

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012422\
 Data File : VX026549.D
 Acq On : 24 Jan 2022 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 25 03:23:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	106266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67762	45.648	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.300%
35) Dibromofluoromethane	5.385	113	53643	48.502	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.000%
50) Toluene-d8	8.647	98	199618	50.085	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.180%
62) 4-Bromofluorobenzene	11.079	95	72714	51.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	54296	43.270	ug/l	100
3) Chloromethane	1.295	50	54935	47.756	ug/l	100
4) Vinyl Chloride	1.380	62	56091	46.443	ug/l	99
5) Bromomethane	1.618	94	27628	49.589	ug/l	100
6) Chloroethane	1.691	64	27712	45.375	ug/l	100
7) Trichlorofluoromethane	1.892	101	84732	44.437	ug/l	99
8) Diethyl Ether	2.136	74	30975	45.906	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	55369	47.649	ug/l	100
10) Methyl Iodide	2.459	142	73136	57.713	ug/l	98
11) Tert butyl alcohol	3.008	59	41766	202.253	ug/l	98
12) 1,1-Dichloroethene	2.325	96	51340	46.260	ug/l	95
13) Acrolein	2.239	56	52388	238.743	ug/l	99
14) Allyl chloride	2.666	41	95819	46.949	ug/l	97
15) Acrylonitrile	3.069	53	154905	243.684	ug/l	99
16) Acetone	2.386	43	190551	251.714	ug/l	99
17) Carbon Disulfide	2.514	76	140085	43.234	ug/l	99
18) Methyl Acetate	2.703	43	72018	47.853	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	185088	45.963	ug/l	100
20) Methylene Chloride	2.794	84	58901	47.092	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	55591	46.270	ug/l	98
22) Diisopropyl ether	3.757	45	194366	46.884	ug/l	93
23) Vinyl Acetate	3.721	43	811849	237.900	ug/l	100
24) 1,1-Dichloroethane	3.611	63	105155	46.966	ug/l	99
25) 2-Butanone	4.556	43	247541	251.445	ug/l	98
26) 2,2-Dichloropropane	4.477	77	80825	48.702	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	65985	48.122	ug/l	98
28) Bromochloromethane	4.898	49	44451	48.351	ug/l	99
29) Tetrahydrofuran	5.007	42	136141	232.840	ug/l	100
30) Chloroform	5.093	83	110484	47.493	ug/l	99
31) Cyclohexane	5.471	56	98492	44.983	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	96794	47.303	ug/l	99
36) 1,1-Dichloropropene	5.690	75	80953	46.365	ug/l	98
37) Ethyl Acetate	4.709	43	84202	47.674	ug/l	99
38) Carbon Tetrachloride	5.678	117	87518	48.731	ug/l	98
39) Methylcyclohexane	7.379	83	101065	47.989	ug/l	97
40) Benzene	6.038	78	234332	48.557	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	48515	48.491	ug/l	99
42) 1,2-Dichloroethane	6.086	62	88750	47.004	ug/l	100
43) Isopropyl Acetate	6.336	43	138147	48.421	ug/l	99
44) Trichloroethene	7.123	130	68117	49.743	ug/l	98
45) 1,2-Dichloropropane	7.428	63	59885	49.713	ug/l	99
46) Dibromomethane	7.580	93	42167	49.657	ug/l	99
47) Bromodichloromethane	7.824	83	87692	51.110	ug/l	99
48) Methyl methacrylate	7.690	41	68343	48.337	ug/l	99
49) 1,4-Dioxane	7.690	88	18103	780.201	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	418579	247.355	ug/l	99
52) Toluene	8.720	92	150826	50.965	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	90492	49.363	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	98394	53.393	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	59543	51.558	ug/l	99
56) Ethyl methacrylate	9.116	69	91430	51.660	ug/l	99
57) 1,3-Dichloropropane	9.305	76	103027	51.457	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	241850	260.603	ug/l	99
59) 2-Hexanone	9.433	43	335773	259.248	ug/l	99
60) Dibromochloromethane	9.519	129	67414	56.017	ug/l	100
61) 1,2-Dibromoethane	9.610	107	62831	52.211	ug/l	99
64) Tetrachloroethene	9.275	164	71778	49.958	ug/l	95
65) Chlorobenzene	10.080	112	158721	49.556	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	61010	51.265	ug/l	99
67) Ethyl Benzene	10.195	91	292738	50.295	ug/l	98
68) m/p-Xylenes	10.299	106	221452	101.670	ug/l	99
69) o-Xylene	10.640	106	106278	50.566	ug/l	99
70) Styrene	10.653	104	176550	51.479	ug/l	99
71) Bromoform	10.799	173	43776	48.145	ug/l #	100
73) Isopropylbenzene	10.964	105	285424	50.424	ug/l	99
74) N-amyl acetate	10.842	43	105744	48.389	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	71084	46.786	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89707	58.999	ug/l	93
77) Bromobenzene	11.195	156	64349	49.622	ug/l	98
78) n-propylbenzene	11.305	91	329678	51.073	ug/l	100
79) 2-Chlorotoluene	11.366	91	192025	49.057	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	233162	49.963	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23573	49.014	ug/l	93
82) 4-Chlorotoluene	11.457	91	219664	48.828	ug/l	98
83) tert-Butylbenzene	11.713	119	216547	49.707	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	233251	49.972	ug/l	99
85) sec-Butylbenzene	11.890	105	290290	51.516	ug/l	99
86) p-Isopropyltoluene	12.012	119	245397	51.907	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	118782	48.867	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	120493	48.975	ug/l	99
89) n-Butylbenzene	12.335	91	211920	52.236	ug/l	100
90) Hexachloroethane	12.543	117	39447	50.000	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	115151	50.130	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17616	47.972	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	74076	50.300	ug/l	98
94) Hexachlorobutadiene	13.725	225	32548	52.355	ug/l	97
95) Naphthalene	13.780	128	245914	50.062	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73106	50.477	ug/l	99

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ClientSampleId :
VSTDCCC050

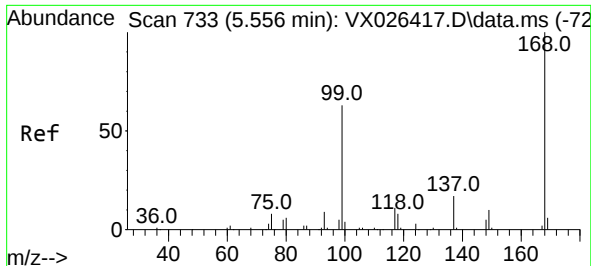
Quant Time: Jan 25 03:23:20 2022
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QLast Update : Tue Jan 11 14:45:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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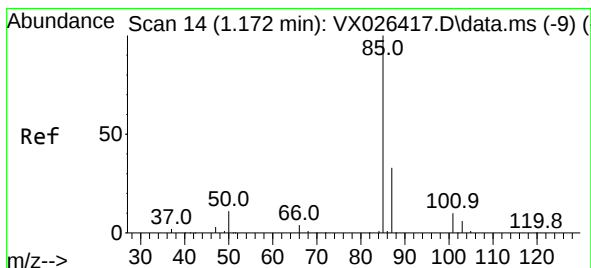
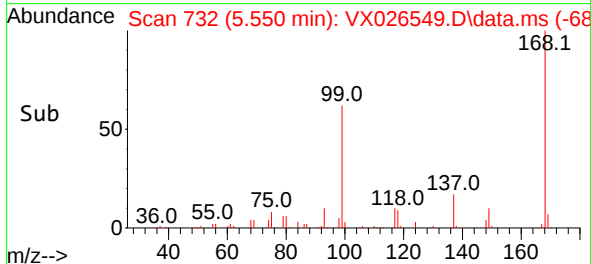
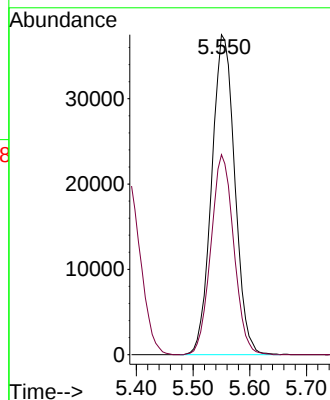
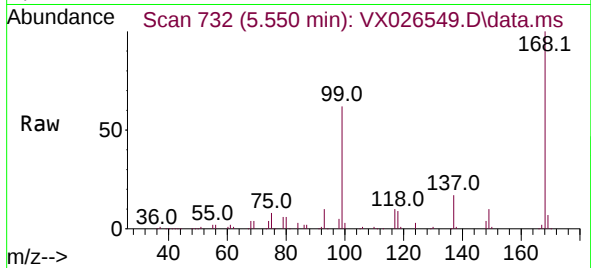




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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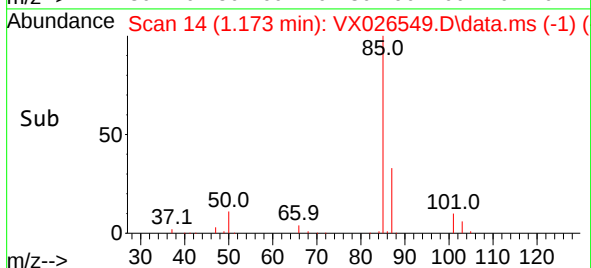
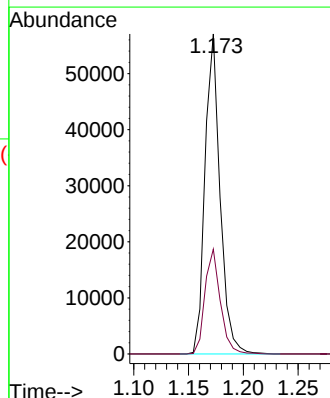
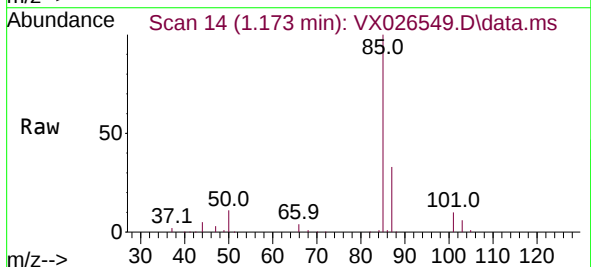
Instrument :
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ClientSampleId :
VSTDCCC050

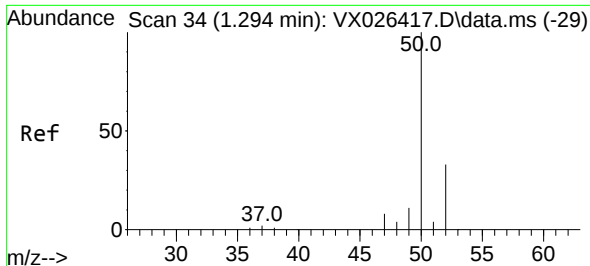
Tgt Ion:168 Resp: 106266
Ion Ratio Lower Upper
168 100
99 62.5 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 43.270 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 85 Resp: 54296
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1

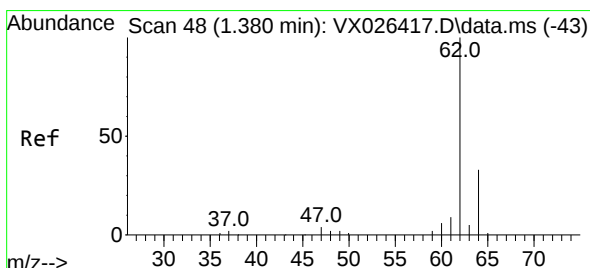
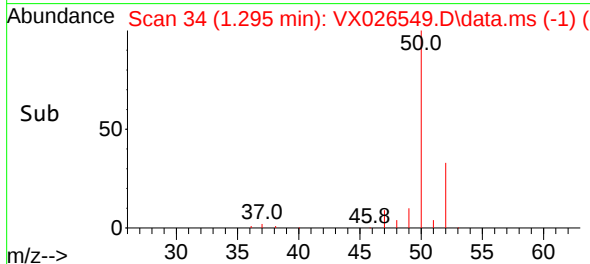
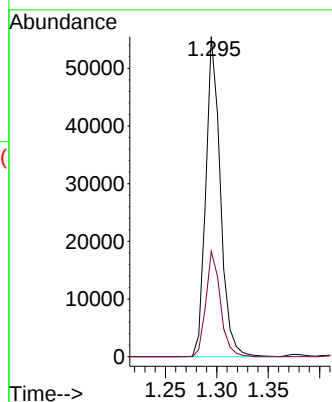
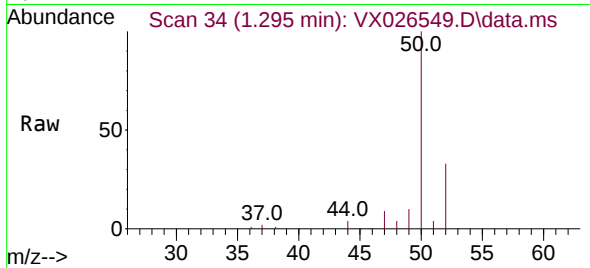




#3
Chloromethane
Concen: 47.756 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

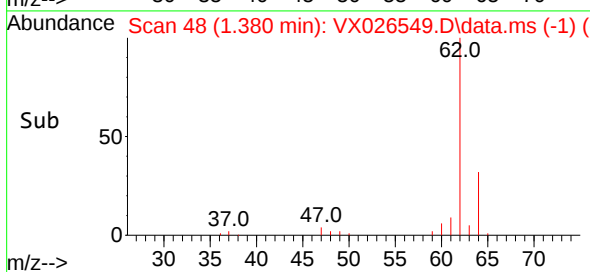
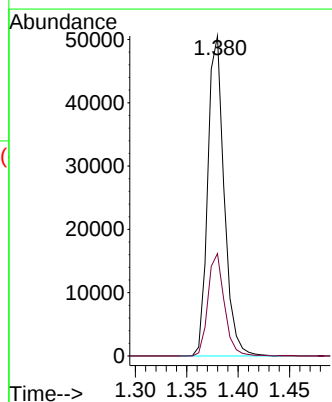
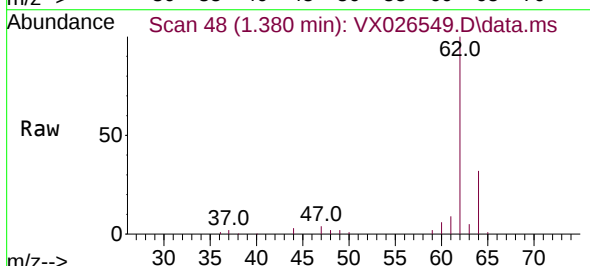
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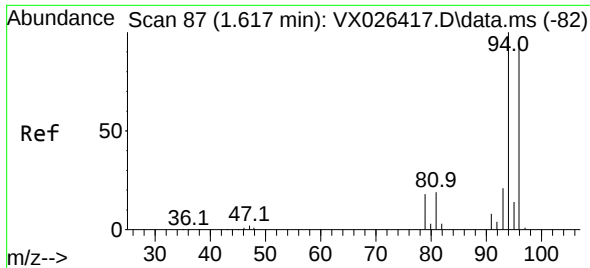
Tgt Ion: 50 Resp: 54935
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1



#4
Vinyl Chloride
Concen: 46.443 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 62 Resp: 56091
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.2

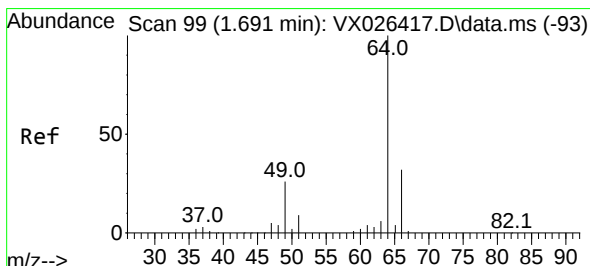
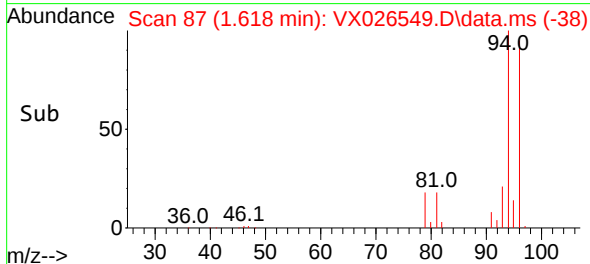
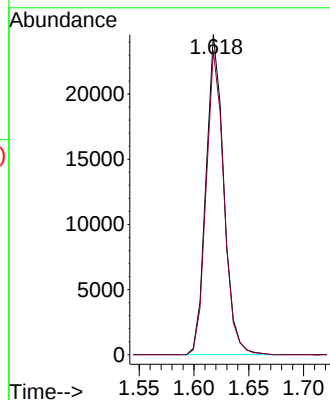
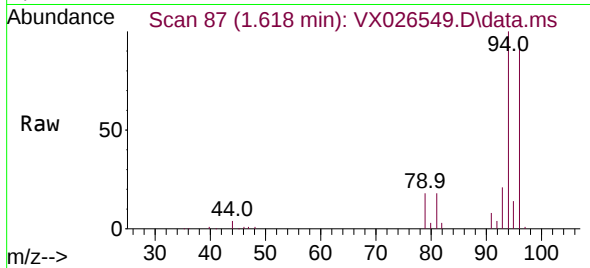




#5
Bromomethane
Concen: 49.589 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

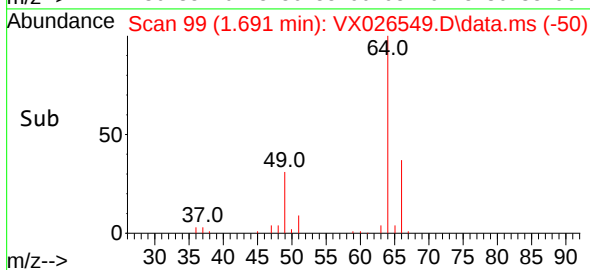
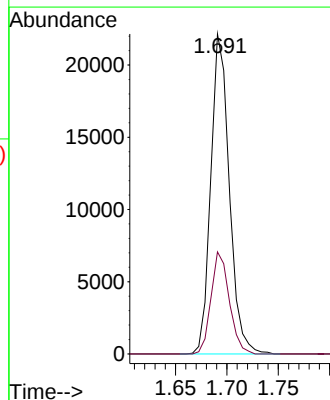
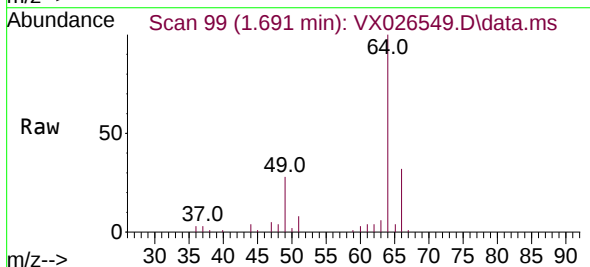
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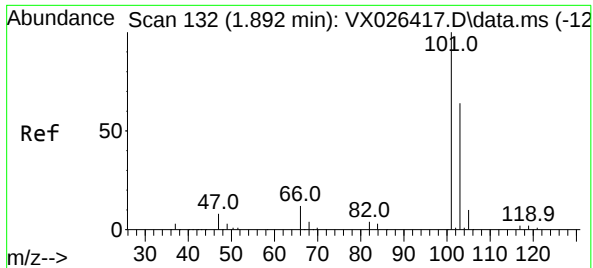
Tgt Ion: 94 Resp: 27628
Ion Ratio Lower Upper
94 100
96 95.0 75.9 113.9



#6
Chloroethane
Concen: 45.375 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 64 Resp: 27712
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2

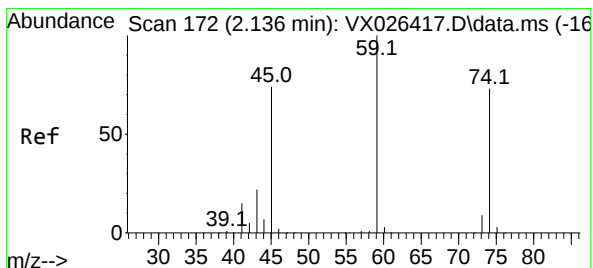
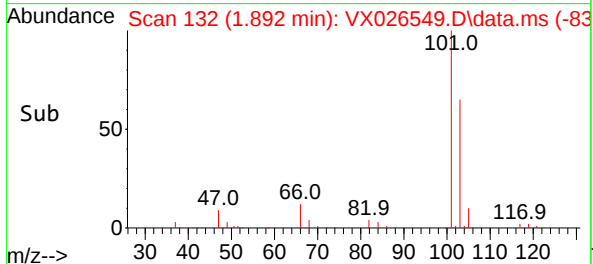
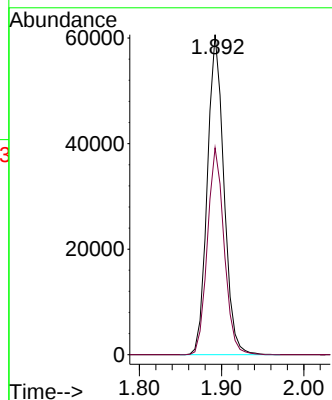
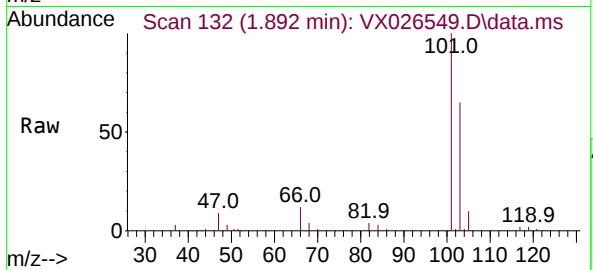




#7
 Trichlorofluoromethane
 Concen: 44.437 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. 0.000 min
 Lab File: VX026549.D
 Acq: 24 Jan 2022 10:09

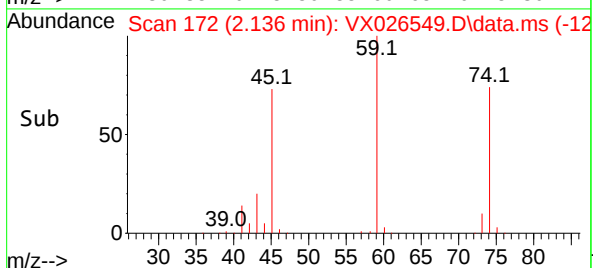
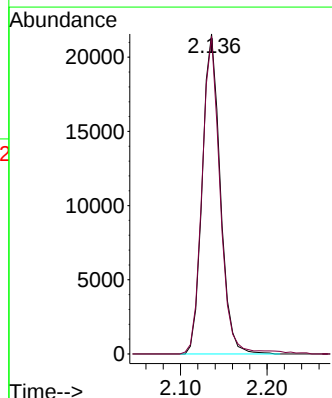
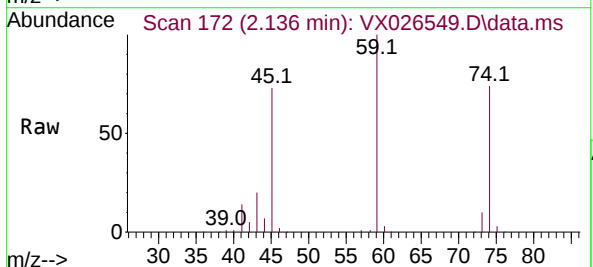
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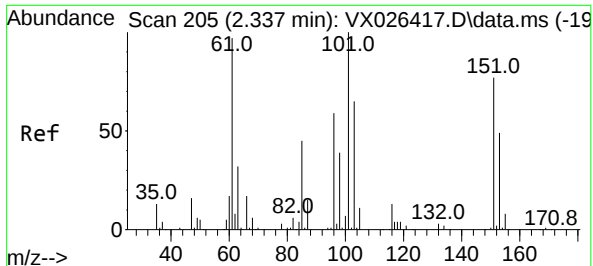
Tgt Ion:101 Resp: 84732
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.3 76.9



#8
 Diethyl Ether
 Concen: 45.906 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026549.D
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Tgt Ion: 74 Resp: 30975
 Ion Ratio Lower Upper
 74 100
 45 100.3 50.7 152.1

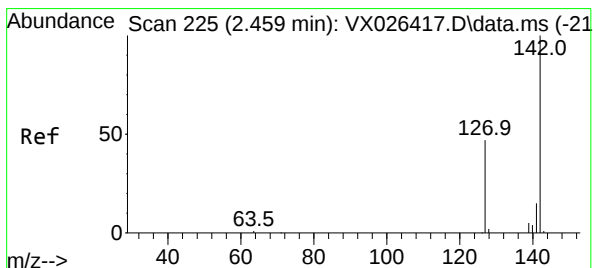
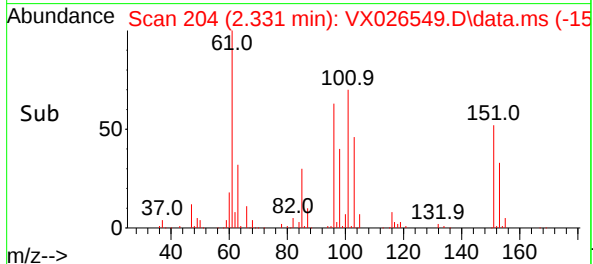
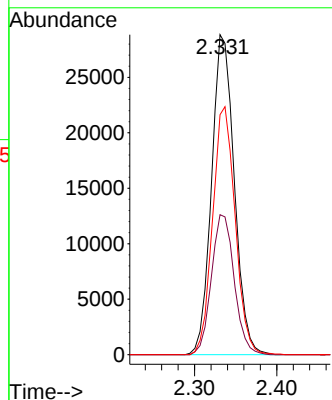
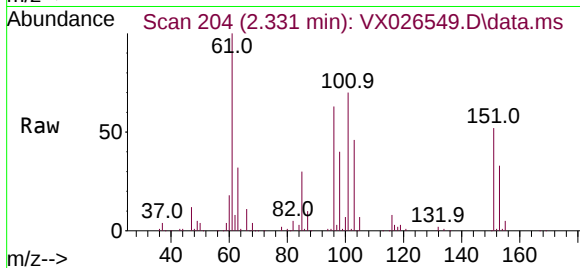




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.649 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

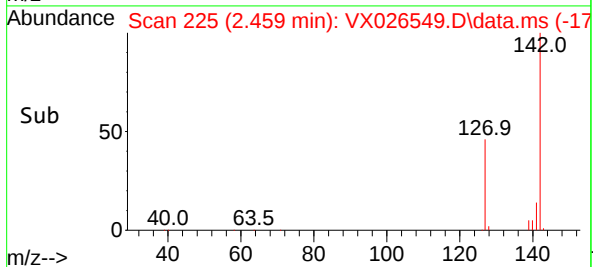
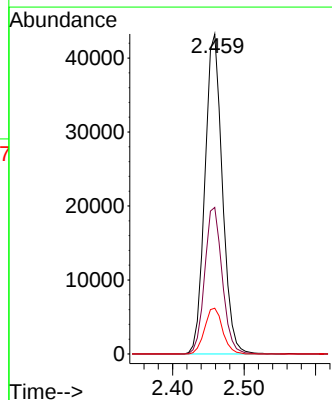
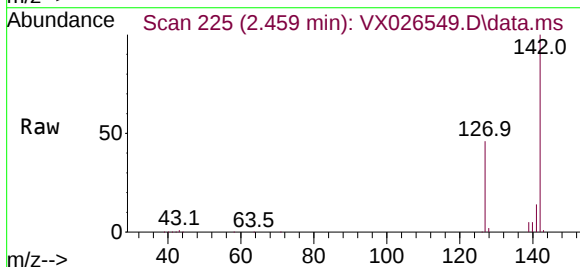
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

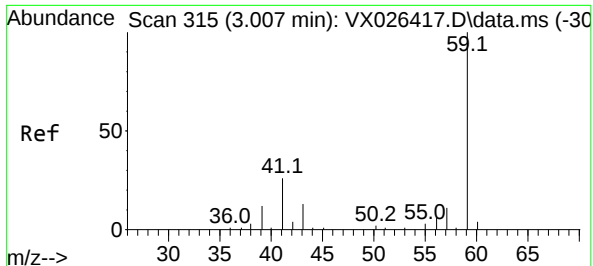
Tgt Ion:101 Resp: 55369
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 77.0 61.4 92.2



#10
Methyl Iodide
Concen: 57.713 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion:142 Resp: 73136
Ion Ratio Lower Upper
142 100
127 46.2 38.1 57.1
141 14.8 11.2 16.8

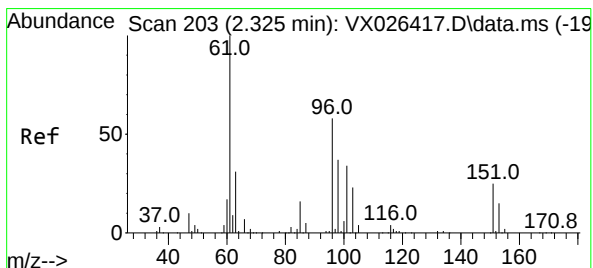
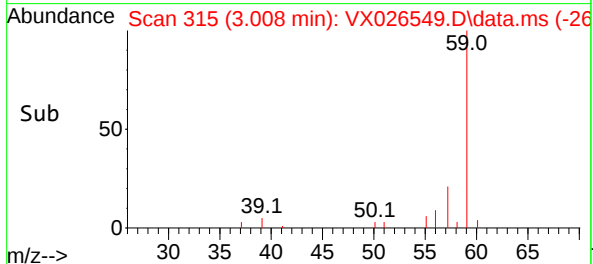
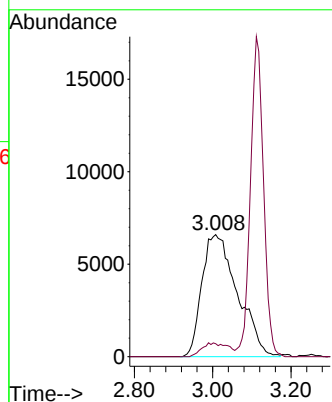
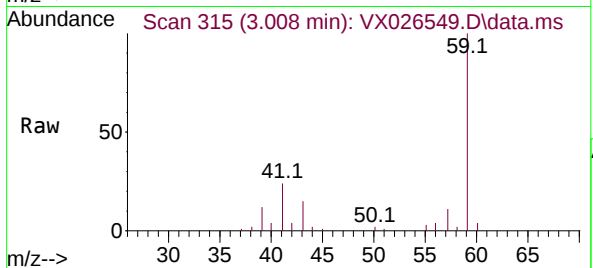




#11
Tert butyl alcohol
Concen: 202.253 ug/l
RT: 3.008 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

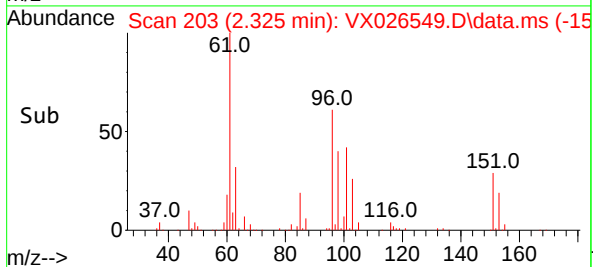
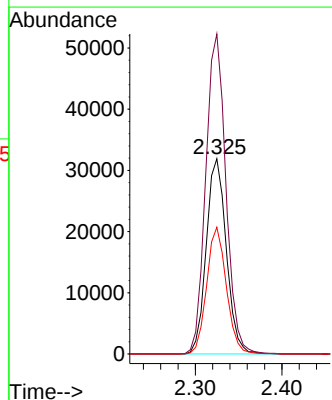
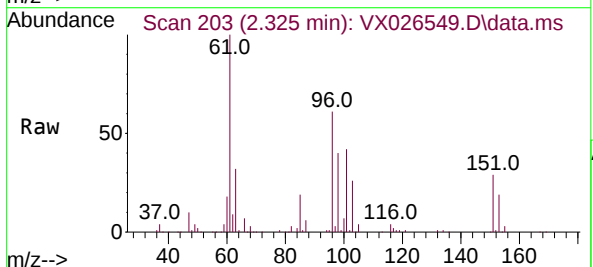
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

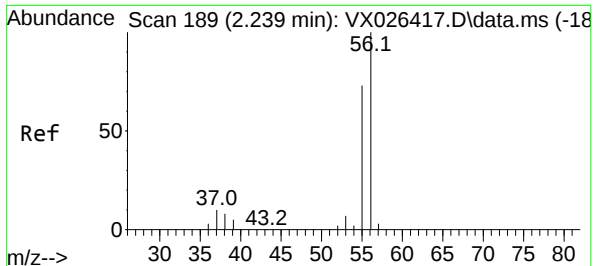
Tgt Ion: 59 Resp: 41766
Ion Ratio Lower Upper
59 100
57 8.3 7.2 10.8



#12
1,1-Dichloroethene
Concen: 46.260 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 96 Resp: 51340
Ion Ratio Lower Upper
96 100
61 163.9 138.5 207.7
98 64.9 51.8 77.6

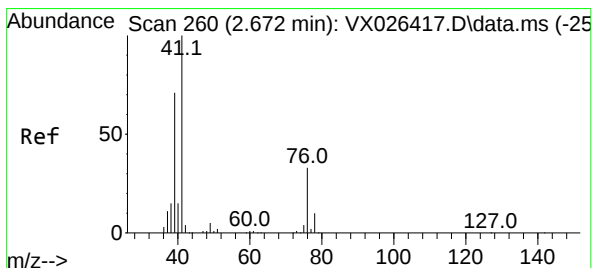
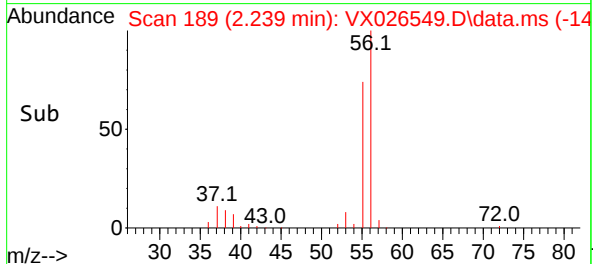
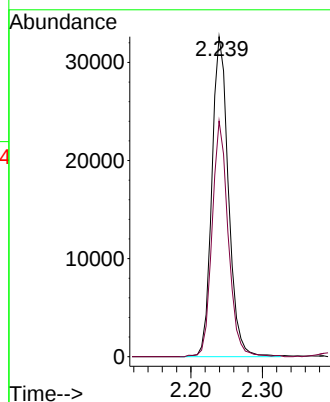
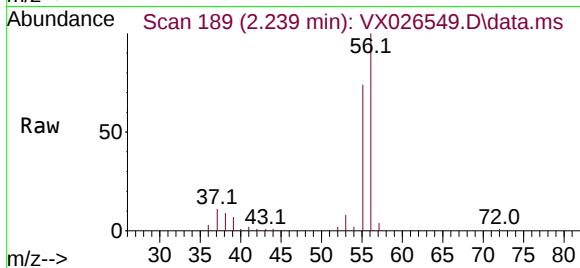




#13
Acrolein
Concen: 238.743 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

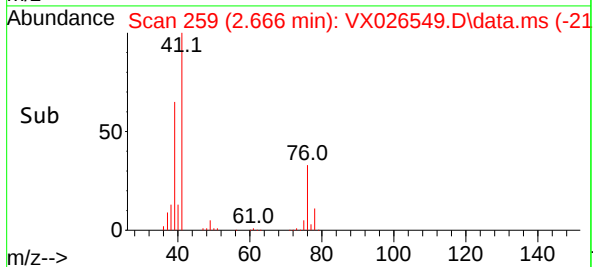
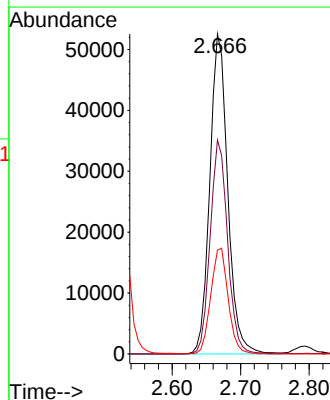
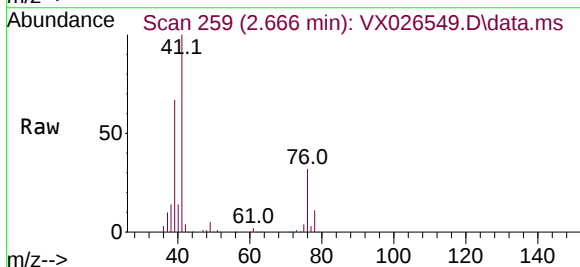
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

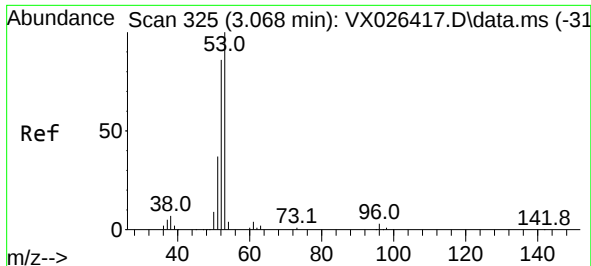
Tgt Ion: 56 Resp: 52388
Ion Ratio Lower Upper
56 100
55 71.9 56.9 85.3



#14
Allyl chloride
Concen: 46.949 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 41 Resp: 95819
Ion Ratio Lower Upper
41 100
39 64.8 54.2 81.4
76 32.0 25.2 37.8

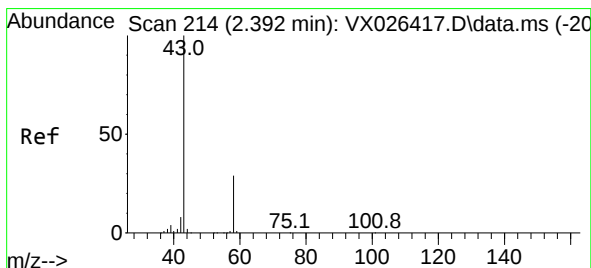
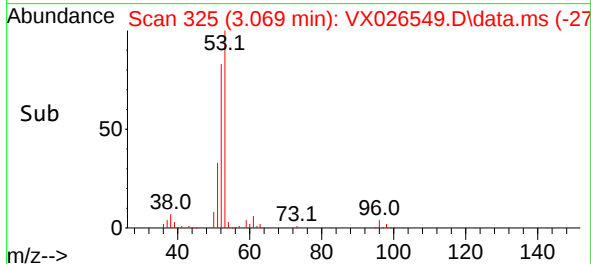
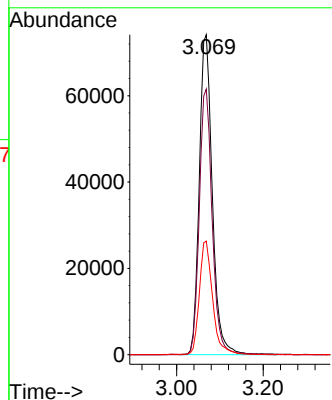
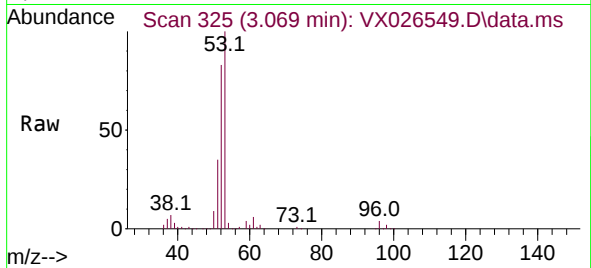




#15
Acrylonitrile
Concen: 243.684 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

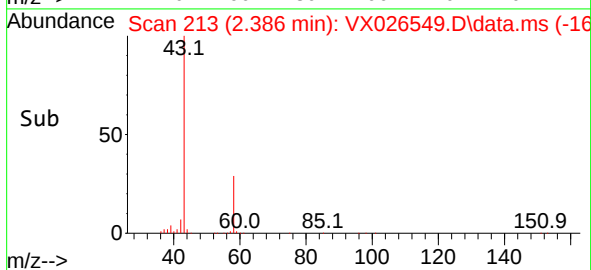
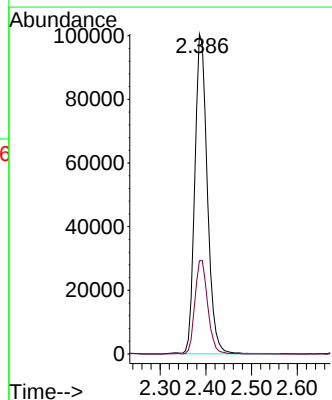
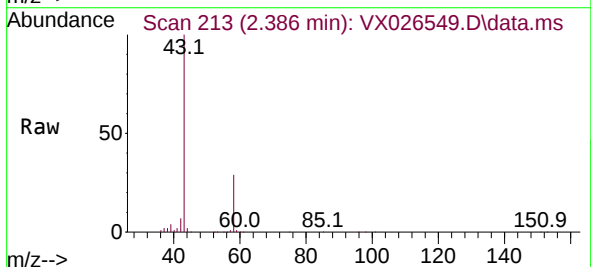
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

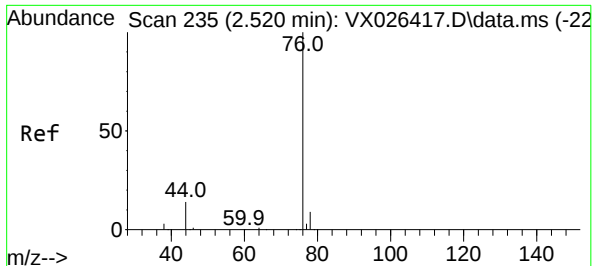
Tgt Ion: 53 Resp: 154905
Ion Ratio Lower Upper
53 100
52 82.0 66.6 100.0
51 36.2 29.5 44.3



#16
Acetone
Concen: 251.714 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 43 Resp: 190551
Ion Ratio Lower Upper
43 100
58 29.1 23.0 34.6

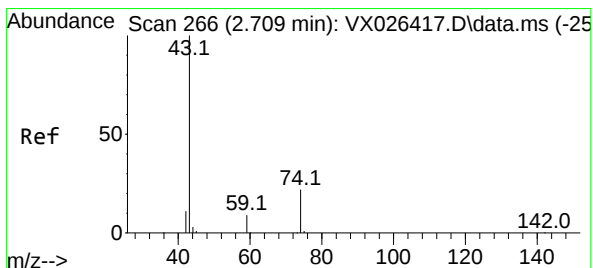
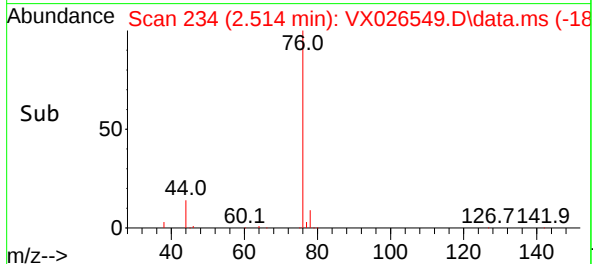
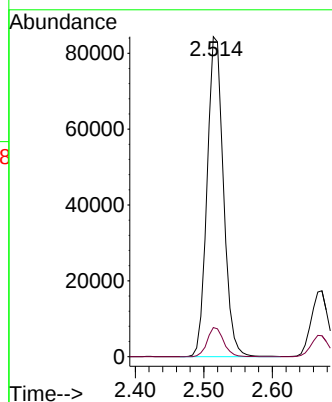
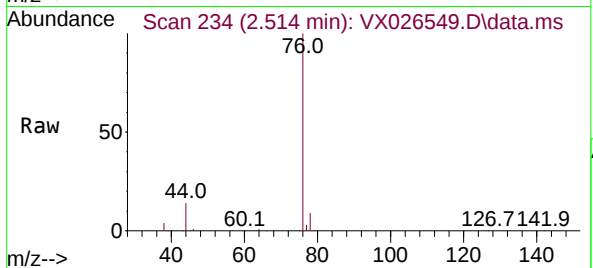




#17
Carbon Disulfide
Concen: 43.234 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

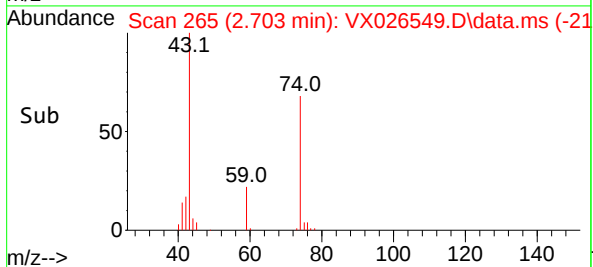
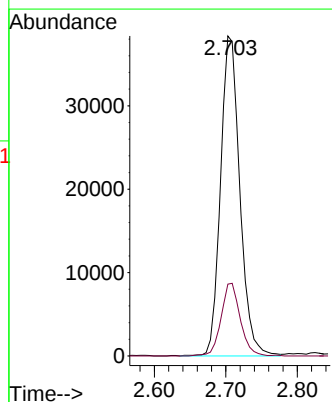
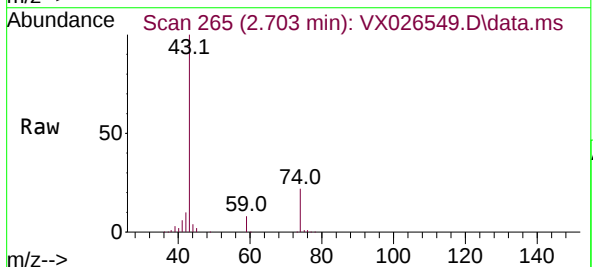
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

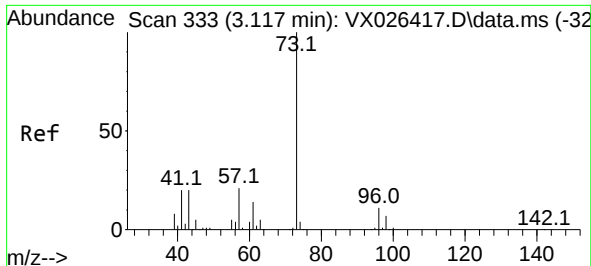
Tgt Ion: 76 Resp: 140085
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 47.853 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 43 Resp: 72018
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5

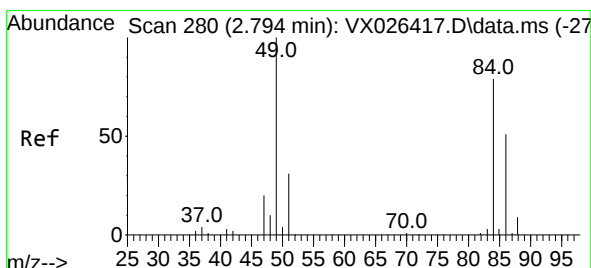
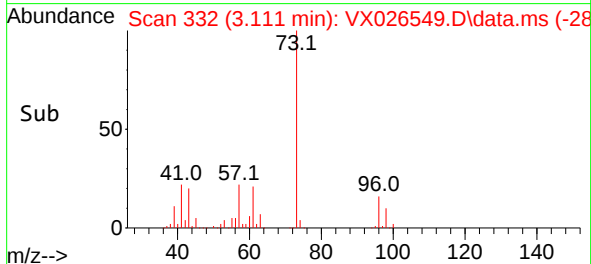
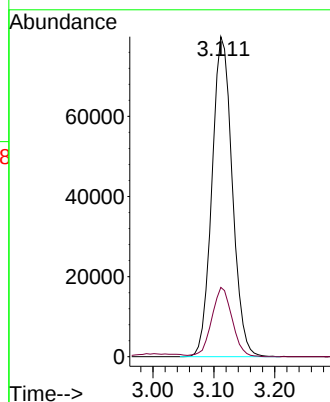
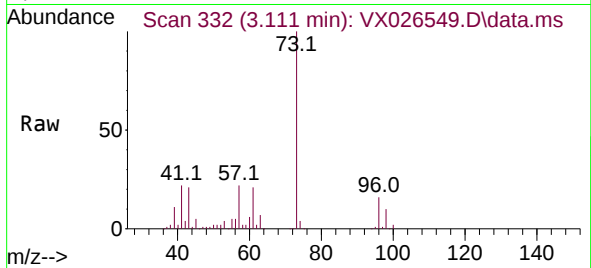




#19
Methyl tert-butyl Ether
Concen: 45.963 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

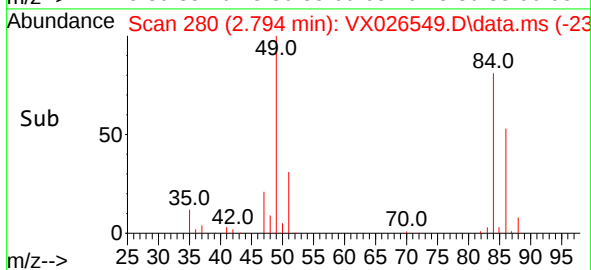
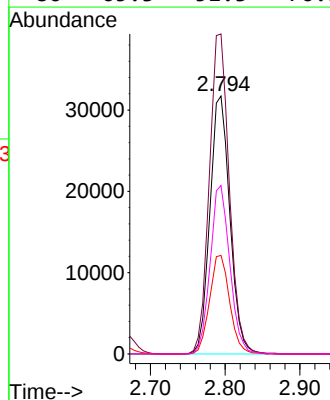
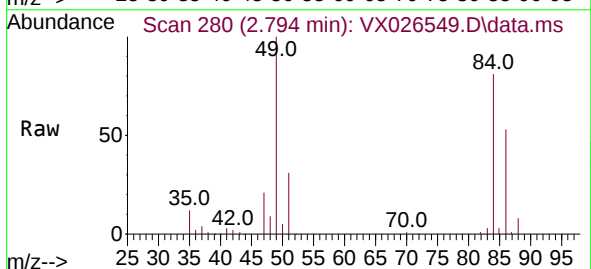
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

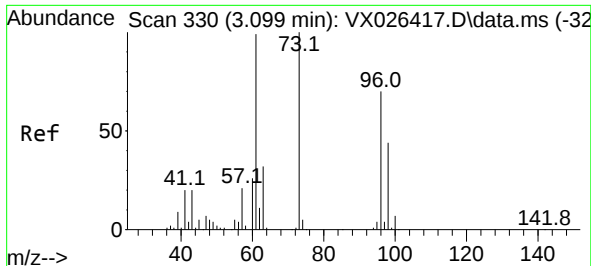
Tgt Ion: 73 Resp: 185088
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2



#20
Methylene Chloride
Concen: 47.092 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 84 Resp: 58901
Ion Ratio Lower Upper
84 100
49 124.1 101.5 152.3
51 38.2 31.2 46.8
86 65.3 51.3 76.9

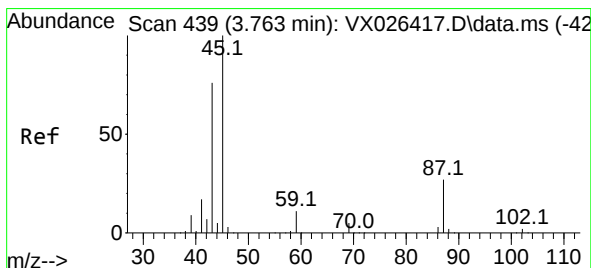
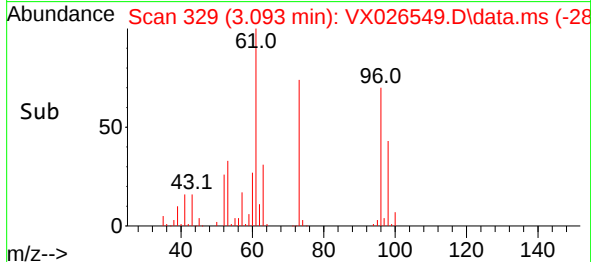
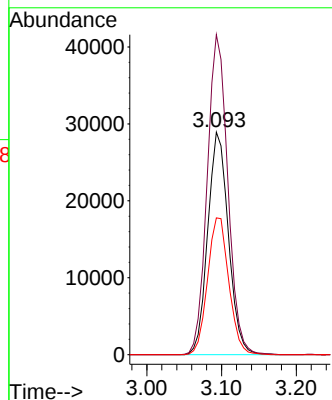
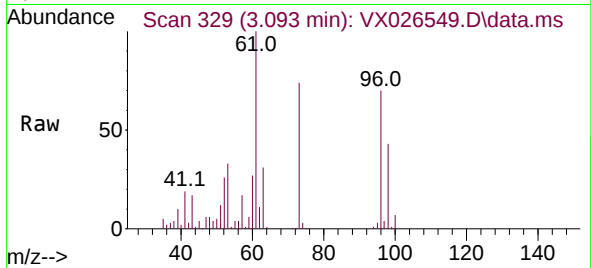




#21
trans-1,2-Dichloroethene
Concen: 46.270 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

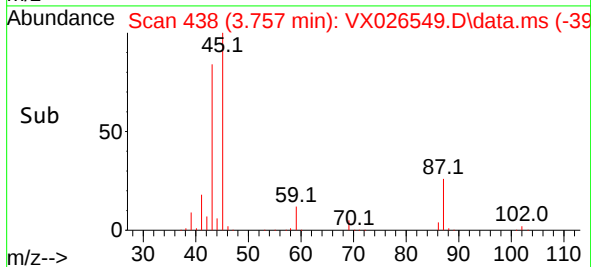
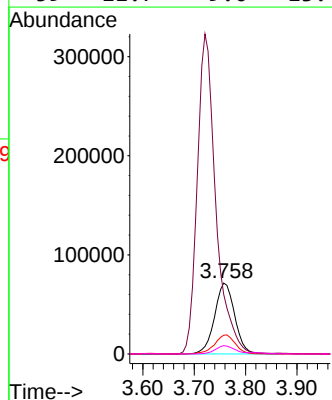
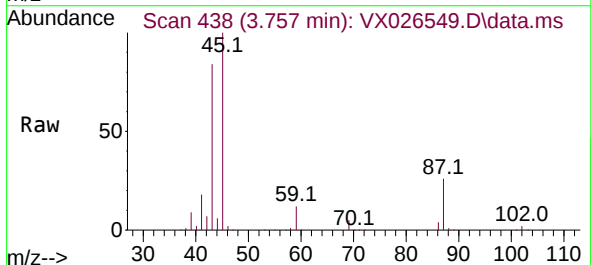
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

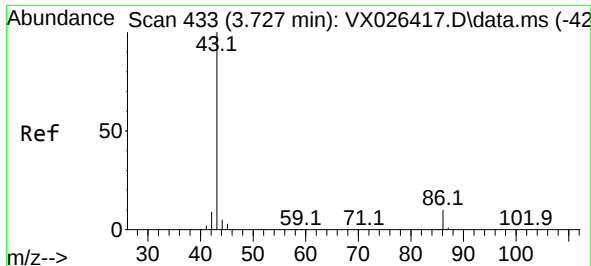
Tgt Ion: 96 Resp: 55591
Ion Ratio Lower Upper
96 100
61 143.8 112.9 169.3
98 61.4 49.5 74.3



#22
Diisopropyl ether
Concen: 46.884 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 45 Resp: 194366
Ion Ratio Lower Upper
45 100
43 83.4 60.6 91.0
87 26.4 22.0 33.0
59 11.7 9.0 13.4

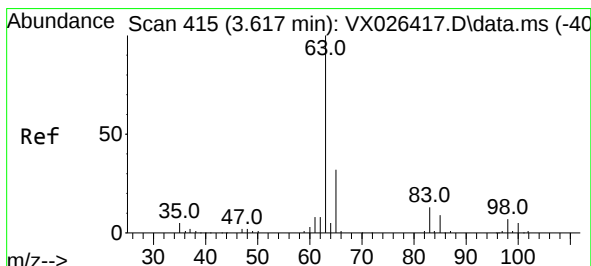
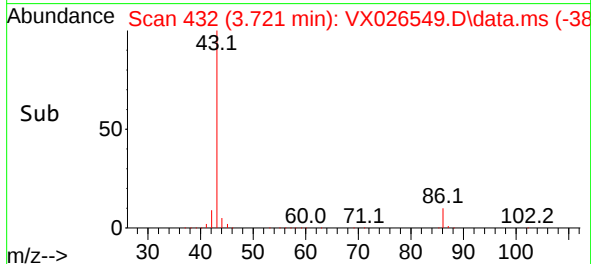
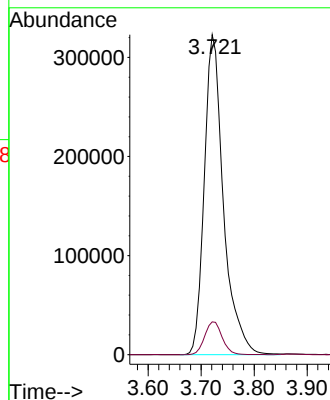
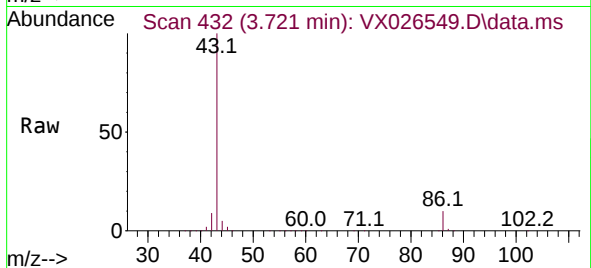




#23
 Vinyl Acetate
 Concen: 237.900 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX026549.D
 Acq: 24 Jan 2022 10:09

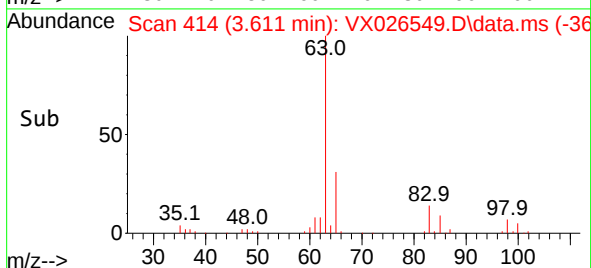
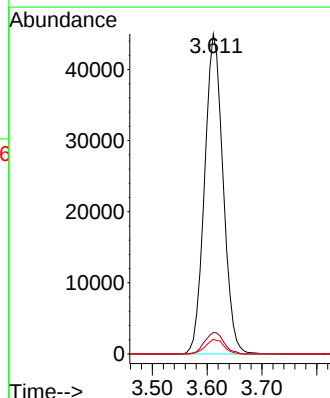
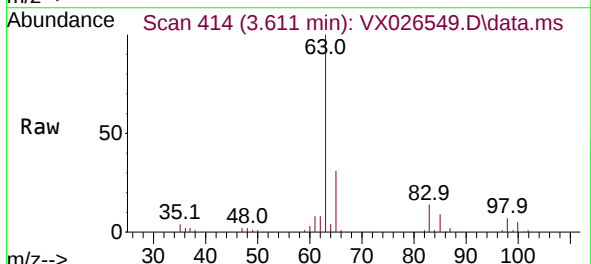
Instrument :
 MSVOA_X
 ClientSampleId :
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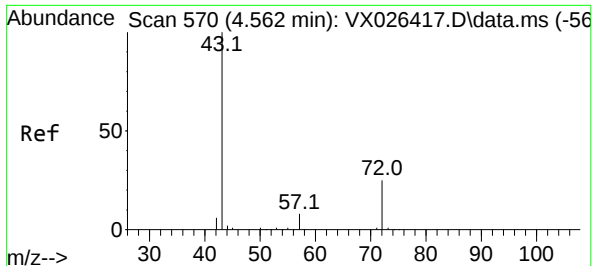
Tgt Ion: 43 Resp: 811849
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 46.966 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026549.D
 Acq: 24 Jan 2022 10:09

Tgt Ion: 63 Resp: 105155
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 251.445 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

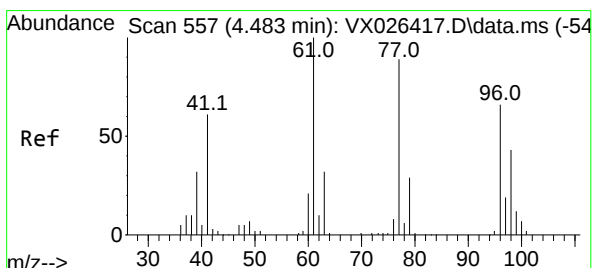
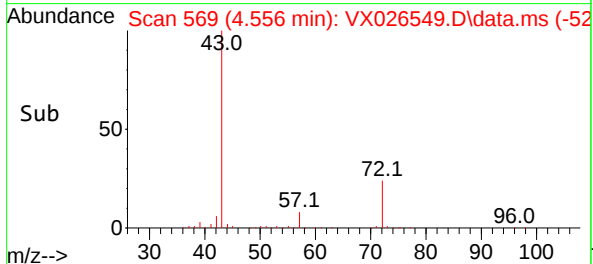
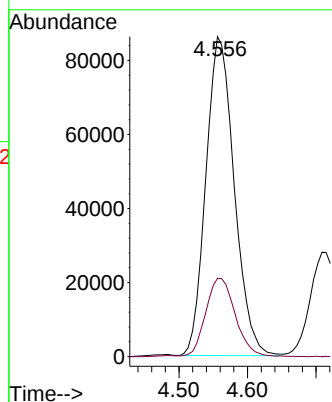
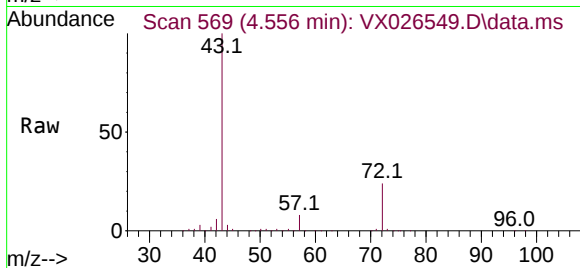
VSTDCCC050

Tgt Ion: 43 Resp: 247541

Ion Ratio Lower Upper

43 100

72 24.3 20.4 30.6



#26

2,2-Dichloropropane

Concen: 48.702 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026549.D

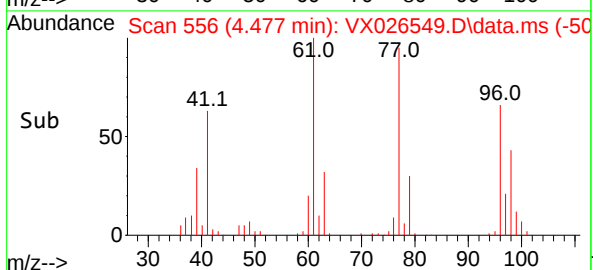
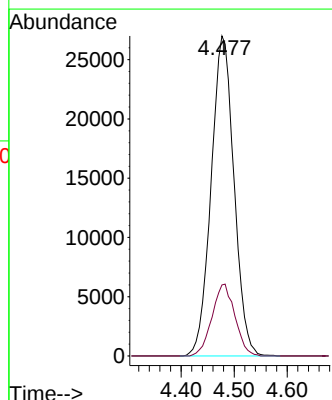
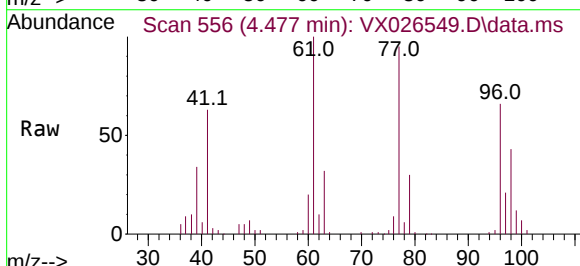
Acq: 24 Jan 2022 10:09

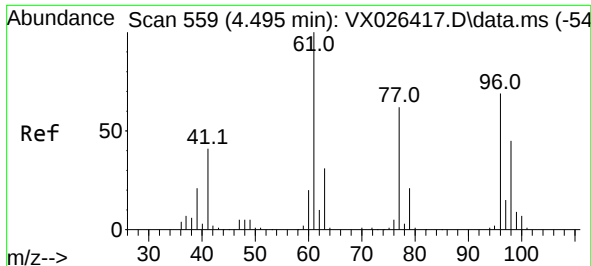
Tgt Ion: 77 Resp: 80825

Ion Ratio Lower Upper

77 100

97 22.5 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 48.122 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

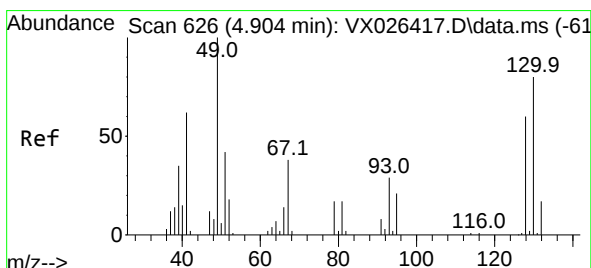
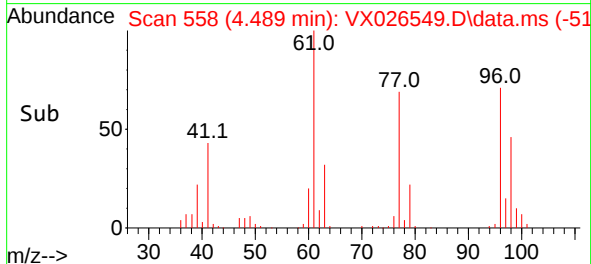
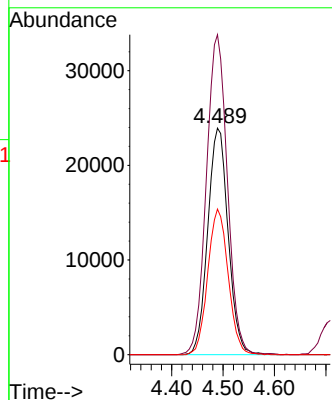
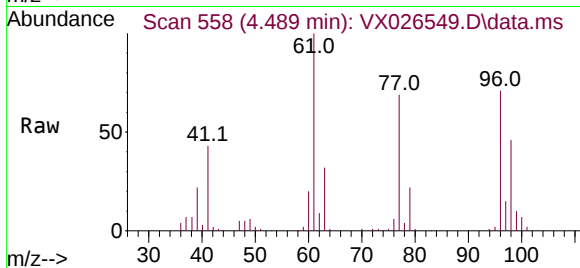
Tgt Ion: 96 Resp: 65985

Ion Ratio Lower Upper

96 100

61 145.3 0.0 296.6

98 64.3 0.0 128.8



#28

Bromochloromethane

Concen: 48.351 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

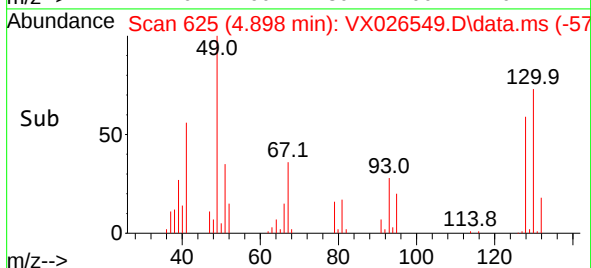
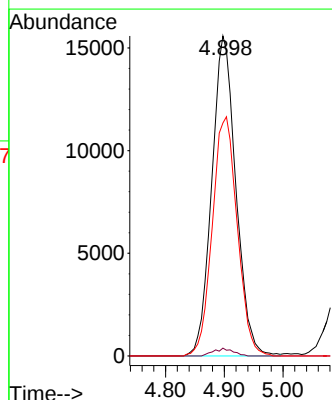
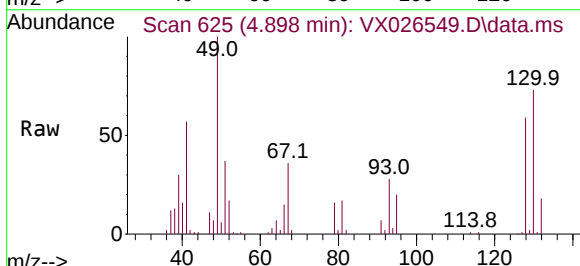
Tgt Ion: 49 Resp: 44451

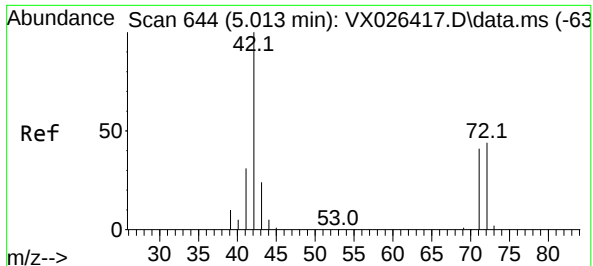
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 77.2 62.4 93.6





#29

Tetrahydrofuran

Concen: 232.840 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

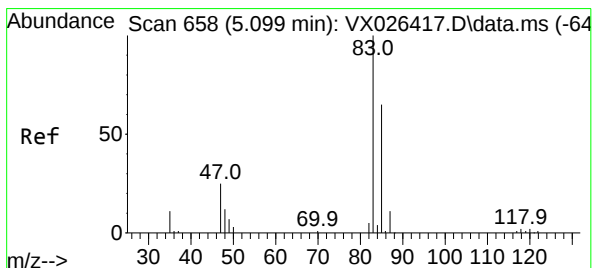
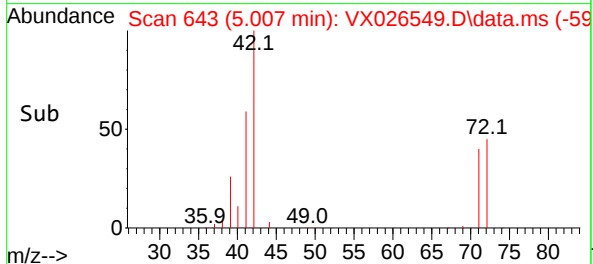
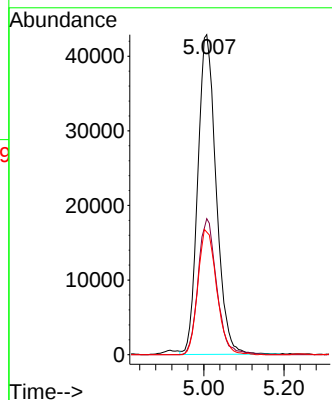
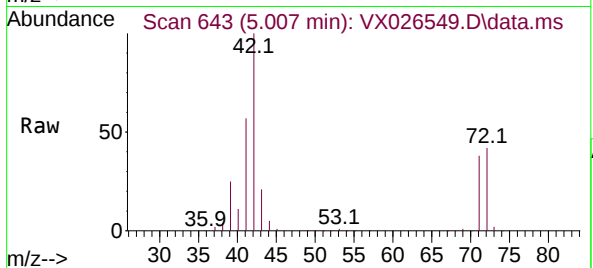
Tgt Ion: 42 Resp: 136141

Ion Ratio Lower Upper

42 100

72 43.0 34.6 52.0

71 40.1 31.8 47.8



#30

Chloroform

Concen: 47.493 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX026549.D

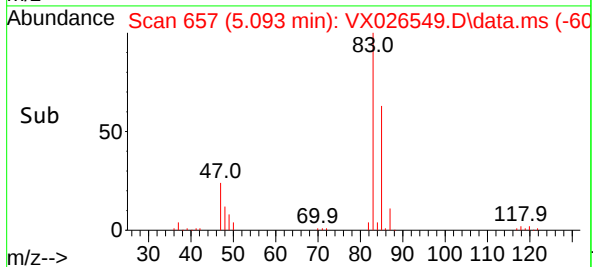
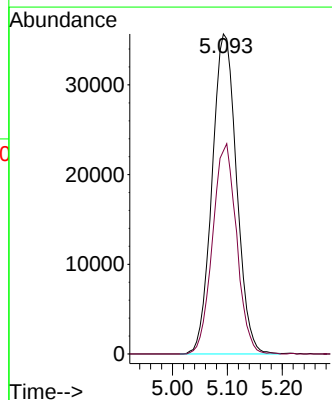
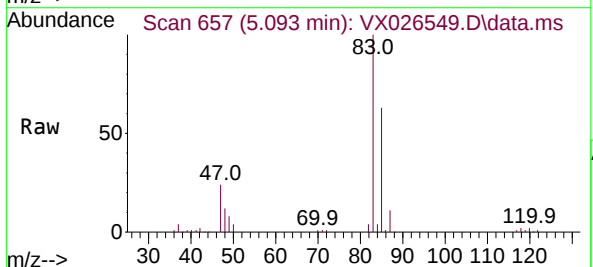
Acq: 24 Jan 2022 10:09

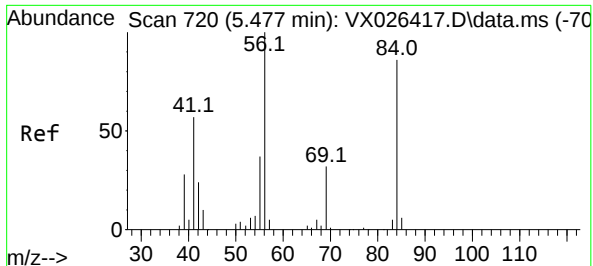
Tgt Ion: 83 Resp: 110484

Ion Ratio Lower Upper

83 100

85 63.4 51.6 77.4

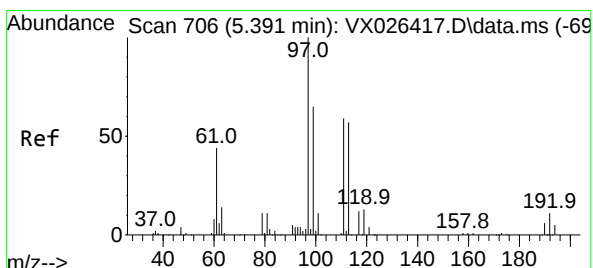
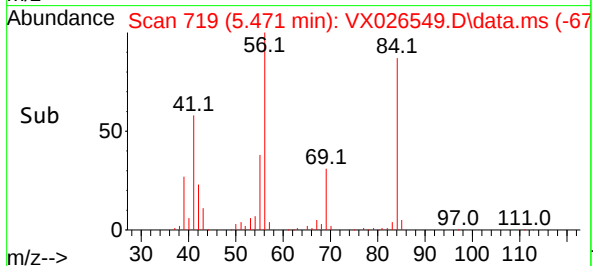
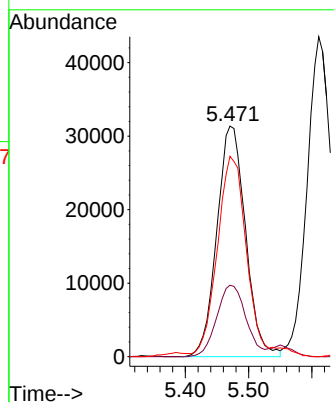
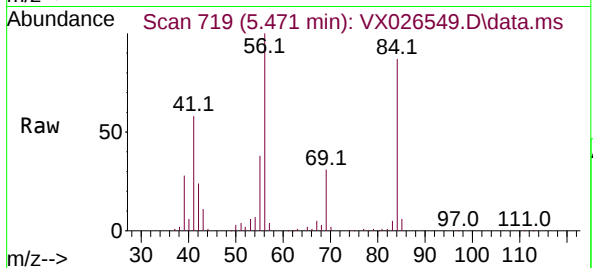




#31
Cyclohexane
Concen: 44.983 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

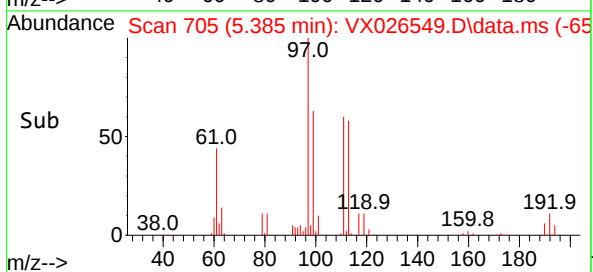
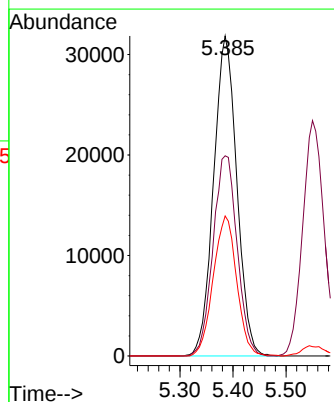
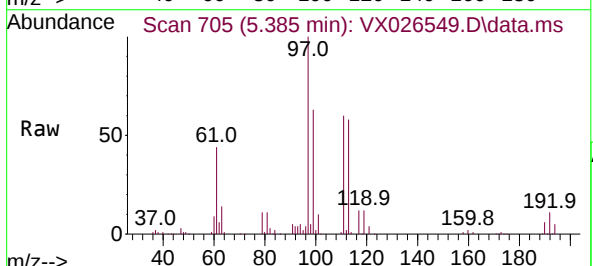
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

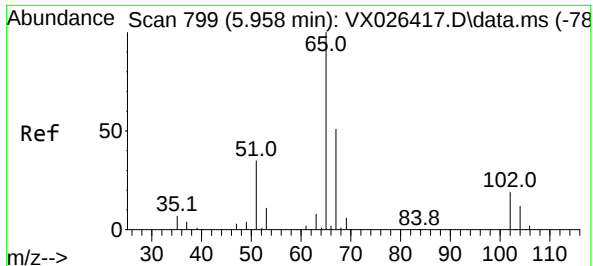
Tgt Ion: 56 Resp: 98492
Ion Ratio Lower Upper
56 100
69 31.0 25.8 38.6
84 85.4 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 47.303 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 97 Resp: 96794
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 44.1 35.0 52.6

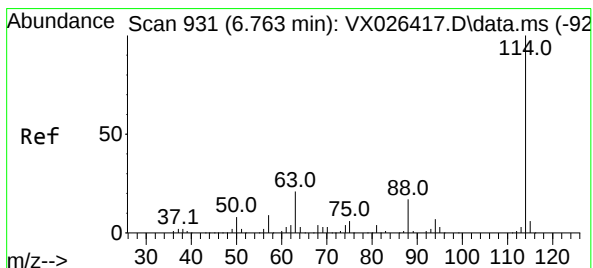
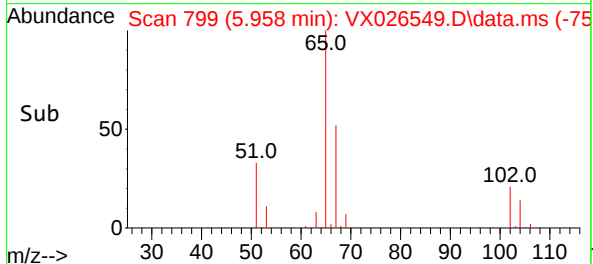
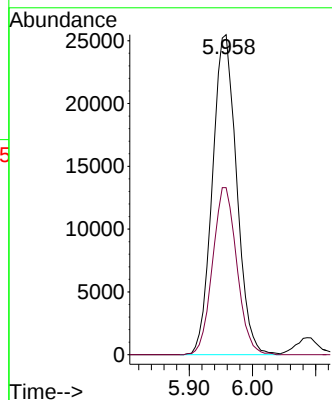
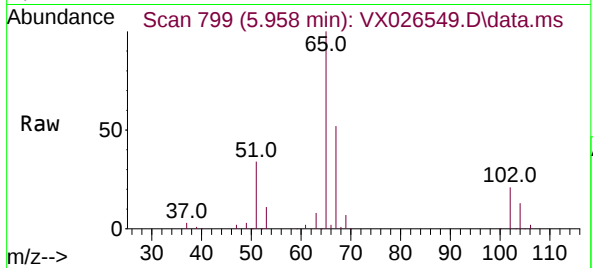




#33
 1,2-Dichloroethane-d4
 Concen: 45.648 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026549.D
 Acq: 24 Jan 2022 10:09

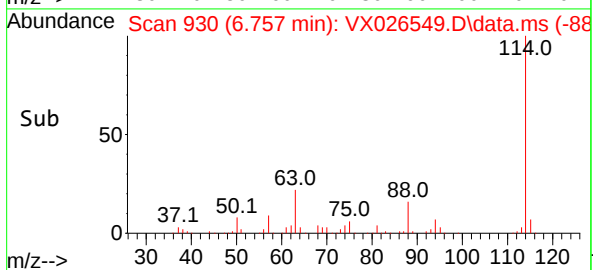
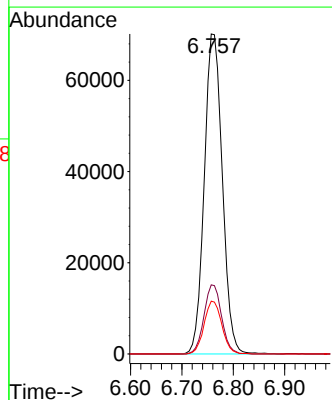
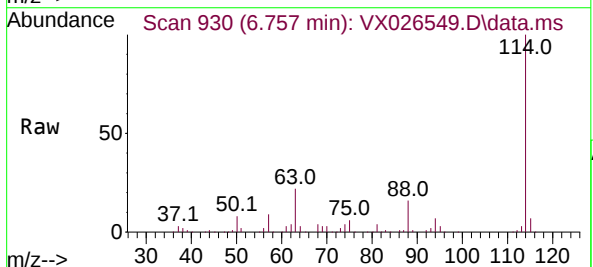
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

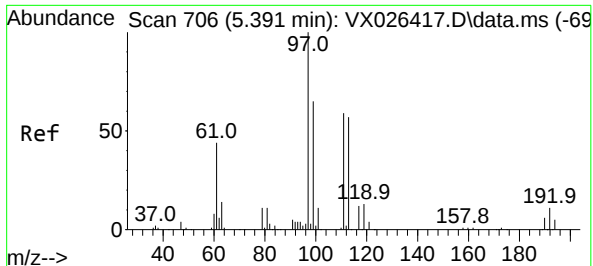
Tgt Ion: 65 Resp: 67762
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX026549.D
 Acq: 24 Jan 2022 10:09

Tgt Ion: 114 Resp: 171269
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.8
 88 16.5 0.0 33.0

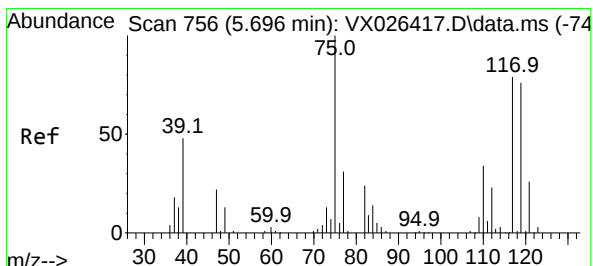
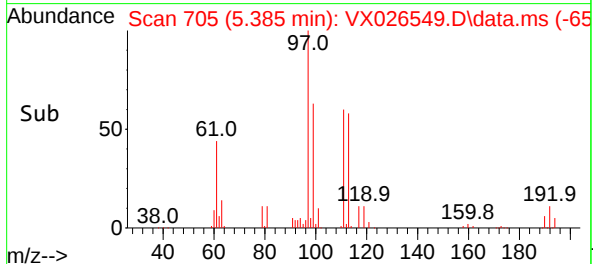
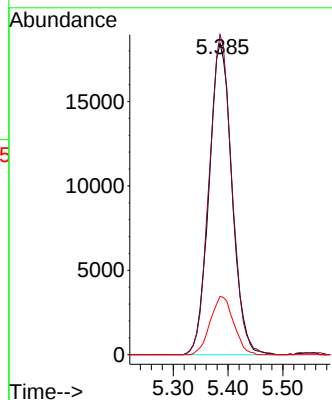
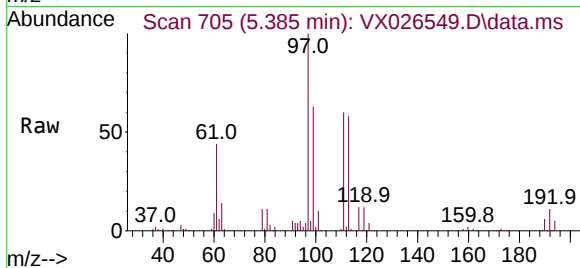




#35
Dibromofluoromethane
Concen: 48.502 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

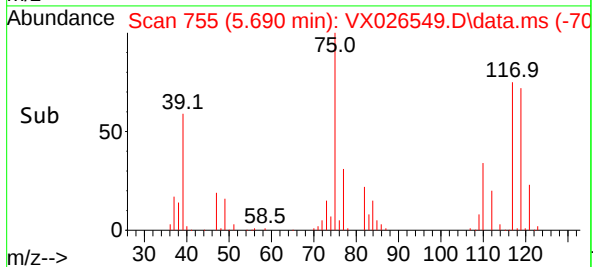
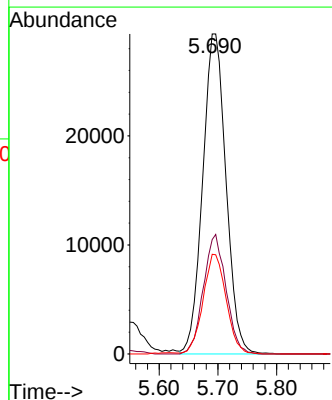
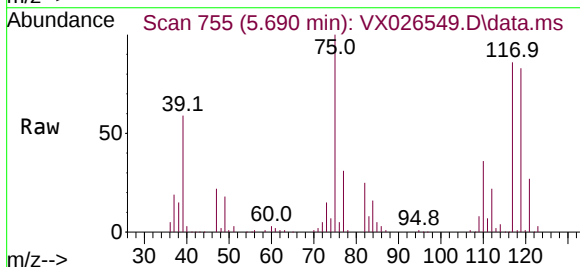
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

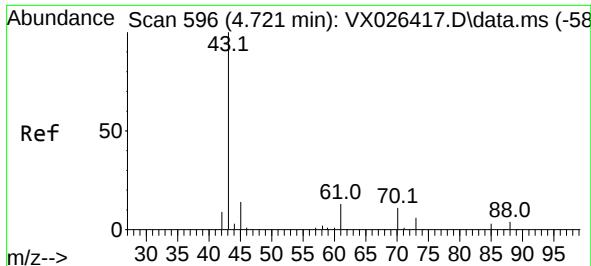
Tgt Ion:113 Resp: 53643
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 19.0 15.0 22.4



#36
1,1-Dichloropropene
Concen: 46.365 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 75 Resp: 80953
Ion Ratio Lower Upper
75 100
110 36.2 17.2 51.6
77 30.9 24.6 36.8





#37

Ethyl Acetate

Concen: 47.674 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

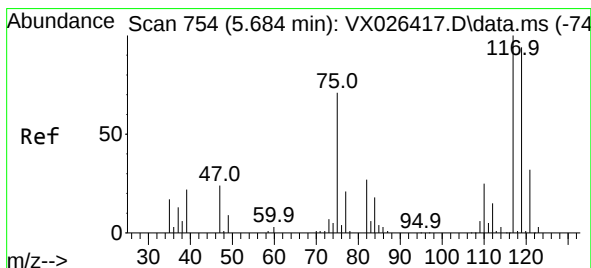
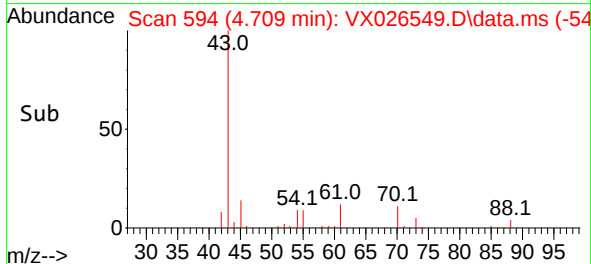
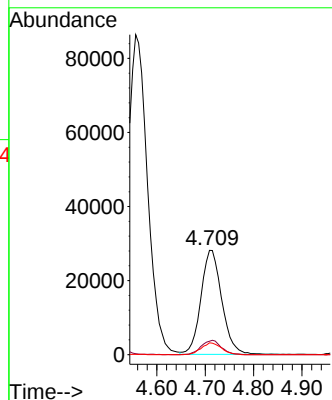
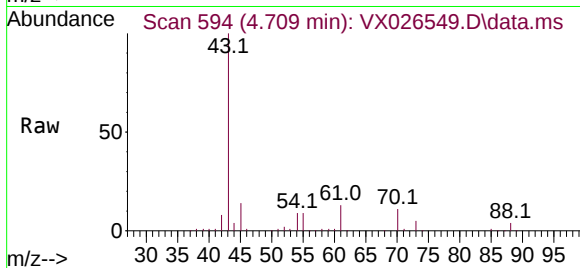
Tgt Ion: 43 Resp: 84202

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 11.0 8.5 12.7



#38

Carbon Tetrachloride

Concen: 48.731 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

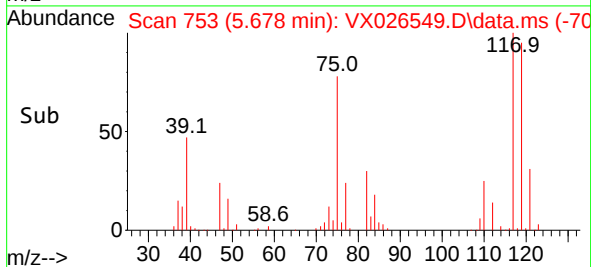
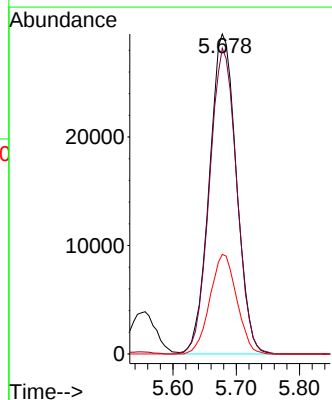
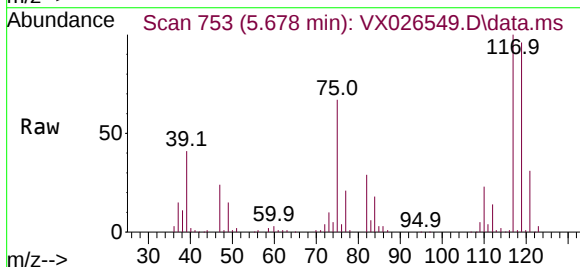
Tgt Ion: 117 Resp: 87518

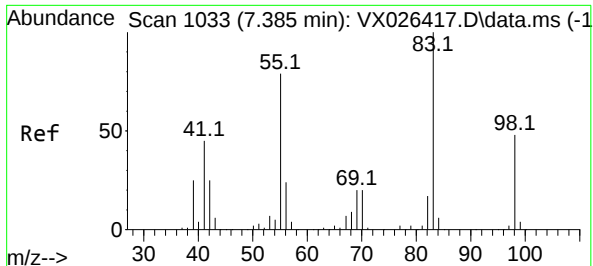
Ion Ratio Lower Upper

117 100

119 95.6 74.7 112.1

121 31.1 25.4 38.0





#39

Methylcyclohexane

Concen: 47.989 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

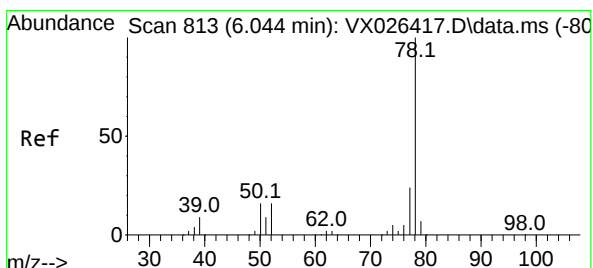
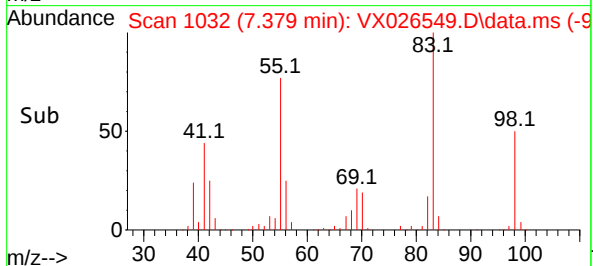
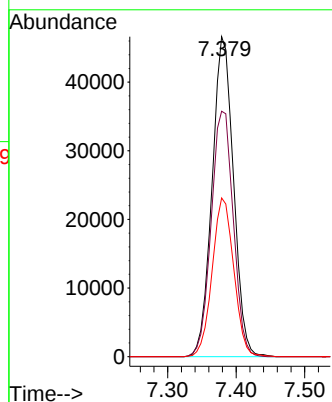
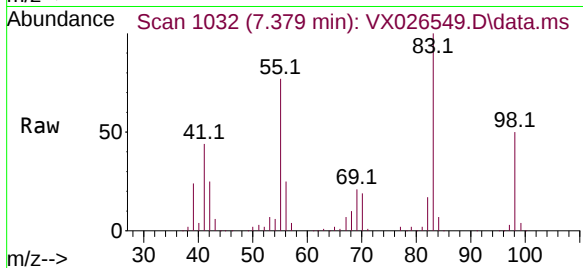
Tgt Ion: 83 Resp: 101065

Ion Ratio Lower Upper

83 100

55 76.7 63.6 95.4

98 49.6 38.4 57.6



#40

Benzene

Concen: 48.557 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX026549.D

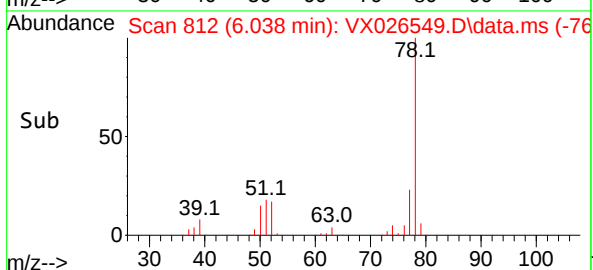
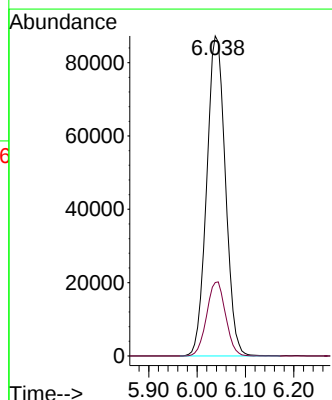
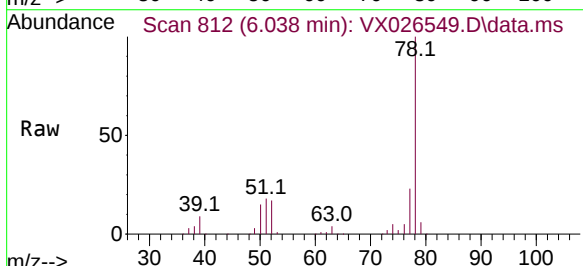
Acq: 24 Jan 2022 10:09

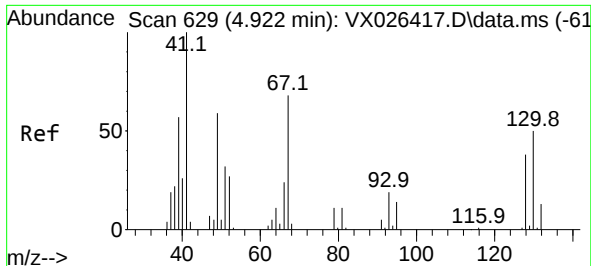
Tgt Ion: 78 Resp: 234332

Ion Ratio Lower Upper

78 100

77 22.9 18.9 28.3



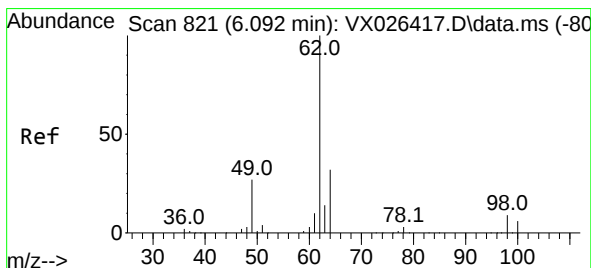
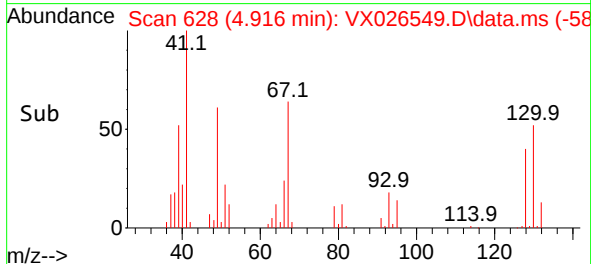
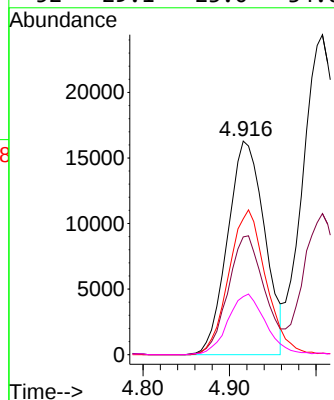
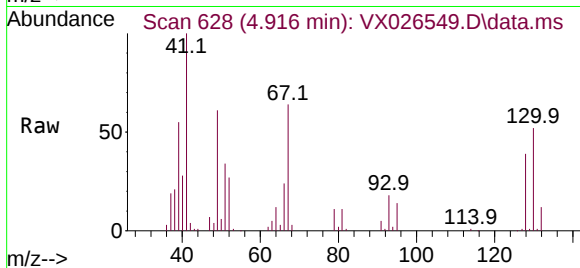


#41
Methacrylonitrile
Concen: 48.491 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 48515

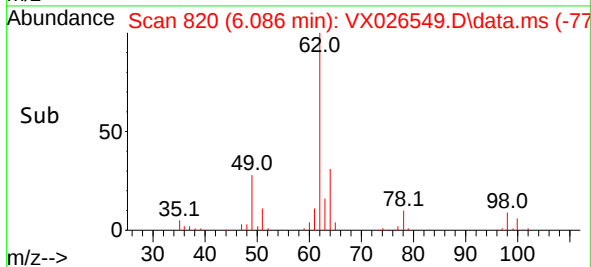
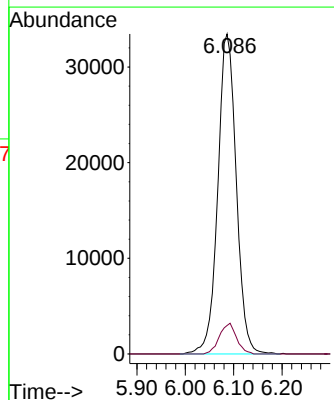
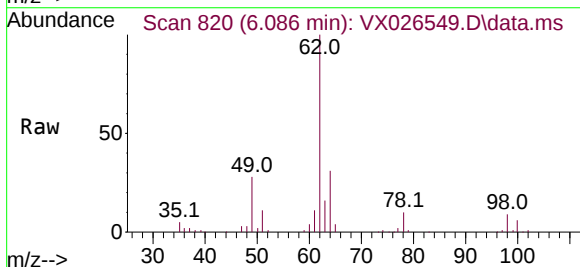
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.4	68.0
67	68.0	53.2	79.8
52	29.1	23.0	34.6

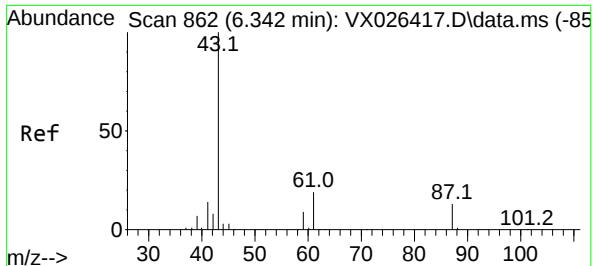


#42
1,2-Dichloroethane
Concen: 47.004 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 62 Resp: 88750

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

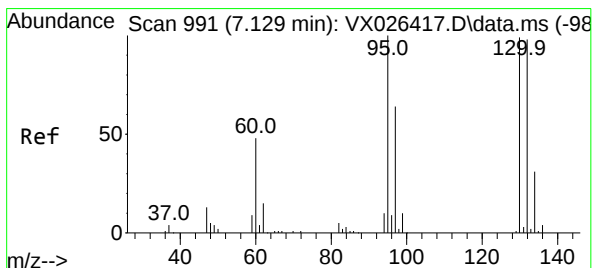
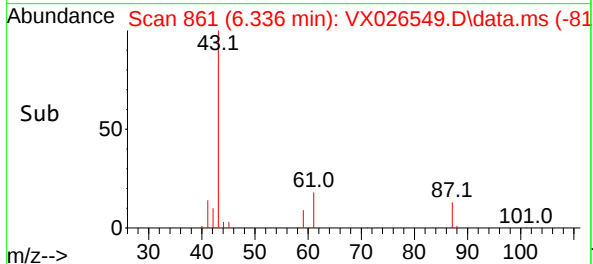
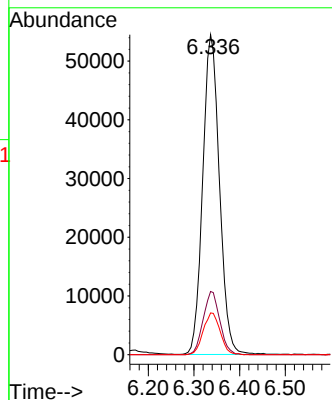
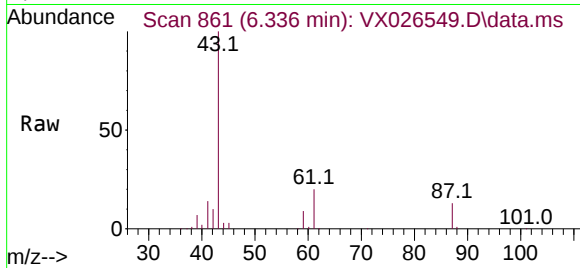




#43
Isopropyl Acetate
Concen: 48.421 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

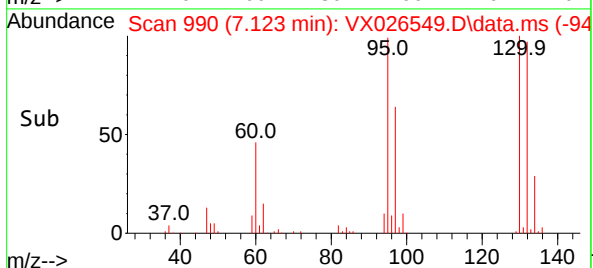
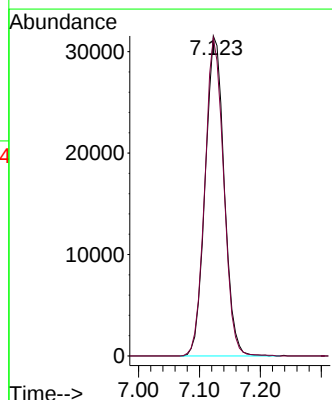
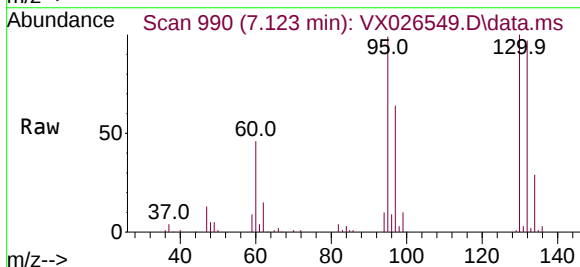
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

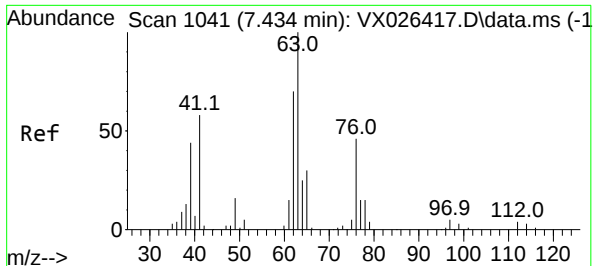
Tgt Ion: 43 Resp: 138147
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 13.2 10.2 15.2



#44
Trichloroethene
Concen: 49.743 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion:130 Resp: 68117
Ion Ratio Lower Upper
130 100
95 99.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.713 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

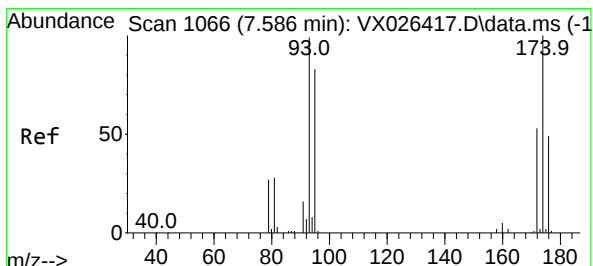
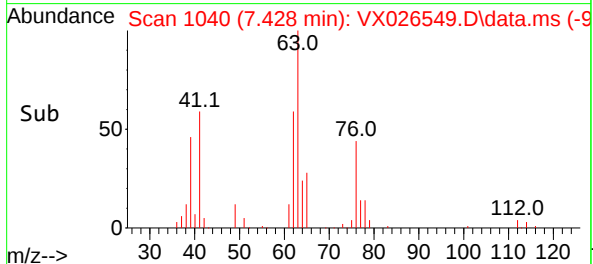
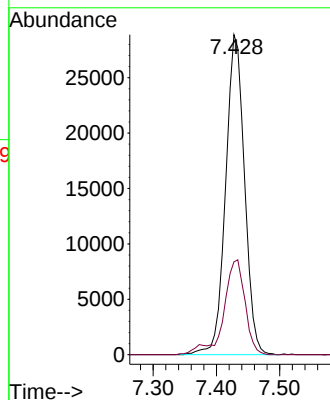
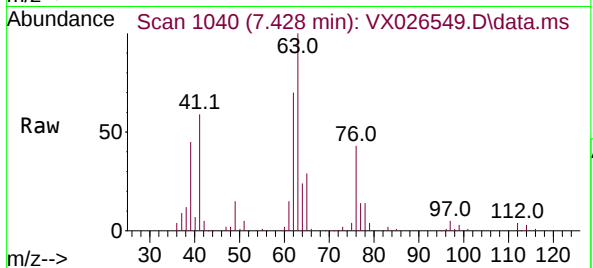
VSTDCCC050

Tgt Ion: 63 Resp: 59885

Ion Ratio Lower Upper

63 100

65 29.0 23.8 35.6



#46

Dibromomethane

Concen: 49.657 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

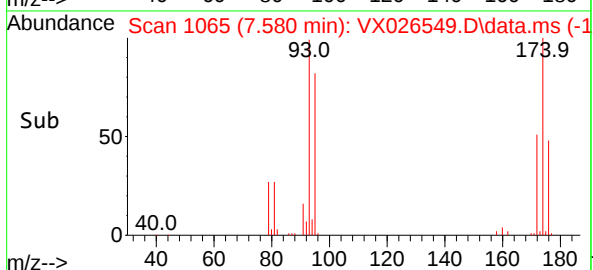
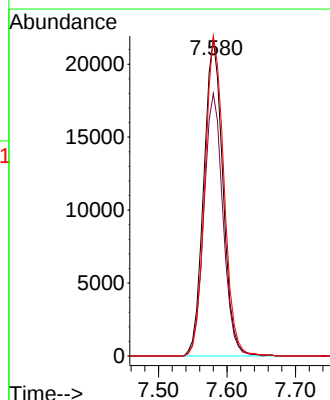
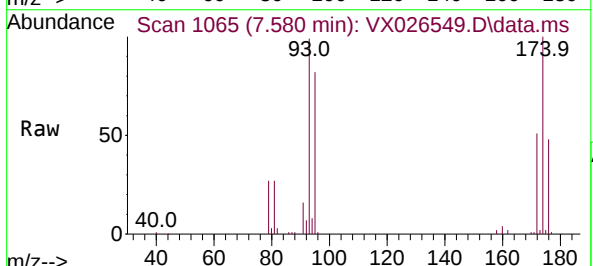
Tgt Ion: 93 Resp: 42167

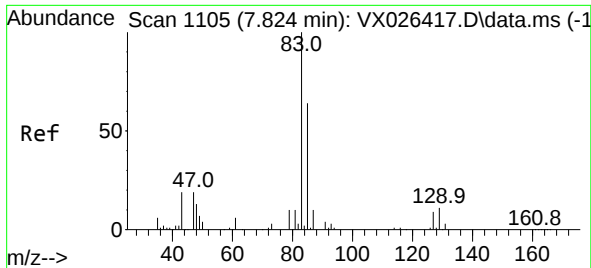
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

174 100.4 78.7 118.1

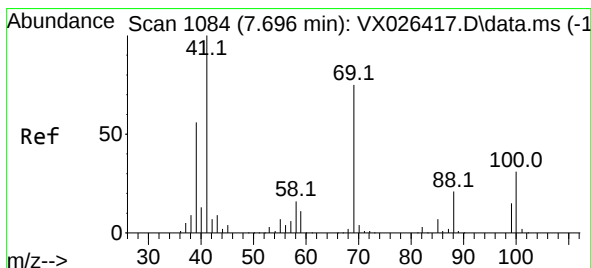
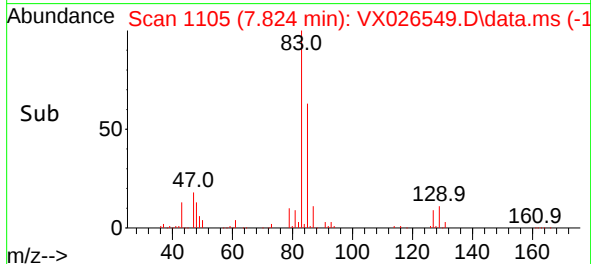
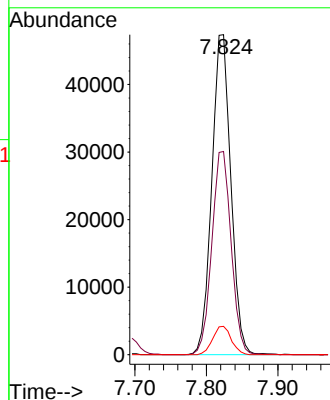
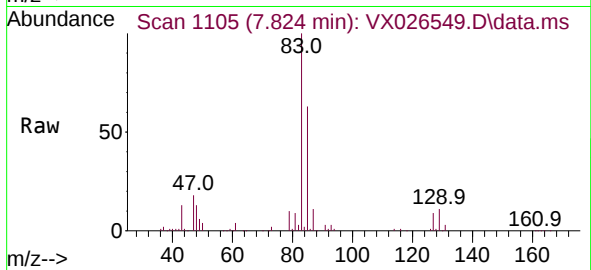




#47
Bromodichloromethane
Concen: 51.110 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

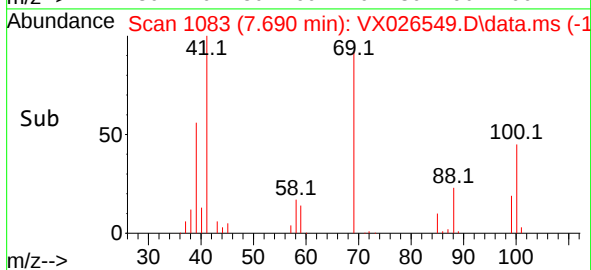
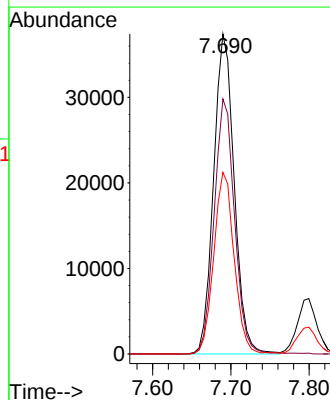
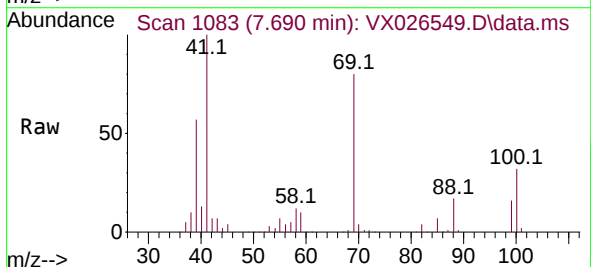
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

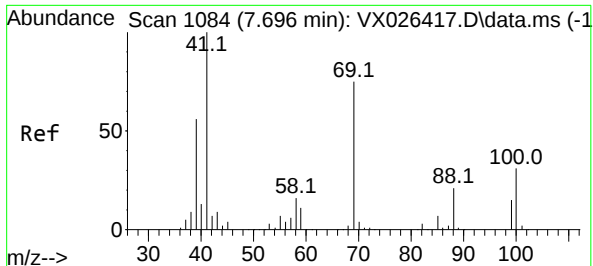
Tgt Ion: 83 Resp: 87692
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.9 6.9 10.3



#48
Methyl methacrylate
Concen: 48.337 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 41 Resp: 68343
Ion Ratio Lower Upper
41 100
69 79.0 62.2 93.4
39 56.3 45.4 68.0





#49

1,4-Dioxane

Concen: 780.201 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.006 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

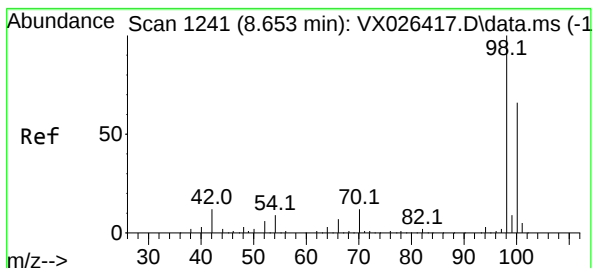
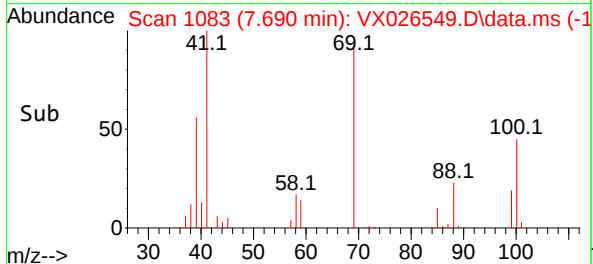
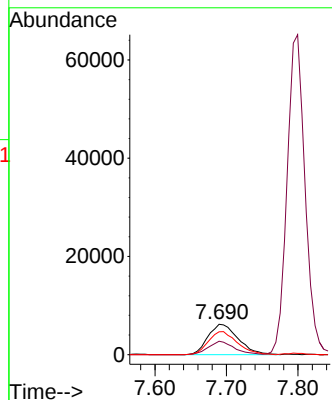
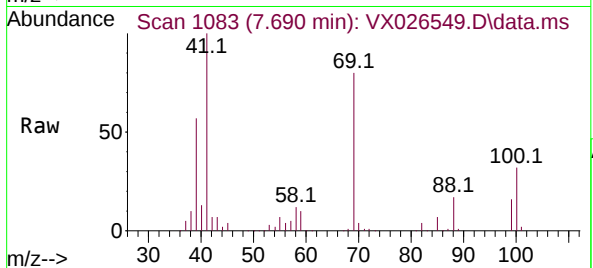
Tgt Ion: 88 Resp: 18103

Ion Ratio Lower Upper

88 100

43 38.2 29.9 44.9

58 72.8 57.8 86.6



#50

Toluene-d8

Concen: 50.085 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX026549.D

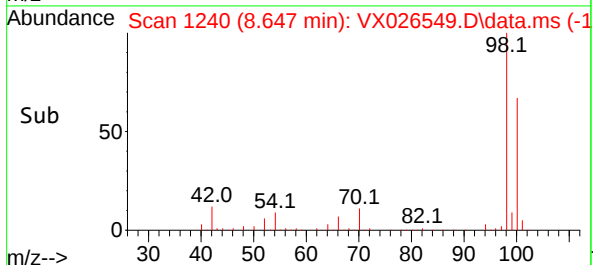
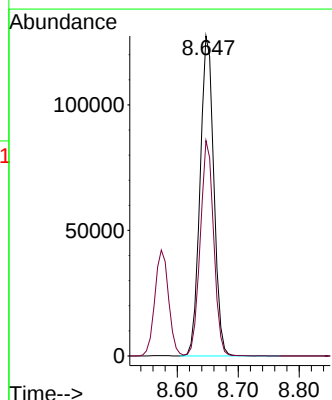
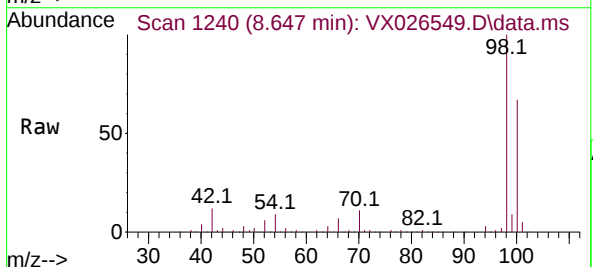
Acq: 24 Jan 2022 10:09

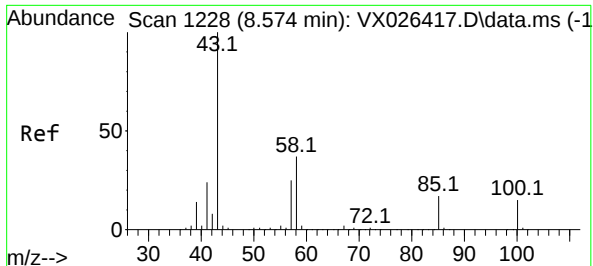
Tgt Ion: 98 Resp: 199618

Ion Ratio Lower Upper

98 100

100 66.0 53.2 79.8

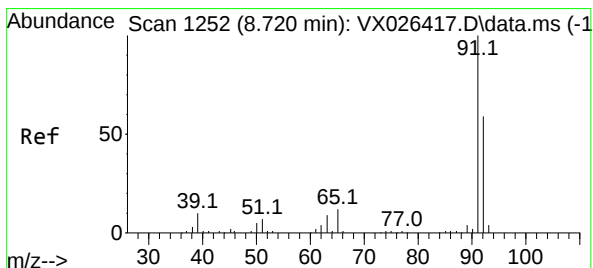
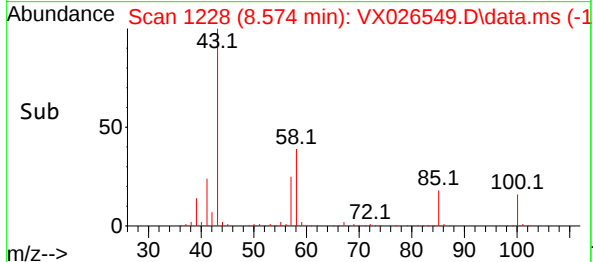
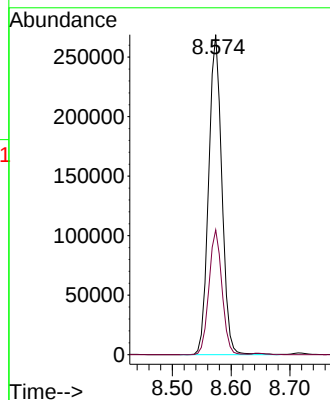
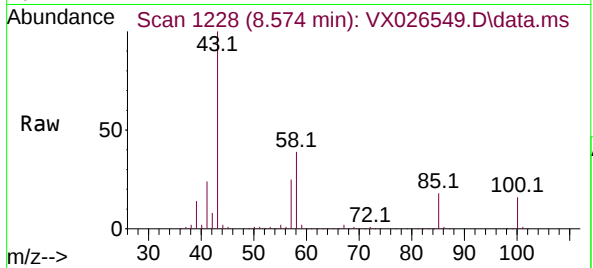




#51
4-Methyl-2-Pentanone
Concen: 247.355 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

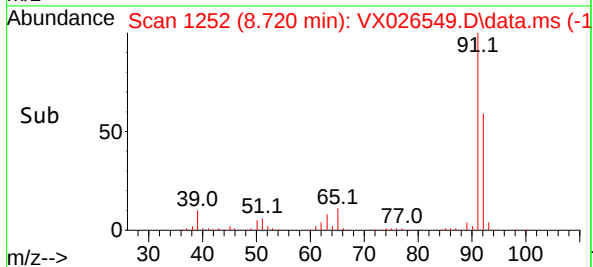
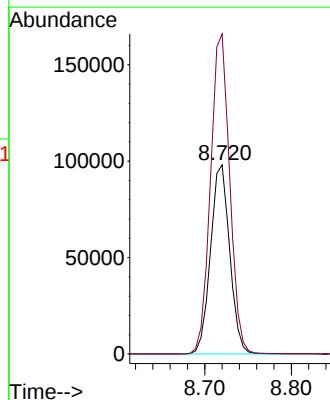
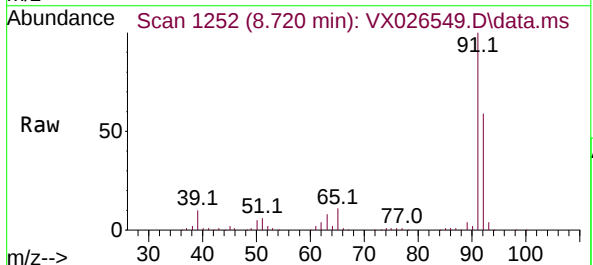
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

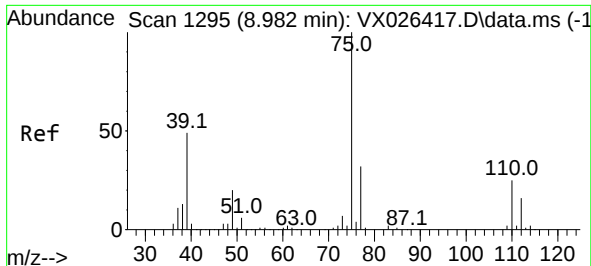
Tgt Ion: 43 Resp: 418579
Ion Ratio Lower Upper
43 100
58 38.5 30.5 45.7



#52
Toluene
Concen: 50.965 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 92 Resp: 150826
Ion Ratio Lower Upper
92 100
91 169.5 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 49.363 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

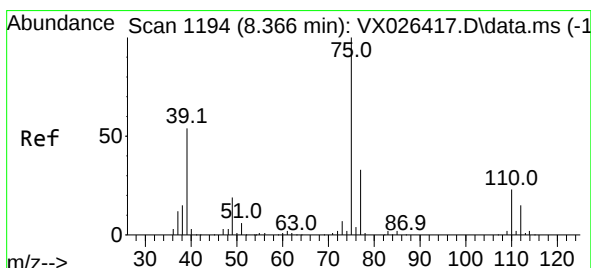
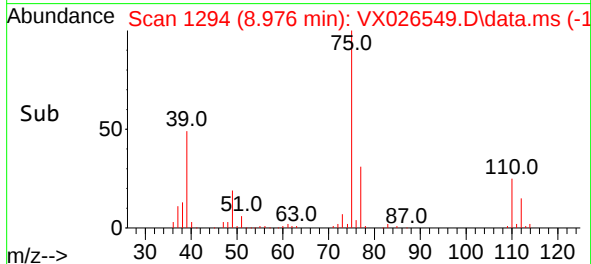
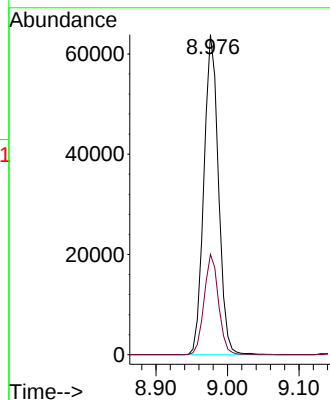
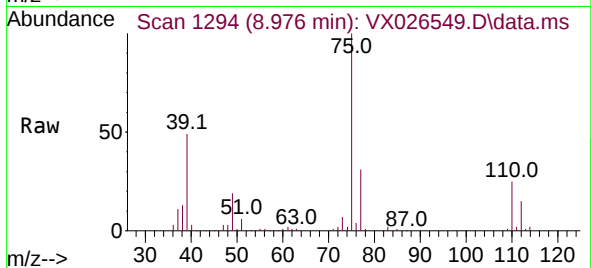
VSTDCCC050

Tgt Ion: 75 Resp: 90492

Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.393 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

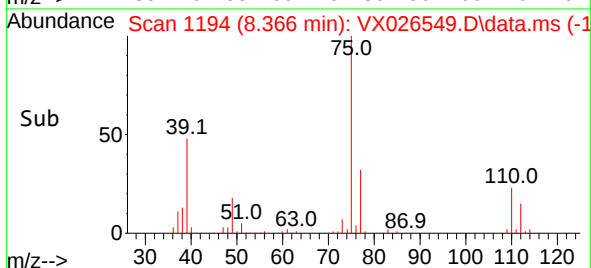
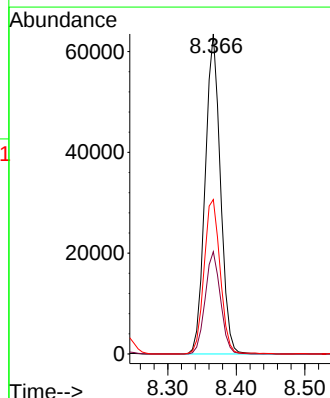
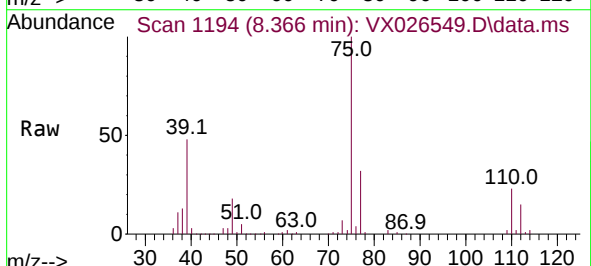
Tgt Ion: 75 Resp: 98394

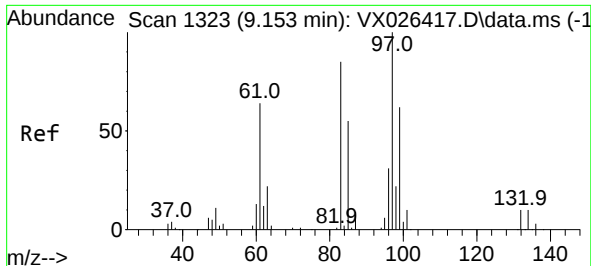
Ion Ratio Lower Upper

75 100

77 31.9 26.2 39.2

39 48.2 43.5 65.3

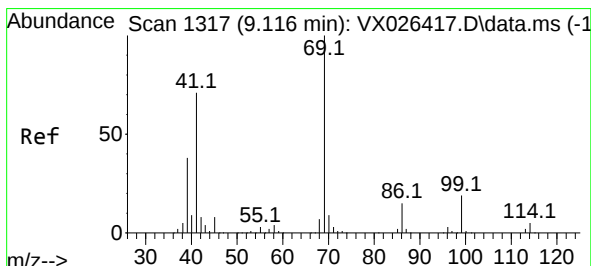
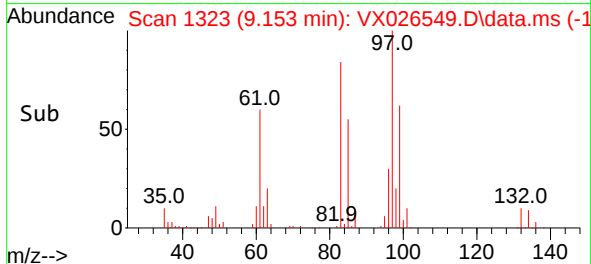
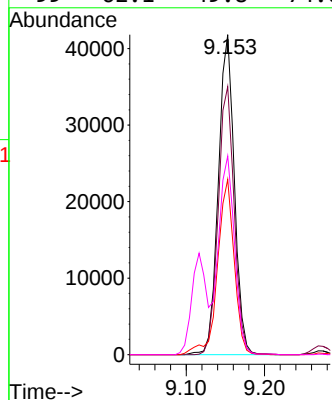
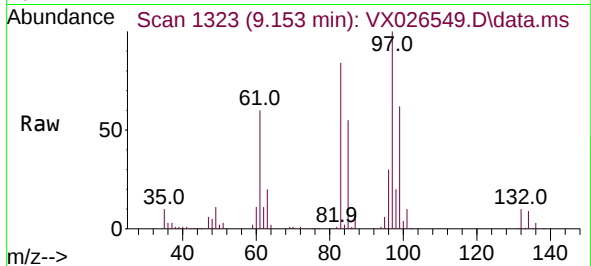




#55
1,1,2-Trichloroethane
Concen: 51.558 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

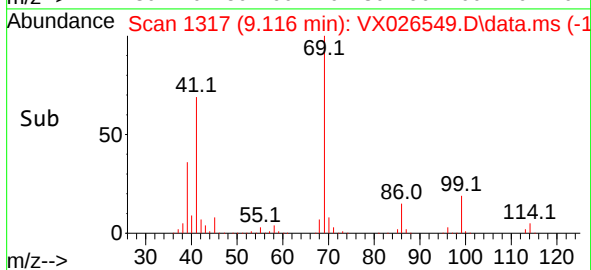
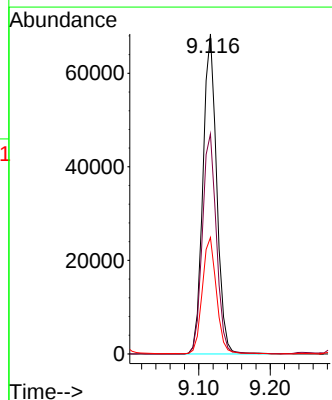
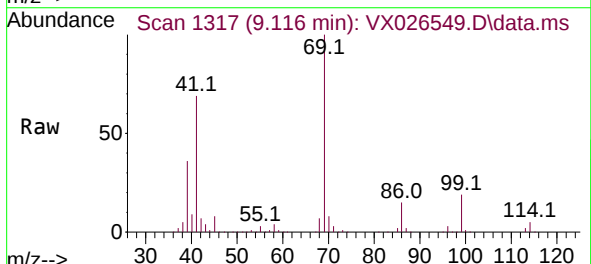
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

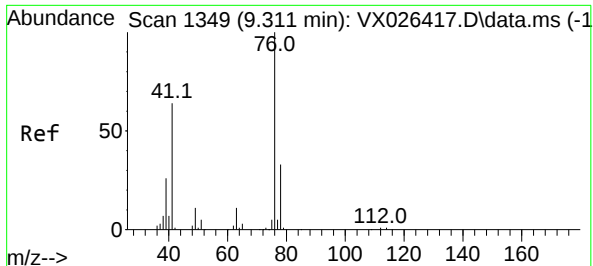
Tgt Ion:	97	Resp:	59543
Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.4	102.6
85	54.7	44.0	66.0
99	62.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 51.660 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion:	69	Resp:	91430
Ion	Ratio	Lower	Upper
69	100		
41	70.5	57.2	85.8
39	37.7	30.9	46.3





#57

1,3-Dichloropropane

Concen: 51.457 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

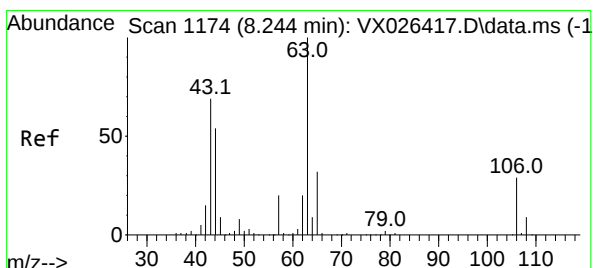
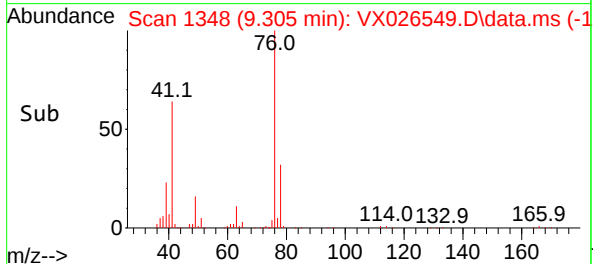
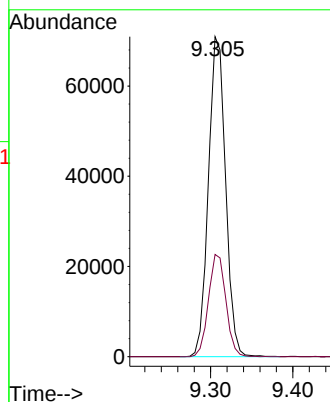
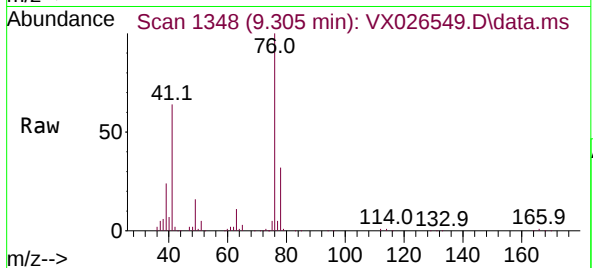
VSTDCCC050

Tgt Ion: 76 Resp: 103027

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 260.603 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX026549.D

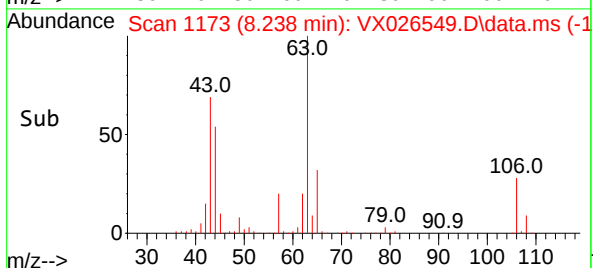
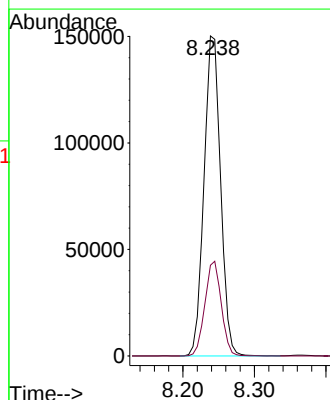
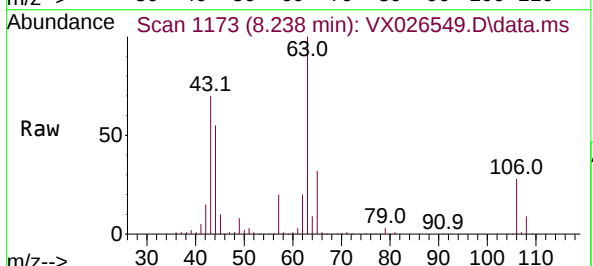
Acq: 24 Jan 2022 10:09

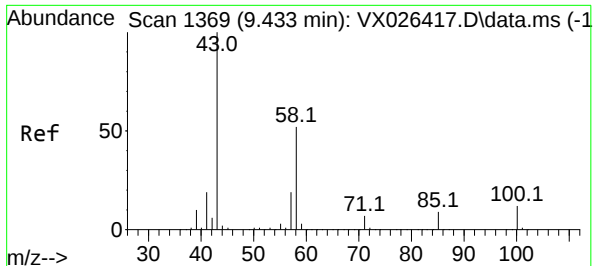
Tgt Ion: 63 Resp: 241850

Ion Ratio Lower Upper

63 100

106 29.2 23.0 34.6





#59

2-Hexanone

Concen: 259.248 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

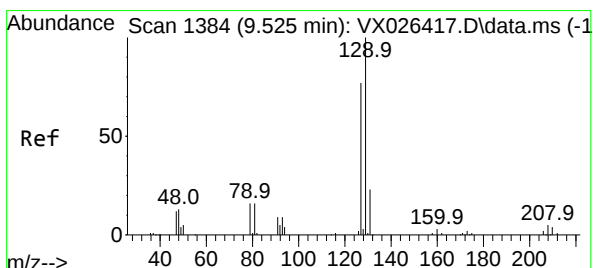
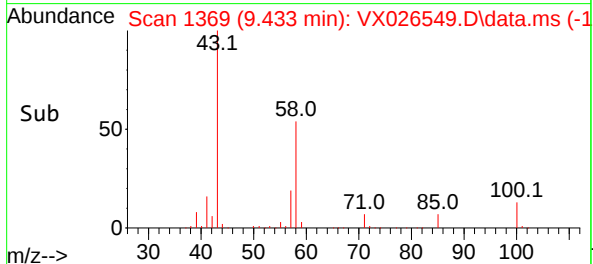
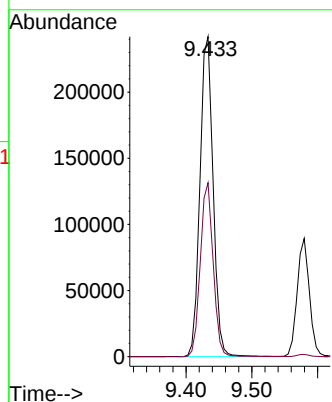
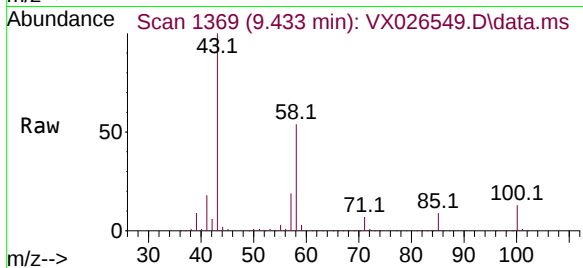
VSTDCCC050

Tgt Ion: 43 Resp: 335773

Ion Ratio Lower Upper

43 100

58 53.2 26.4 79.2



#60

Dibromochloromethane

Concen: 56.017 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026549.D

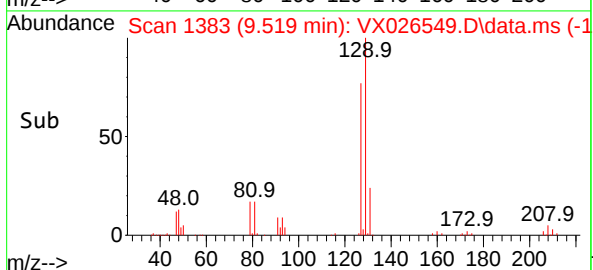
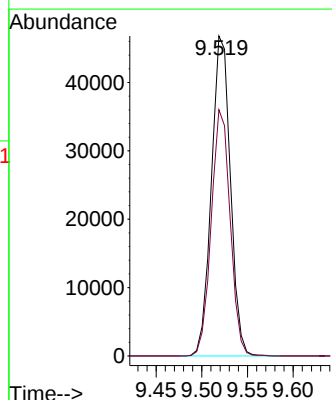
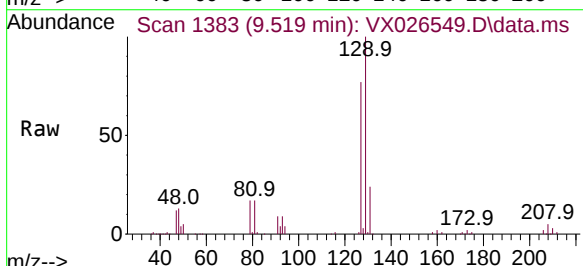
Acq: 24 Jan 2022 10:09

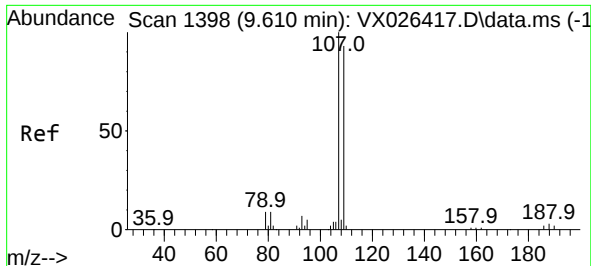
Tgt Ion: 129 Resp: 67414

Ion Ratio Lower Upper

129 100

127 76.7 38.5 115.5





#61

1,2-Dibromoethane

Concen: 52.211 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

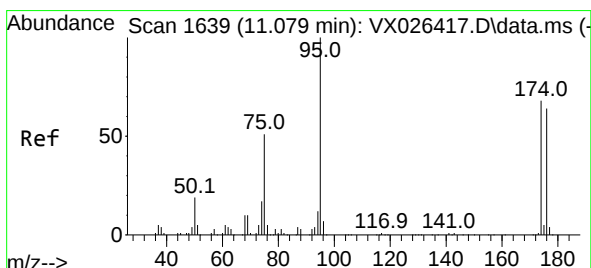
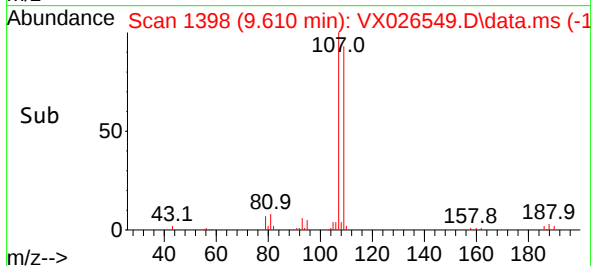
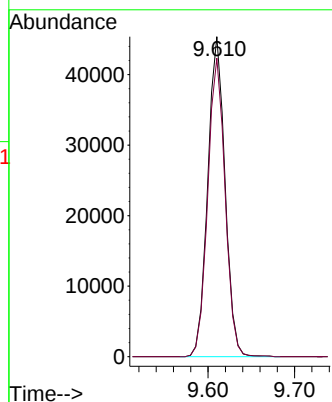
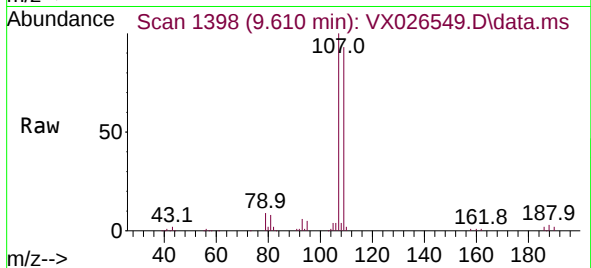
VSTDCCC050

Tgt Ion:107 Resp: 62831

Ion Ratio Lower Upper

107 100

109 93.8 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 51.358 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

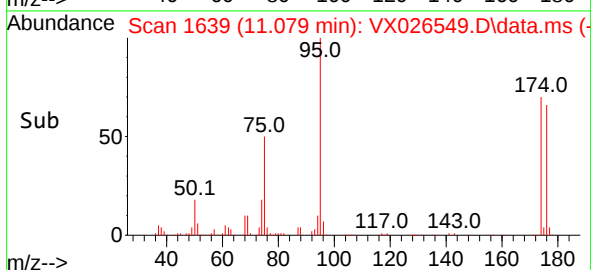
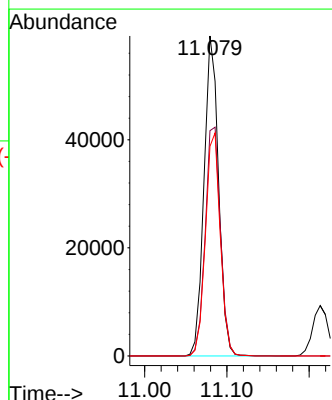
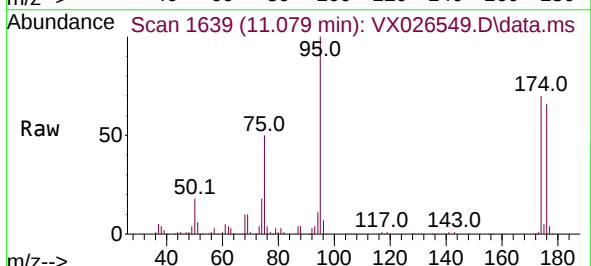
Tgt Ion: 95 Resp: 72714

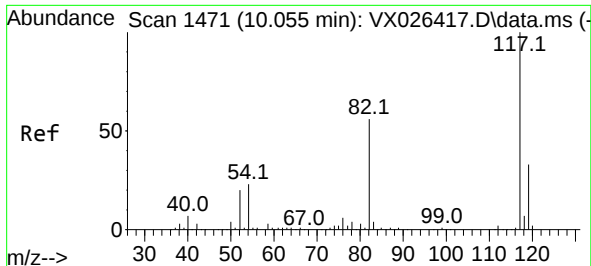
Ion Ratio Lower Upper

95 100

174 75.1 0.0 148.6

176 71.2 0.0 141.4

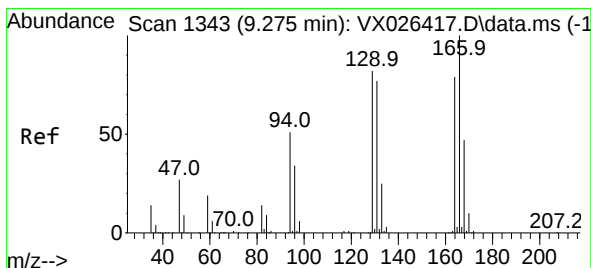
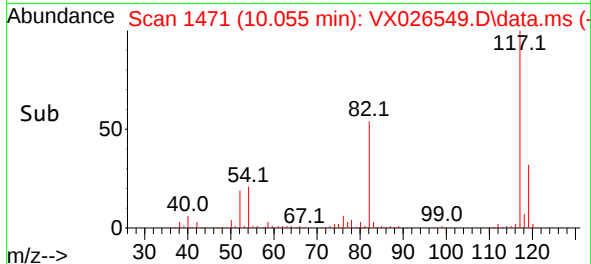
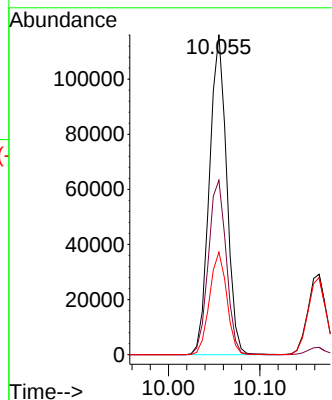
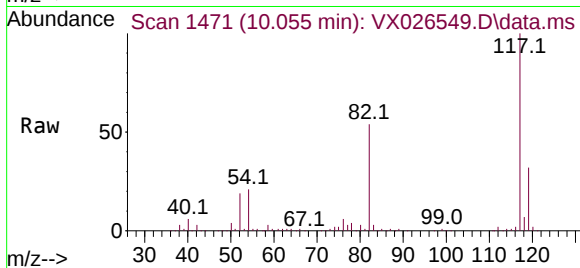




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

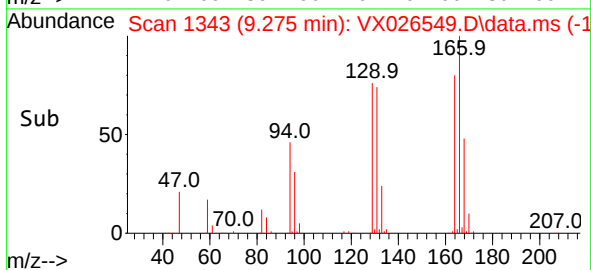
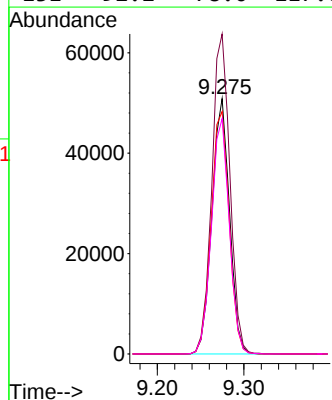
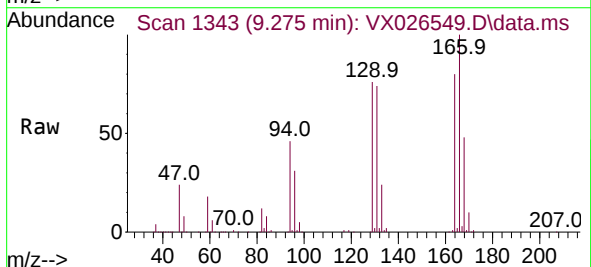
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

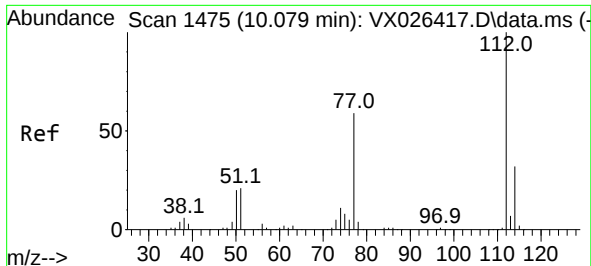
Tgt Ion:117 Resp: 152094
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 32.1 26.2 39.2



#64
Tetrachloroethene
Concen: 49.958 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion:164 Resp: 71778
Ion Ratio Lower Upper
164 100
166 125.3 101.8 152.6
129 94.9 83.3 124.9
131 92.2 78.0 117.0

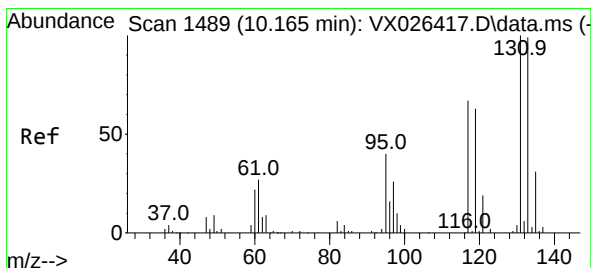
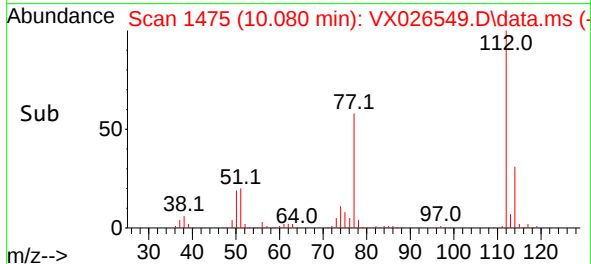
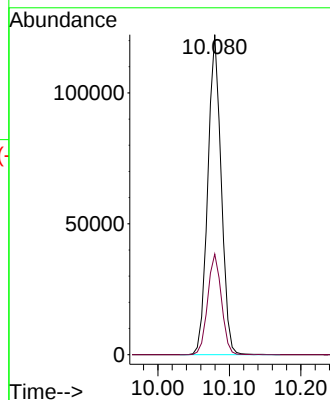
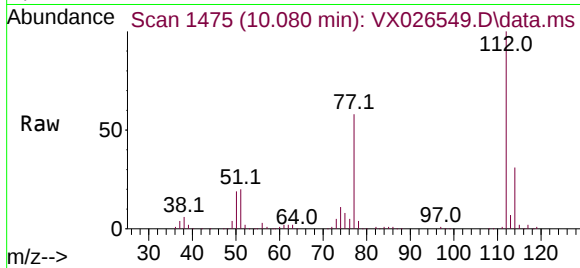




#65
Chlorobenzene
Concen: 49.556 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

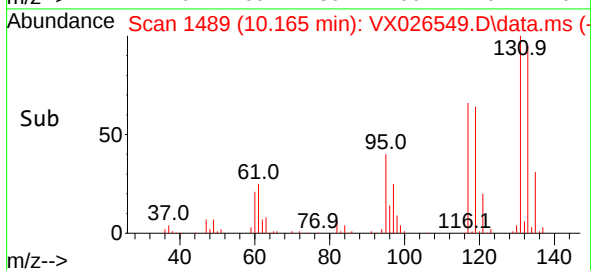
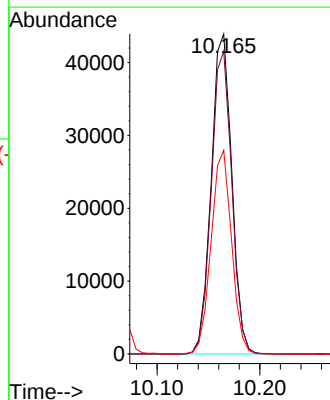
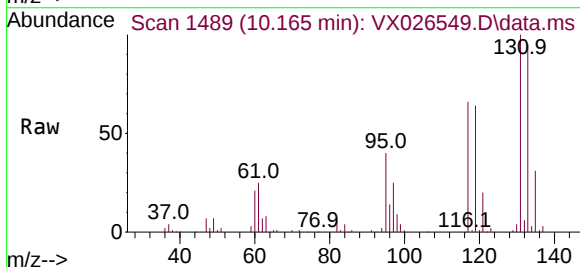
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

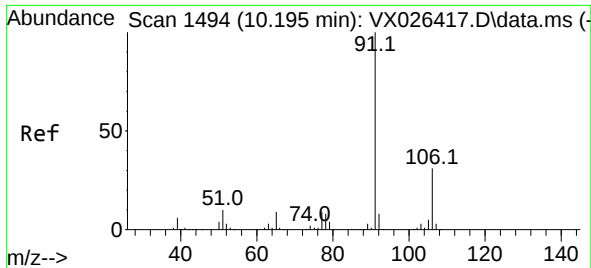
Tgt Ion:112 Resp: 158721
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.265 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion:131 Resp: 61010
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.8
119 63.3 31.7 95.1

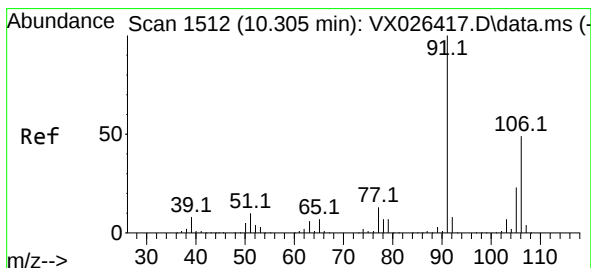
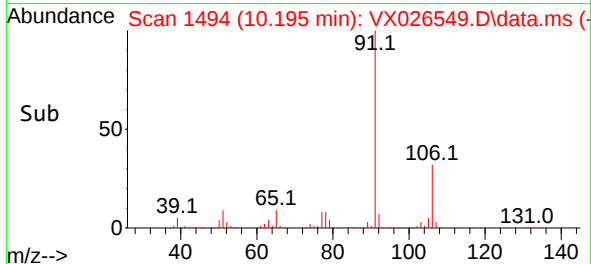
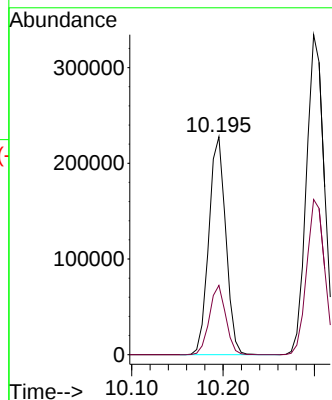
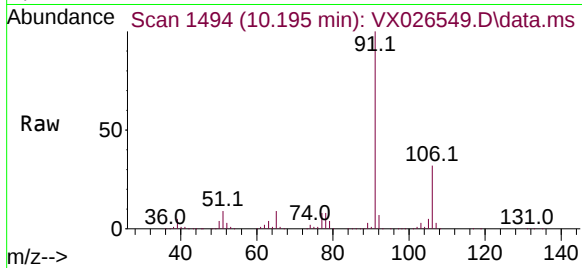




#67
Ethyl Benzene
Concen: 50.295 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

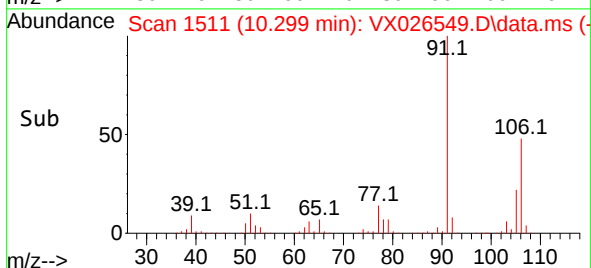
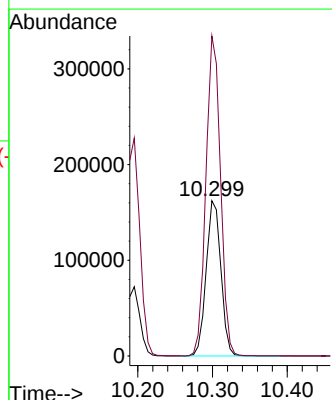
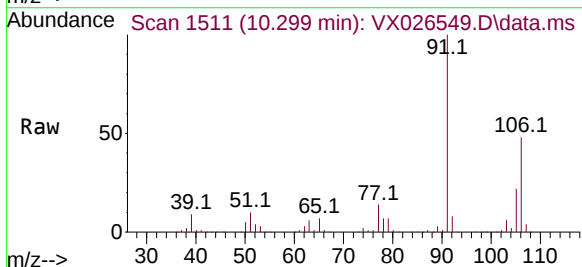
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

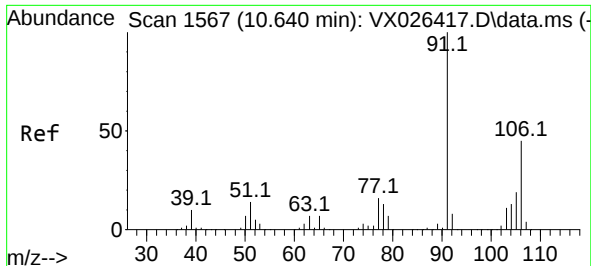
Tgt Ion: 91 Resp: 292738
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1



#68
m/p-Xylenes
Concen: 101.670 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 106 Resp: 221452
Ion Ratio Lower Upper
106 100
91 204.9 165.3 247.9





#69

o-Xylene

Concen: 50.566 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

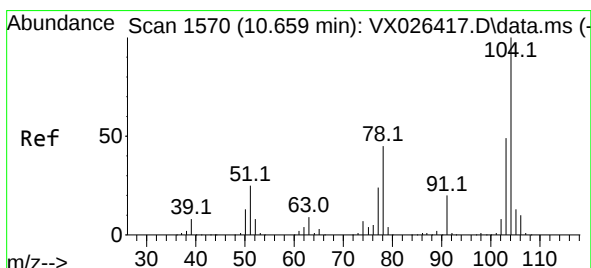
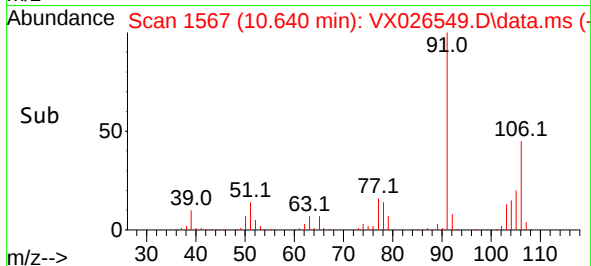
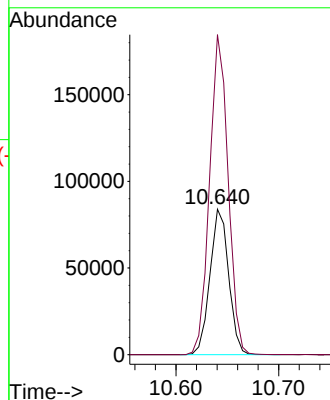
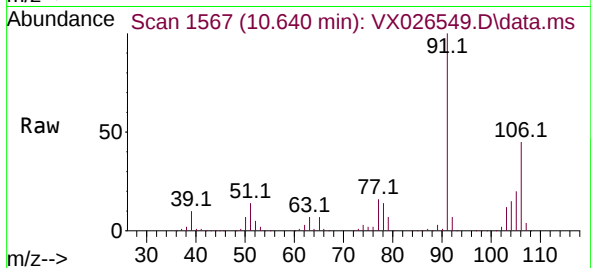
VSTDCCC050

Tgt Ion:106 Resp: 106278

Ion Ratio Lower Upper

106 100

91 218.1 109.7 329.0



#70

Styrene

Concen: 51.479 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

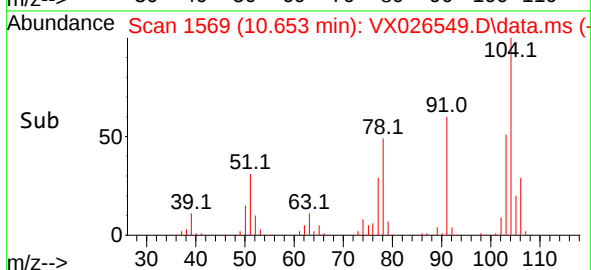
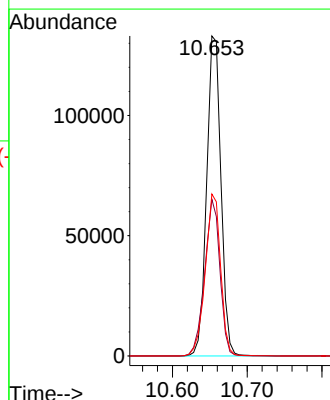
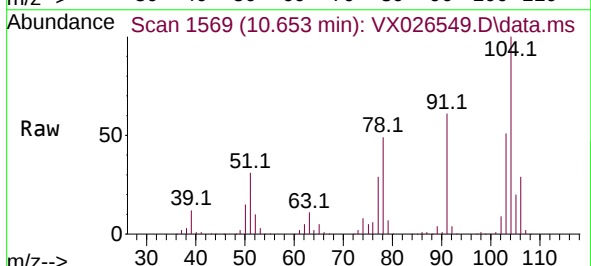
Tgt Ion:104 Resp: 176550

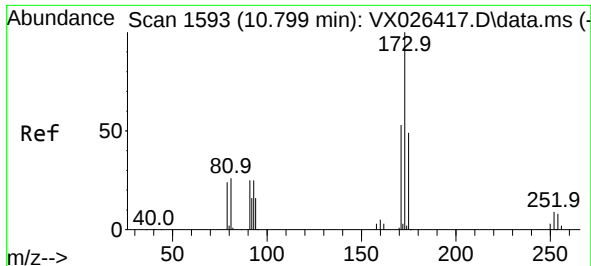
Ion Ratio Lower Upper

104 100

78 52.3 42.5 63.7

103 54.4 43.3 64.9

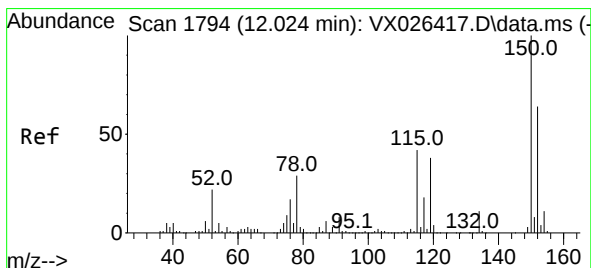
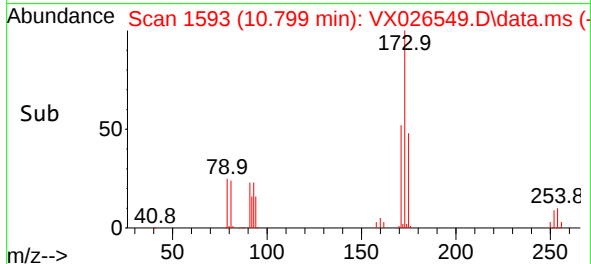
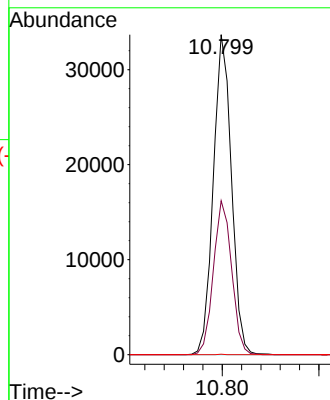
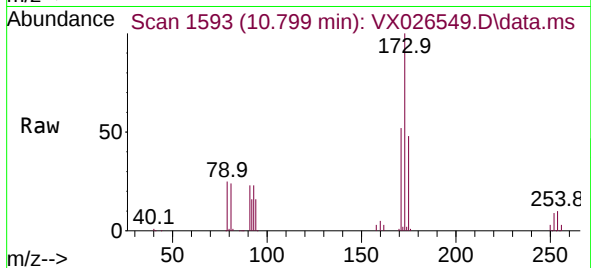




#71
Bromoform
Concen: 48.145 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

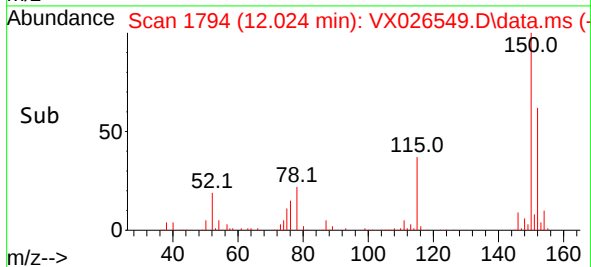
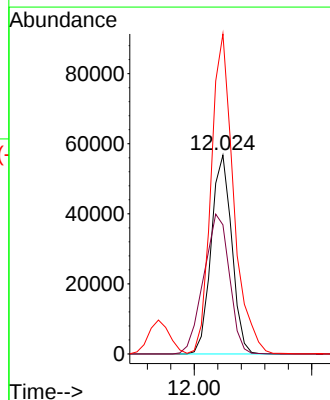
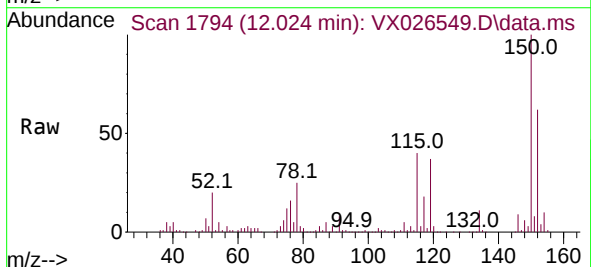
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

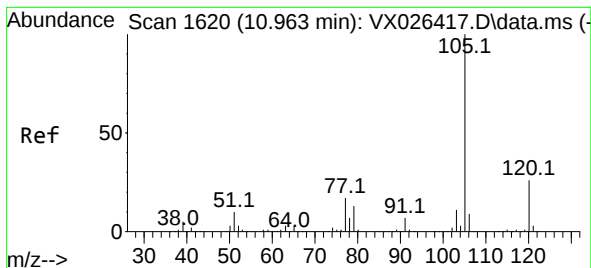
Tgt Ion:173 Resp: 43776
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion:152 Resp: 69057
Ion Ratio Lower Upper
152 100
115 87.7 44.2 132.6
150 175.3 0.0 348.2





#73

Isopropylbenzene

Concen: 50.424 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

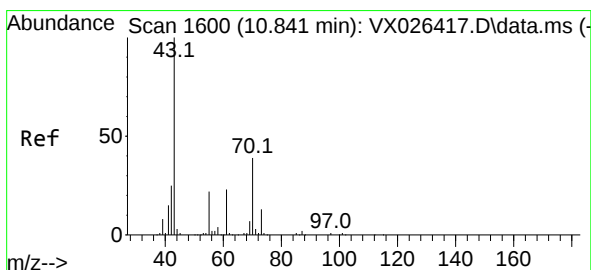
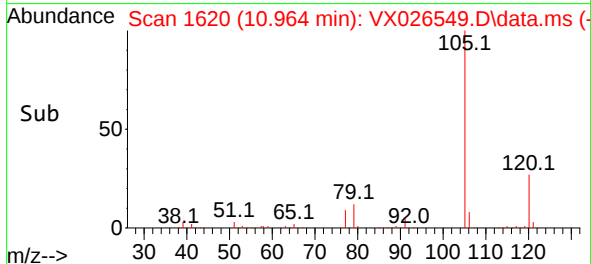
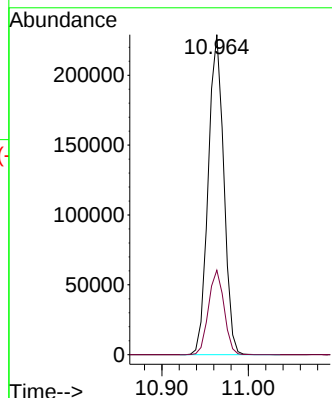
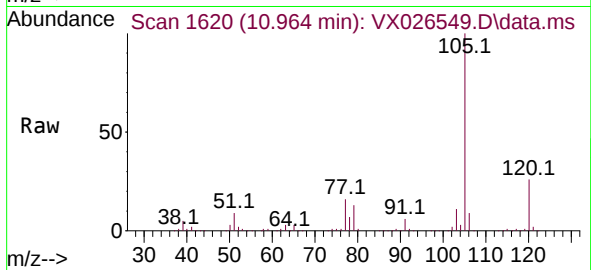
VSTDCCC050

Tgt Ion:105 Resp: 285424

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.1



#74

N-ethyl acetate

Concen: 48.389 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Tgt Ion: 43 Resp: 105744

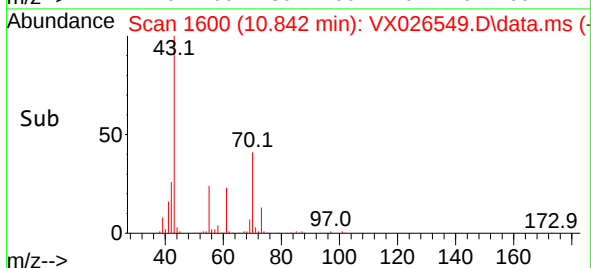
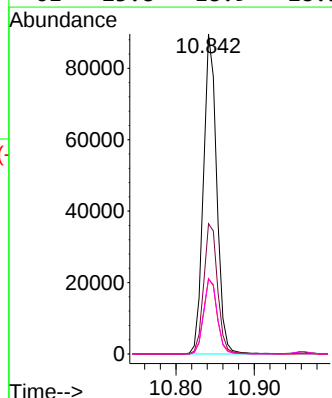
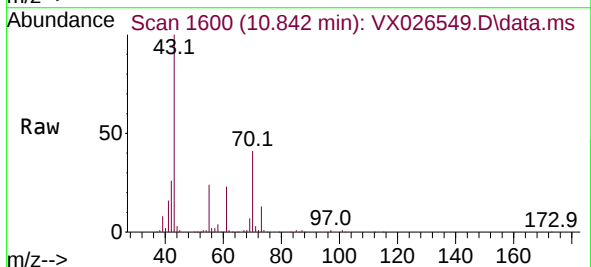
Ion Ratio Lower Upper

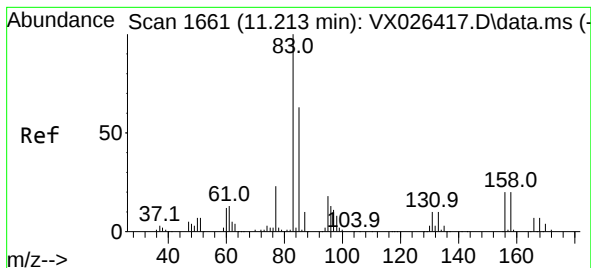
43 100

70 42.3 32.9 49.3

55 24.1 18.3 27.5

61 23.8 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 46.786 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

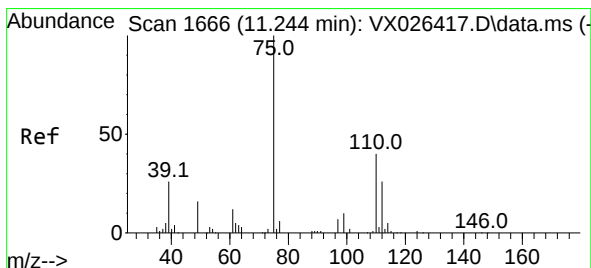
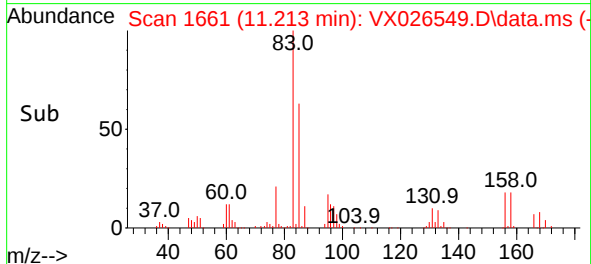
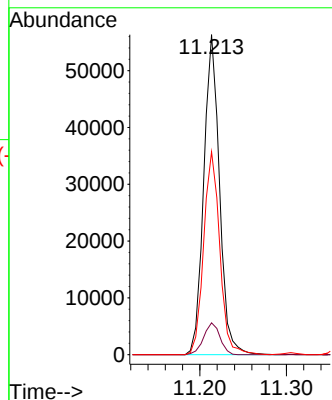
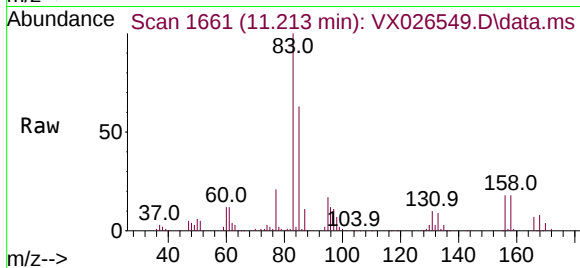
Tgt Ion: 83 Resp: 71084

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.9

85 64.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 58.999 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX026549.D

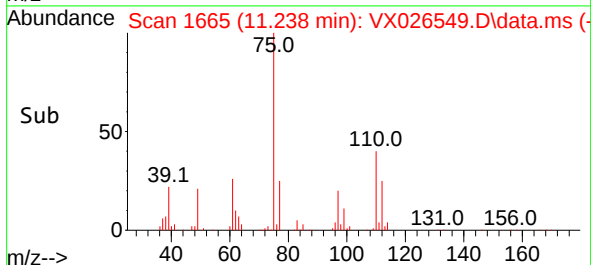
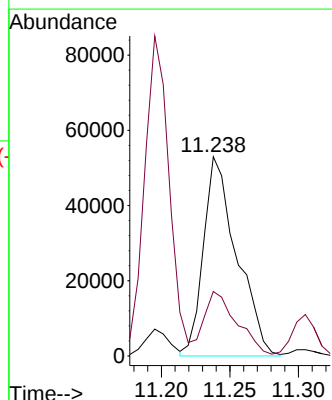
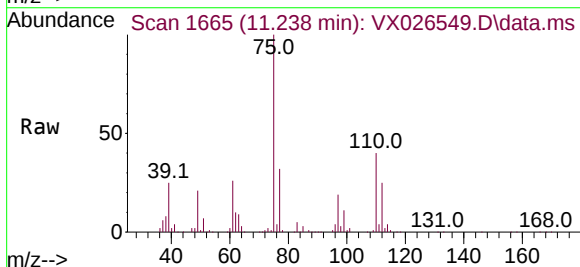
Acq: 24 Jan 2022 10:09

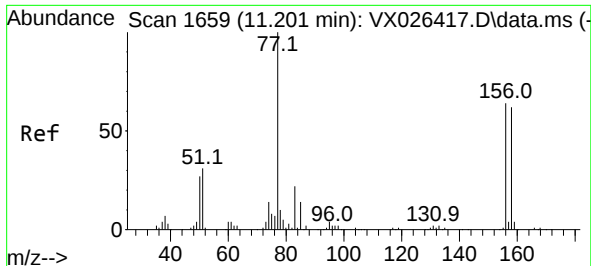
Tgt Ion: 75 Resp: 89707

Ion Ratio Lower Upper

75 100

77 32.6 18.3 54.8

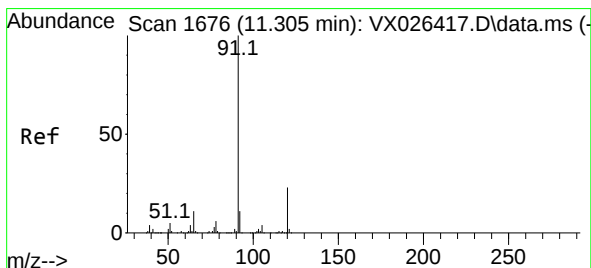
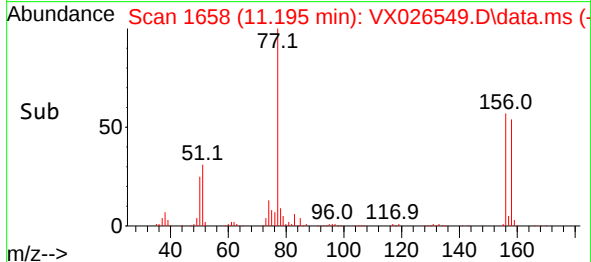
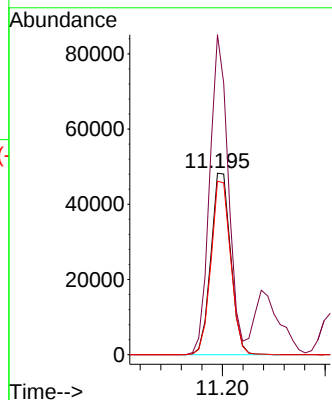
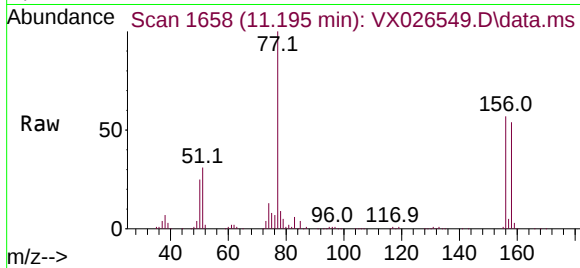




#77
Bromobenzene
Concen: 49.622 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

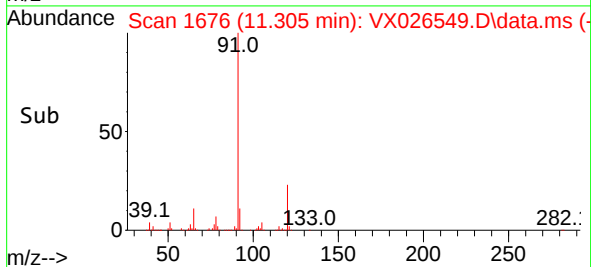
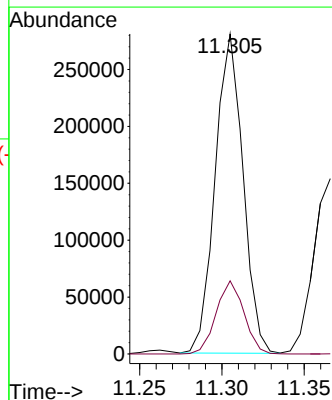
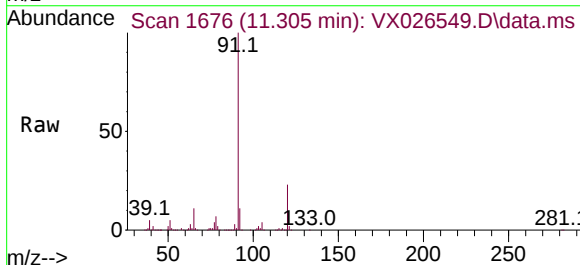
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

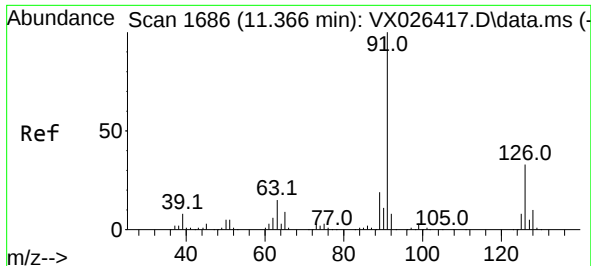
Tgt Ion:156 Resp: 64349
Ion Ratio Lower Upper
156 100
77 165.6 84.5 253.4
158 94.9 48.1 144.4



#78
n-propylbenzene
Concen: 51.073 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 91 Resp: 329678
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7

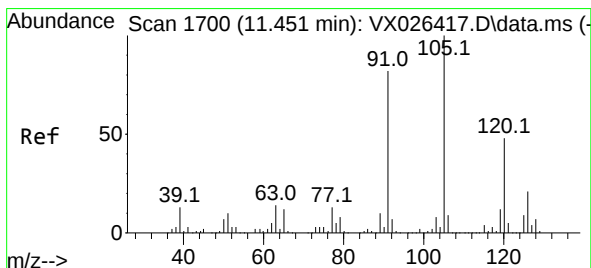
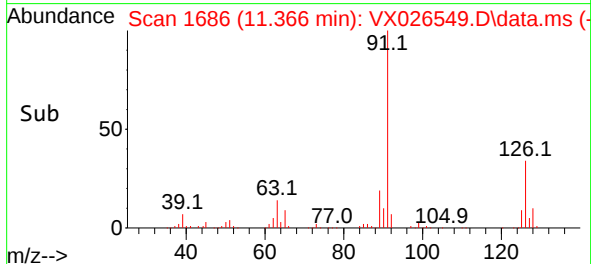
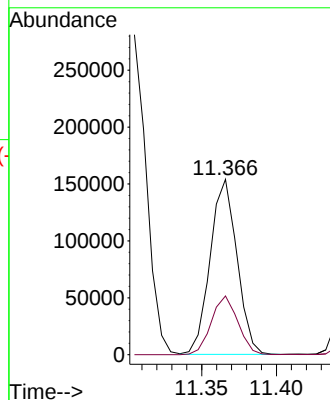
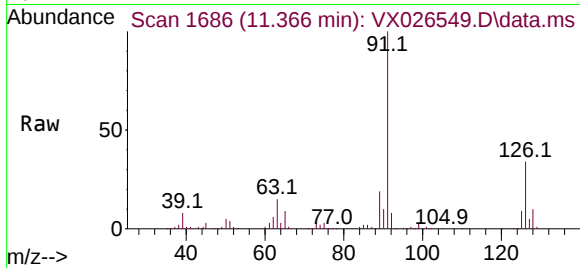




#79
2-Chlorotoluene
Concen: 49.057 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

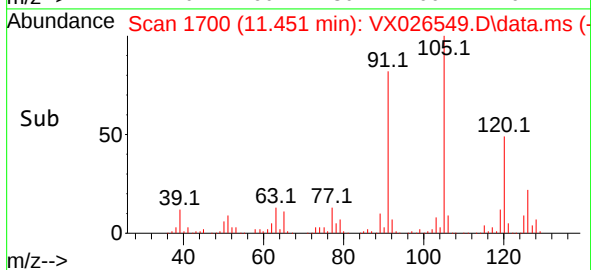
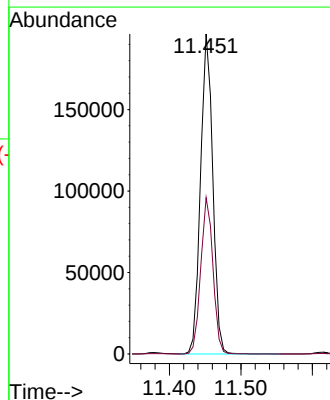
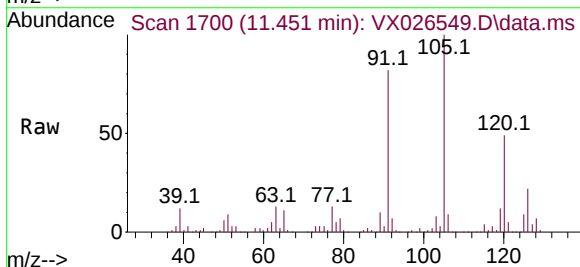
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

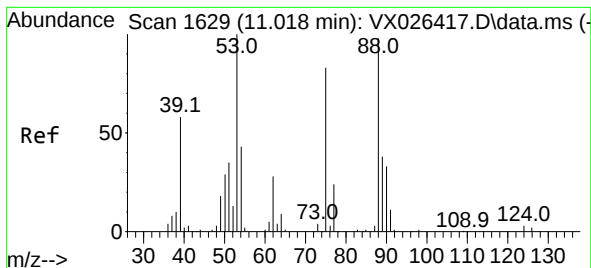
Tgt Ion: 91 Resp: 192025
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 49.963 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 105 Resp: 233162
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0

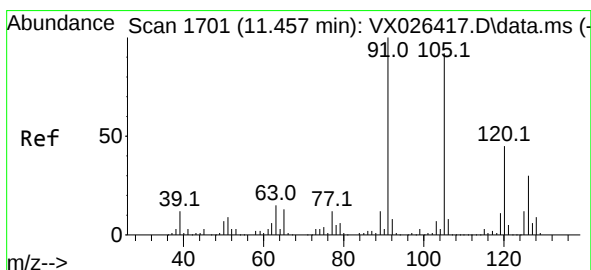
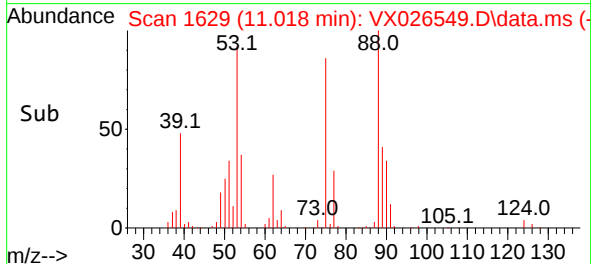
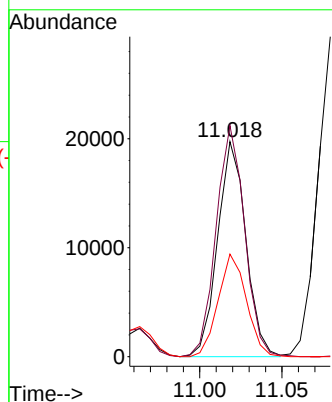
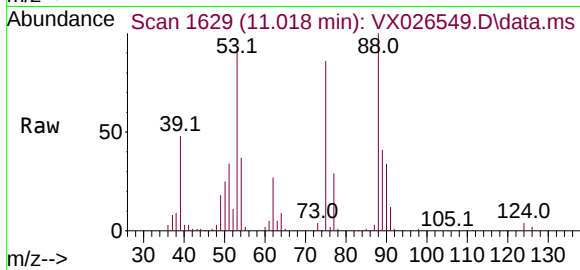




#81
trans-1,4-Dichloro-2-butene
Concen: 49.014 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

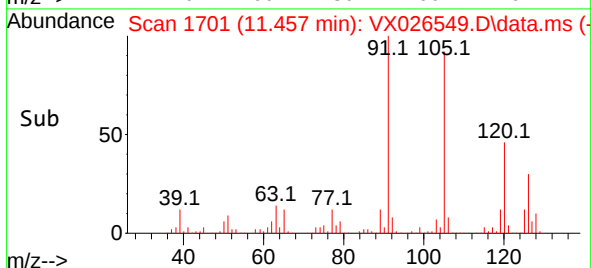
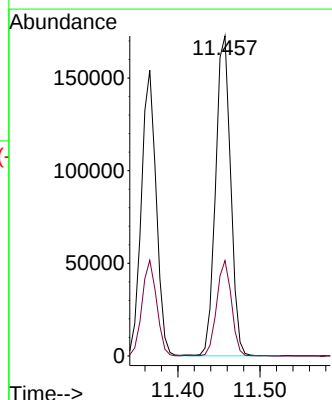
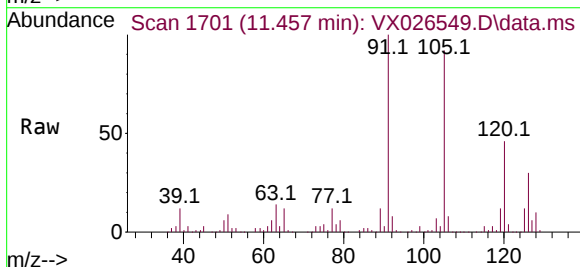
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

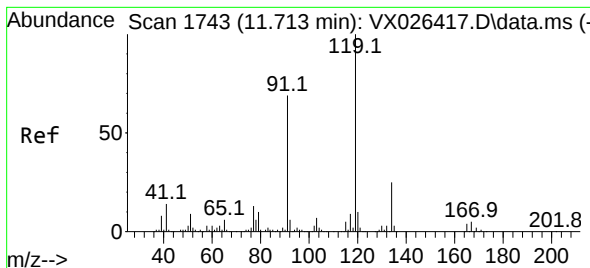
Tgt Ion: 75 Resp: 23573
Ion Ratio Lower Upper
75 100
53 108.2 94.0 141.0
89 47.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.828 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion: 91 Resp: 219664
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 49.707 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

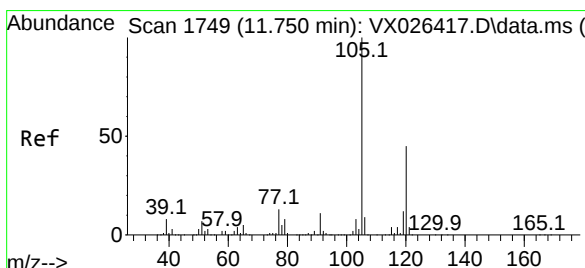
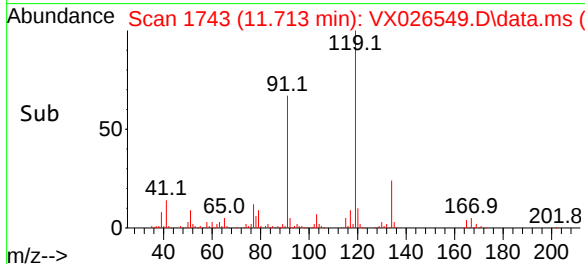
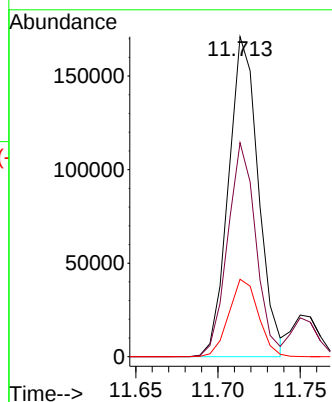
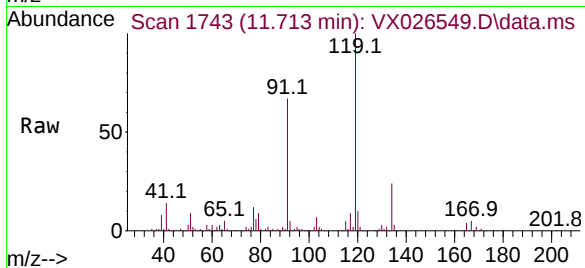
Tgt Ion:119 Resp: 216547

Ion Ratio Lower Upper

119 100

91 63.5 31.4 94.0

134 23.9 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 49.972 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX026549.D

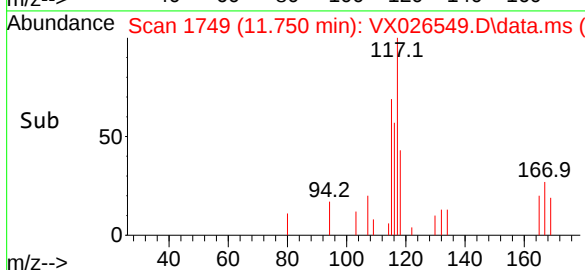
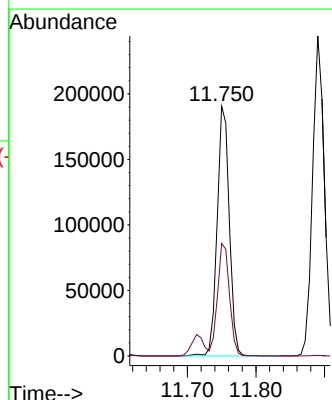
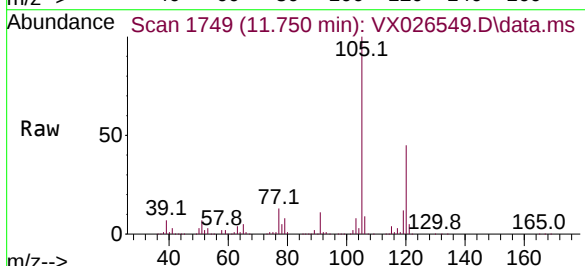
Acq: 24 Jan 2022 10:09

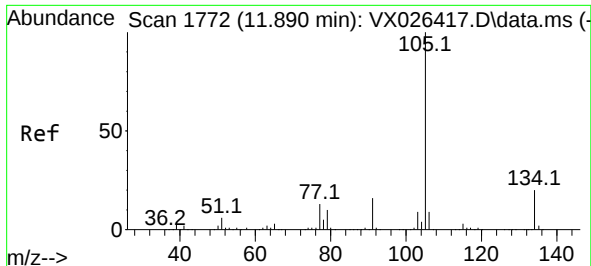
Tgt Ion:105 Resp: 233251

Ion Ratio Lower Upper

105 100

120 44.3 21.9 65.5

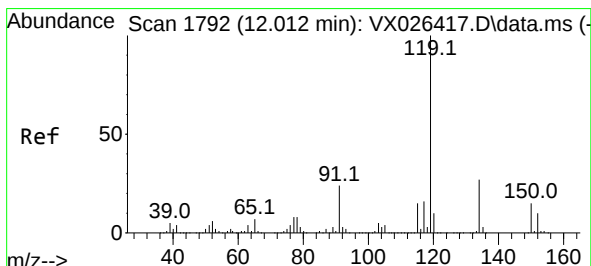
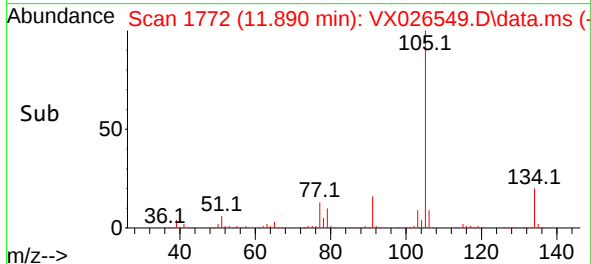
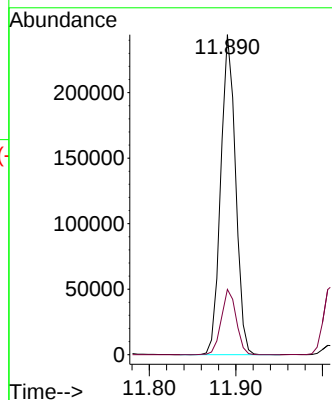
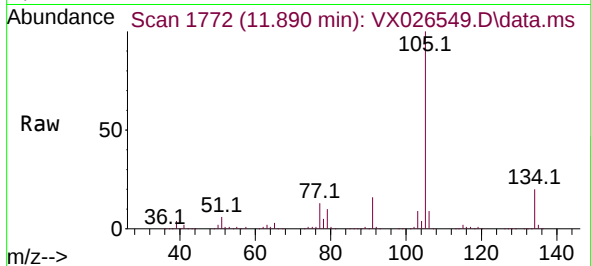




#85
 sec-Butylbenzene
 Concen: 51.516 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026549.D
 Acq: 24 Jan 2022 10:09

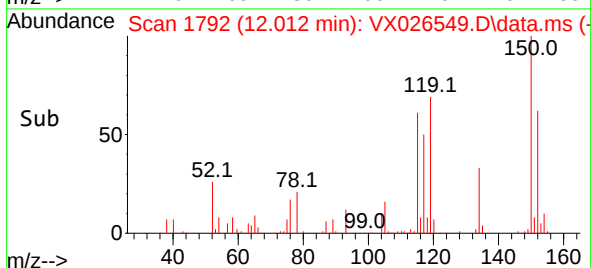
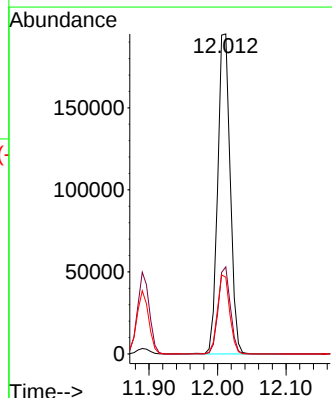
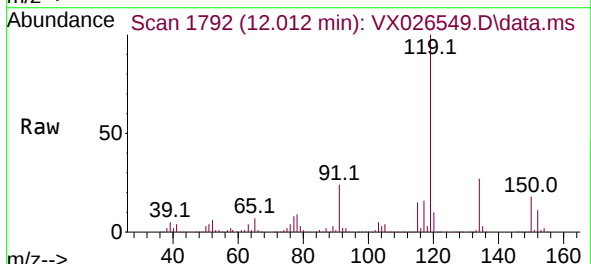
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

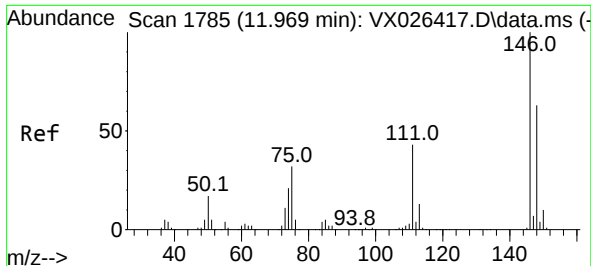
Tgt Ion:105 Resp: 290290
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 51.907 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026549.D
 Acq: 24 Jan 2022 10:09

Tgt Ion:119 Resp: 245397
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.2 12.6 37.6

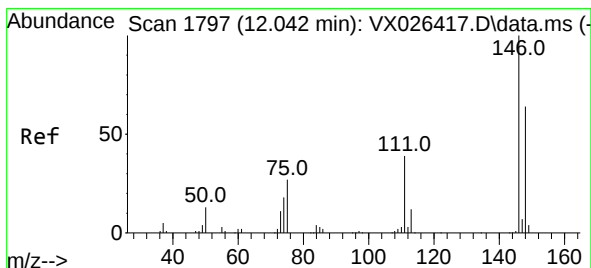
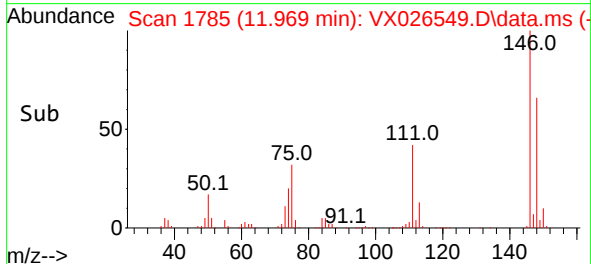
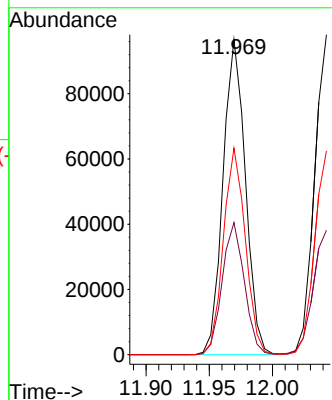
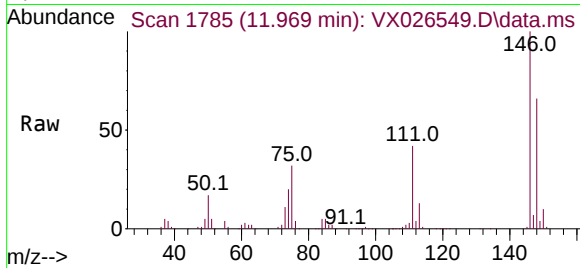




#87
1,3-Dichlorobenzene
Concen: 48.867 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

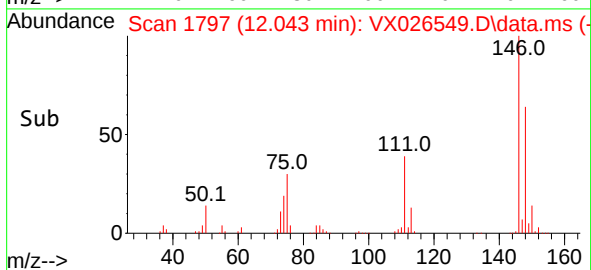
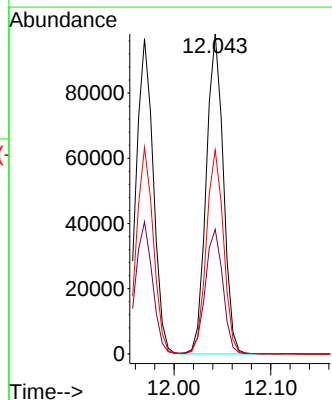
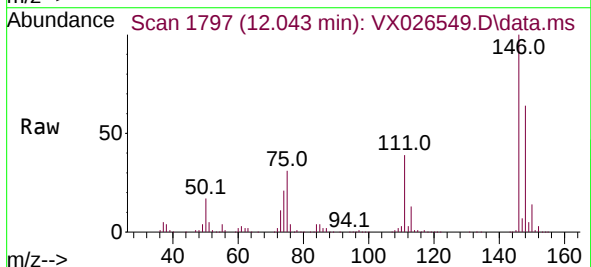
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

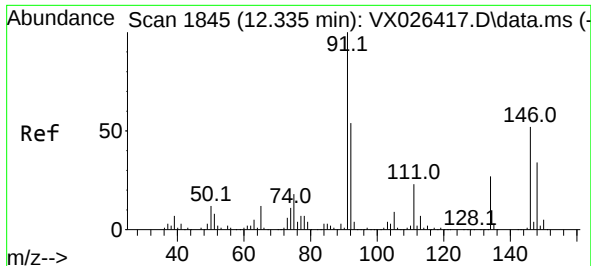
Tgt Ion:146 Resp: 118782
Ion Ratio Lower Upper
146 100
111 41.5 21.3 63.7
148 64.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.975 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion:146 Resp: 120493
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.6
148 64.0 31.4 94.0





#89

n-Butylbenzene

Concen: 52.236 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

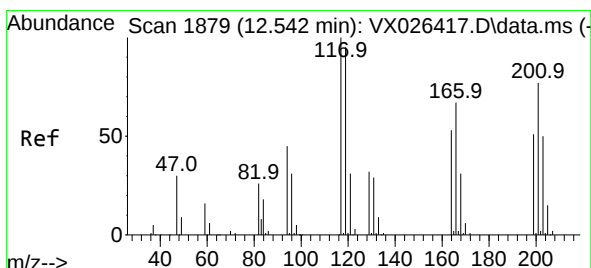
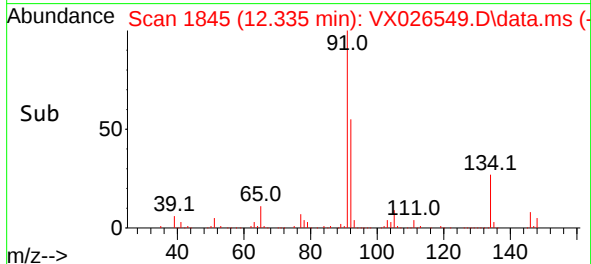
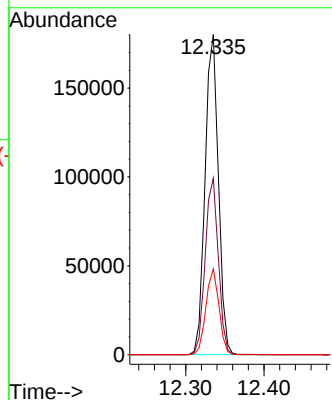
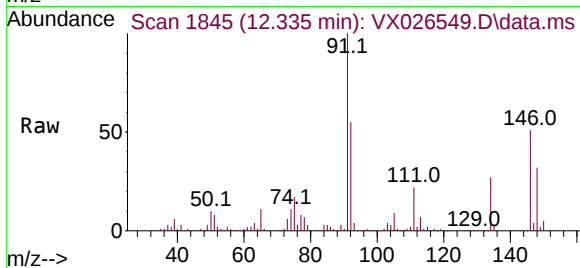
Tgt Ion: 91 Resp: 211920

Ion Ratio Lower Upper

91 100

92 54.6 27.2 81.6

134 26.2 13.1 39.1



#90

Hexachloroethane

Concen: 50.000 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX026549.D

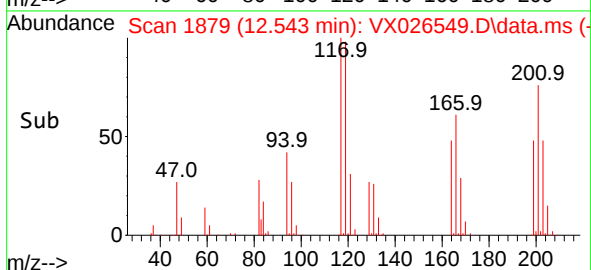
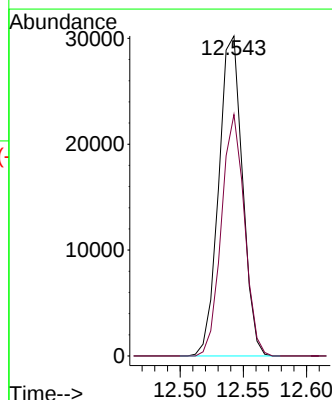
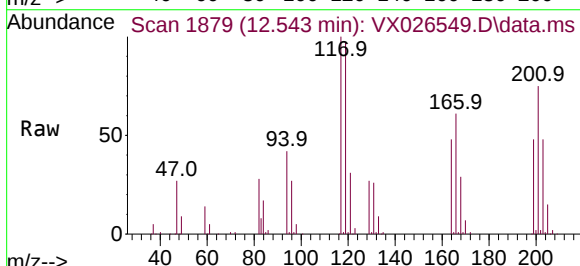
Acq: 24 Jan 2022 10:09

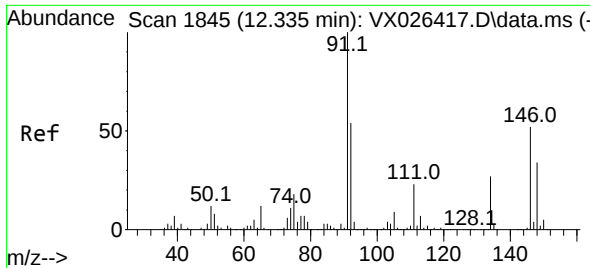
Tgt Ion: 117 Resp: 39447

Ion Ratio Lower Upper

117 100

201 73.1 35.6 106.8

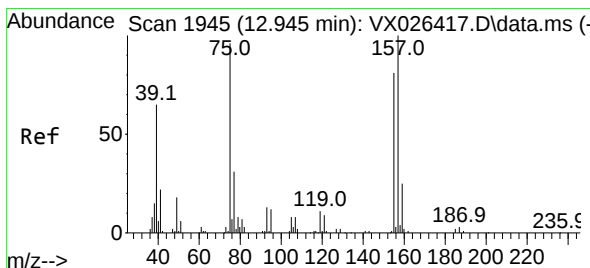
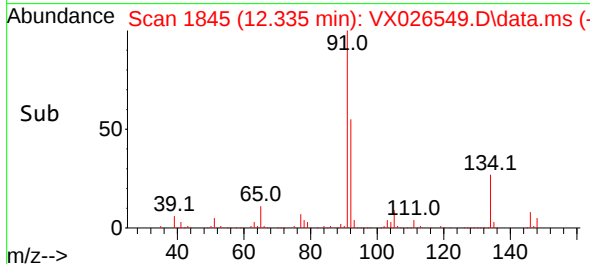
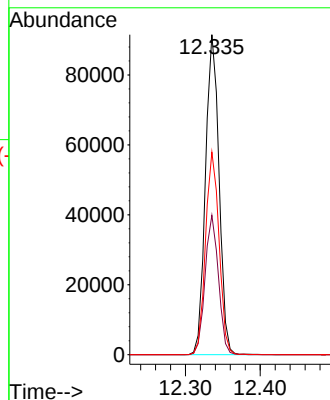
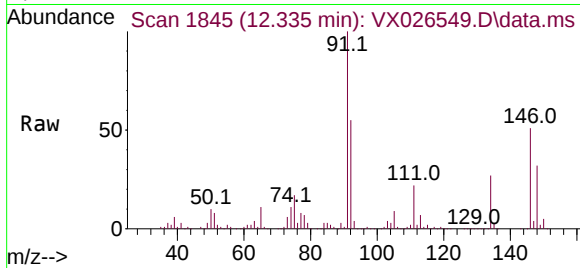




#91
 1,2-Dichlorobenzene
 Concen: 50.130 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX026549.D
 Acq: 24 Jan 2022 10:09

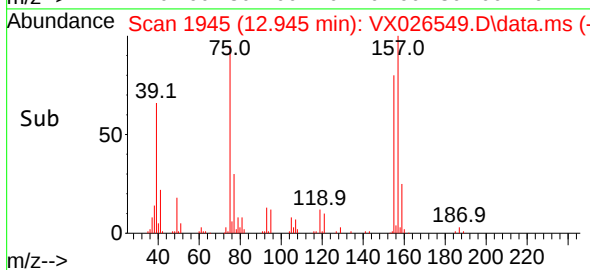
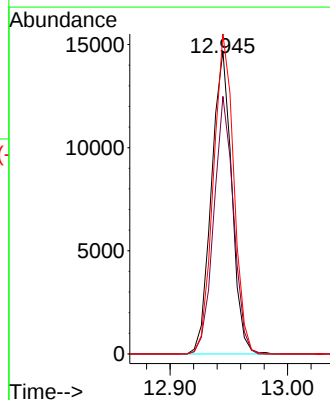
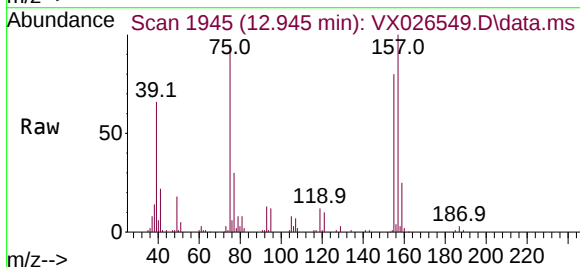
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

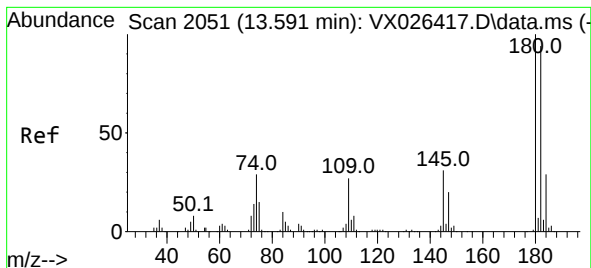
Tgt Ion:146 Resp: 115151
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.8 65.3
 148 63.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.972 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX026549.D
 Acq: 24 Jan 2022 10:09

Tgt Ion: 75 Resp: 17616
 Ion Ratio Lower Upper
 75 100
 155 82.5 40.0 119.9
 157 106.1 51.6 154.8





#93

1,2,4-Trichlorobenzene

Concen: 50.300 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

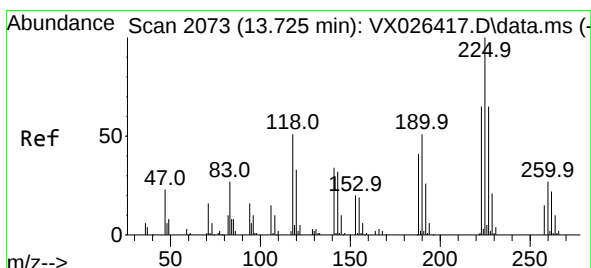
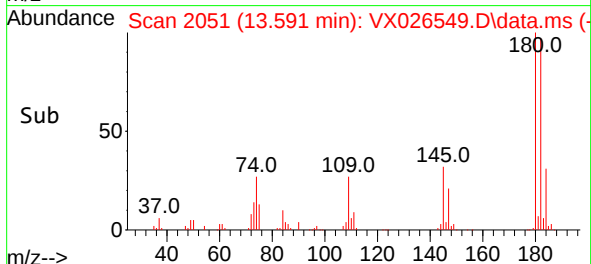
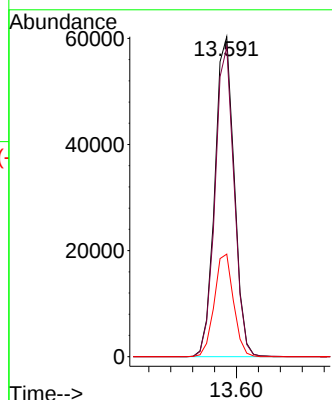
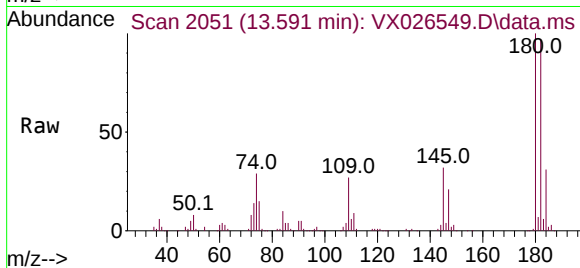
Tgt Ion:180 Resp: 74076

Ion Ratio Lower Upper

180 100

182 95.1 46.7 140.0

145 31.9 16.3 48.8



#94

Hexachlorobutadiene

Concen: 52.355 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX026549.D

Acq: 24 Jan 2022 10:09

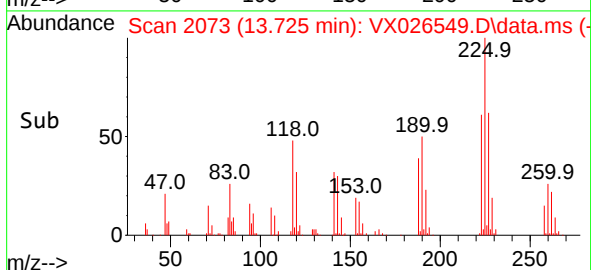
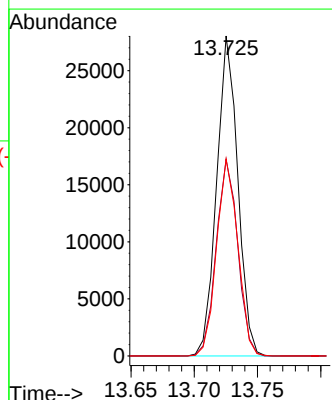
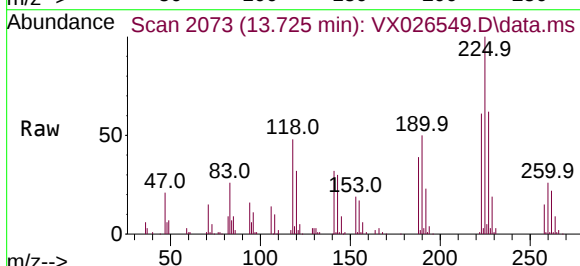
Tgt Ion:225 Resp: 32548

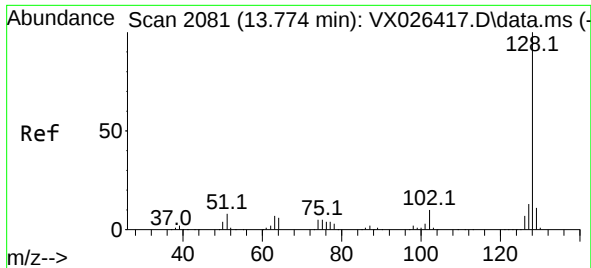
Ion Ratio Lower Upper

225 100

223 62.5 32.0 96.0

227 61.8 32.3 96.9

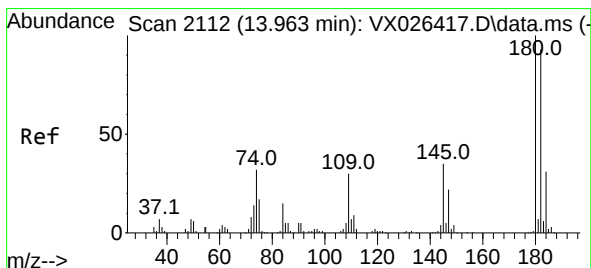
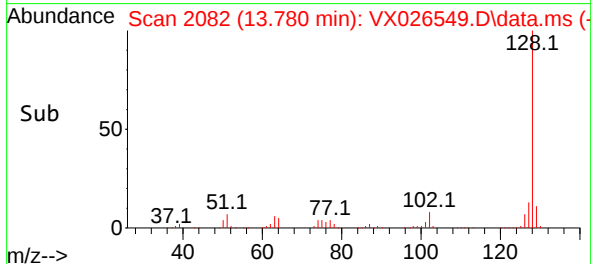
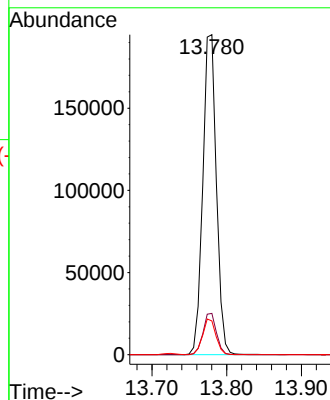
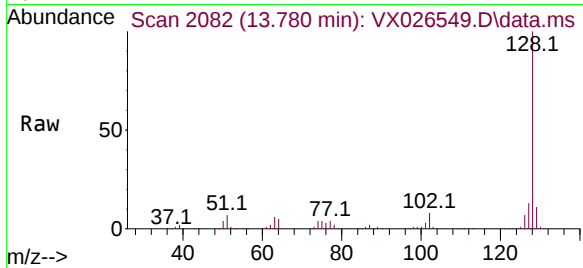




#95
Naphthalene
Concen: 50.062 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 245914
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.477 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026549.D
Acq: 24 Jan 2022 10:09

Tgt Ion:180 Resp: 73106
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 33.7 17.5 52.5

