

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033619.D
 Acq On : 06 Jan 2023 10:20
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Jan 07 04:15:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	186426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	269531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	133004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104552	49.680	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.360%
35) Dibromofluoromethane	5.379	113	88572	49.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.000%
50) Toluene-d8	8.647	98	315975	49.900	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.079	95	123877	55.192	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74485	48.447	ug/l	96
3) Chloromethane	1.294	50	87227	46.098	ug/l	99
4) Vinyl Chloride	1.374	62	82746	49.302	ug/l	97
5) Bromomethane	1.618	94	44982	47.929	ug/l	95
6) Chloroethane	1.691	64	45560	47.110	ug/l	99
7) Trichlorofluoromethane	1.886	101	118676	49.982	ug/l	97
8) Diethyl Ether	2.130	74	42232	56.554	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	78426	66.841	ug/l	97
10) Methyl Iodide	2.453	142	120287	55.526	ug/l	99
11) Tert butyl alcohol	3.038	59	38924	112.589	ug/l #	80
12) 1,1-Dichloroethene	2.319	96	74717	68.300	ug/l	92
13) Acrolein	2.239	56	78084	379.044	ug/l	99
14) Allyl chloride	2.666	41	142767	49.087	ug/l	98
15) Acrylonitrile	3.068	53	230566	246.562	ug/l	99
16) Acetone	2.398	43	213529	300.867	ug/l	97
17) Carbon Disulfide	2.514	76	187365	46.755	ug/l	99
18) Methyl Acetate	2.709	43	144620	49.578	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	280861	51.311	ug/l	99
20) Methylene Chloride	2.788	84	87484	49.322	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	81784	47.545	ug/l	99
22) Diisopropyl ether	3.757	45	291984	49.826	ug/l	98
23) Vinyl Acetate	3.721	43	1159123	257.588	ug/l	100
24) 1,1-Dichloroethane	3.605	63	152379	48.059	ug/l	99
25) 2-Butanone	4.568	43	327815	238.566	ug/l	99
26) 2,2-Dichloropropane	4.477	77	113659	51.852	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	99219	49.731	ug/l	97
28) Bromochloromethane	4.897	49	61259	47.563	ug/l	97
29) Tetrahydrofuran	5.013	42	207765	238.390	ug/l	99
30) Chloroform	5.086	83	156667	48.368	ug/l	100
31) Cyclohexane	5.471	56	136270	46.514	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	134565	48.047	ug/l	99
36) 1,1-Dichloropropene	5.690	75	114295	47.628	ug/l	99
37) Ethyl Acetate	4.715	43	129043	48.479	ug/l	98
38) Carbon Tetrachloride	5.672	117	121614	47.887	ug/l	97
39) Methylcyclohexane	7.379	83	142981	47.719	ug/l	99
40) Benzene	6.037	78	337297	48.090	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	74469	51.075	ug/l	99
42) 1,2-Dichloroethane	6.086	62	125926	48.165	ug/l	99
43) Isopropyl Acetate	6.336	43	207240	50.510	ug/l	99
44) Trichloroethene	7.123	130	95437	47.683	ug/l	97
45) 1,2-Dichloropropane	7.427	63	89246	49.395	ug/l	98
46) Dibromomethane	7.580	93	62916	49.738	ug/l	98
47) Bromodichloromethane	7.818	83	122899	50.150	ug/l	97
48) Methyl methacrylate	7.690	41	105448	50.773	ug/l	99
49) 1,4-Dioxane	7.738	88	41048	929.216	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	637272	245.401	ug/l	99
52) Toluene	8.714	92	220686	47.858	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	132076	48.728	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	145459	53.623	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	92618	51.278	ug/l	98
56) Ethyl methacrylate	9.116	69	141711	52.554	ug/l	99
57) 1,3-Dichloropropane	9.305	76	152823	49.453	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	331506	241.688	ug/l	99
59) 2-Hexanone	9.427	43	477980	249.163	ug/l	100
60) Dibromochloromethane	9.519	129	103453	52.364	ug/l	100
61) 1,2-Dibromoethane	9.610	107	98389	51.500	ug/l	100
64) Tetrachloroethene	9.275	164	84711	46.672	ug/l	98
65) Chlorobenzene	10.079	112	244698	48.483	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	94858	50.280	ug/l	100
67) Ethyl Benzene	10.189	91	423635	48.087	ug/l	99
68) m/p-Xylenes	10.299	106	337348	98.121	ug/l	98
69) o-Xylene	10.640	106	166100	48.728	ug/l	100
70) Styrene	10.652	104	280650	50.117	ug/l	100
71) Bromoform	10.799	173	82345	54.517	ug/l #	99
73) Isopropylbenzene	10.963	105	433671	46.170	ug/l	100
74) N-amyl acetate	10.841	43	183374	48.180	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	136043	46.469	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	149816	61.484	ug/l	83
77) Bromobenzene	11.195	156	117079	47.087	ug/l	99
78) n-propylbenzene	11.305	91	499239	46.882	ug/l	100
79) 2-Chlorotoluene	11.366	91	295631	46.225	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	367344	47.502	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	40814	50.838	ug/l	96
82) 4-Chlorotoluene	11.451	91	339011	45.846	ug/l	99
83) tert-Butylbenzene	11.713	119	377272	46.760	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	364708	47.000	ug/l	100
85) sec-Butylbenzene	11.890	105	460355	48.294	ug/l	100
86) p-Isopropyltoluene	12.006	119	400370	49.152	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	214926	48.026	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	212674	48.580	ug/l	99
89) n-Butylbenzene	12.329	91	335634	49.273	ug/l	100
90) Hexachloroethane	12.536	117	65580	49.904	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	207585	48.546	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27946	51.336	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	147626	49.867	ug/l	100
94) Hexachlorobutadiene	13.725	225	70053	53.623	ug/l	99
95) Naphthalene	13.774	128	432850	46.487	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143637	46.714	ug/l	99

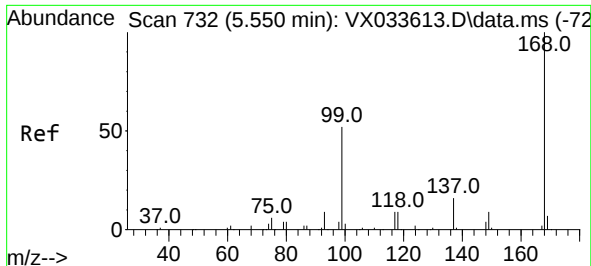
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
Response via : Initial Calibration

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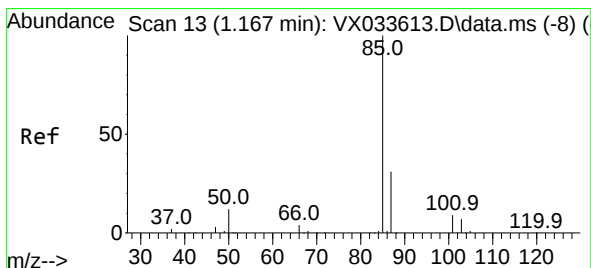
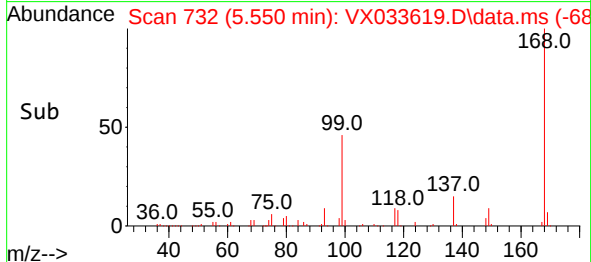
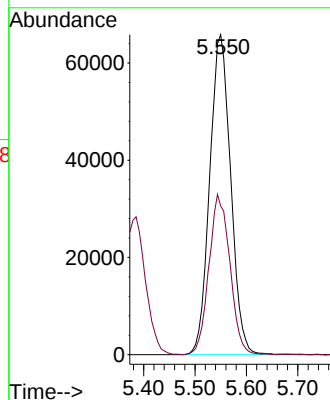
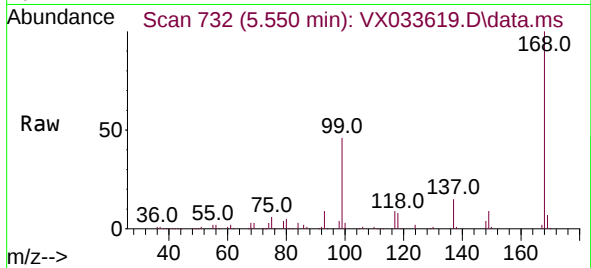
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

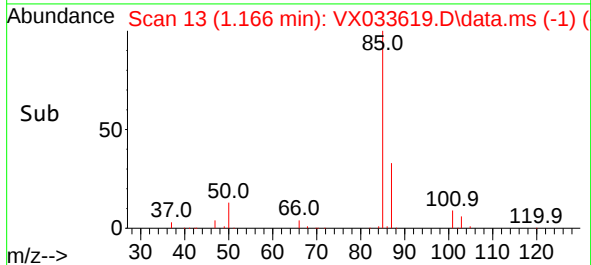
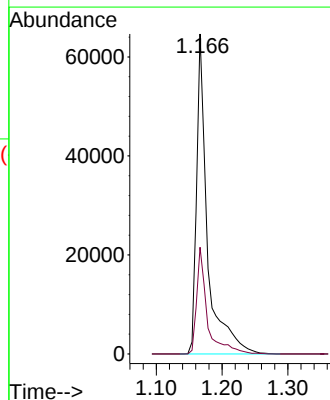
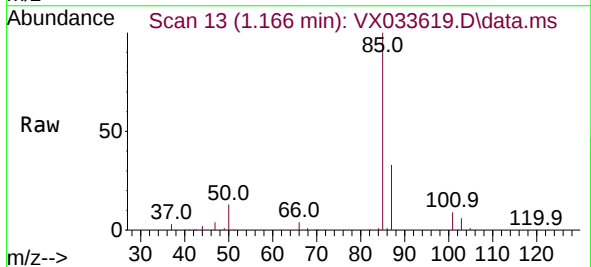
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ClientSampleId :
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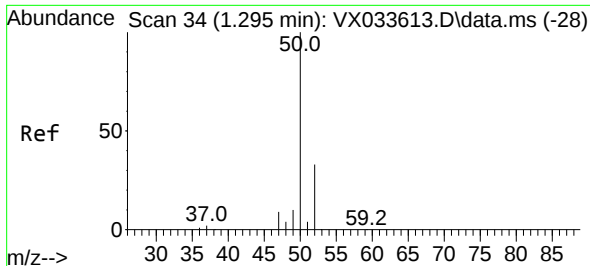
Tgt Ion:168 Resp: 186426
Ion Ratio Lower Upper
168 100
99 46.4 41.4 62.2



#2
Dichlorodifluoromethane
Concen: 48.447 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 85 Resp: 74485
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0

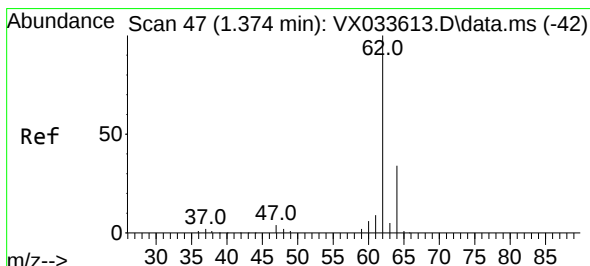
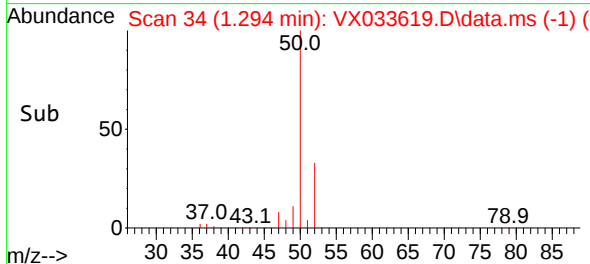
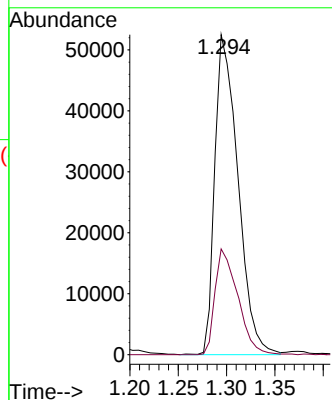
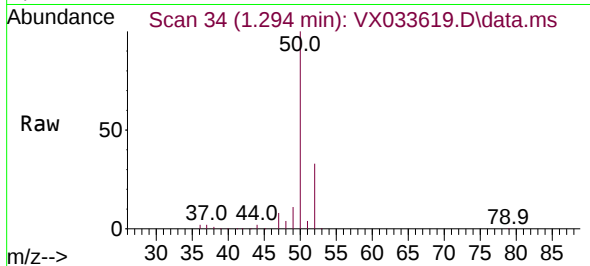




#3
Chloromethane
Concen: 46.098 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

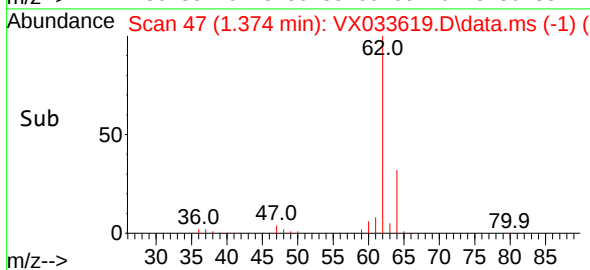
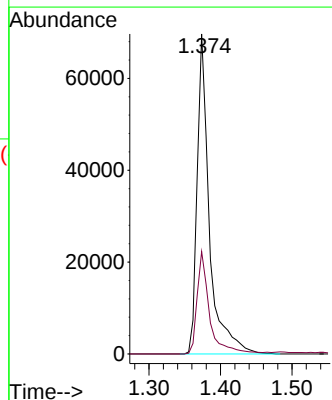
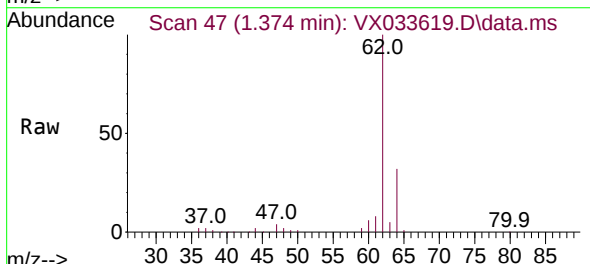
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

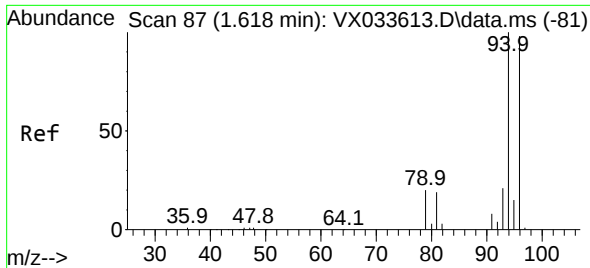
Tgt Ion: 50 Resp: 87227
Ion Ratio Lower Upper
50 100
52 33.1 26.1 39.1



#4
Vinyl Chloride
Concen: 49.302 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 62 Resp: 82746
Ion Ratio Lower Upper
62 100
64 32.0 27.2 40.8

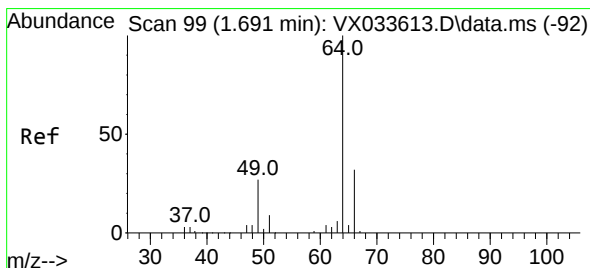
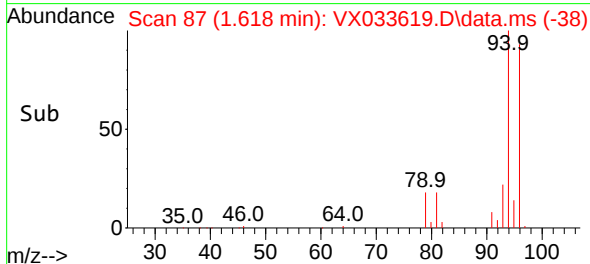
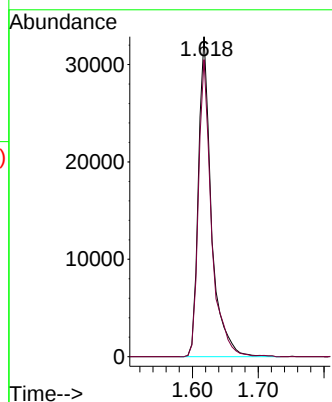
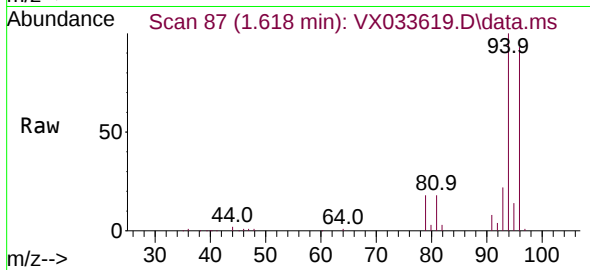




#5
Bromomethane
Concen: 47.929 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

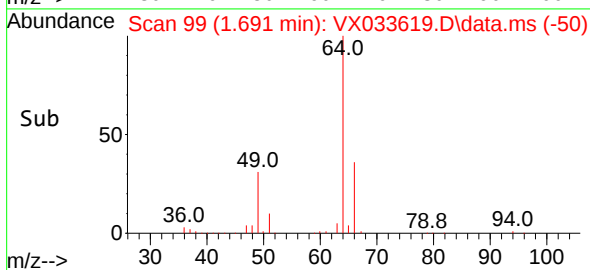
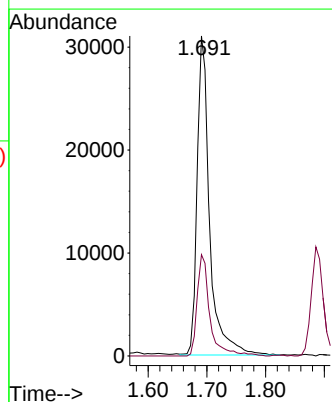
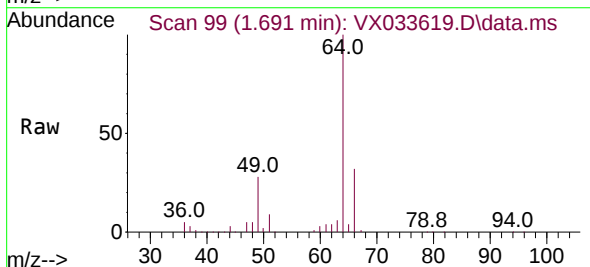
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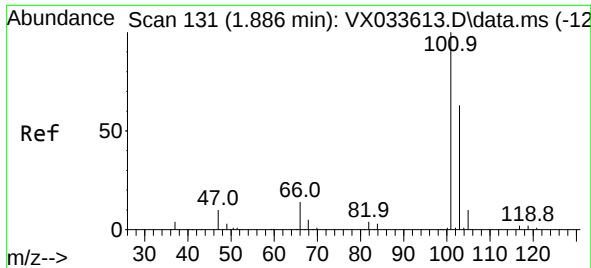
Tgt Ion: 94 Resp: 44982
Ion Ratio Lower Upper
94 100
96 92.8 78.0 117.0



#6
Chloroethane
Concen: 47.110 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 64 Resp: 45560
Ion Ratio Lower Upper
64 100
66 31.8 25.7 38.5

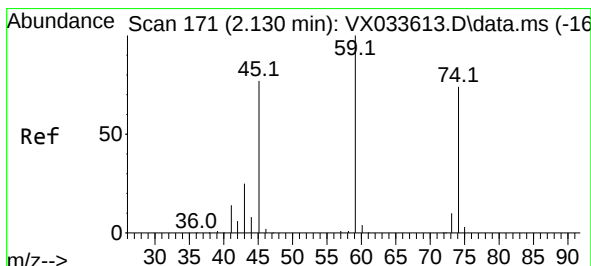
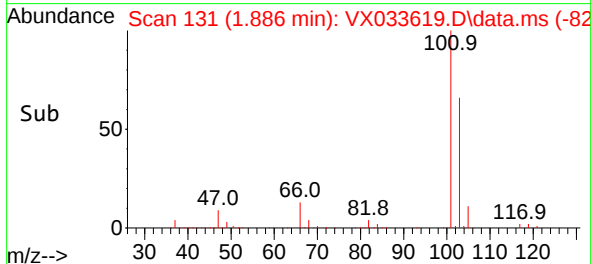
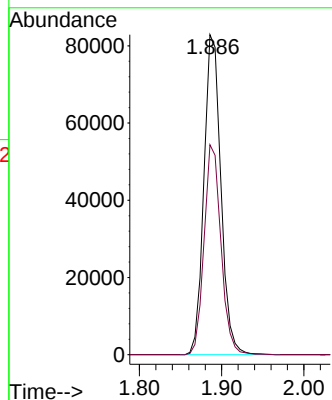
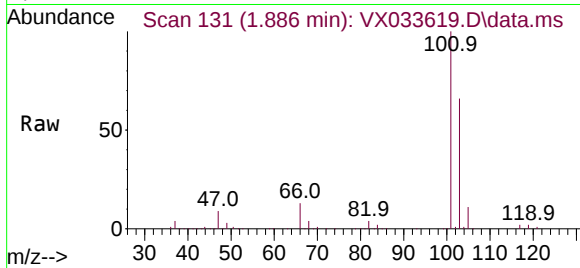




#7
 Trichlorofluoromethane
 Concen: 49.982 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX033619.D
 Acq: 06 Jan 2023 10:20

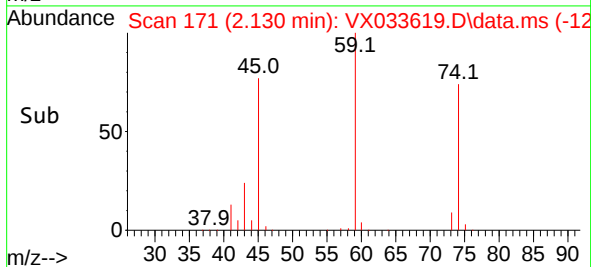
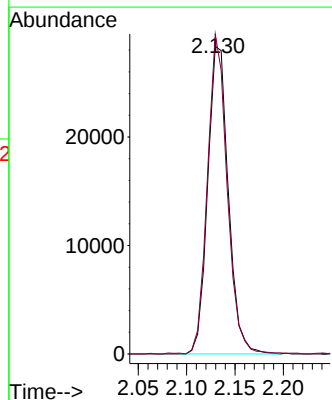
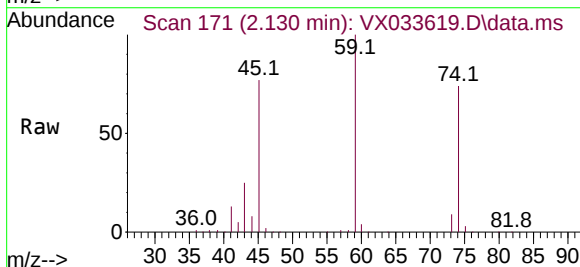
Instrument :
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 ClientSampleId :
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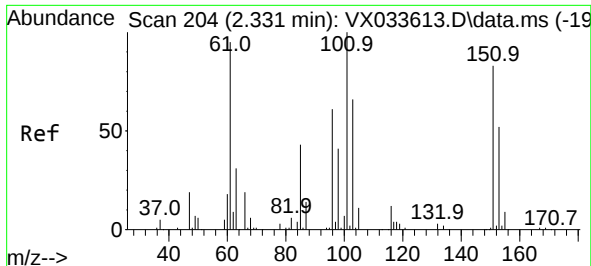
Tgt Ion:101 Resp: 118676
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.6 75.8



#8
 Diethyl Ether
 Concen: 56.554 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033619.D
 Acq: 06 Jan 2023 10:20

Tgt Ion: 74 Resp: 42232
 Ion Ratio Lower Upper
 74 100
 45 99.7 50.1 150.4

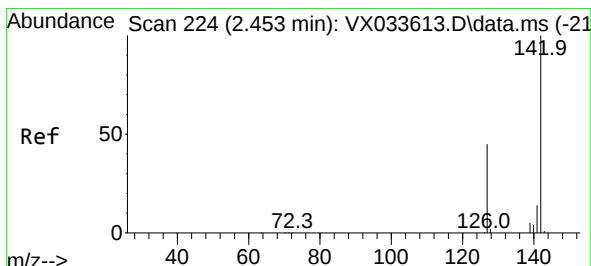
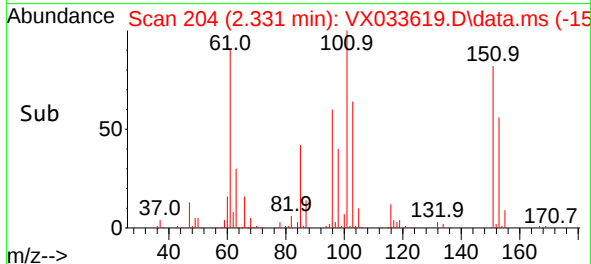
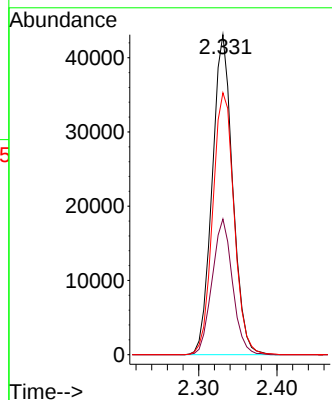
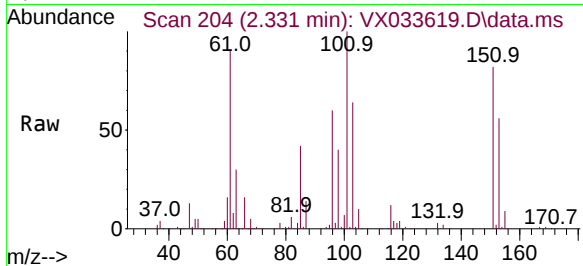




#9
1,1,2-Trichlorotrifluoroethane
Concen: 66.841 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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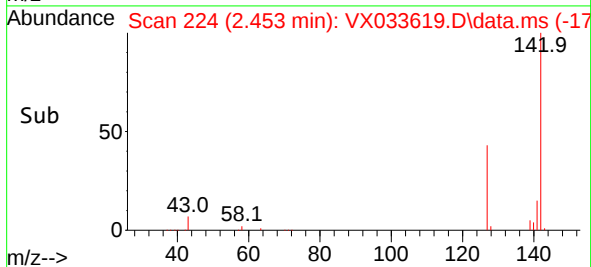
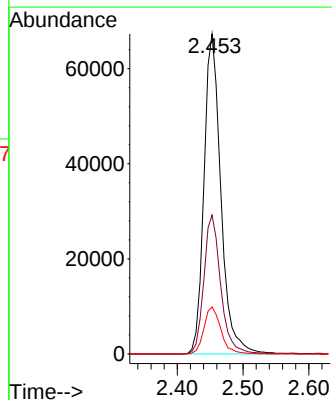
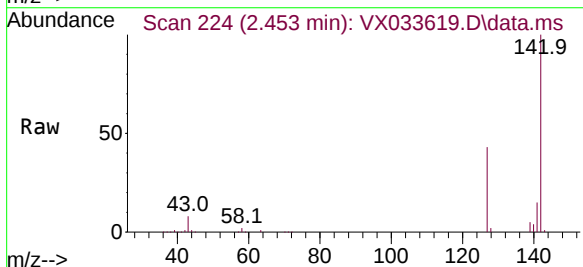
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

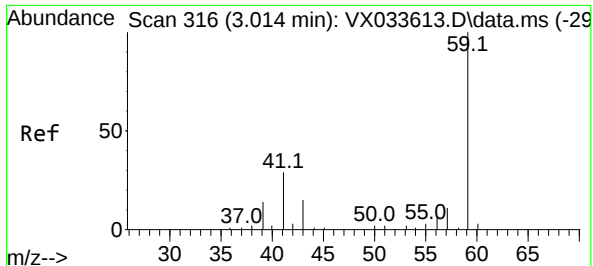
Tgt Ion:101 Resp: 78426
Ion Ratio Lower Upper
101 100
85 42.2 35.7 53.5
151 85.4 66.7 100.1



#10
Methyl Iodide
Concen: 55.526 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion:142 Resp: 120287
Ion Ratio Lower Upper
142 100
127 43.5 35.7 53.5
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 112.589 ug/l

RT: 3.038 min Scan# 316

Delta R.T. 0.024 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

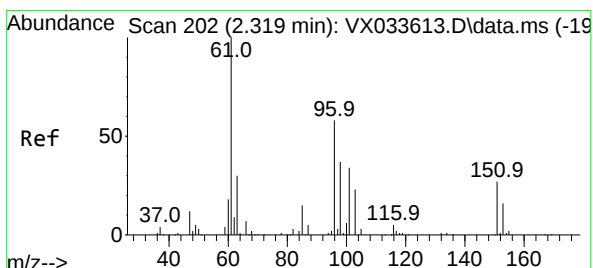
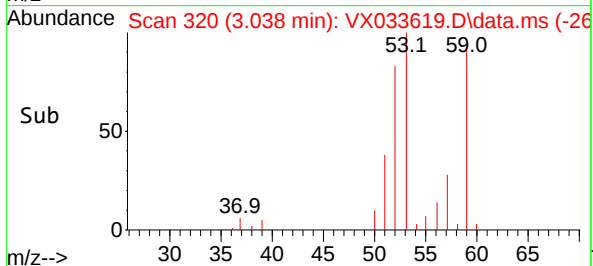
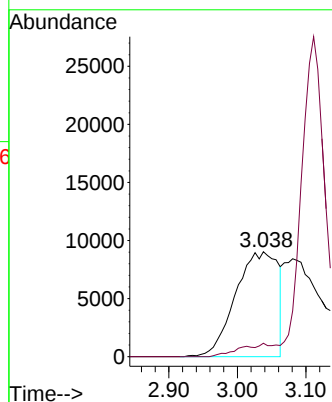
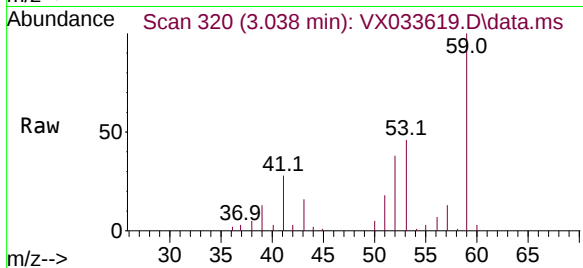
VSTDCCC050

Tgt Ion: 59 Resp: 38924

Ion Ratio Lower Upper

59 100

57 0.0 5.5 8.3#



#12

1,1-Dichloroethene

Concen: 68.300 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

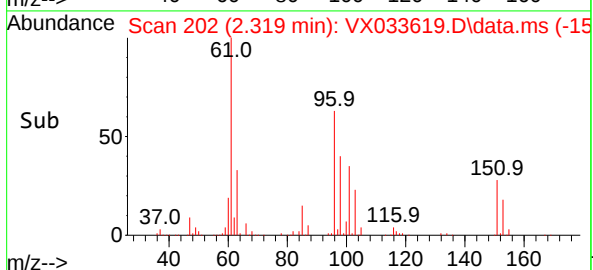
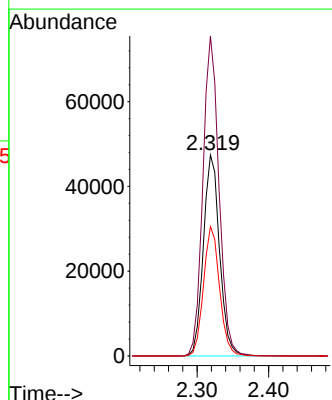
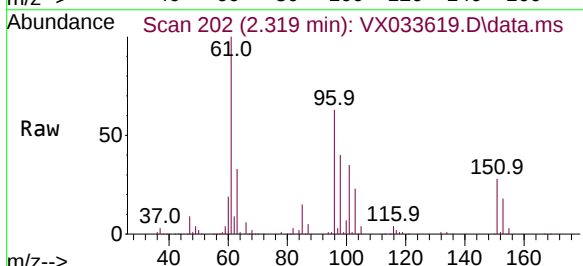
Tgt Ion: 96 Resp: 74717

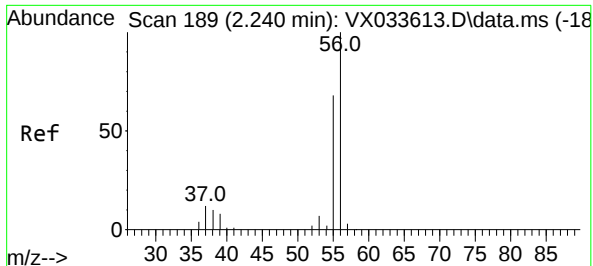
Ion Ratio Lower Upper

96 100

61 159.2 139.1 208.7

98 64.4 50.8 76.2





#13

Acrolein

Concen: 379.044 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.001 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

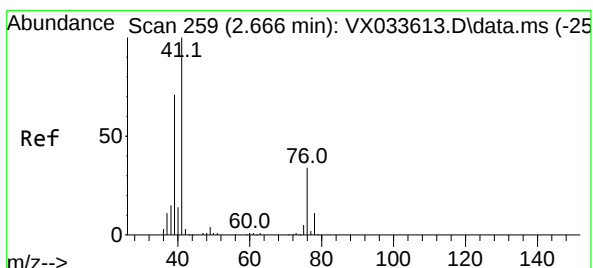
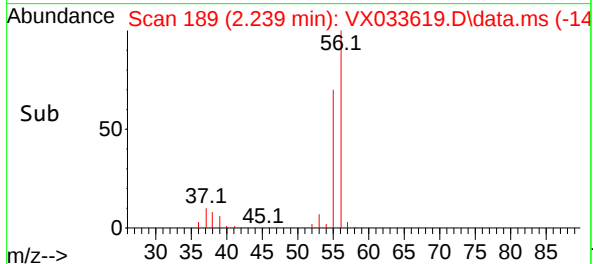
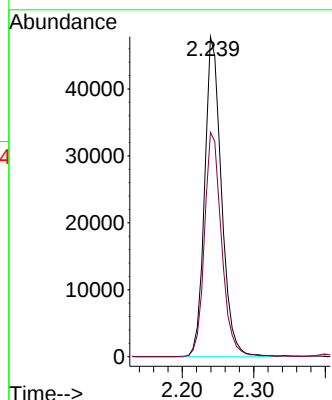
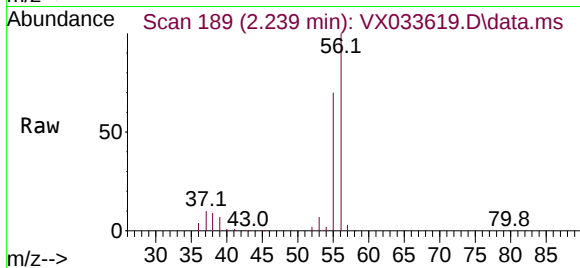
VSTDCCC050

Tgt Ion: 56 Resp: 78084

Ion Ratio Lower Upper

56 100

55 71.6 56.9 85.3



#14

Allyl chloride

Concen: 49.087 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

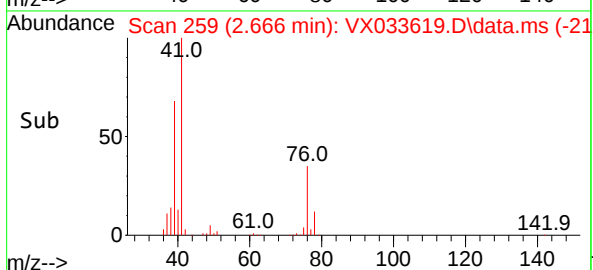
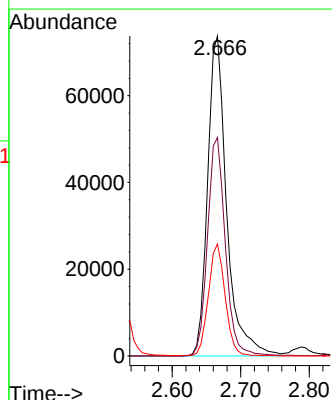
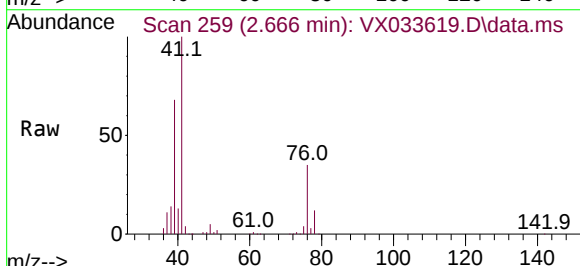
Tgt Ion: 41 Resp: 142767

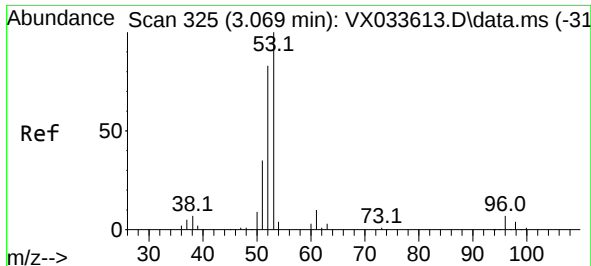
Ion Ratio Lower Upper

41 100

39 64.1 53.3 79.9

76 31.0 25.0 37.4





#15

Acrylonitrile

Concen: 246.562 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

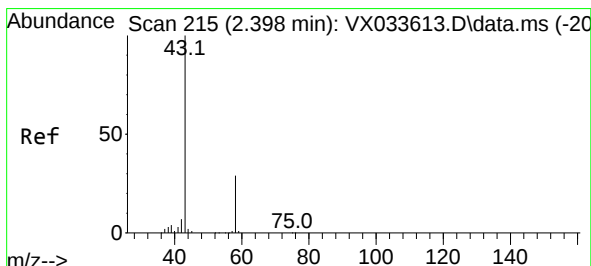
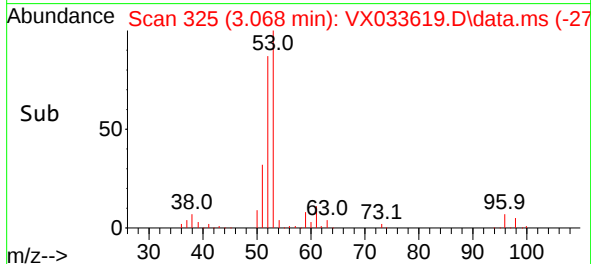
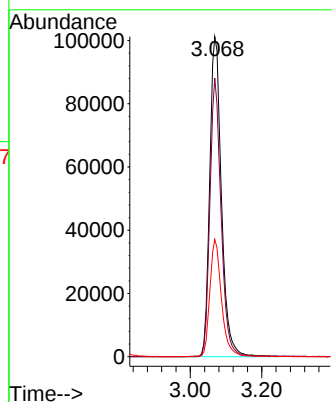
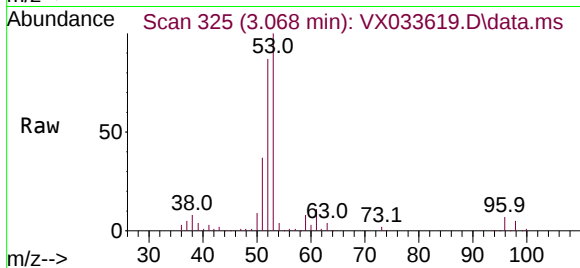
Tgt Ion: 53 Resp: 230566

Ion Ratio Lower Upper

53 100

52 82.9 66.7 100.1

51 36.6 29.8 44.8



#16

Acetone

Concen: 300.867 ug/l

RT: 2.398 min Scan# 215

Delta R.T. -0.000 min

Lab File: VX033619.D

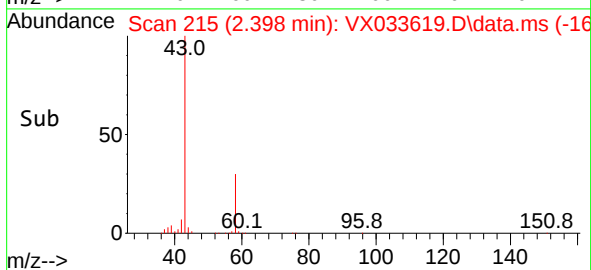
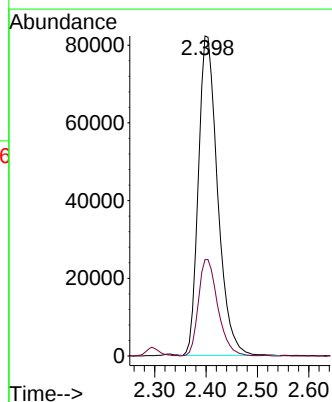
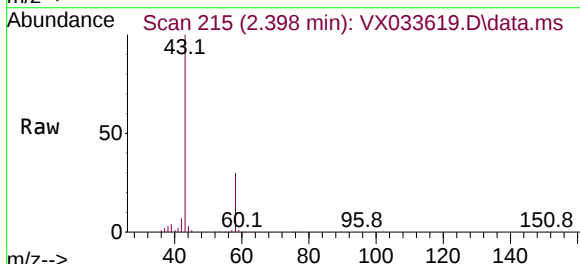
Acq: 06 Jan 2023 10:20

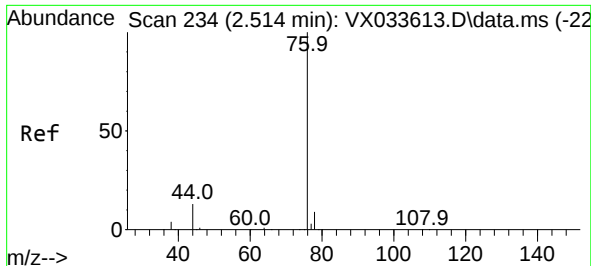
Tgt Ion: 43 Resp: 213529

Ion Ratio Lower Upper

43 100

58 30.2 22.9 34.3

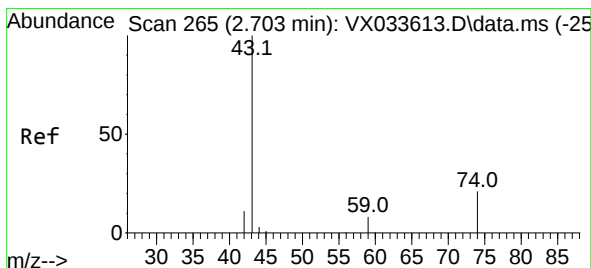
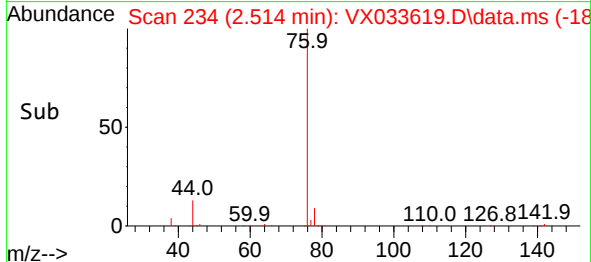
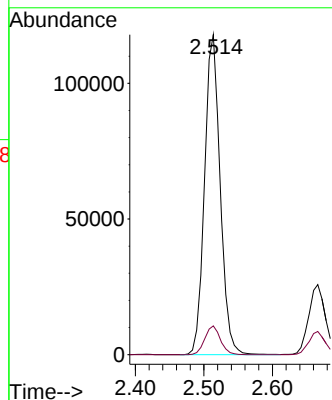
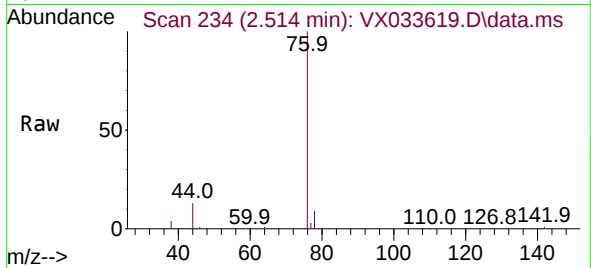




#17
Carbon Disulfide
Concen: 46.755 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

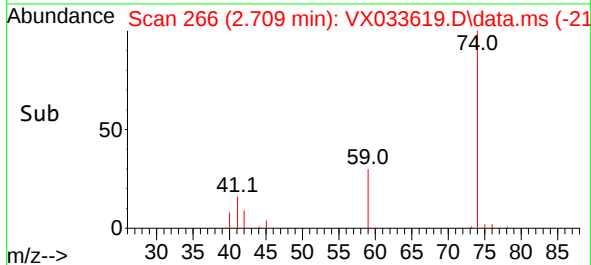
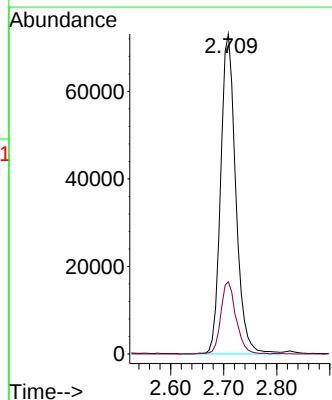
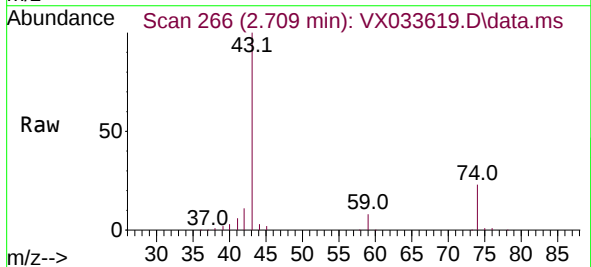
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

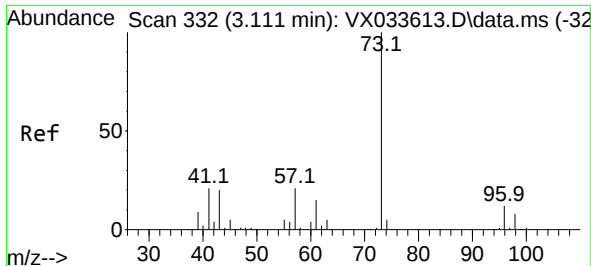
Tgt Ion: 76 Resp: 187365
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4



#18
Methyl Acetate
Concen: 49.578 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 43 Resp: 144620
Ion Ratio Lower Upper
43 100
74 22.8 17.9 26.9

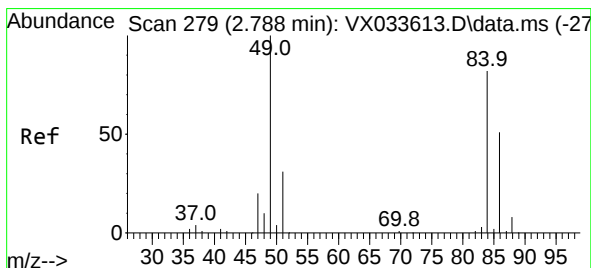
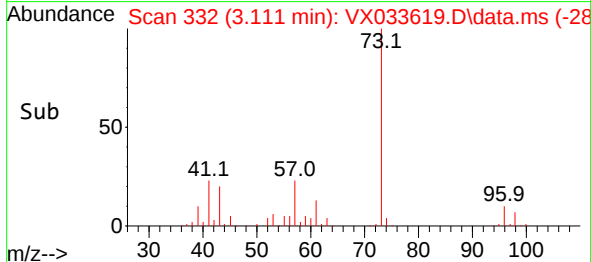
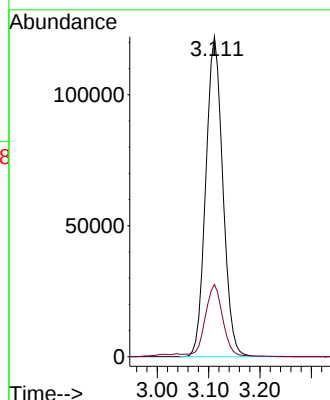
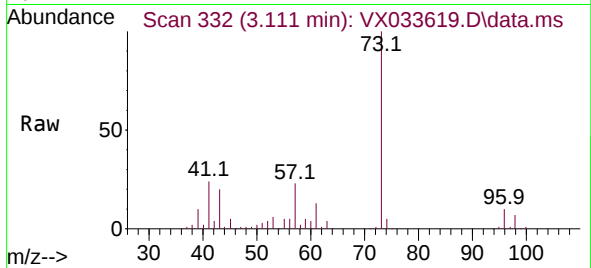




#19
Methyl tert-butyl Ether
Concen: 51.311 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

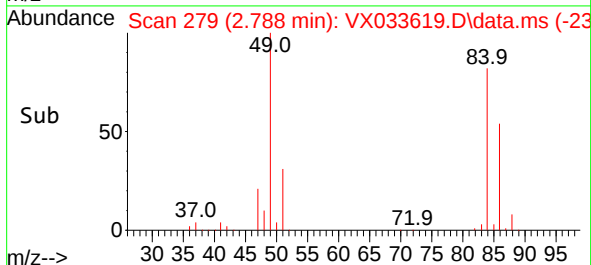
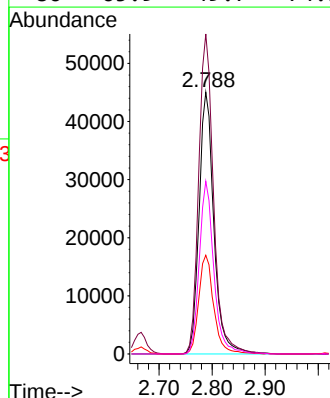
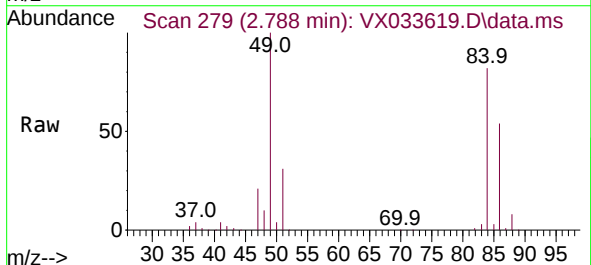
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

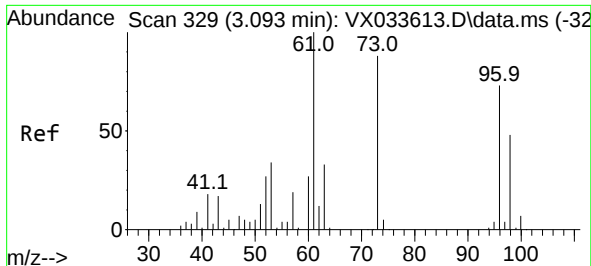
Tgt Ion: 73 Resp: 280861
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.2



#20
Methylene Chloride
Concen: 49.322 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 84 Resp: 87484
Ion Ratio Lower Upper
84 100
49 122.3 97.6 146.4
51 37.7 30.4 45.6
86 65.9 49.7 74.5

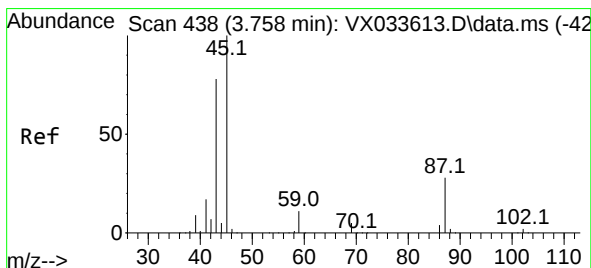
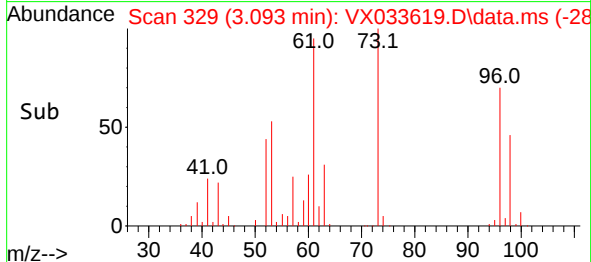
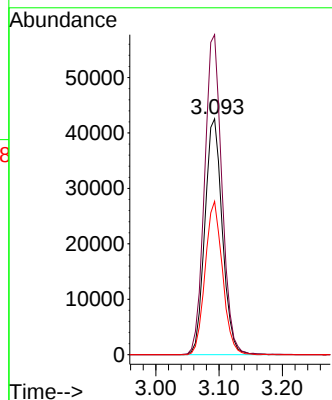
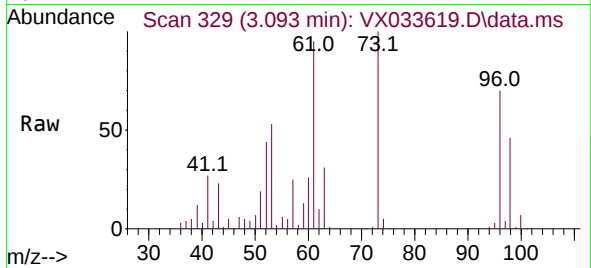




#21
trans-1,2-Dichloroethene
Concen: 47.545 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

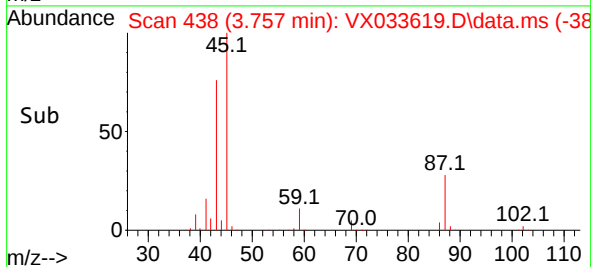
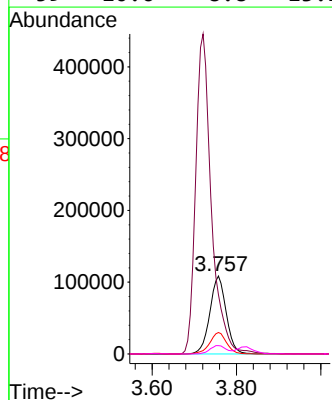
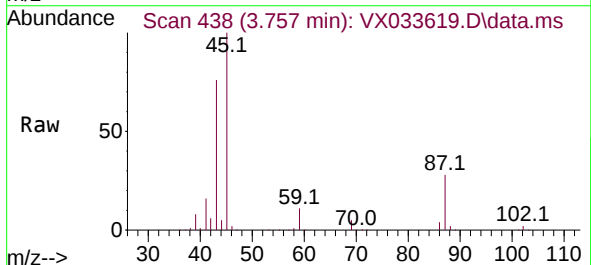
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

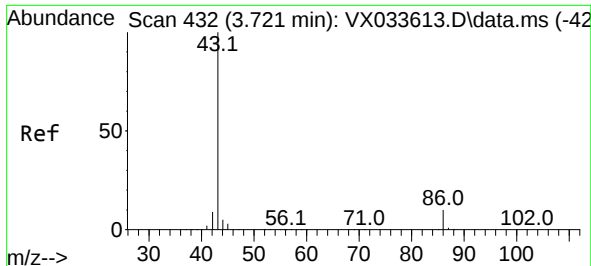
Tgt Ion: 96 Resp: 81784
Ion Ratio Lower Upper
96 100
61 135.7 109.7 164.5
98 65.0 52.2 78.2



#22
Diisopropyl ether
Concen: 49.826 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 45 Resp: 291984
Ion Ratio Lower Upper
45 100
43 76.0 62.6 93.8
87 27.6 22.1 33.1
59 10.6 8.8 13.2

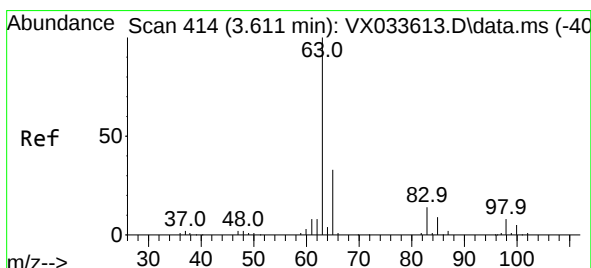
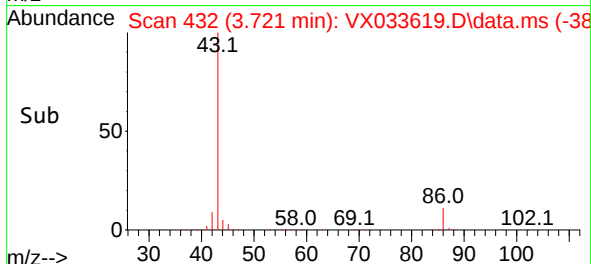
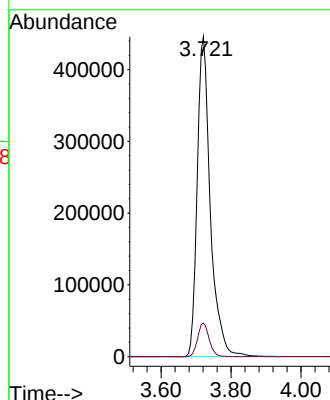
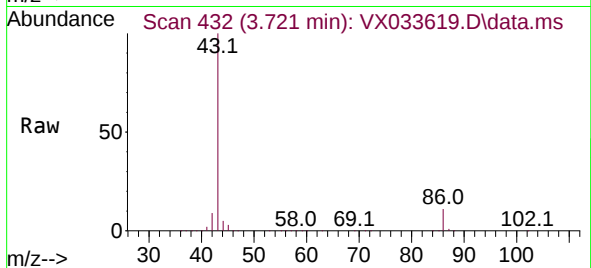




#23
 Vinyl Acetate
 Concen: 257.588 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033619.D
 Acq: 06 Jan 2023 10:20

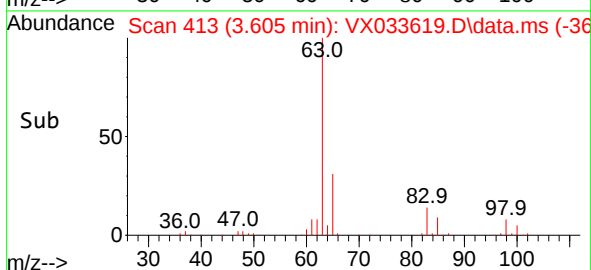
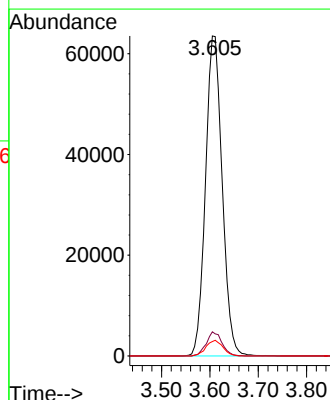
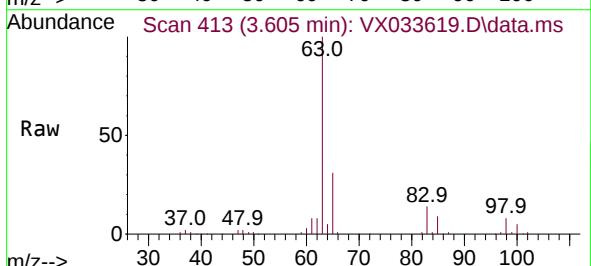
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

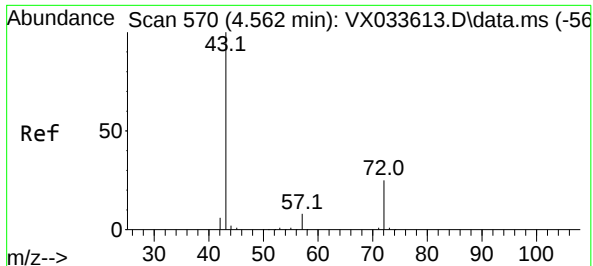
Tgt Ion: 43 Resp: 1159123
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 48.059 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033619.D
 Acq: 06 Jan 2023 10:20

Tgt Ion: 63 Resp: 152379
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.5 2.5 7.6

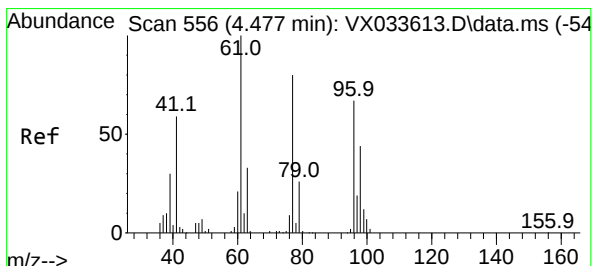
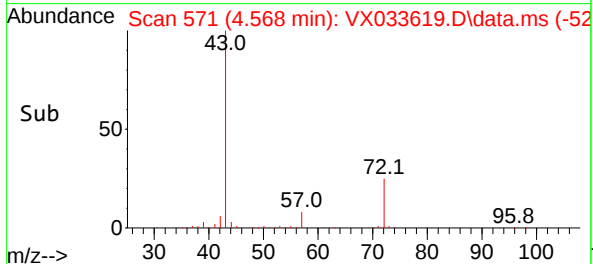
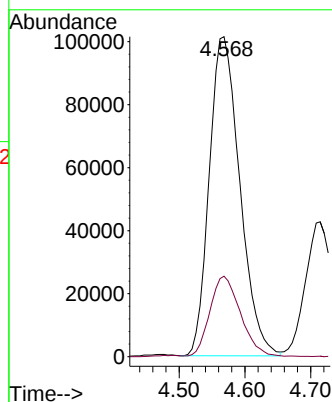
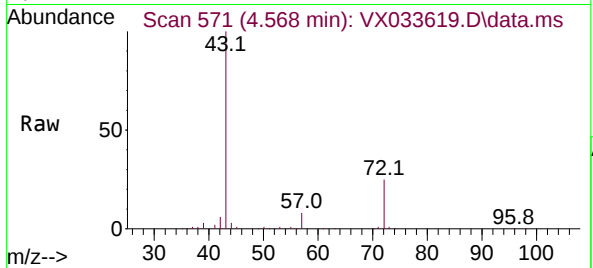




#25
2-Butanone
Concen: 238.566 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

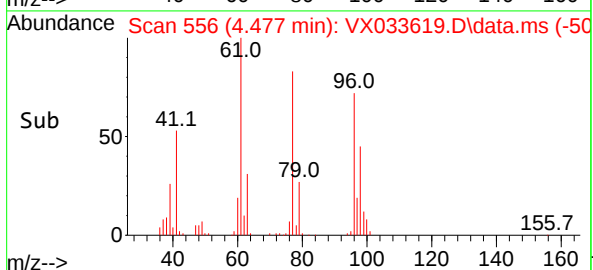
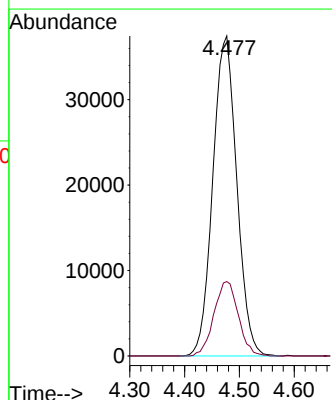
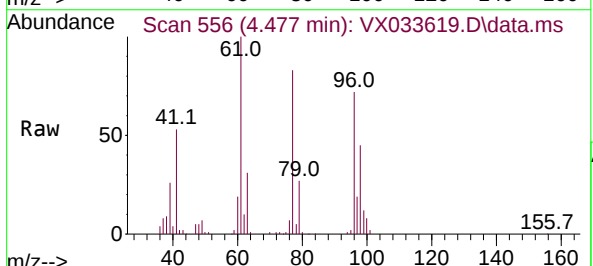
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

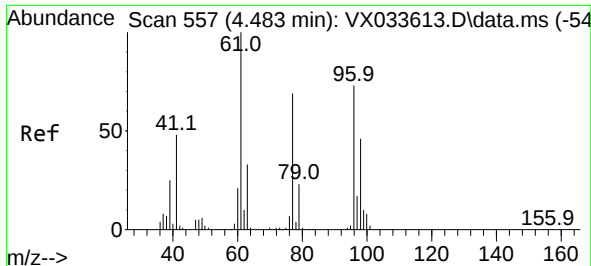
Tgt Ion: 43 Resp: 327815
Ion Ratio Lower Upper
43 100
72 25.0 19.8 29.6



#26
2,2-Dichloropropane
Concen: 51.852 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 77 Resp: 113659
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.7

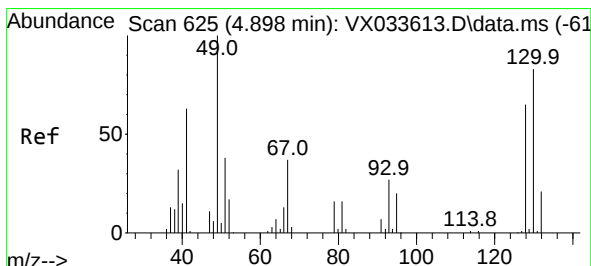
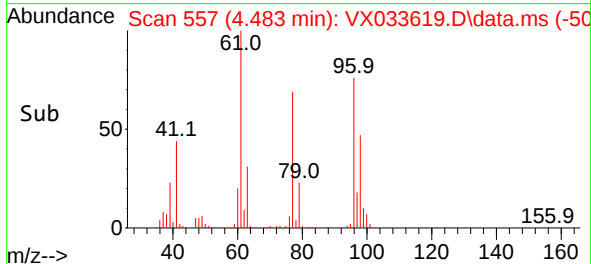
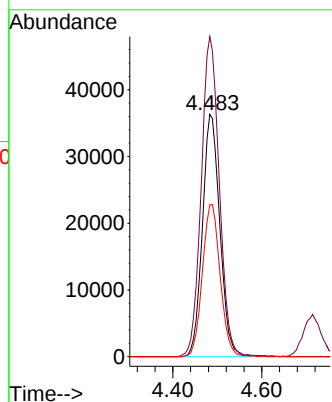
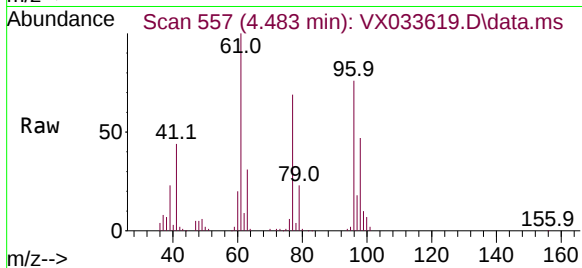




#27
 cis-1,2-Dichloroethene
 Concen: 49.731 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX033619.D
 Acq: 06 Jan 2023 10:20

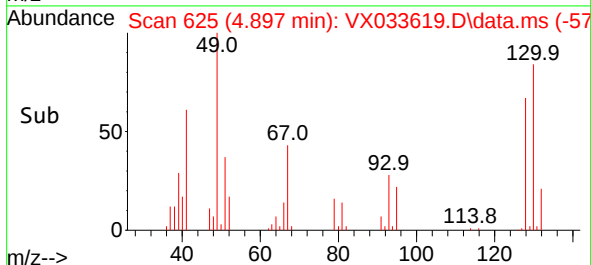
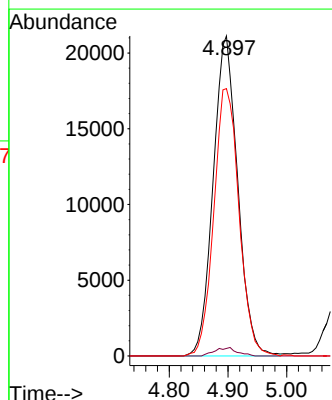
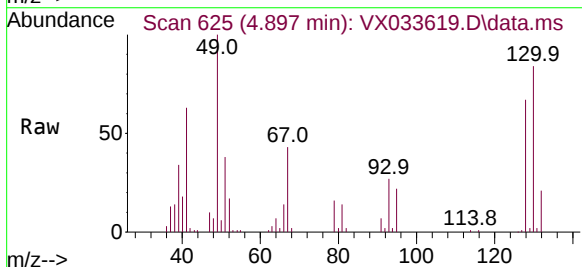
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

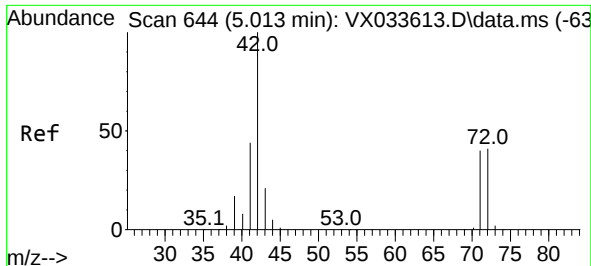
Tgt Ion: 96	Resp: 99219
Ion Ratio	Lower Upper
96 100	
61 137.1	0.0 283.8
98 63.9	0.0 129.6



#28
 Bromochloromethane
 Concen: 47.563 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX033619.D
 Acq: 06 Jan 2023 10:20

Tgt Ion: 49	Resp: 61259
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.0
130 85.9	66.6 100.0





#29

Tetrahydrofuran

Concen: 238.390 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

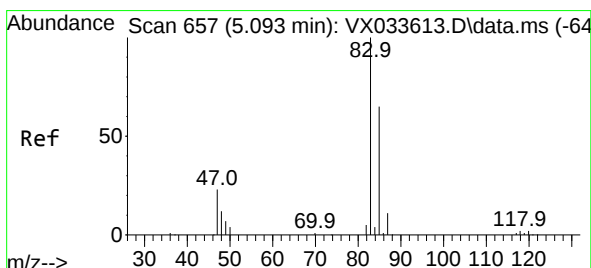
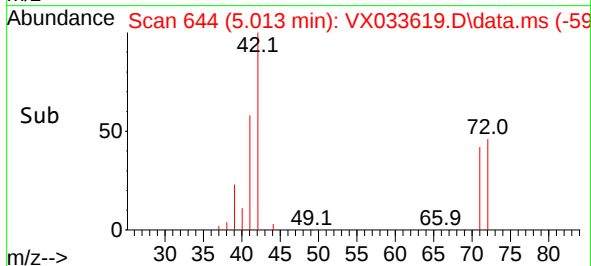
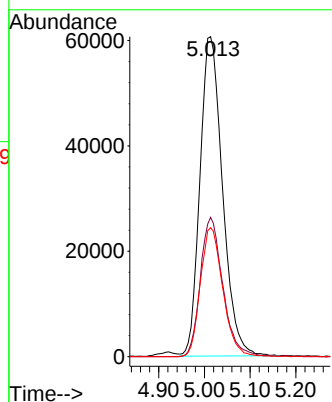
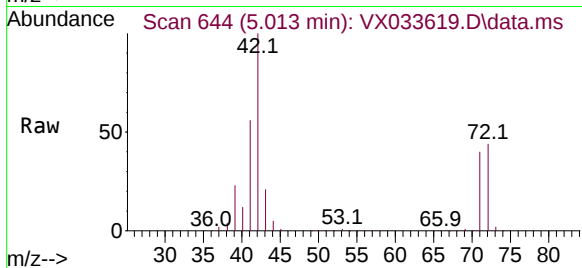
Tgt Ion: 42 Resp: 207765

Ion Ratio Lower Upper

42 100

72 43.4 34.2 51.4

71 40.2 31.4 47.0



#30

Chloroform

Concen: 48.368 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX033619.D

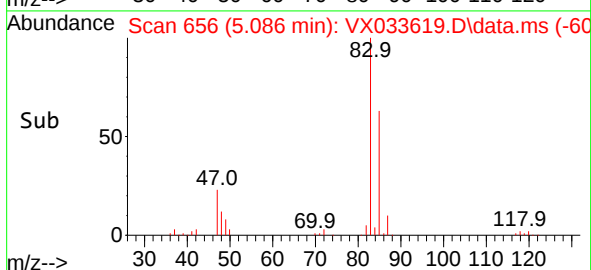
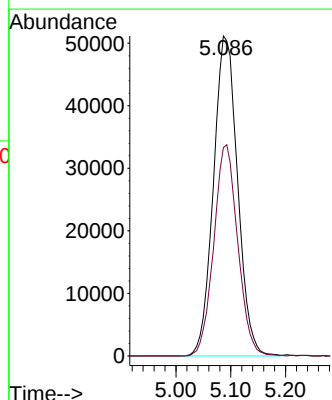
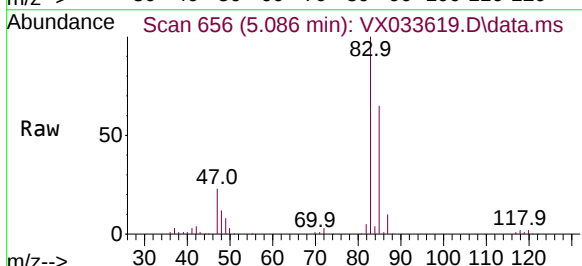
Acq: 06 Jan 2023 10:20

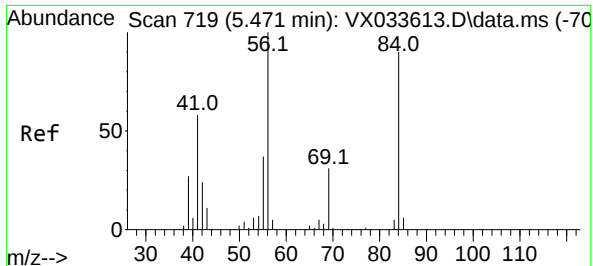
Tgt Ion: 83 Resp: 156667

Ion Ratio Lower Upper

83 100

85 65.1 52.2 78.2

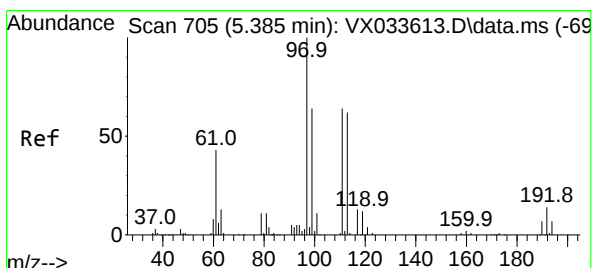
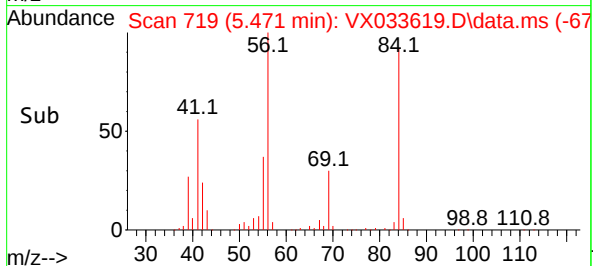
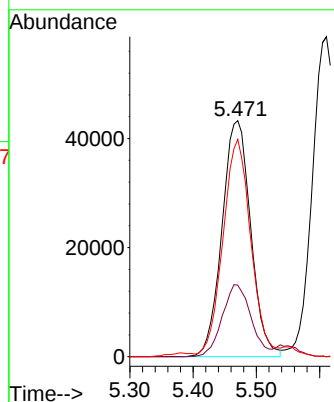
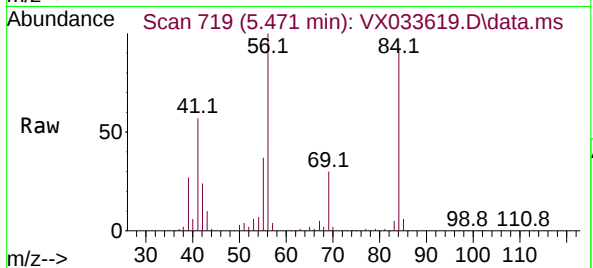




#31
Cyclohexane
Concen: 46.514 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

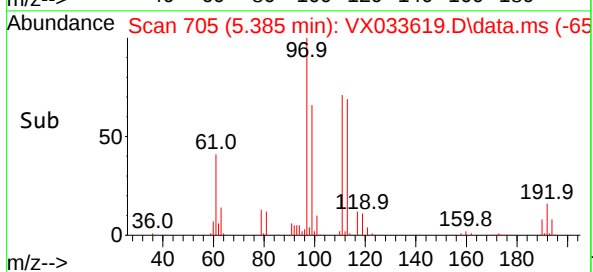
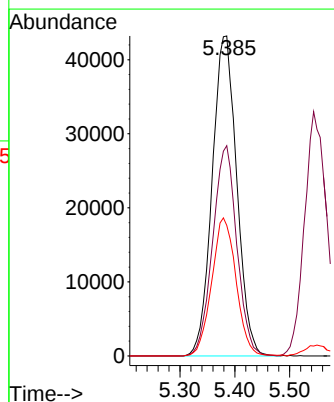
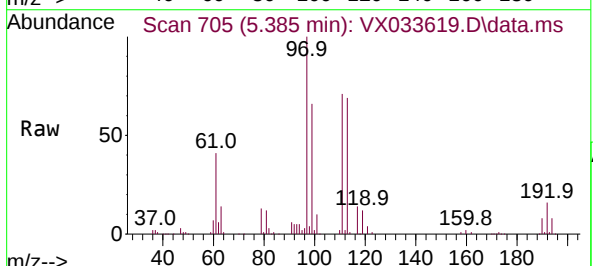
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

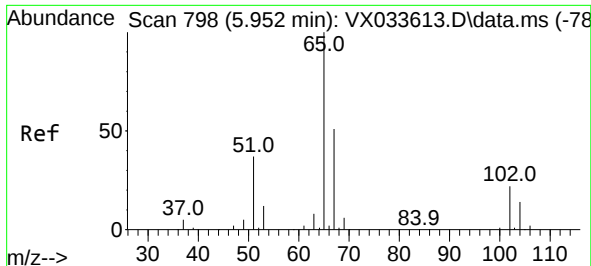
Tgt Ion: 56 Resp: 136270
Ion Ratio Lower Upper
56 100
69 30.3 24.6 36.8
84 90.5 72.2 108.2



#32
1,1,1-Trichloroethane
Concen: 48.047 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 97 Resp: 134565
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.6
61 42.9 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 49.680 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

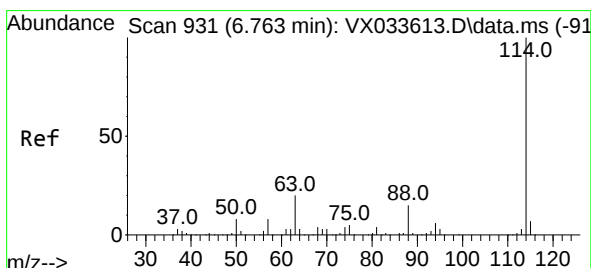
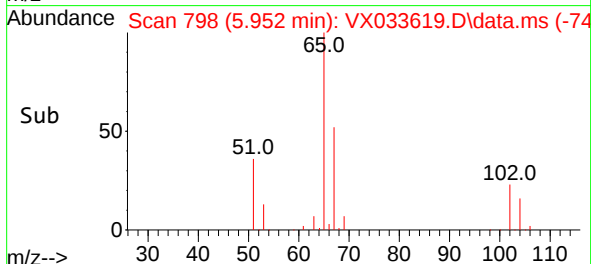
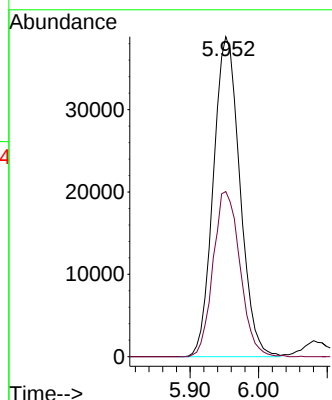
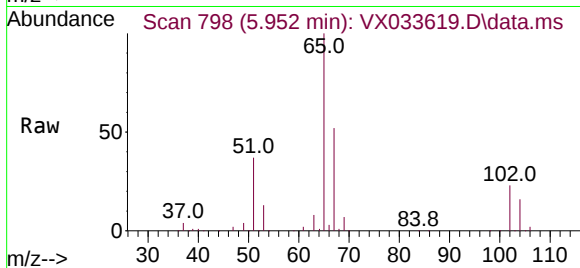
VSTDCCC050

Tgt Ion: 65 Resp: 104552

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

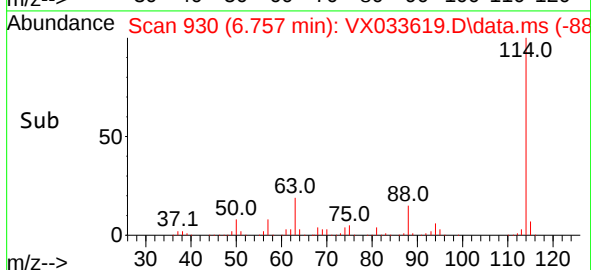
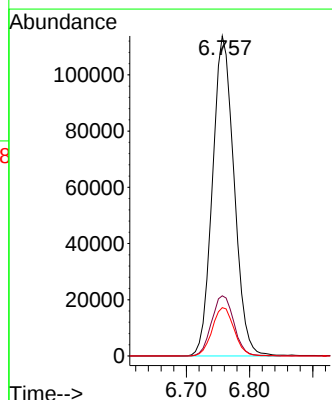
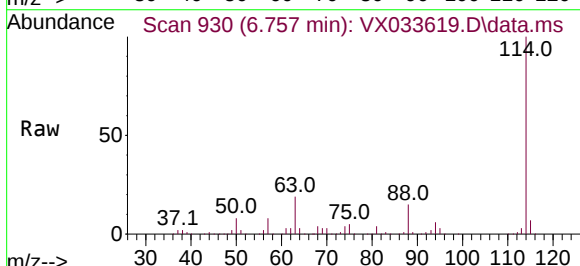
Tgt Ion: 114 Resp: 269531

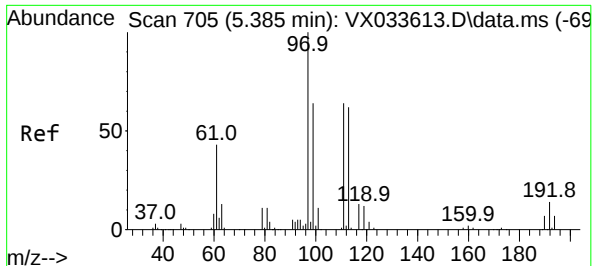
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.1 0.0 29.6





#35

Dibromofluoromethane

Concen: 49.996 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

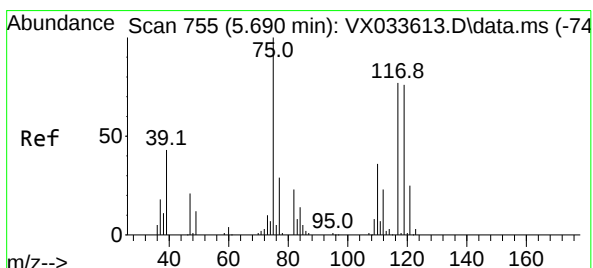
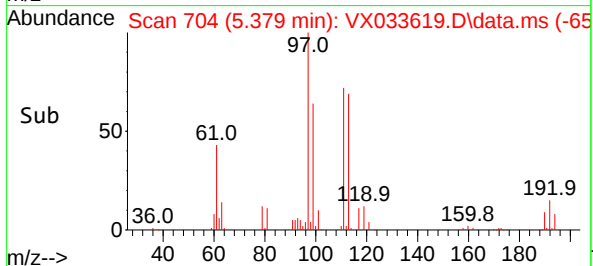
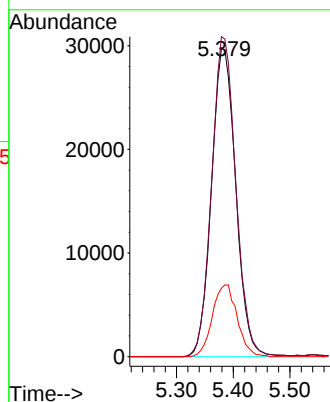
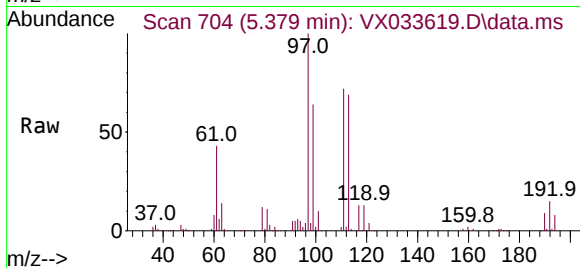
Tgt Ion:113 Resp: 88572

Ion Ratio Lower Upper

113 100

111 103.2 81.2 121.8

192 23.7 18.2 27.2



#36

1,1-Dichloropropene

Concen: 47.628 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

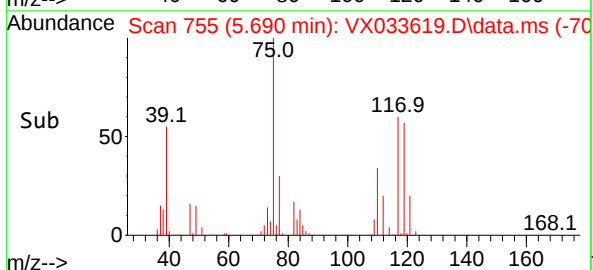
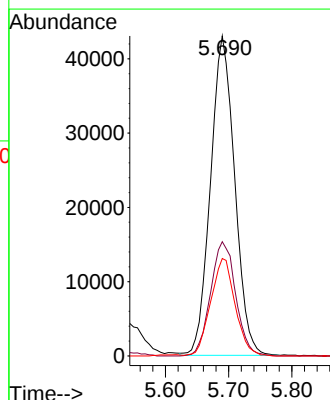
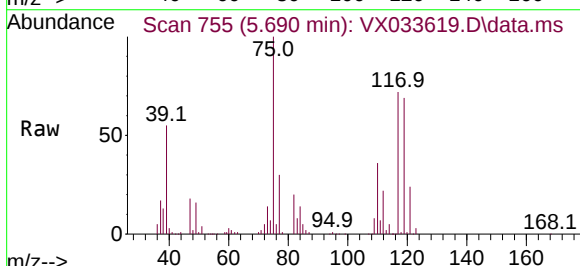
Tgt Ion: 75 Resp: 114295

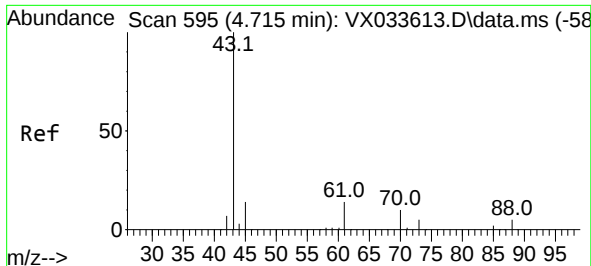
Ion Ratio Lower Upper

75 100

110 37.1 18.0 54.0

77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 48.479 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

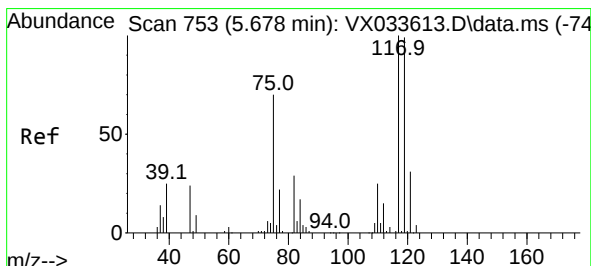
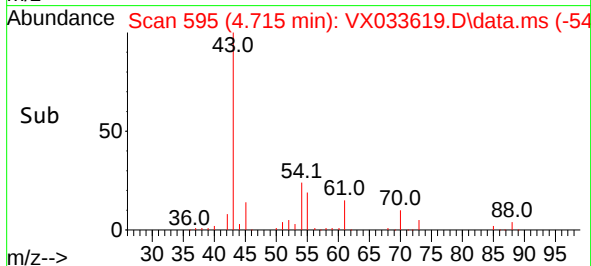
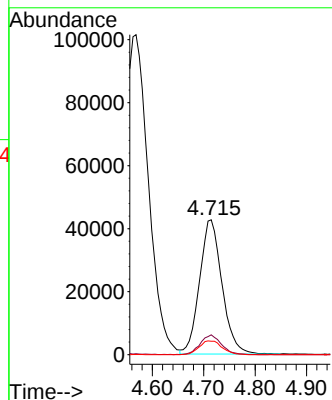
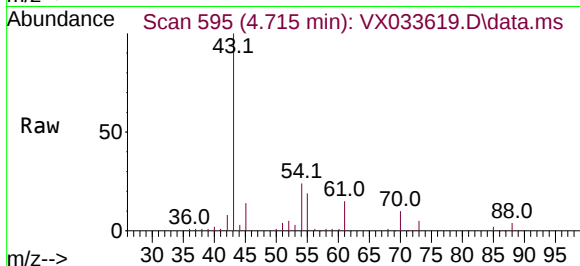
Tgt Ion: 43 Resp: 129043

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.5 8.1 12.1



#38

Carbon Tetrachloride

Concen: 47.887 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

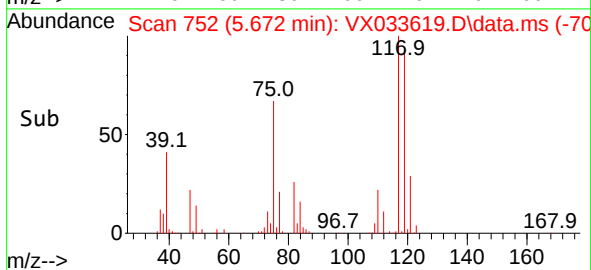
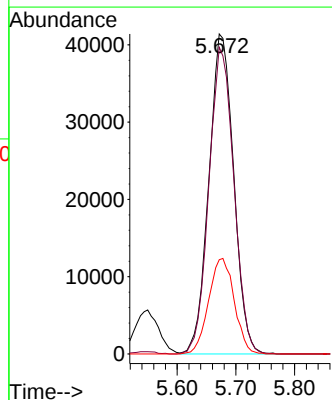
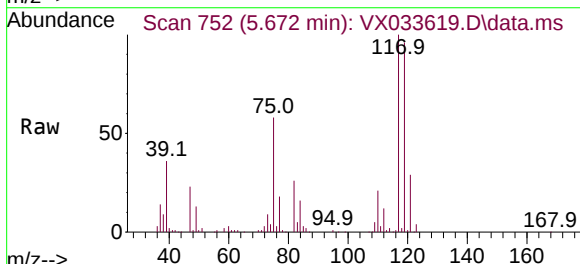
Tgt Ion: 117 Resp: 121614

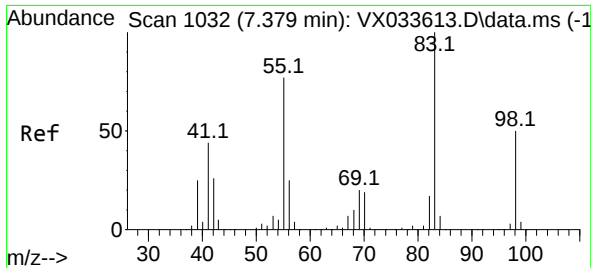
Ion Ratio Lower Upper

117 100

119 95.8 78.8 118.2

121 29.4 24.9 37.3

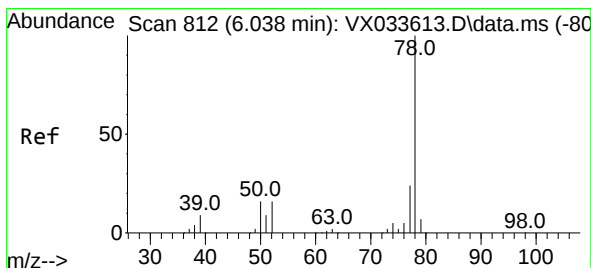
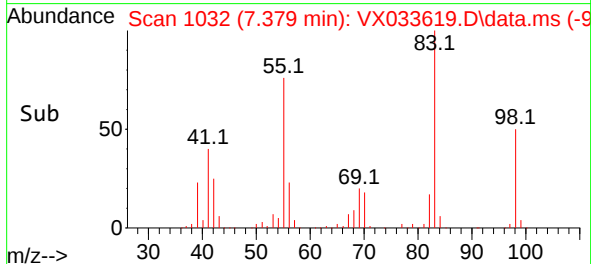
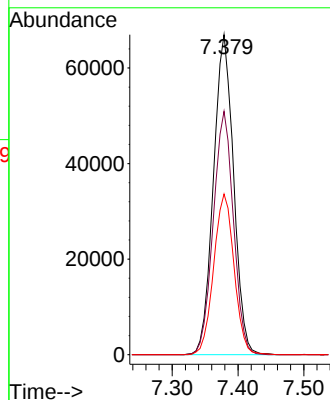
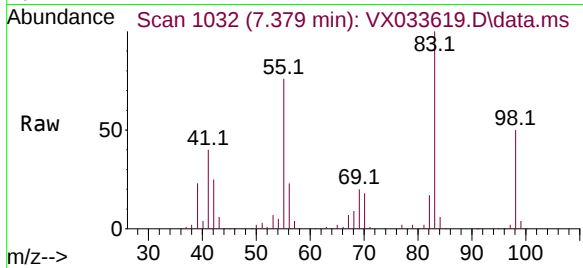




#39
Methylcyclohexane
Concen: 47.719 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

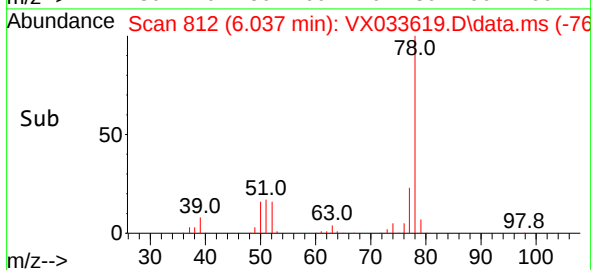
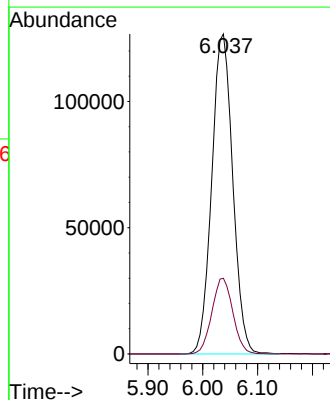
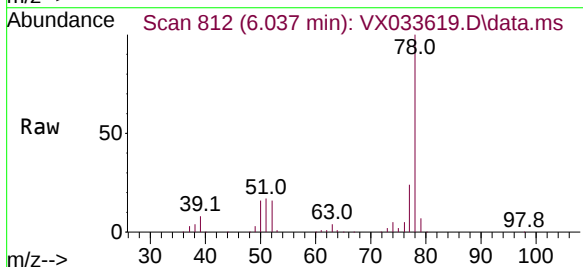
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

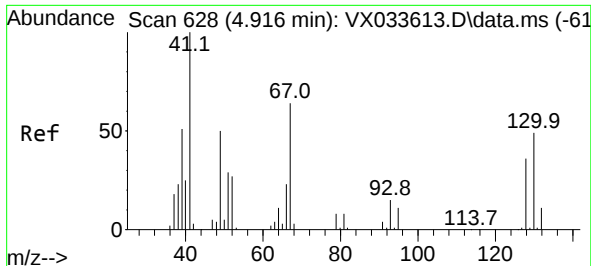
Tgt Ion: 83 Resp: 142981
Ion Ratio Lower Upper
83 100
55 76.0 61.4 92.2
98 50.2 40.2 60.2



#40
Benzene
Concen: 48.090 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 78 Resp: 337297
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6



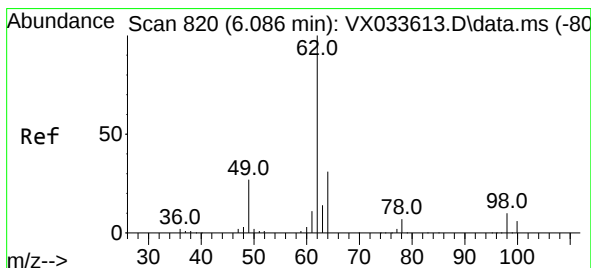
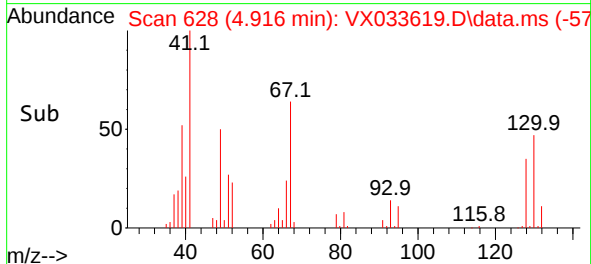
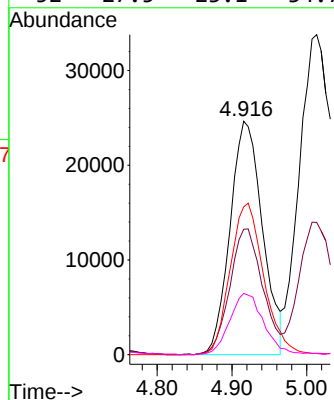
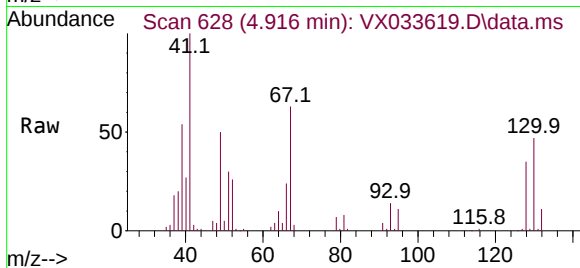


#41
Methacrylonitrile
Concen: 51.075 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 74469

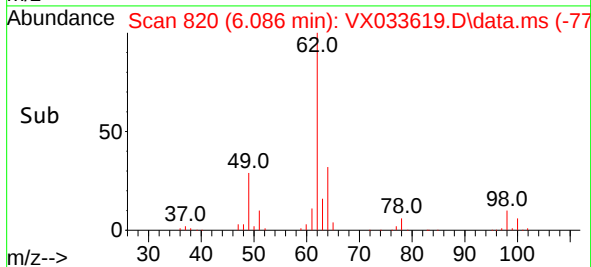
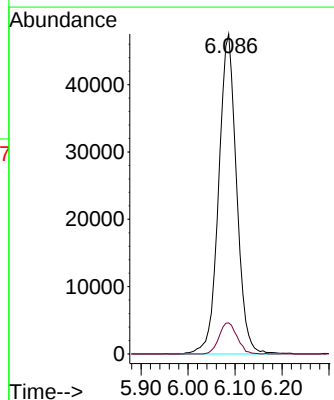
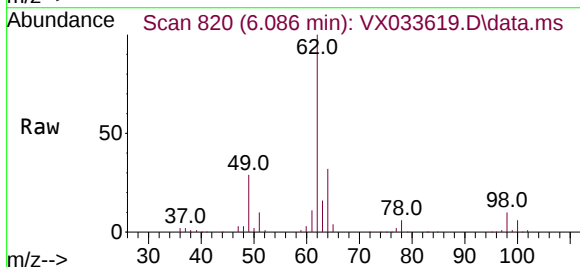
Ion	Ratio	Lower	Upper
41	100		
39	54.4	44.1	66.1
67	67.3	53.8	80.6
52	27.5	23.1	34.7

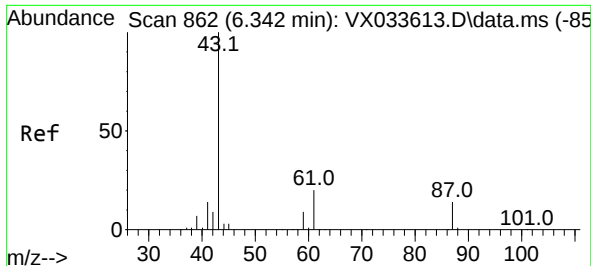


#42
1,2-Dichloroethane
Concen: 48.165 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 62 Resp: 125926

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.0

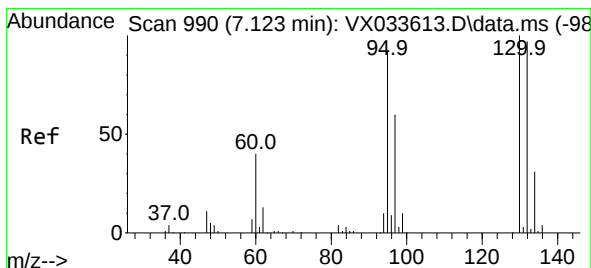
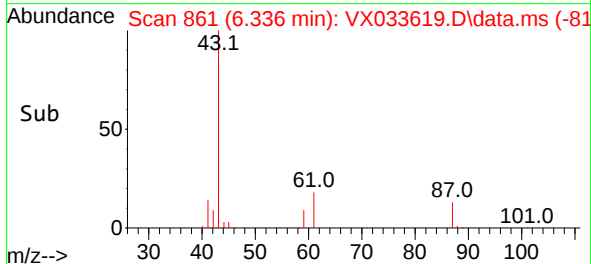
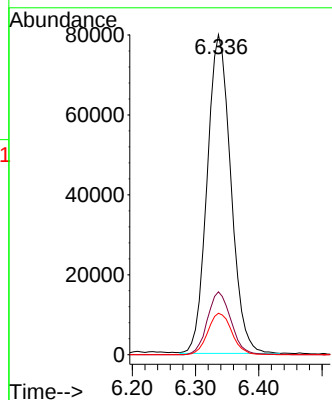
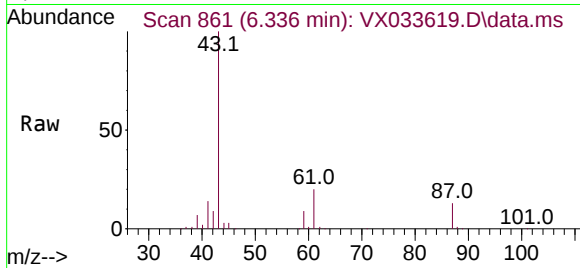




#43
Isopropyl Acetate
Concen: 50.510 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

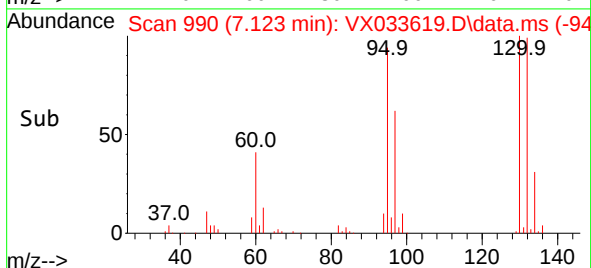
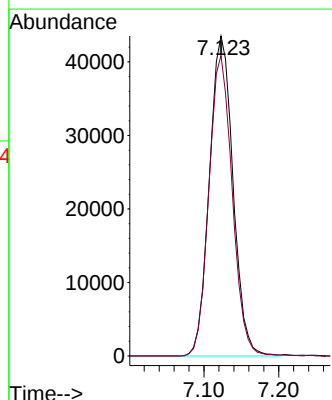
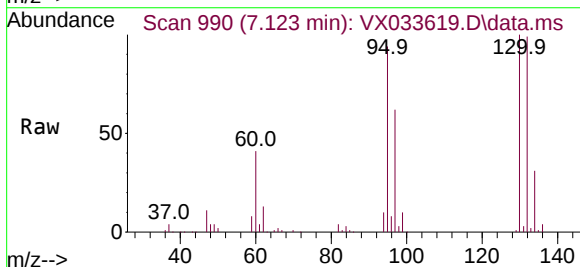
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

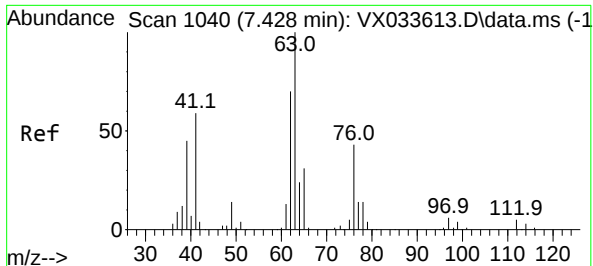
Tgt Ion: 43 Resp: 207240
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 13.1 10.6 16.0



#44
Trichloroethene
Concen: 47.683 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion:130 Resp: 95437
Ion Ratio Lower Upper
130 100
95 93.9 0.0 183.0





#45

1,2-Dichloropropane

Concen: 49.395 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

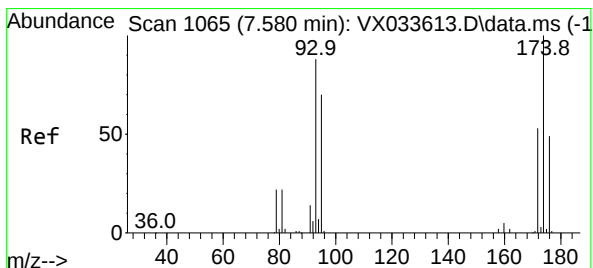
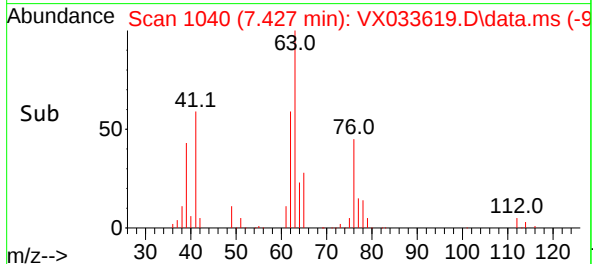
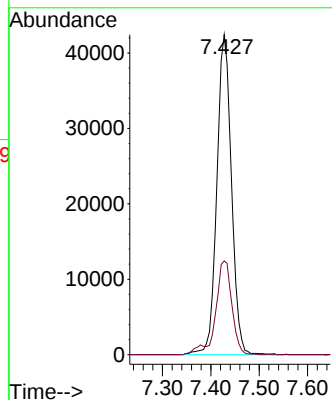
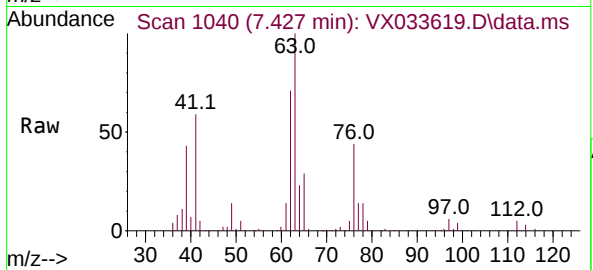
VSTDCCC050

Tgt Ion: 63 Resp: 89246

Ion Ratio Lower Upper

63 100

65 29.3 24.5 36.7



#46

Dibromomethane

Concen: 49.738 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

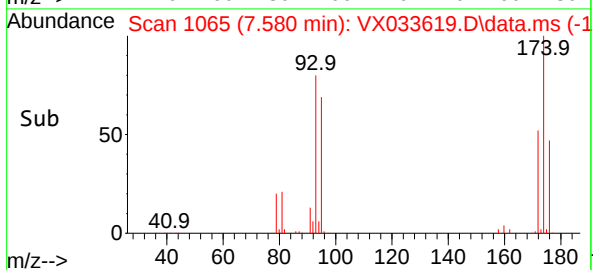
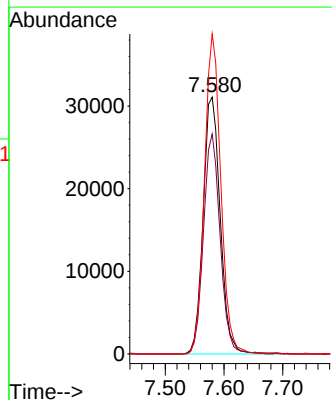
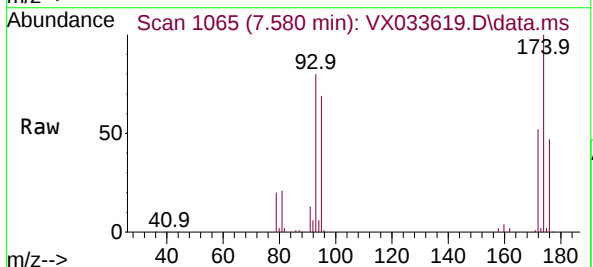
Tgt Ion: 93 Resp: 62916

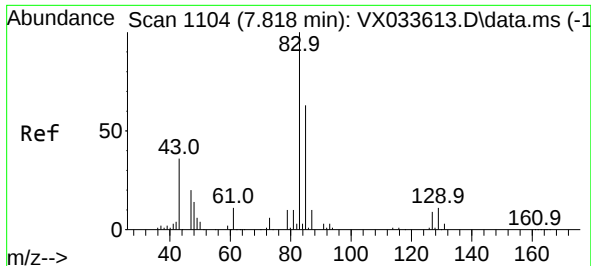
Ion Ratio Lower Upper

93 100

95 83.3 65.7 98.5

174 119.1 92.5 138.7

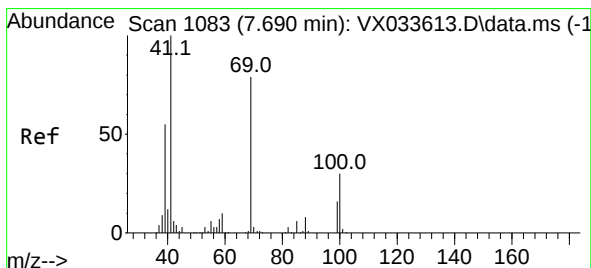
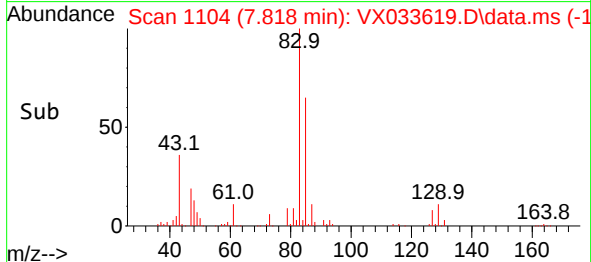
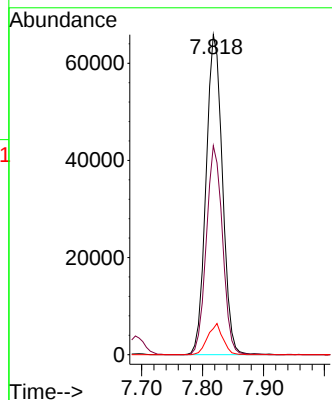
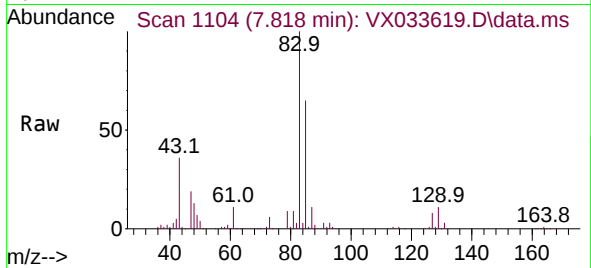




#47
Bromodichloromethane
Concen: 50.150 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

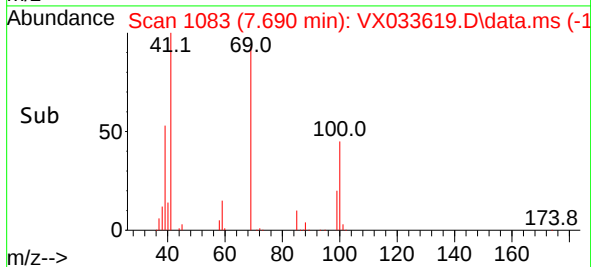
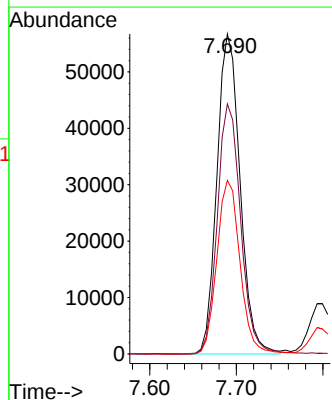
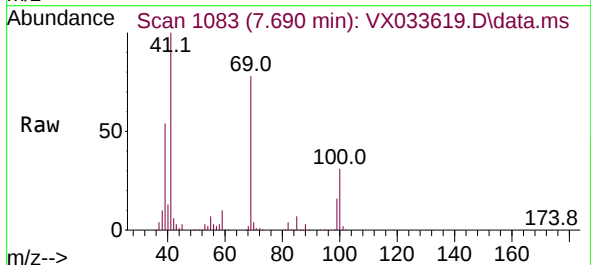
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

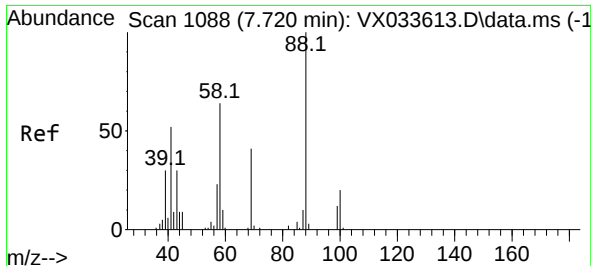
Tgt Ion: 83 Resp: 122899
Ion Ratio Lower Upper
83 100
85 65.3 50.6 76.0
127 8.1 7.3 10.9



#48
Methyl methacrylate
Concen: 50.773 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 41 Resp: 105448
Ion Ratio Lower Upper
41 100
69 78.7 63.1 94.7
39 54.3 44.8 67.2





#49

1,4-Dioxane

Concen: 929.216 ug/l

RT: 7.738 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

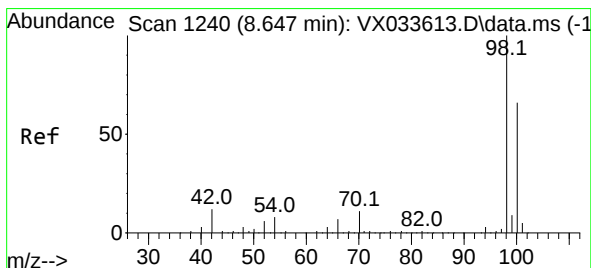
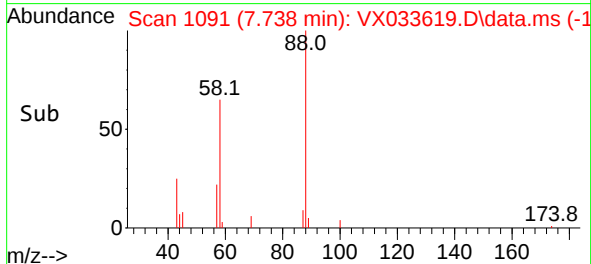
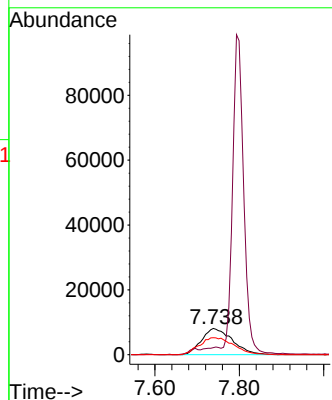
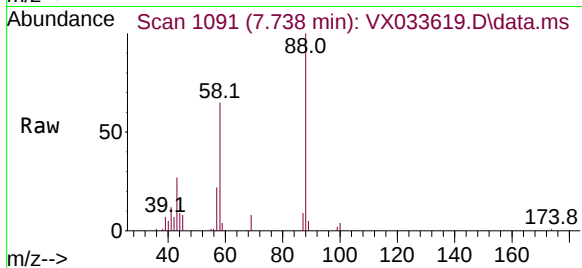
Tgt Ion: 88 Resp: 41048

Ion Ratio Lower Upper

88 100

43 0.0 24.1 36.1#

58 71.9 57.1 85.7



#50

Toluene-d8

Concen: 49.900 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033619.D

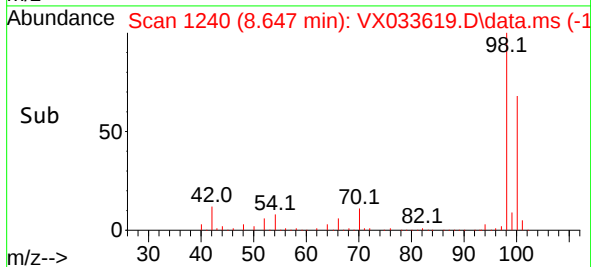
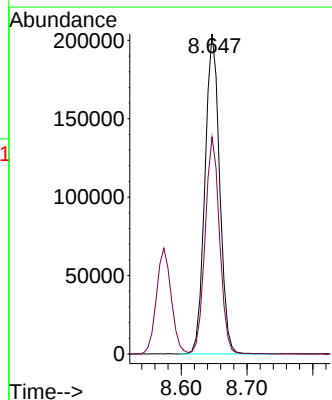
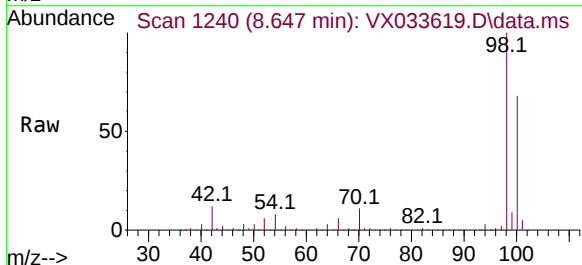
Acq: 06 Jan 2023 10:20

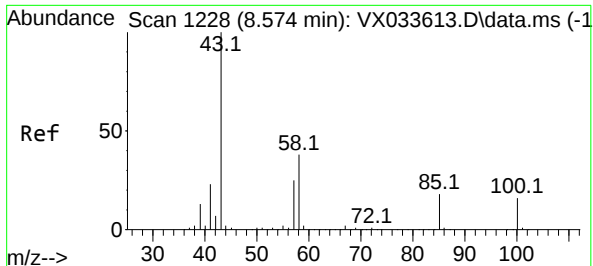
Tgt Ion: 98 Resp: 315975

Ion Ratio Lower Upper

98 100

100 66.9 53.6 80.4

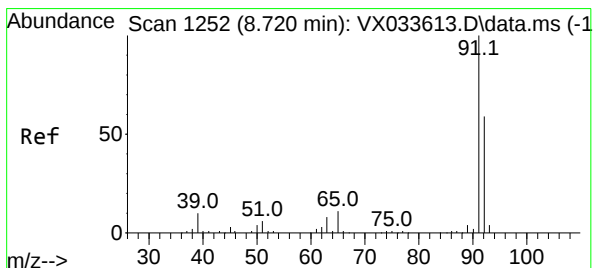
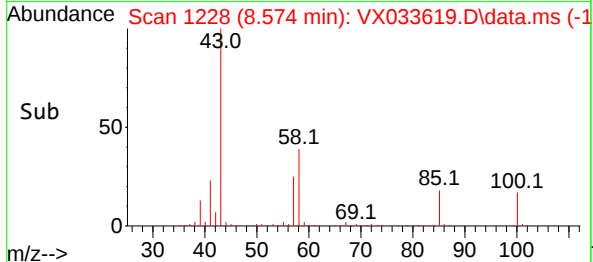
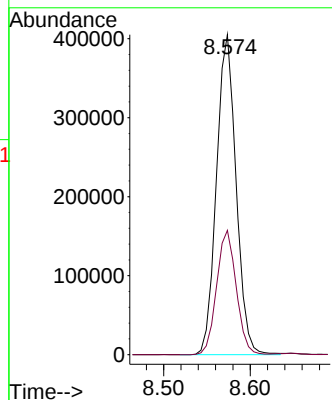
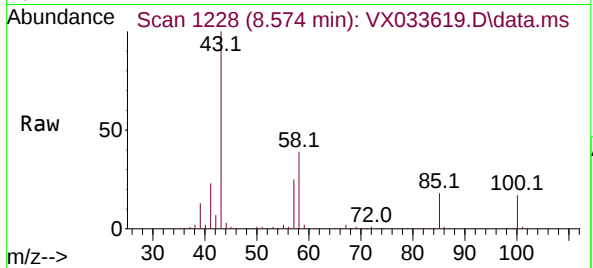




#51
4-Methyl-2-Pentanone
Concen: 245.401 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

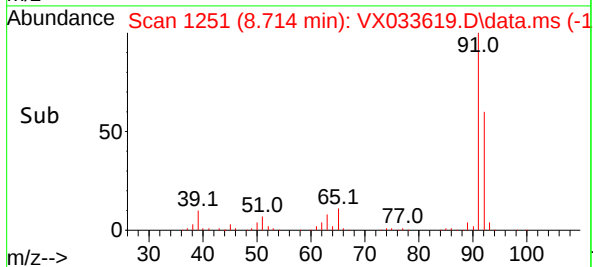
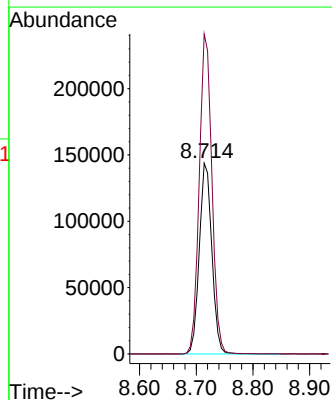
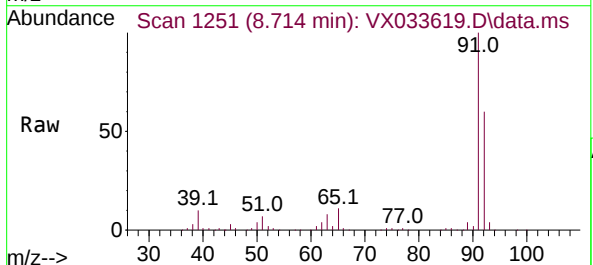
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

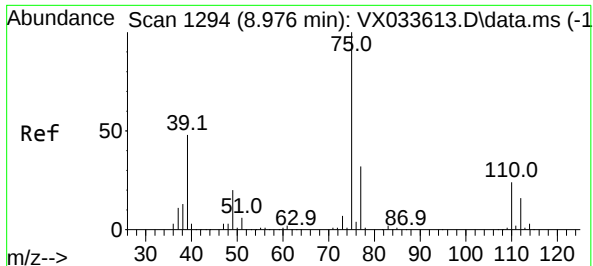
Tgt Ion: 43 Resp: 637272
Ion Ratio Lower Upper
43 100
58 38.8 30.5 45.7



#52
Toluene
Concen: 47.858 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 92 Resp: 220686
Ion Ratio Lower Upper
92 100
91 169.1 135.4 203.2





#53

t-1,3-Dichloropropene

Concen: 48.728 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

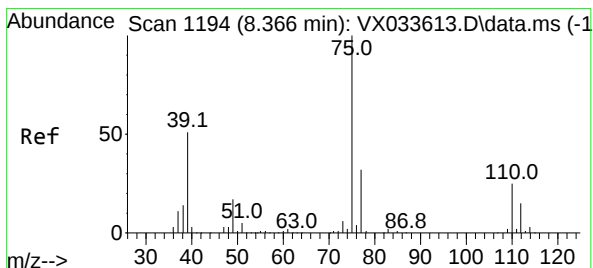
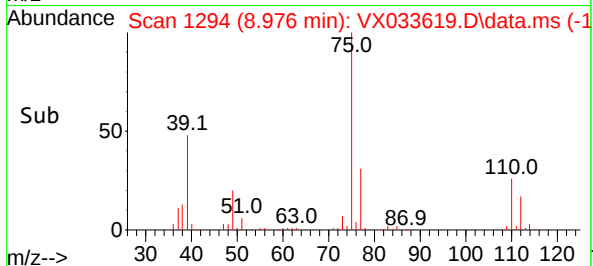
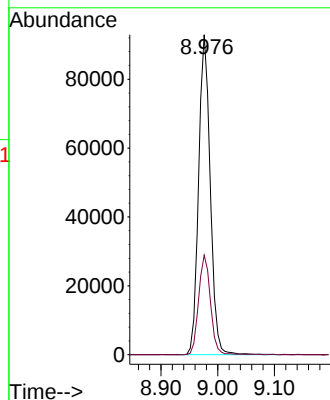
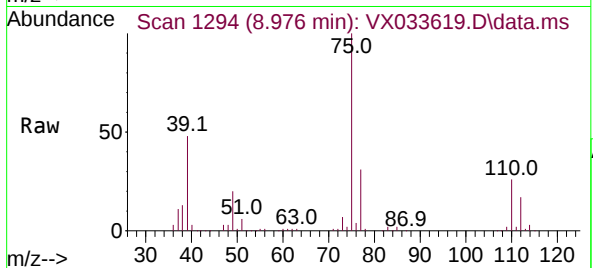
VSTDCCC050

Tgt Ion: 75 Resp: 132076

Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 53.623 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

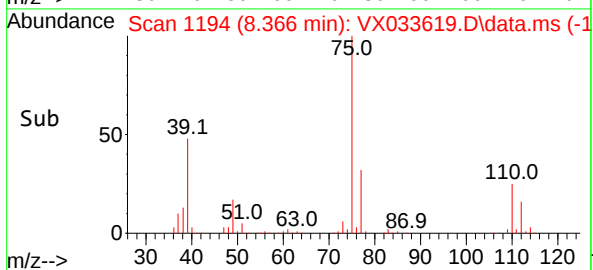
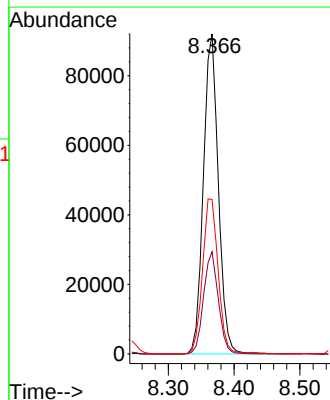
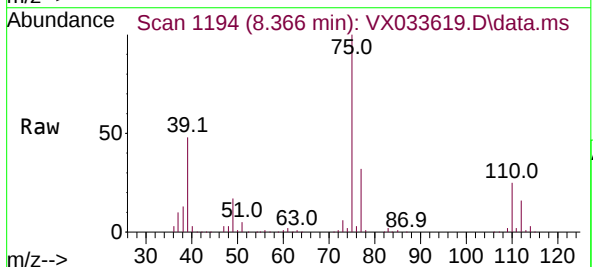
Tgt Ion: 75 Resp: 145459

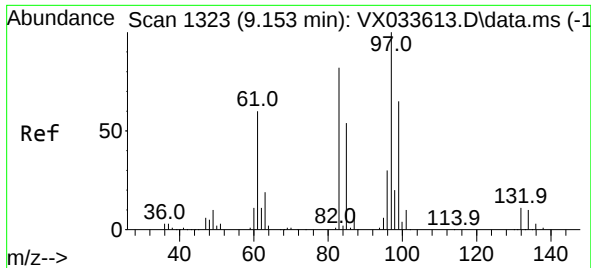
Ion Ratio Lower Upper

75 100

77 31.9 25.5 38.3

39 48.3 40.6 61.0

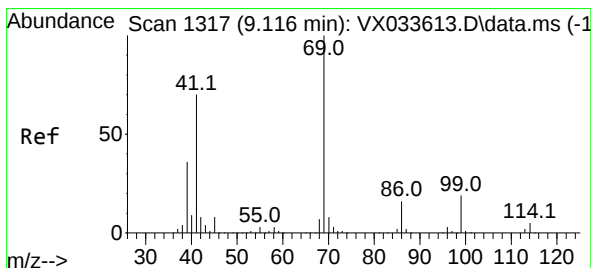
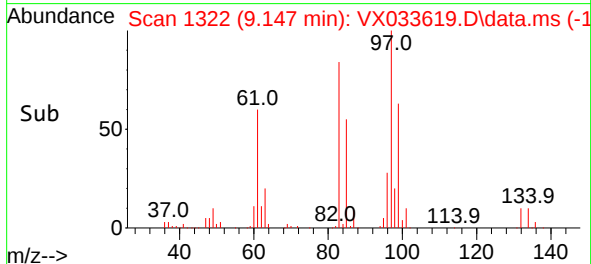
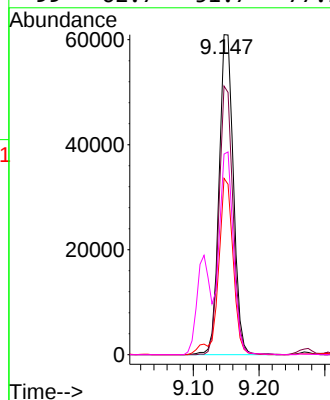
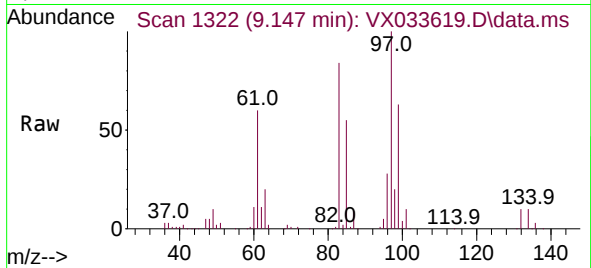




#55
1,1,2-Trichloroethane
Concen: 51.278 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

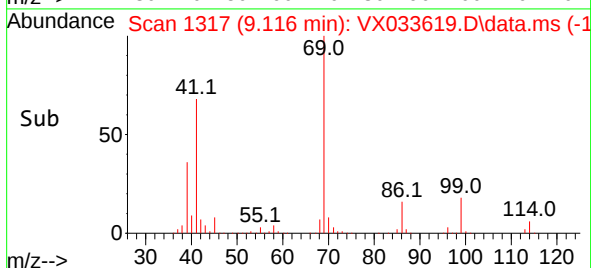
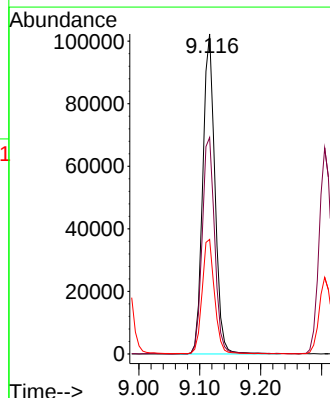
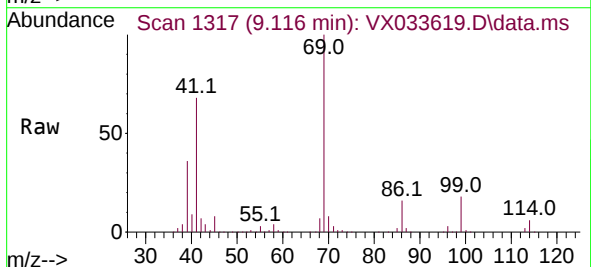
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

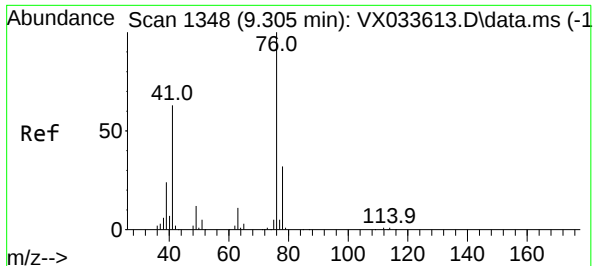
Tgt Ion:	97	Resp:	92618
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.7	98.5
85	55.1	43.4	65.0
99	62.7	51.7	77.5



#56
Ethyl methacrylate
Concen: 52.554 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion:	69	Resp:	141711
Ion	Ratio	Lower	Upper
69	100		
41	69.8	56.6	84.8
39	36.7	29.4	44.0





#57

1,3-Dichloropropane

Concen: 49.453 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

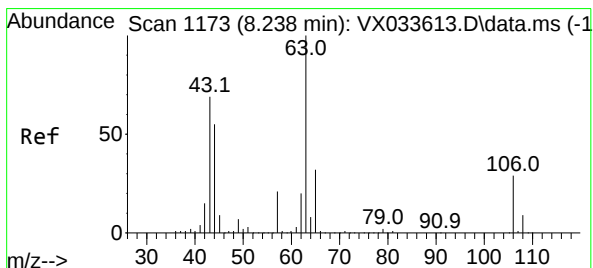
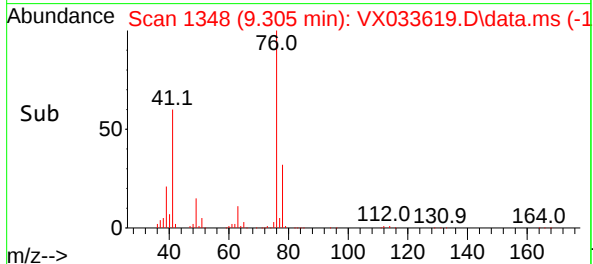
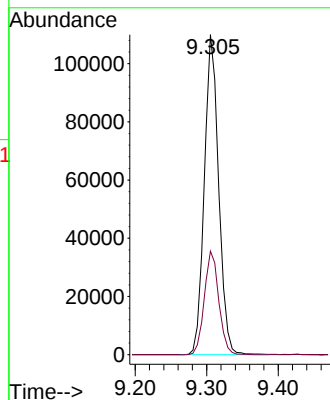
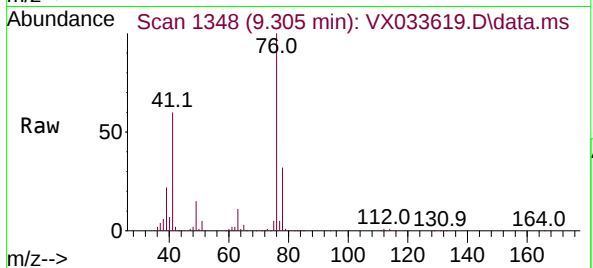
VSTDCCC050

Tgt Ion: 76 Resp: 152823

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 241.688 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033619.D

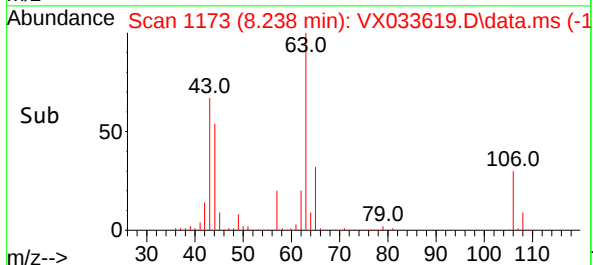
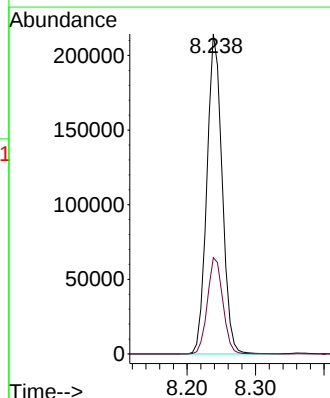
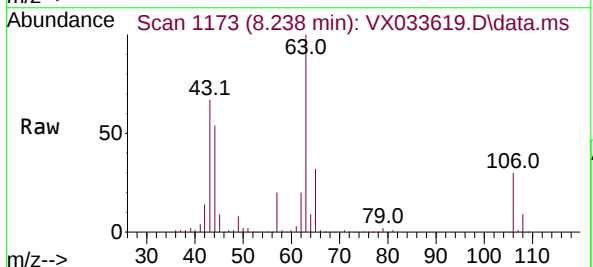
Acq: 06 Jan 2023 10:20

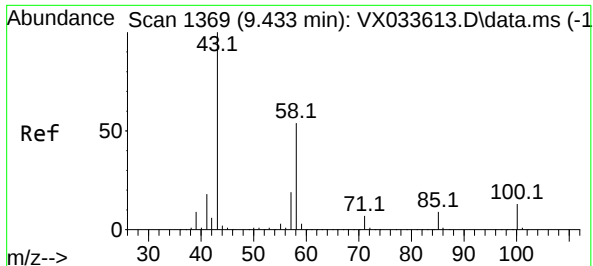
Tgt Ion: 63 Resp: 331506

Ion Ratio Lower Upper

63 100

106 30.5 23.8 35.8

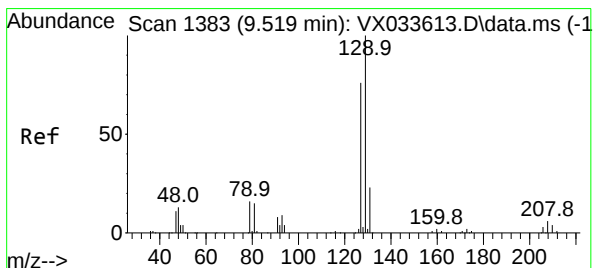
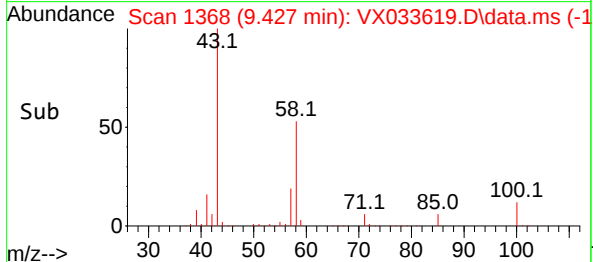
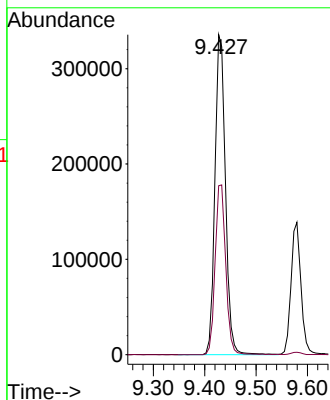
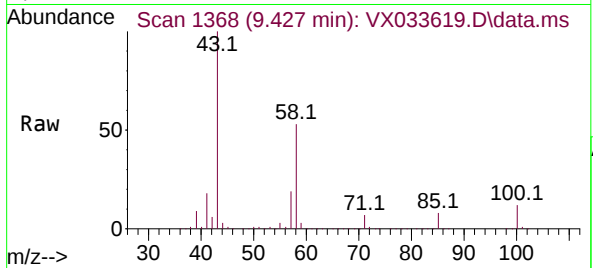




#59
2-Hexanone
Concen: 249.163 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

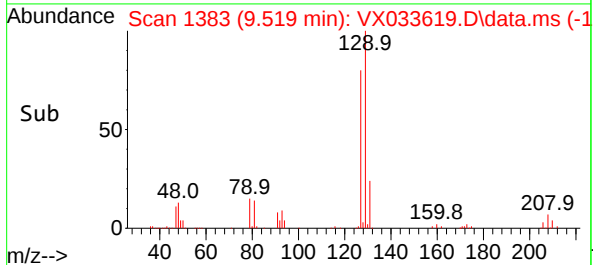
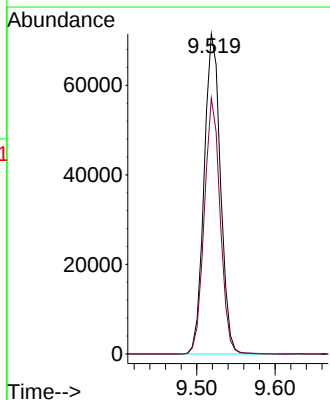
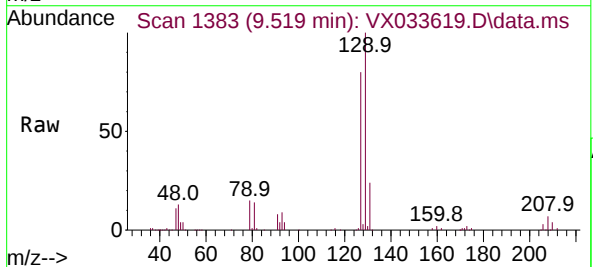
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

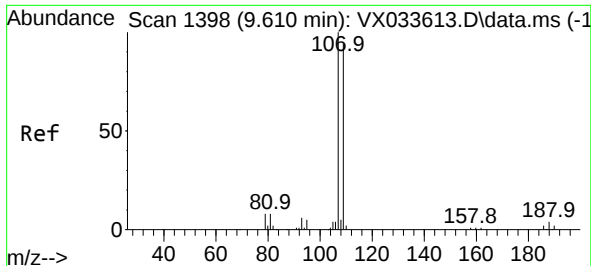
Tgt Ion: 43 Resp: 477980
Ion Ratio Lower Upper
43 100
58 53.5 26.6 79.8



#60
Dibromochloromethane
Concen: 52.364 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 129 Resp: 103453
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3

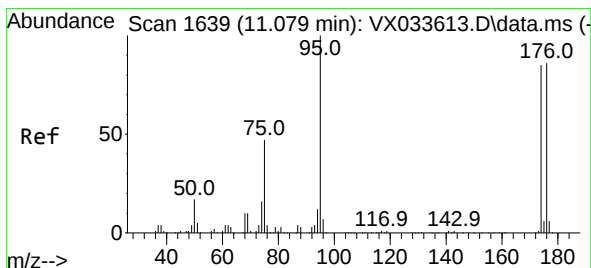
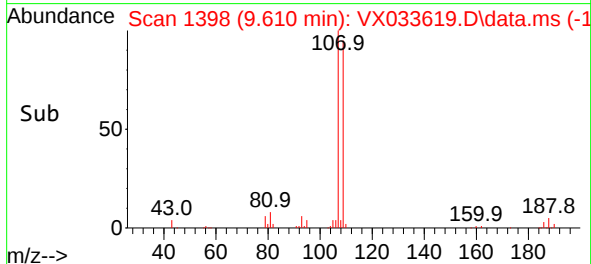
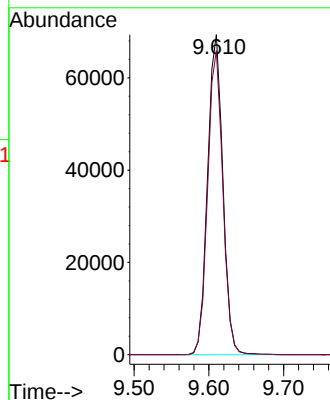
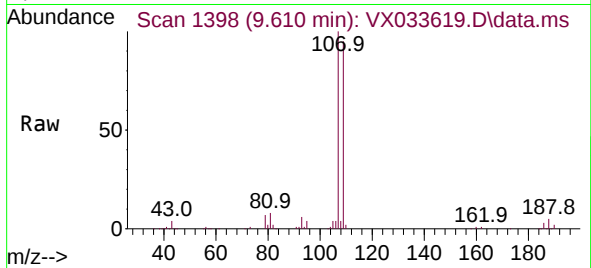




#61
1,2-Dibromoethane
Concen: 51.500 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

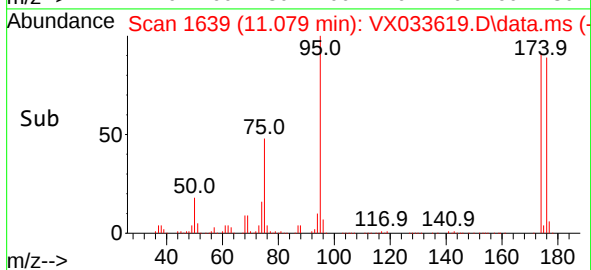
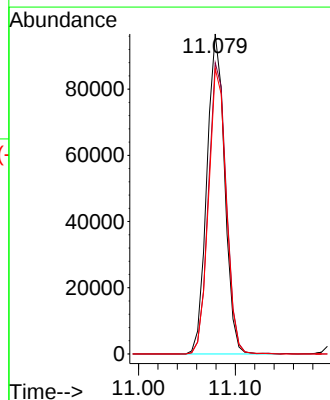
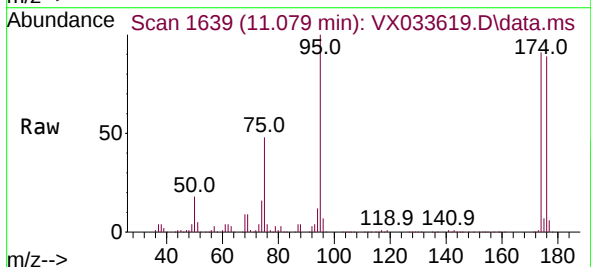
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

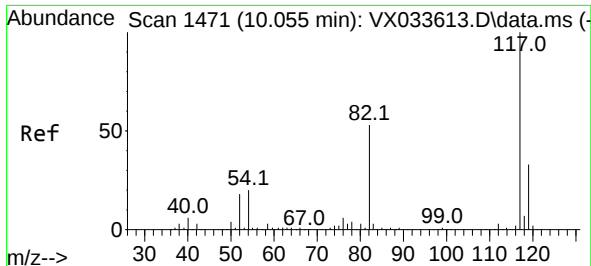
Tgt Ion:107 Resp: 98389
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 55.192 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 95 Resp: 123877
Ion Ratio Lower Upper
95 100
174 91.3 0.0 180.4
176 88.5 0.0 176.2

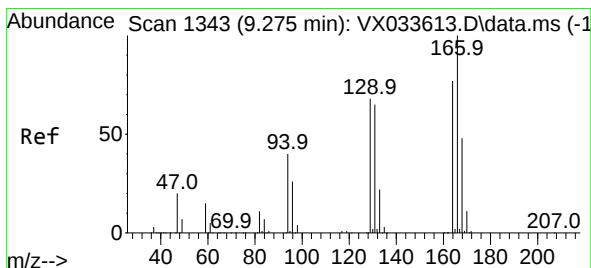
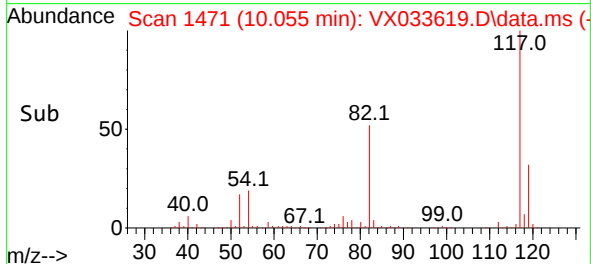
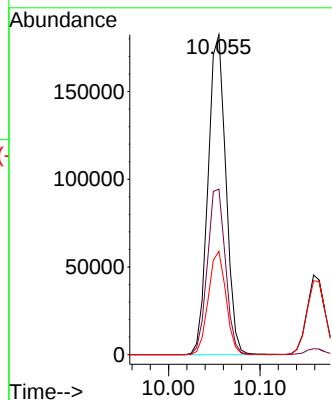
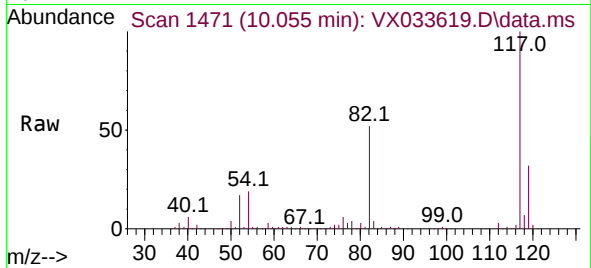




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

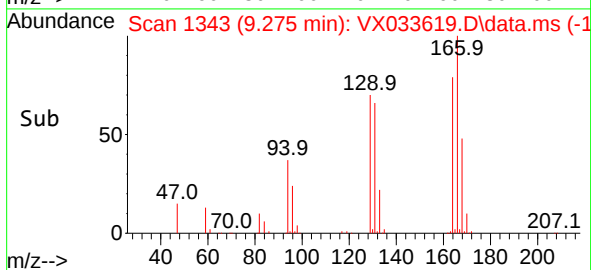
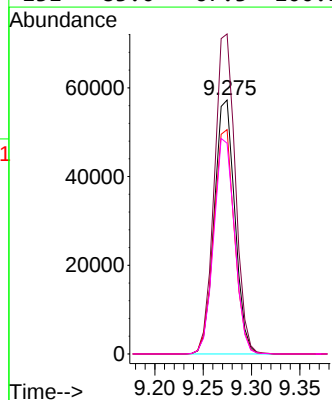
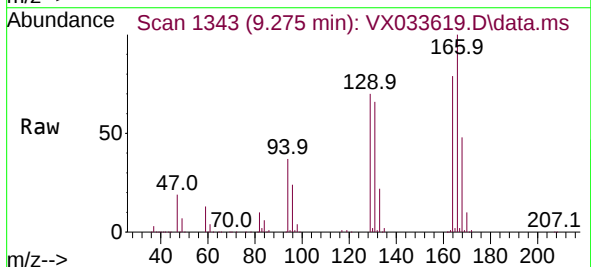
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

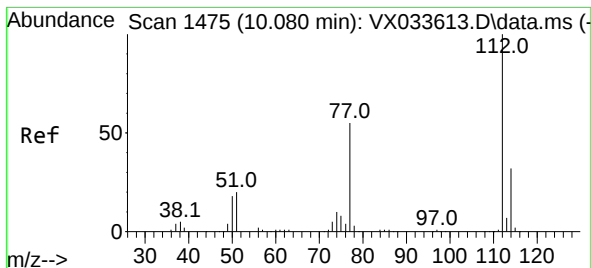
Tgt Ion:117 Resp: 246629
Ion Ratio Lower Upper
117 100
82 51.8 42.2 63.2
119 32.3 26.2 39.4



#64
Tetrachloroethene
Concen: 46.672 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion:164 Resp: 84711
Ion Ratio Lower Upper
164 100
166 126.0 103.4 155.0
129 88.4 70.0 105.0
131 83.0 67.3 100.9





#65

Chlorobenzene

Concen: 48.483 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

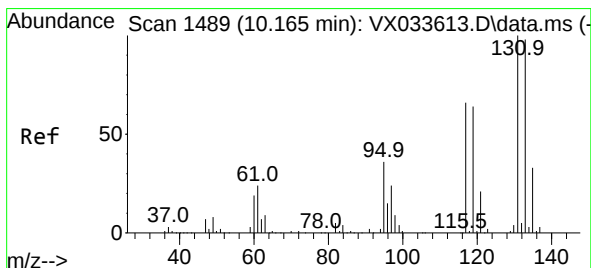
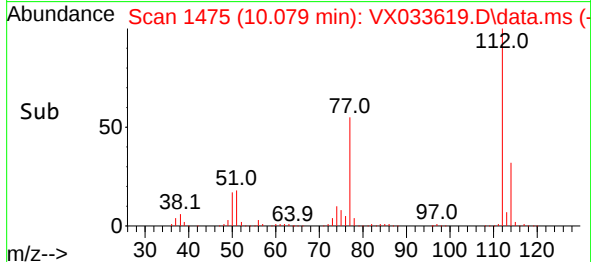
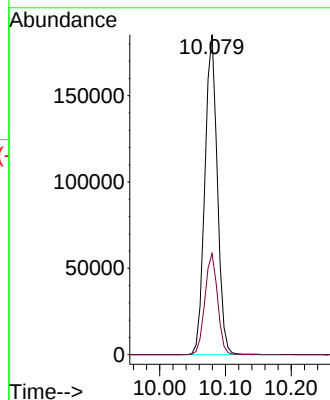
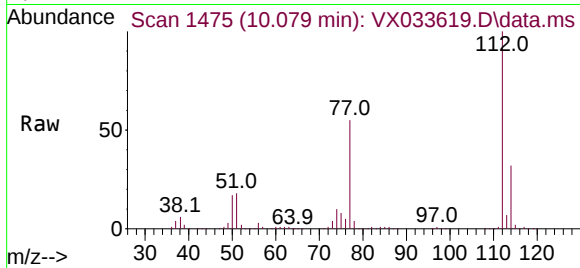
VSTDCCC050

Tgt Ion:112 Resp: 244698

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.280 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

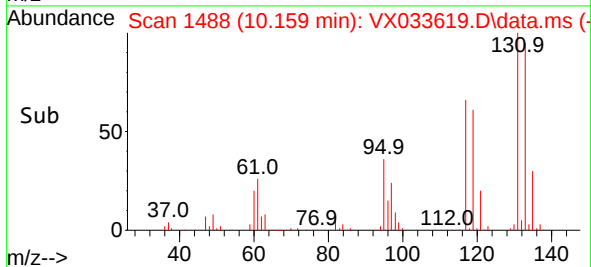
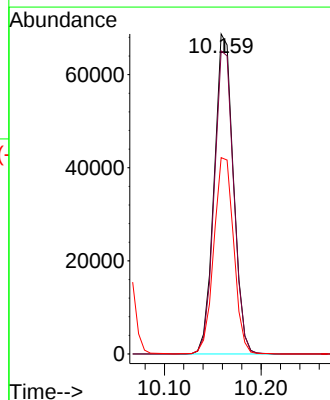
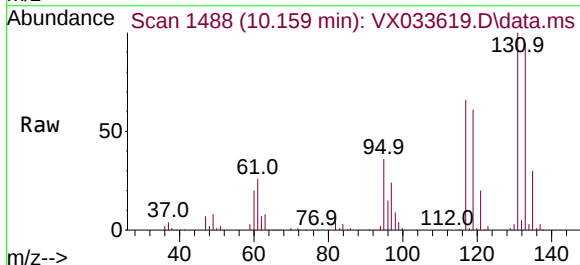
Tgt Ion:131 Resp: 94858

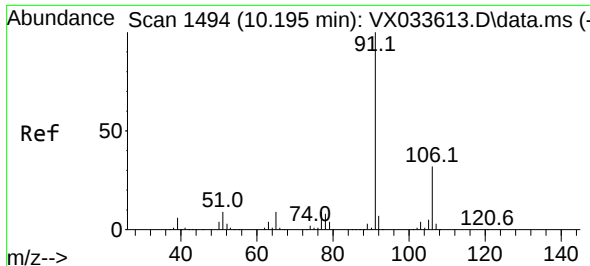
Ion Ratio Lower Upper

131 100

133 95.7 48.0 144.2

119 63.3 31.4 94.3

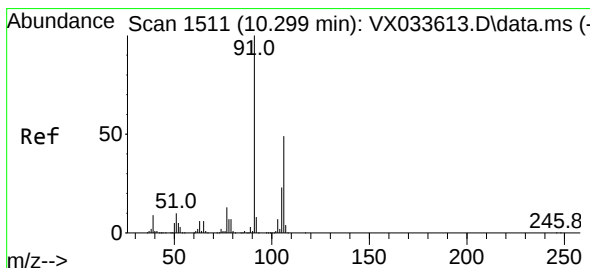
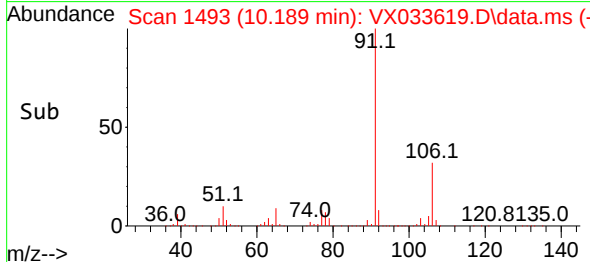
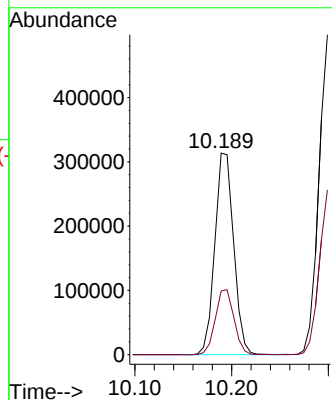
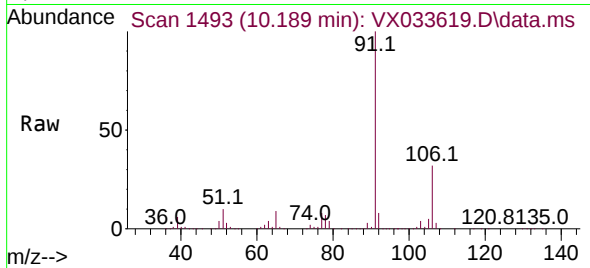




#67
Ethyl Benzene
Concen: 48.087 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

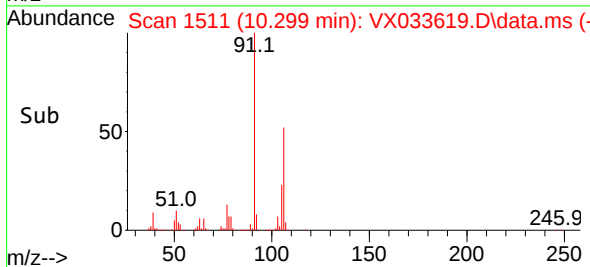
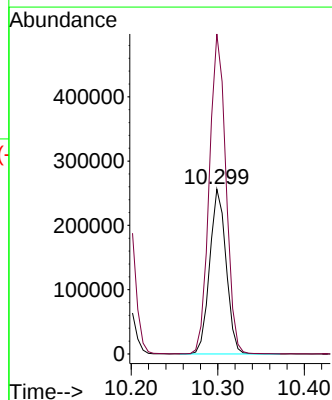
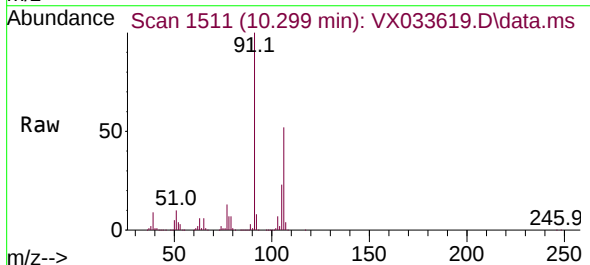
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

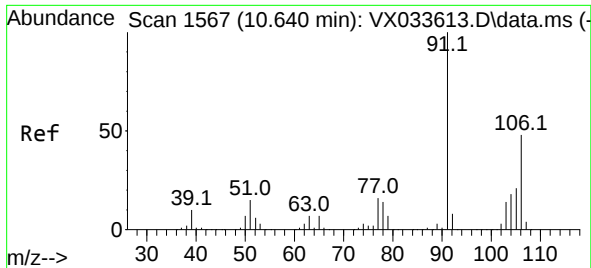
Tgt Ion: 91 Resp: 423635
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9



#68
m/p-Xylenes
Concen: 98.121 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 106 Resp: 337348
Ion Ratio Lower Upper
106 100
91 196.4 159.6 239.4

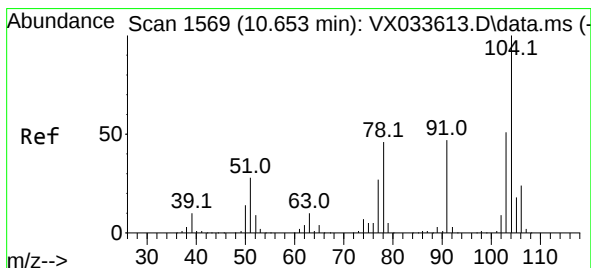
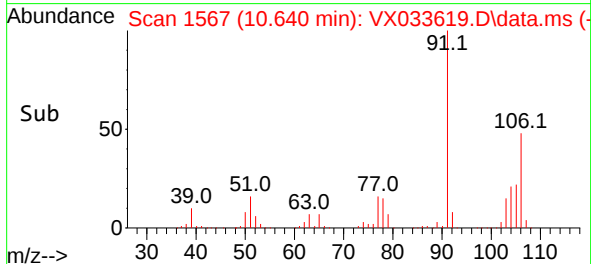
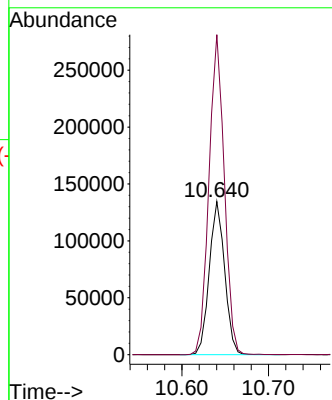
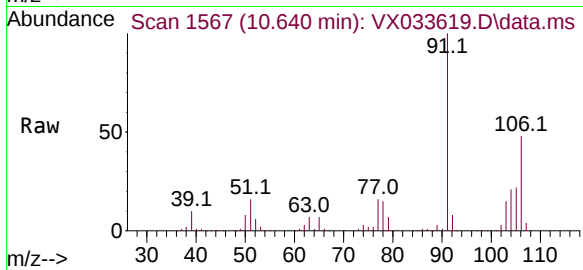




#69
o-Xylene
Concen: 48.728 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

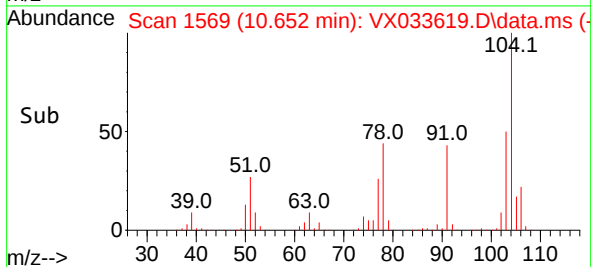
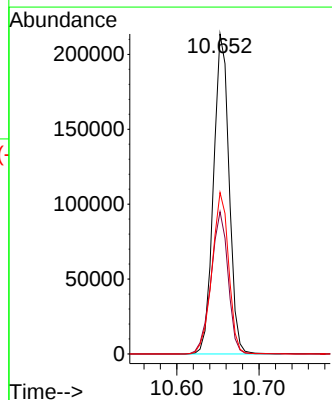
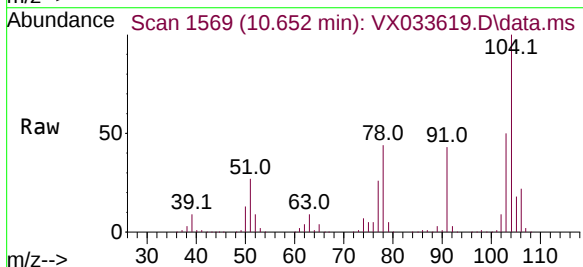
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

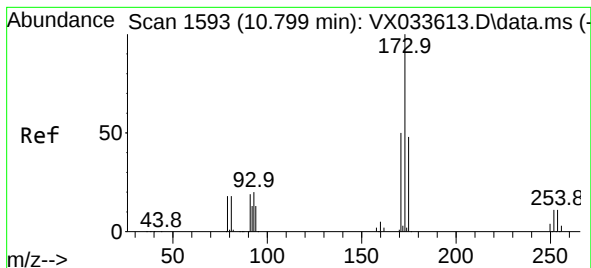
Tgt Ion:106 Resp: 166100
Ion Ratio Lower Upper
106 100
91 208.1 104.1 312.3



#70
Styrene
Concen: 50.117 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion:104 Resp: 280650
Ion Ratio Lower Upper
104 100
78 48.7 39.3 58.9
103 54.2 43.3 64.9





#71

Bromoform

Concen: 54.517 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

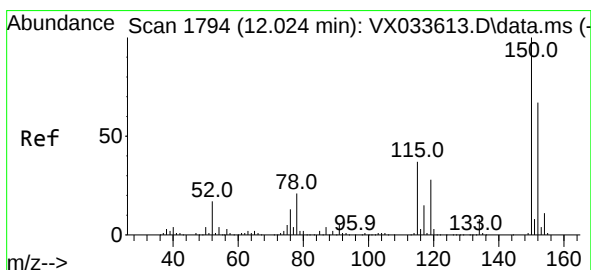
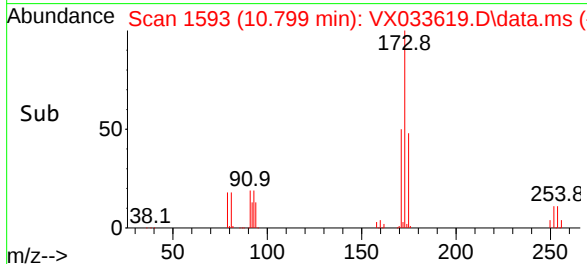
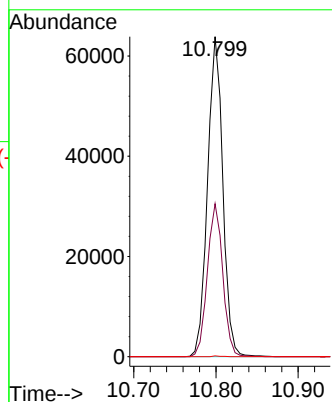
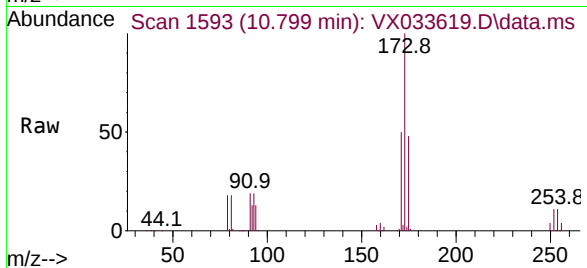
Tgt Ion:173 Resp: 82345

Ion Ratio Lower Upper

173 100

175 48.3 23.8 71.5

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

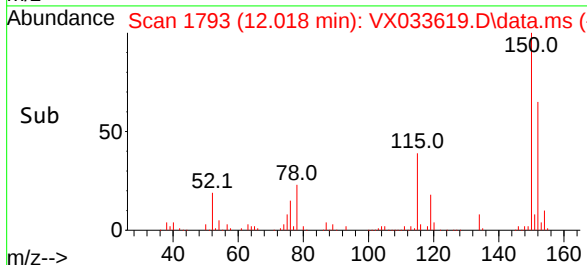
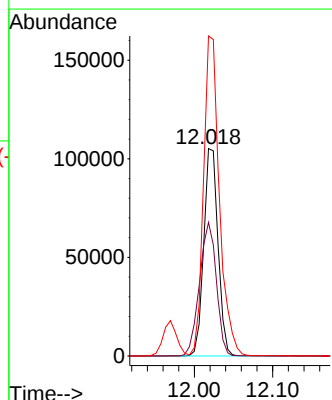
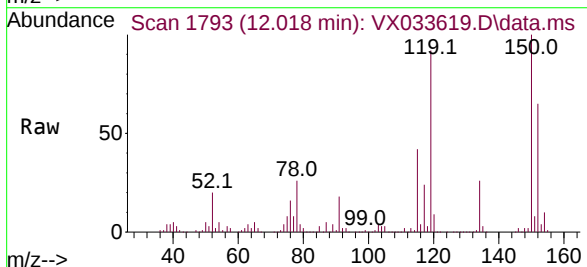
Tgt Ion:152 Resp: 133004

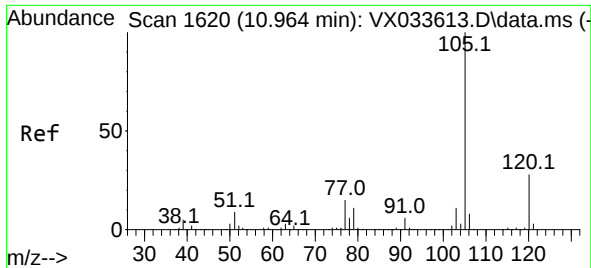
Ion Ratio Lower Upper

152 100

115 76.2 38.5 115.5

150 170.9 0.0 340.4

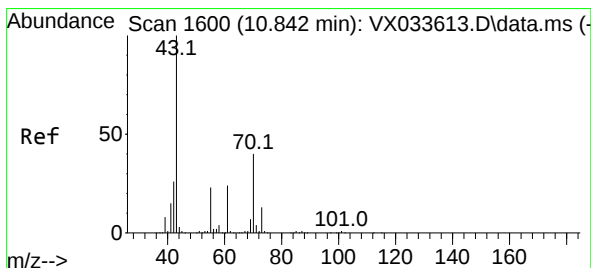
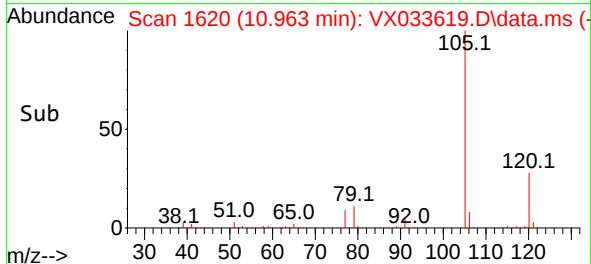
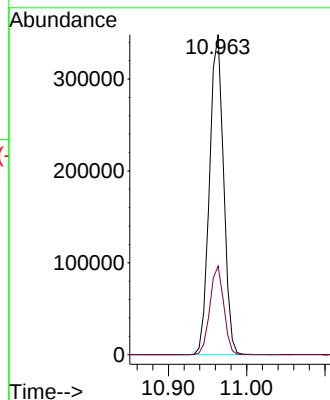
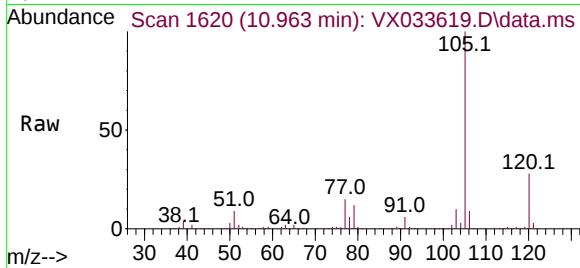




#73
Isopropylbenzene
Concen: 46.170 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

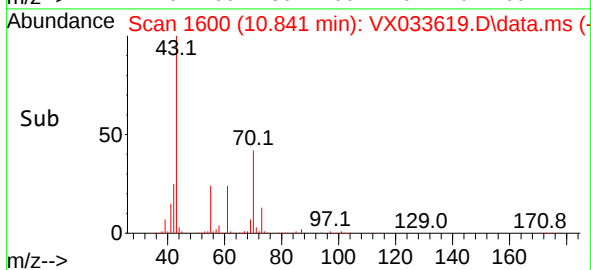
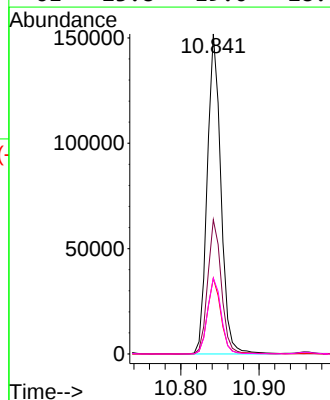
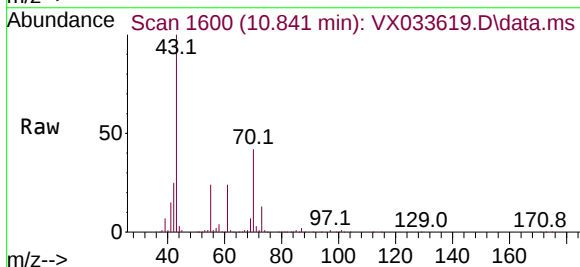
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

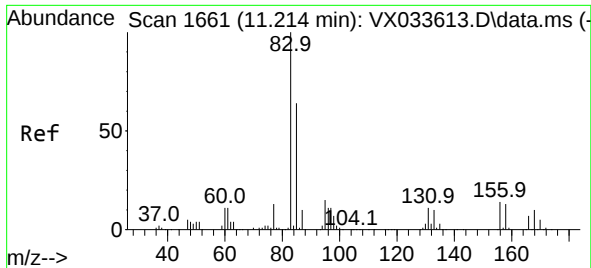
Tgt Ion:105 Resp: 433671
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0



#74
N-ethyl acetate
Concen: 48.180 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 43 Resp: 183374
Ion Ratio Lower Upper
43 100
70 42.0 33.4 50.0
55 23.4 18.6 27.8
61 23.8 19.0 28.6

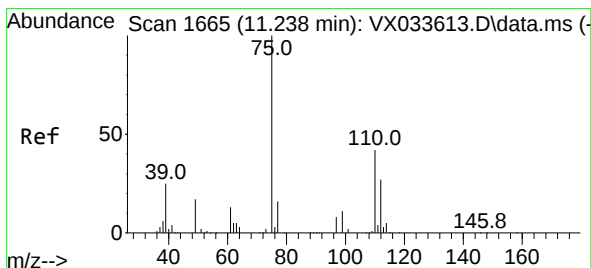
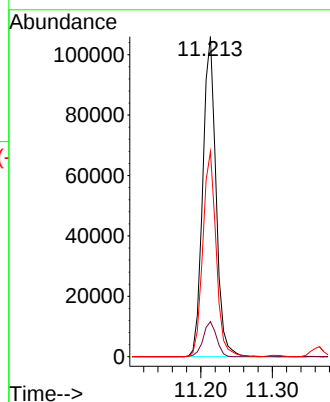
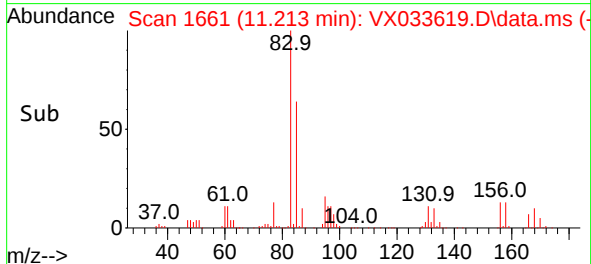
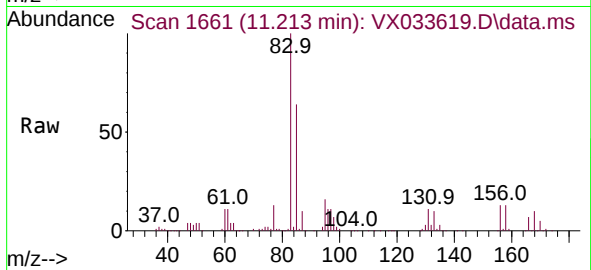




#75
1,1,2,2-Tetrachloroethane
Concen: 46.469 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

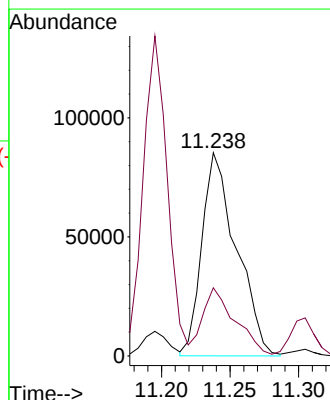
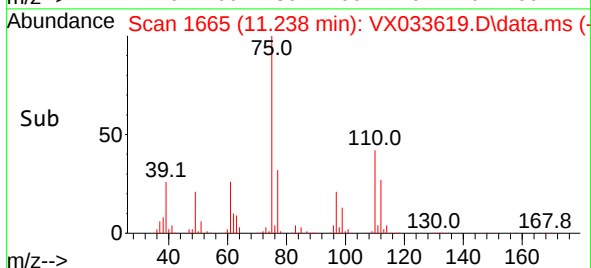
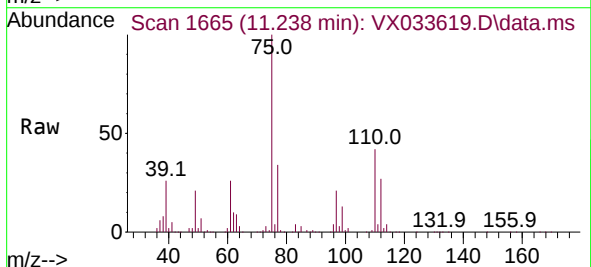
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

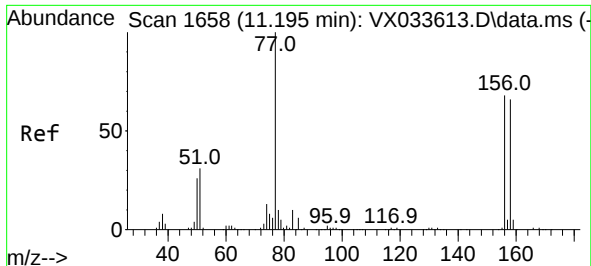
Tgt Ion: 83 Resp: 136043
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.5
85 64.7 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 61.484 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 75 Resp: 149816
Ion Ratio Lower Upper
75 100
77 31.8 21.3 63.9

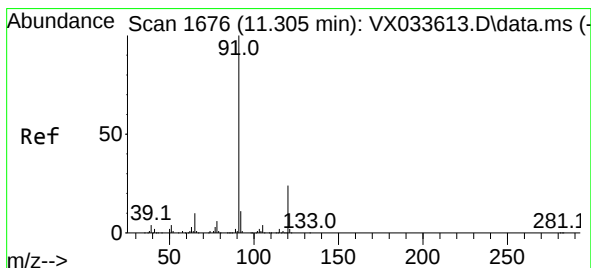
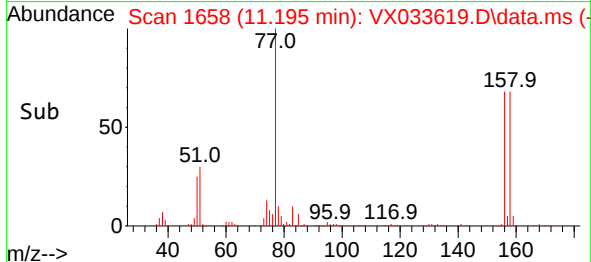
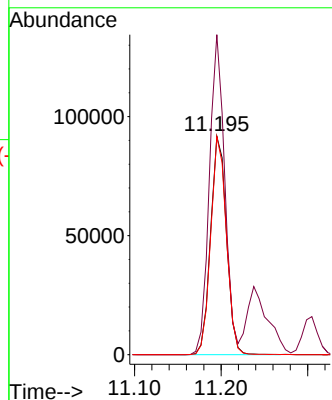
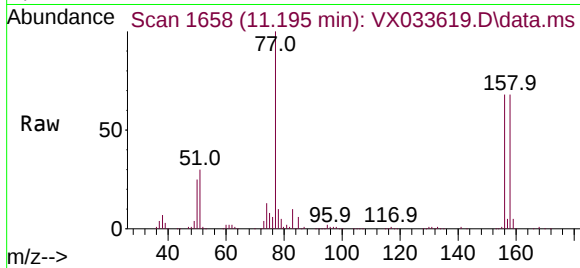




#77
Bromobenzene
Concen: 47.087 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

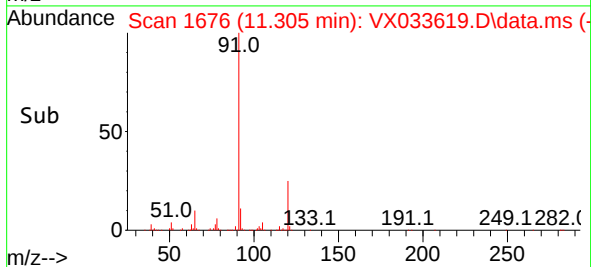
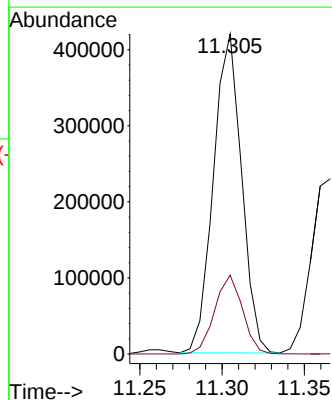
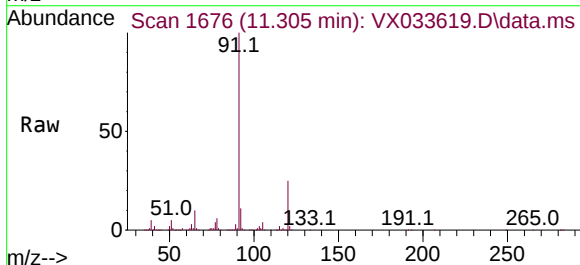
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

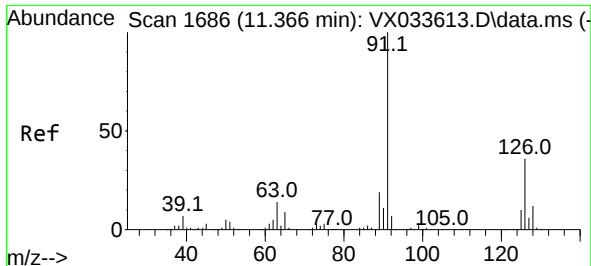
Tgt Ion:156 Resp: 117079
Ion Ratio Lower Upper
156 100
77 141.2 70.9 212.6
158 98.1 48.3 144.9



#78
n-propylbenzene
Concen: 46.882 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 91 Resp: 499239
Ion Ratio Lower Upper
91 100
120 24.4 12.2 36.6

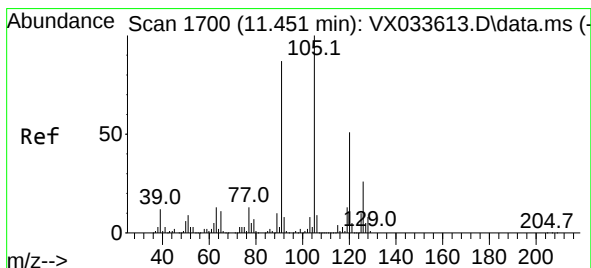
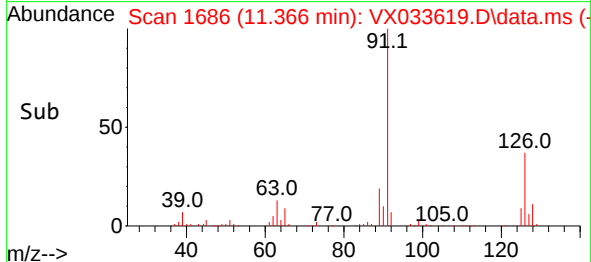
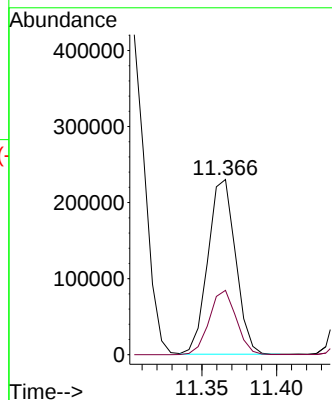
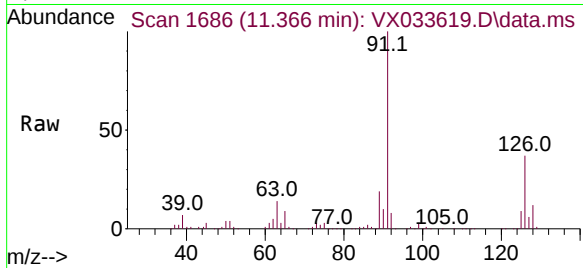




#79
2-Chlorotoluene
Concen: 46.225 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

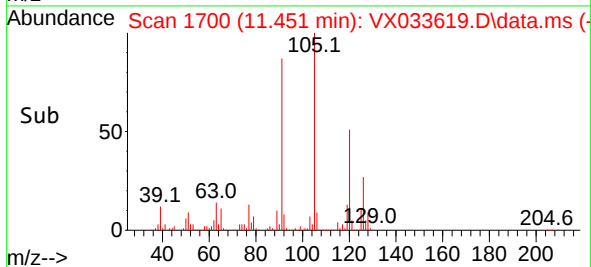
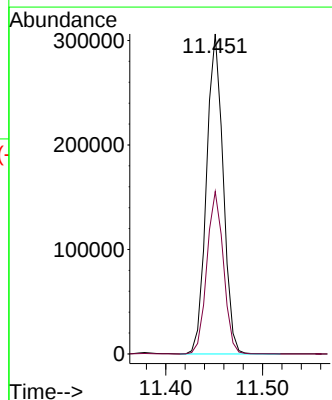
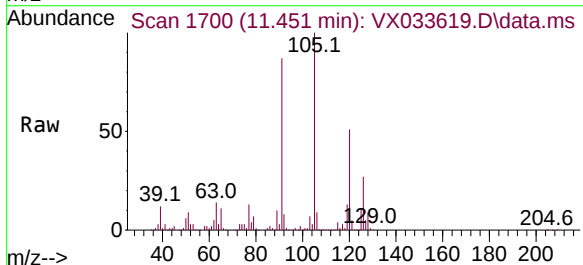
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

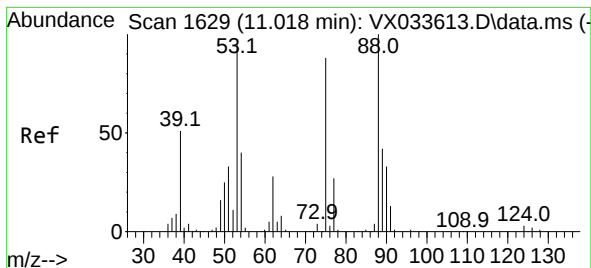
Tgt Ion: 91 Resp: 295631
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9



#80
1,3,5-Trimethylbenzene
Concen: 47.502 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 105 Resp: 367344
Ion Ratio Lower Upper
105 100
120 50.5 25.5 76.5

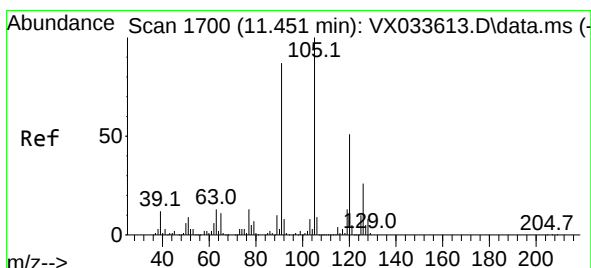
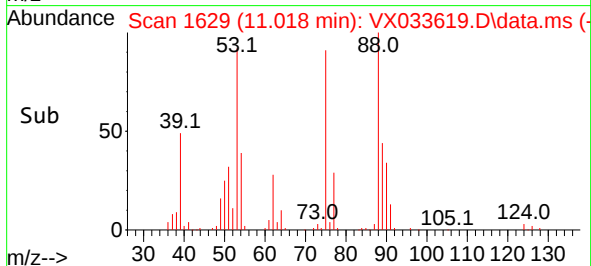
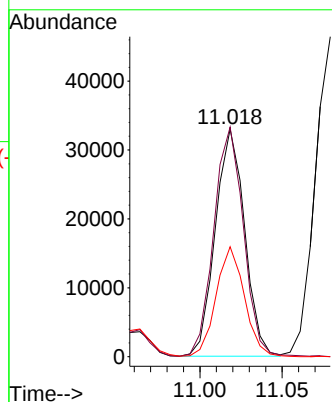
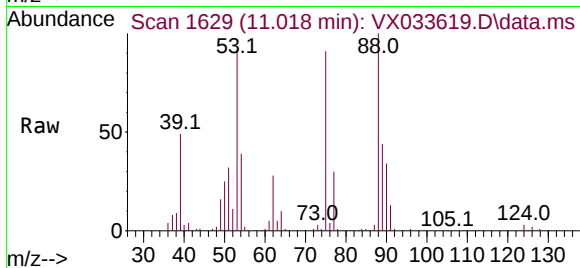




#81
trans-1,4-Dichloro-2-butene
Concen: 50.838 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

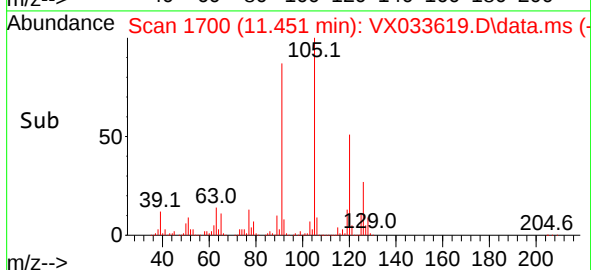
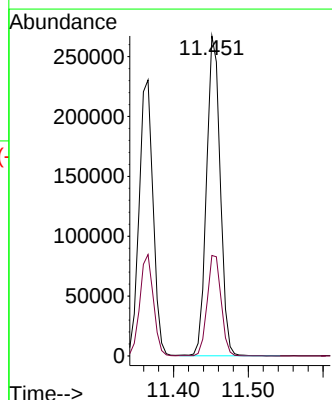
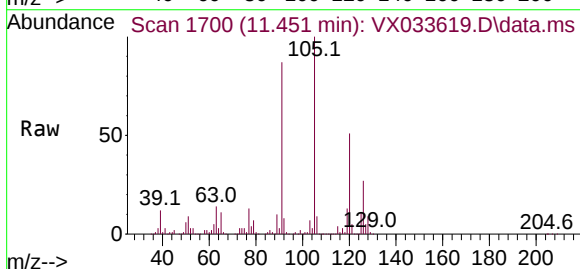
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

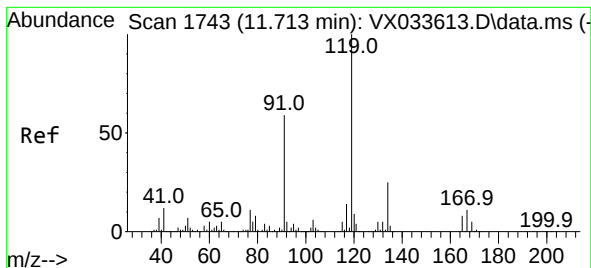
Tgt Ion: 75 Resp: 40814
Ion Ratio Lower Upper
75 100
53 102.7 86.4 129.6
89 46.9 37.4 56.2



#82
4-Chlorotoluene
Concen: 45.846 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 91 Resp: 339011
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.0





#83

tert-Butylbenzene

Concen: 46.760 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

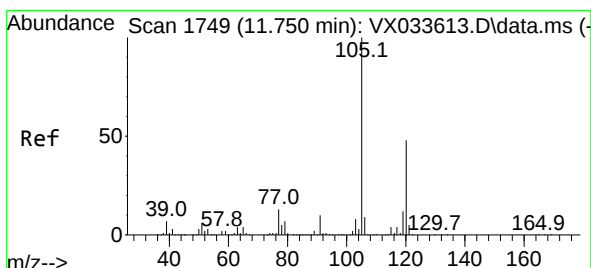
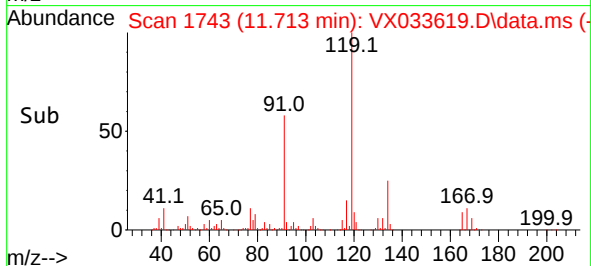
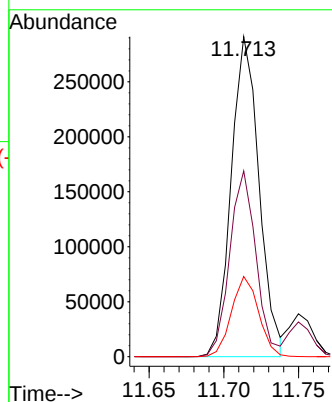
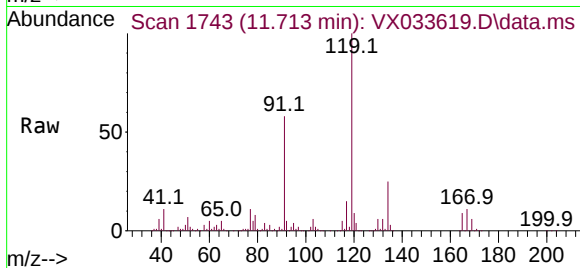
Tgt Ion:119 Resp: 377272

Ion Ratio Lower Upper

119 100

91 54.9 27.9 83.6

134 24.4 12.2 36.6



#84

1,2,4-Trimethylbenzene

Concen: 47.000 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033619.D

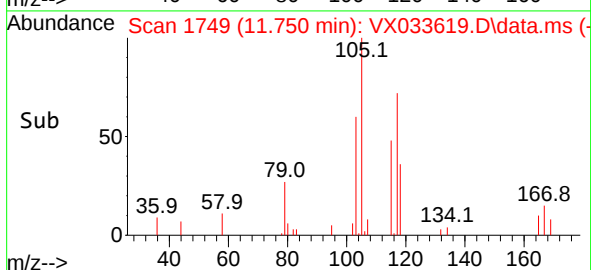
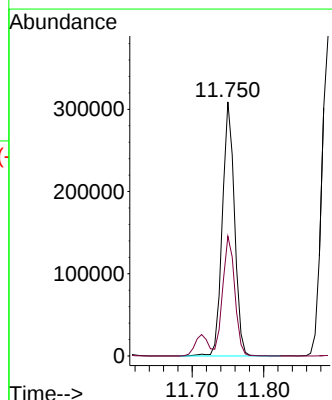
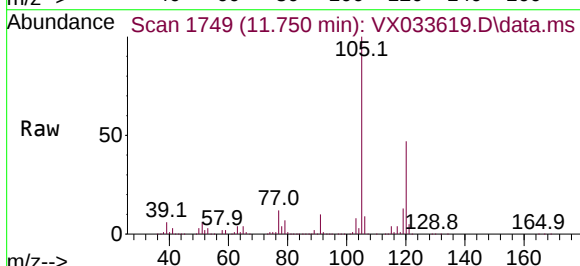
Acq: 06 Jan 2023 10:20

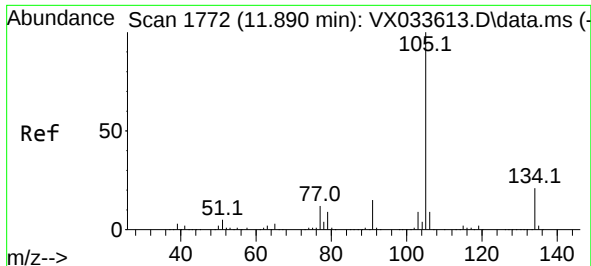
Tgt Ion:105 Resp: 364708

Ion Ratio Lower Upper

105 100

120 46.6 23.4 70.0

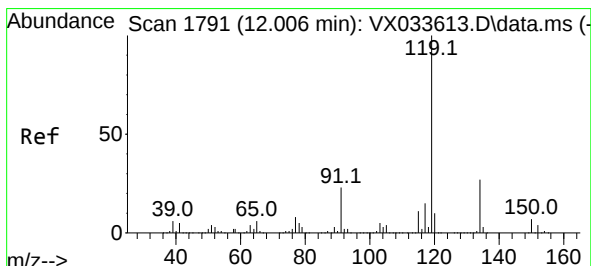
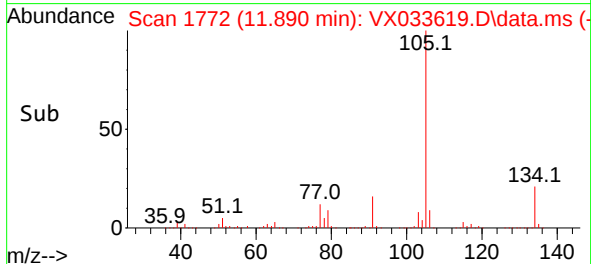
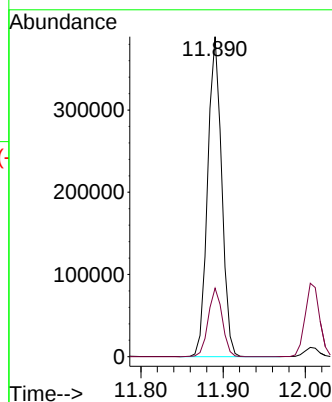
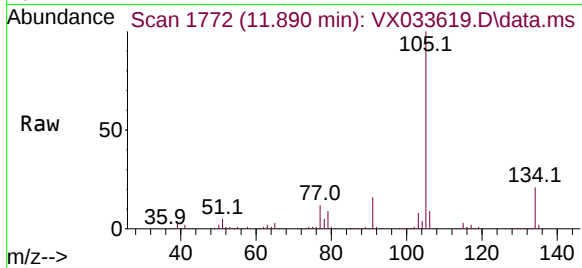




#85
 sec-Butylbenzene
 Concen: 48.294 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VX033619.D
 Acq: 06 Jan 2023 10:20

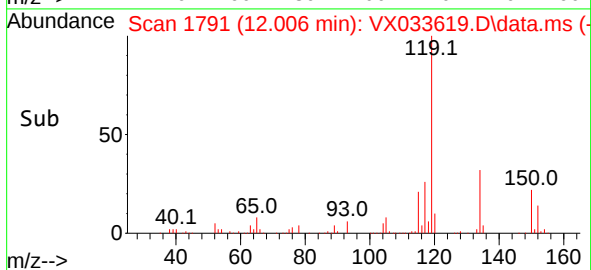
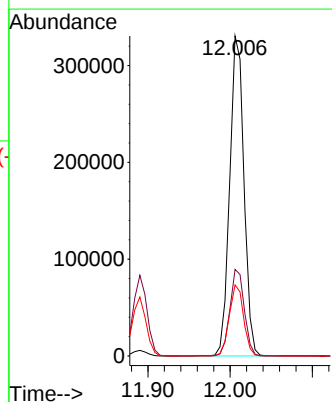
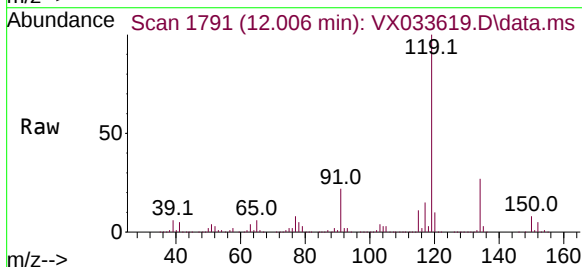
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

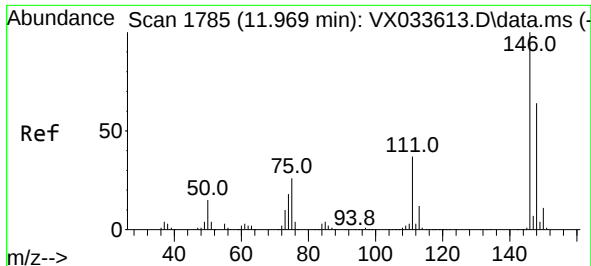
Tgt Ion:105 Resp: 460355
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.4



#86
 p-Isopropyltoluene
 Concen: 49.152 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033619.D
 Acq: 06 Jan 2023 10:20

Tgt Ion:119 Resp: 400370
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.4 40.2
 91 22.2 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 48.026 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

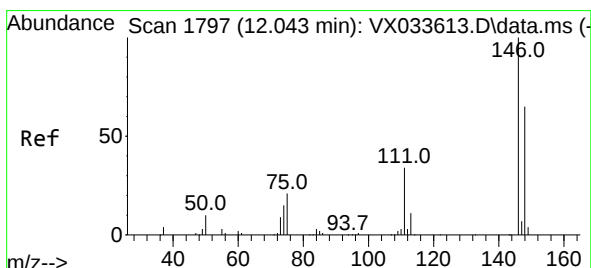
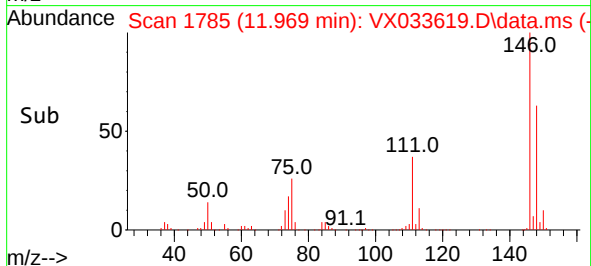
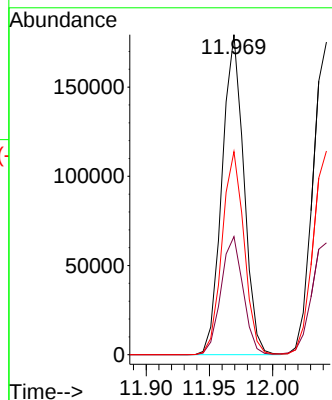
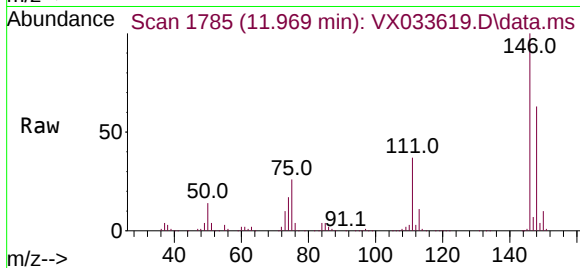
Tgt Ion:146 Resp: 214926

Ion Ratio Lower Upper

146 100

111 37.4 18.9 56.5

148 63.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.580 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

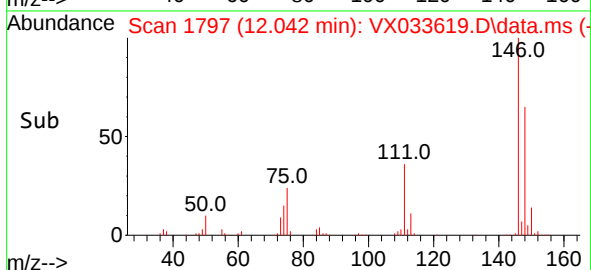
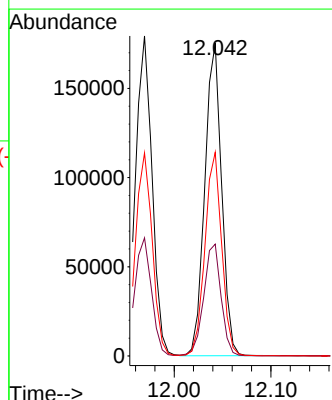
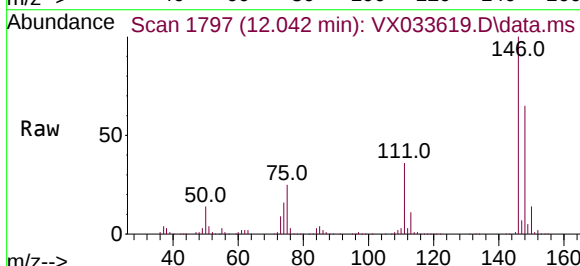
Tgt Ion:146 Resp: 212674

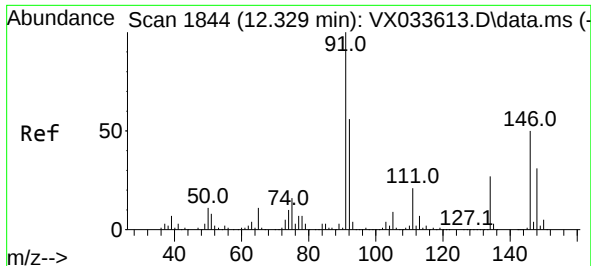
Ion Ratio Lower Upper

146 100

111 36.9 18.2 54.6

148 64.8 32.2 96.6





#89

n-Butylbenzene

Concen: 49.273 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033619.D

Acq: 06 Jan 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

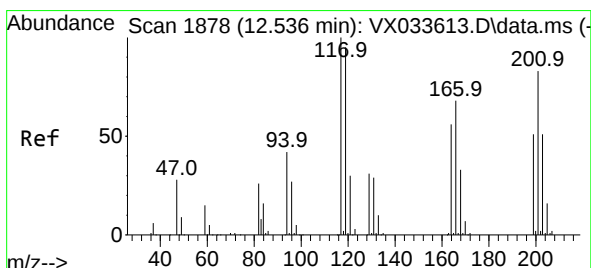
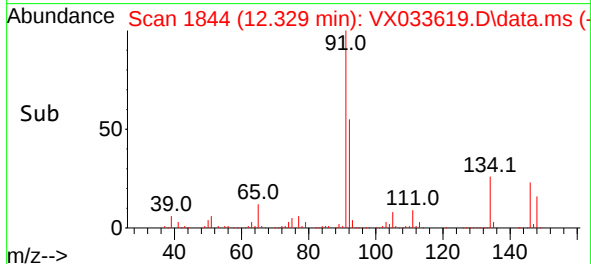
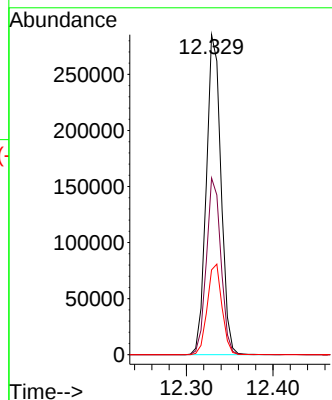
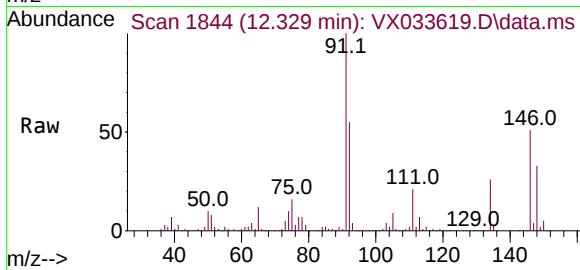
Tgt Ion: 91 Resp: 335634

Ion Ratio Lower Upper

91 100

92 54.6 27.6 82.7

134 28.3 14.1 42.4



#90

Hexachloroethane

Concen: 49.904 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033619.D

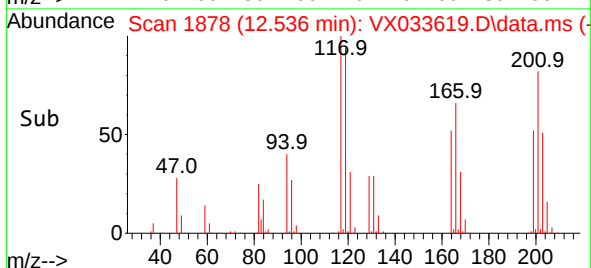
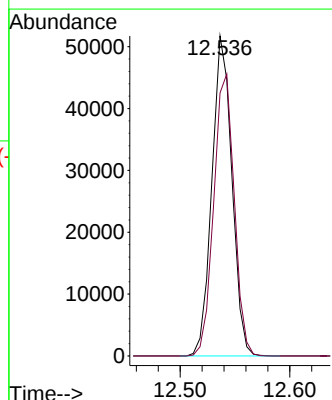
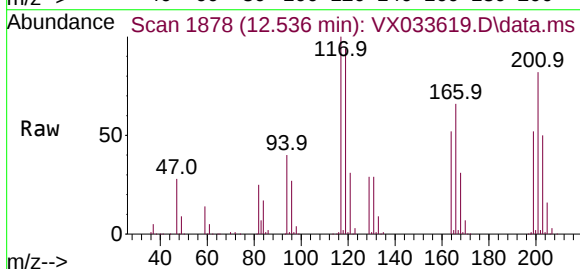
Acq: 06 Jan 2023 10:20

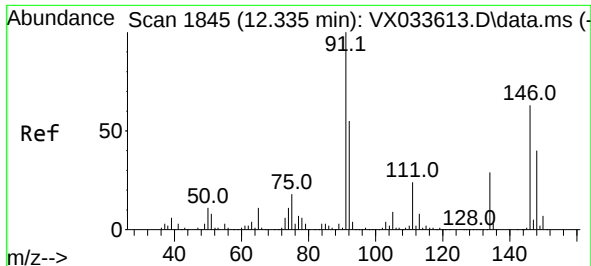
Tgt Ion: 117 Resp: 65580

Ion Ratio Lower Upper

117 100

201 90.2 45.6 136.7

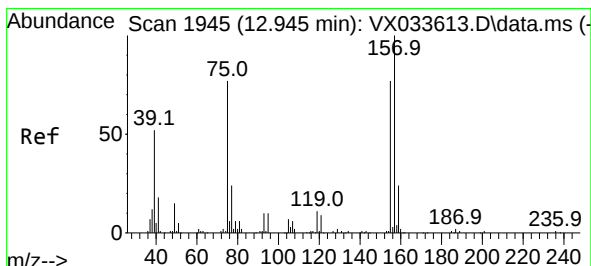
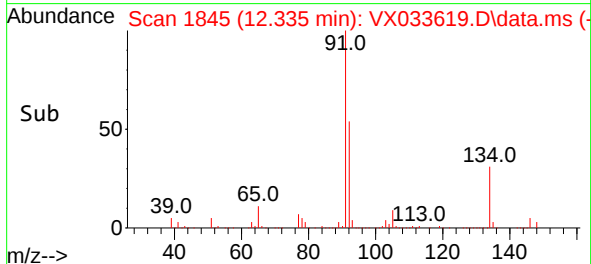
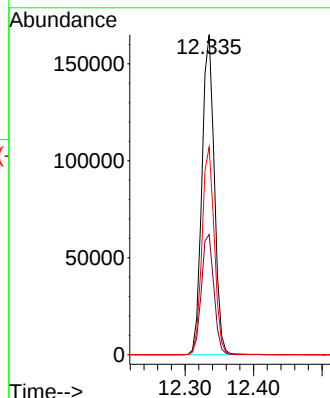
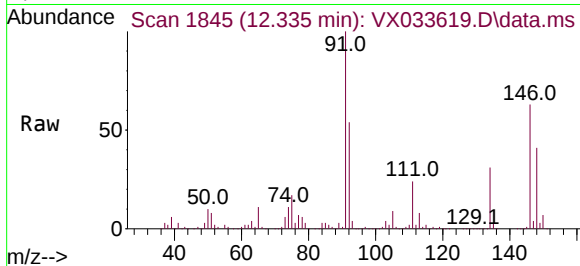




#91
1,2-Dichlorobenzene
Concen: 48.546 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

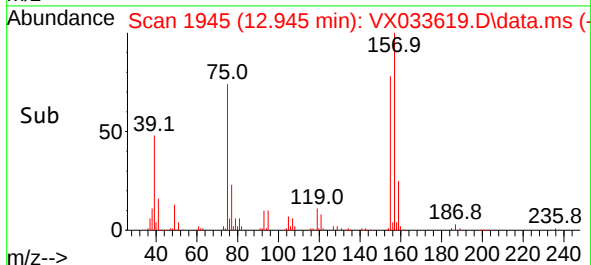
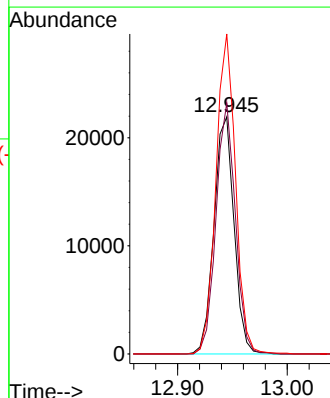
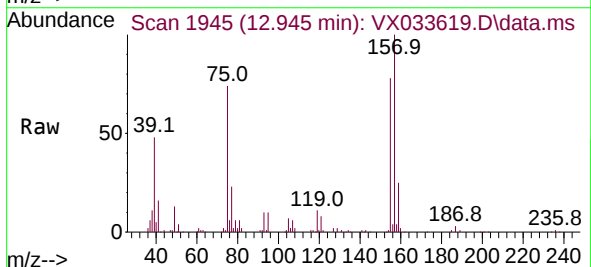
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

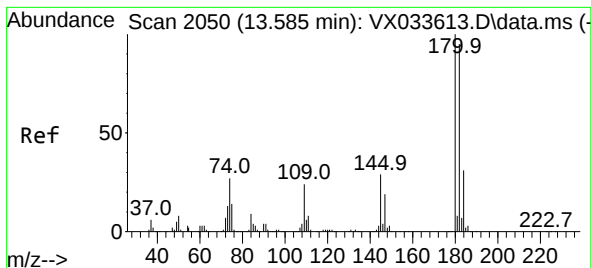
Tgt Ion:146 Resp: 207585
Ion Ratio Lower Upper
146 100
111 38.2 19.7 59.0
148 64.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.336 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion: 75 Resp: 27946
Ion Ratio Lower Upper
75 100
155 101.9 48.4 145.0
157 131.2 62.7 188.2

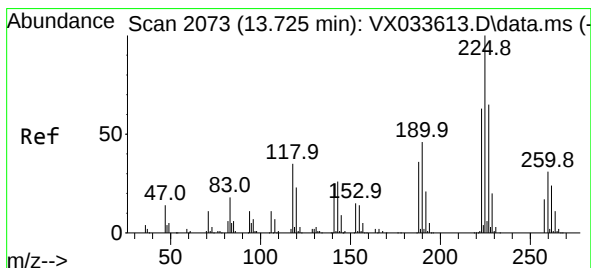
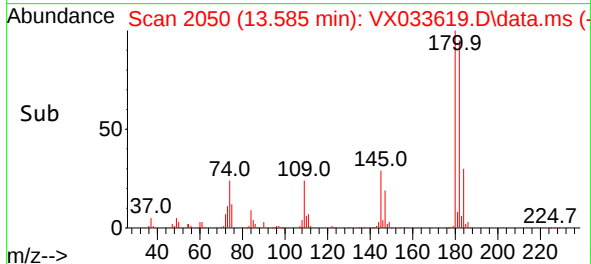
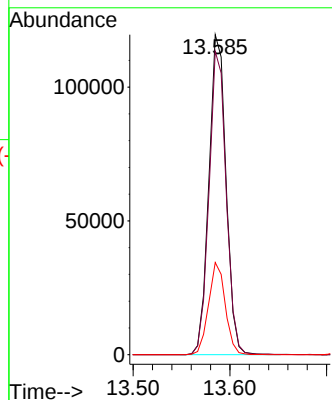
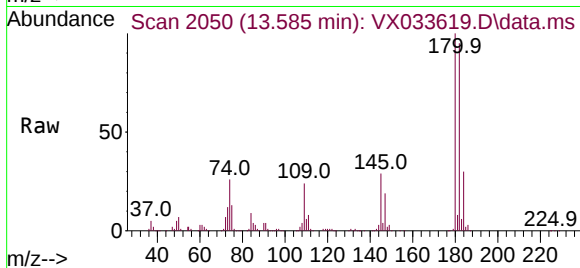




#93
1,2,4-Trichlorobenzene
Concen: 49.867 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

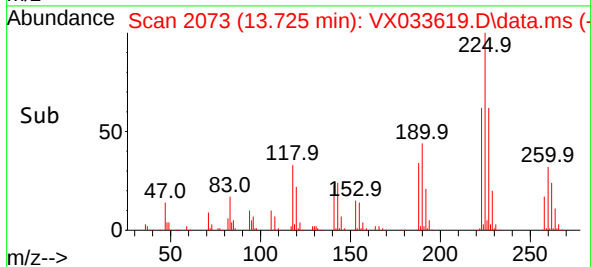
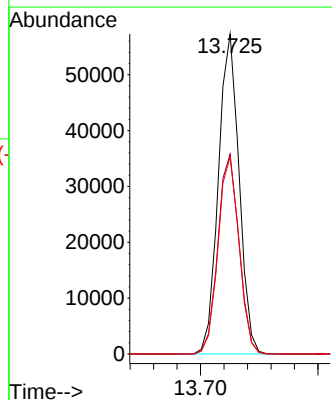
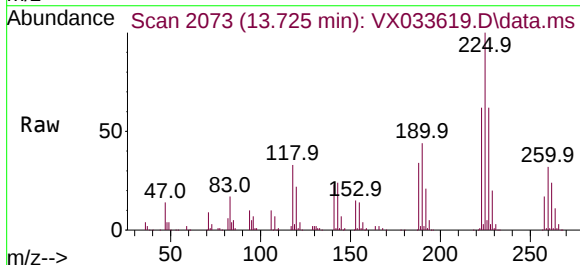
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

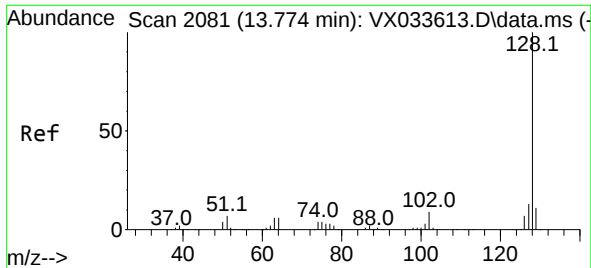
Tgt Ion:180 Resp: 147626
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 28.1 14.1 42.2



#94
Hexachlorobutadiene
Concen: 53.623 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion:225 Resp: 70053
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.3
227 62.6 31.9 95.5

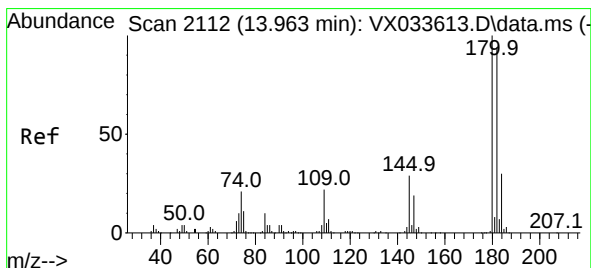
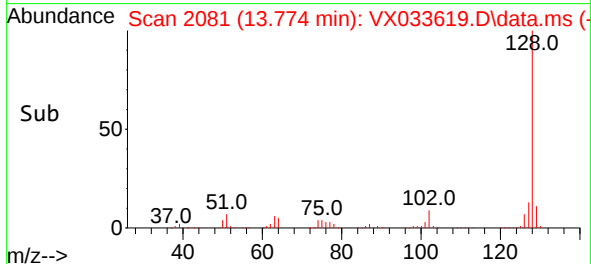
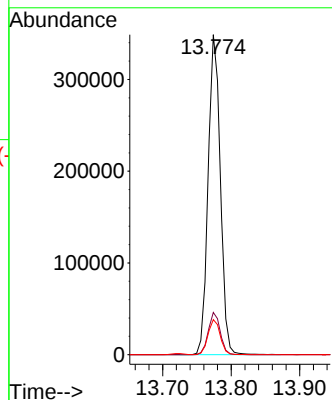
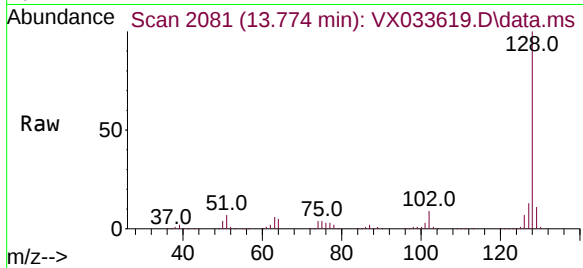




#95
Naphthalene
Concen: 46.487 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 432850
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 46.714 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033619.D
Acq: 06 Jan 2023 10:20

Tgt Ion:180 Resp: 143637
Ion Ratio Lower Upper
180 100
182 95.9 47.2 141.6
145 30.5 15.0 45.0

