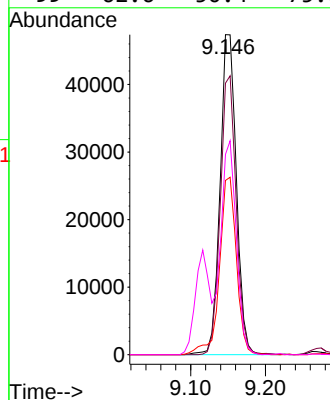
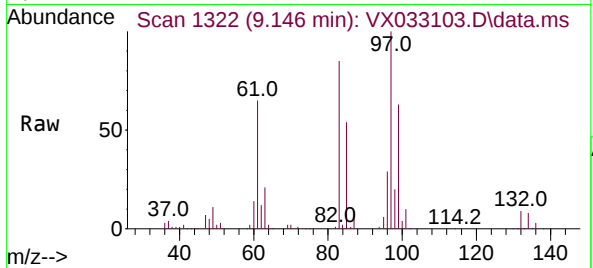




#55
1,1,2-Trichloroethane
Concen: 53.316 ug/l
RT: 9.146 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

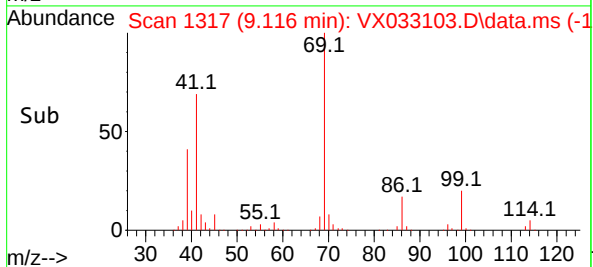
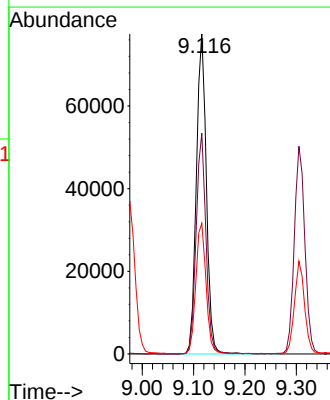
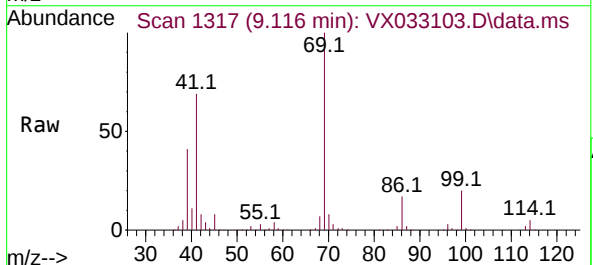
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

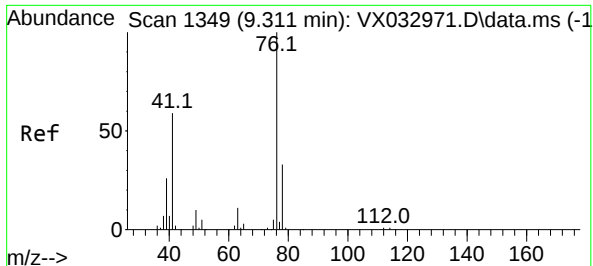
Tgt Ion:	97	Resp:	71921
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.1	102.1
85	54.4	43.3	64.9
99	62.6	50.4	75.6



#56
Ethyl methacrylate
Concen: 56.512 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion:	69	Resp:	105034
Ion	Ratio	Lower	Upper
69	100		
41	67.8	54.3	81.5
39	41.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 54.676 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

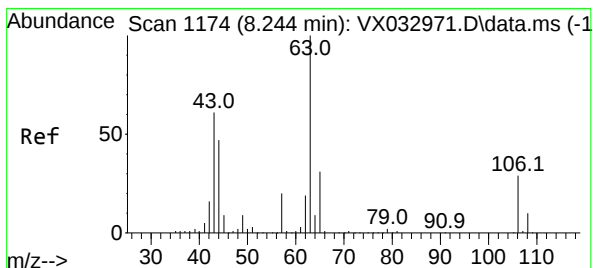
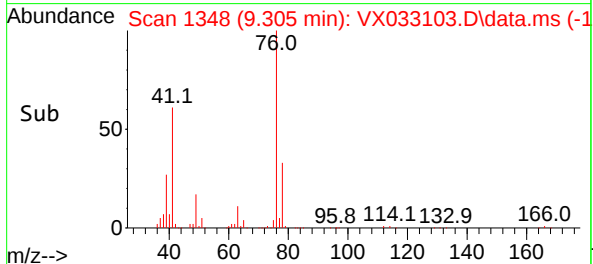
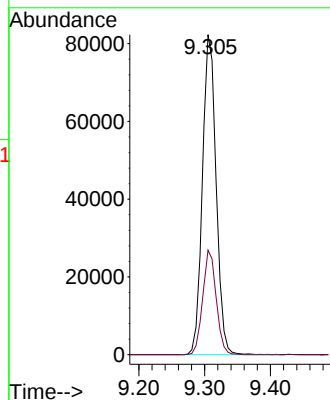
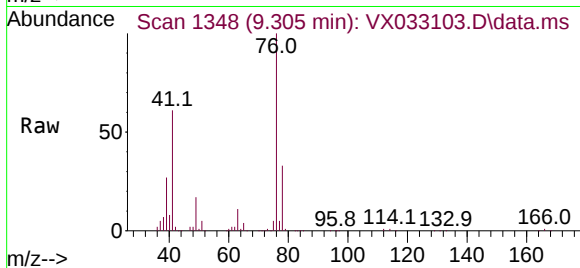
VSTDCCC050

Tgt Ion: 76 Resp: 119068

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 214.384 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033103.D

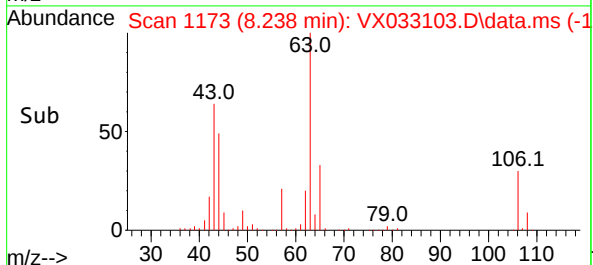
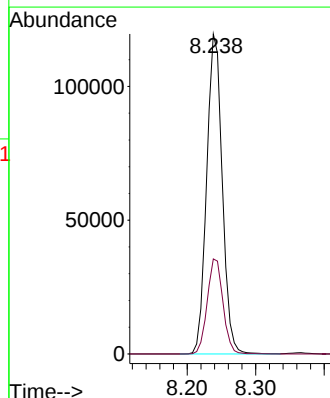
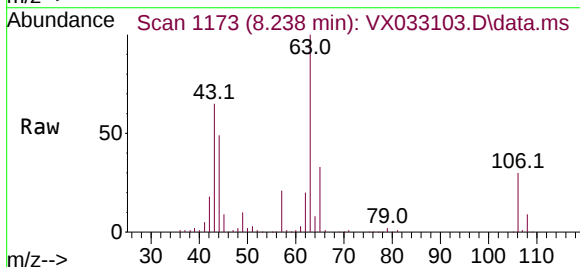
Acq: 29 Nov 2022 09:15

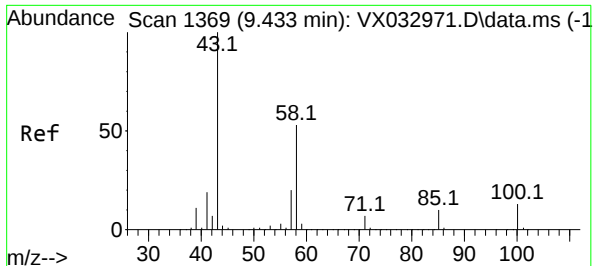
Tgt Ion: 63 Resp: 189212

Ion Ratio Lower Upper

63 100

106 30.0 23.3 34.9





#59

2-Hexanone

Concen: 285.710 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

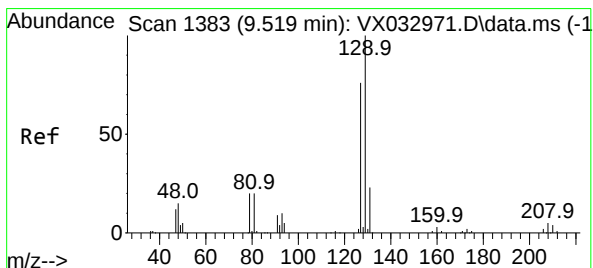
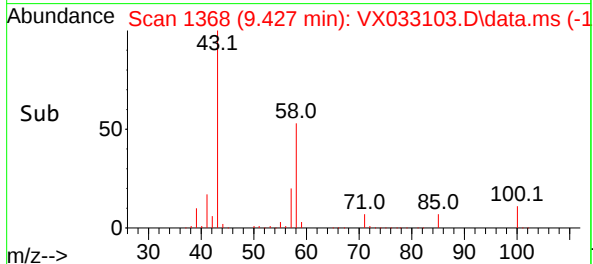
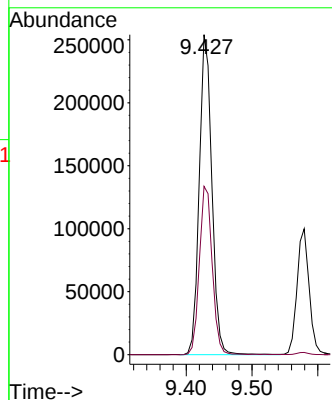
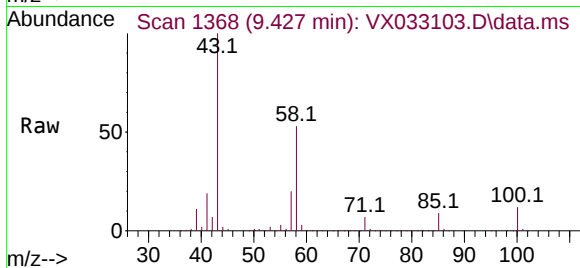
VSTDCCC050

Tgt Ion: 43 Resp: 337531

Ion Ratio Lower Upper

43 100

58 53.9 26.5 79.5



#60

Dibromochloromethane

Concen: 57.289 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX033103.D

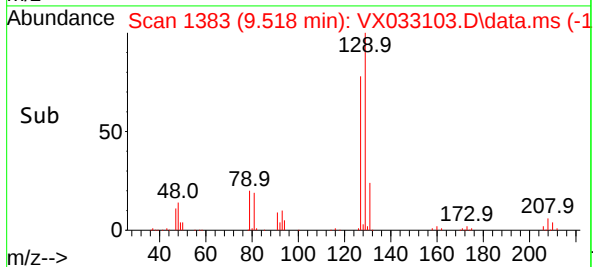
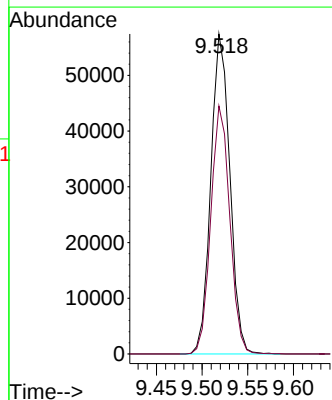
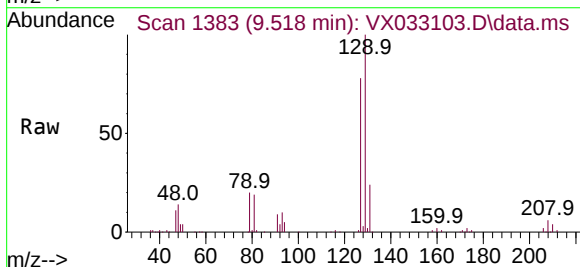
Acq: 29 Nov 2022 09:15

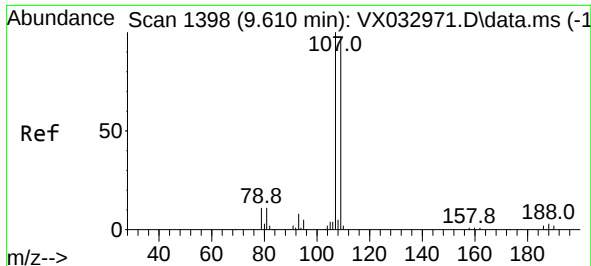
Tgt Ion: 129 Resp: 83203

Ion Ratio Lower Upper

129 100

127 77.4 38.6 115.8

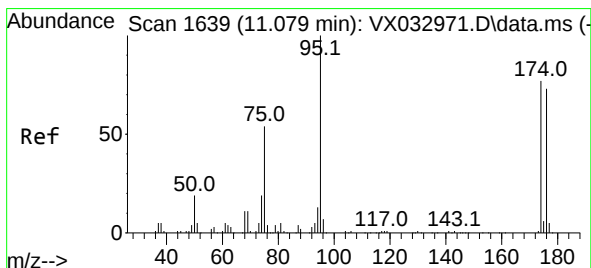
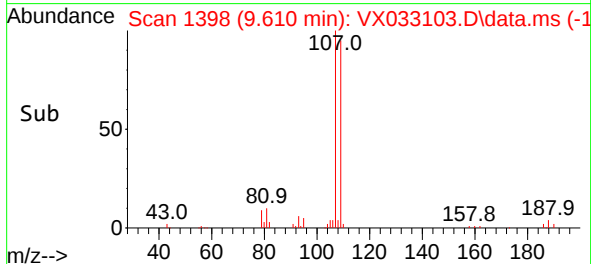
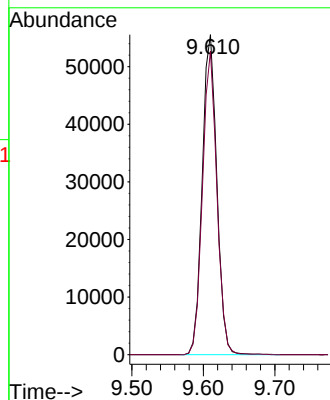
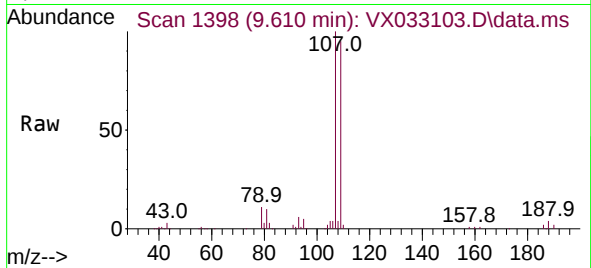




#61
1,2-Dibromoethane
Concen: 55.330 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

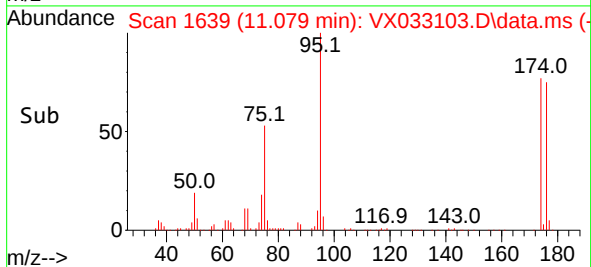
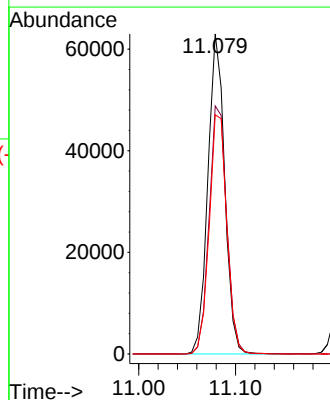
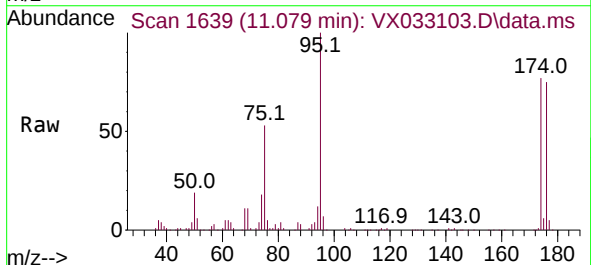
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 78781
Ion Ratio Lower Upper
107 100
109 93.6 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.568 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 95 Resp: 76096
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.0
176 78.6 0.0 154.4

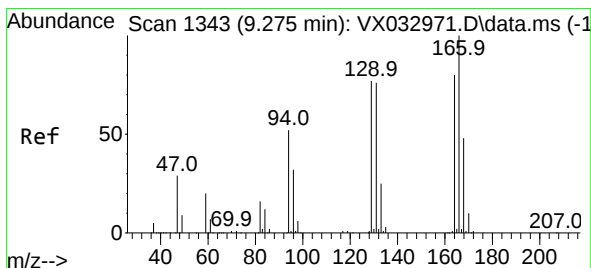
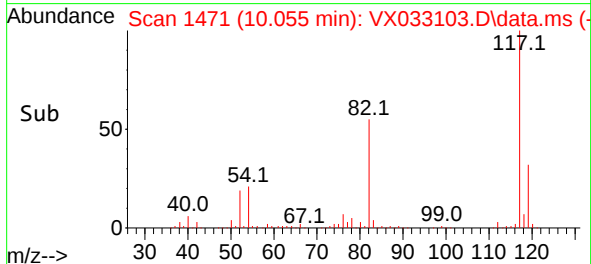
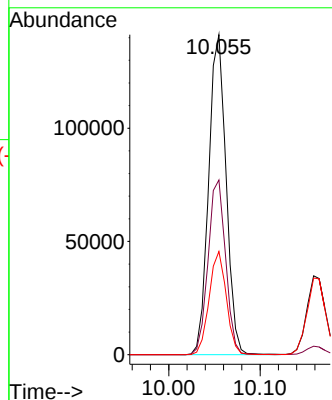
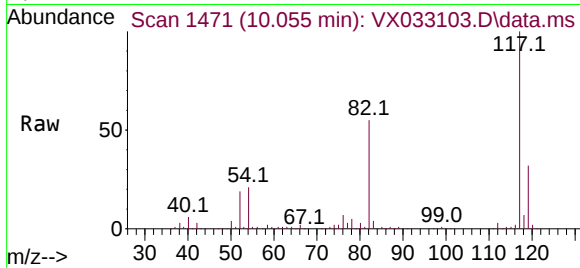




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

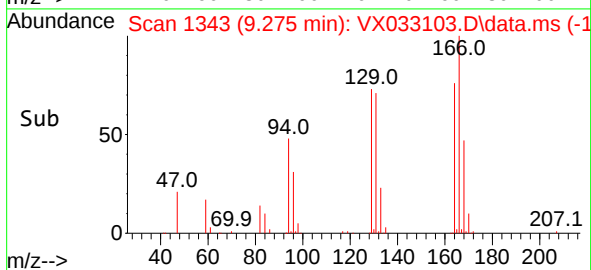
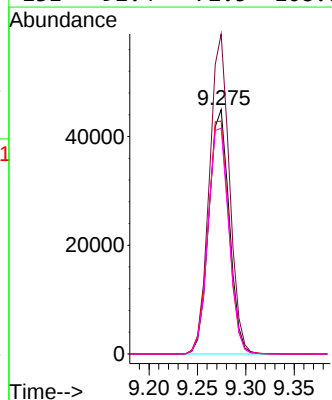
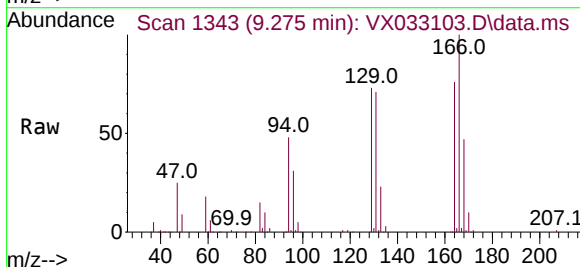
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

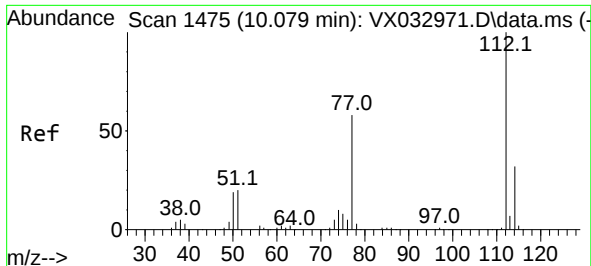
Tgt Ion:117 Resp: 186808
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 49.725 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion:164 Resp: 65752
Ion Ratio Lower Upper
164 100
166 131.0 105.4 158.2
129 95.4 78.2 117.2
131 92.4 72.5 108.7

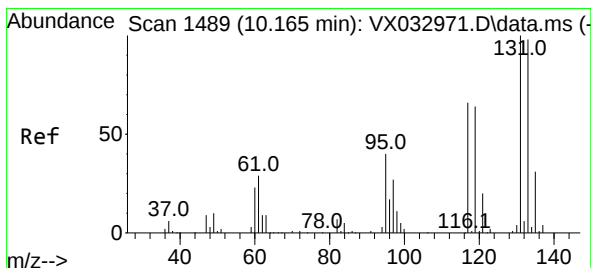
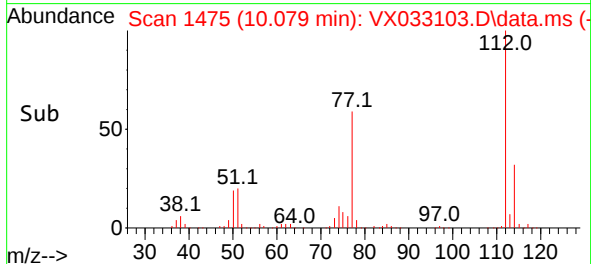
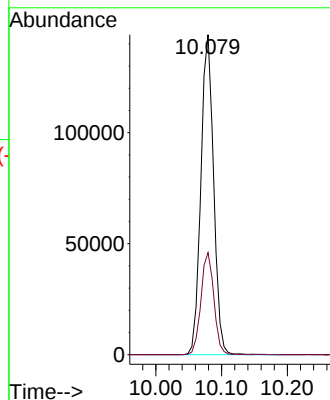
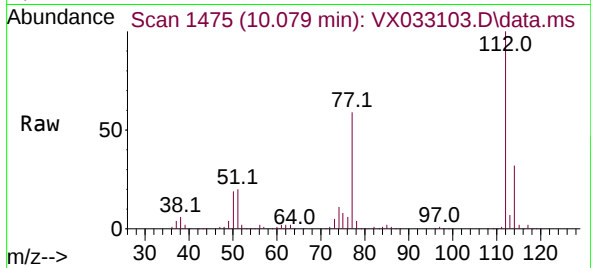




#65
Chlorobenzene
Concen: 52.099 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

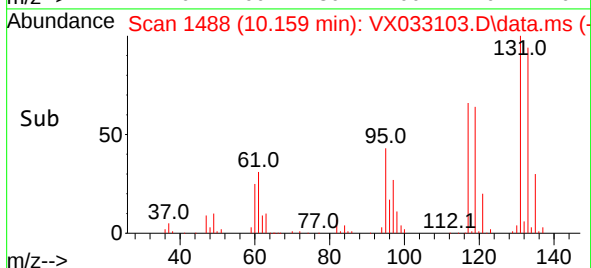
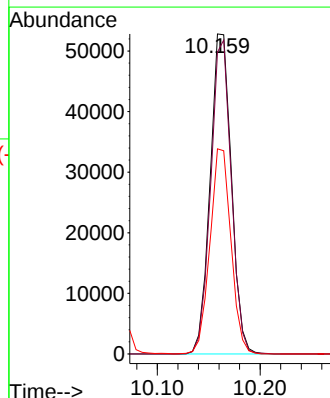
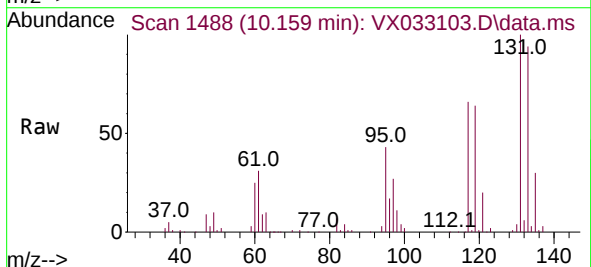
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

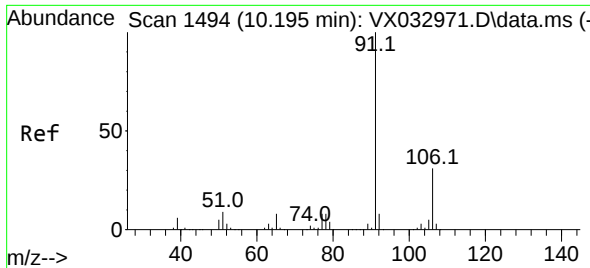
Tgt Ion:112 Resp: 194038
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.420 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion:131 Resp: 75630
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 63.6 32.4 97.0

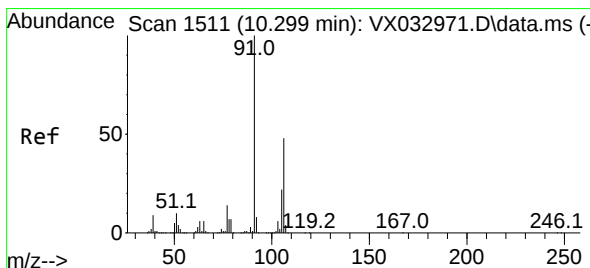
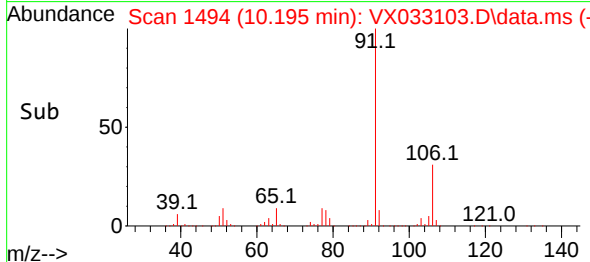
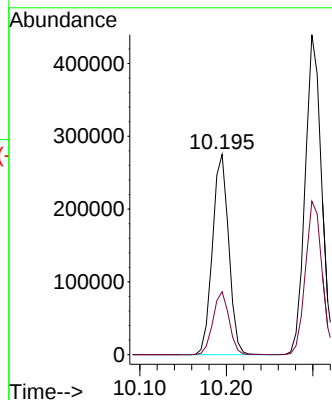
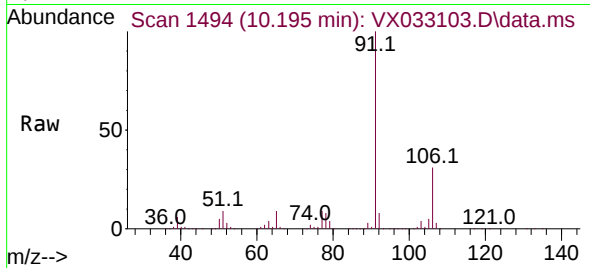




#67
Ethyl Benzene
Concen: 54.190 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

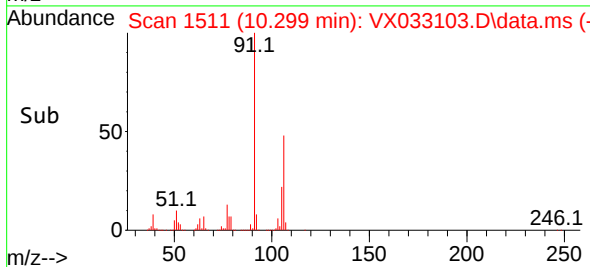
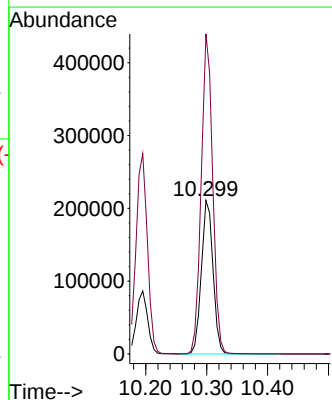
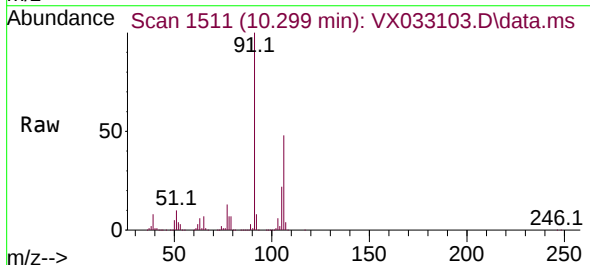
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

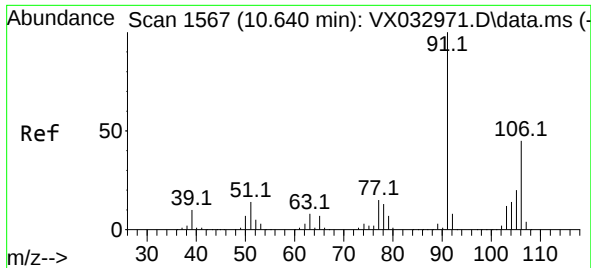
Tgt Ion: 91 Resp: 358021
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6



#68
m/p-Xylenes
Concen: 108.524 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 106 Resp: 280765
Ion Ratio Lower Upper
106 100
91 205.5 164.5 246.7

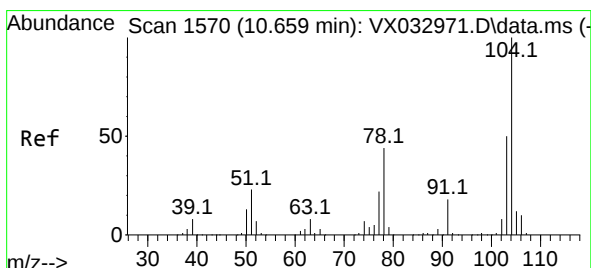
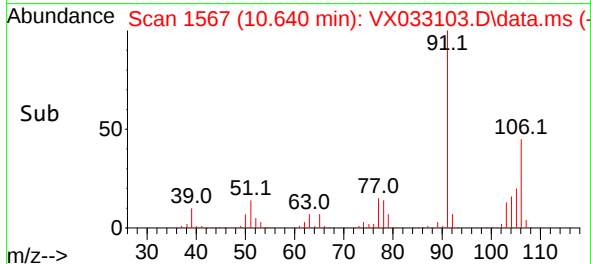
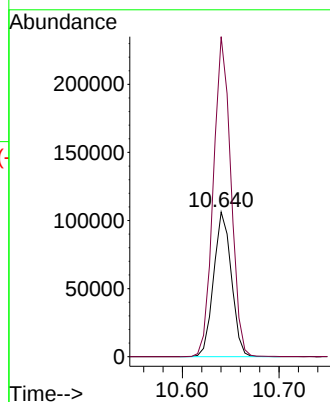
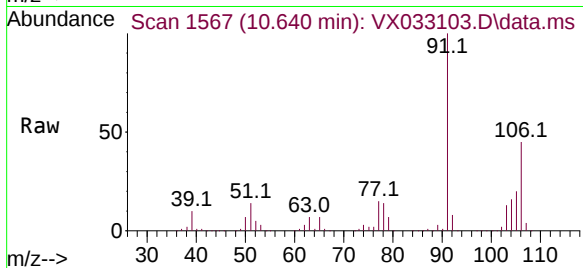




#69
o-Xylene
Concen: 54.060 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

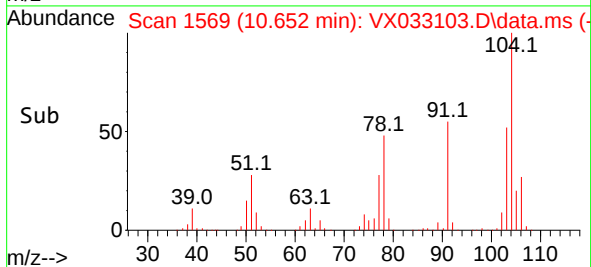
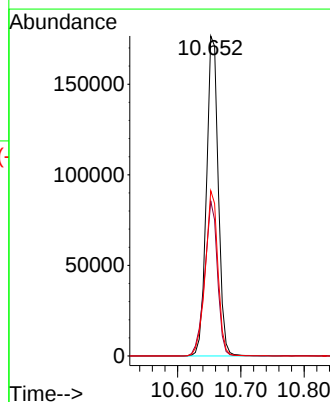
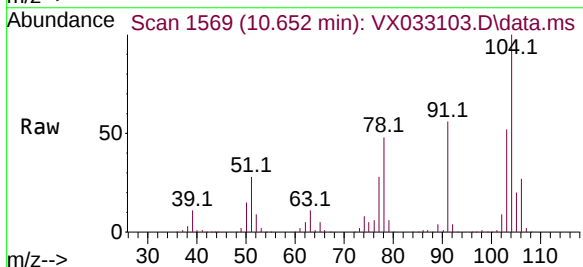
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 135325
Ion Ratio Lower Upper
106 100
91 218.8 109.2 327.6



#70
Styrene
Concen: 56.233 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion:104 Resp: 230289
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 55.2 44.5 66.7





#71

Bromoform

Concen: 56.698 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

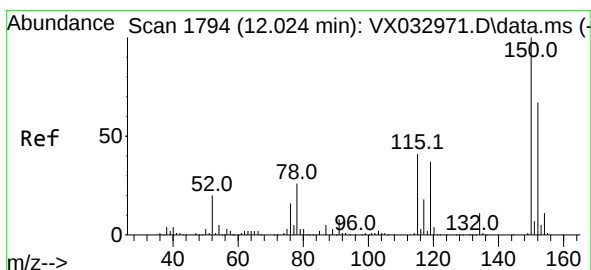
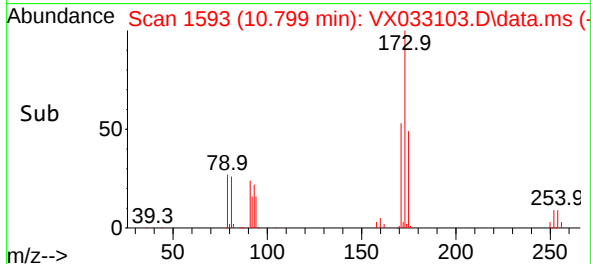
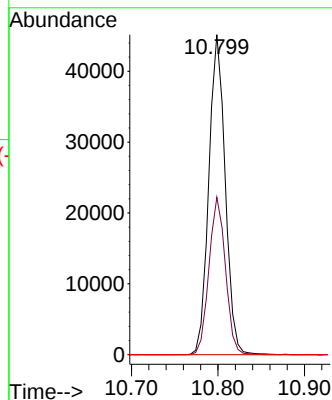
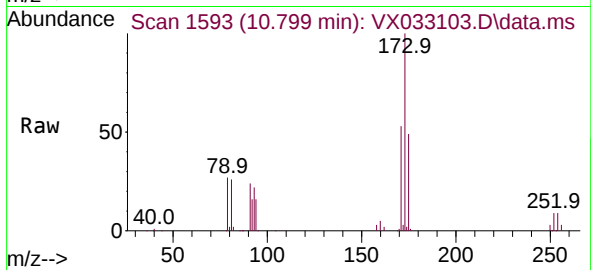
Tgt Ion:173 Resp: 59324

Ion Ratio Lower Upper

173 100

175 49.4 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

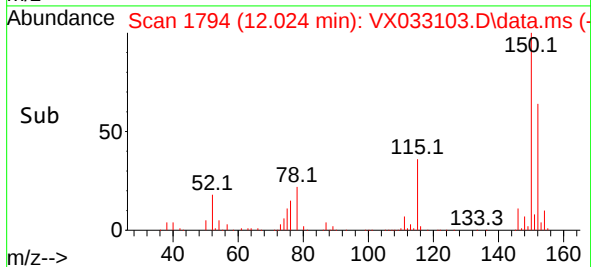
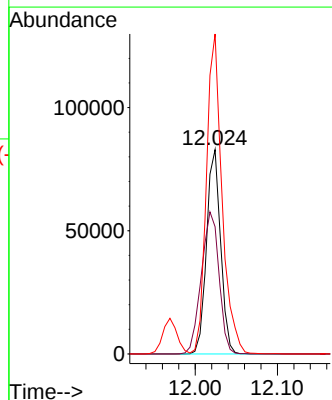
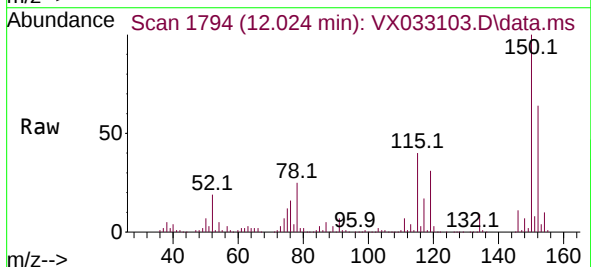
Tgt Ion:152 Resp: 98559

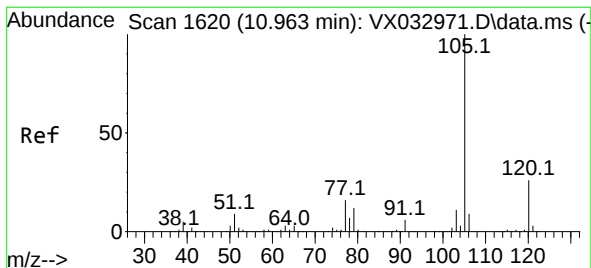
Ion Ratio Lower Upper

152 100

115 87.4 44.0 132.0

150 173.7 0.0 351.8





#73

Isopropylbenzene

Concen: 52.430 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

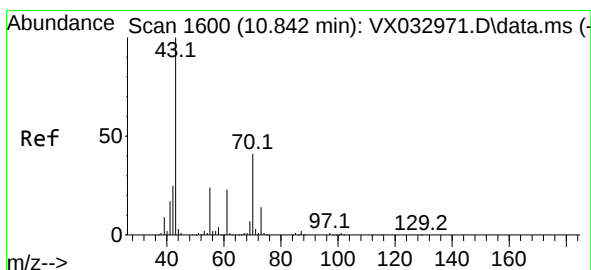
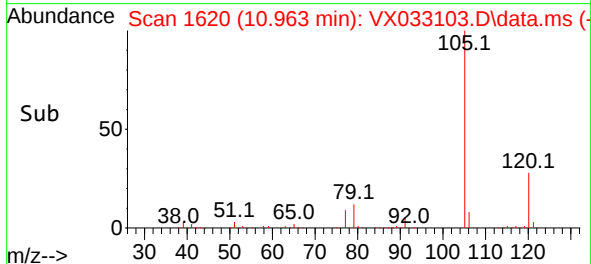
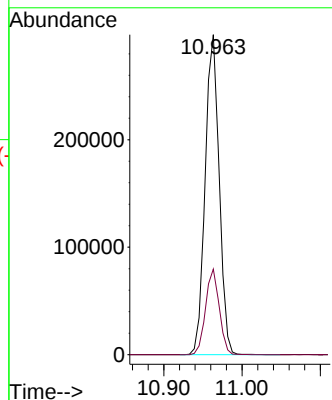
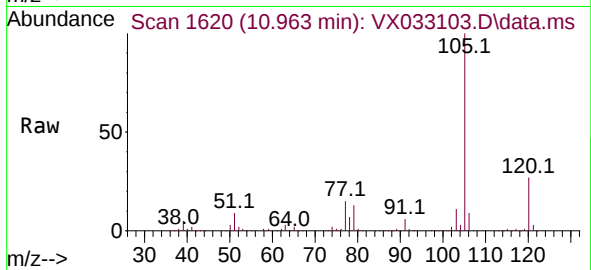
VSTDCCC050

Tgt Ion:105 Resp: 369259

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.3



#74

N-ethyl acetate

Concen: 54.228 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Tgt Ion: 43 Resp: 129921

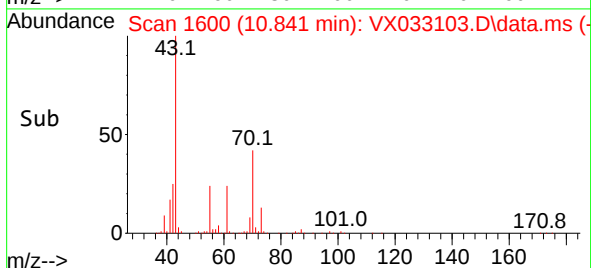
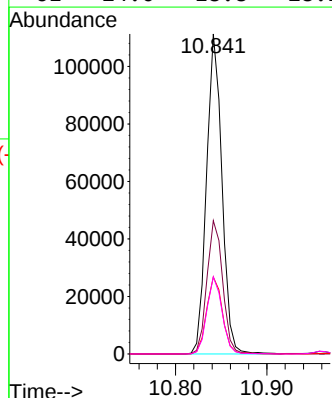
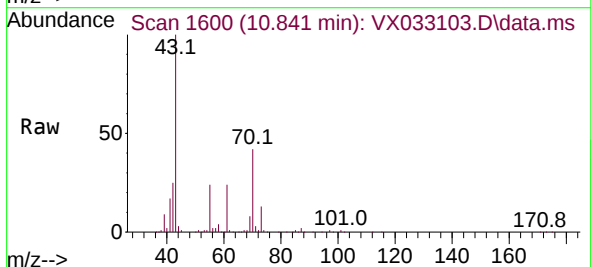
Ion Ratio Lower Upper

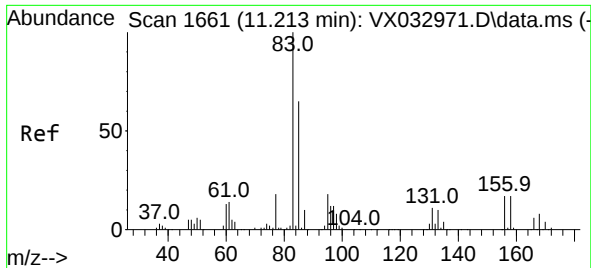
43 100

70 42.6 33.6 50.4

55 24.8 19.4 29.2

61 24.0 18.8 28.2

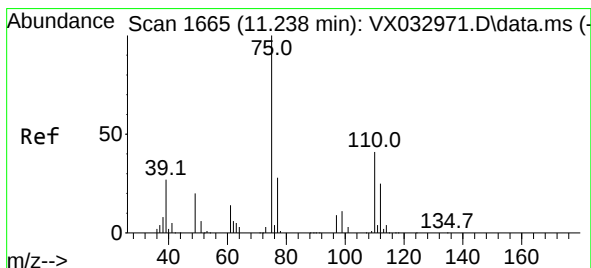
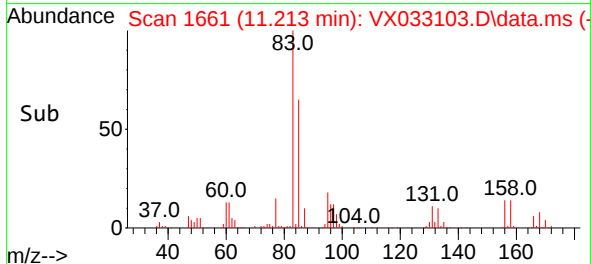
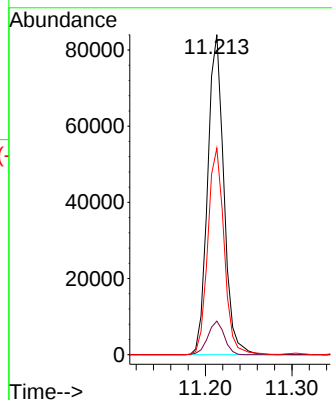
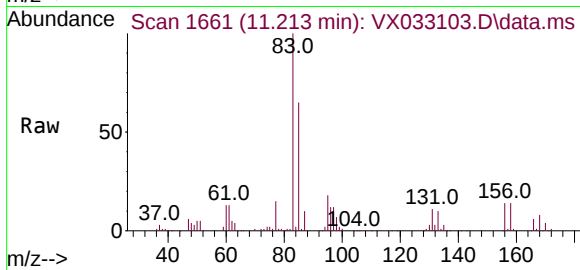




#75
1,1,2,2-Tetrachloroethane
Concen: 51.254 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

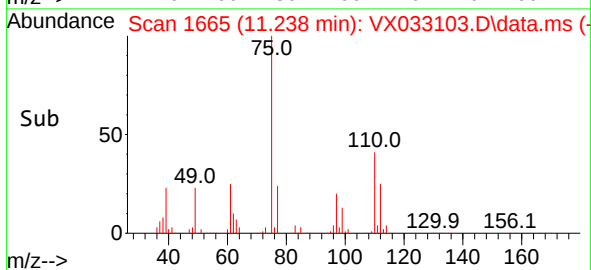
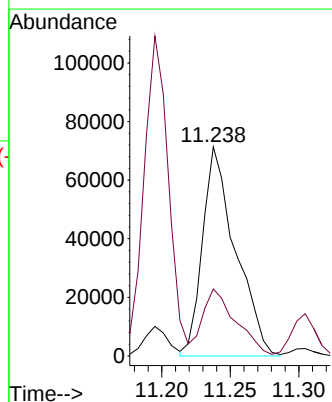
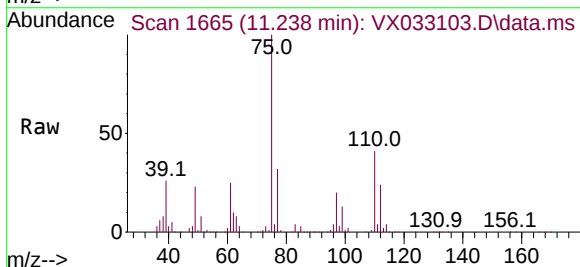
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

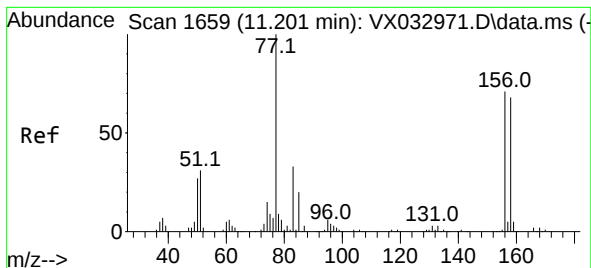
Tgt Ion: 83 Resp: 108949
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 65.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 63.941 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 75 Resp: 119349
Ion Ratio Lower Upper
75 100
77 32.5 20.0 60.0





#77

Bromobenzene

Concen: 51.899 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

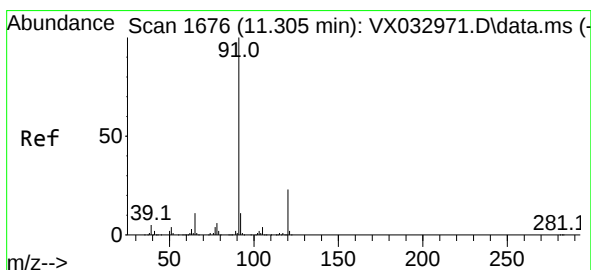
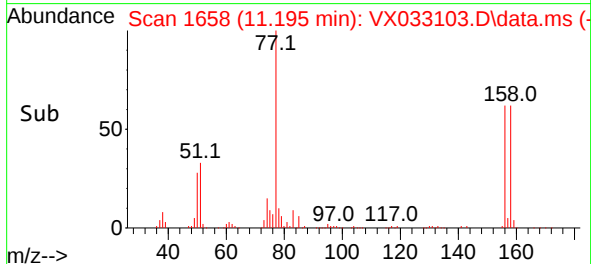
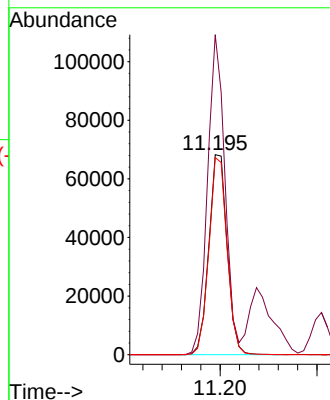
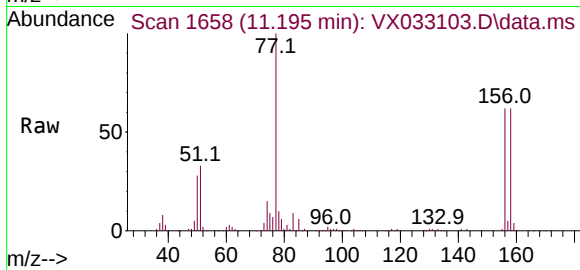
Tgt Ion:156 Resp: 89895

Ion Ratio Lower Upper

156 100

77 151.5 76.1 228.4

158 97.4 48.8 146.3



#78

n-propylbenzene

Concen: 53.138 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033103.D

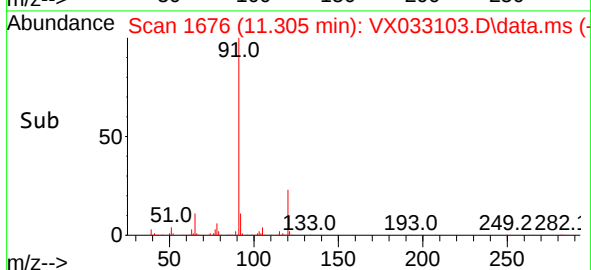
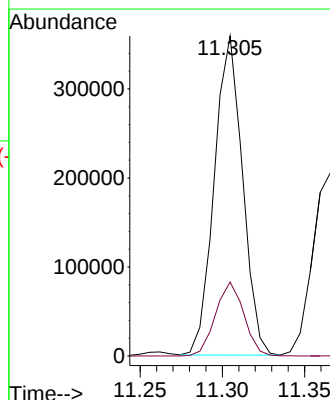
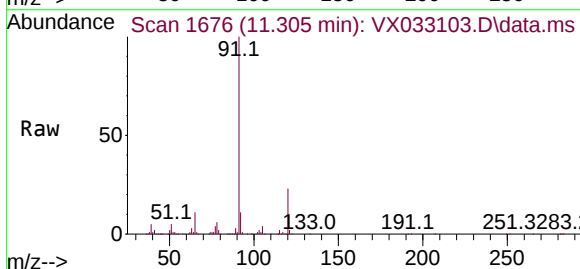
Acq: 29 Nov 2022 09:15

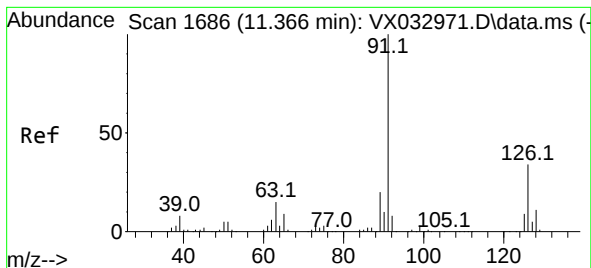
Tgt Ion: 91 Resp: 427891

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 52.480 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

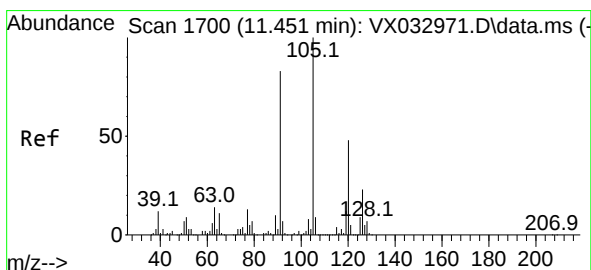
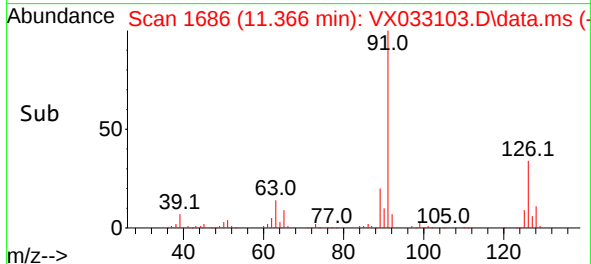
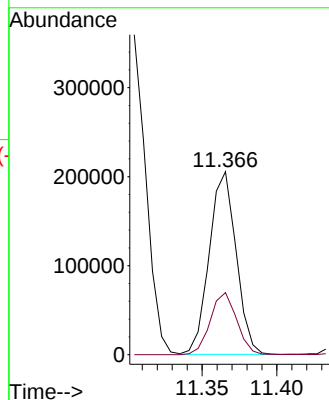
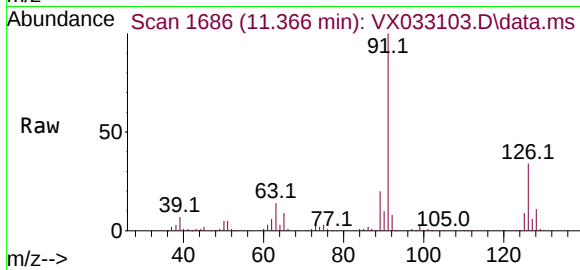
VSTDCCC050

Tgt Ion: 91 Resp: 256664

Ion Ratio Lower Upper

91 100

126 33.5 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 53.948 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033103.D

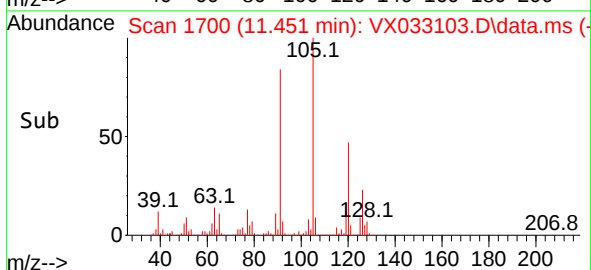
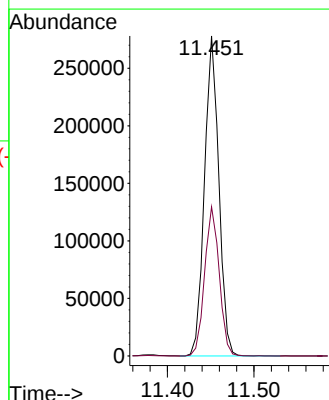
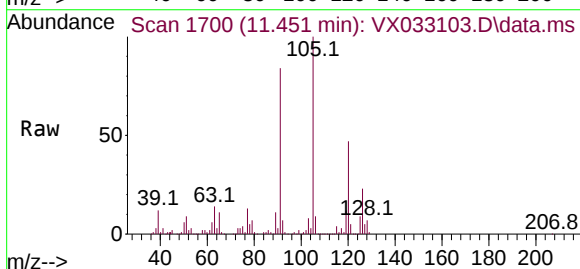
Acq: 29 Nov 2022 09:15

Tgt Ion: 105 Resp: 319188

Ion Ratio Lower Upper

105 100

120 47.5 23.6 71.0

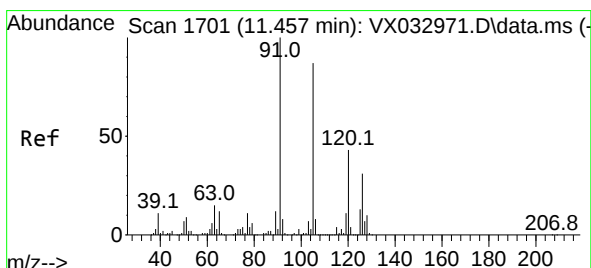
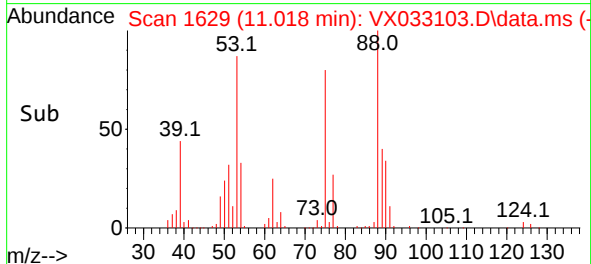
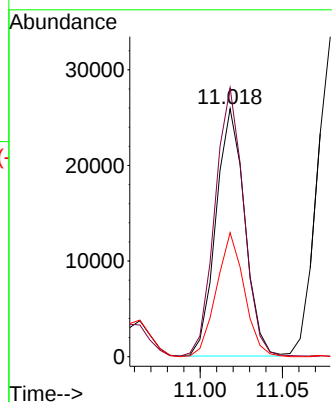
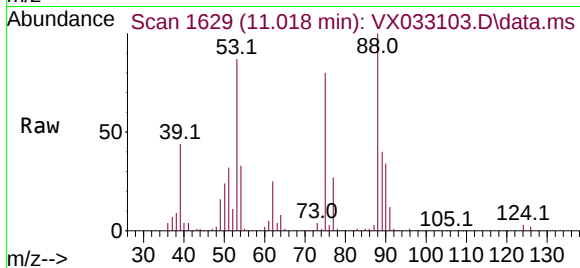




#81
trans-1,4-Dichloro-2-butene
Concen: 54.851 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

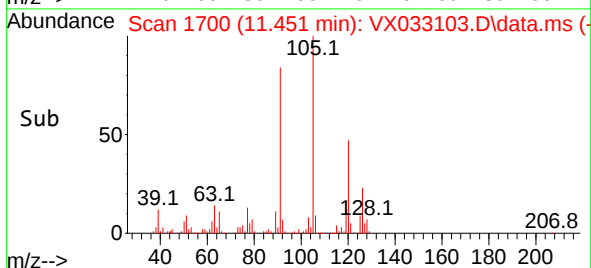
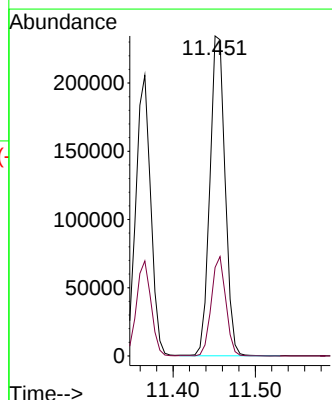
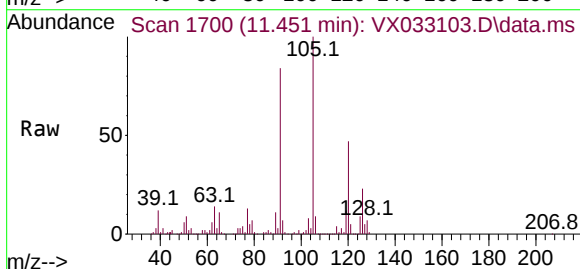
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

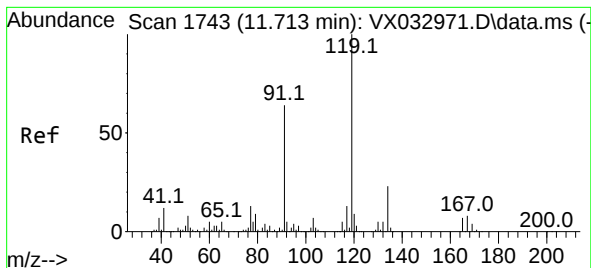
Tgt Ion: 75 Resp: 31498
Ion Ratio Lower Upper
75 100
53 108.5 86.9 130.3
89 48.4 38.3 57.5



#82
4-Chlorotoluene
Concen: 52.625 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 91 Resp: 301607
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.4





#83

tert-Butylbenzene

Concen: 52.069 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

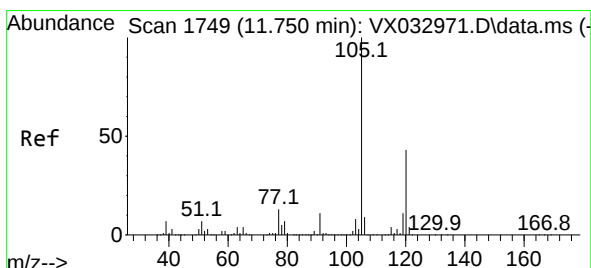
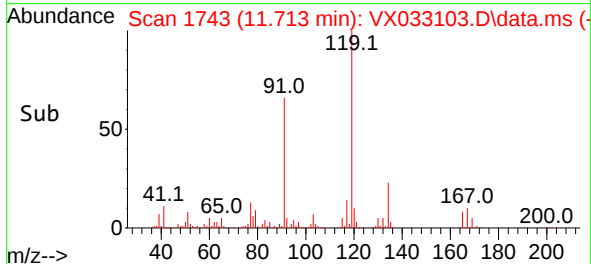
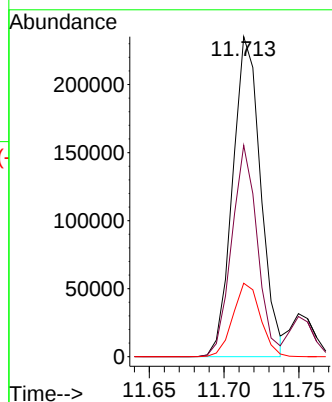
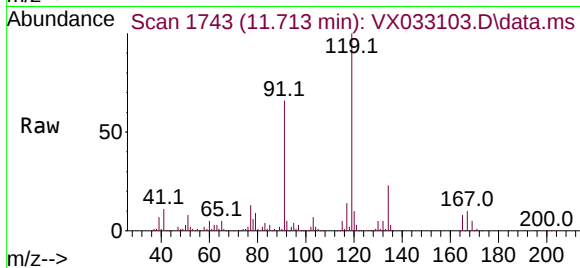
Tgt Ion:119 Resp: 306654

Ion Ratio Lower Upper

119 100

91 60.7 29.4 88.2

134 22.5 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 52.991 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033103.D

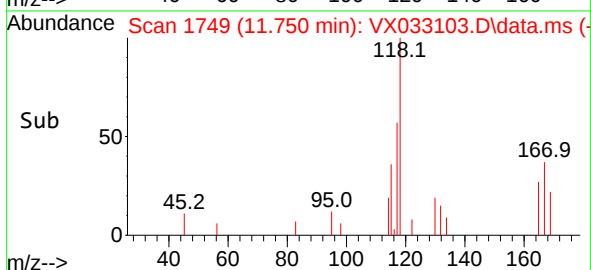
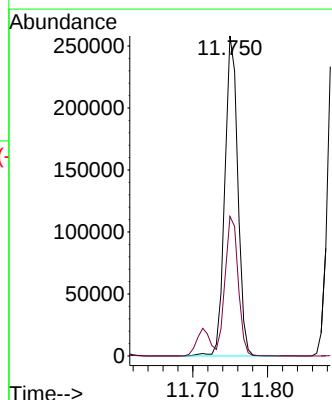
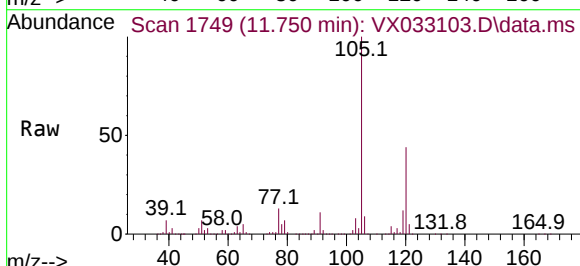
Acq: 29 Nov 2022 09:15

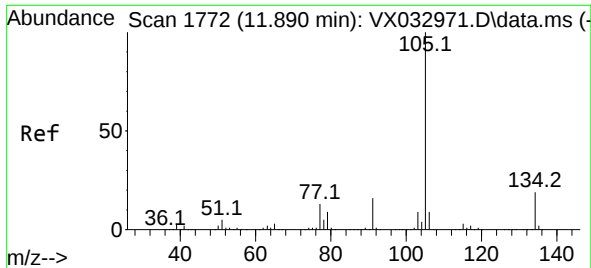
Tgt Ion:105 Resp: 312620

Ion Ratio Lower Upper

105 100

120 43.9 21.9 65.5

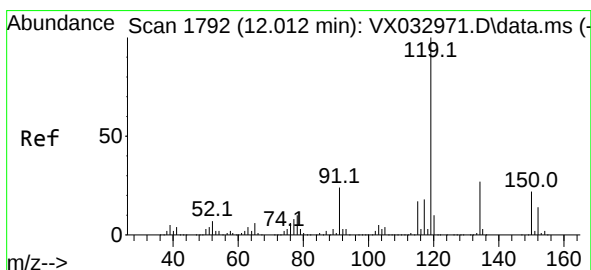
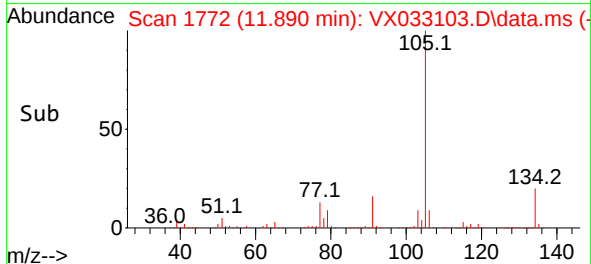
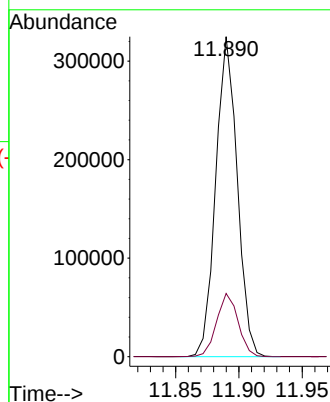
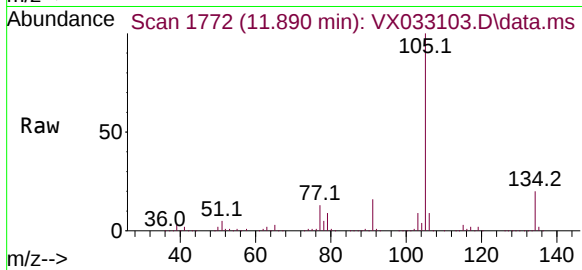




#85
 sec-Butylbenzene
 Concen: 54.304 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033103.D
 Acq: 29 Nov 2022 09:15

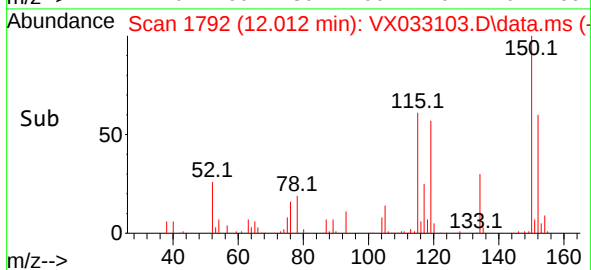
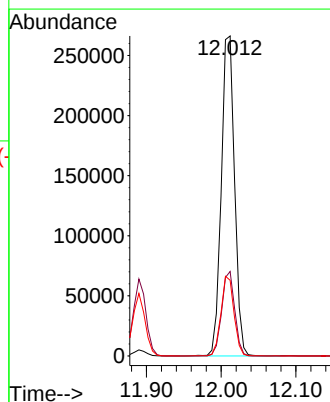
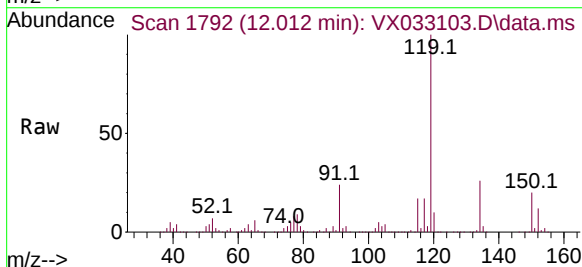
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 382620
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 55.140 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033103.D
 Acq: 29 Nov 2022 09:15

Tgt Ion:119 Resp: 329163
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 52.374 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

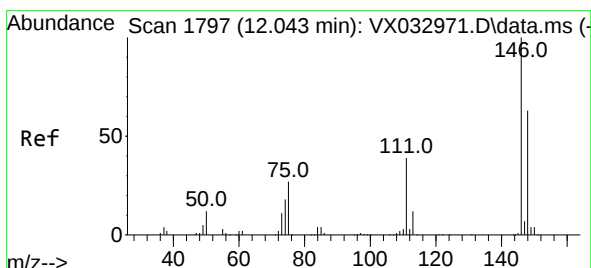
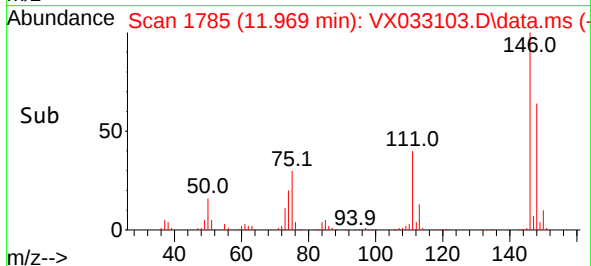
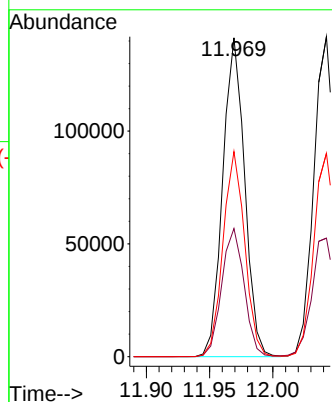
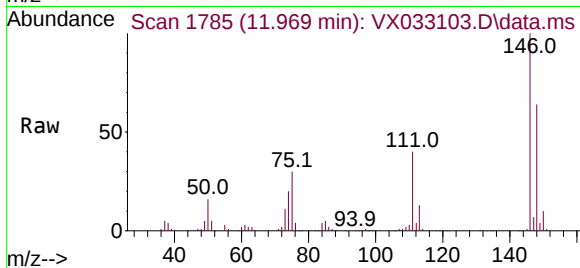
Tgt Ion:146 Resp: 170153

Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.8

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 52.014 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

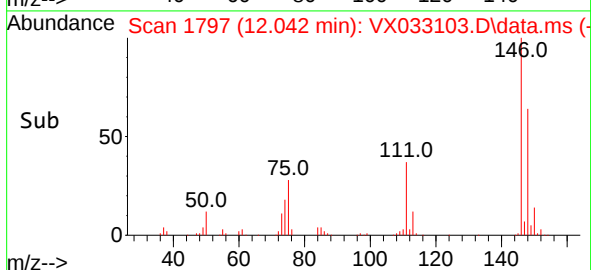
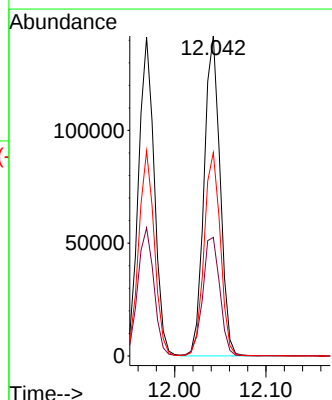
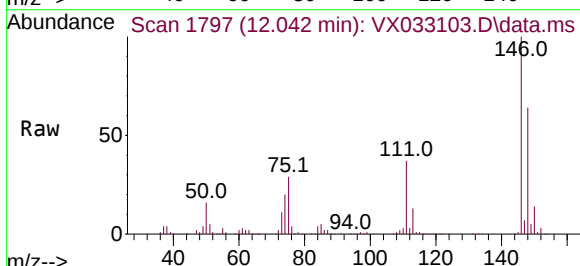
Tgt Ion:146 Resp: 173063

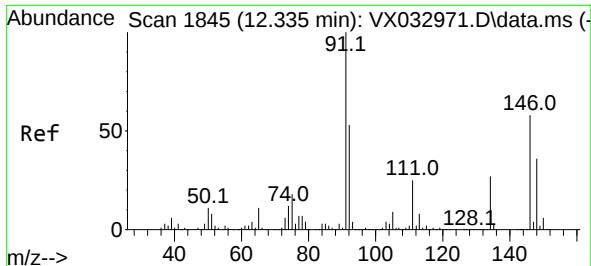
Ion Ratio Lower Upper

146 100

111 39.8 20.5 61.6

148 64.3 32.2 96.6





#89

n-Butylbenzene

Concen: 55.612 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX033103.D

Acq: 29 Nov 2022 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

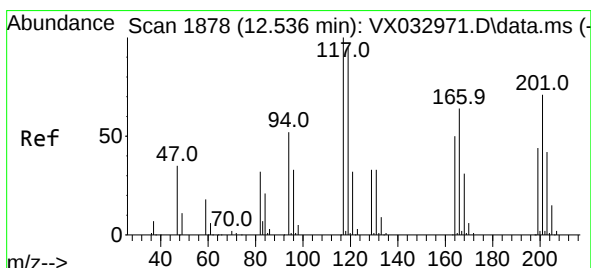
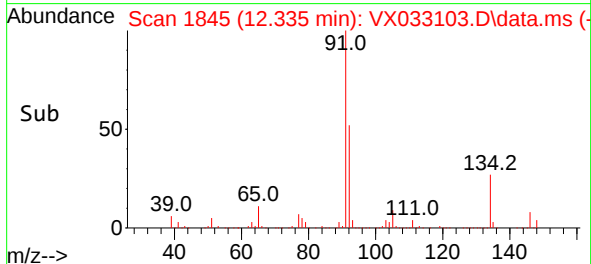
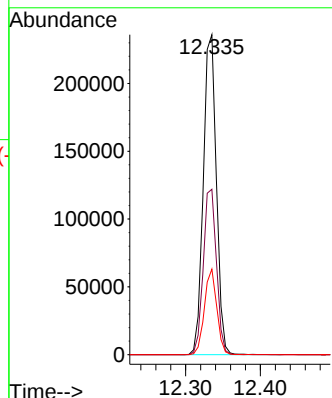
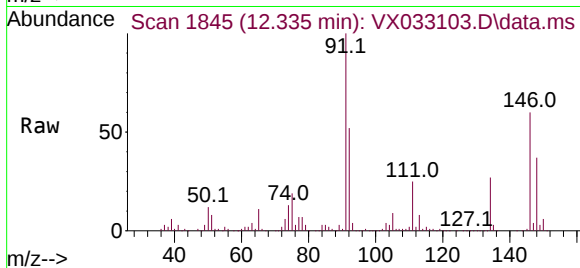
Tgt Ion: 91 Resp: 285998

Ion Ratio Lower Upper

91 100

92 52.3 26.2 78.6

134 25.4 12.9 38.6



#90

Hexachloroethane

Concen: 55.819 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033103.D

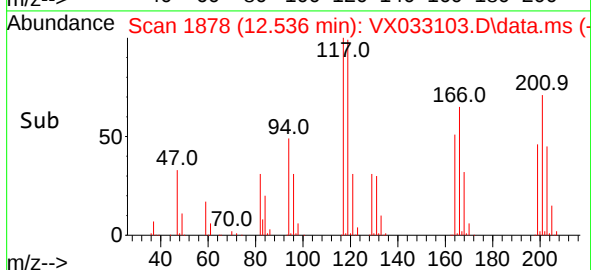
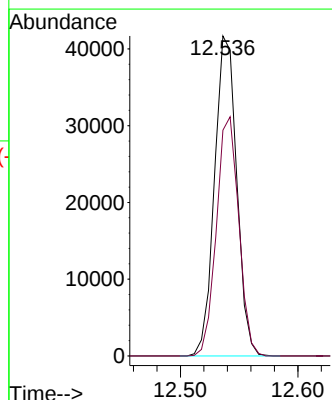
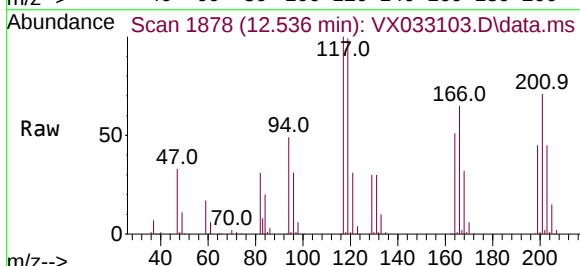
Acq: 29 Nov 2022 09:15

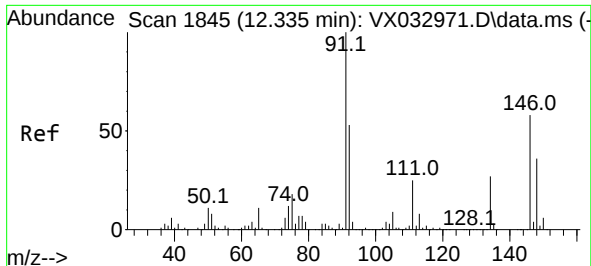
Tgt Ion: 117 Resp: 54745

Ion Ratio Lower Upper

117 100

201 75.2 37.6 112.9

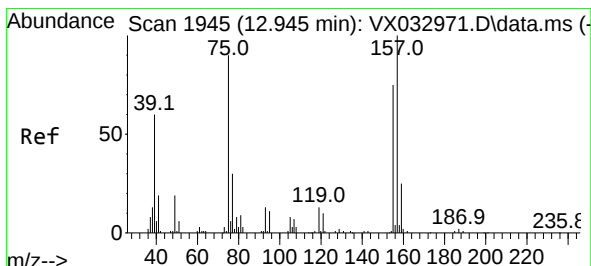
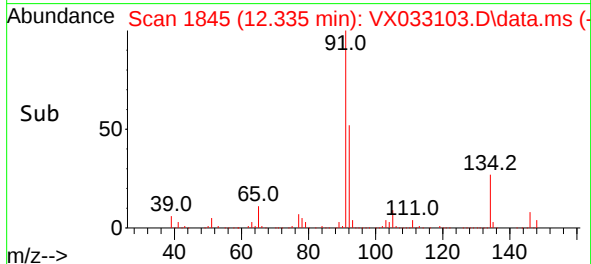
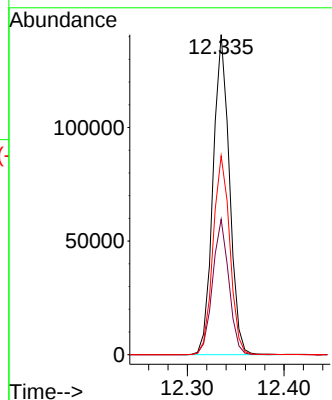
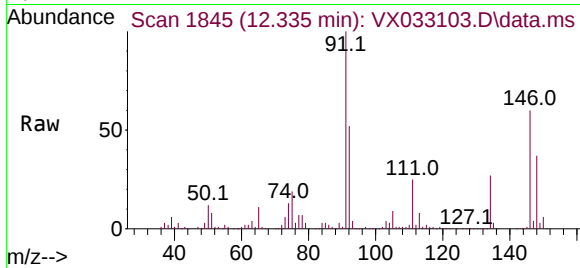




#91
1,2-Dichlorobenzene
Concen: 52.557 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

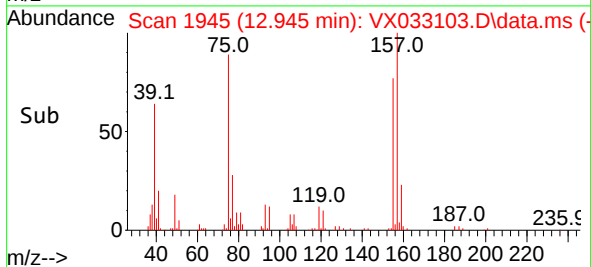
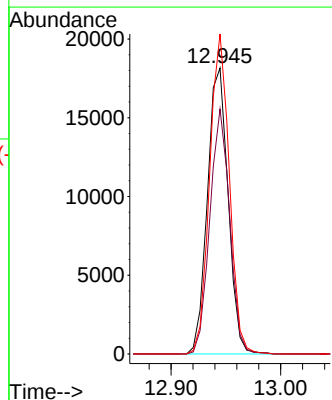
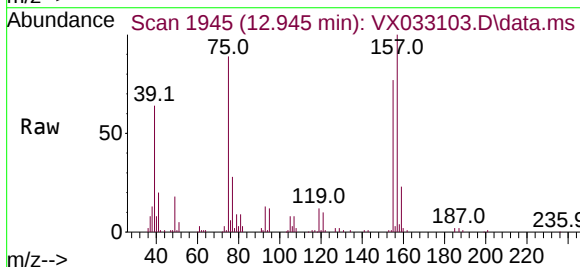
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

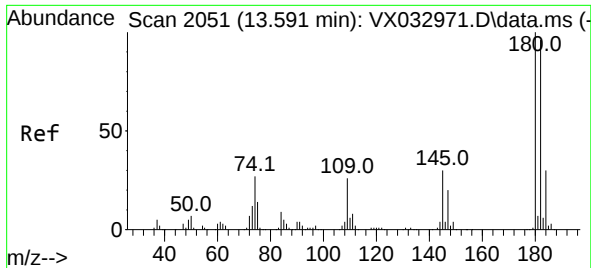
Tgt Ion:146 Resp: 166099
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 63.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.164 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion: 75 Resp: 23820
Ion Ratio Lower Upper
75 100
155 82.1 41.6 124.8
157 106.5 54.1 162.4

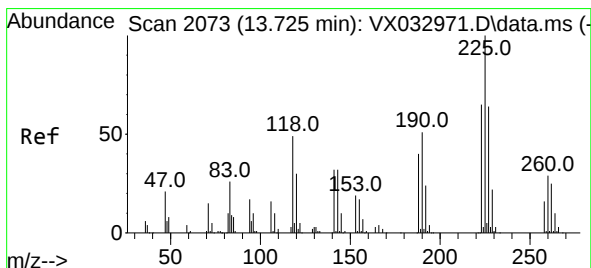
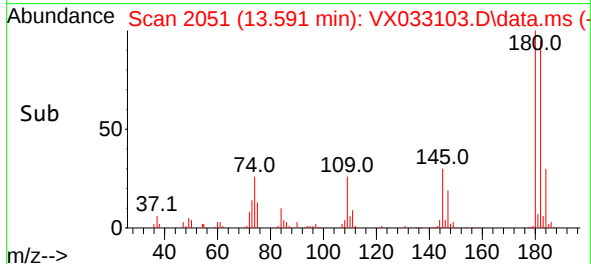
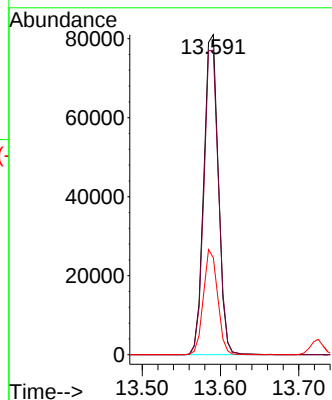
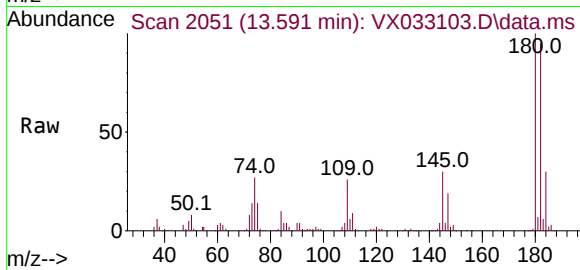




#93
1,2,4-Trichlorobenzene
Concen: 53.595 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

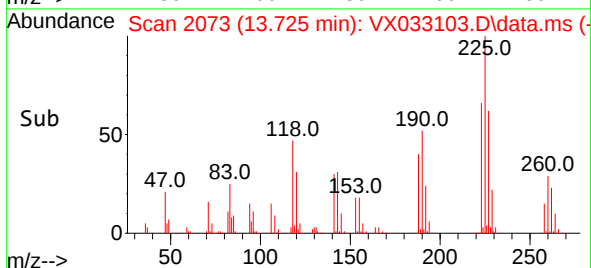
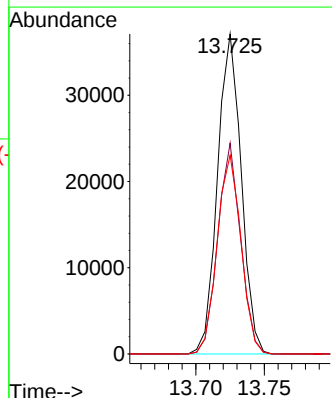
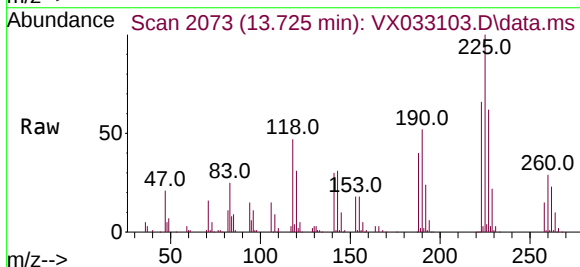
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

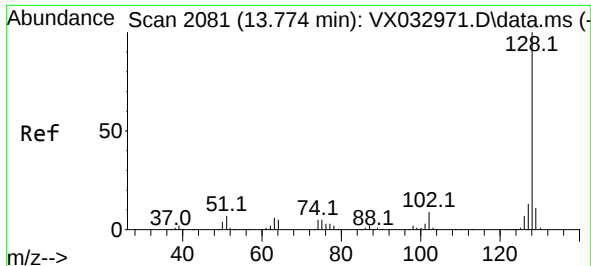
Tgt Ion:180 Resp: 104409
Ion Ratio Lower Upper
180 100
182 96.4 48.4 145.0
145 32.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 51.887 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion:225 Resp: 44595
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 62.6 31.9 95.5

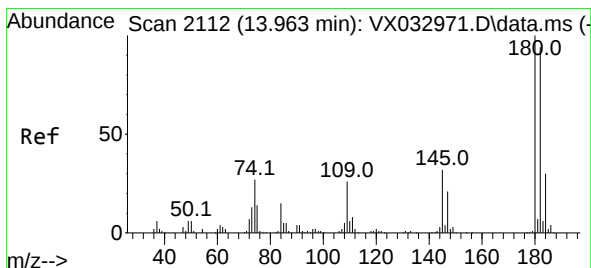
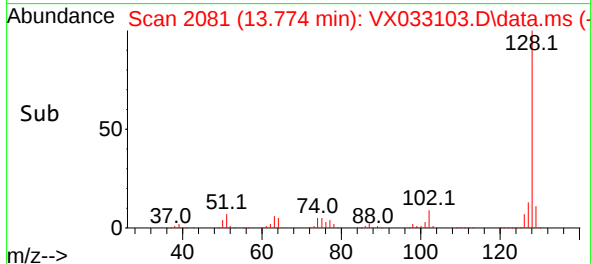
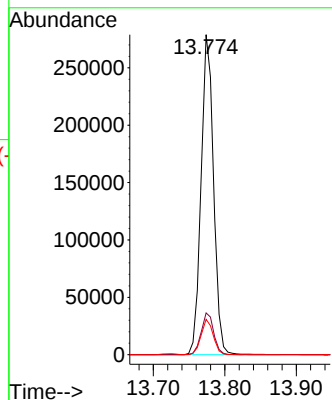
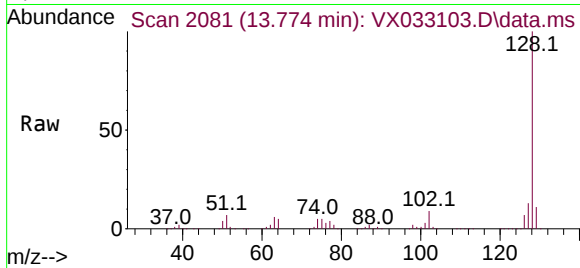




#95
Naphthalene
Concen: 53.554 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 337512
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 53.534 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033103.D
Acq: 29 Nov 2022 09:15

Tgt Ion:180 Resp: 104585
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.6
145 33.7 16.9 50.6

