

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
 Data File : VX033254.D
 Acq On : 06 Dec 2022 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 07 01:24:29 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	153119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242550	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63691	42.072	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.140%
35) Dibromofluoromethane	5.385	113	58862	43.046	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.100%
50) Toluene-d8	8.647	98	172796	41.638	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	83.280%#
62) 4-Bromofluorobenzene	11.079	95	78271	43.575	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45713	39.077	ug/l	95
3) Chloromethane	1.294	50	51048	40.422	ug/l	97
4) Vinyl Chloride	1.374	62	59276	42.155	ug/l	99
5) Bromomethane	1.617	94	49834	47.793	ug/l	98
6) Chloroethane	1.691	64	46724	40.816	ug/l	99
7) Trichlorofluoromethane	1.886	101	118643	43.473	ug/l	99
8) Diethyl Ether	2.130	74	43568	50.707	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	69334	48.336	ug/l	98
10) Methyl Iodide	2.453	142	69610	42.391	ug/l	98
11) Tert butyl alcohol	3.007	59	51351	217.242	ug/l	95
12) 1,1-Dichloroethene	2.319	96	63796	47.744	ug/l	100
13) Acrolein	2.239	56	82261	302.972	ug/l	100
14) Allyl chloride	2.666	41	103609	48.028	ug/l	96
15) Acrylonitrile	3.062	53	169740	253.880	ug/l	98
16) Acetone	2.392	43	195405	280.595	ug/l	97
17) Carbon Disulfide	2.514	76	148962	40.351	ug/l	100
18) Methyl Acetate	2.703	43	99258	51.490	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	241219	52.053	ug/l	100
20) Methylene Chloride	2.788	84	73520	50.757	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	70271	45.974	ug/l	99
22) Diisopropyl ether	3.757	45	236209	50.286	ug/l	98
23) Vinyl Acetate	3.721	43	907440	246.791	ug/l	98
24) 1,1-Dichloroethane	3.611	63	131784	49.026	ug/l	100
25) 2-Butanone	4.556	43	250724	261.097	ug/l	99
26) 2,2-Dichloropropane	4.471	77	109583	50.701	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	87780	50.546	ug/l	97
28) Bromochloromethane	4.897	49	56994	48.254	ug/l	92
29) Tetrahydrofuran	5.007	42	151786	249.103	ug/l	98
30) Chloroform	5.092	83	150823	50.097	ug/l	95
31) Cyclohexane	5.464	56	107356	44.433	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	133566	49.540	ug/l	98
36) 1,1-Dichloropropene	5.690	75	102183	46.735	ug/l	100
37) Ethyl Acetate	4.708	43	94466	49.523	ug/l	99
38) Carbon Tetrachloride	5.678	117	118872	49.009	ug/l	99
39) Methylcyclohexane	7.379	83	115549	46.318	ug/l	98
40) Benzene	6.037	78	299543	48.863	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54319	50.608	ug/l	97
42) 1,2-Dichloroethane	6.086	62	120091	48.654	ug/l	99
43) Isopropyl Acetate	6.336	43	160084	50.745	ug/l	98
44) Trichloroethene	7.123	130	85798	49.877	ug/l	100
45) 1,2-Dichloropropane	7.427	63	77478	51.142	ug/l	100
46) Dibromomethane	7.580	93	59522	50.353	ug/l	99
47) Bromodichloromethane	7.818	83	119869	52.478	ug/l	99
48) Methyl methacrylate	7.690	41	80157	49.363	ug/l	94
49) 1,4-Dioxane	7.714	88	30191	1010.024	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	498759	256.214	ug/l	97
52) Toluene	8.720	92	200248	49.651	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	125020	50.911	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	131929	53.576	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	84971	51.748	ug/l	98
56) Ethyl methacrylate	9.116	69	124320	54.951	ug/l	91
57) 1,3-Dichloropropane	9.305	76	135886	51.262	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	284604	264.916	ug/l	98
59) 2-Hexanone	9.427	43	379862	264.156	ug/l	96
60) Dibromochloromethane	9.518	129	99515	56.292	ug/l	100
61) 1,2-Dibromoethane	9.610	107	90637	52.296	ug/l	100
64) Tetrachloroethene	9.275	164	72912	45.800	ug/l	96
65) Chlorobenzene	10.079	112	226035	50.409	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	88948	54.138	ug/l	99
67) Ethyl Benzene	10.195	91	399910	50.277	ug/l	99
68) m/p-Xylenes	10.299	106	312095	100.199	ug/l	98
69) o-Xylene	10.640	106	152913	50.738	ug/l	98
70) Styrene	10.652	104	259089	52.549	ug/l	98
71) Bromoform	10.799	173	73660	58.474	ug/l #	99
73) Isopropylbenzene	10.963	105	402152	49.323	ug/l	99
74) N-amyl acetate	10.841	43	141299	50.944	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	123219	50.072	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	133358	61.715	ug/l	88
77) Bromobenzene	11.195	156	101074	50.406	ug/l	99
78) n-propylbenzene	11.305	91	459615	49.304	ug/l	99
79) 2-Chlorotoluene	11.366	91	280005	49.455	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	341864	49.911	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	37325	56.146	ug/l	93
82) 4-Chlorotoluene	11.451	91	321672	48.482	ug/l	98
83) tert-Butylbenzene	11.713	119	335415	49.195	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	341142	49.950	ug/l	100
85) sec-Butylbenzene	11.890	105	406191	49.797	ug/l	100
86) p-Isopropyltoluene	12.012	119	347241	50.246	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	189643	50.423	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	188852	49.029	ug/l	98
89) n-Butylbenzene	12.335	91	298157	50.080	ug/l	99
90) Hexachloroethane	12.536	117	60887	53.626	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	183348	50.114	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25985	52.924	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	117652	52.167	ug/l	99
94) Hexachlorobutadiene	13.725	225	48876	49.123	ug/l	99
95) Naphthalene	13.774	128	385650	52.858	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	116801	51.645	ug/l	99

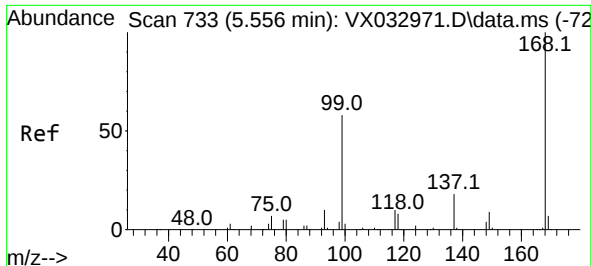
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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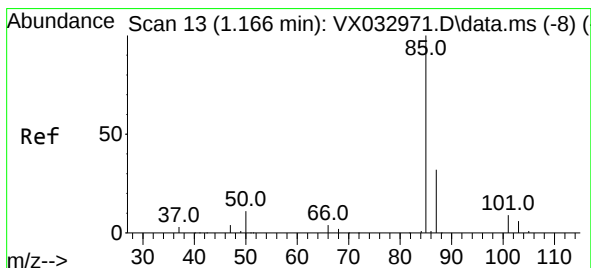
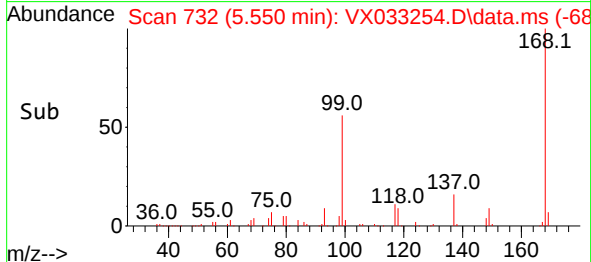
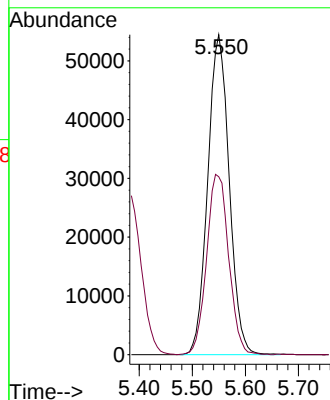
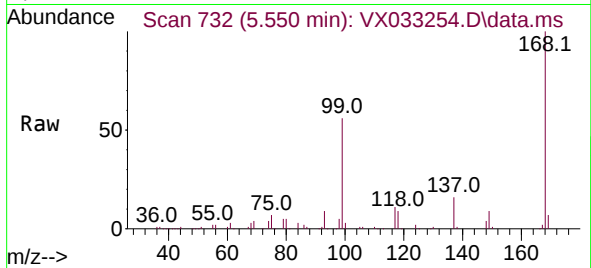
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033254.D
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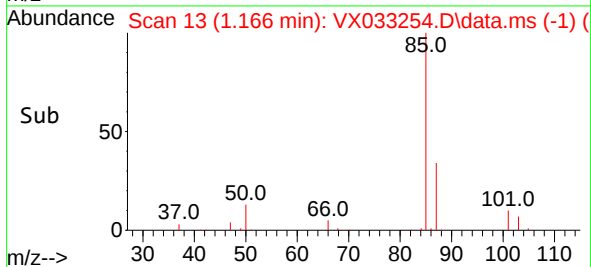
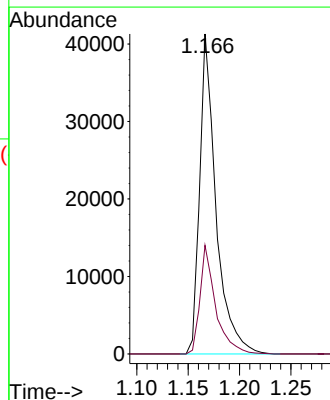
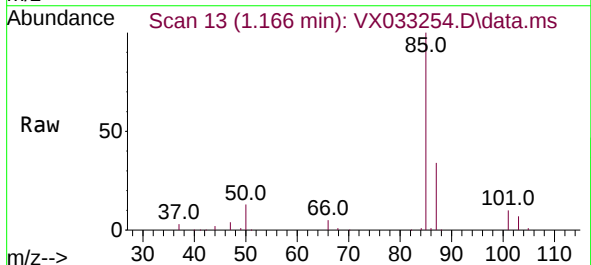
Instrument :
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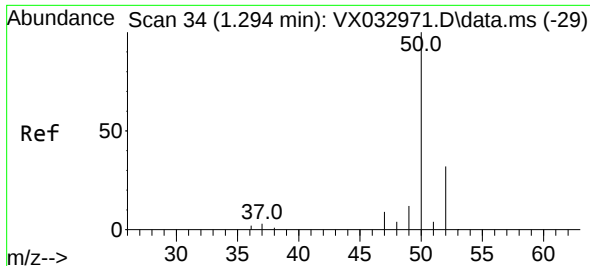
Tgt Ion:168 Resp: 153119
Ion Ratio Lower Upper
168 100
99 55.5 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 39.077 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 85 Resp: 45713
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.7

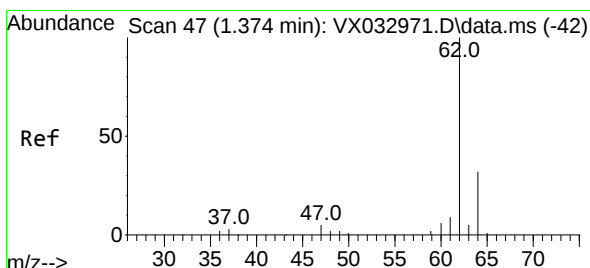
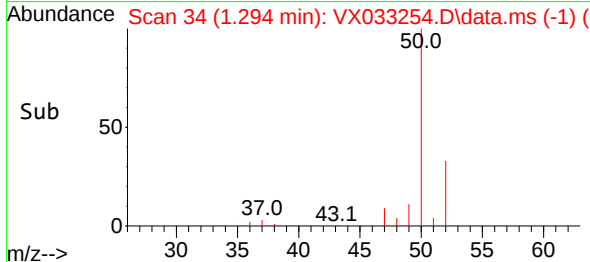
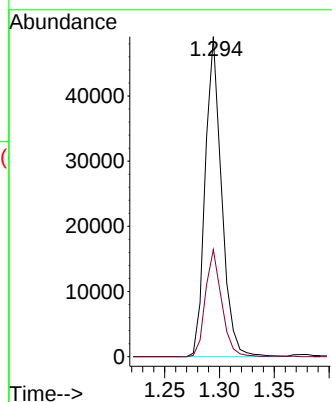
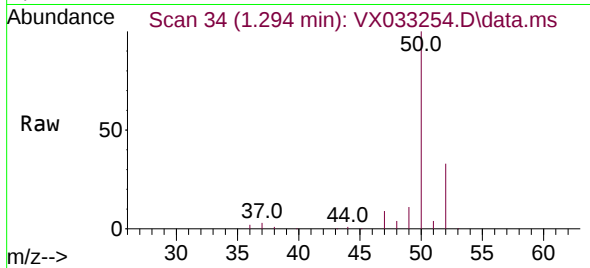




#3
Chloromethane
Concen: 40.422 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

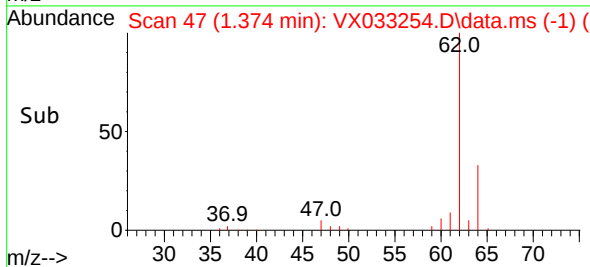
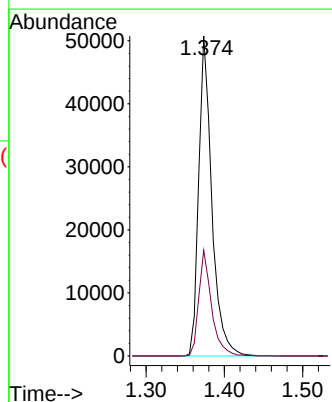
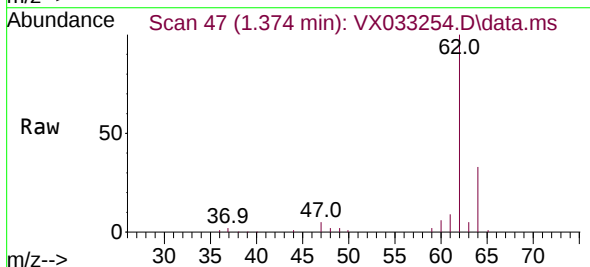
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 51048
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2



#4
Vinyl Chloride
Concen: 42.155 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 62 Resp: 59276
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.6

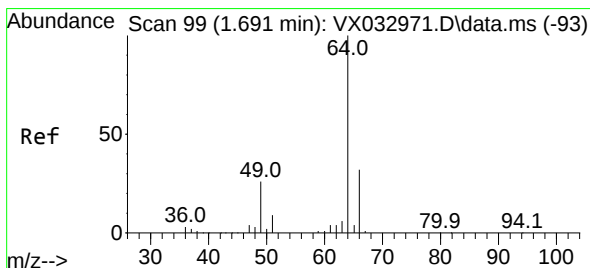
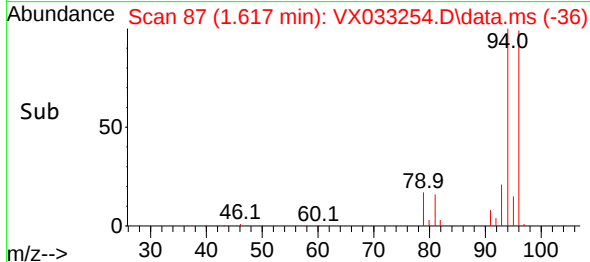
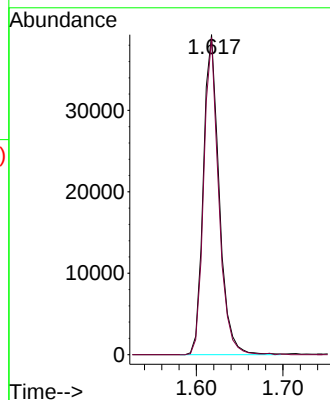
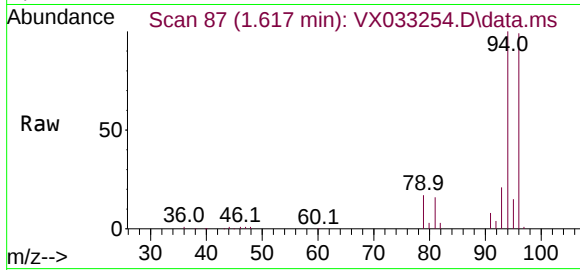




#5
Bromomethane
Concen: 47.793 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

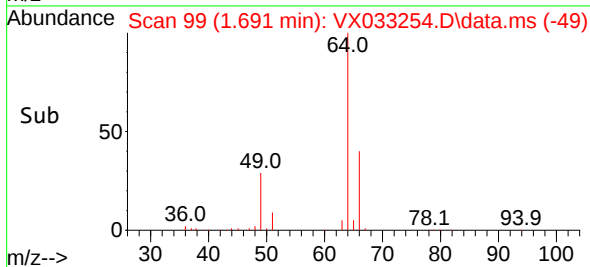
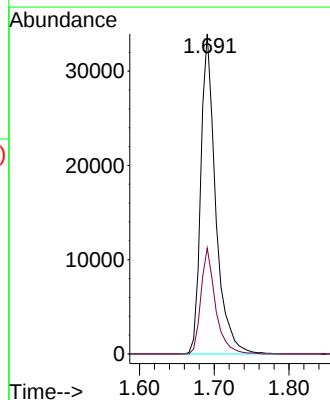
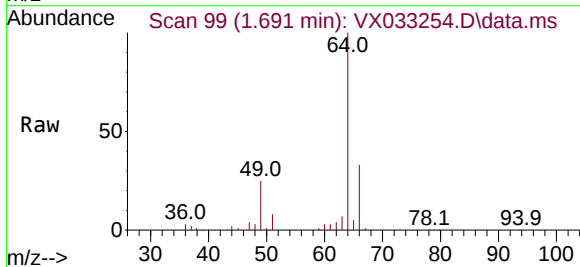
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 49834
Ion Ratio Lower Upper
94 100
96 99.1 77.6 116.4



#6
Chloroethane
Concen: 40.816 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 64 Resp: 46724
Ion Ratio Lower Upper
64 100
66 33.1 26.0 39.0

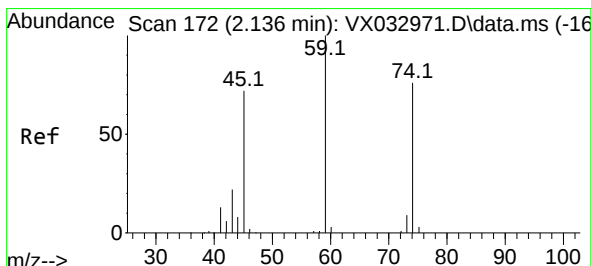
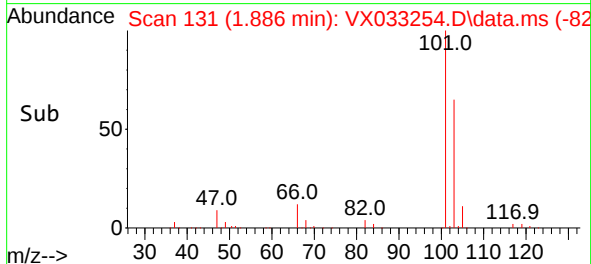
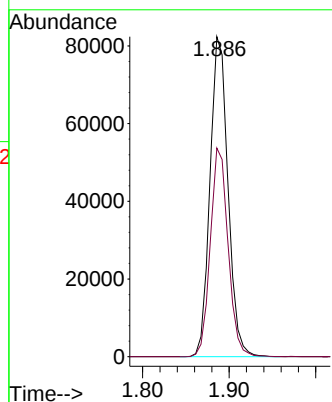
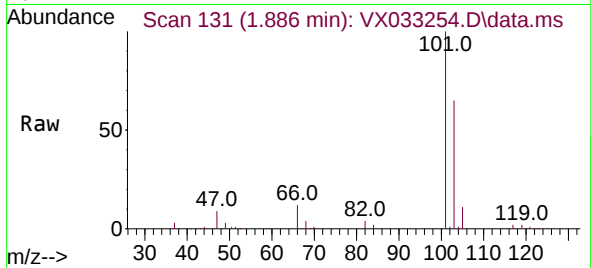




#7
 Trichlorofluoromethane
 Concen: 43.473 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
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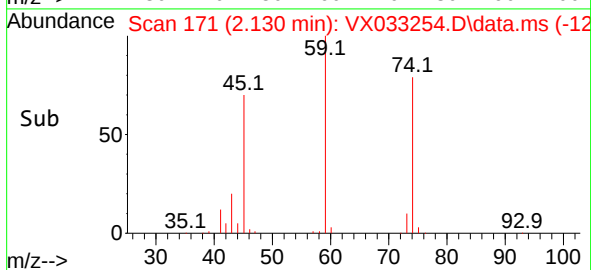
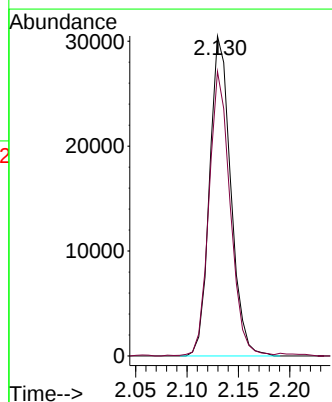
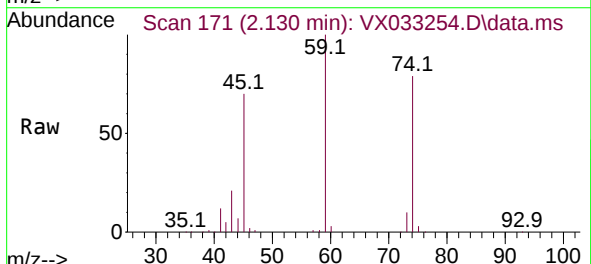
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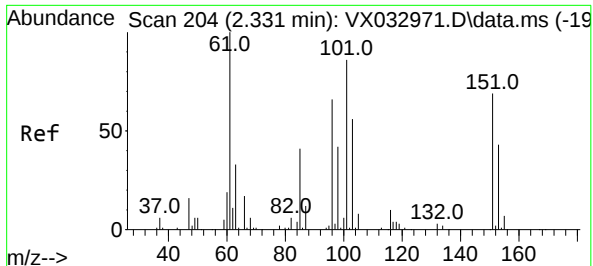
Tgt Ion:101 Resp: 118643
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.707 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033254.D
 Acq: 06 Dec 2022 10:56

Tgt Ion: 74 Resp: 43568
 Ion Ratio Lower Upper
 74 100
 45 89.5 46.6 139.7

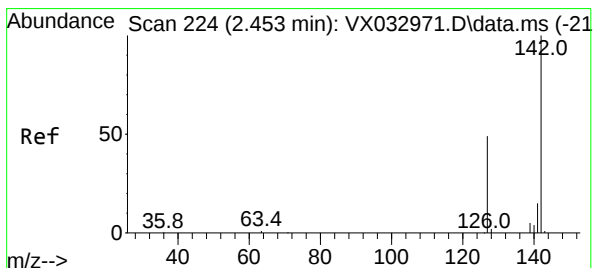
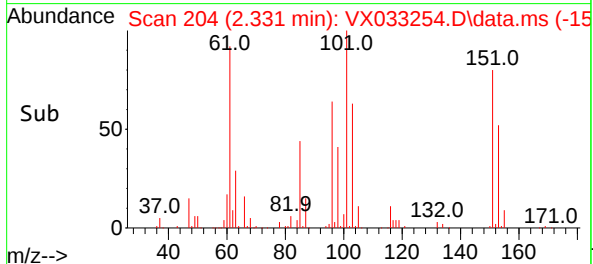
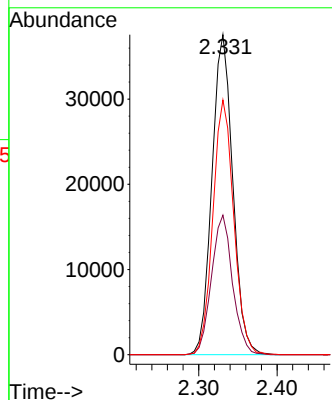
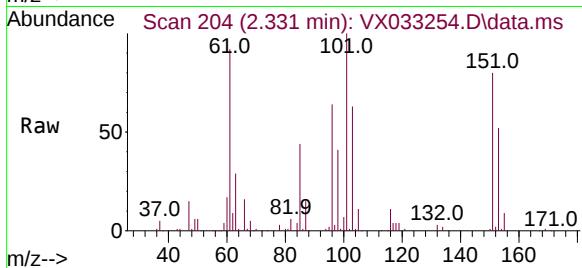




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.336 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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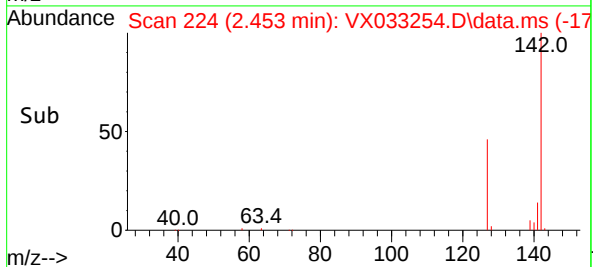
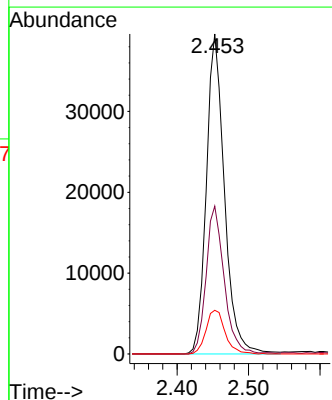
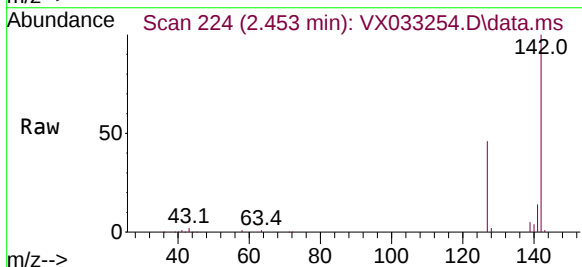
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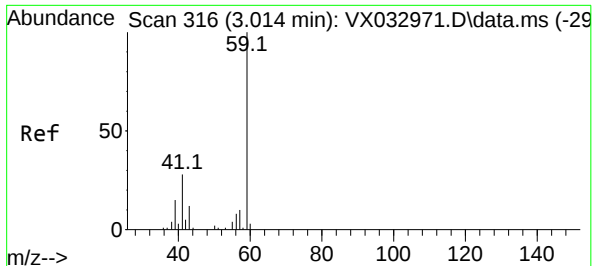
Tgt Ion:101 Resp: 69334
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.4
151 79.9 64.4 96.6



#10
Methyl Iodide
Concen: 42.391 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion:142 Resp: 69610
Ion Ratio Lower Upper
142 100
127 46.2 38.6 57.8
141 14.4 11.4 17.2

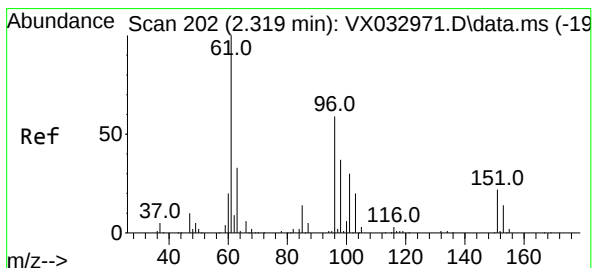
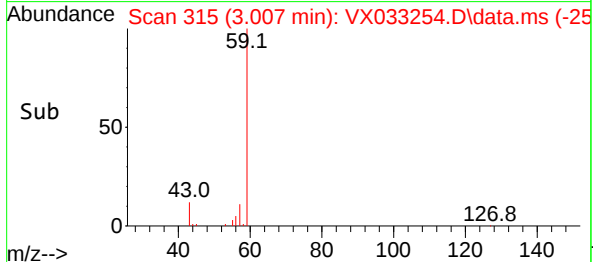
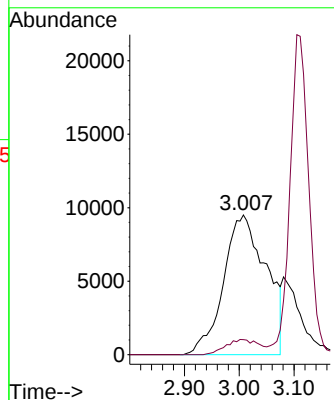
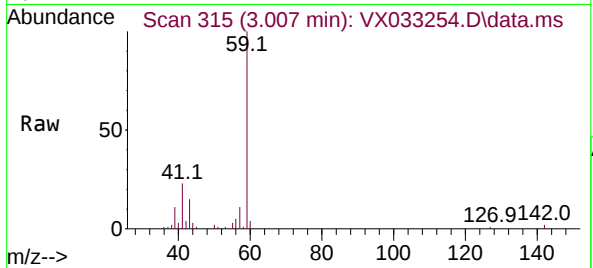




#11
Tert butyl alcohol
Concen: 217.242 ug/l
RT: 3.007 min Scan# 316
Delta R.T. 0.042 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

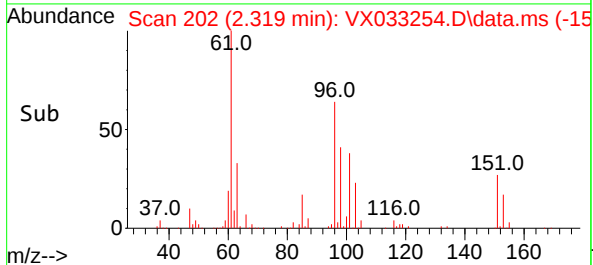
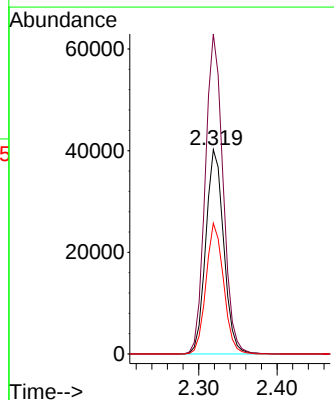
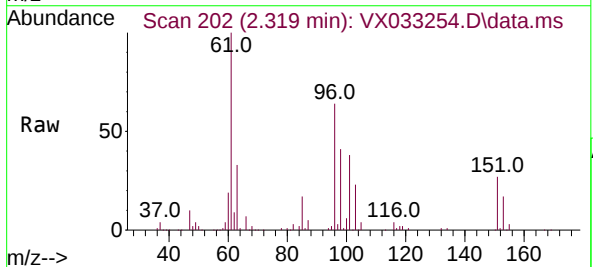
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

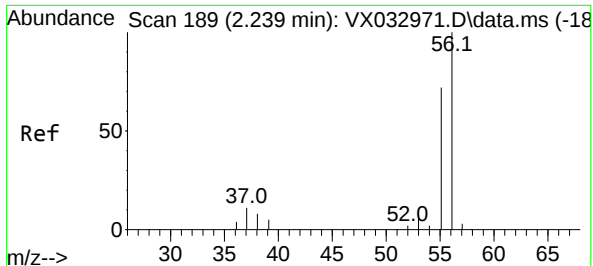
Tgt Ion: 59 Resp: 51351
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 47.744 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 96 Resp: 63796
Ion Ratio Lower Upper
96 100
61 156.6 125.1 187.7
98 64.0 50.6 76.0

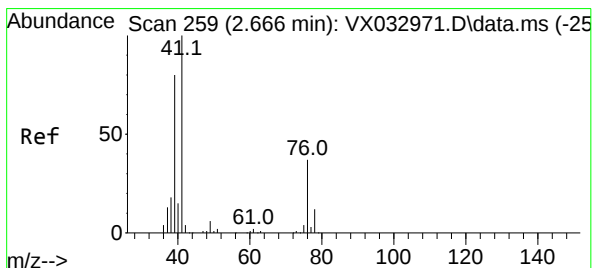
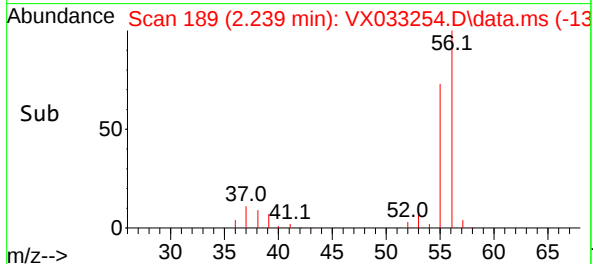
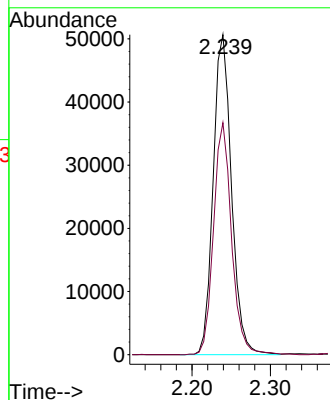
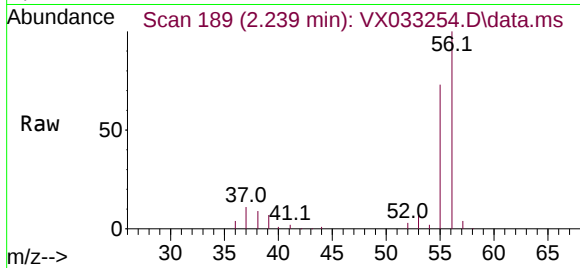




#13
Acrolein
Concen: 302.972 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

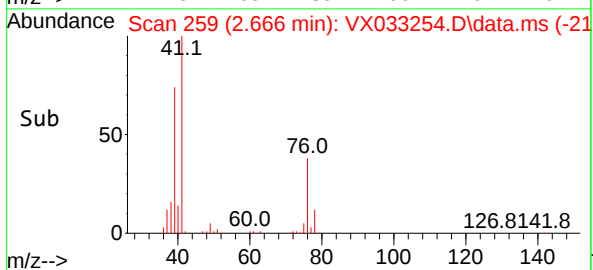
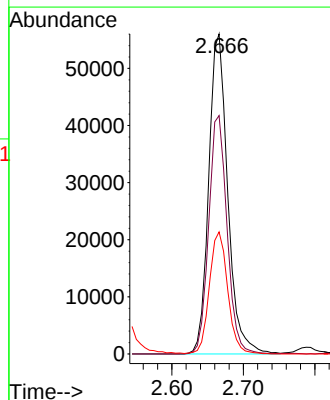
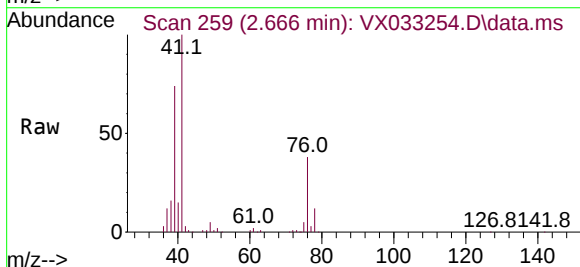
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 82261
Ion Ratio Lower Upper
56 100
55 71.5 56.9 85.3



#14
Allyl chloride
Concen: 48.028 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 41 Resp: 103609
Ion Ratio Lower Upper
41 100
39 71.9 61.4 92.2
76 36.8 29.2 43.8

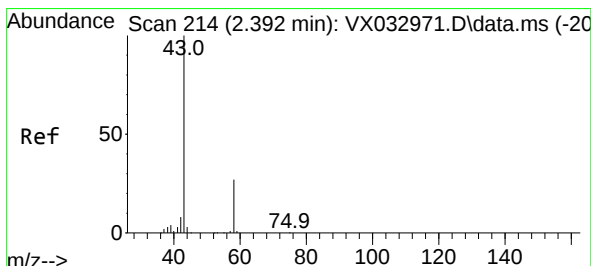
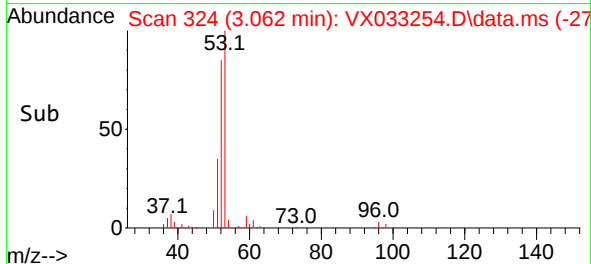
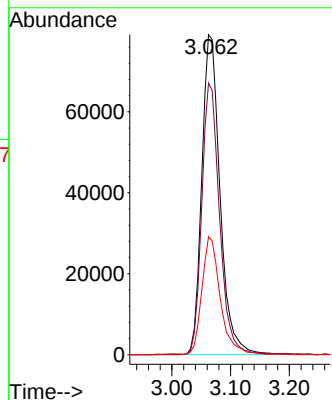
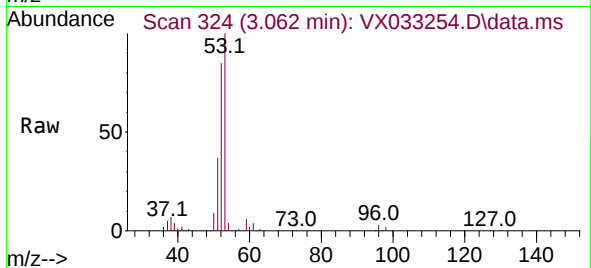




#15
Acrylonitrile
Concen: 253.880 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

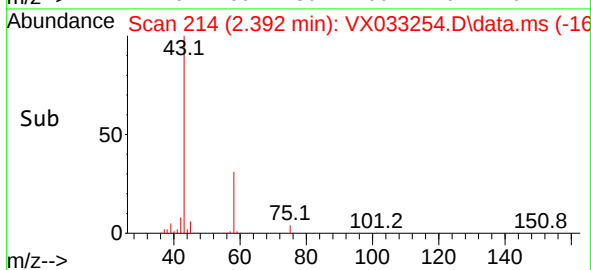
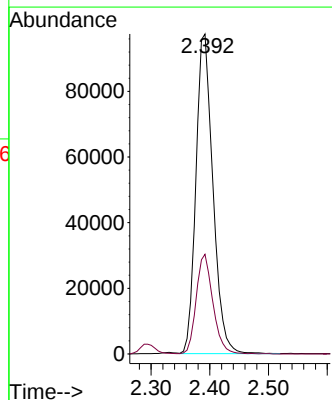
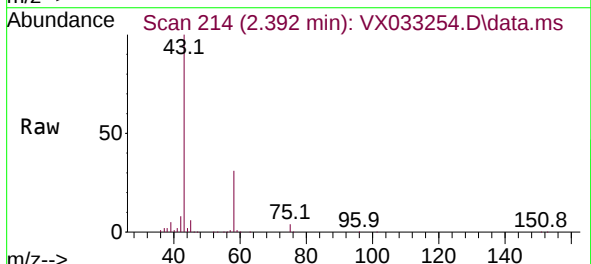
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

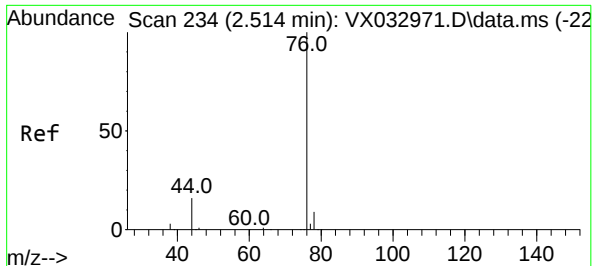
Tgt Ion: 53 Resp: 169740
Ion Ratio Lower Upper
53 100
52 82.8 67.4 101.0
51 36.9 30.3 45.5



#16
Acetone
Concen: 280.595 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 43 Resp: 195405
Ion Ratio Lower Upper
43 100
58 31.2 23.8 35.8

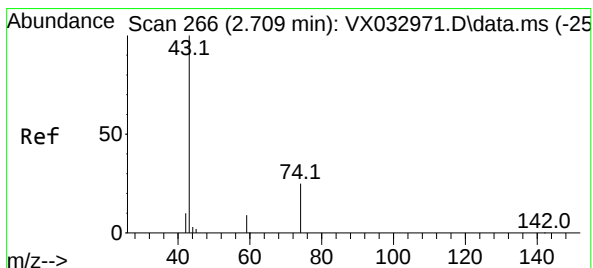
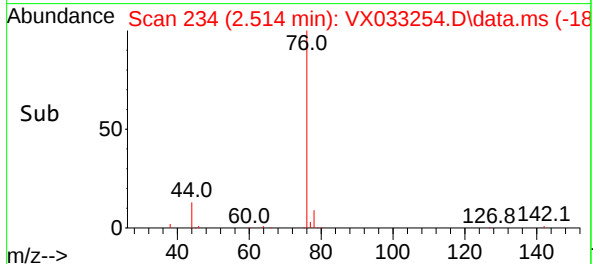
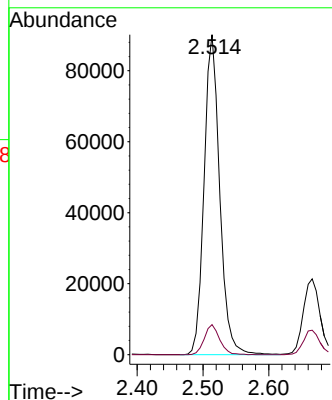
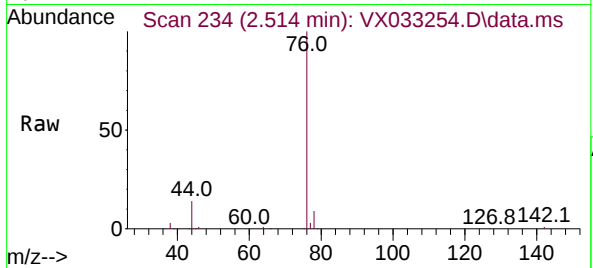




#17
Carbon Disulfide
Concen: 40.351 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

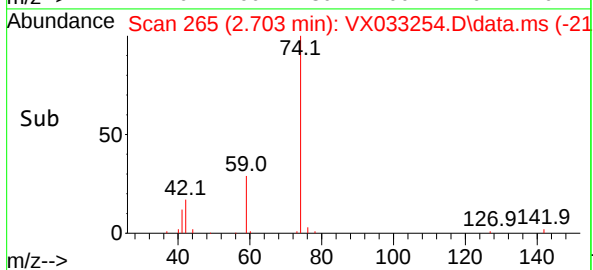
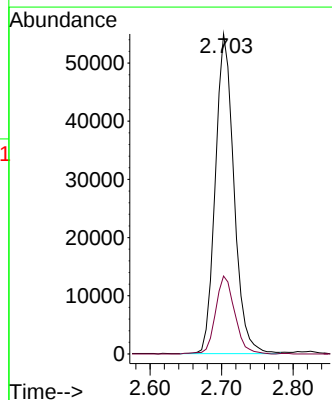
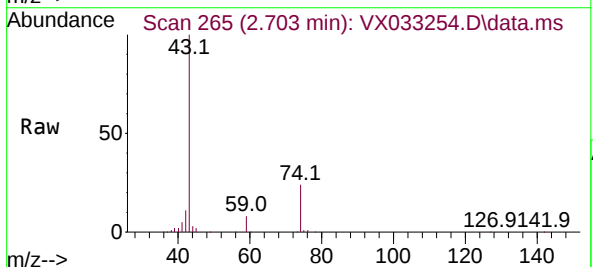
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

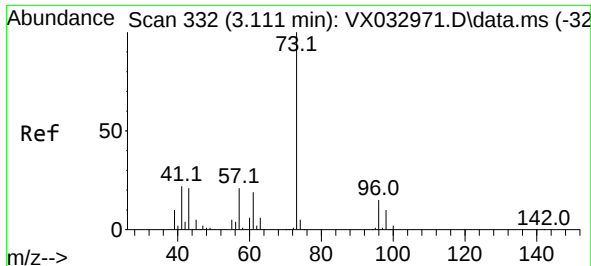
Tgt Ion: 76 Resp: 148962
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 51.490 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 43 Resp: 99258
Ion Ratio Lower Upper
43 100
74 25.2 19.4 29.0

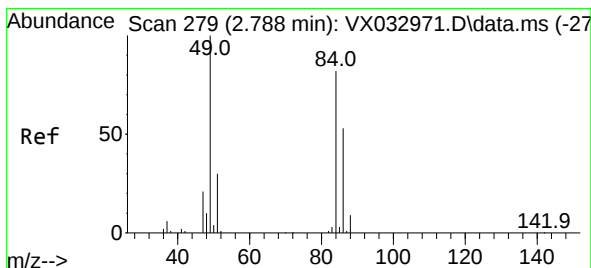
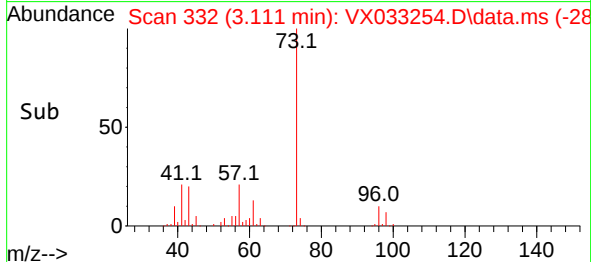
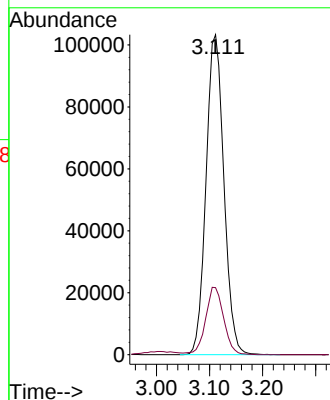
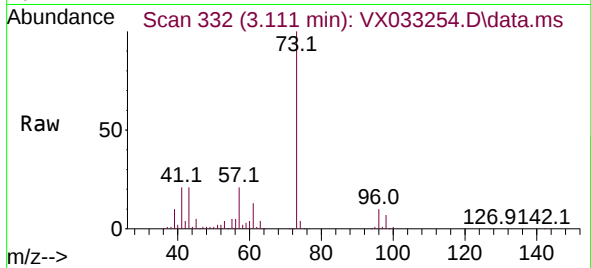




#19
Methyl tert-butyl Ether
Concen: 52.053 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

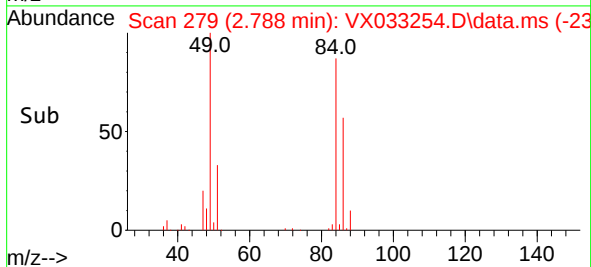
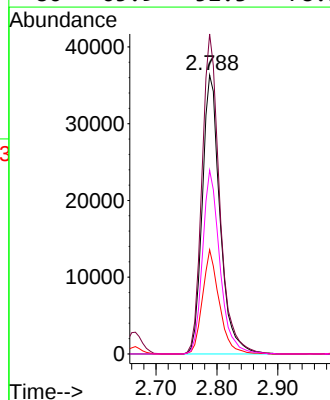
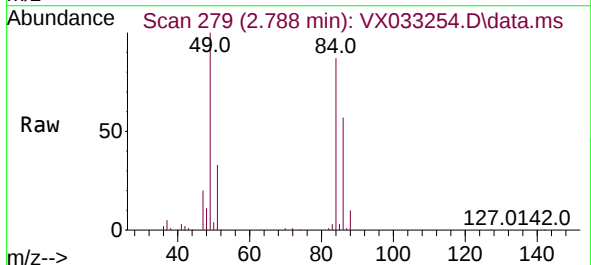
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

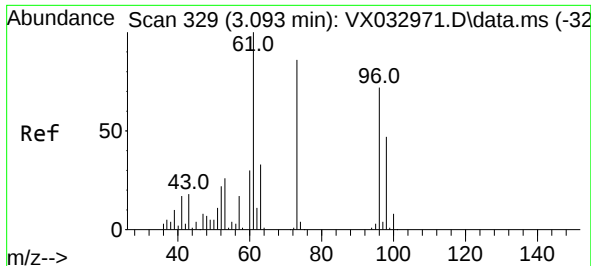
Tgt Ion: 73 Resp: 241219
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0



#20
Methylene Chloride
Concen: 50.757 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 84 Resp: 73520
Ion Ratio Lower Upper
84 100
49 114.8 101.0 151.6
51 37.3 31.1 46.7
86 65.9 52.3 78.5

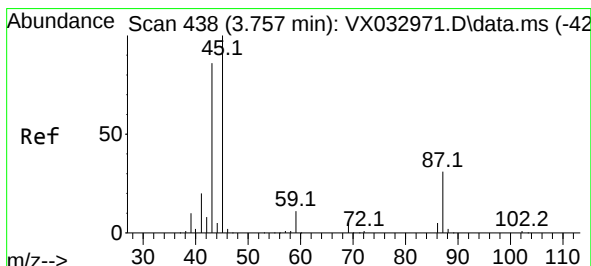
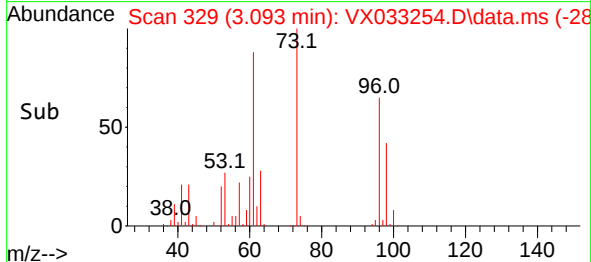
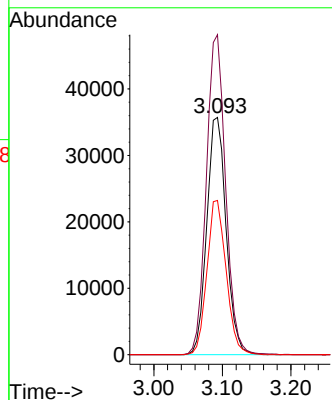
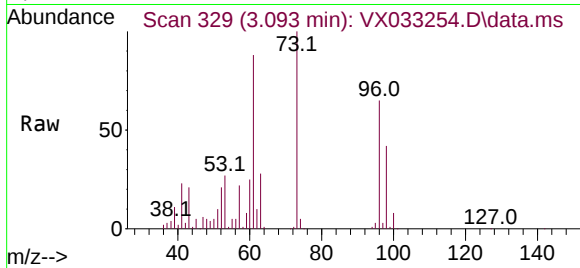




#21
trans-1,2-Dichloroethene
Concen: 45.974 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

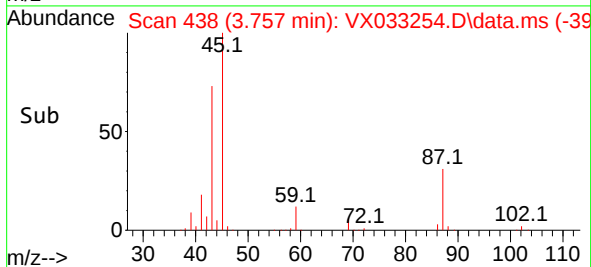
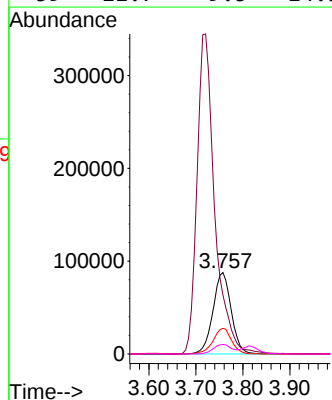
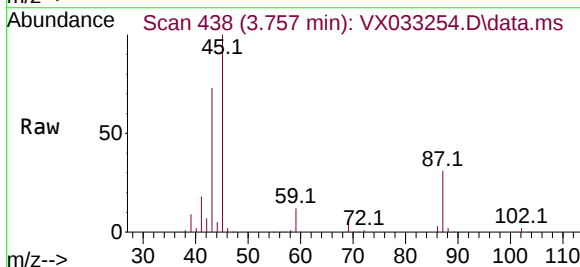
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 70271
Ion Ratio Lower Upper
96 100
61 134.9 106.6 160.0
98 65.0 51.0 76.6



#22
Diisopropyl ether
Concen: 50.286 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 45 Resp: 236209
Ion Ratio Lower Upper
45 100
43 72.4 56.4 84.6
87 31.5 24.4 36.6
59 11.7 9.5 14.3

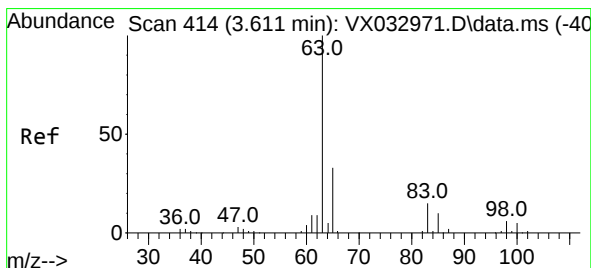
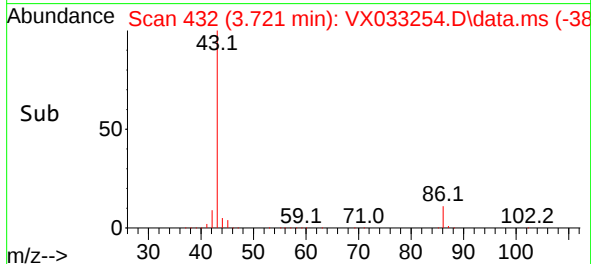
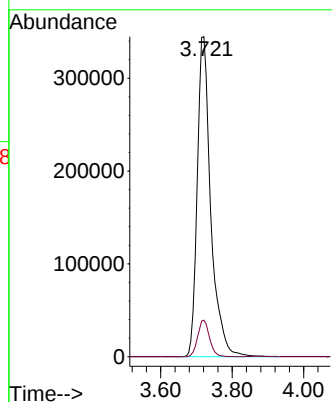
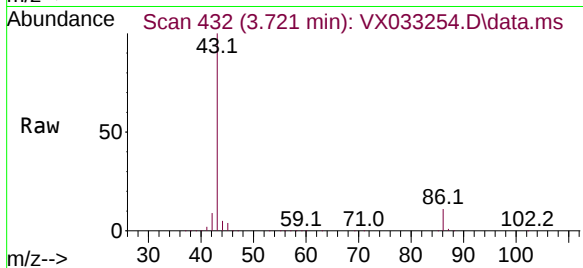




#23
 Vinyl Acetate
 Concen: 246.791 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033254.D
 Acq: 06 Dec 2022 10:56

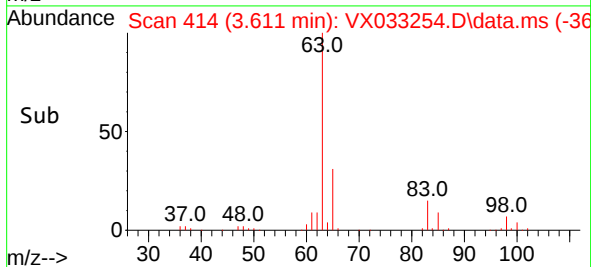
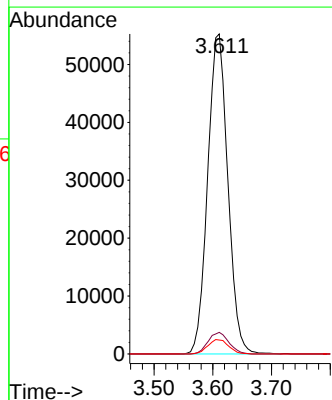
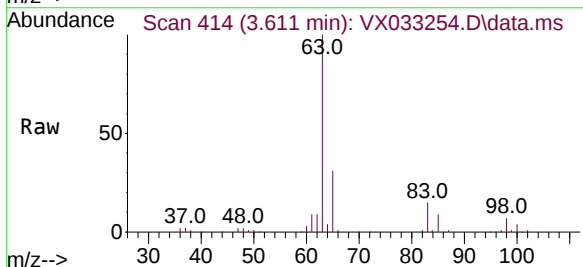
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

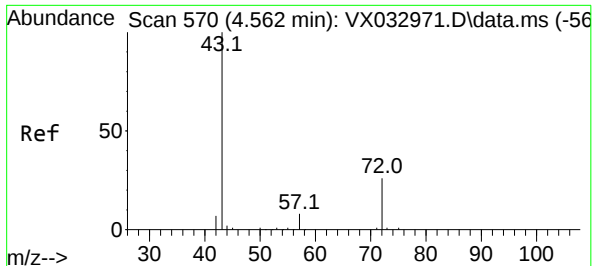
Tgt Ion: 43 Resp: 907440
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 49.026 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033254.D
 Acq: 06 Dec 2022 10:56

Tgt Ion: 63 Resp: 131784
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 261.097 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

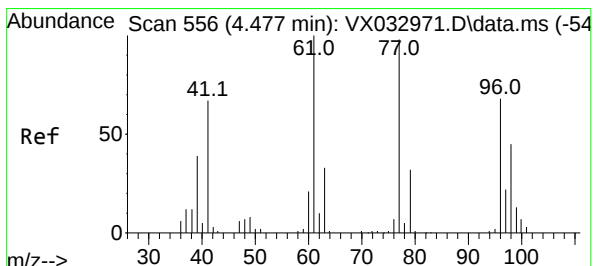
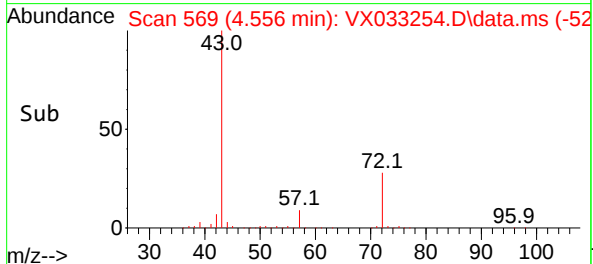
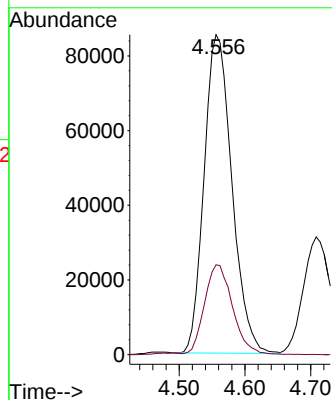
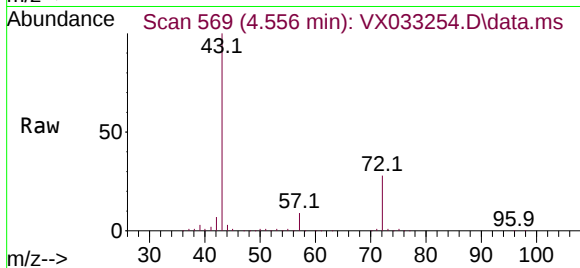
VSTDCCC050

Tgt Ion: 43 Resp: 250724

Ion Ratio Lower Upper

43 100

72 28.1 22.2 33.2



#26

2,2-Dichloropropane

Concen: 50.701 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033254.D

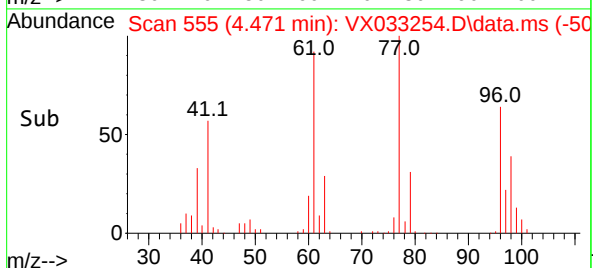
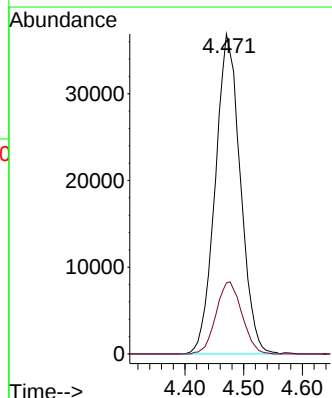
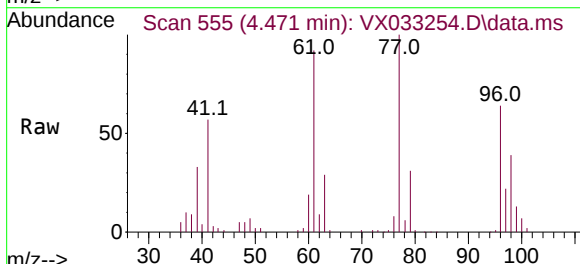
Acq: 06 Dec 2022 10:56

Tgt Ion: 77 Resp: 109583

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.1



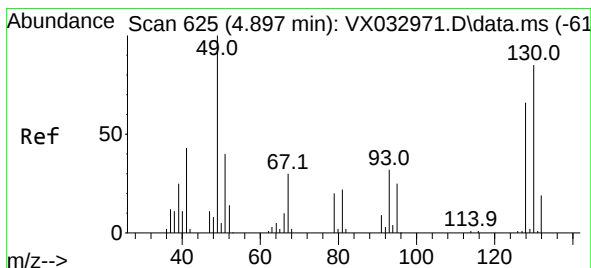
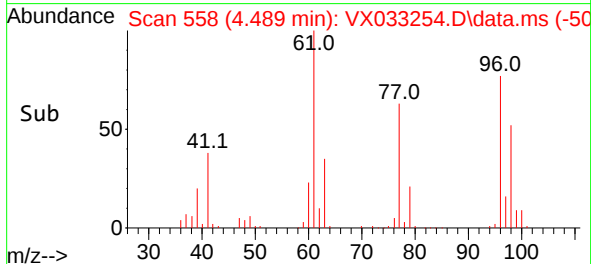
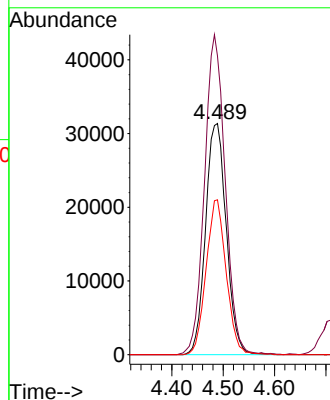
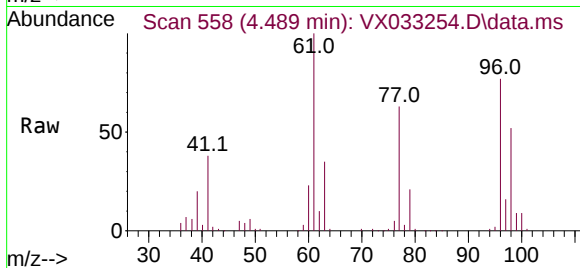


#27
 cis-1,2-Dichloroethene
 Concen: 50.546 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX033254.D
 Acq: 06 Dec 2022 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 87780

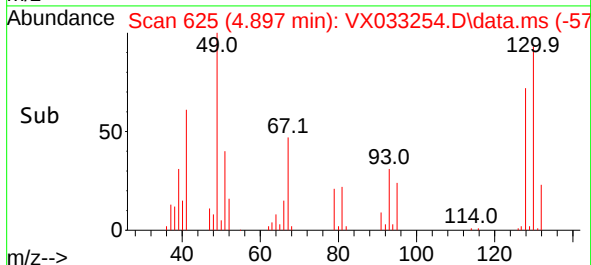
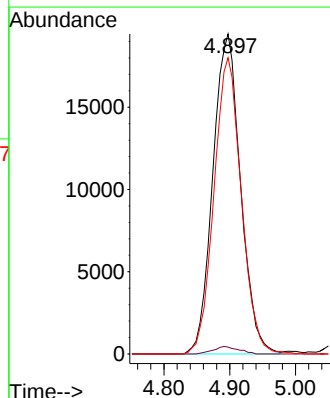
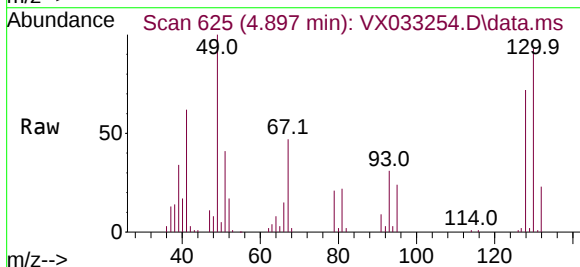
Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	286.0
98	65.1	0.0	129.6

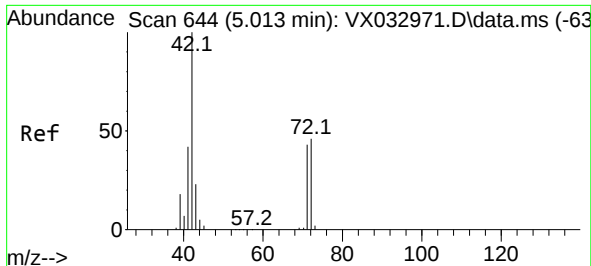


#28
 Bromochloromethane
 Concen: 48.254 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX033254.D
 Acq: 06 Dec 2022 10:56

Tgt Ion: 49 Resp: 56994

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	91.4	67.5	101.3





#29

Tetrahydrofuran

Concen: 249.103 ug/l

RT: 5.007 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

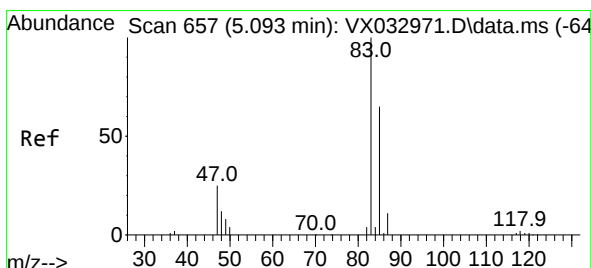
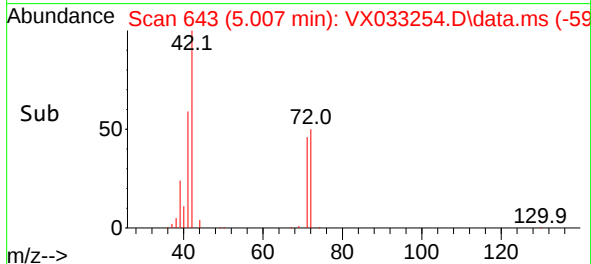
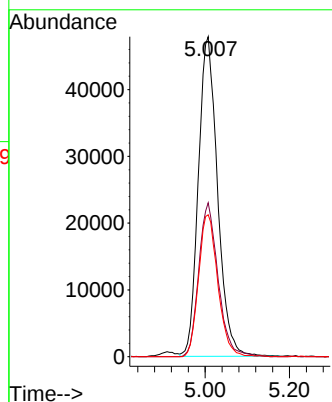
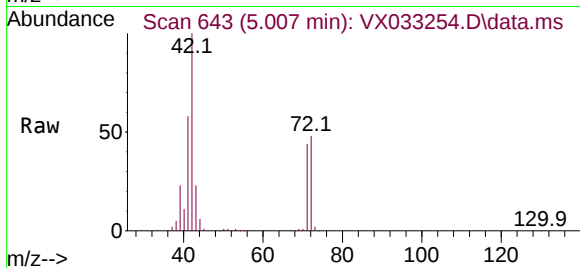
Tgt Ion: 42 Resp: 151786

Ion Ratio Lower Upper

42 100

72 48.5 37.6 56.4

71 44.7 34.7 52.1



#30

Chloroform

Concen: 50.097 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX033254.D

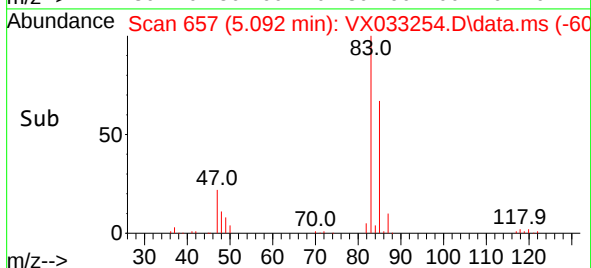
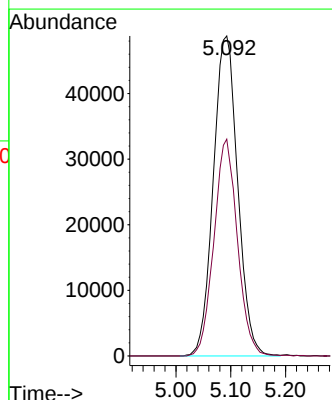
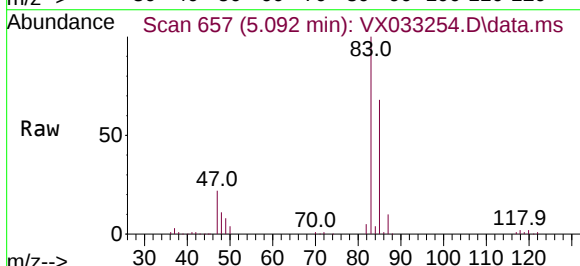
Acq: 06 Dec 2022 10:56

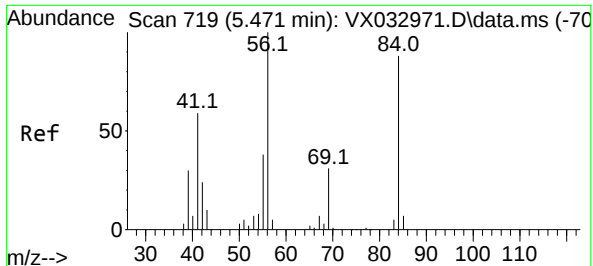
Tgt Ion: 83 Resp: 150823

Ion Ratio Lower Upper

83 100

85 67.8 51.1 76.7

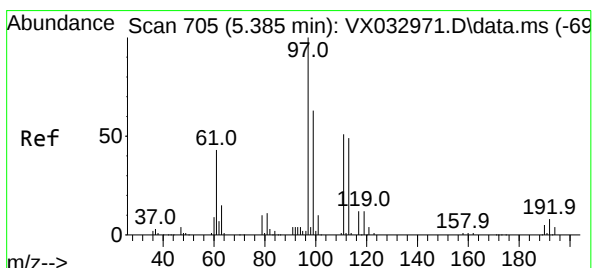
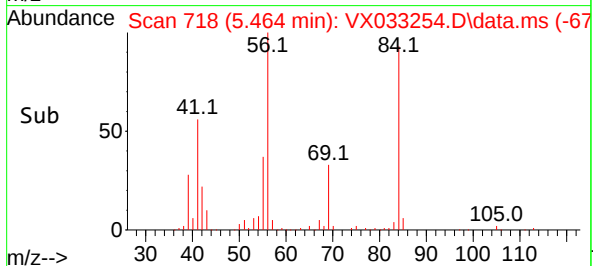
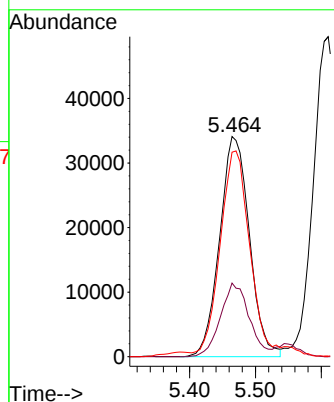
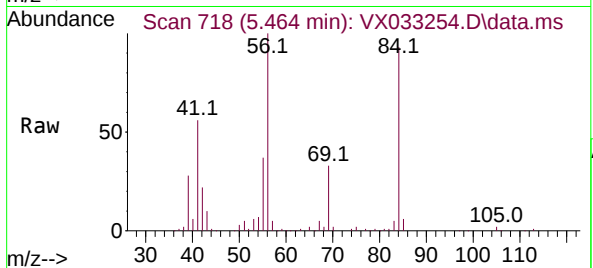




#31
Cyclohexane
Concen: 44.433 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

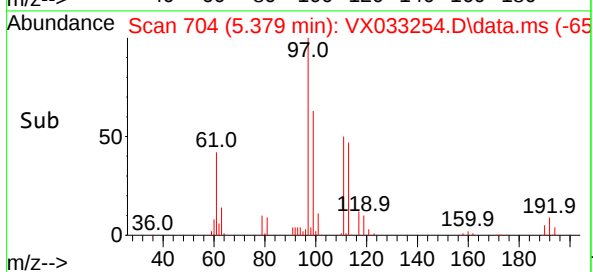
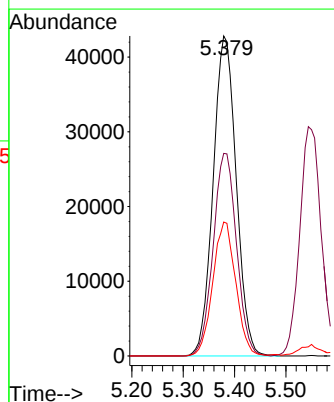
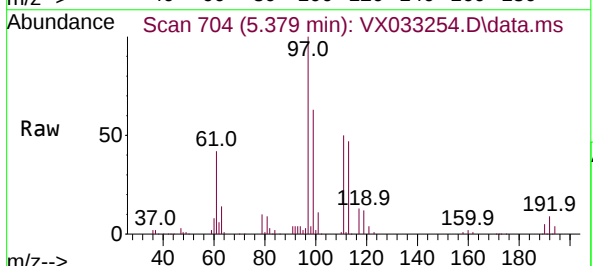
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

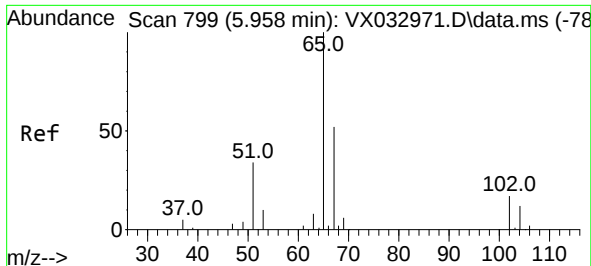
Tgt Ion: 56 Resp: 107356
Ion Ratio Lower Upper
56 100
69 33.4 24.1 36.1
84 90.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 49.540 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 97 Resp: 133566
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 41.6 35.2 52.8

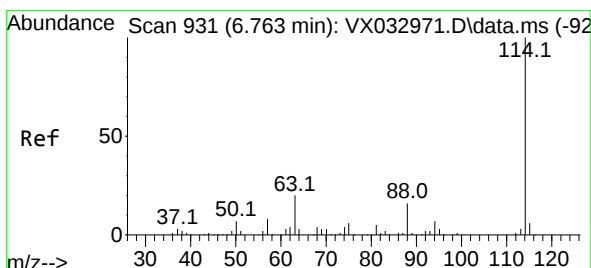
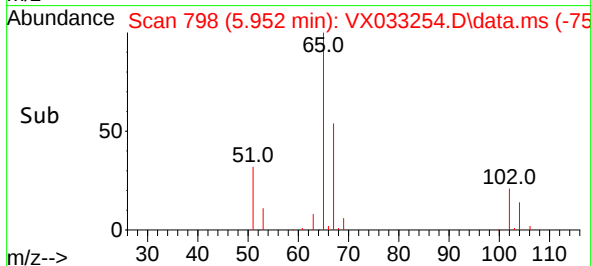
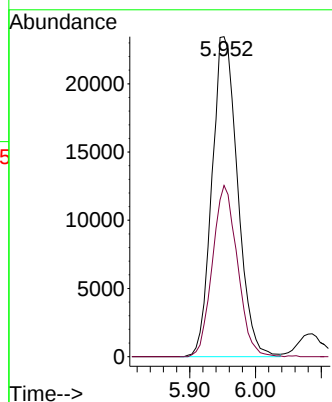
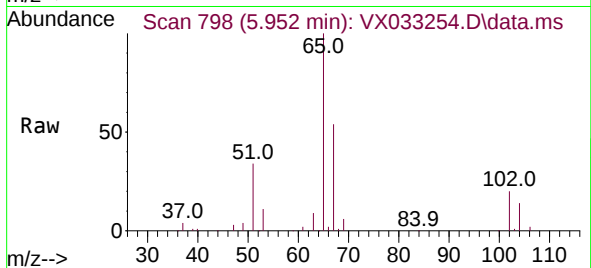




#33
 1,2-Dichloroethane-d4
 Concen: 42.072 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033254.D
 Acq: 06 Dec 2022 10:56

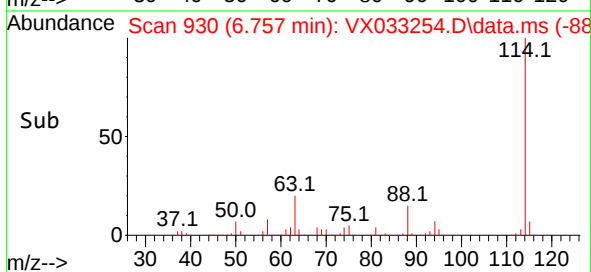
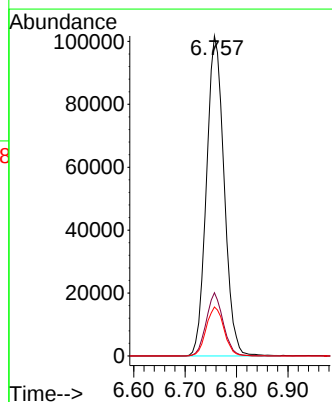
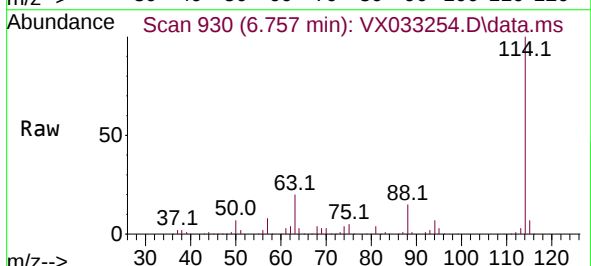
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 63691
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX033254.D
 Acq: 06 Dec 2022 10:56

Tgt Ion: 114 Resp: 242550
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.6
 88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 43.046 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

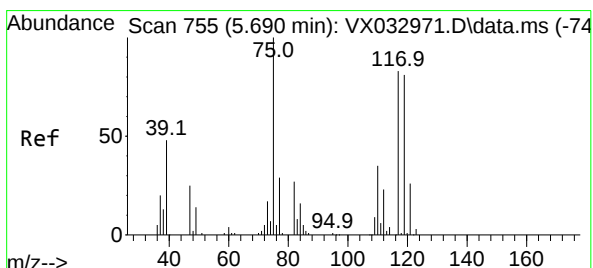
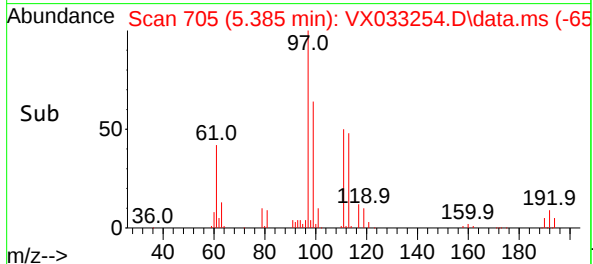
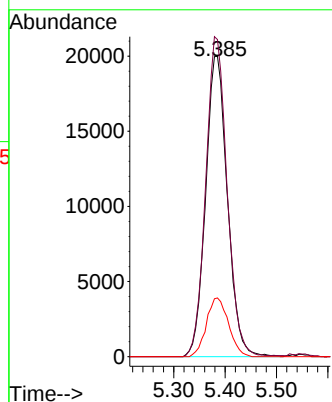
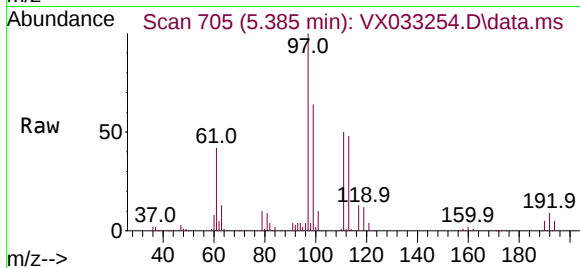
Tgt Ion:113 Resp: 58862

Ion Ratio Lower Upper

113 100

111 104.7 82.4 123.6

192 19.9 15.4 23.2



#36

1,1-Dichloropropene

Concen: 46.735 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

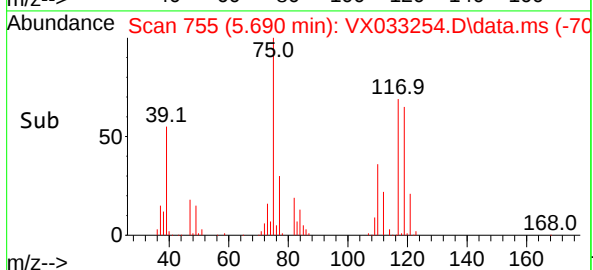
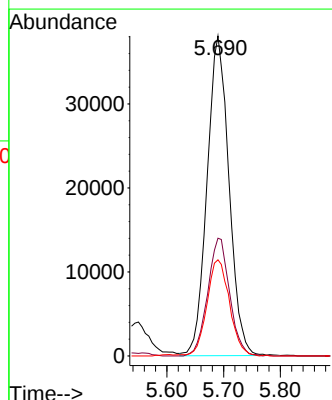
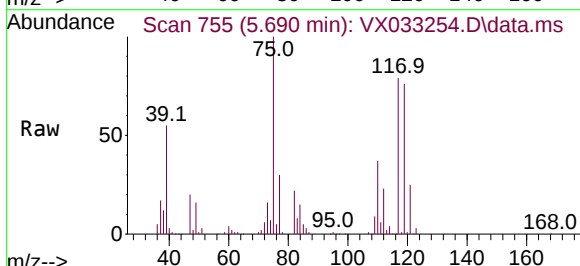
Tgt Ion: 75 Resp: 102183

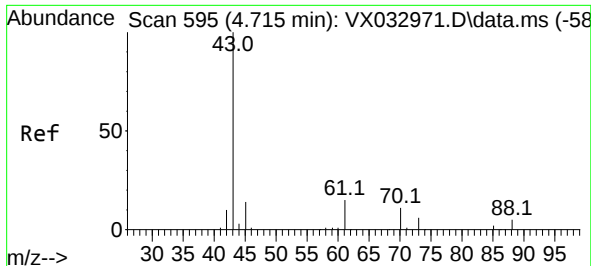
Ion Ratio Lower Upper

75 100

110 36.8 18.4 55.2

77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 49.523 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

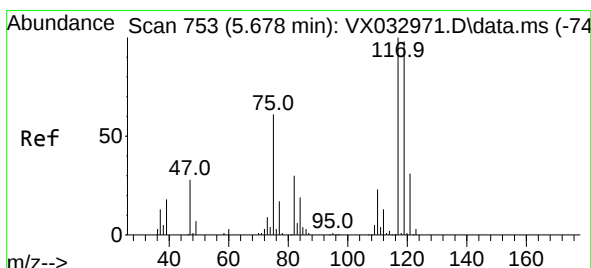
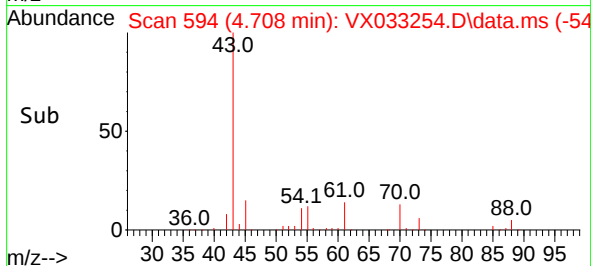
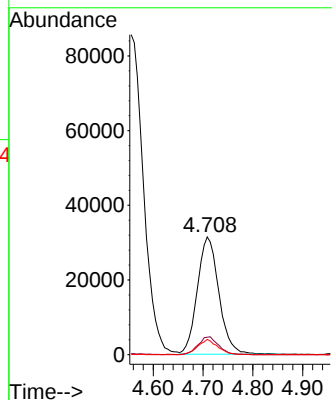
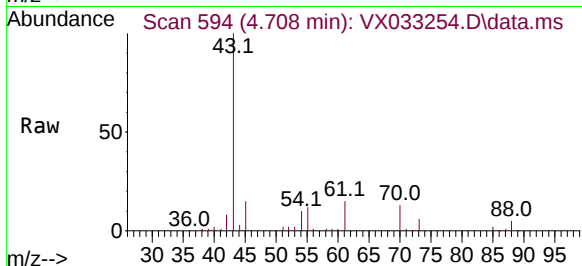
Tgt Ion: 43 Resp: 94466

Ion Ratio Lower Upper

43 100

61 14.6 11.5 17.3

70 11.9 9.1 13.7



#38

Carbon Tetrachloride

Concen: 49.009 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

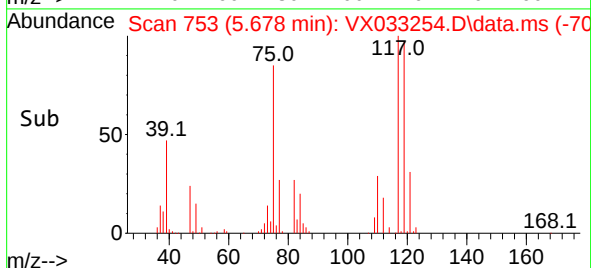
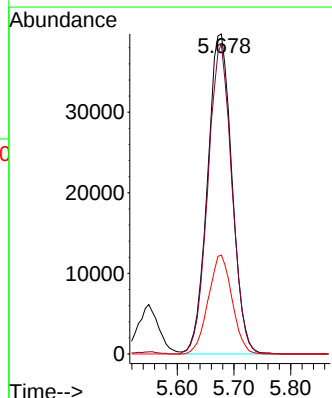
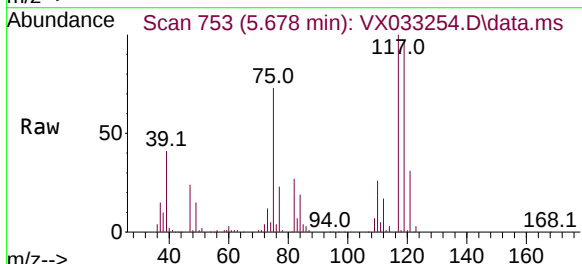
Tgt Ion: 117 Resp: 118872

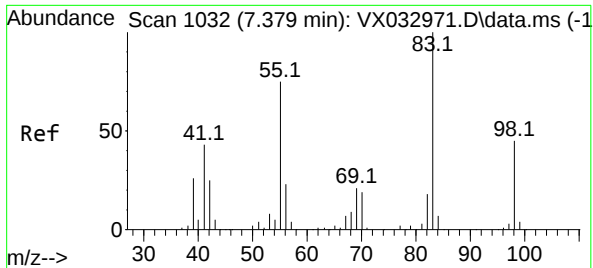
Ion Ratio Lower Upper

117 100

119 96.8 77.2 115.8

121 30.9 25.8 38.6

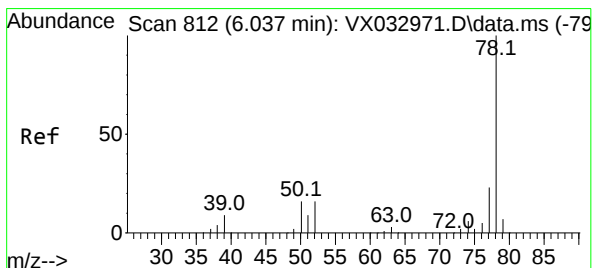
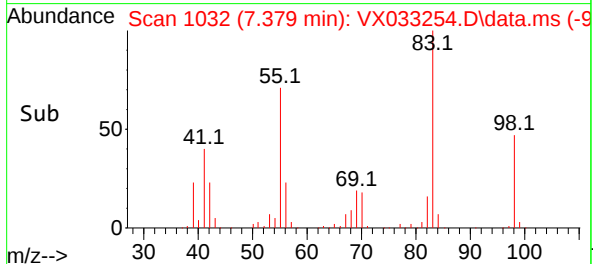
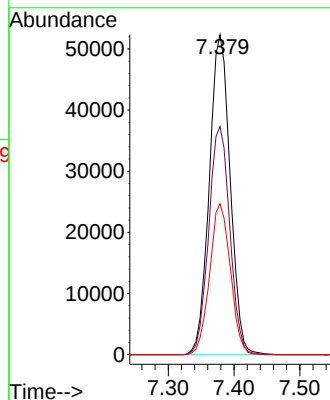
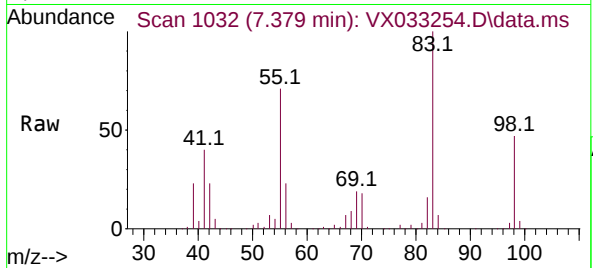




#39
Methylcyclohexane
Concen: 46.318 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

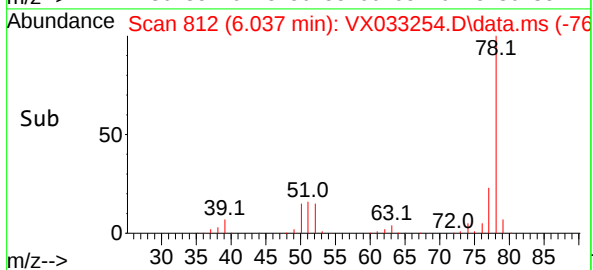
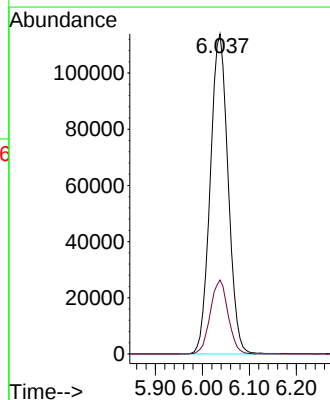
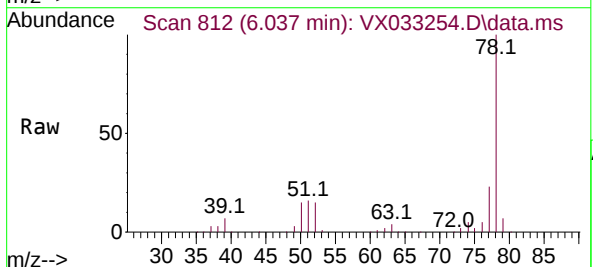
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

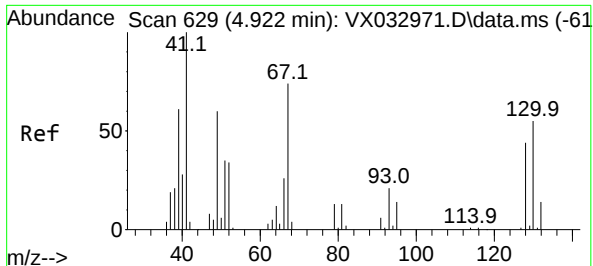
Tgt Ion: 83 Resp: 115549
Ion Ratio Lower Upper
83 100
55 71.3 58.4 87.6
98 47.2 37.2 55.8



#40
Benzene
Concen: 48.863 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

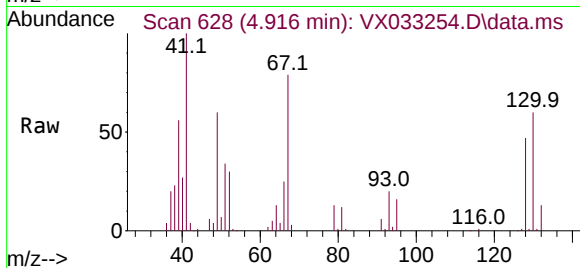
Tgt Ion: 78 Resp: 299543
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4





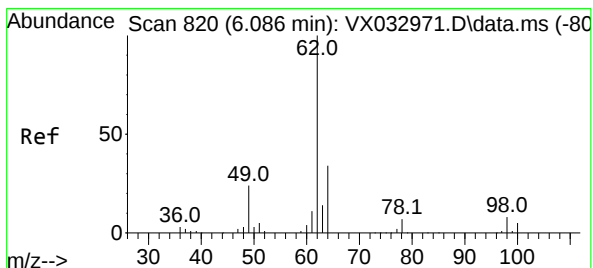
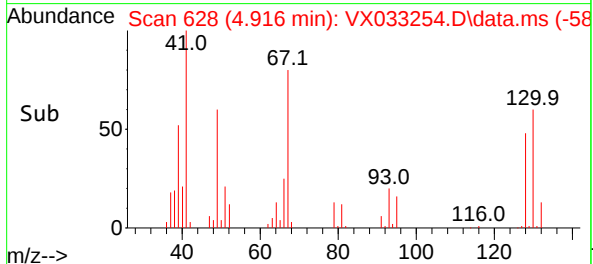
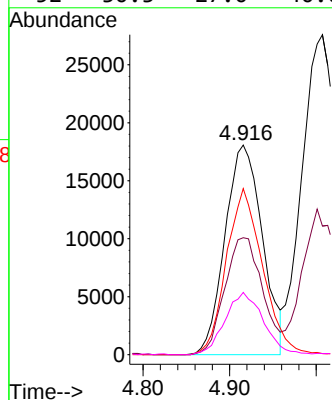
#41
Methacrylonitrile
Concen: 50.608 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 54319

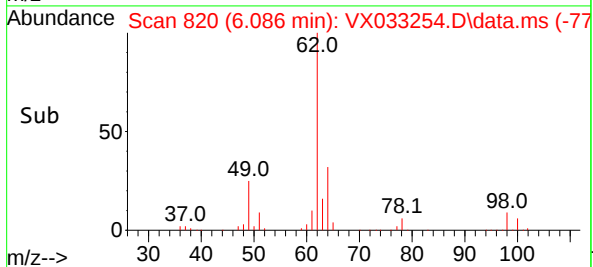
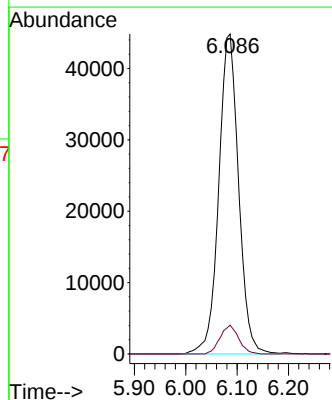
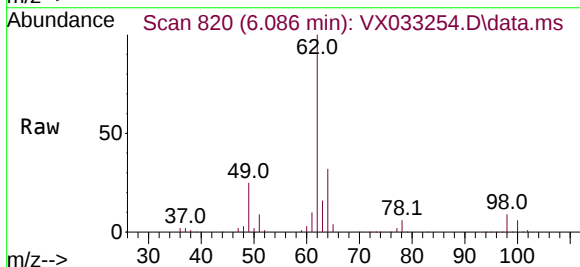
Ion	Ratio	Lower	Upper
41	100		
39	56.2	47.5	71.3
67	77.1	60.5	90.7
52	30.3	27.0	40.6

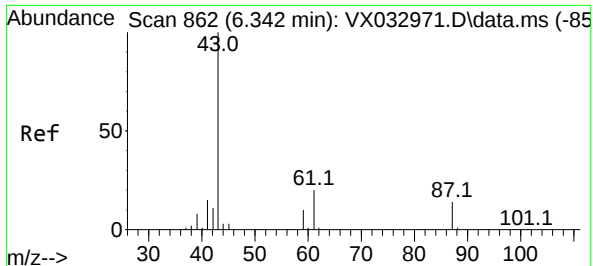


#42
1,2-Dichloroethane
Concen: 48.654 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 62 Resp: 120091

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0

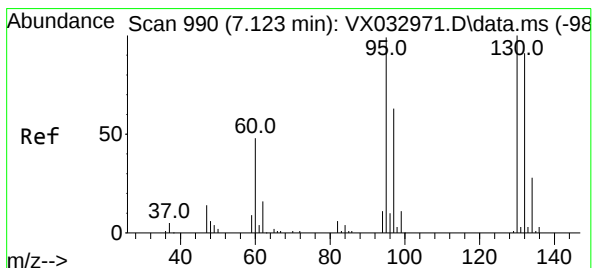
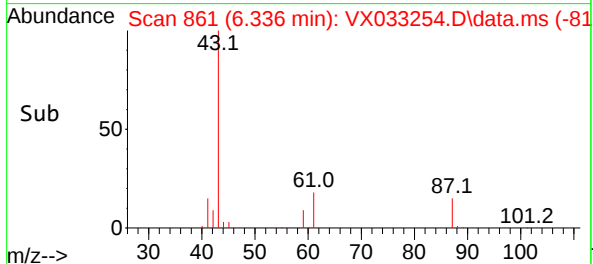
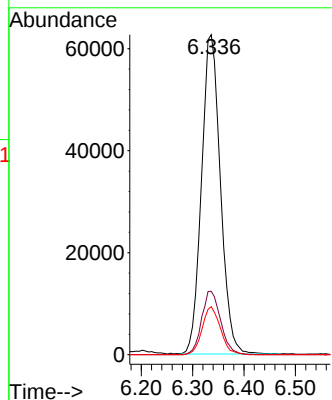
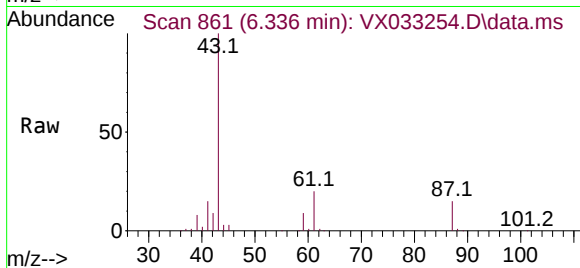




#43
Isopropyl Acetate
Concen: 50.745 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

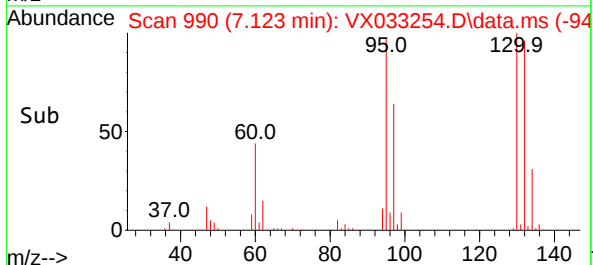
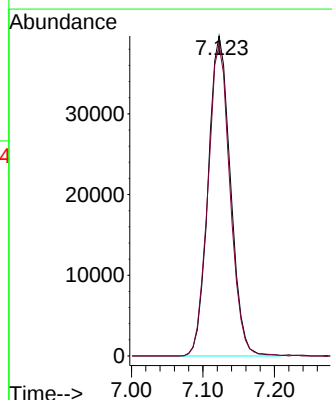
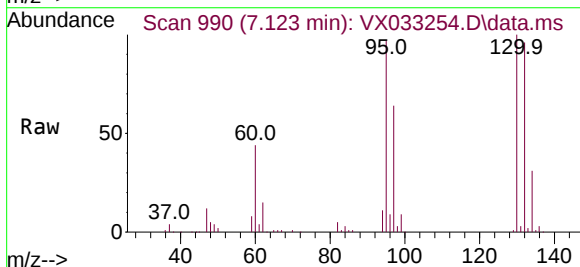
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

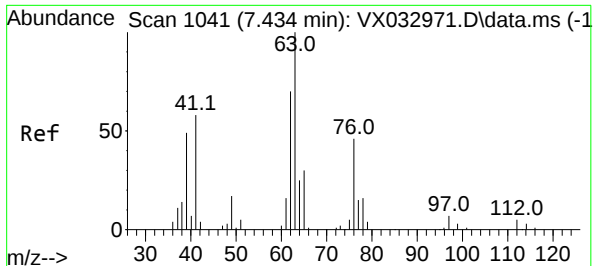
Tgt Ion: 43 Resp: 160084
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 14.5 10.8 16.2



#44
Trichloroethene
Concen: 49.877 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion:130 Resp: 85798
Ion Ratio Lower Upper
130 100
95 97.1 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.142 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

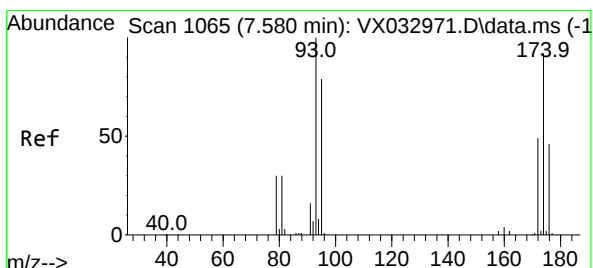
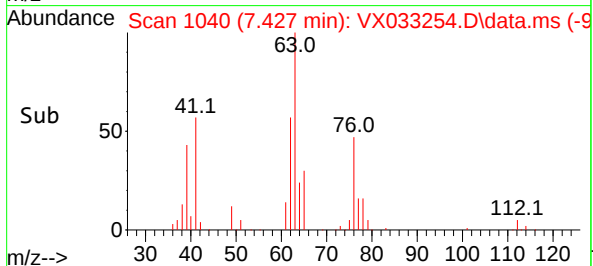
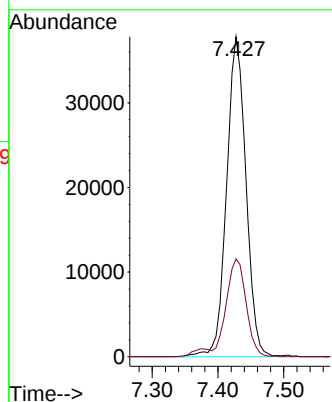
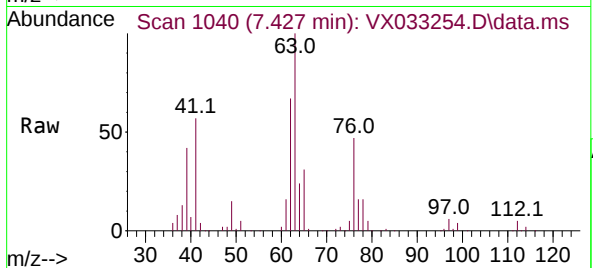
VSTDCCC050

Tgt Ion: 63 Resp: 77478

Ion Ratio Lower Upper

63 100

65 30.6 24.6 36.8



#46

Dibromomethane

Concen: 50.353 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

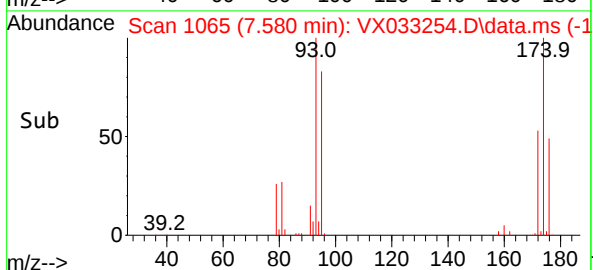
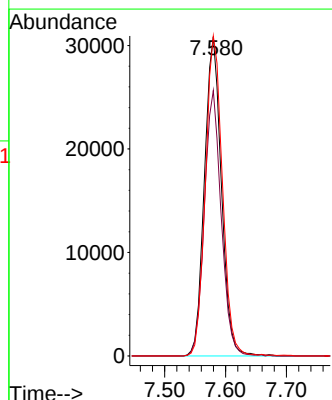
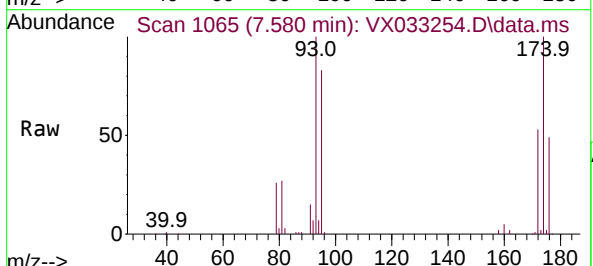
Tgt Ion: 93 Resp: 59522

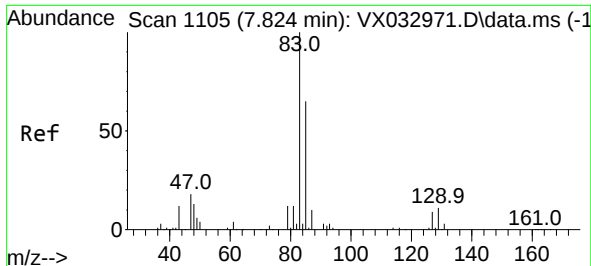
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.8

174 100.9 79.8 119.6

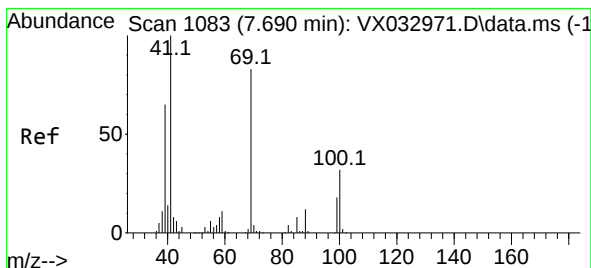
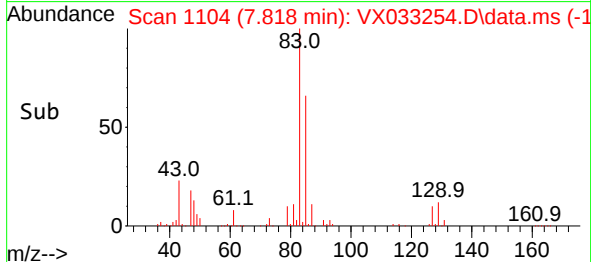
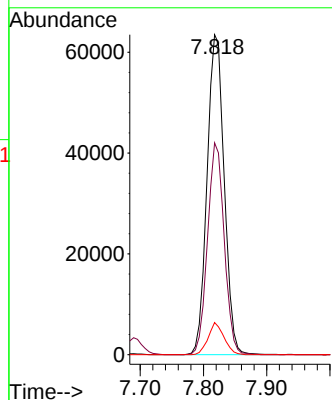
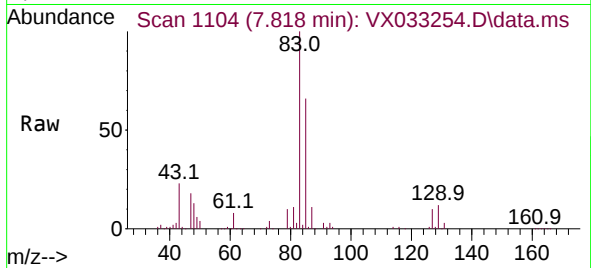




#47
Bromodichloromethane
Concen: 52.478 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

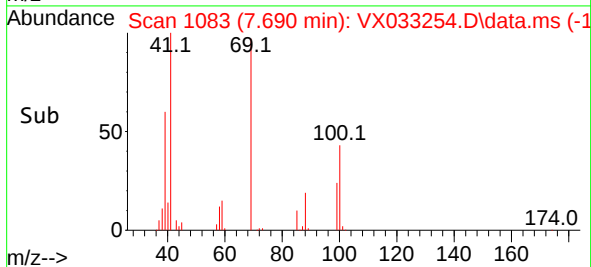
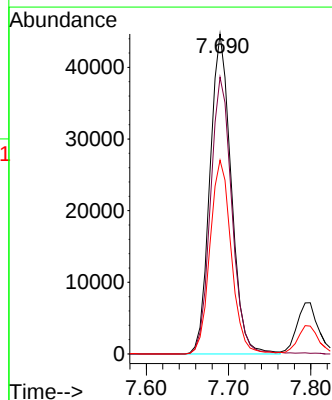
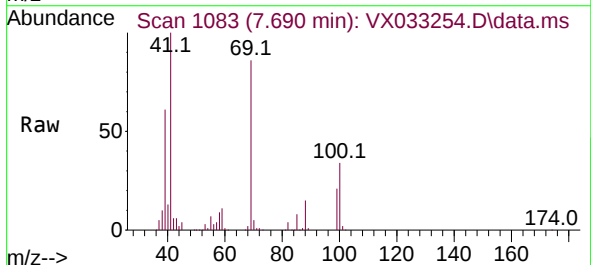
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

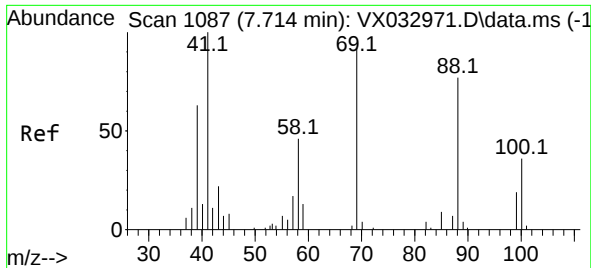
Tgt Ion: 83 Resp: 119869
Ion Ratio Lower Upper
83 100
85 66.2 52.2 78.4
127 10.0 7.4 11.2



#48
Methyl methacrylate
Concen: 49.363 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 41 Resp: 80157
Ion Ratio Lower Upper
41 100
69 87.0 65.1 97.7
39 60.6 51.9 77.9





#49

1,4-Dioxane

Concen: 1010.024 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.043 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

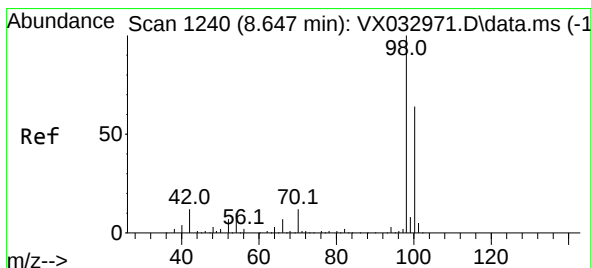
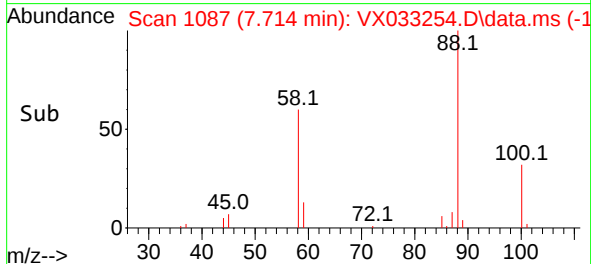
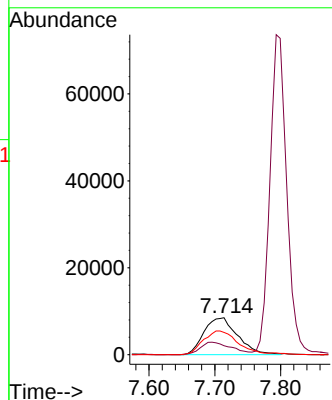
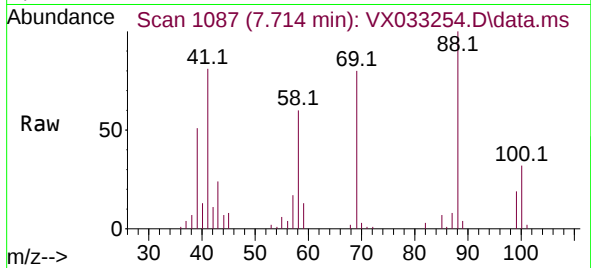
Tgt Ion: 88 Resp: 30191

Ion Ratio Lower Upper

88 100

43 31.9 26.6 39.8

58 65.7 51.7 77.5



#50

Toluene-d8

Concen: 41.638 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033254.D

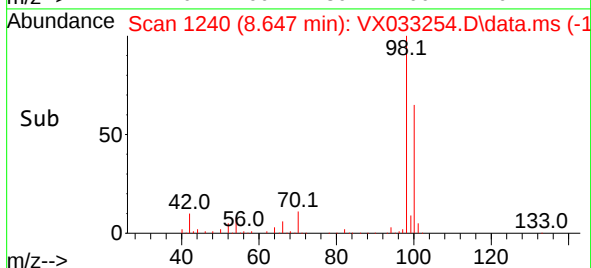
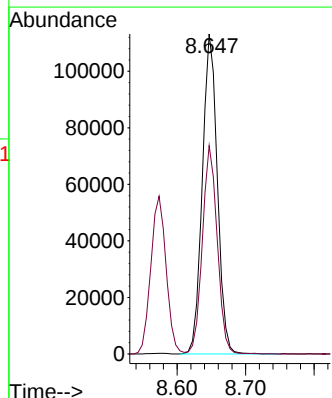
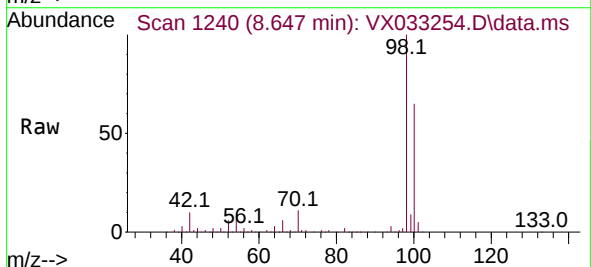
Acq: 06 Dec 2022 10:56

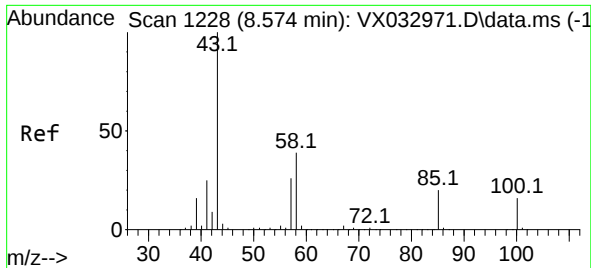
Tgt Ion: 98 Resp: 172796

Ion Ratio Lower Upper

98 100

100 64.4 50.9 76.3

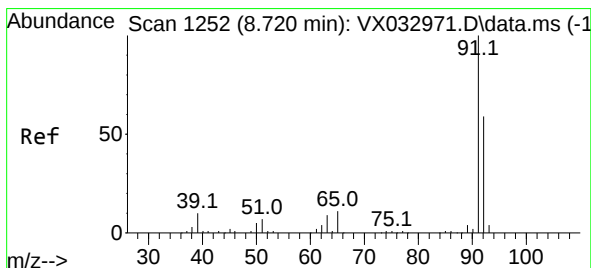
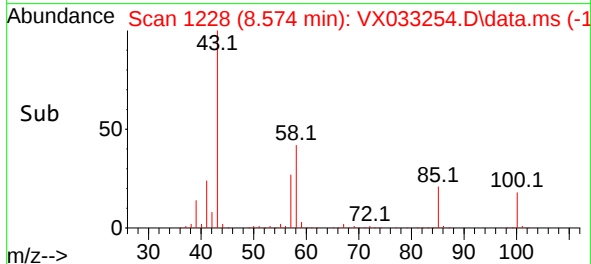
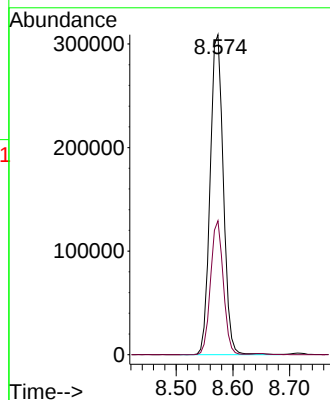
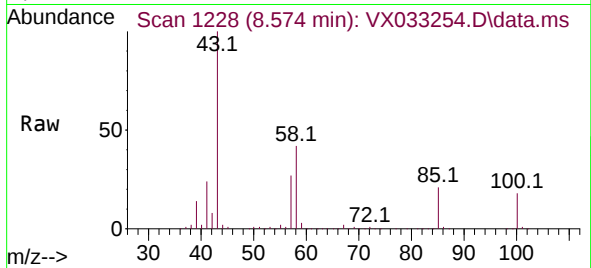




#51
4-Methyl-2-Pentanone
Concen: 256.214 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

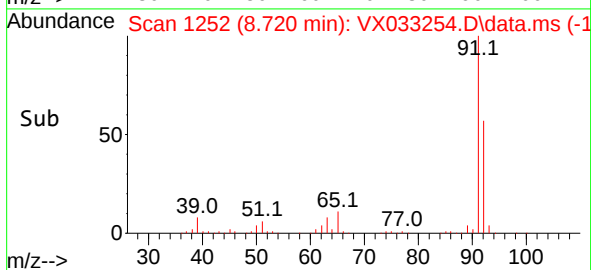
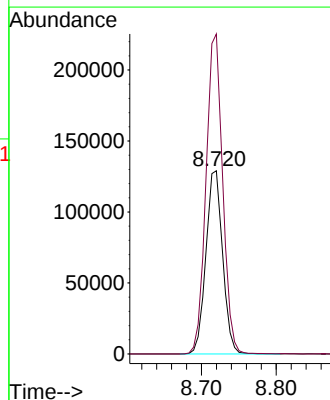
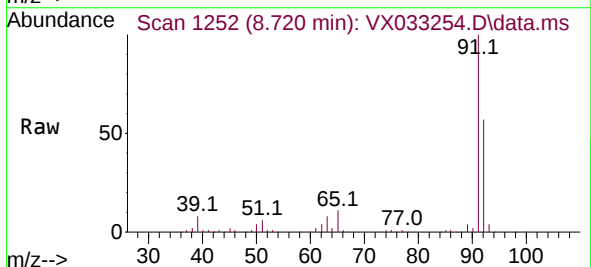
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

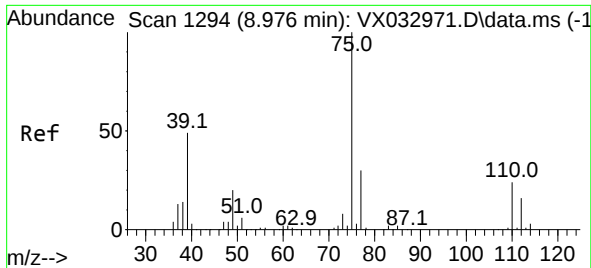
Tgt Ion: 43 Resp: 498759
Ion Ratio Lower Upper
43 100
58 40.5 30.9 46.3



#52
Toluene
Concen: 49.651 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 92 Resp: 200248
Ion Ratio Lower Upper
92 100
91 174.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 50.911 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

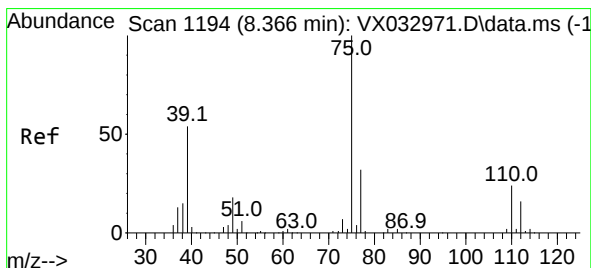
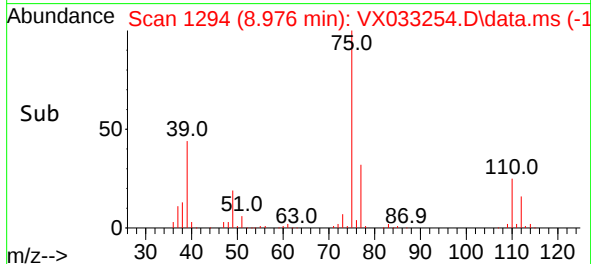
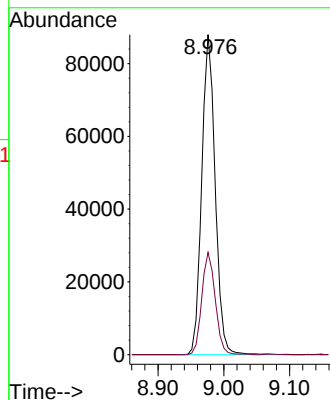
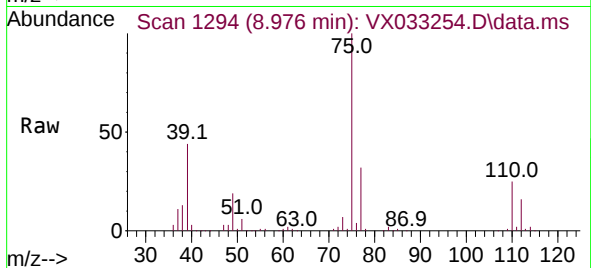
VSTDCCC050

Tgt Ion: 75 Resp: 125020

Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 53.576 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

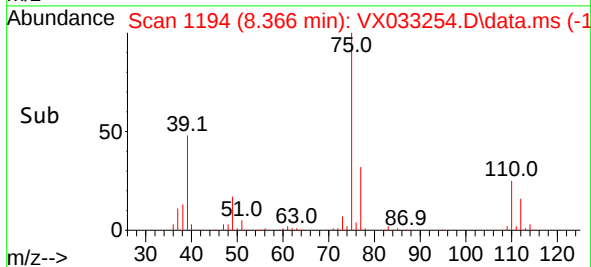
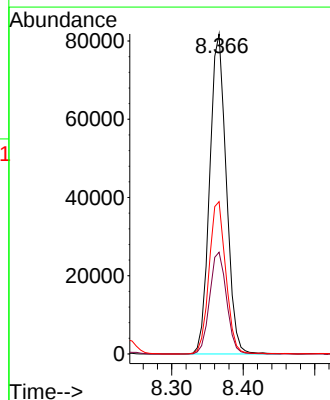
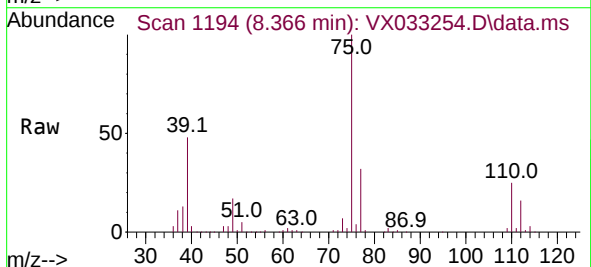
Tgt Ion: 75 Resp: 131929

Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

39 47.6 45.5 68.3

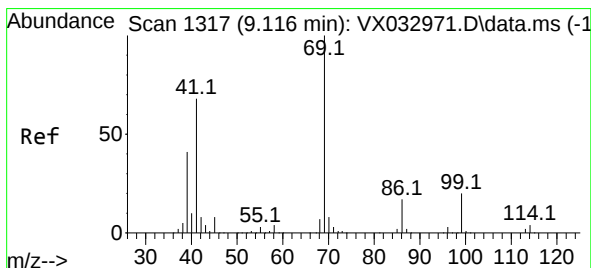
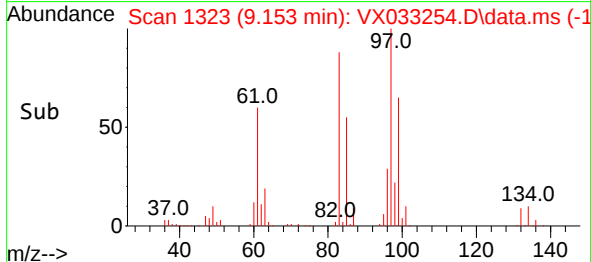
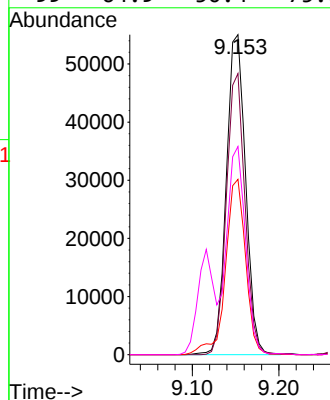
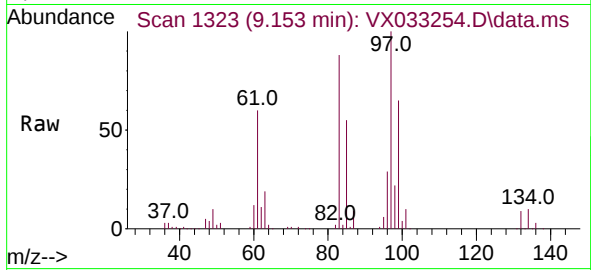




#55
1,1,2-Trichloroethane
Concen: 51.748 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

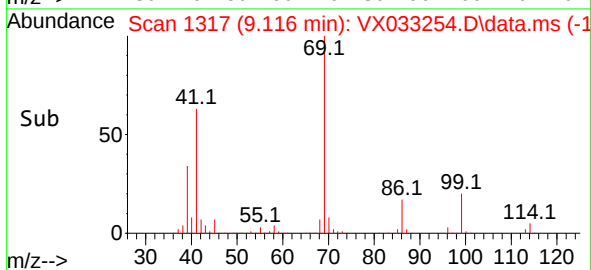
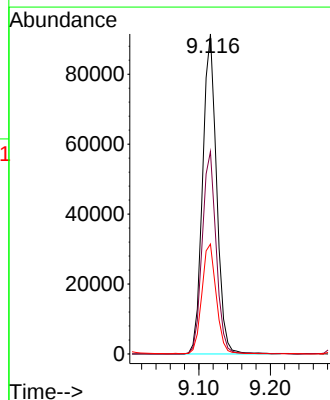
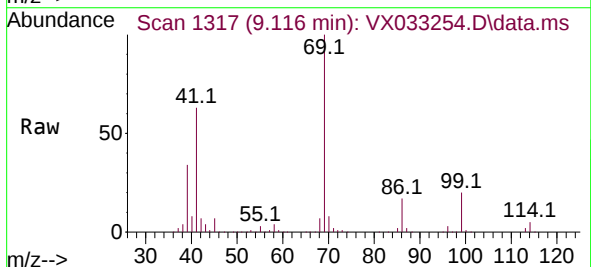
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

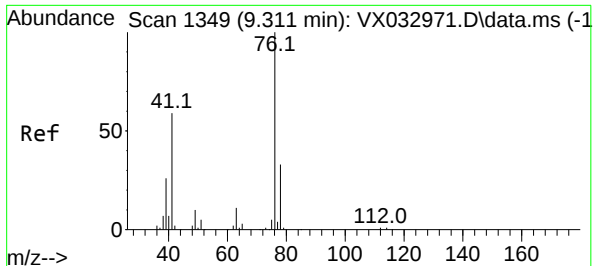
Tgt Ion: 97	Resp: 84971
Ion Ratio	Lower Upper
97 100	
83 87.8	68.1 102.1
85 54.8	43.3 64.9
99 64.9	50.4 75.6



#56
Ethyl methacrylate
Concen: 54.951 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 69	Resp: 124320
Ion Ratio	Lower Upper
69 100	
41 63.4	54.3 81.5
39 35.4	35.2 52.8





#57

1,3-Dichloropropane

Concen: 51.262 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

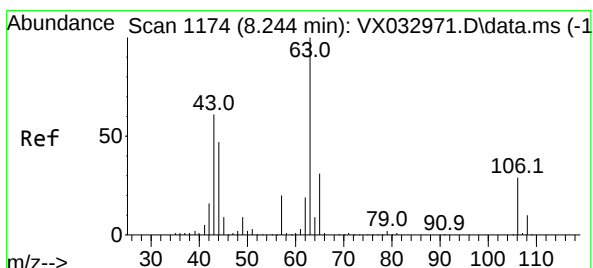
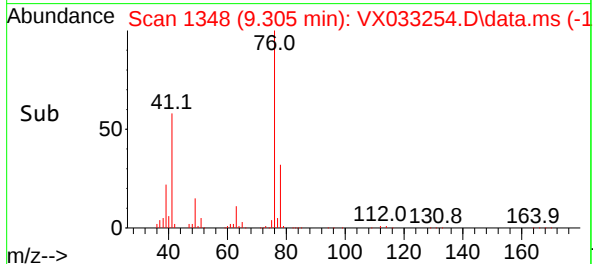
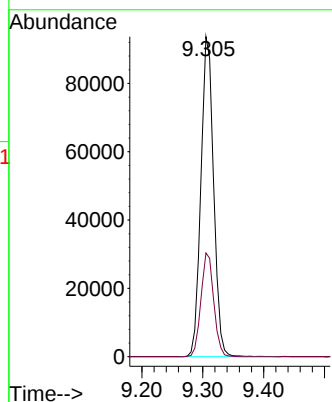
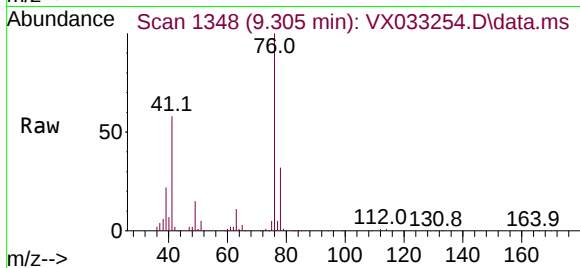
VSTDCCC050

Tgt Ion: 76 Resp: 135886

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 264.916 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033254.D

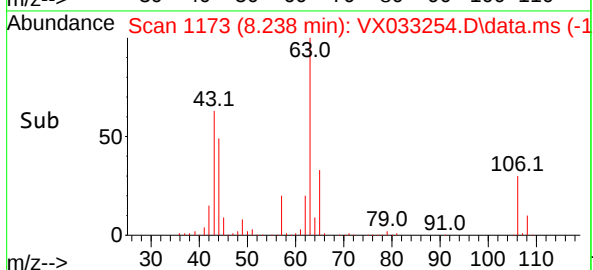
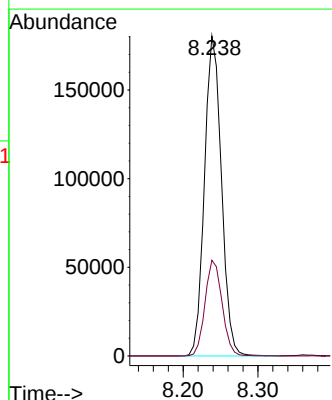
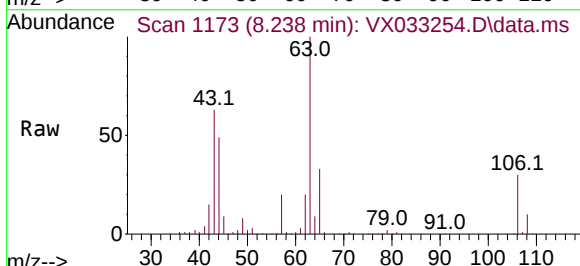
Acq: 06 Dec 2022 10:56

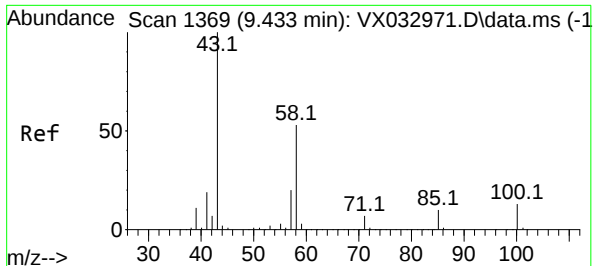
Tgt Ion: 63 Resp: 284604

Ion Ratio Lower Upper

63 100

106 30.0 23.3 34.9





#59

2-Hexanone

Concen: 264.156 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

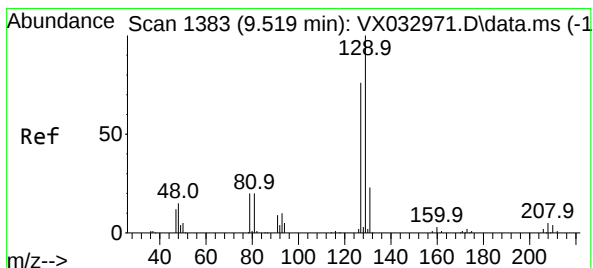
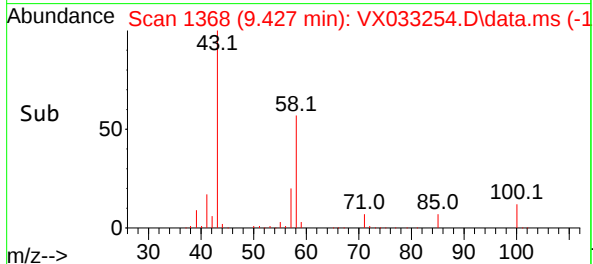
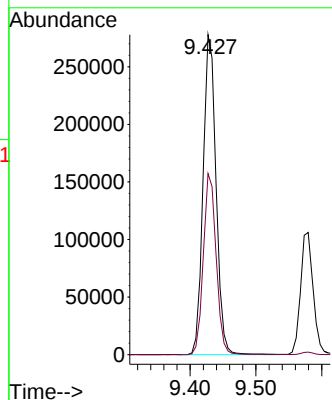
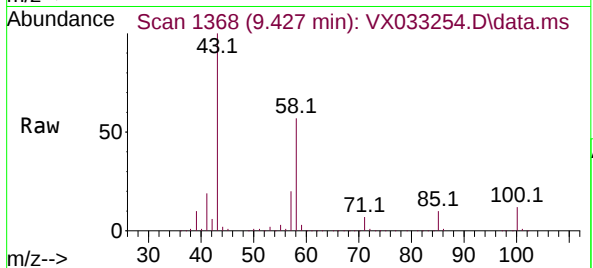
VSTDCCC050

Tgt Ion: 43 Resp: 379862

Ion Ratio Lower Upper

43 100

58 56.1 26.5 79.5



#60

Dibromochloromethane

Concen: 56.292 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX033254.D

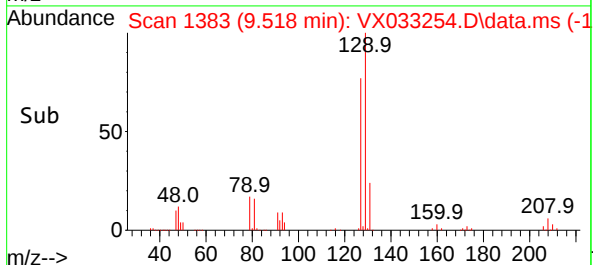
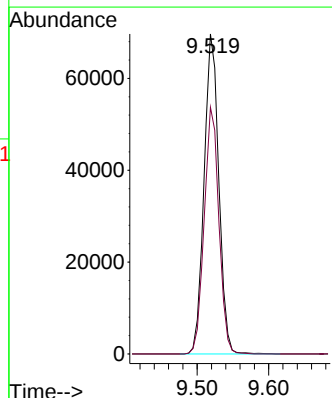
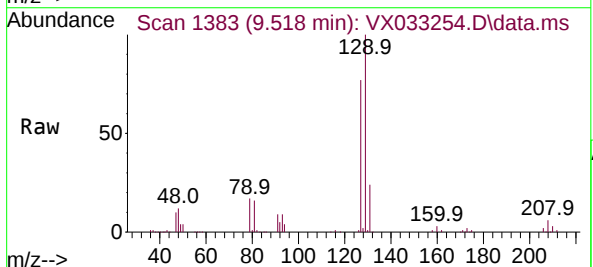
Acq: 06 Dec 2022 10:56

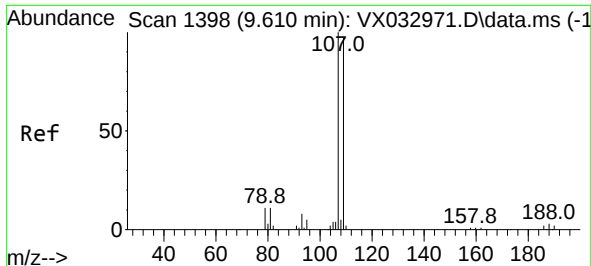
Tgt Ion: 129 Resp: 99515

Ion Ratio Lower Upper

129 100

127 77.1 38.6 115.8

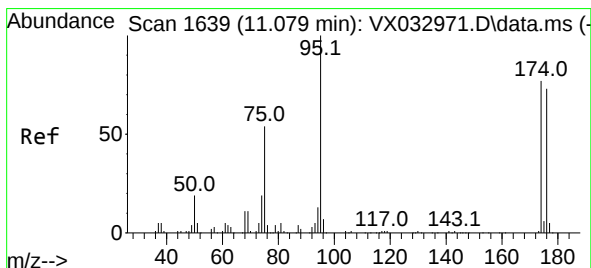
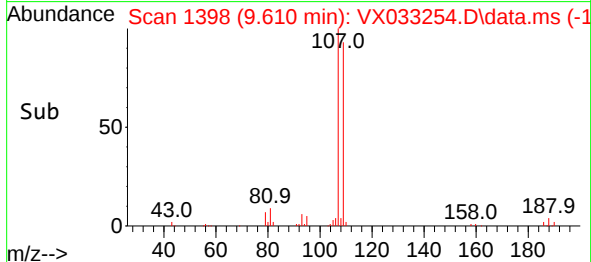
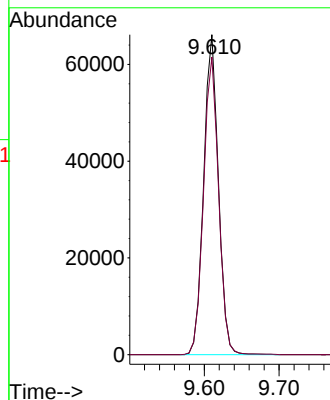
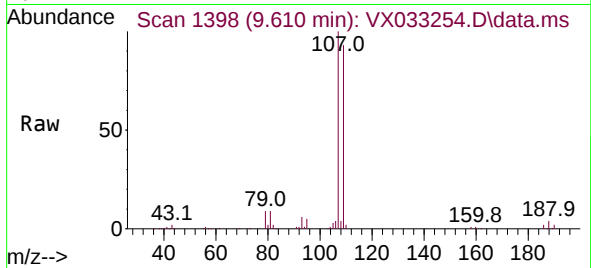




#61
1,2-Dibromoethane
Concen: 52.296 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

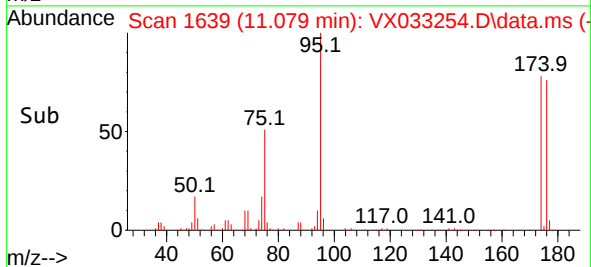
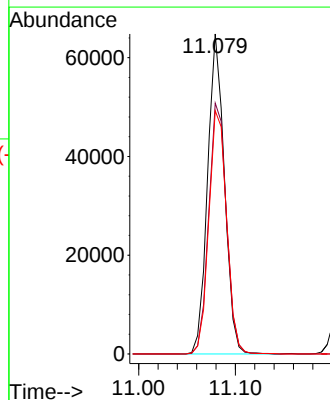
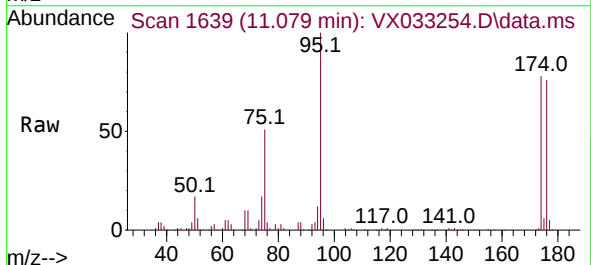
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

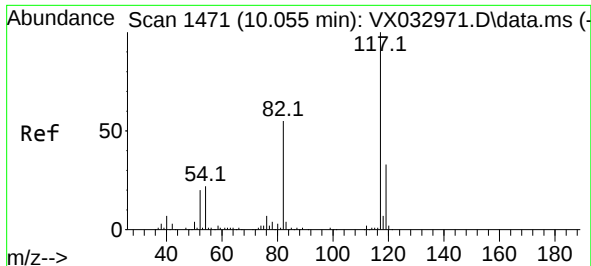
Tgt Ion:107 Resp: 90637
Ion Ratio Lower Upper
107 100
109 95.2 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 43.575 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 95 Resp: 78271
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 80.4 0.0 154.4

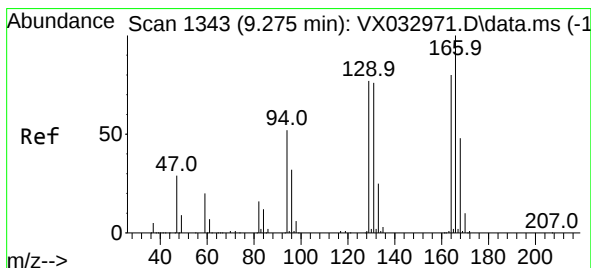
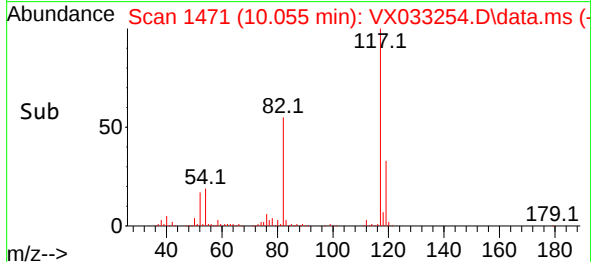
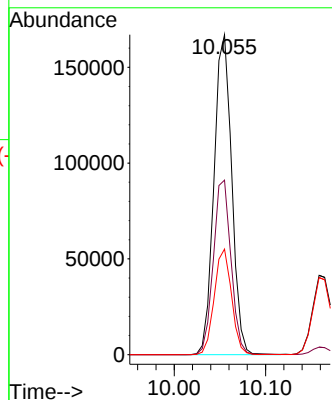
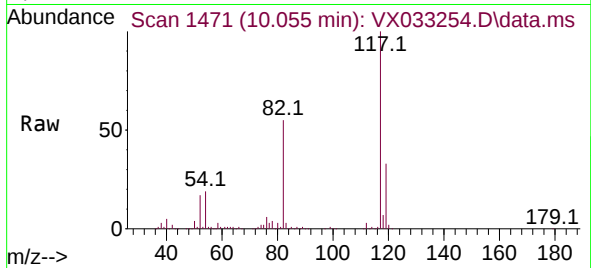




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

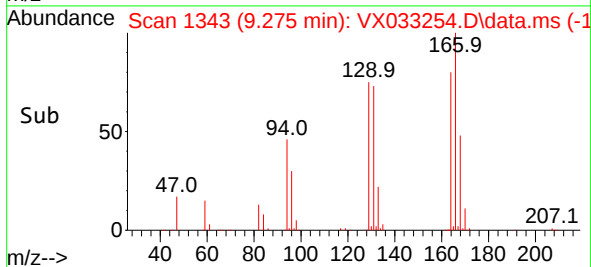
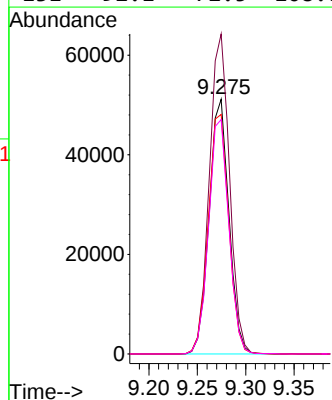
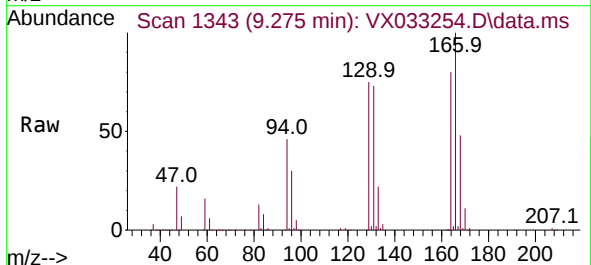
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

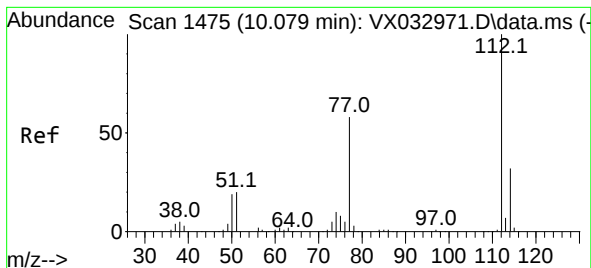
Tgt Ion:117 Resp: 224907
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 33.0 25.7 38.5



#64
Tetrachloroethene
Concen: 45.800 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion:164 Resp: 72912
Ion Ratio Lower Upper
164 100
166 125.6 105.4 158.2
129 94.1 78.2 117.2
131 92.1 72.5 108.7





#65

Chlorobenzene

Concen: 50.409 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

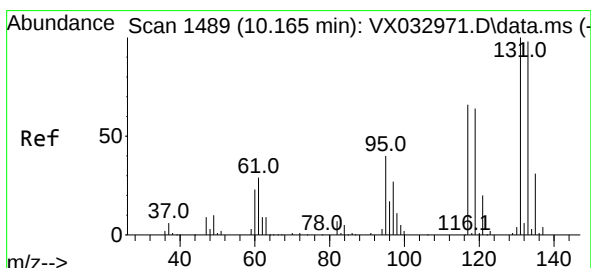
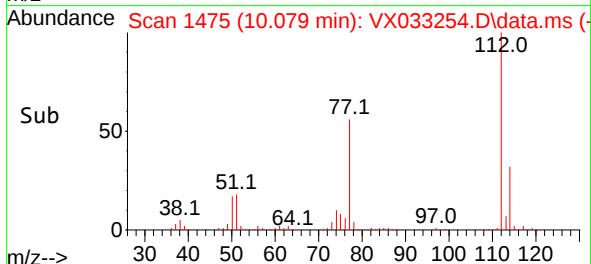
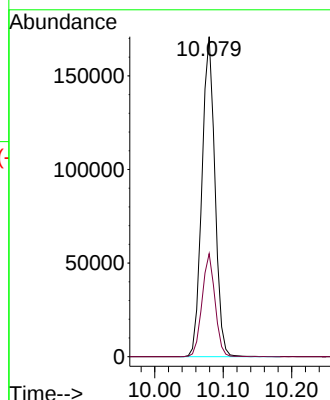
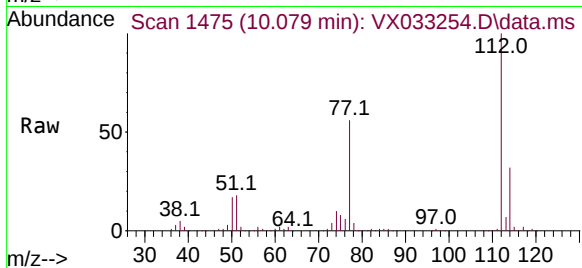
VSTDCCC050

Tgt Ion:112 Resp: 226035

Ion Ratio Lower Upper

112 100

114 32.2 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 54.138 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

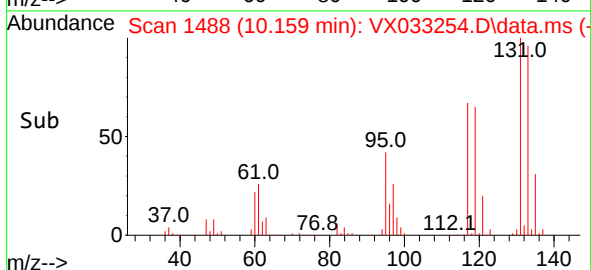
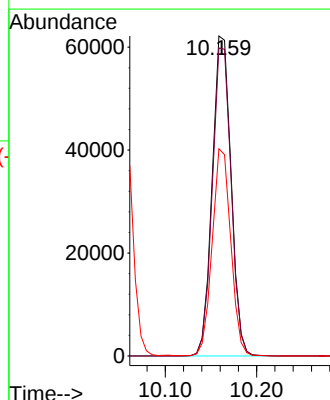
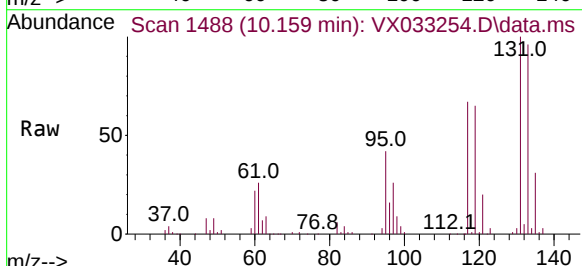
Tgt Ion:131 Resp: 88948

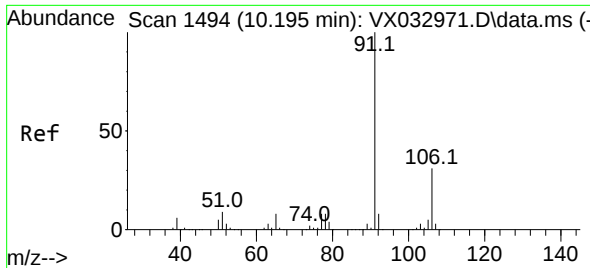
Ion Ratio Lower Upper

131 100

133 96.2 47.6 142.9

119 63.9 32.4 97.0

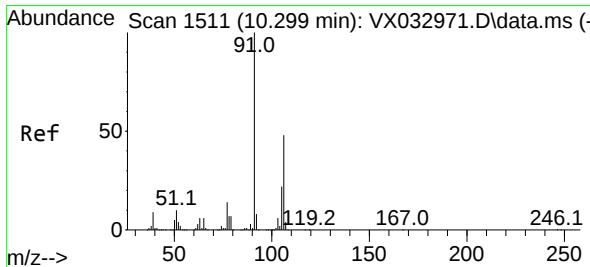
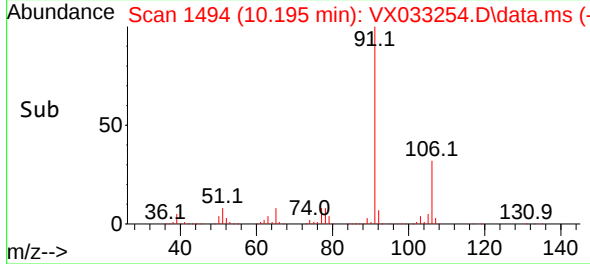
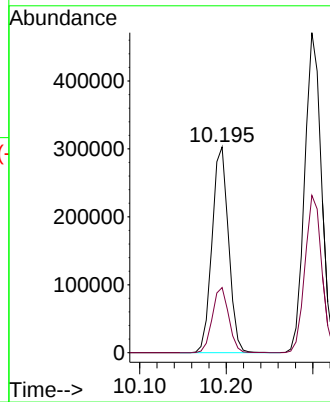
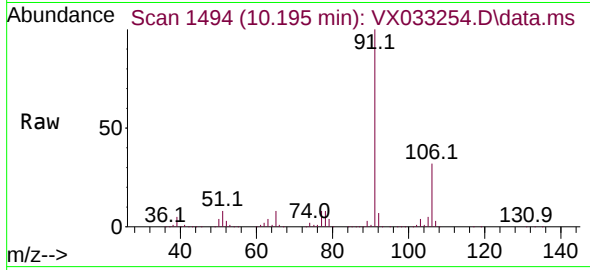




#67
Ethyl Benzene
Concen: 50.277 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

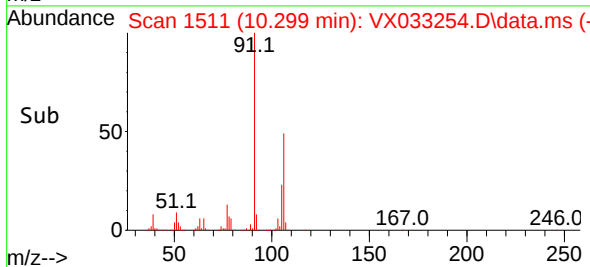
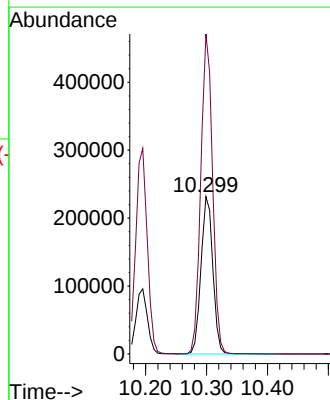
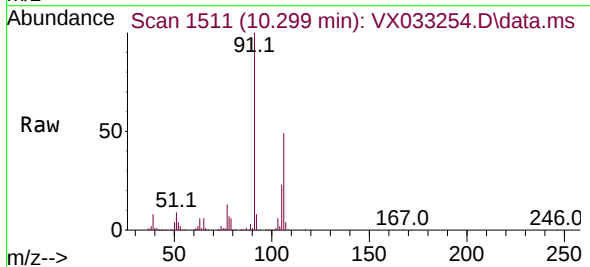
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

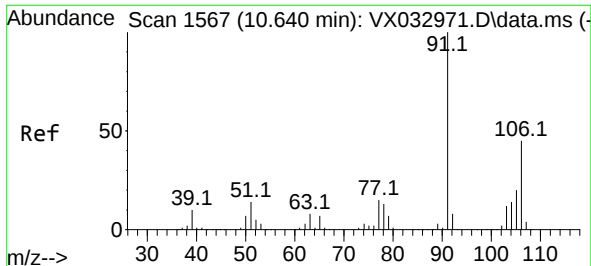
Tgt Ion: 91 Resp: 399910
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6



#68
m/p-Xylenes
Concen: 100.199 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 106 Resp: 312095
Ion Ratio Lower Upper
106 100
91 202.2 164.5 246.7

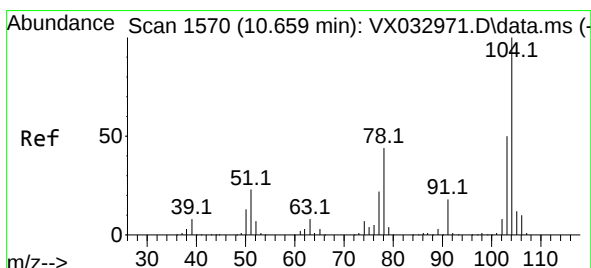
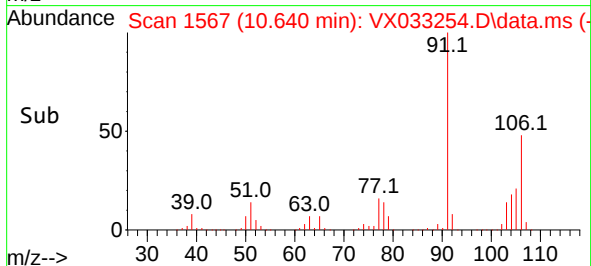
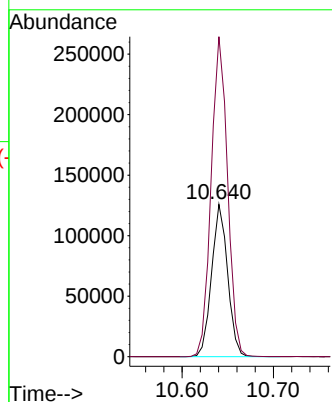
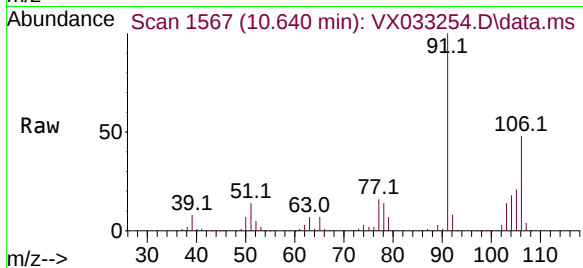




#69
o-Xylene
Concen: 50.738 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

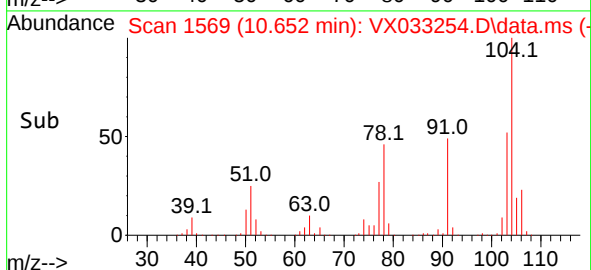
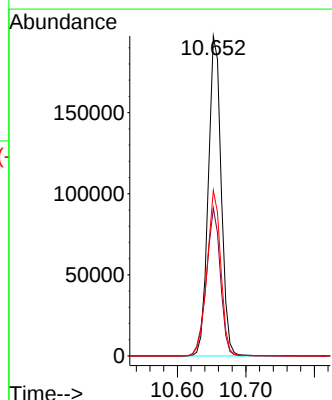
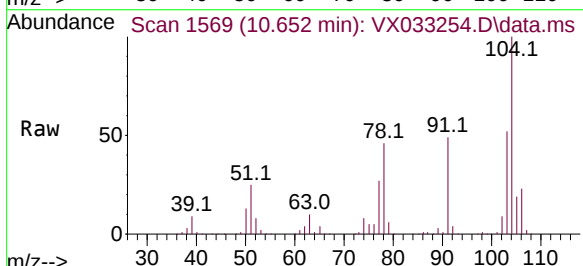
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 152913
Ion Ratio Lower Upper
106 100
91 215.0 109.2 327.6



#70
Styrene
Concen: 52.549 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion:104 Resp: 259089
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 55.2 44.5 66.7





#71

Bromoform

Concen: 58.474 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

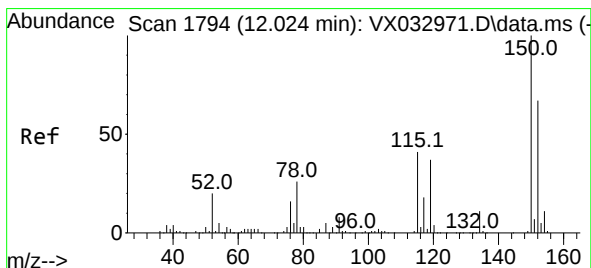
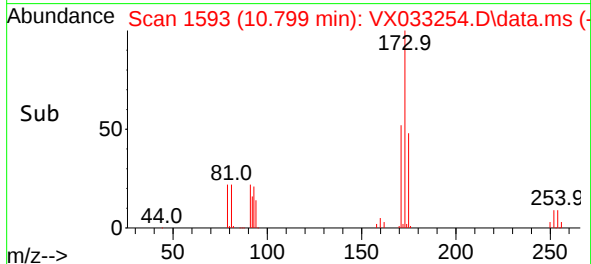
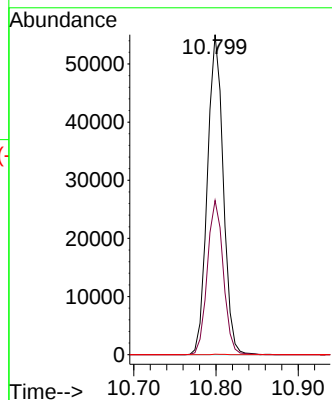
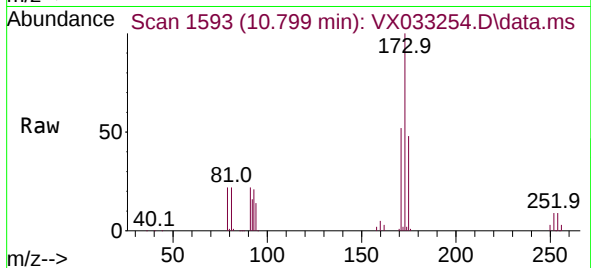
Tgt Ion:173 Resp: 73660

Ion Ratio Lower Upper

173 100

175 48.6 23.9 71.8

254 0.1 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: VX033254.D

Acq: 06 Dec 2022 10:56

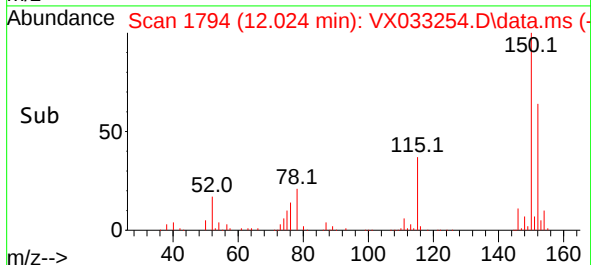
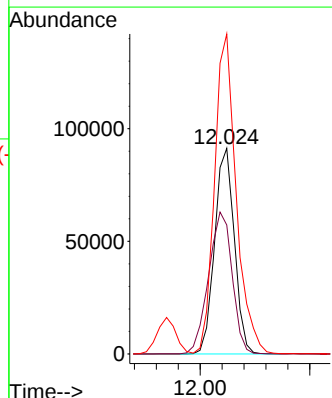
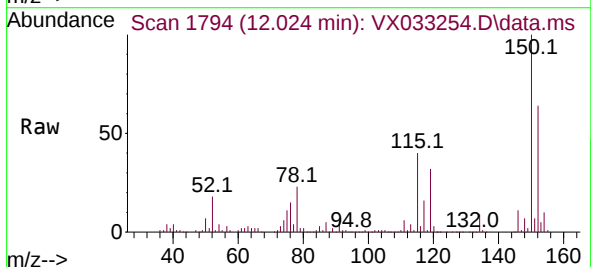
Tgt Ion:152 Resp: 114099

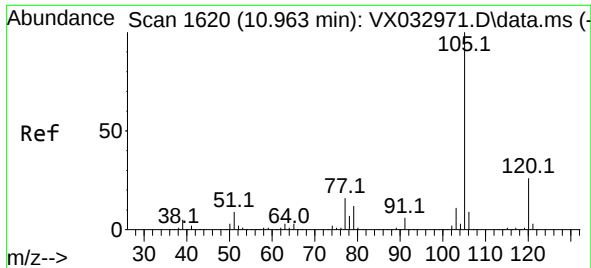
Ion Ratio Lower Upper

152 100

115 82.8 44.0 132.0

150 171.0 0.0 351.8

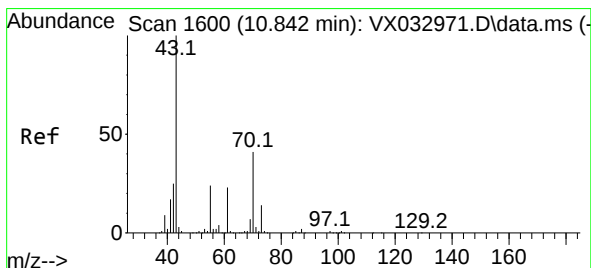
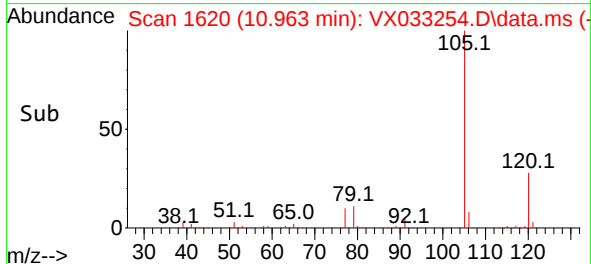
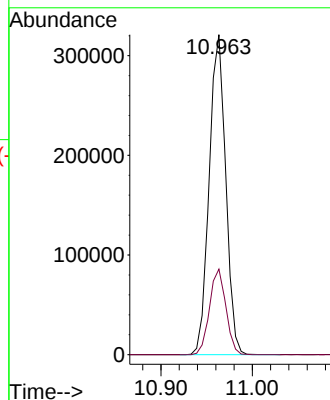
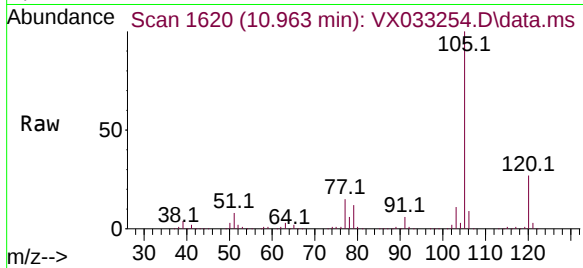




#73
Isopropylbenzene
Concen: 49.323 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

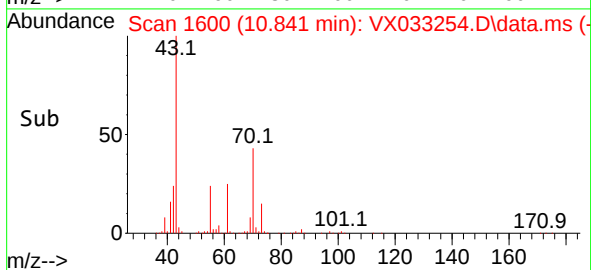
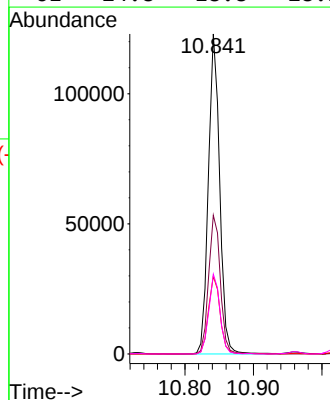
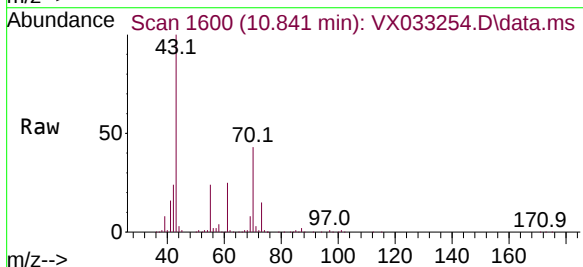
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

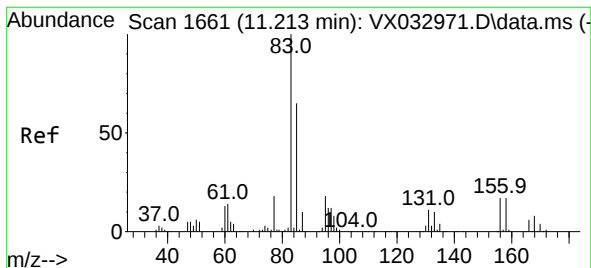
Tgt Ion:105 Resp: 402152
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3



#74
N-ethyl acetate
Concen: 50.944 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 43 Resp: 141299
Ion Ratio Lower Upper
43 100
70 45.0 33.6 50.4
55 25.0 19.4 29.2
61 24.8 18.8 28.2

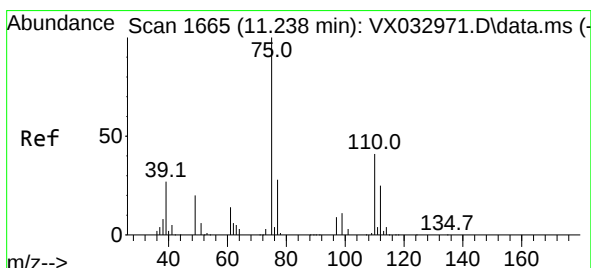
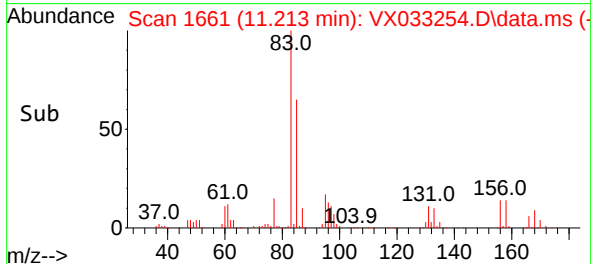
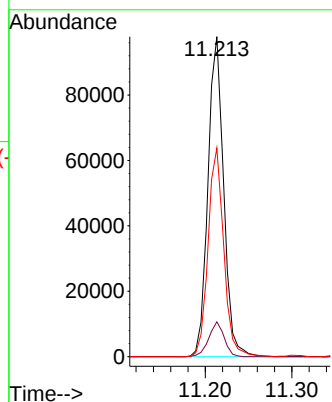
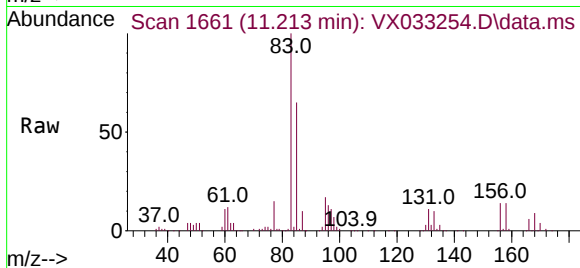




#75
1,1,2,2-Tetrachloroethane
Concen: 50.072 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

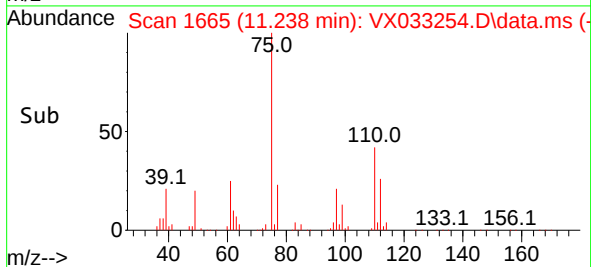
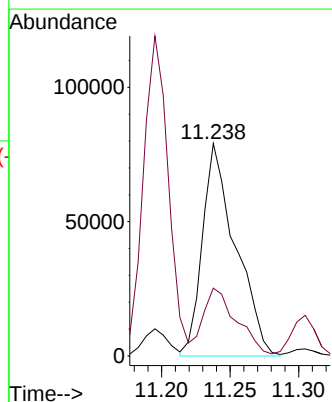
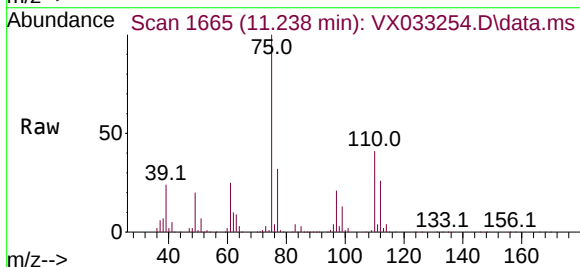
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

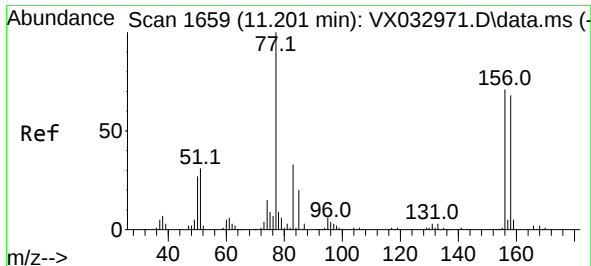
Tgt Ion: 83 Resp: 123219
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 65.2 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 61.715 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 75 Resp: 133358
Ion Ratio Lower Upper
75 100
77 32.5 20.0 60.0

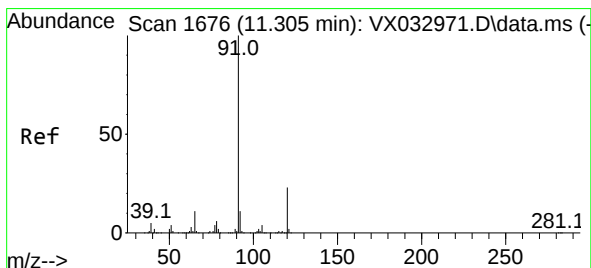
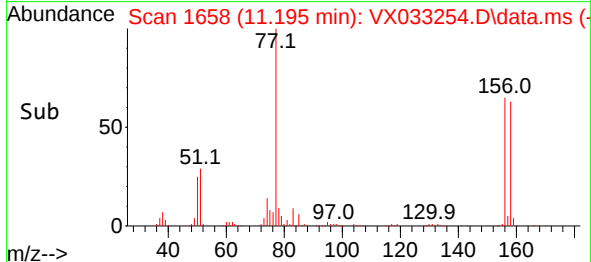
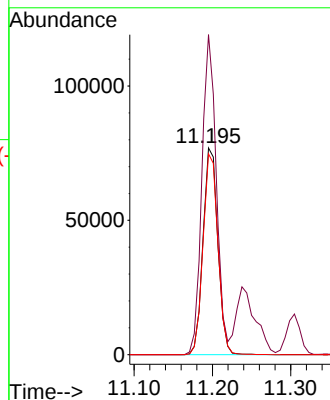
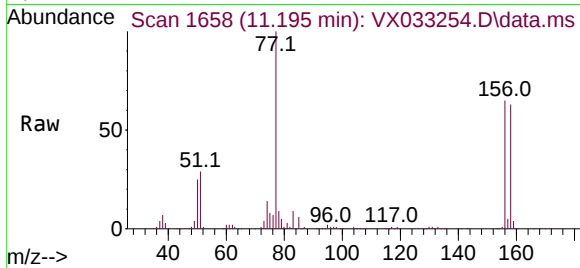




#77
Bromobenzene
Concen: 50.406 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

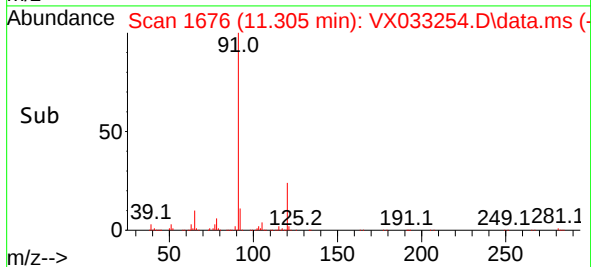
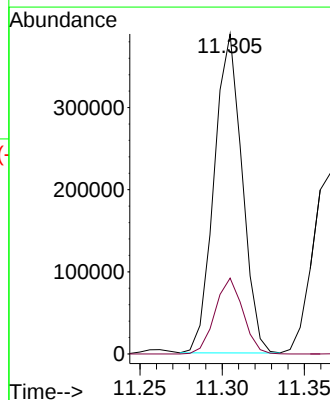
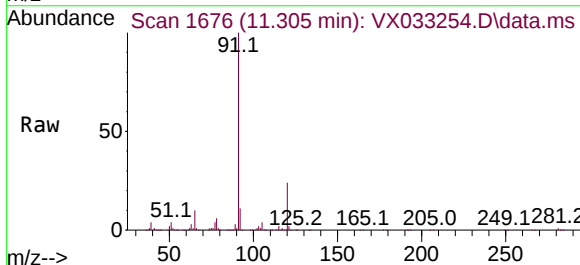
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

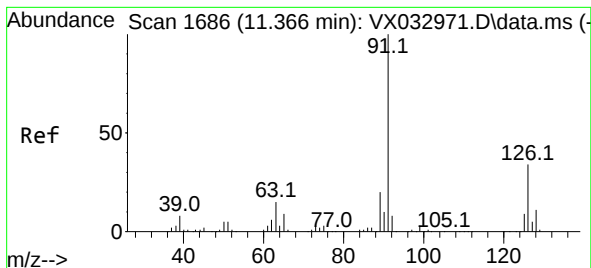
Tgt Ion:156 Resp: 101074
Ion Ratio Lower Upper
156 100
77 150.0 76.1 228.4
158 97.7 48.8 146.3



#78
n-propylbenzene
Concen: 49.304 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 91 Resp: 459615
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

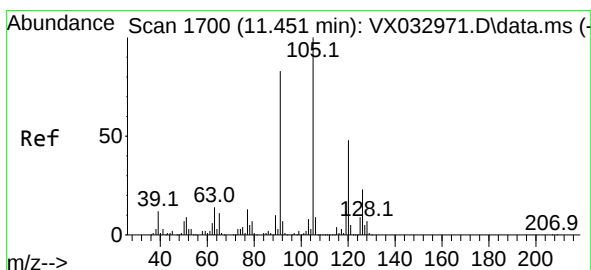
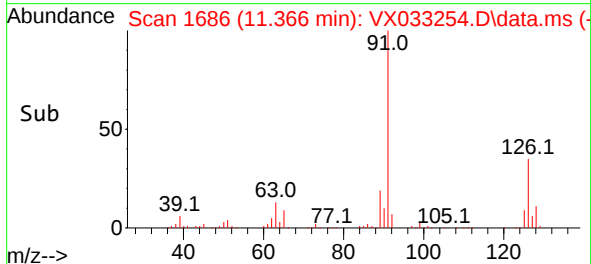
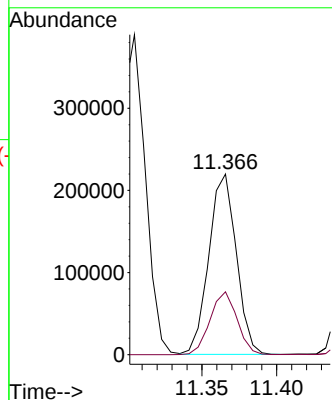
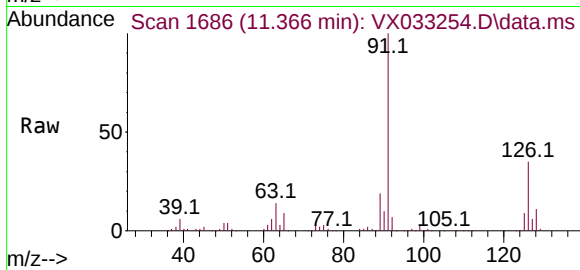




#79
2-Chlorotoluene
Concen: 49.455 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

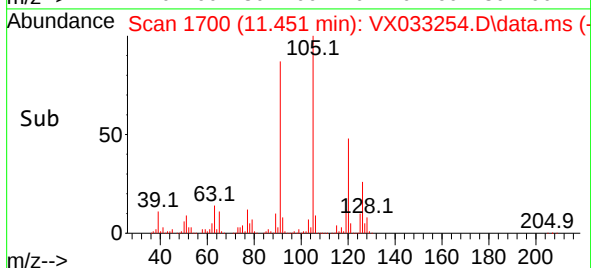
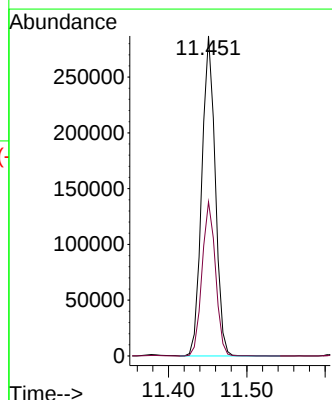
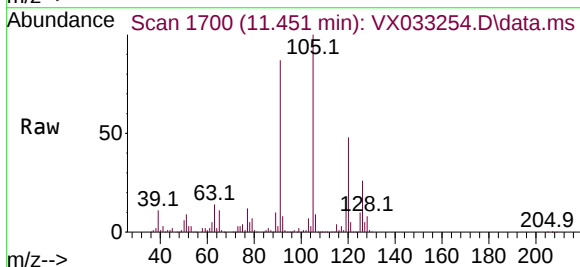
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 280005
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 49.911 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 105 Resp: 341864
Ion Ratio Lower Upper
105 100
120 48.2 23.6 71.0

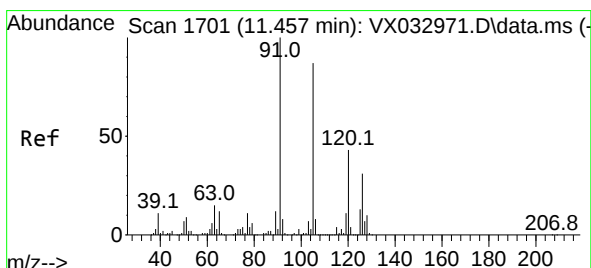
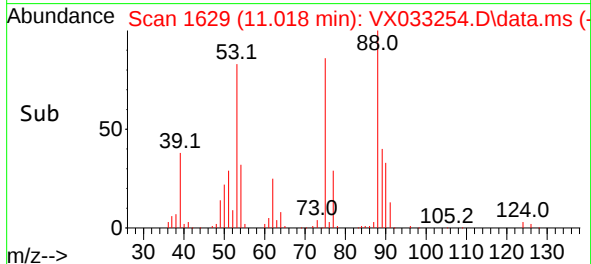
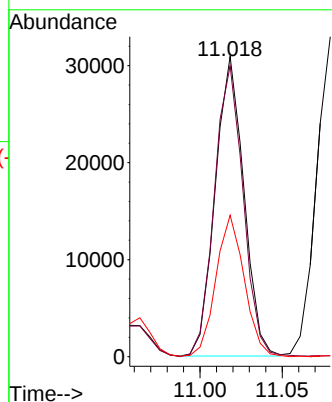
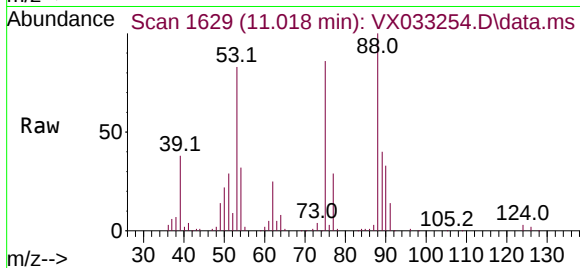




#81
trans-1,4-Dichloro-2-butene
Concen: 56.146 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

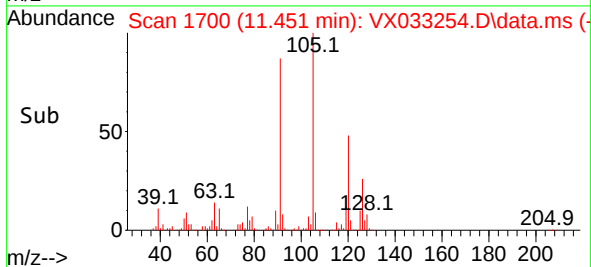
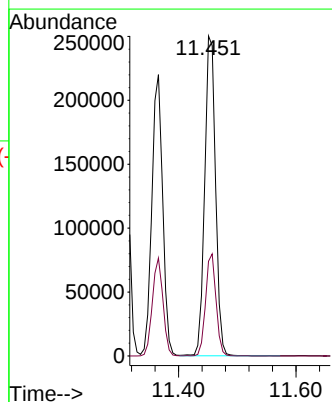
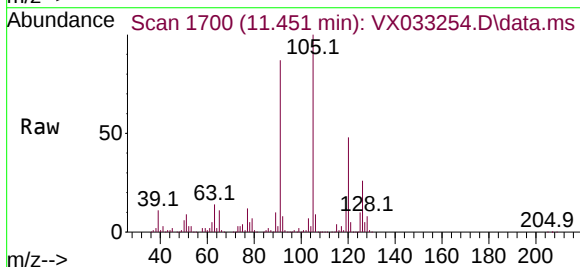
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

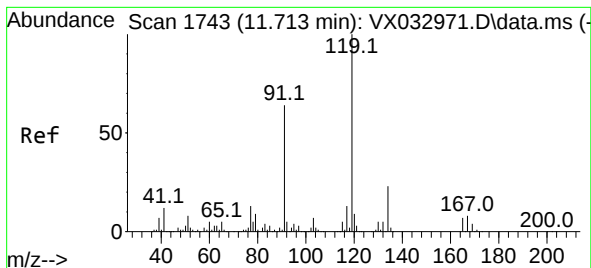
Tgt Ion: 75 Resp: 37325
Ion Ratio Lower Upper
75 100
53 98.0 86.9 130.3
89 47.0 38.3 57.5



#82
4-Chlorotoluene
Concen: 48.482 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion: 91 Resp: 321672
Ion Ratio Lower Upper
91 100
126 30.8 14.8 44.4





#83

tert-Butylbenzene

Concen: 49.195 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

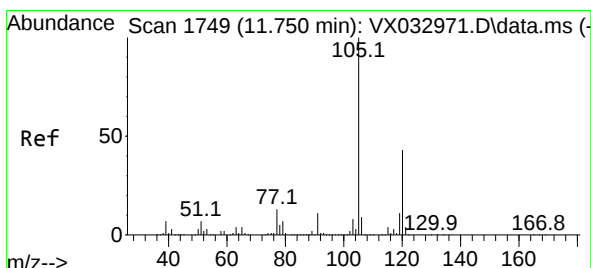
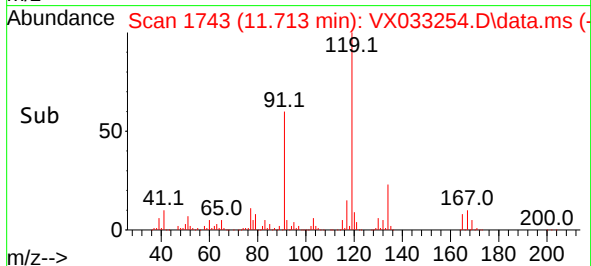
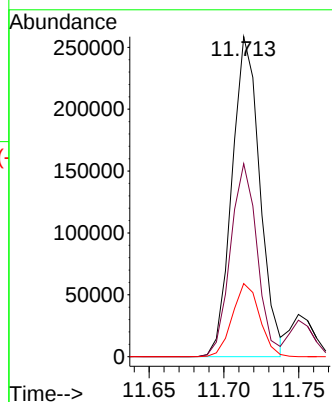
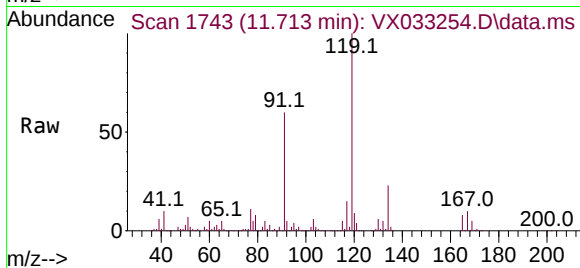
Tgt Ion:119 Resp: 335415

Ion Ratio Lower Upper

119 100

91 58.0 29.4 88.2

134 22.4 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 49.950 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033254.D

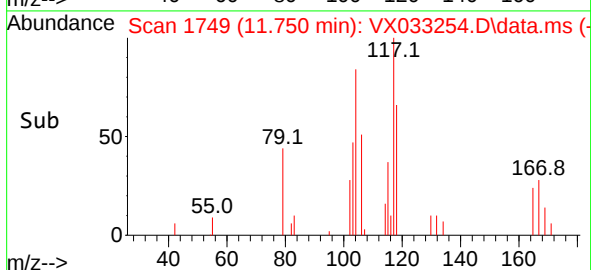
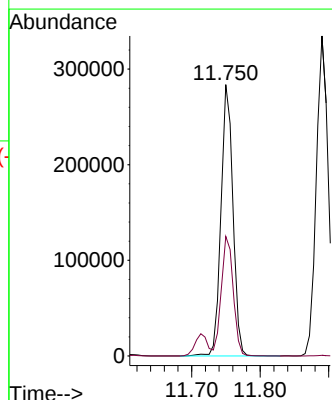
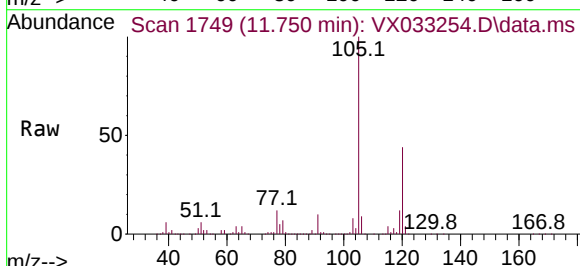
Acq: 06 Dec 2022 10:56

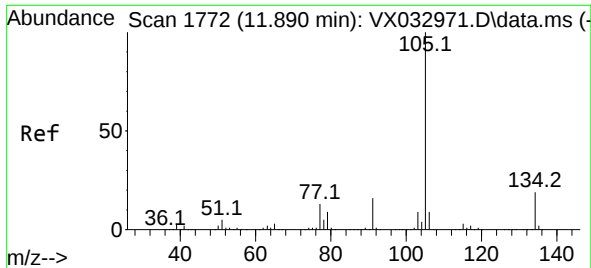
Tgt Ion:105 Resp: 341142

Ion Ratio Lower Upper

105 100

120 43.9 21.9 65.5

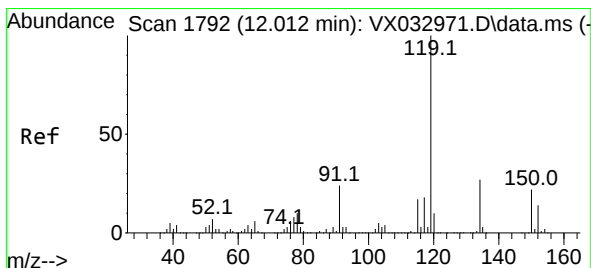
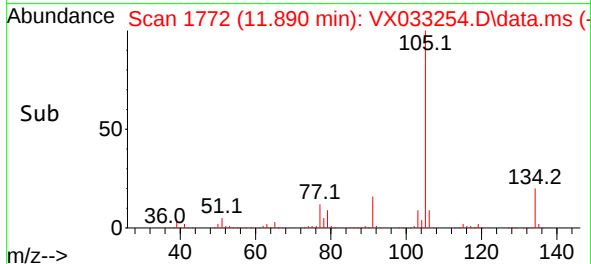
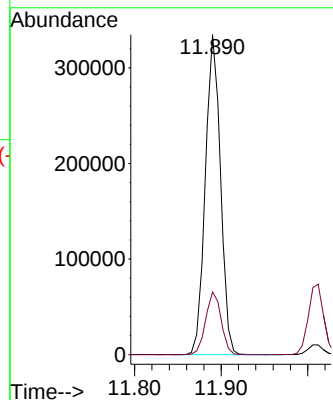
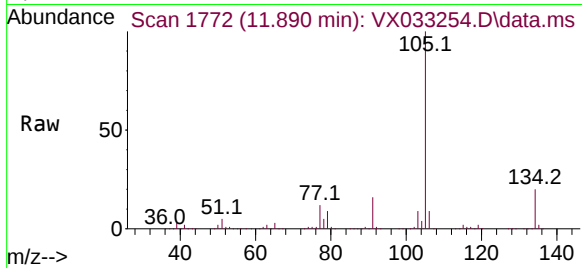




#85
 sec-Butylbenzene
 Concen: 49.797 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033254.D
 Acq: 06 Dec 2022 10:56

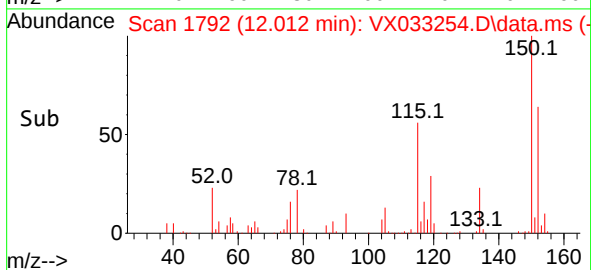
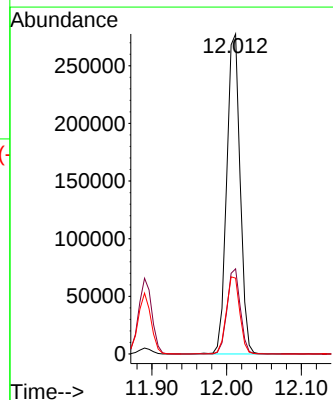
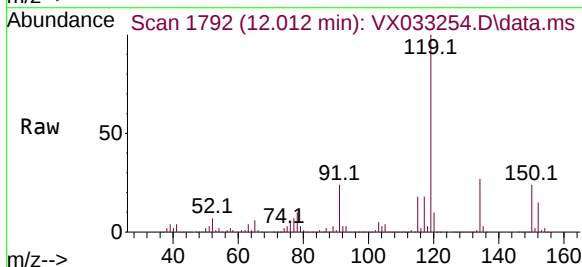
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 406191
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 50.246 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033254.D
 Acq: 06 Dec 2022 10:56

Tgt Ion:119 Resp: 347241
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 50.423 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

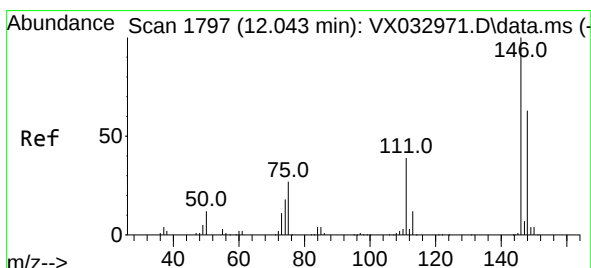
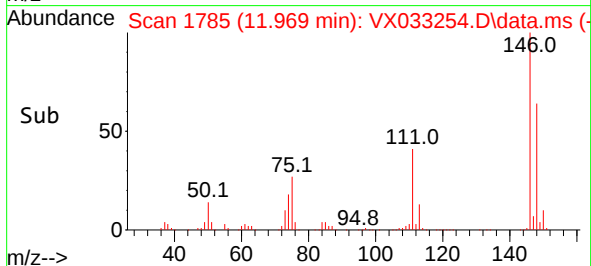
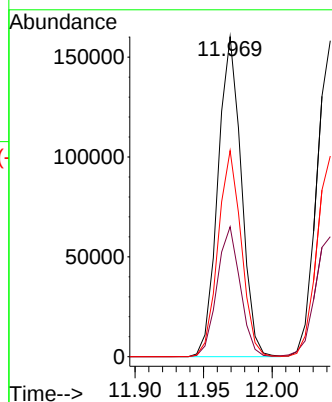
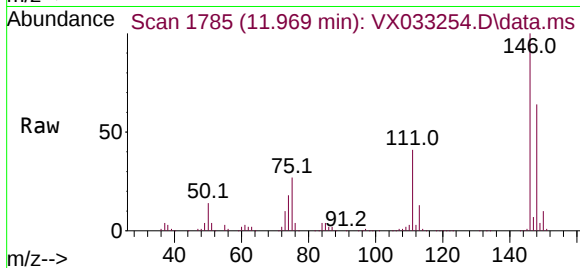
Tgt Ion:146 Resp: 189643

Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.8

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.029 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

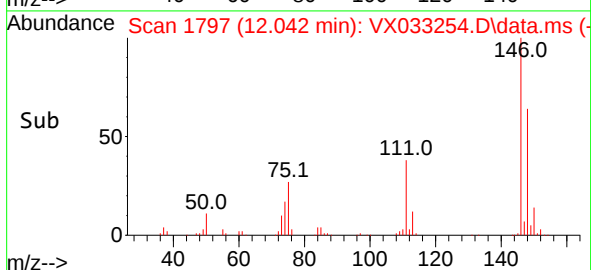
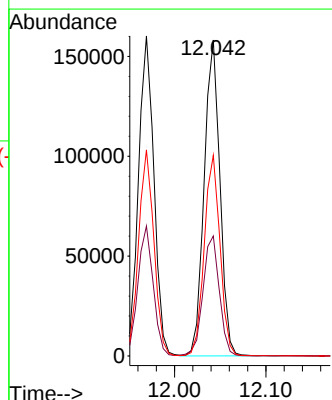
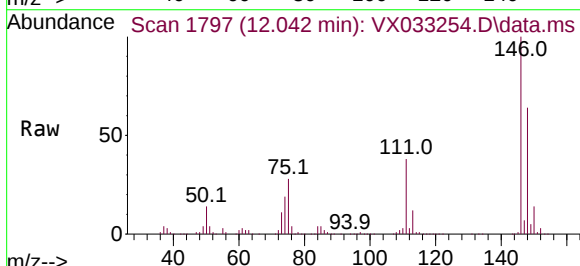
Tgt Ion:146 Resp: 188852

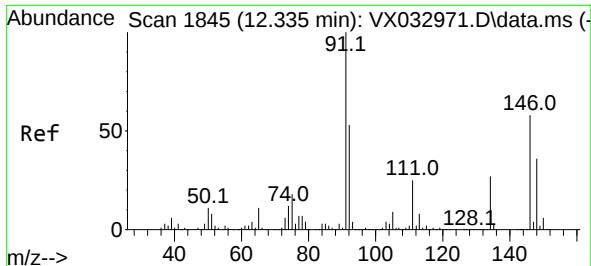
Ion Ratio Lower Upper

146 100

111 39.5 20.5 61.6

148 63.6 32.2 96.6





#89

n-Butylbenzene

Concen: 50.080 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

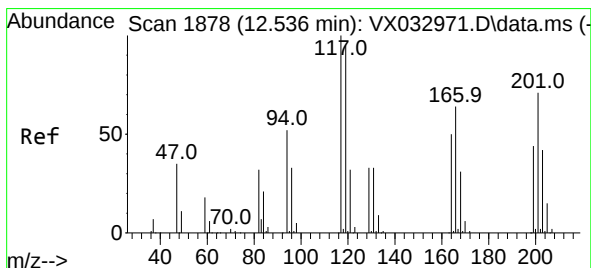
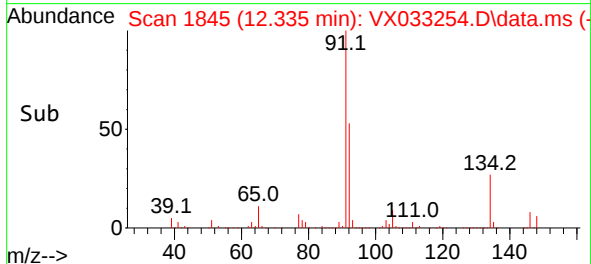
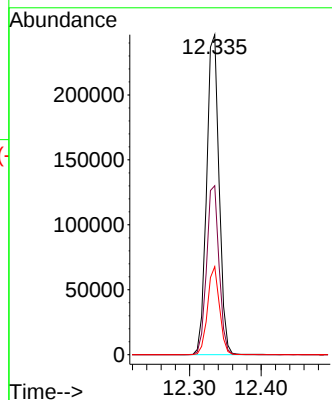
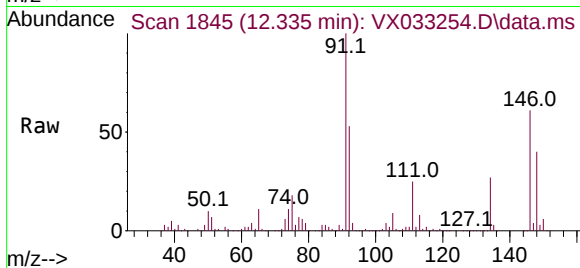
Tgt Ion: 91 Resp: 298157

Ion Ratio Lower Upper

91 100

92 52.9 26.2 78.6

134 26.4 12.9 38.6



#90

Hexachloroethane

Concen: 53.626 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033254.D

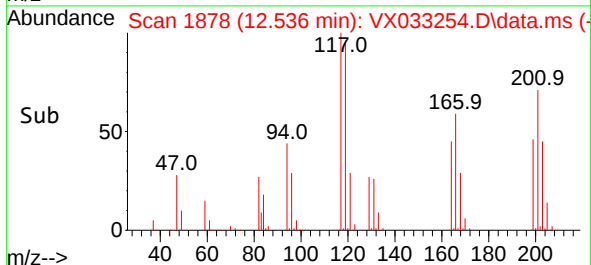
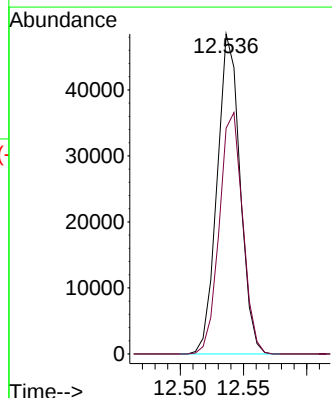
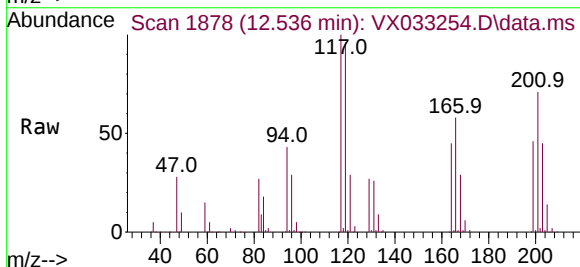
Acq: 06 Dec 2022 10:56

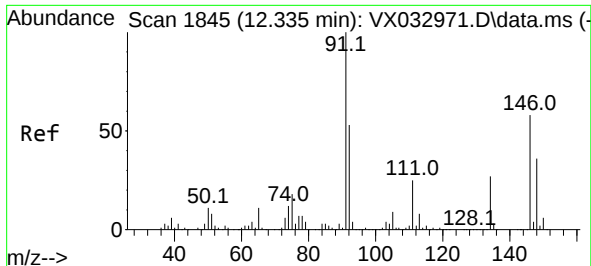
Tgt Ion: 117 Resp: 60887

Ion Ratio Lower Upper

117 100

201 77.0 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 50.114 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

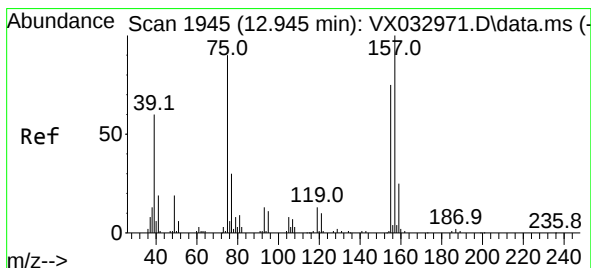
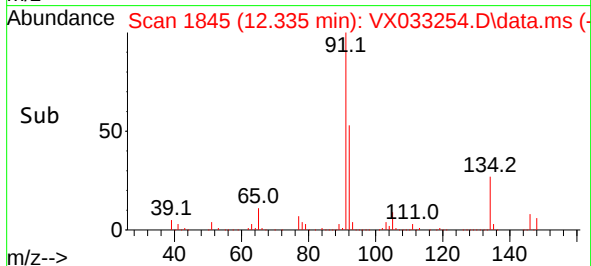
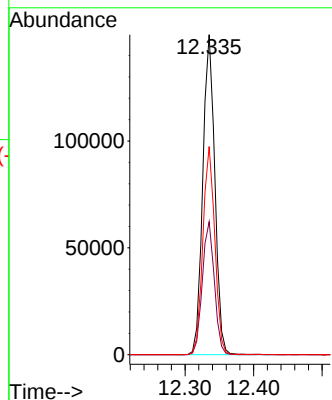
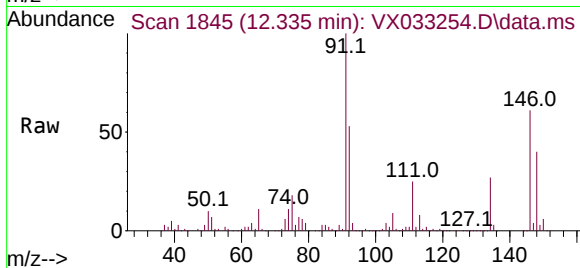
Tgt Ion:146 Resp: 183348

Ion Ratio Lower Upper

146 100

111 41.6 21.5 64.5

148 64.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.924 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

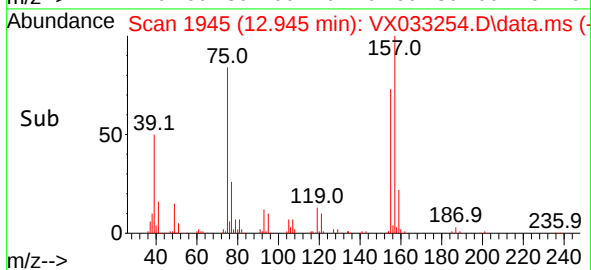
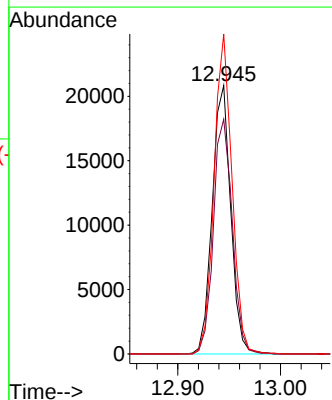
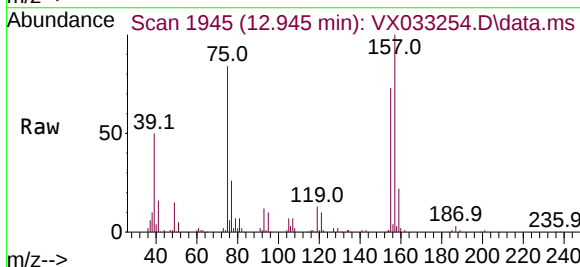
Tgt Ion: 75 Resp: 25985

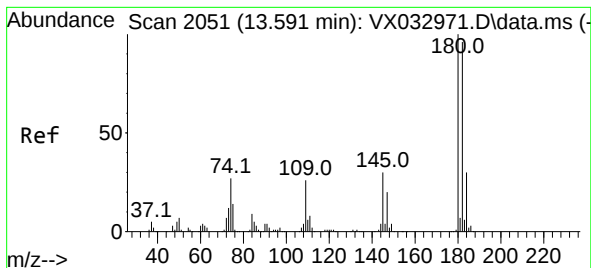
Ion Ratio Lower Upper

75 100

155 89.3 41.6 124.8

157 115.3 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 52.167 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

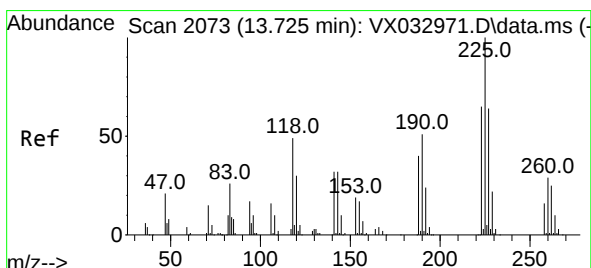
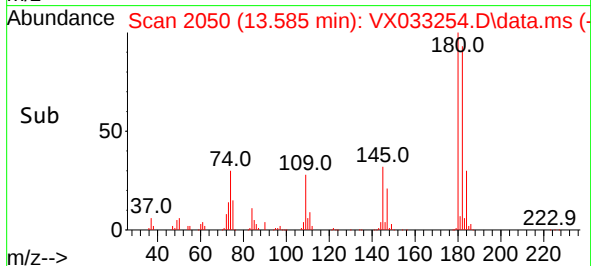
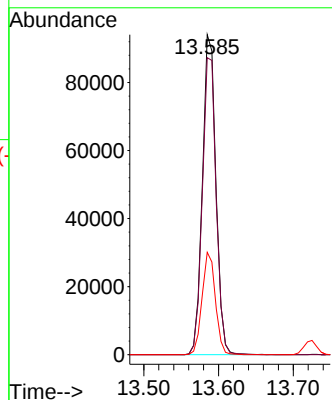
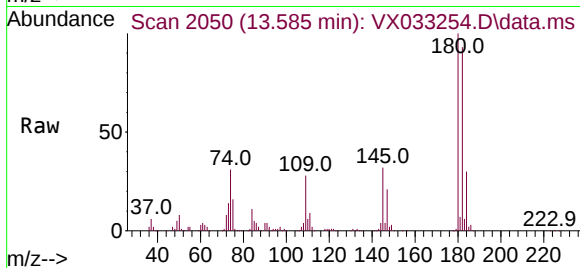
Tgt Ion:180 Resp: 117652

Ion Ratio Lower Upper

180 100

182 95.2 48.4 145.0

145 31.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 49.123 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033254.D

Acq: 06 Dec 2022 10:56

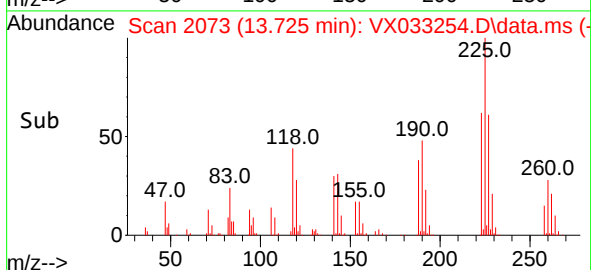
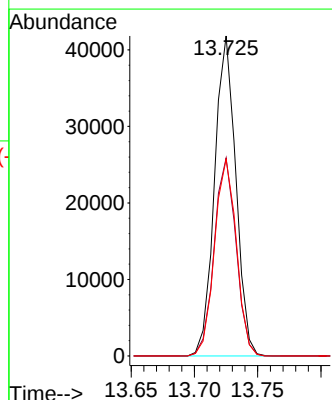
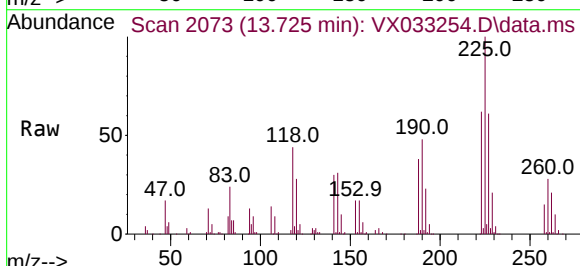
Tgt Ion:225 Resp: 48876

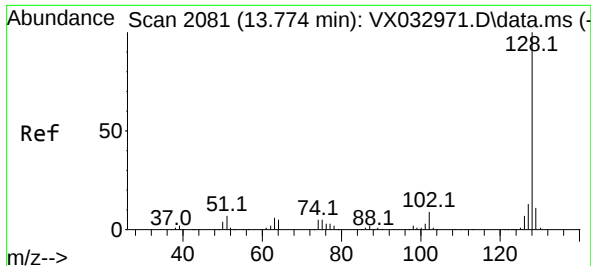
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.9

227 63.1 31.9 95.5

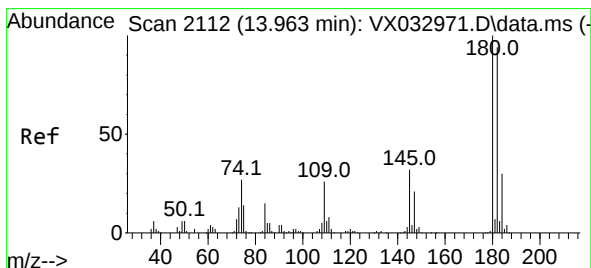
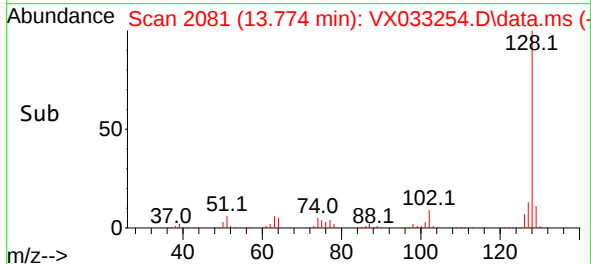
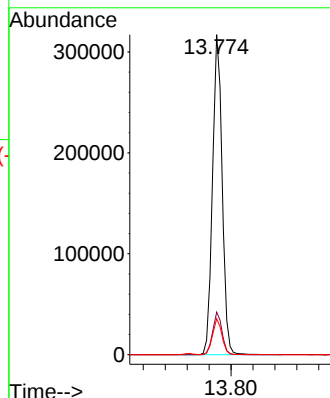
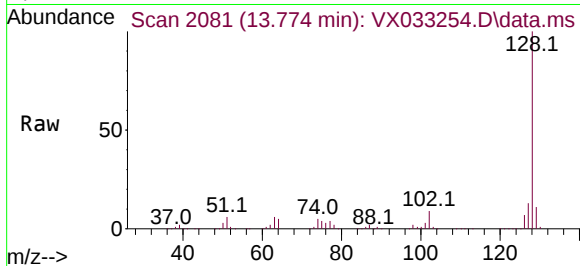




#95
Naphthalene
Concen: 52.858 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 385650
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 51.645 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033254.D
Acq: 06 Dec 2022 10:56

Tgt Ion:180 Resp: 116801
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.6
145 33.0 16.9 50.6

