

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025470.D
 Acq On : 03 Dec 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 04 06:45:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	82941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46412	53.088	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.180%	
35) Dibromofluoromethane	5.385	113	40986	51.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.020%	
50) Toluene-d8	8.647	98	149595	50.000	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.000%	
62) 4-Bromofluorobenzene	11.079	95	58367	51.567	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	39499	54.938	ug/l	97
3) Chloromethane	1.294	50	39968	44.897	ug/l	98
4) Vinyl Chloride	1.374	62	45327	46.376	ug/l	100
5) Bromomethane	1.599	94	20455	48.678	ug/l	95
6) Chloroethane	1.678	64	30907	45.830	ug/l	98
7) Trichlorofluoromethane	1.880	101	72775	50.166	ug/l	98
8) Diethyl Ether	2.136	74	30814	51.469	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	42296	54.797	ug/l	97
10) Methyl Iodide	2.447	142	42869	44.419	ug/l	94
11) Tert butyl alcohol	2.971	59	52533	242.655	ug/l	98
12) 1,1-Dichloroethene	2.319	96	39464	51.337	ug/l	90
13) Acrolein	2.233	56	10585	264.285	ug/l	98
14) Allyl chloride	2.660	41	67731	48.683	ug/l	96
15) Acrylonitrile	3.062	53	123350	262.924	ug/l	99
16) Acetone	2.380	43	139490	287.141	ug/l	96
17) Carbon Disulfide	2.508	76	91748	42.427	ug/l	98
18) Methyl Acetate	2.703	43	78389	50.505	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	148997	55.627	ug/l	98
20) Methylene Chloride	2.788	84	46869	51.324	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	43669	51.854	ug/l	85
22) Diisopropyl ether	3.757	45	145510	54.919	ug/l	95
23) Vinyl Acetate	3.721	43	573785	269.605	ug/l	96
24) 1,1-Dichloroethane	3.605	63	78656	54.331	ug/l	96
25) 2-Butanone	4.556	43	186917	266.132	ug/l	99
26) 2,2-Dichloropropane	4.477	77	68645	52.301	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	53393	54.292	ug/l	91
28) Bromochloromethane	4.897	49	35422	52.472	ug/l	91
29) Tetrahydrofuran	5.007	42	109324	251.391	ug/l	97
30) Chloroform	5.092	83	84127	55.839	ug/l	96
31) Cyclohexane	5.464	56	66707	49.376	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	73096	52.993	ug/l	97
36) 1,1-Dichloropropene	5.690	75	58281	51.507	ug/l	97
37) Ethyl Acetate	4.708	43	66941	51.998	ug/l	99
38) Carbon Tetrachloride	5.678	117	64911	52.084	ug/l	99
39) Methylcyclohexane	7.379	83	72427	49.902	ug/l	93
40) Benzene	6.037	78	181185	52.860	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025470.D
 Acq On : 03 Dec 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 04 06:45:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36279	50.773	ug/l	97
42) 1,2-Dichloroethane	6.086	62	64545	57.872	ug/l	93
43) Isopropyl Acetate	6.342	43	112085	52.316	ug/l	98
44) Trichloroethene	7.123	130	53286	53.514	ug/l	94
45) 1,2-Dichloropropane	7.427	63	46523	55.262	ug/l	99
46) Dibromomethane	7.580	93	33857	55.400	ug/l	94
47) Bromodichloromethane	7.818	83	65642	54.656	ug/l	94
48) Methyl methacrylate	7.690	41	51519	51.237	ug/l	95
49) 1,4-Dioxane	7.659	88	21248	1000.672	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	355357	264.513	ug/l	99
52) Toluene	8.720	92	119675	53.479	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	71161	53.281	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	76871	53.098	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	50262	56.511	ug/l	98
56) Ethyl methacrylate	9.116	69	78232	54.202	ug/l	95
57) 1,3-Dichloropropane	9.311	76	81652	55.389	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	182049	271.102	ug/l	94
59) 2-Hexanone	9.433	43	281811	266.078	ug/l	98
60) Dibromochloromethane	9.525	129	54996	53.724	ug/l	100
61) 1,2-Dibromoethane	9.610	107	52662	54.668	ug/l	99
64) Tetrachloroethene	9.275	164	54071	53.600	ug/l	95
65) Chlorobenzene	10.079	112	133753	53.651	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	50782	53.117	ug/l	99
67) Ethyl Benzene	10.195	91	229869	53.357	ug/l	98
68) m/p-Xylenes	10.305	106	185083	105.179	ug/l	93
69) o-Xylene	10.640	106	93339	54.195	ug/l	90
70) Styrene	10.659	104	155540	54.666	ug/l	96
71) Bromoform	10.799	173	40579	48.889	ug/l #	99
73) Isopropylbenzene	10.963	105	233603	52.371	ug/l	97
74) N-amyl acetate	10.841	43	97817	50.700	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	75857	52.577	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	82131	64.082	ug/l	89
77) Bromobenzene	11.201	156	62257	54.272	ug/l	92
78) n-propylbenzene	11.305	91	267941	53.515	ug/l	97
79) 2-Chlorotoluene	11.366	91	161532	52.993	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	197634	52.711	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	22131	43.500	ug/l	95
82) 4-Chlorotoluene	11.457	91	184236	52.948	ug/l	97
83) tert-Butylbenzene	11.713	119	197626	51.865	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	199599	53.862	ug/l	96
85) sec-Butylbenzene	11.890	105	248369	53.616	ug/l	98
86) p-Isopropyltoluene	12.012	119	212451	53.378	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115401	54.043	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	114642	52.984	ug/l	98
89) n-Butylbenzene	12.335	91	177152	52.807	ug/l	97
90) Hexachloroethane	12.542	117	31376	42.778	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	110903	53.292	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15043	49.915	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	71429	58.316	ug/l	98
94) Hexachlorobutadiene	13.725	225	29962	50.945	ug/l	97
95) Naphthalene	13.780	128	233219	55.265	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	69721	58.186	ug/l	99

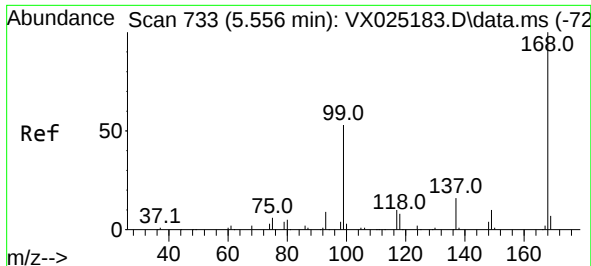
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
Data File : VX025470.D
Acq On : 03 Dec 2021 10:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Dec 04 06:45:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

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

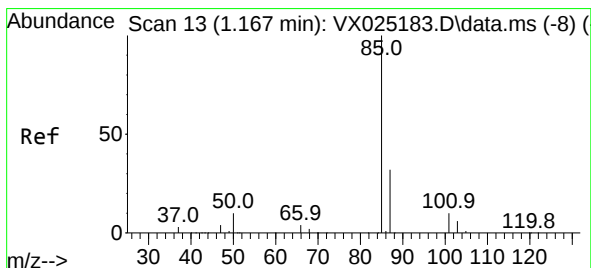
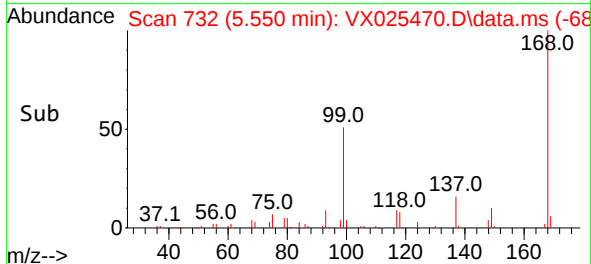
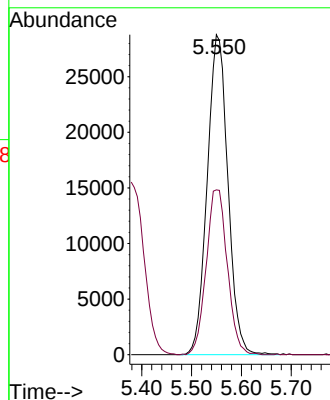
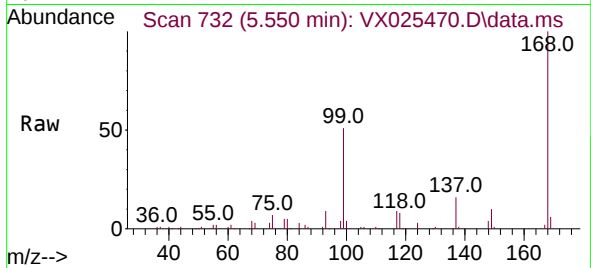
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

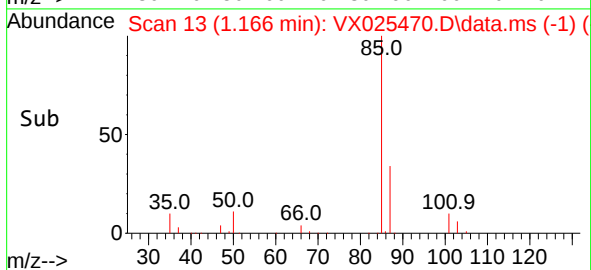
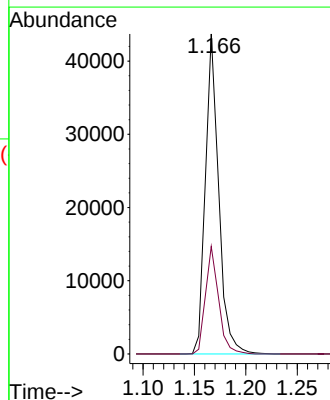
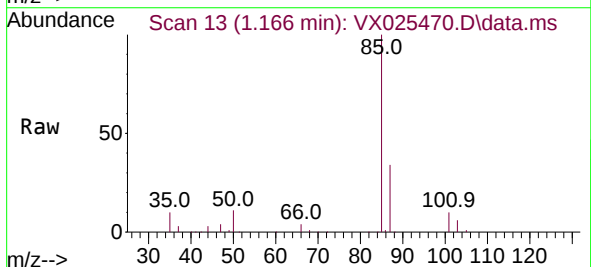
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 82941
Ion Ratio Lower Upper
168 100
99 51.5 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 54.938 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 85 Resp: 39499
Ion Ratio Lower Upper
85 100
87 33.6 16.0 47.9

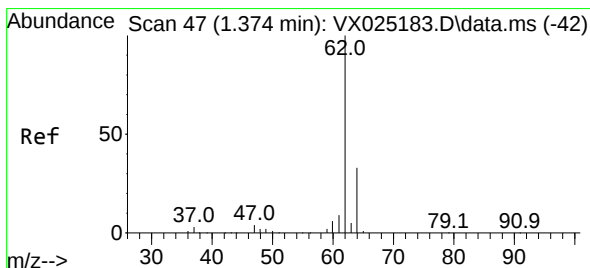
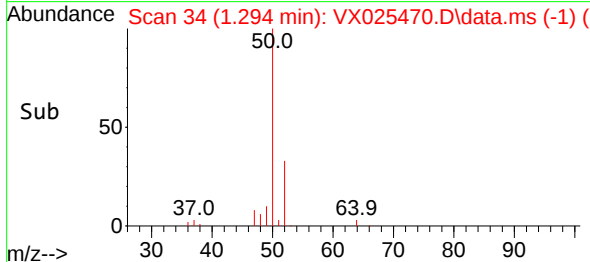
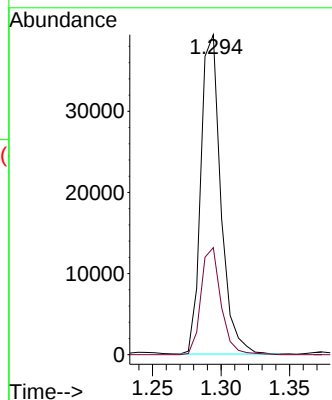
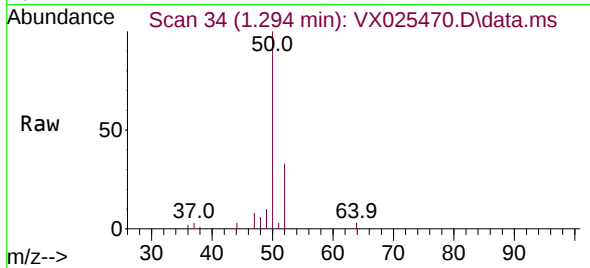




#3
Chloromethane
Concen: 44.897 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

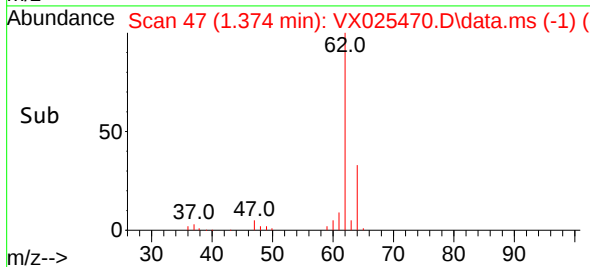
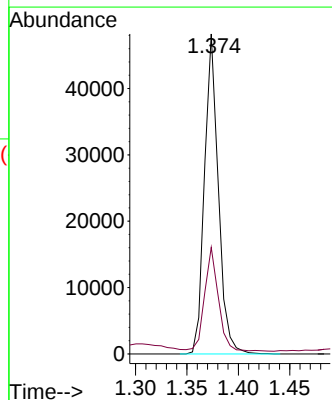
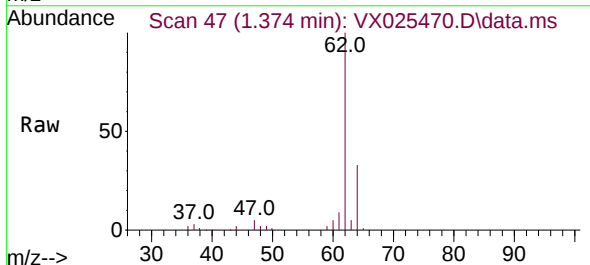
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

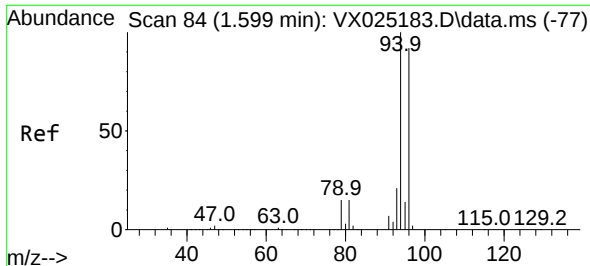
Tgt Ion: 50 Resp: 39968
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9



#4
Vinyl Chloride
Concen: 46.376 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 62 Resp: 45327
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0

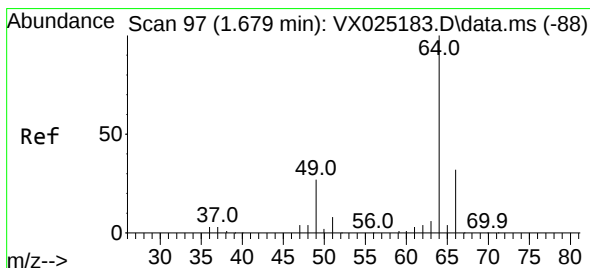
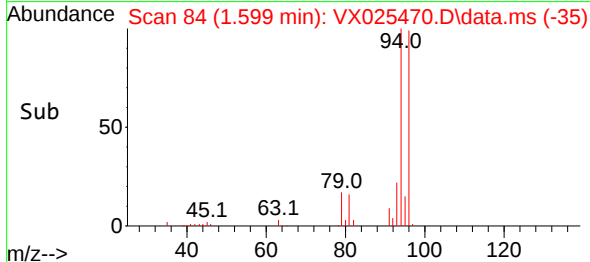
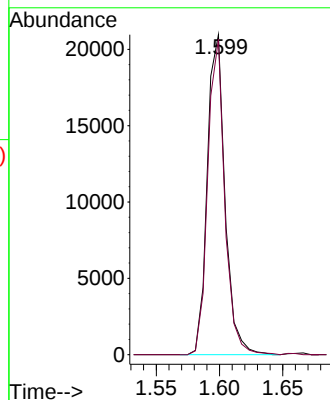
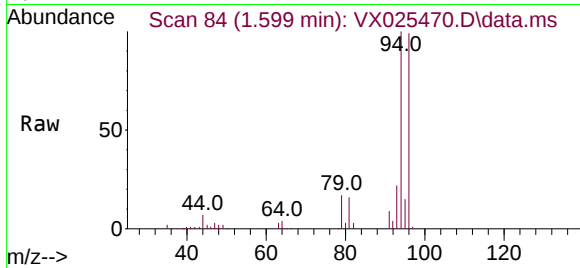




#5
Bromomethane
Concen: 48.678 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

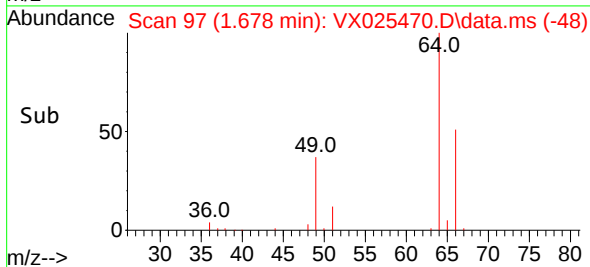
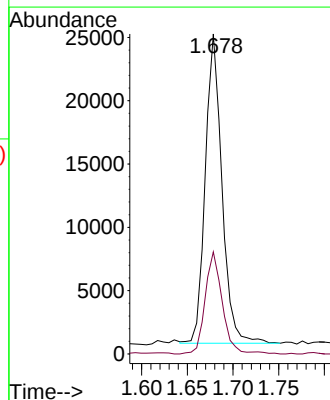
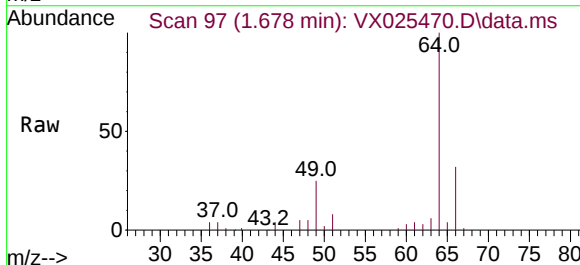
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

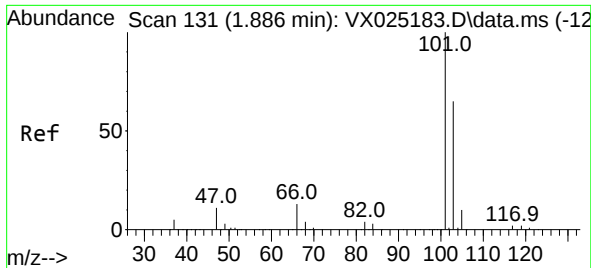
Tgt Ion: 94 Resp: 20455
Ion Ratio Lower Upper
94 100
96 98.5 74.8 112.2



#6
Chloroethane
Concen: 45.830 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 64 Resp: 30907
Ion Ratio Lower Upper
64 100
66 33.0 25.6 38.4

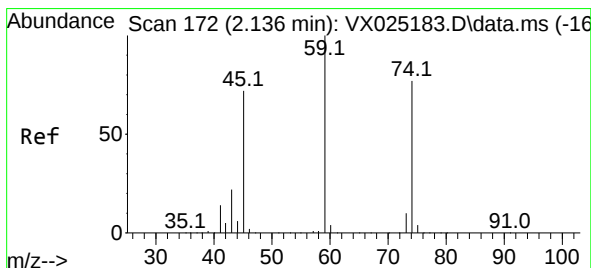
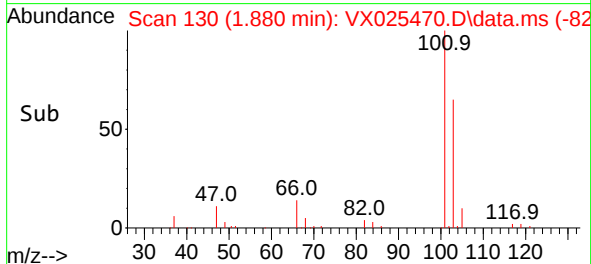
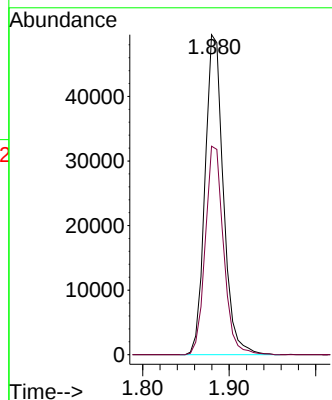
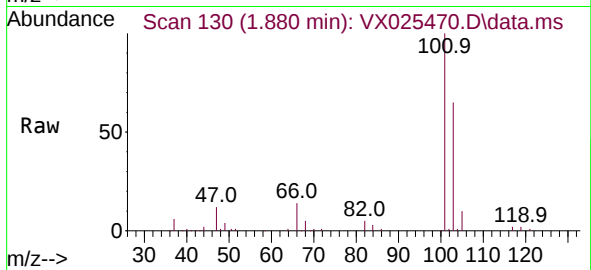




#7
Trichlorofluoromethane
Concen: 50.166 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

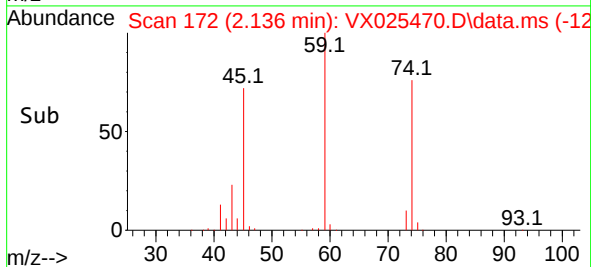
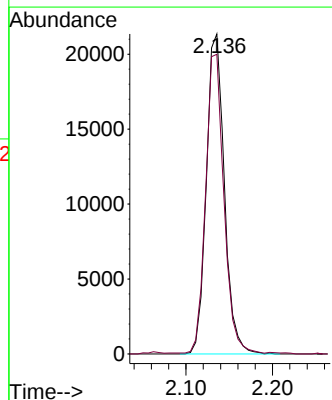
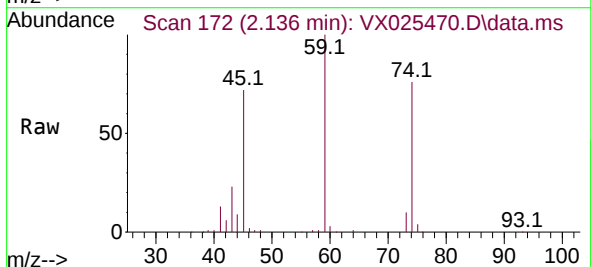
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

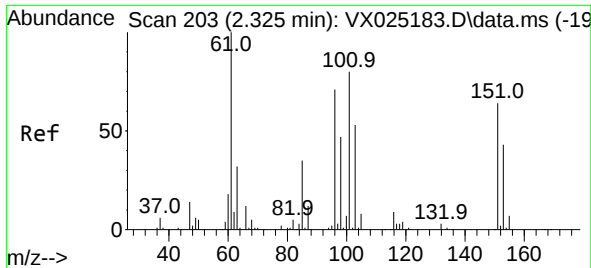
Tgt Ion:101 Resp: 72775
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.6



#8
Diethyl Ether
Concen: 51.469 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 74 Resp: 30814
Ion Ratio Lower Upper
74 100
45 94.5 47.6 142.9

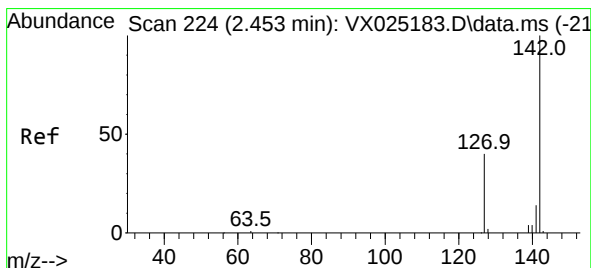
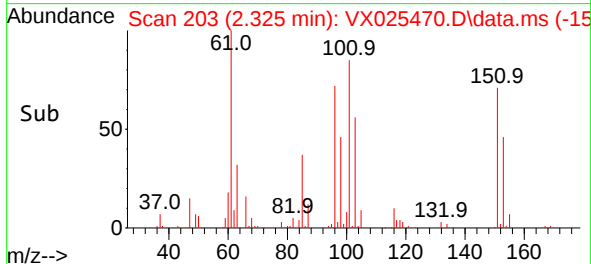
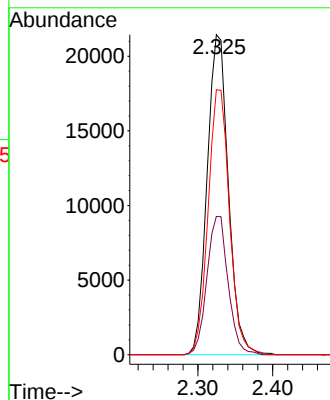
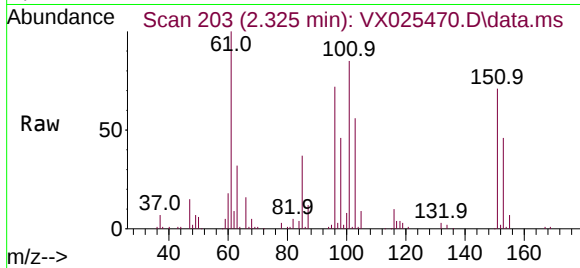




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.797 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

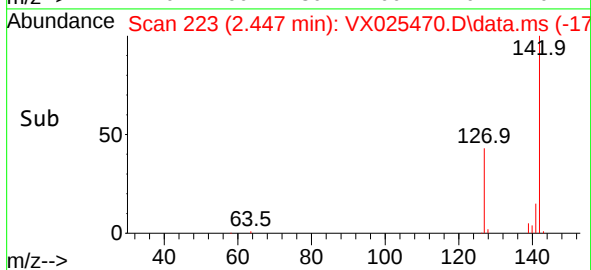
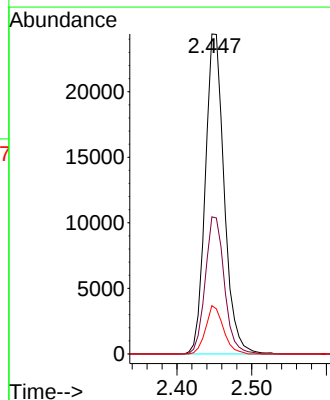
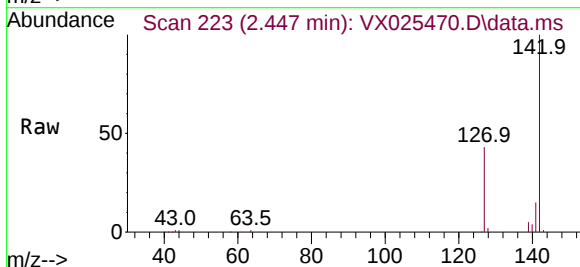
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	101	Resp:	42296
Ion	Ratio	Lower	Upper
101	100		
85	43.1	35.9	53.9
151	83.4	64.4	96.6



#10
Methyl Iodide
Concen: 44.419 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion:	142	Resp:	42869
Ion	Ratio	Lower	Upper
142	100		
127	43.3	38.9	58.3
141	14.2	11.7	17.5





#11

Tert butyl alcohol

Concen: 242.655 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

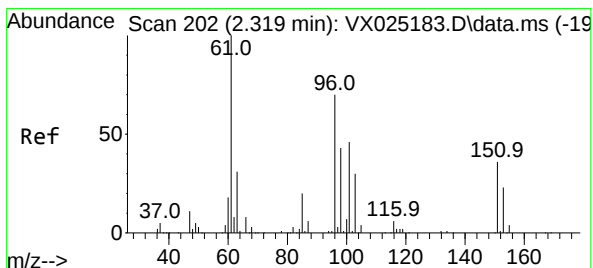
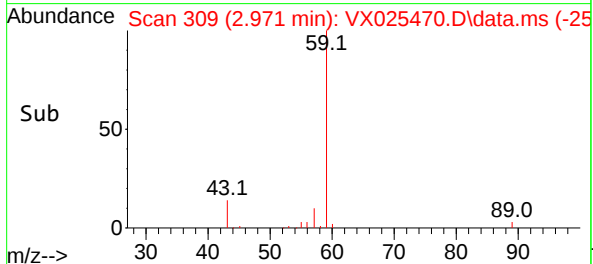
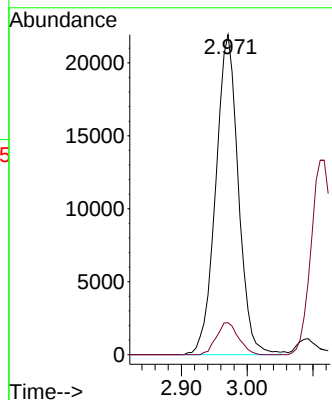
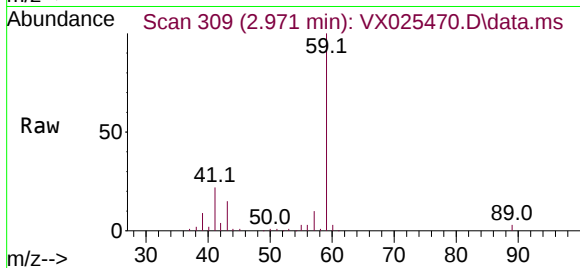
VSTDCCC050

Tgt Ion: 59 Resp: 52533

Ion Ratio Lower Upper

59 100

57 9.7 8.5 12.7



#12

1,1-Dichloroethene

Concen: 51.337 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

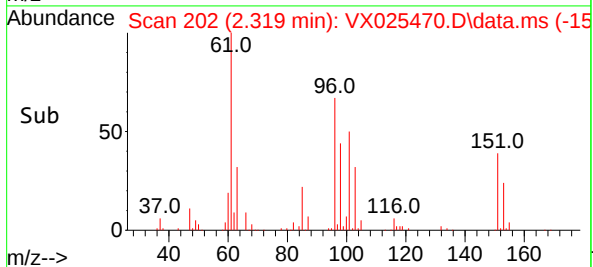
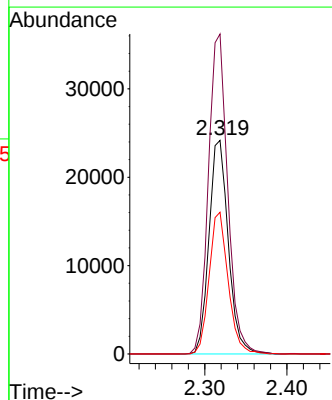
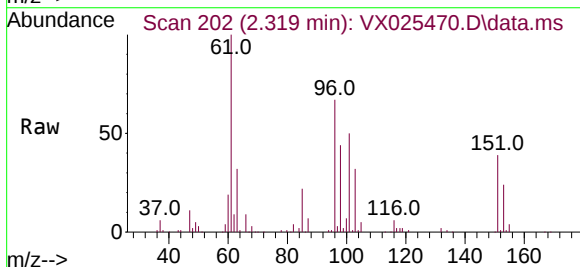
Tgt Ion: 96 Resp: 39464

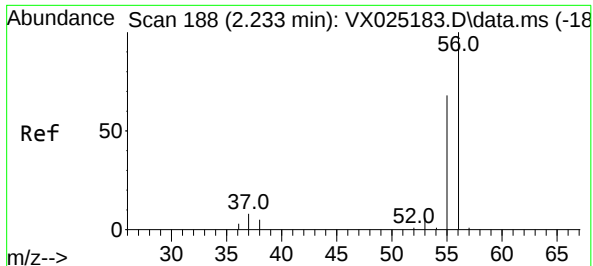
Ion Ratio Lower Upper

96 100

61 149.8 134.1 201.1

98 66.3 51.5 77.3





#13

Acrolein

Concen: 264.285 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

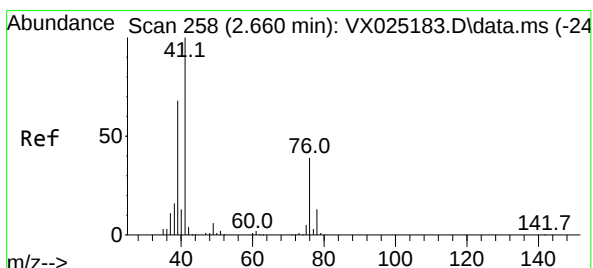
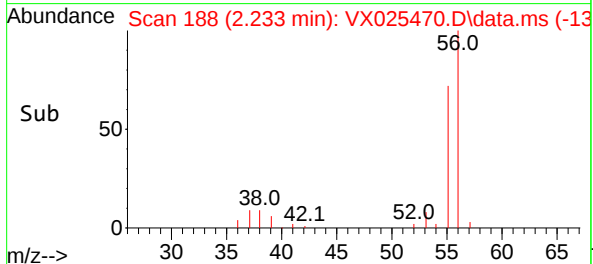
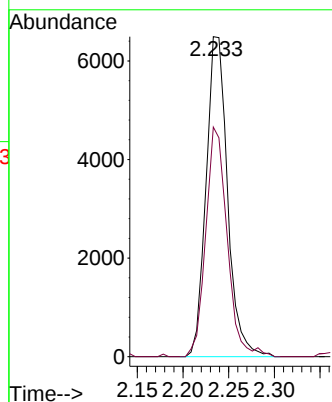
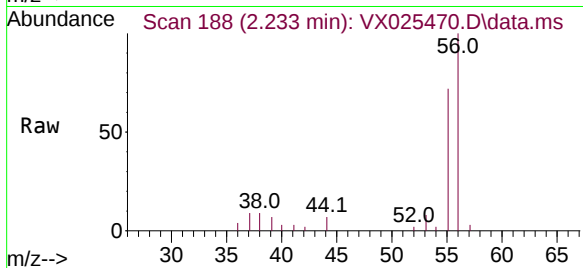
VSTDCCC050

Tgt Ion: 56 Resp: 10585

Ion Ratio Lower Upper

56 100

55 71.5 58.6 87.8



#14

Allyl chloride

Concen: 48.683 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

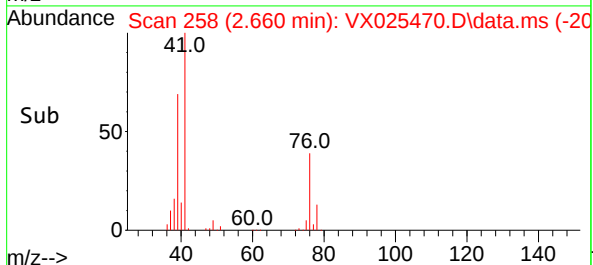
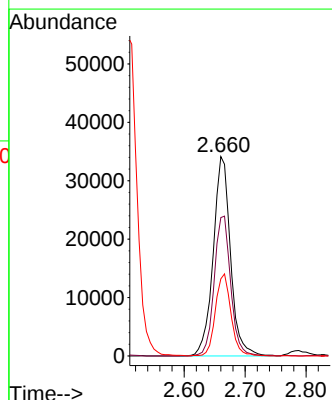
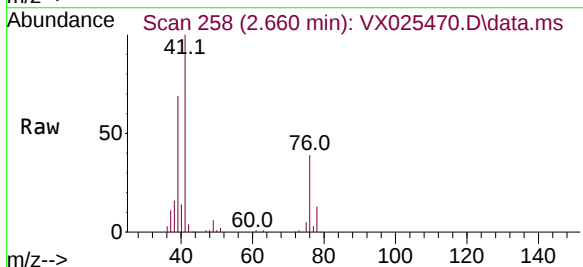
Tgt Ion: 41 Resp: 67731

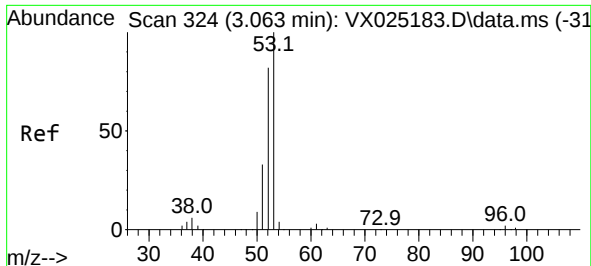
Ion Ratio Lower Upper

41 100

39 66.5 54.6 82.0

76 36.8 25.3 37.9

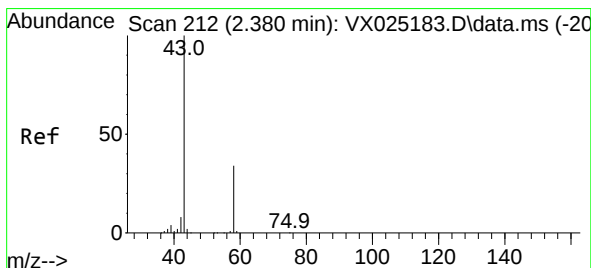
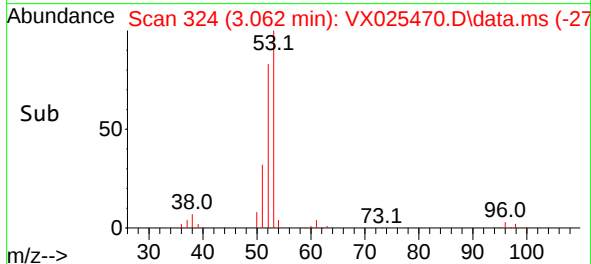
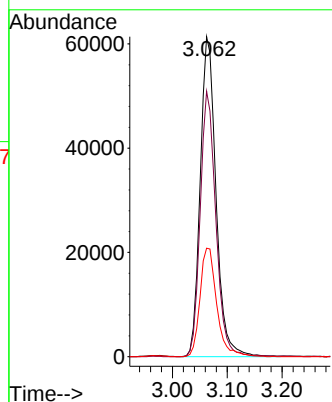
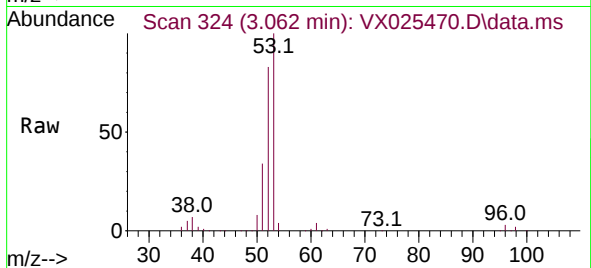




#15
Acrylonitrile
Concen: 262.924 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

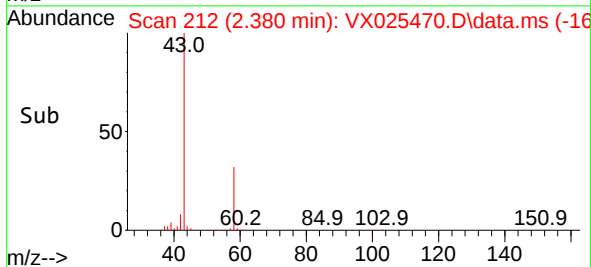
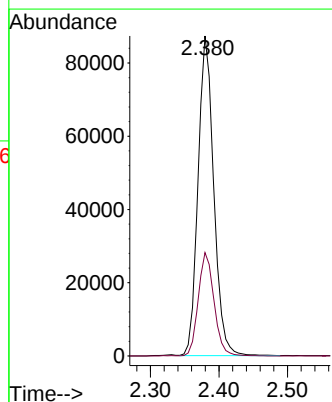
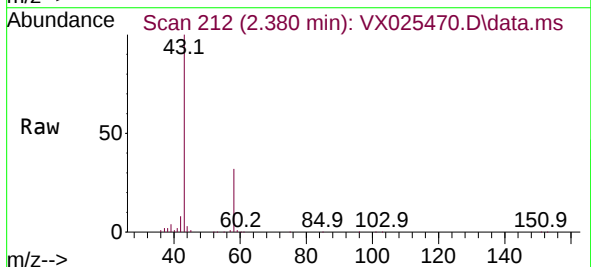
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

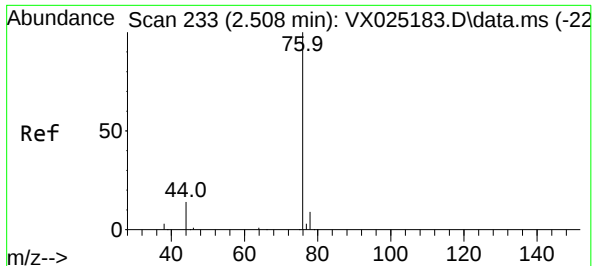
Tgt Ion: 53 Resp: 123350
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 35.9 29.8 44.8



#16
Acetone
Concen: 287.141 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 43 Resp: 139490
Ion Ratio Lower Upper
43 100
58 32.3 24.0 36.0

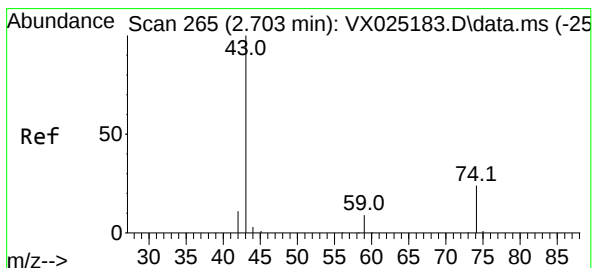
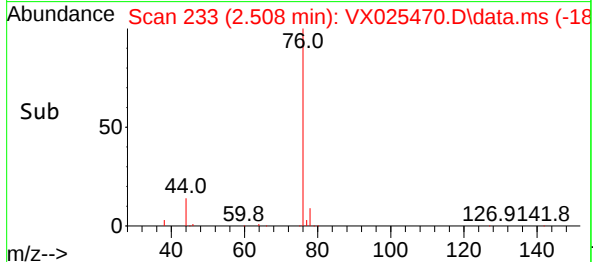
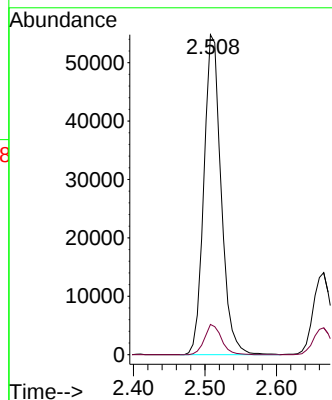
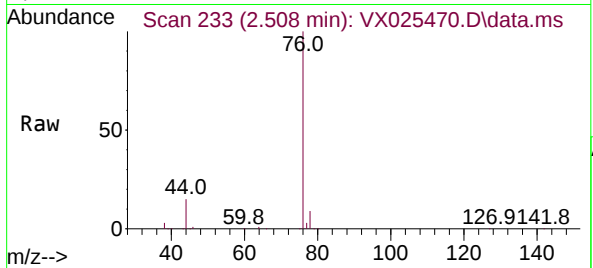




#17
Carbon Disulfide
Concen: 42.427 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

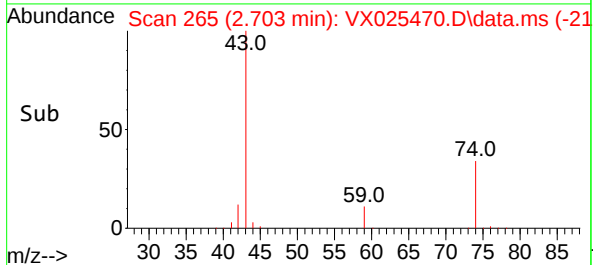
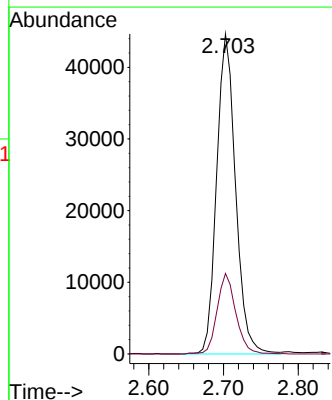
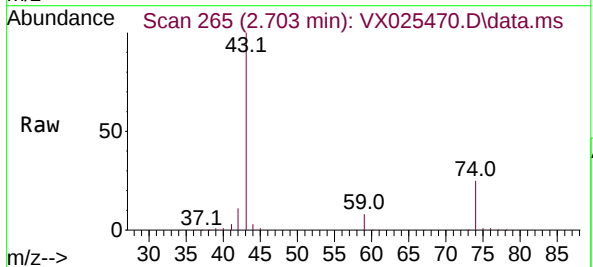
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

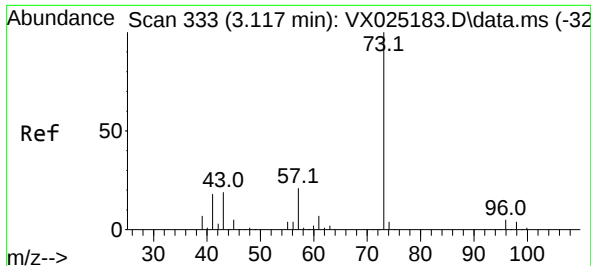
Tgt Ion: 76 Resp: 91748
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3



#18
Methyl Acetate
Concen: 50.505 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 43 Resp: 78389
Ion Ratio Lower Upper
43 100
74 24.9 19.0 28.6

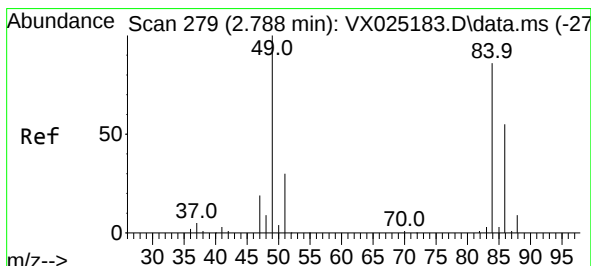
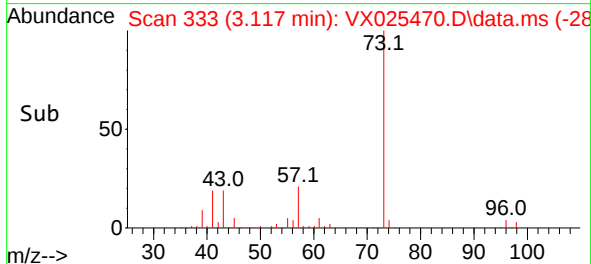
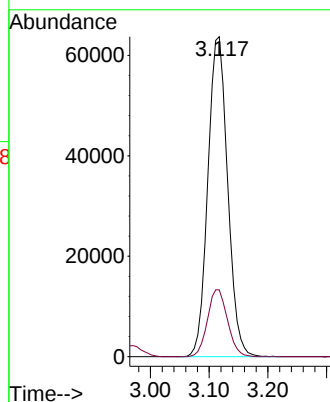
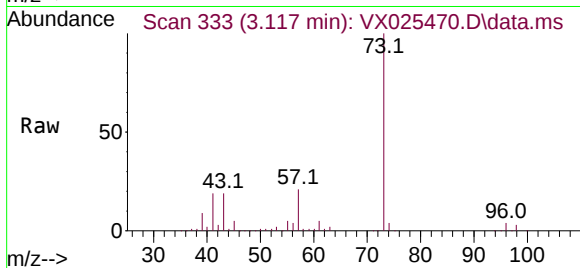




#19
Methyl tert-butyl Ether
Concen: 55.627 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

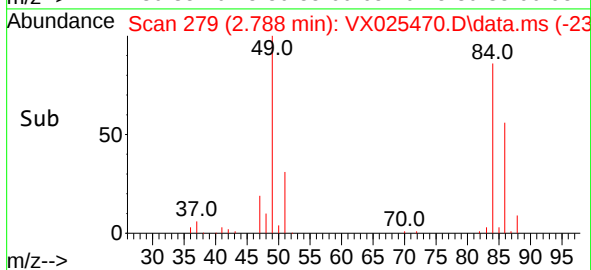
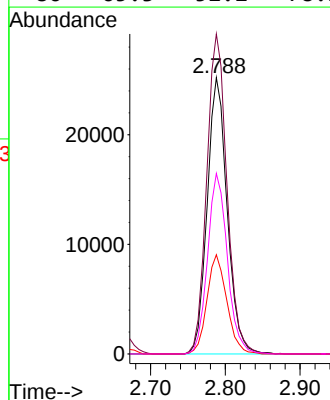
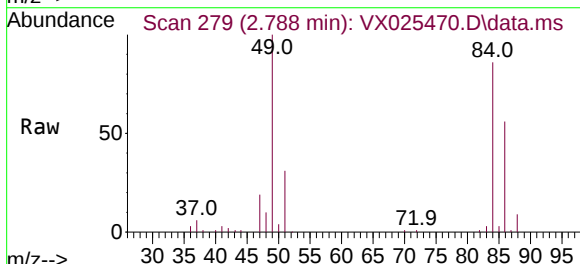
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 148997
Ion Ratio Lower Upper
73 100
57 20.9 17.5 26.3



#20
Methylene Chloride
Concen: 51.324 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 84 Resp: 46869
Ion Ratio Lower Upper
84 100
49 115.8 98.2 147.2
51 35.9 30.2 45.4
86 65.3 52.2 78.2

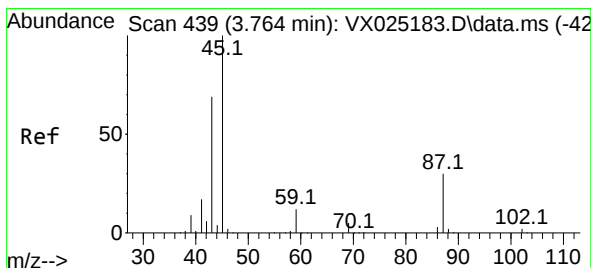
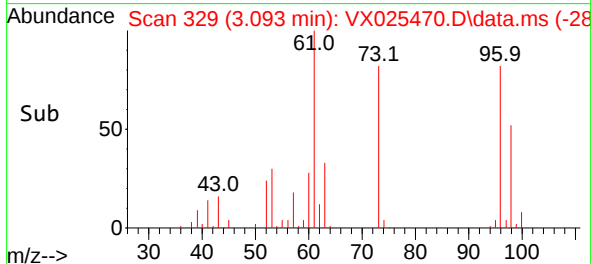
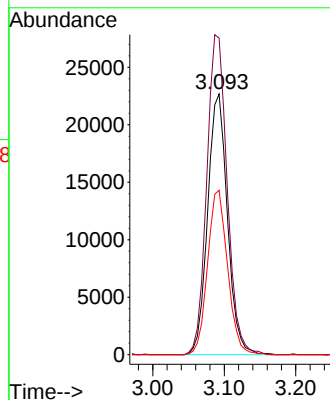
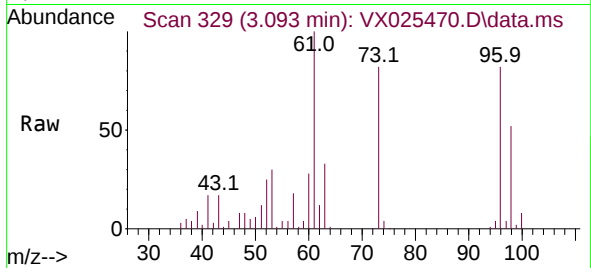




#21
trans-1,2-Dichloroethene
Concen: 51.854 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

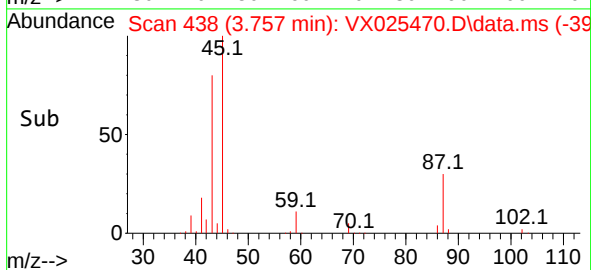
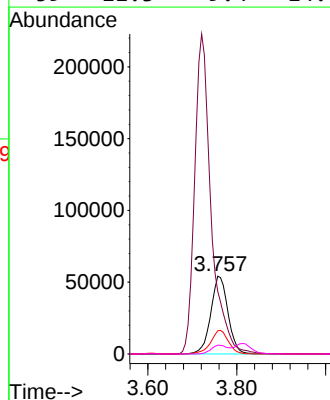
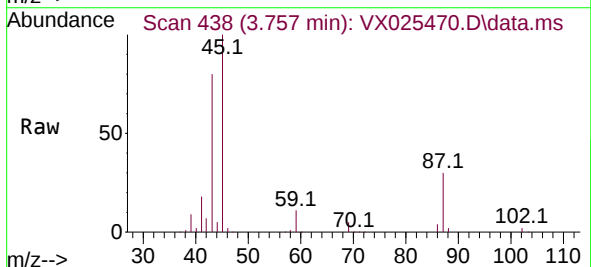
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

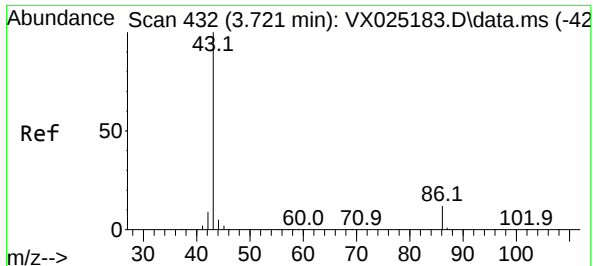
Tgt Ion: 96 Resp: 43669
Ion Ratio Lower Upper
96 100
61 121.4 117.9 176.9
98 63.1 51.1 76.7



#22
Diisopropyl ether
Concen: 54.919 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 45 Resp: 145510
Ion Ratio Lower Upper
45 100
43 79.7 58.3 87.5
87 29.9 23.7 35.5
59 11.3 9.4 14.0

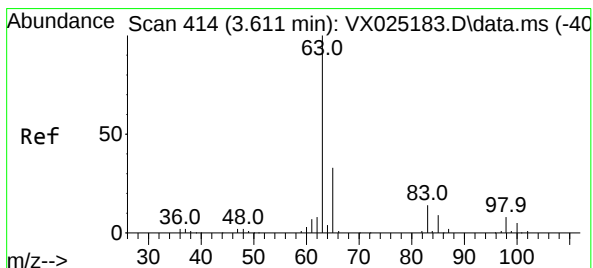
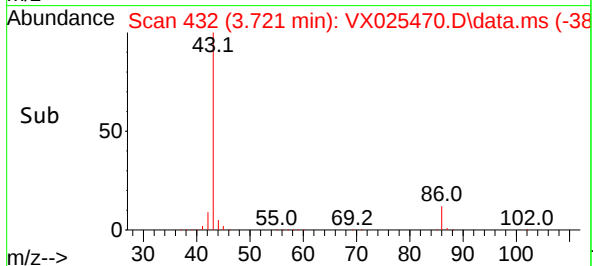
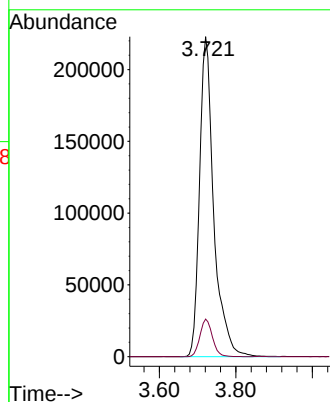
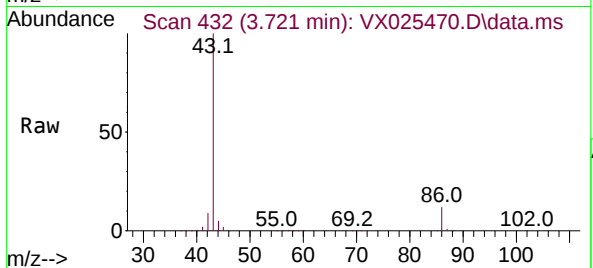




#23
 Vinyl Acetate
 Concen: 269.605 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX025470.D
 Acq: 03 Dec 2021 10:08

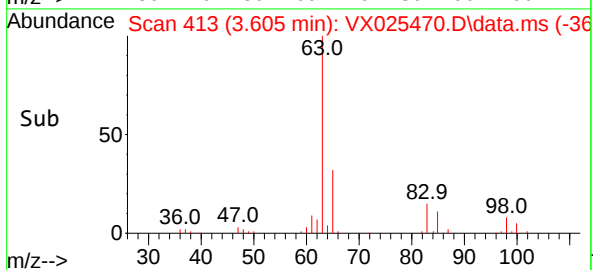
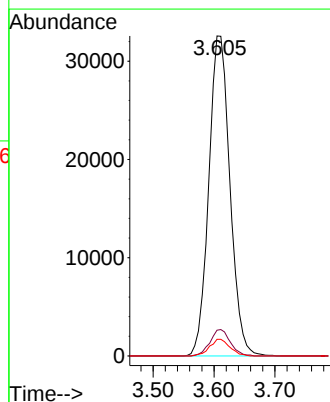
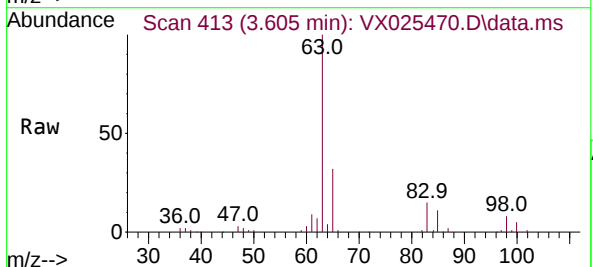
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

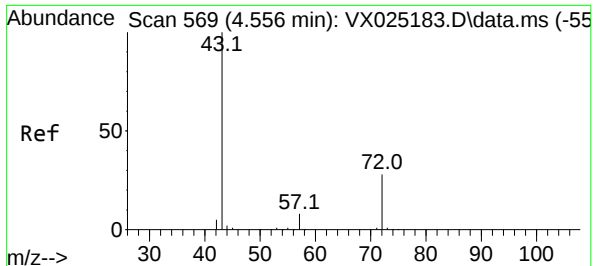
Tgt Ion: 43 Resp: 573785
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 54.331 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX025470.D
 Acq: 03 Dec 2021 10:08

Tgt Ion: 63 Resp: 78656
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 5.2 2.1 6.2

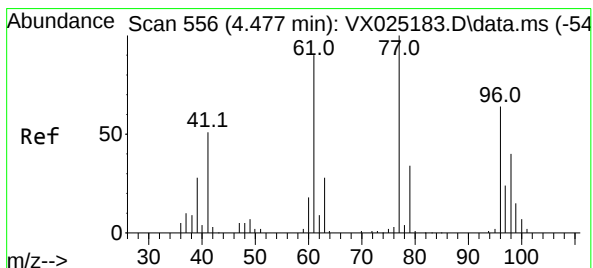
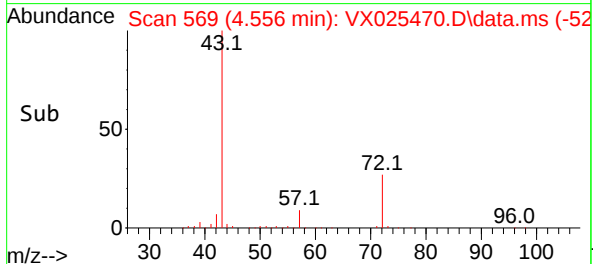
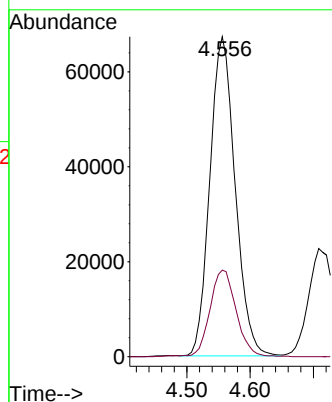
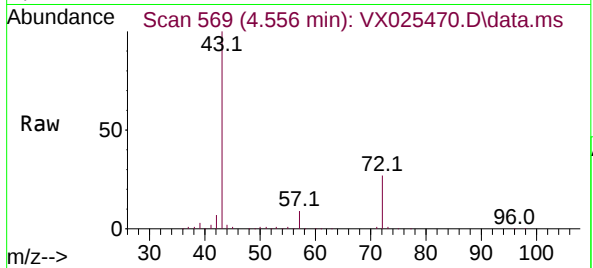




#25
2-Butanone
Concen: 266.132 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

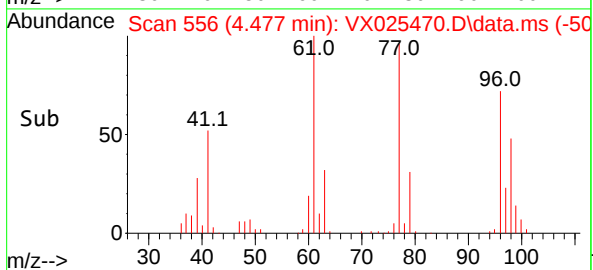
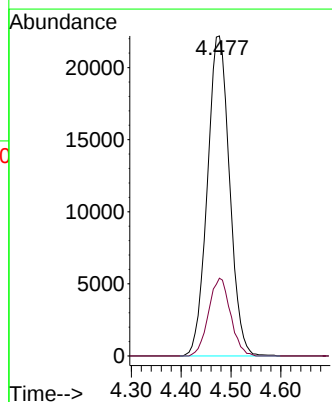
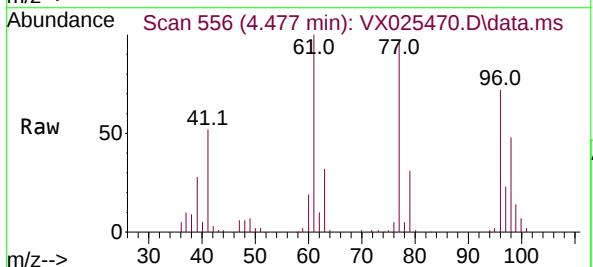
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 186917
Ion Ratio Lower Upper
43 100
72 27.0 21.2 31.8



#26
2,2-Dichloropropane
Concen: 52.301 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 77 Resp: 68645
Ion Ratio Lower Upper
77 100
97 24.0 11.2 33.5

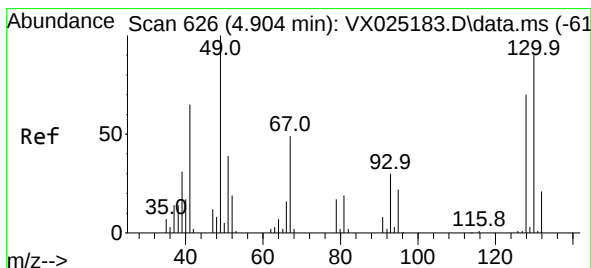
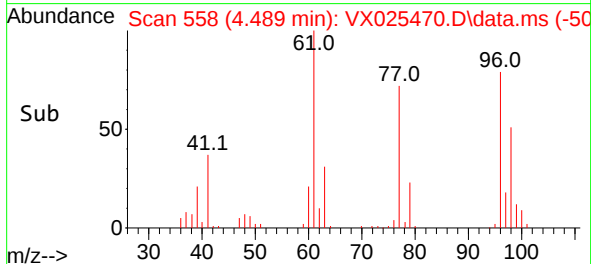
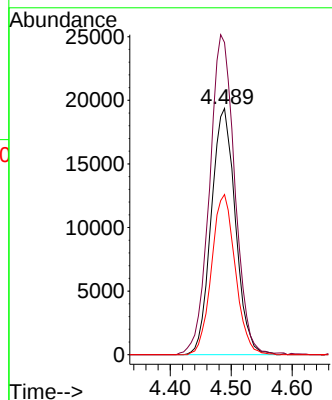
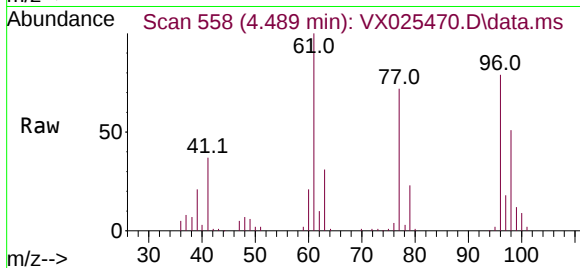




#27
 cis-1,2-Dichloroethene
 Concen: 54.292 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX025470.D
 Acq: 03 Dec 2021 10:08

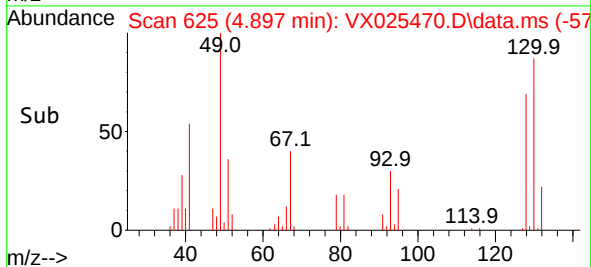
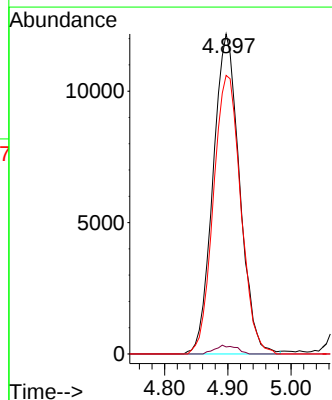
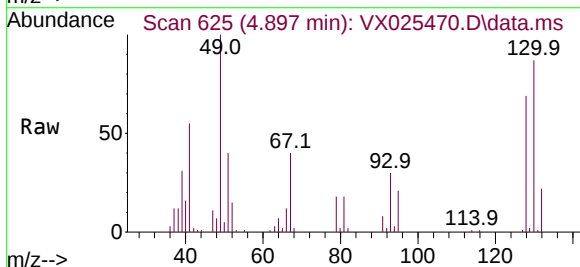
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

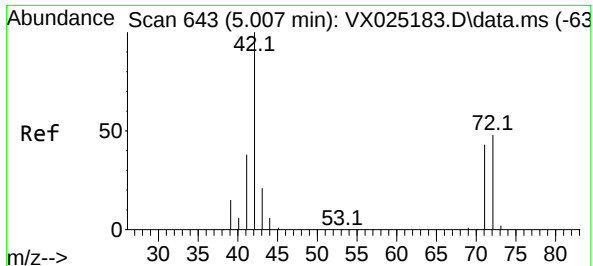
Tgt Ion: 96	Resp: 53393
Ion Ratio	Lower Upper
96 100	
61 135.7	0.0 302.2
98 63.9	0.0 131.4



#28
 Bromochloromethane
 Concen: 52.472 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX025470.D
 Acq: 03 Dec 2021 10:08

Tgt Ion: 49	Resp: 35422
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 4.4
130 89.7	65.2 97.8





#29

Tetrahydrofuran

Concen: 251.391 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

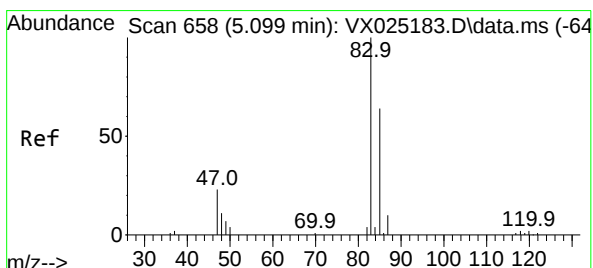
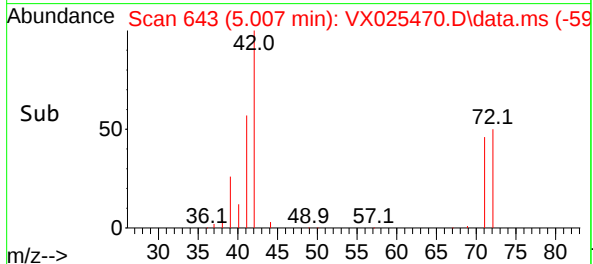
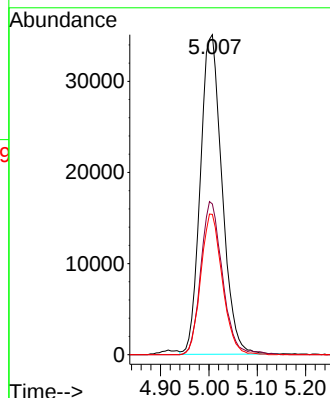
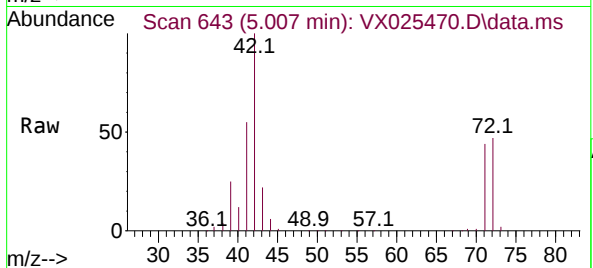
Tgt Ion: 42 Resp: 109324

Ion Ratio Lower Upper

42 100

72 48.0 36.1 54.1

71 43.7 33.7 50.5



#30

Chloroform

Concen: 55.839 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX025470.D

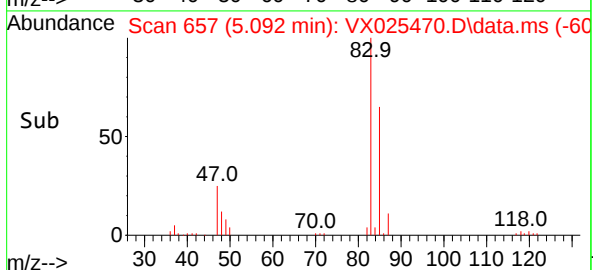
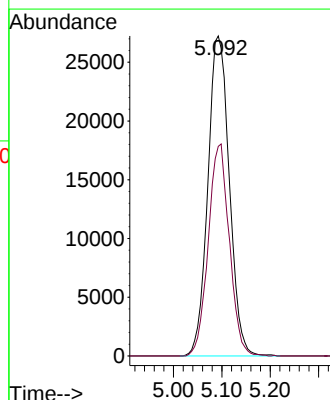
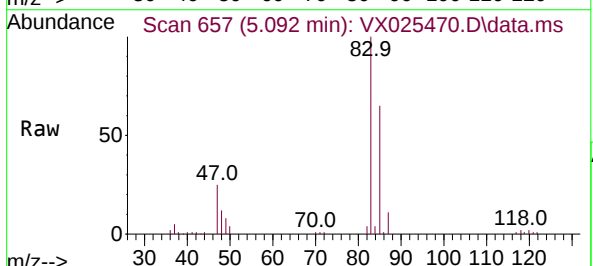
Acq: 03 Dec 2021 10:08

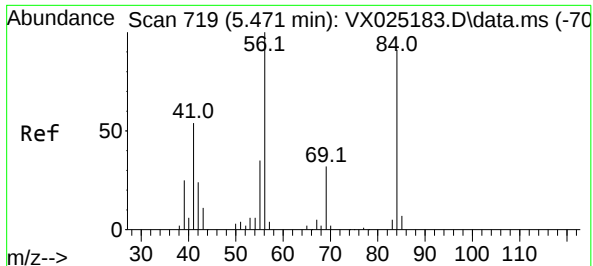
Tgt Ion: 83 Resp: 84127

Ion Ratio Lower Upper

83 100

85 65.5 50.2 75.2

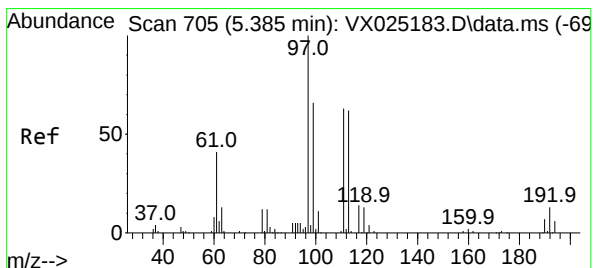
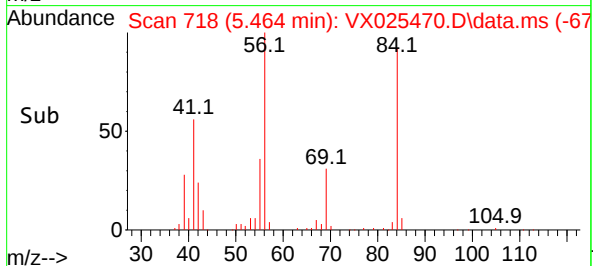
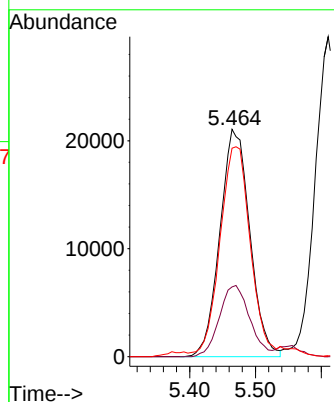
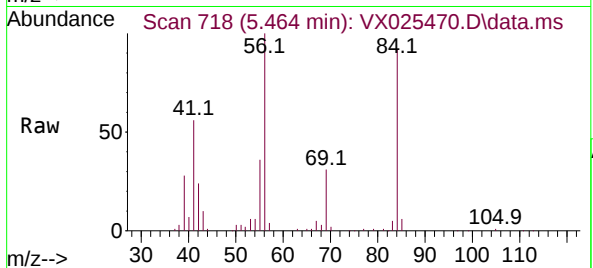




#31
Cyclohexane
Concen: 49.376 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

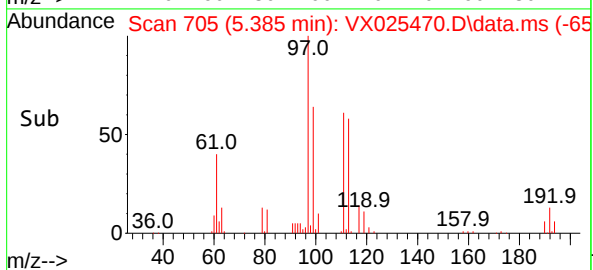
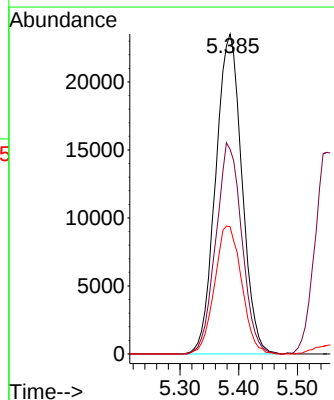
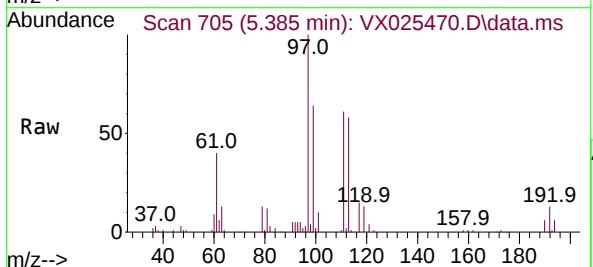
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

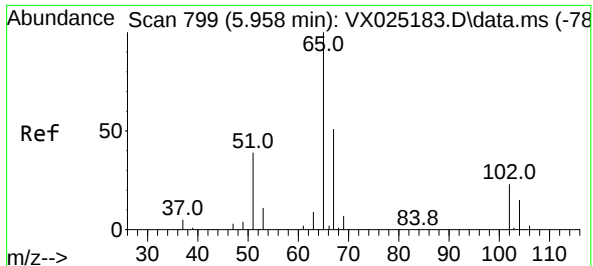
Tgt Ion: 56 Resp: 66707
Ion Ratio Lower Upper
56 100
69 30.7 24.2 36.2
84 90.0 71.5 107.3



#32
1,1,1-Trichloroethane
Concen: 52.993 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 97 Resp: 73096
Ion Ratio Lower Upper
97 100
99 65.3 50.9 76.3
61 41.1 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 53.088 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

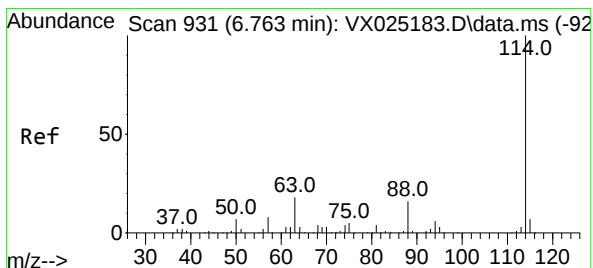
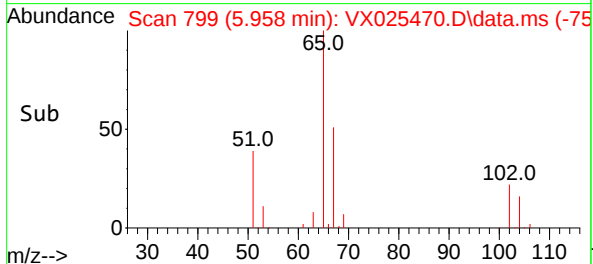
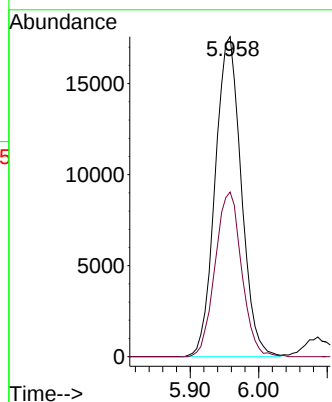
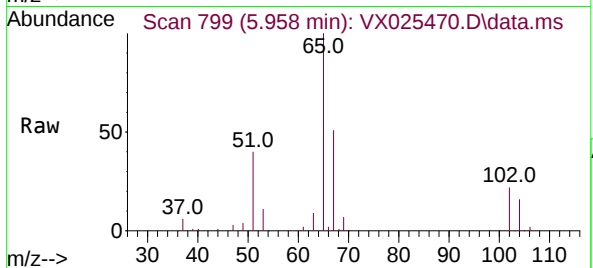
VSTDCCC050

Tgt Ion: 65 Resp: 46412

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

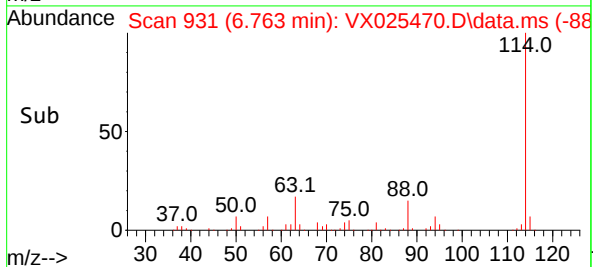
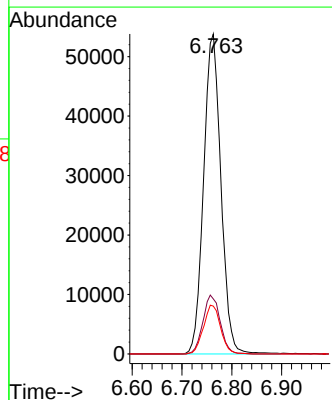
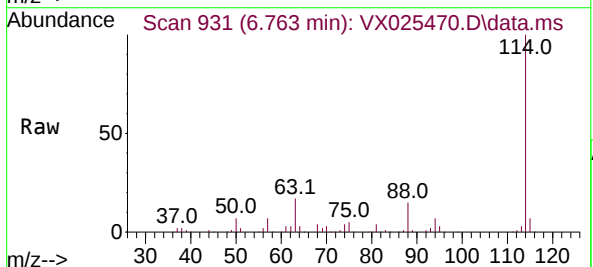
Tgt Ion: 114 Resp: 129691

Ion Ratio Lower Upper

114 100

63 17.2 0.0 41.0

88 15.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.507 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

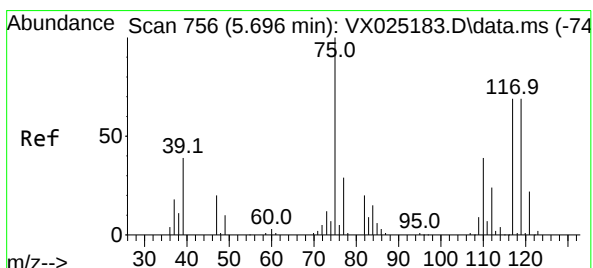
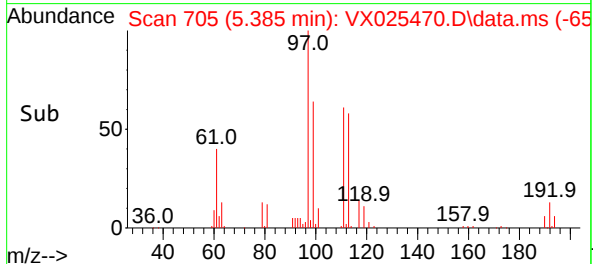
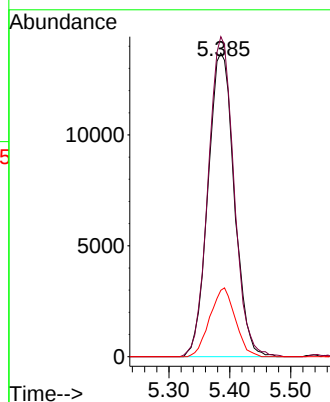
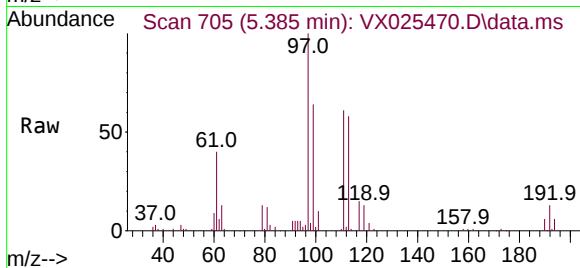
Tgt Ion:113 Resp: 40986

Ion Ratio Lower Upper

113 100

111 103.5 82.1 123.1

192 21.9 15.6 23.4



#36

1,1-Dichloropropene

Concen: 51.507 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

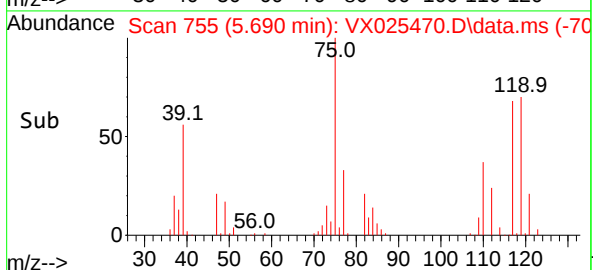
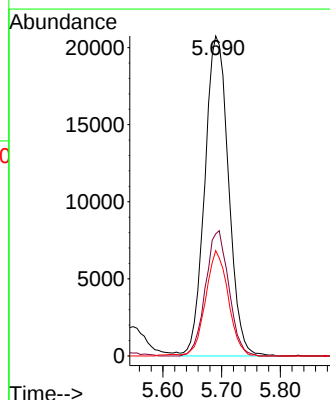
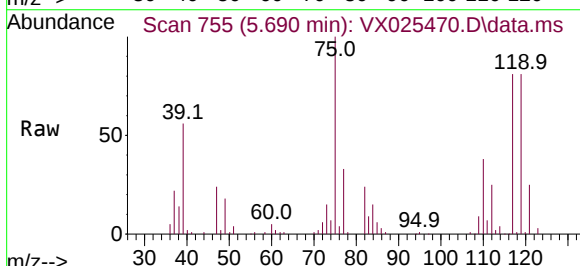
Tgt Ion: 75 Resp: 58281

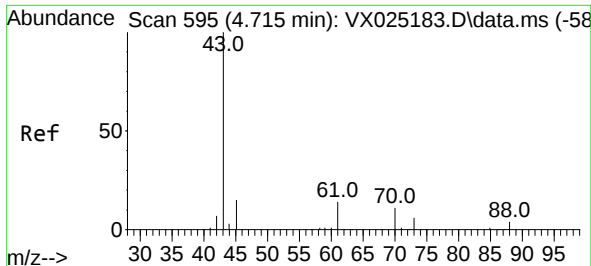
Ion Ratio Lower Upper

75 100

110 38.4 18.1 54.3

77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 51.998 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

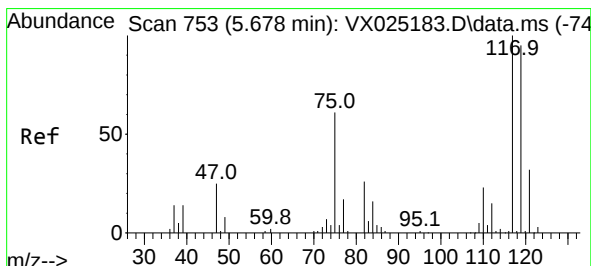
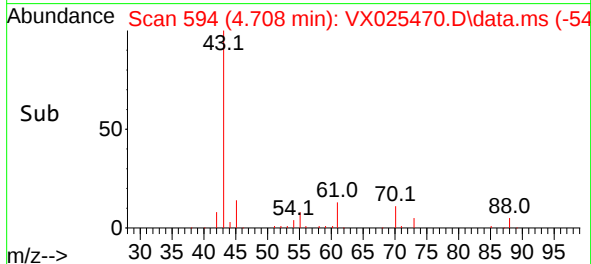
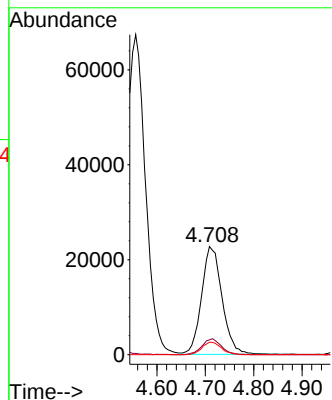
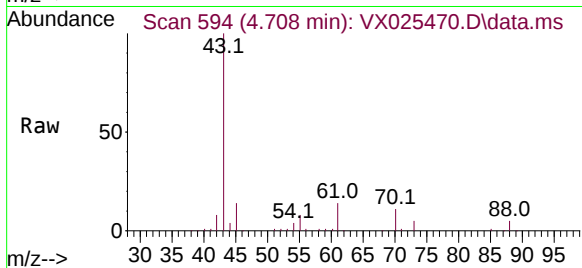
Tgt Ion: 43 Resp: 66941

Ion Ratio Lower Upper

43 100

61 14.0 11.4 17.0

70 10.9 8.6 12.8



#38

Carbon Tetrachloride

Concen: 52.084 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

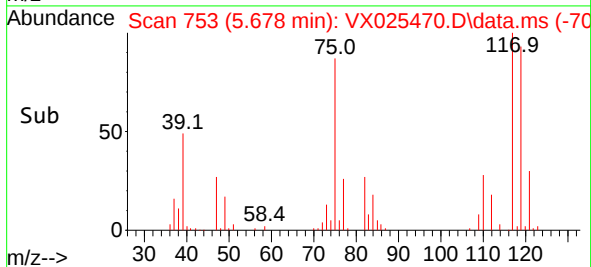
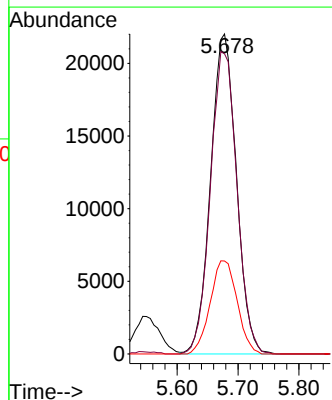
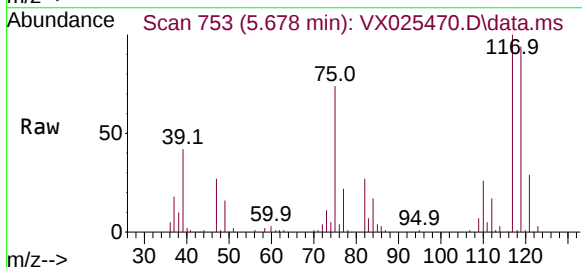
Tgt Ion: 117 Resp: 64911

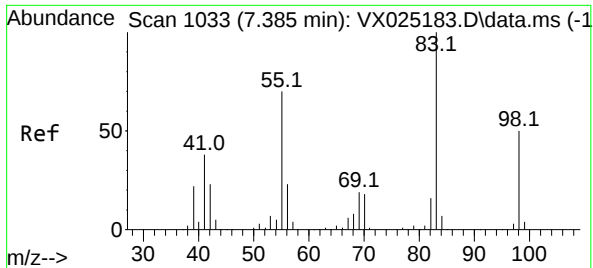
Ion Ratio Lower Upper

117 100

119 93.8 75.6 113.4

121 29.0 23.7 35.5

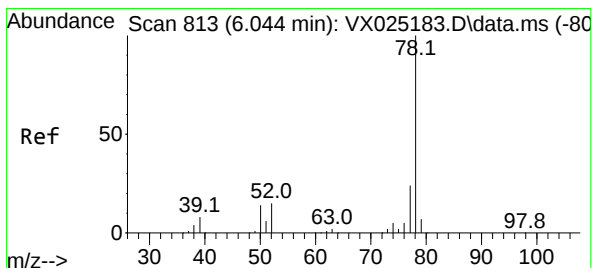
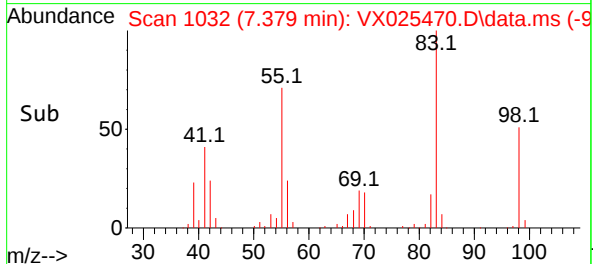
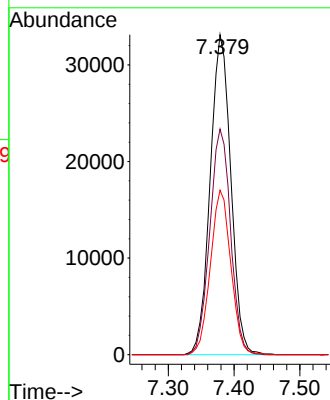
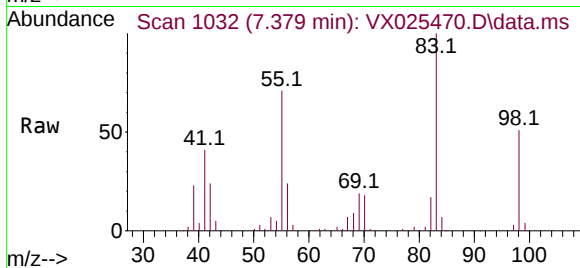




#39
Methylcyclohexane
Concen: 49.902 ug/l
RT: 7.379 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

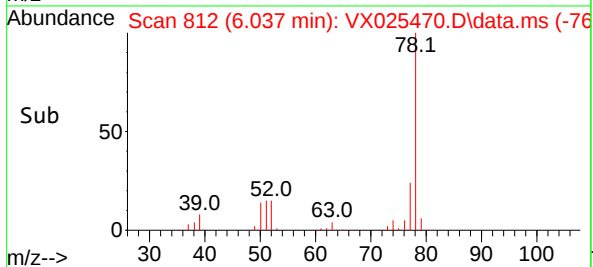
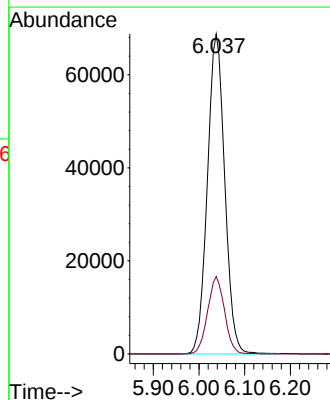
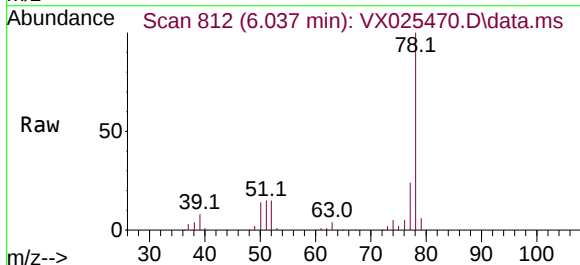
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

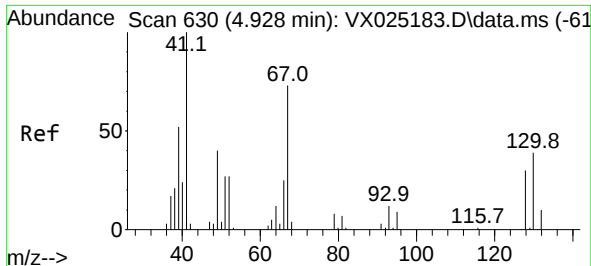
Tgt Ion: 83 Resp: 72427
Ion Ratio Lower Upper
83 100
55 70.5 60.8 91.2
98 51.4 37.0 55.4



#40
Benzene
Concen: 52.860 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 78 Resp: 181185
Ion Ratio Lower Upper
78 100
77 24.2 18.3 27.5

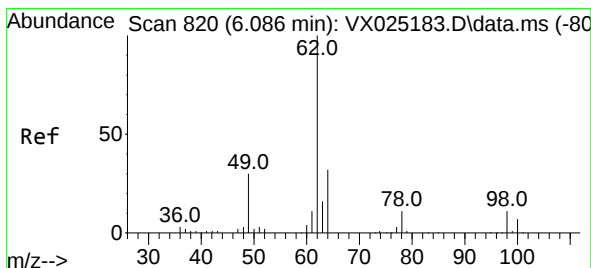
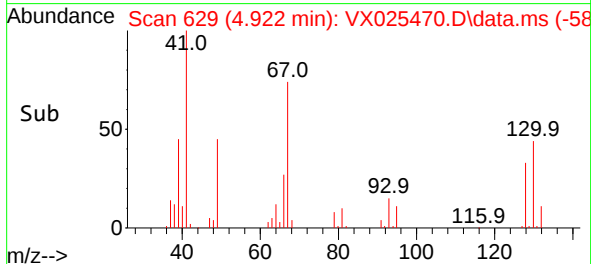
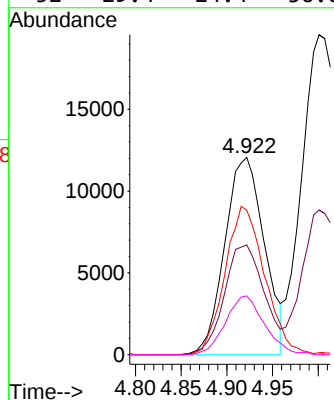
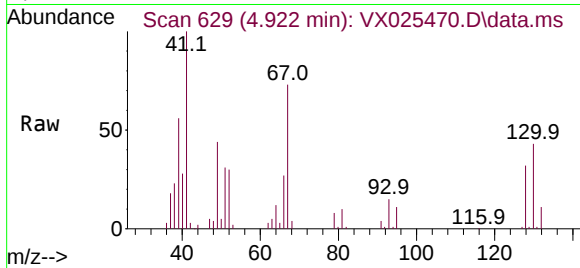




#41
Methacrylonitrile
Concen: 50.773 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

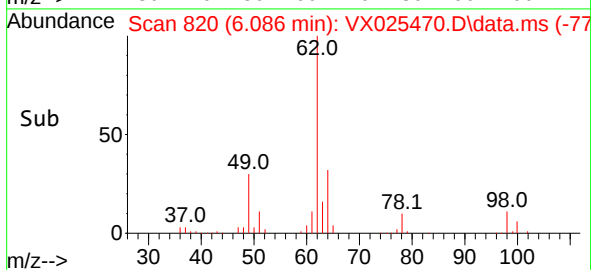
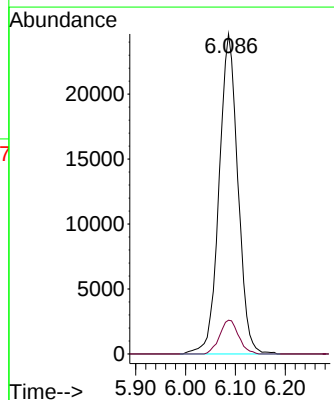
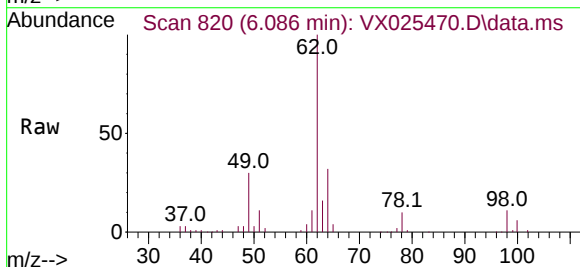
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

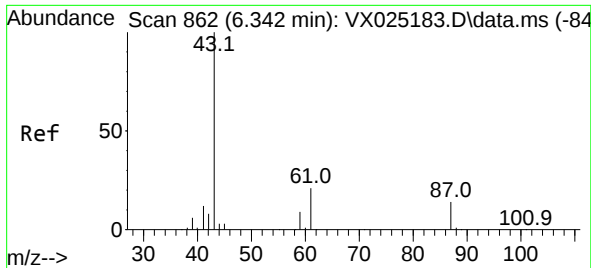
Tgt Ion: 41	Resp: 36279
Ion Ratio	Lower Upper
41 100	
39 56.2	44.6 67.0
67 75.7	56.7 85.1
52 29.4	24.4 36.6



#42
1,2-Dichloroethane
Concen: 57.872 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 62	Resp: 64545
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 16.0

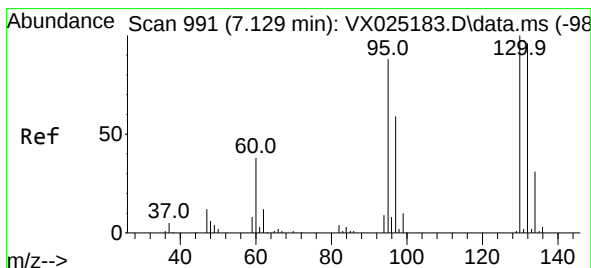
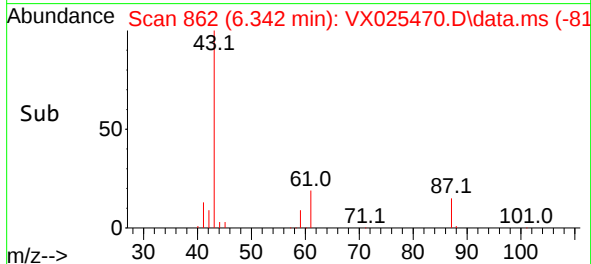
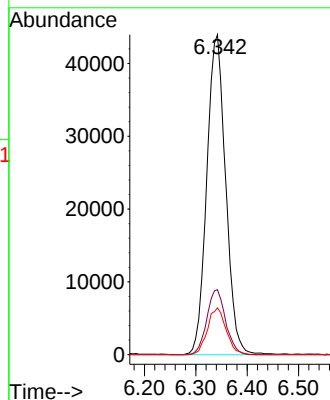
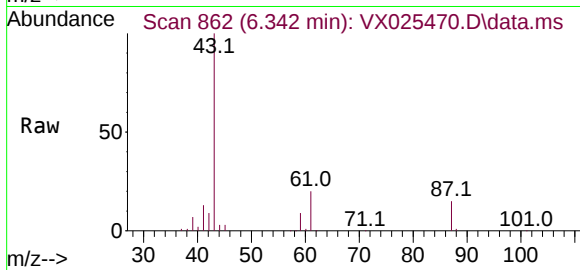




#43
Isopropyl Acetate
Concen: 52.316 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

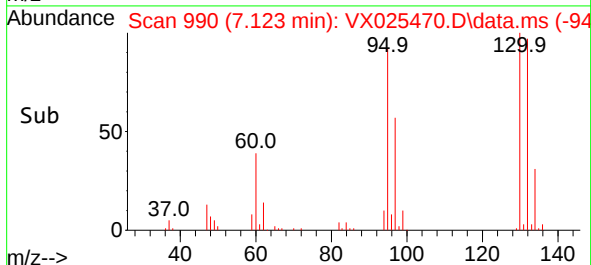
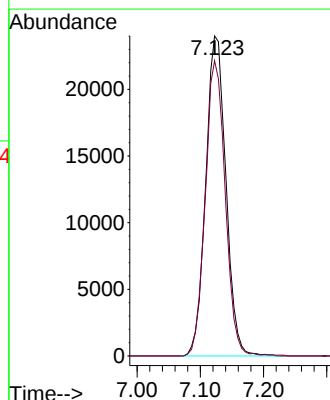
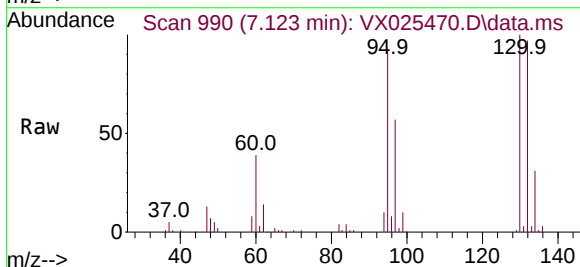
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

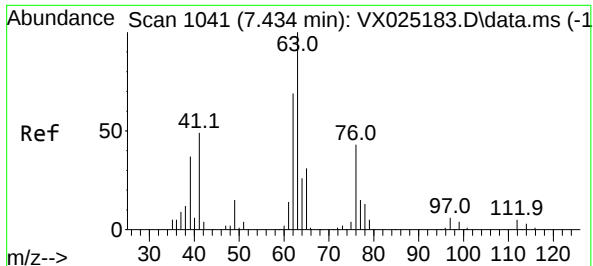
Tgt Ion: 43 Resp: 112085
Ion Ratio Lower Upper
43 100
61 20.2 15.3 22.9
87 14.5 10.9 16.3



#44
Trichloroethene
Concen: 53.514 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 130 Resp: 53286
Ion Ratio Lower Upper
130 100
95 92.3 0.0 196.8





#45

1,2-Dichloropropane

Concen: 55.262 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

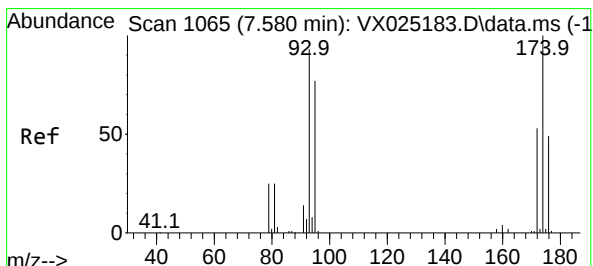
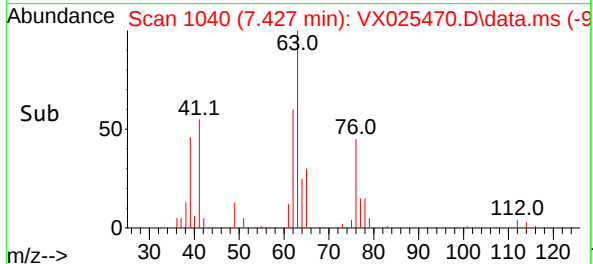
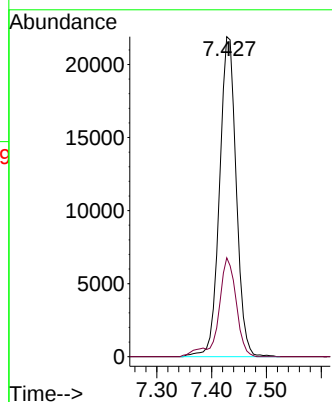
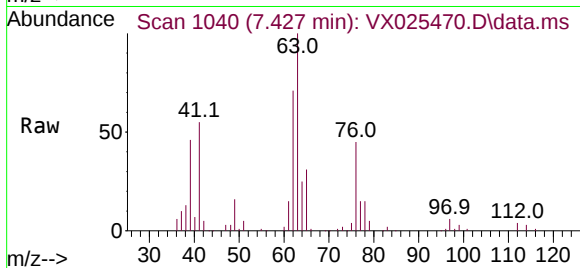
VSTDCCC050

Tgt Ion: 63 Resp: 46523

Ion Ratio Lower Upper

63 100

65 30.9 25.1 37.7



#46

Dibromomethane

Concen: 55.400 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

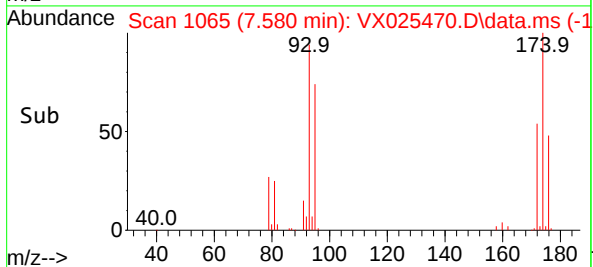
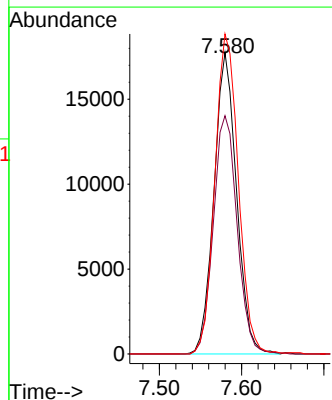
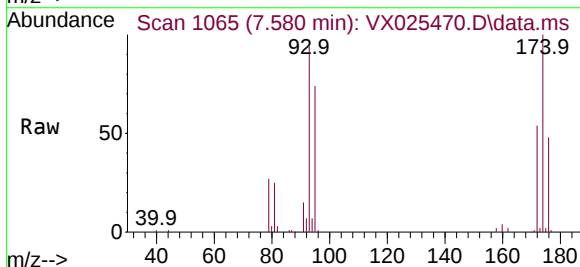
Tgt Ion: 93 Resp: 33857

Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 110.3 79.2 118.8

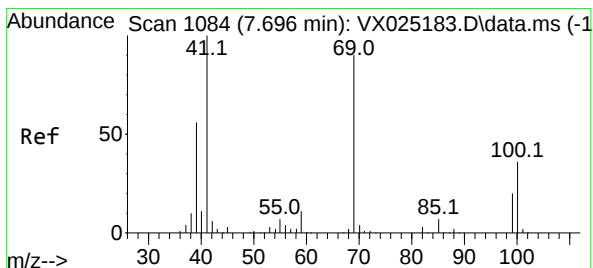
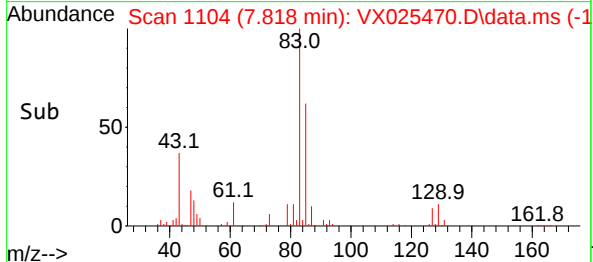
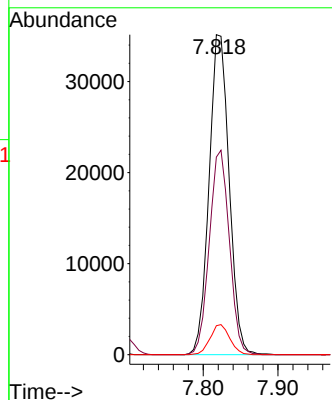
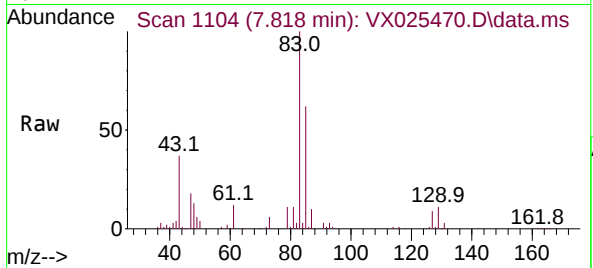




#47
Bromodichloromethane
Concen: 54.656 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

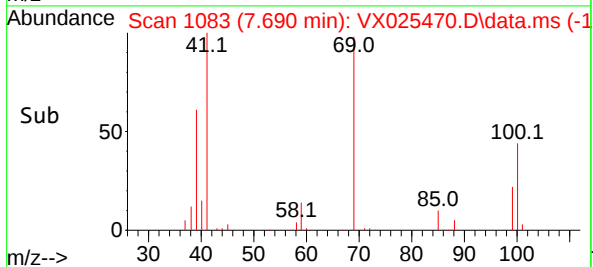
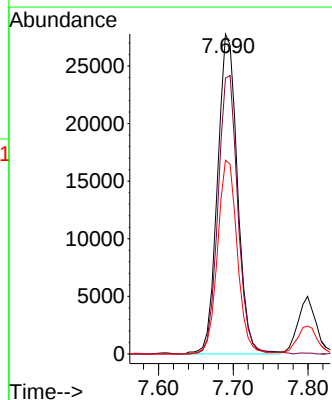
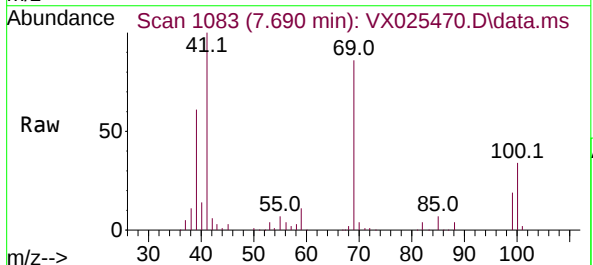
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

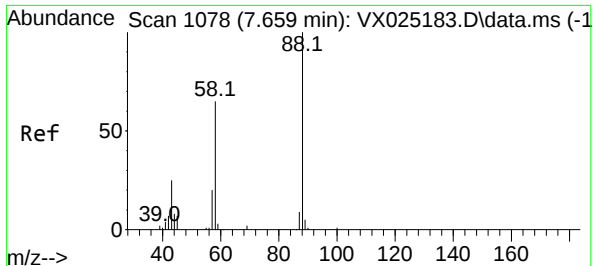
Tgt Ion: 83 Resp: 65642
Ion Ratio Lower Upper
83 100
85 61.8 53.5 80.3
127 9.1 7.7 11.5



#48
Methyl methacrylate
Concen: 51.237 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 41 Resp: 51519
Ion Ratio Lower Upper
41 100
69 86.5 64.5 96.7
39 60.0 46.9 70.3





#49

1,4-Dioxane

Concen: 1000.672 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

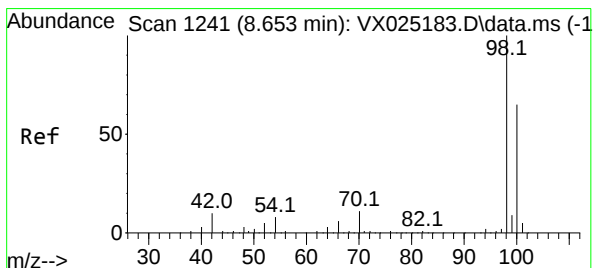
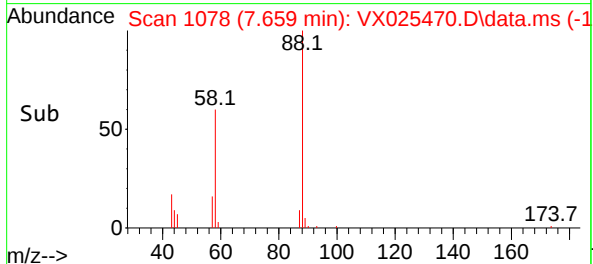
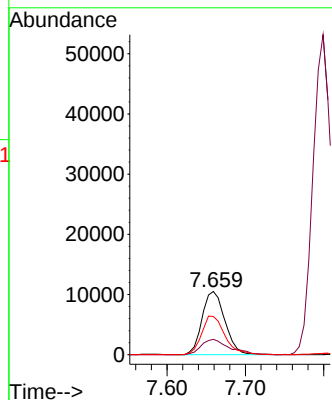
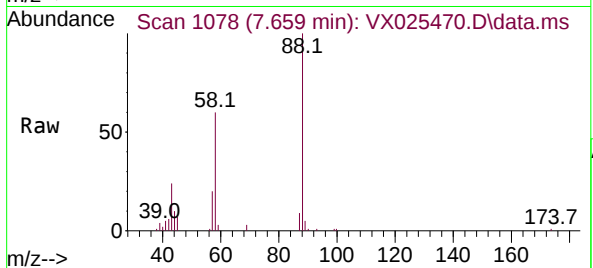
Tgt Ion: 88 Resp: 21248

Ion Ratio Lower Upper

88 100

43 29.9 27.0 40.6

58 62.2 55.2 82.8



#50

Toluene-d8

Concen: 50.000 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX025470.D

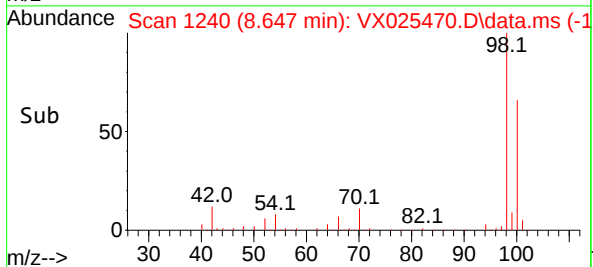
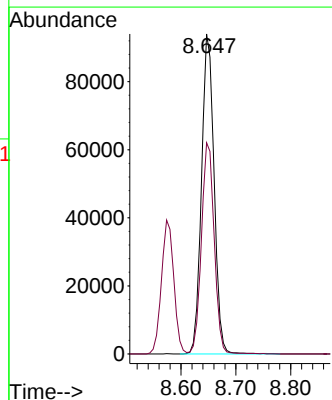
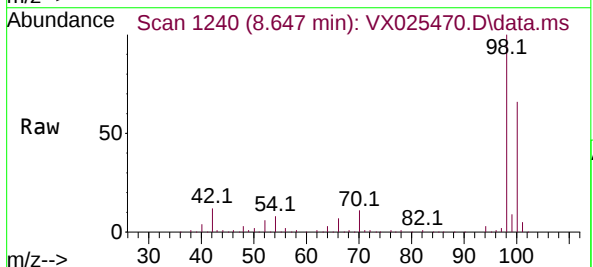
Acq: 03 Dec 2021 10:08

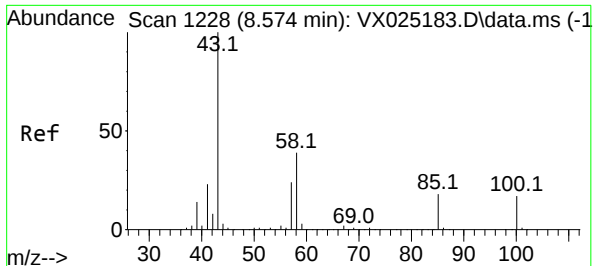
Tgt Ion: 98 Resp: 149595

Ion Ratio Lower Upper

98 100

100 67.3 51.4 77.0

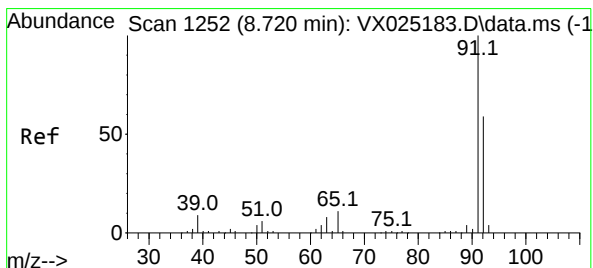
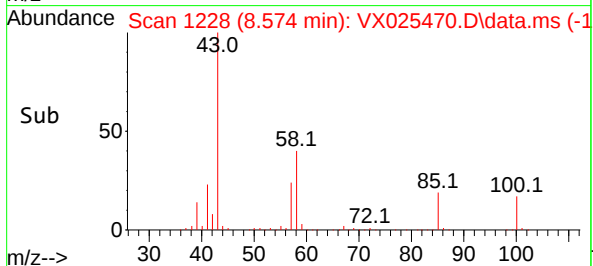
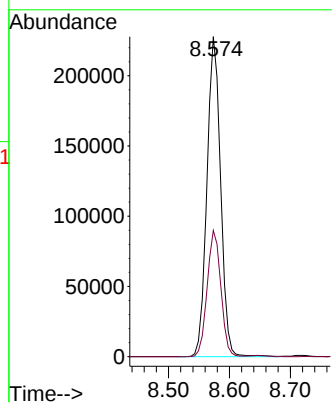
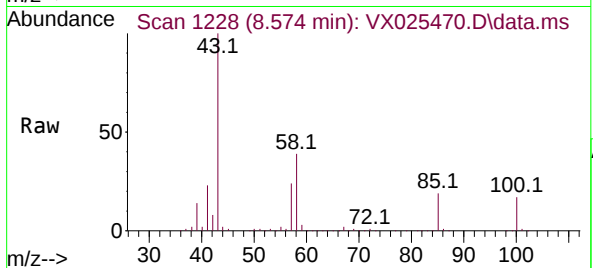




#51
4-Methyl-2-Pentanone
Concen: 264.513 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

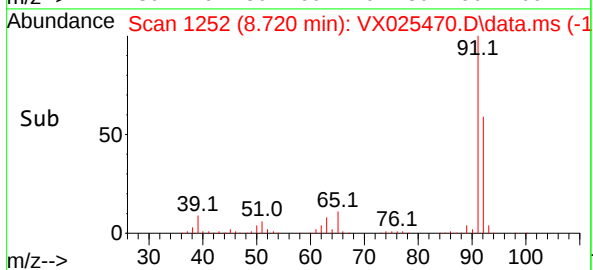
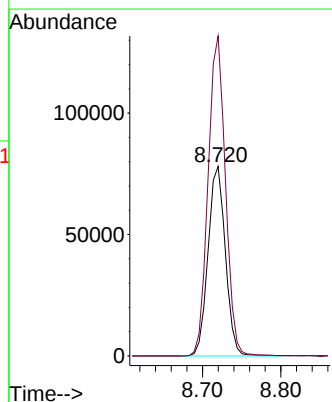
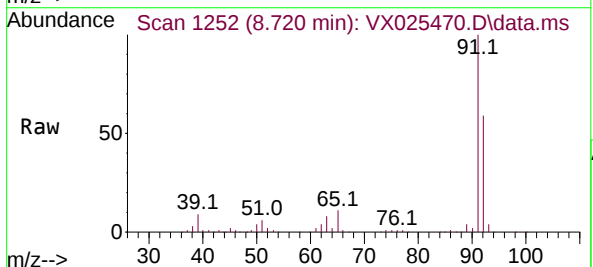
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

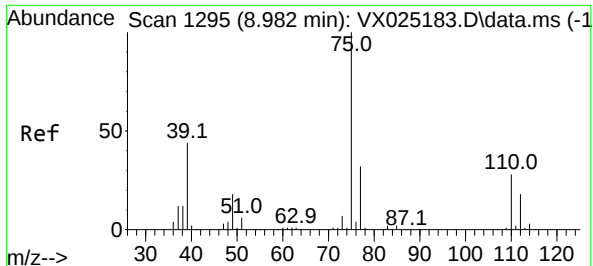
Tgt Ion: 43 Resp: 355357
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3



#52
Toluene
Concen: 53.479 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 92 Resp: 119675
Ion Ratio Lower Upper
92 100
91 169.4 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 53.281 ug/l

RT: 8.976 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

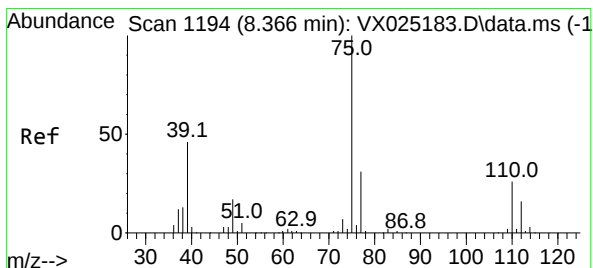
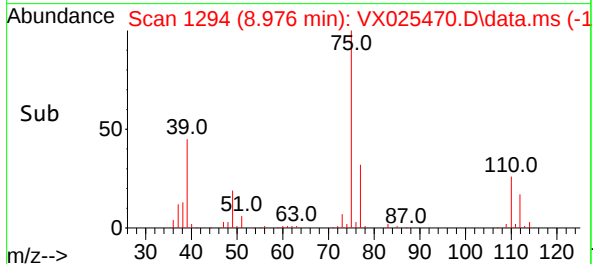
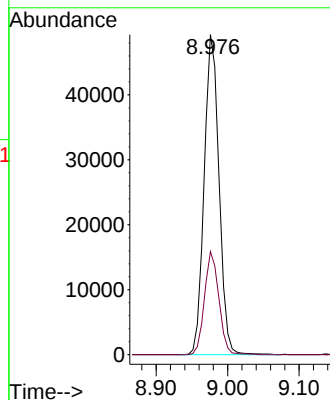
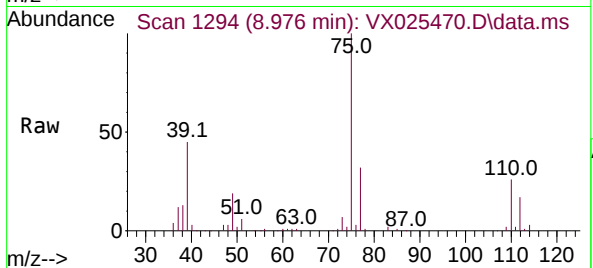
VSTDCCC050

Tgt Ion: 75 Resp: 71161

Ion Ratio Lower Upper

75 100

77 32.2 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 53.098 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

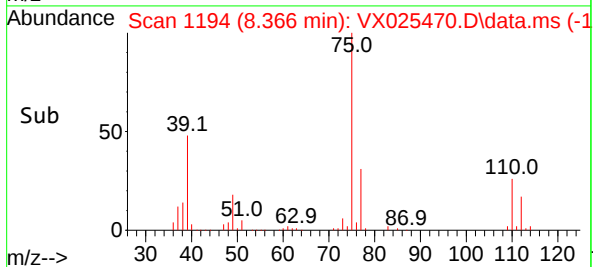
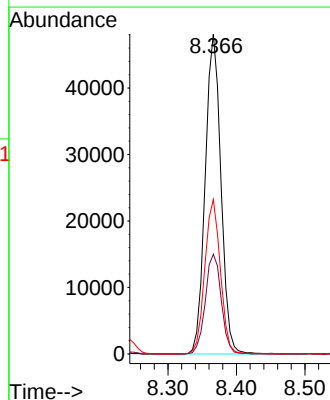
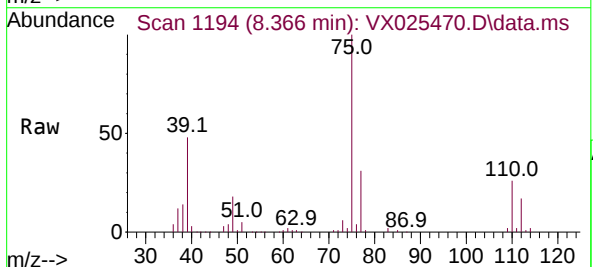
Tgt Ion: 75 Resp: 76871

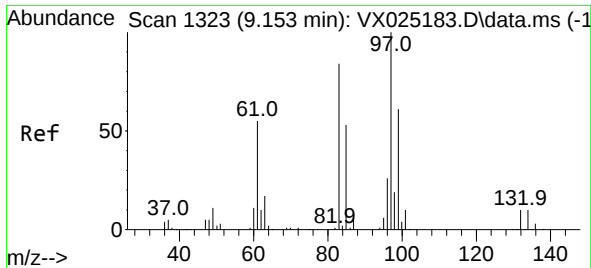
Ion Ratio Lower Upper

75 100

77 31.2 23.8 35.8

39 48.3 38.8 58.2

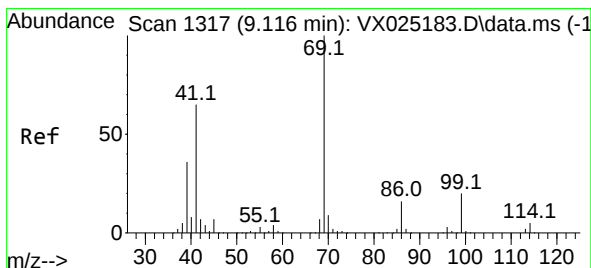
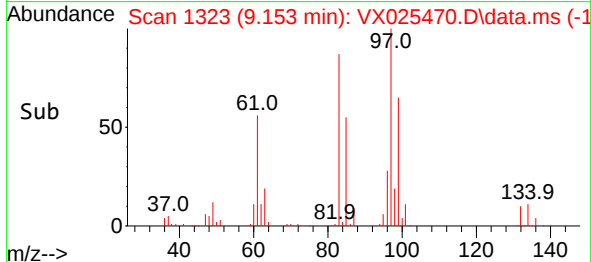
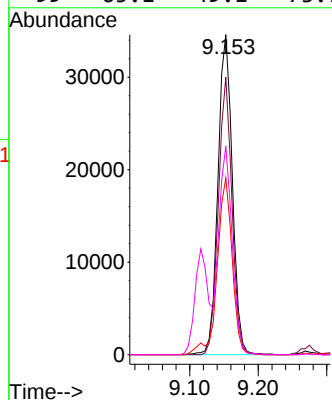
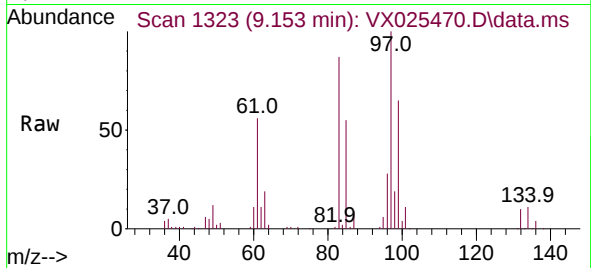




#55
1,1,2-Trichloroethane
Concen: 56.511 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

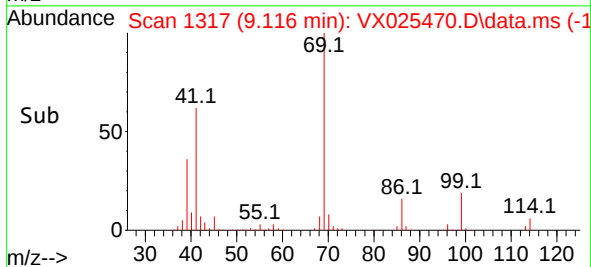
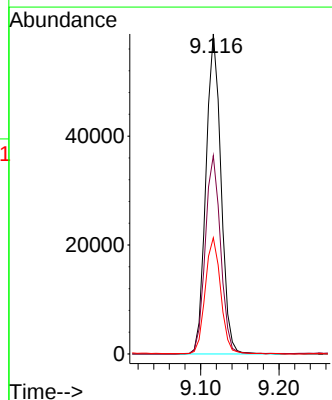
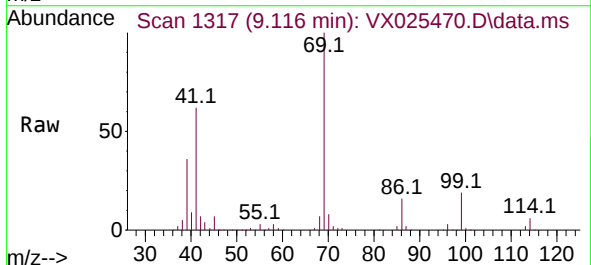
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	50262
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.2	103.8
85	55.2	43.3	64.9
99	65.1	49.1	73.7



#56
Ethyl methacrylate
Concen: 54.202 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion:	69	Resp:	78232
Ion	Ratio	Lower	Upper
69	100		
41	63.2	55.3	82.9
39	37.5	30.2	45.4





#57

1,3-Dichloropropane

Concen: 55.389 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

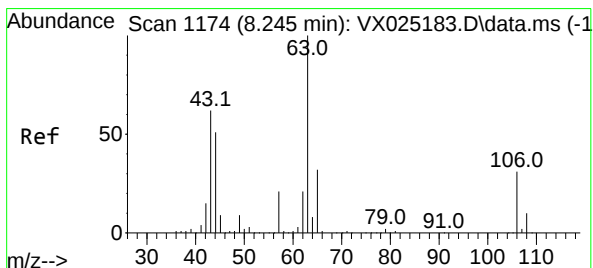
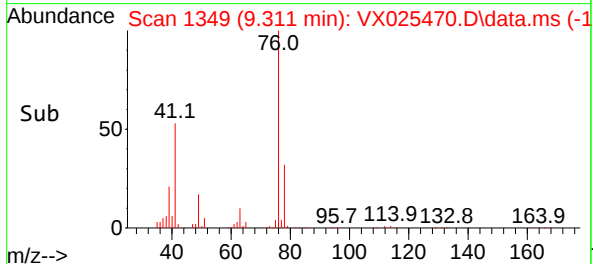
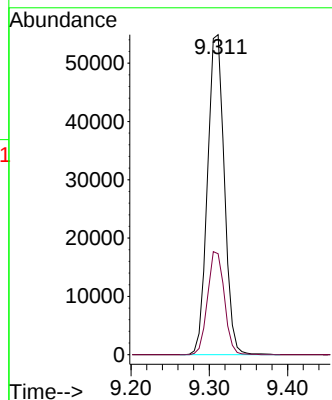
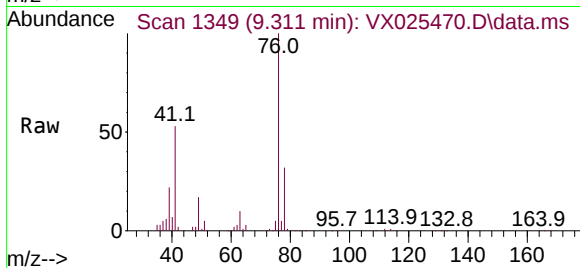
VSTDCCC050

Tgt Ion: 76 Resp: 81652

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 271.102 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025470.D

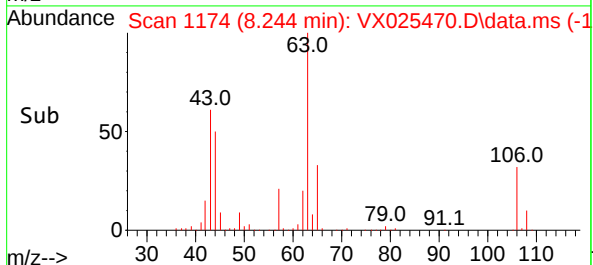
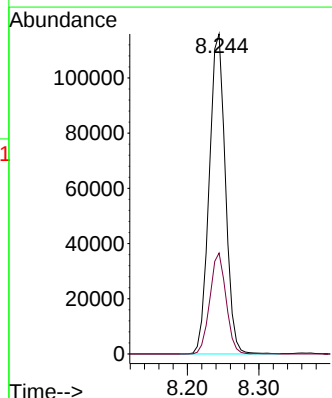
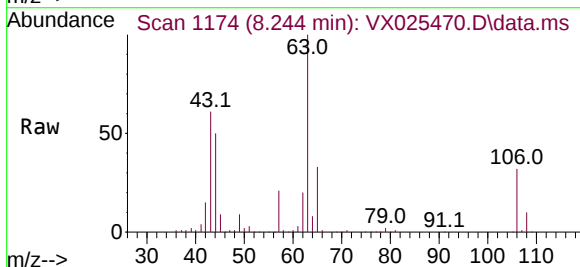
Acq: 03 Dec 2021 10:08

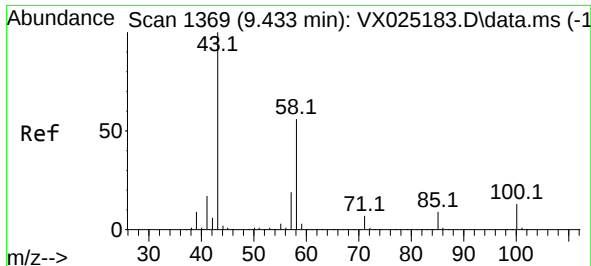
Tgt Ion: 63 Resp: 182049

Ion Ratio Lower Upper

63 100

106 31.5 22.8 34.2





#59

2-Hexanone

Concen: 266.078 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

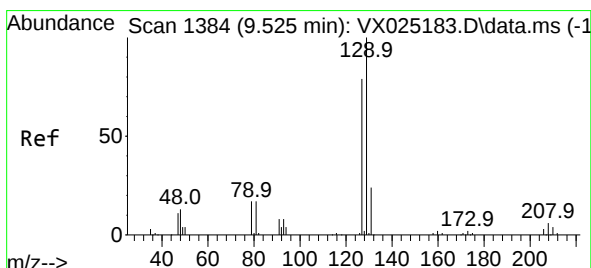
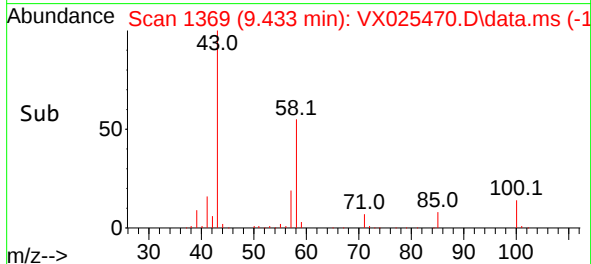
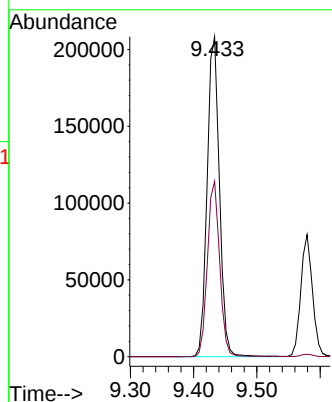
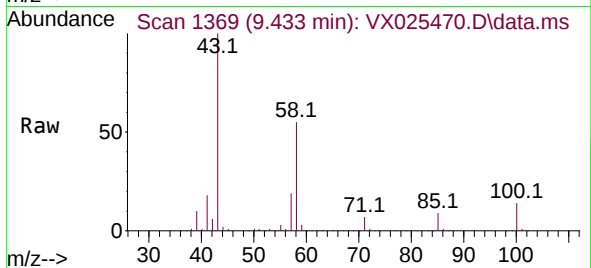
VSTDCCC050

Tgt Ion: 43 Resp: 281811

Ion Ratio Lower Upper

43 100

58 54.8 26.6 79.7



#60

Dibromochloromethane

Concen: 53.724 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025470.D

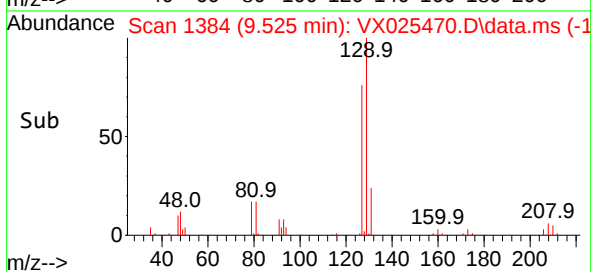
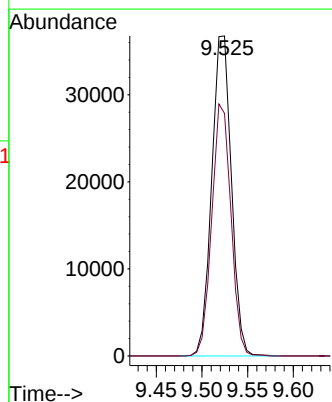
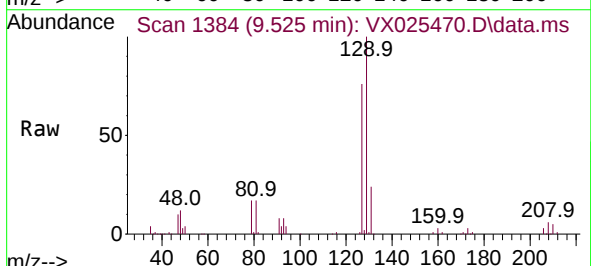
Acq: 03 Dec 2021 10:08

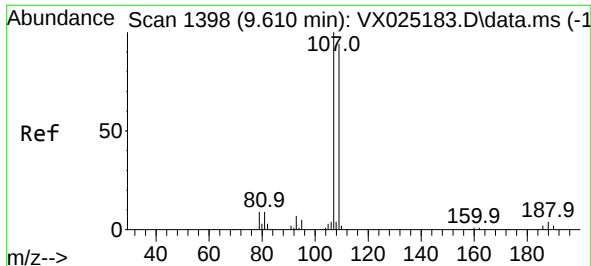
Tgt Ion: 129 Resp: 54996

Ion Ratio Lower Upper

129 100

127 76.6 38.5 115.5

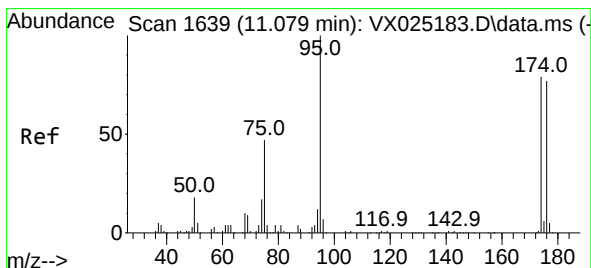
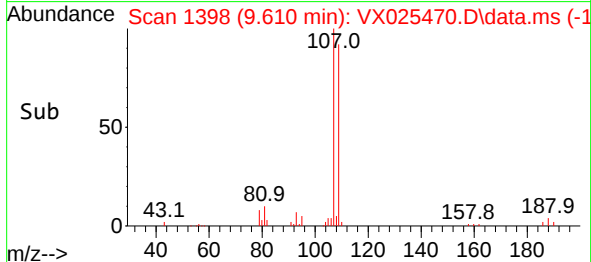
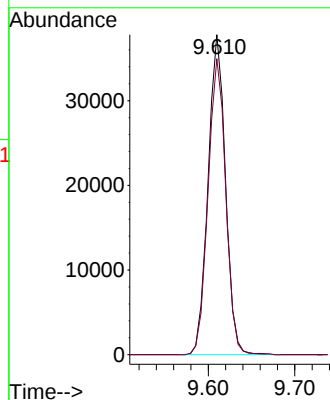
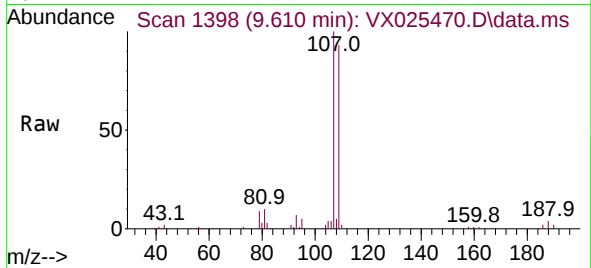




#61
1,2-Dibromoethane
Concen: 54.668 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

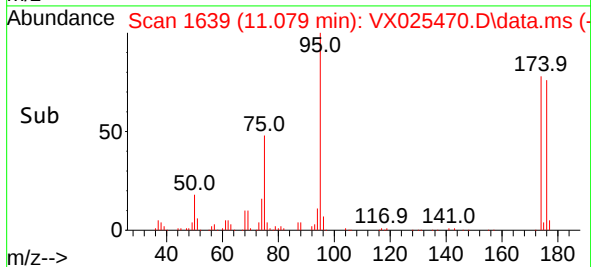
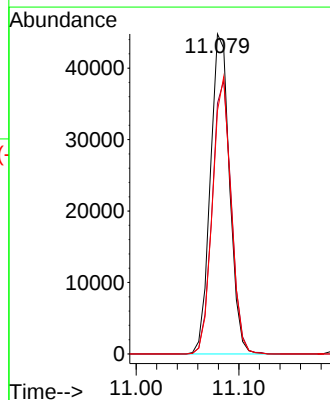
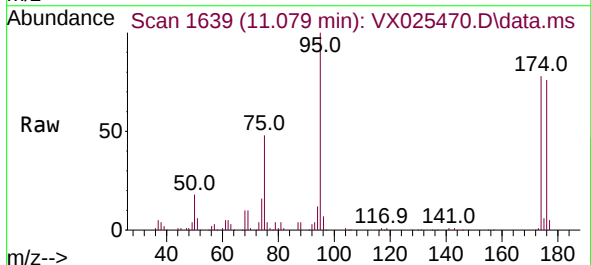
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

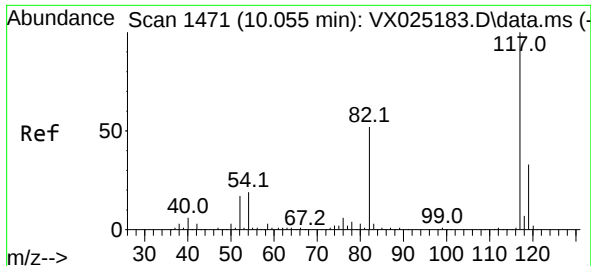
Tgt Ion:107 Resp: 52662
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 51.567 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 95 Resp: 58367
Ion Ratio Lower Upper
95 100
174 84.8 0.0 158.0
176 83.5 0.0 153.6

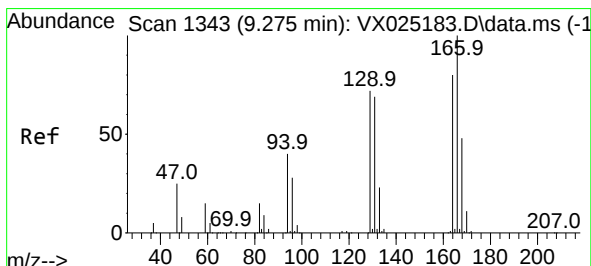
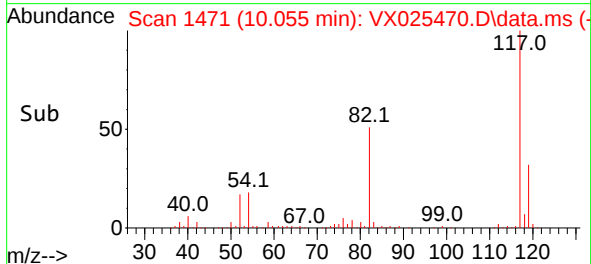
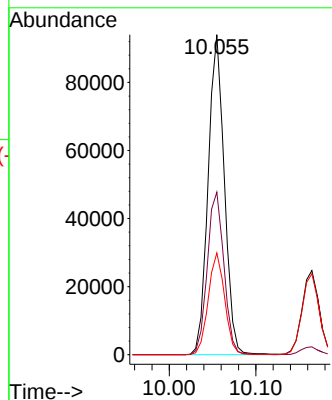
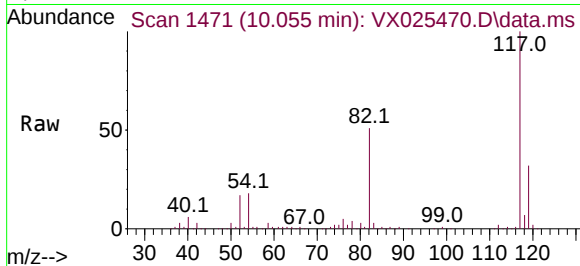




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

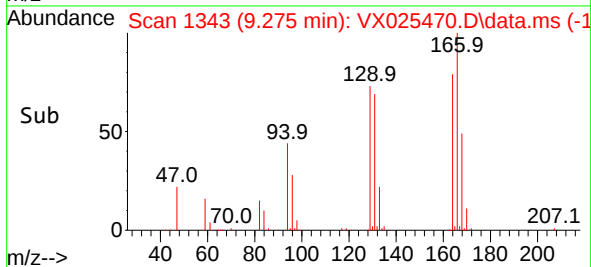
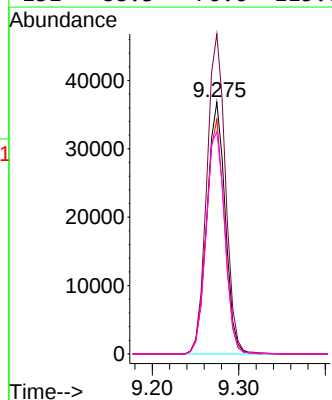
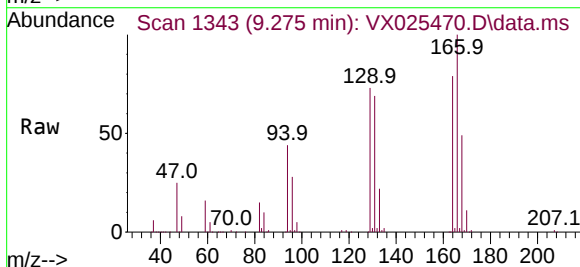
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

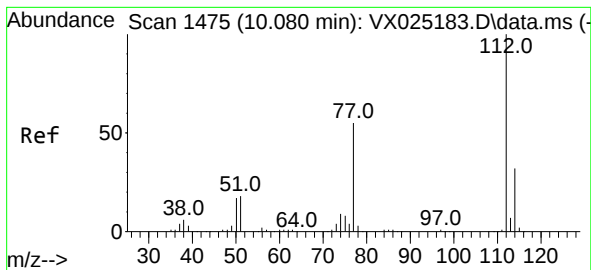
Tgt Ion:117 Resp: 122337
Ion Ratio Lower Upper
117 100
82 50.8 44.6 67.0
119 31.8 24.8 37.2



#64
Tetrachloroethene
Concen: 53.600 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion:164 Resp: 54071
Ion Ratio Lower Upper
164 100
166 127.0 103.2 154.8
129 93.2 81.0 121.4
131 88.3 76.6 115.0

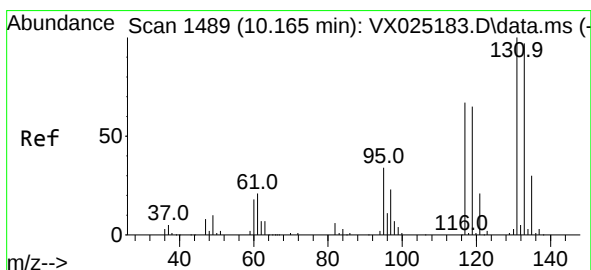
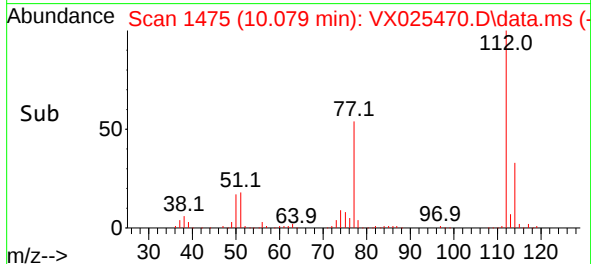
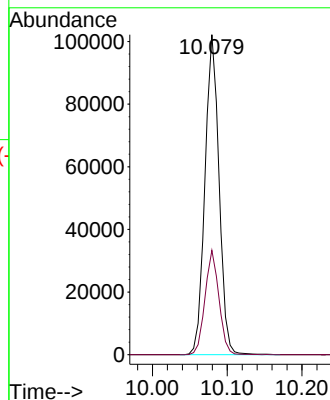
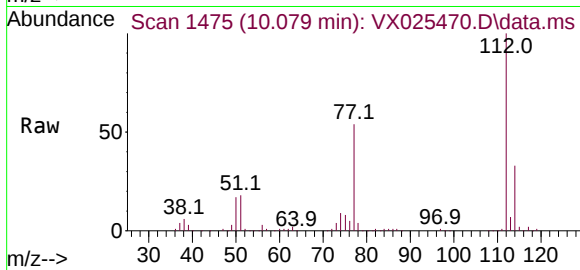




#65
Chlorobenzene
Concen: 53.651 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

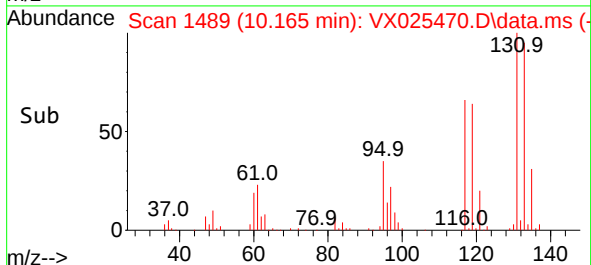
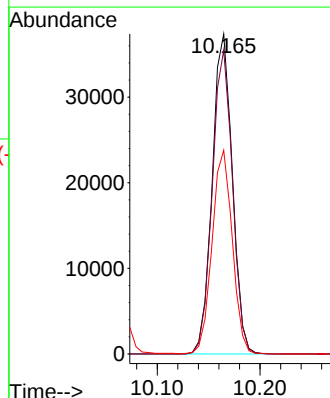
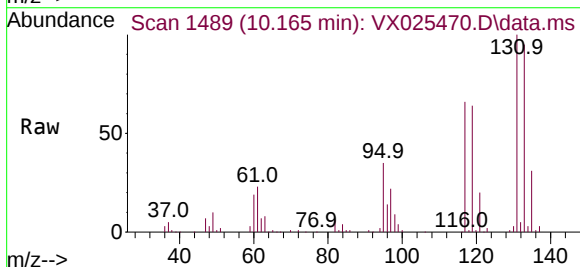
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

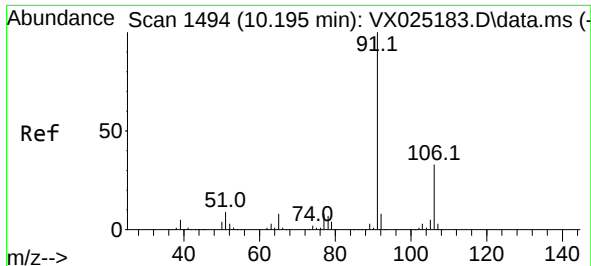
Tgt Ion:112 Resp: 133753
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.117 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion:131 Resp: 50782
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.4
119 64.0 32.0 96.0





#67

Ethyl Benzene

Concen: 53.357 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

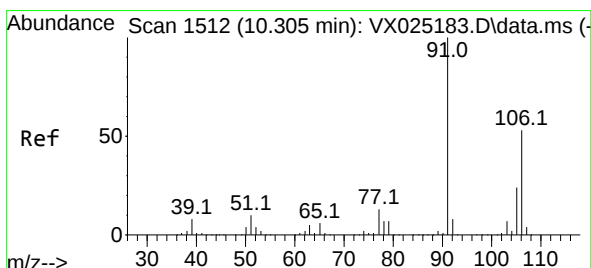
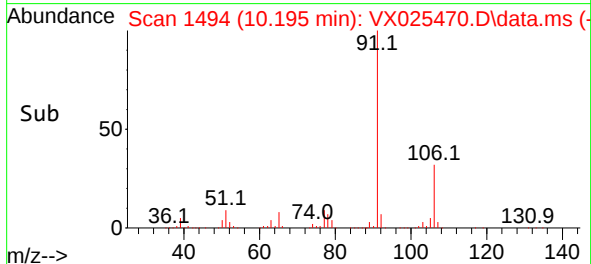
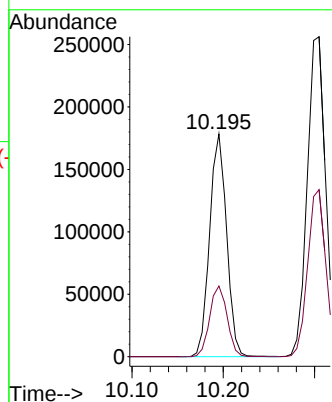
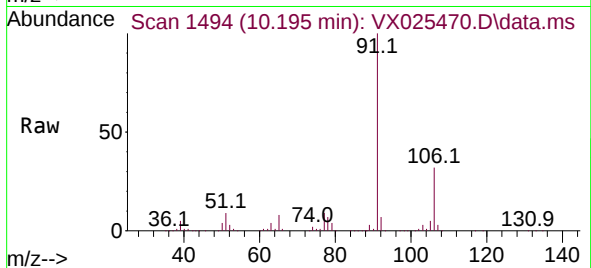
VSTDCCC050

Tgt Ion: 91 Resp: 229869

Ion Ratio Lower Upper

91 100

106 31.7 24.7 37.1



#68

m/p-Xylenes

Concen: 105.179 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025470.D

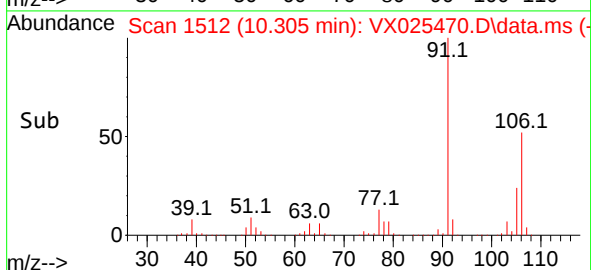
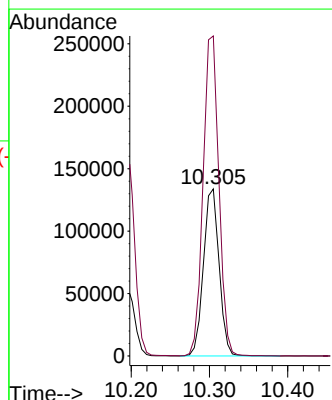
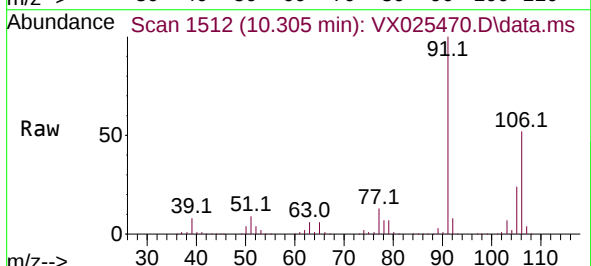
Acq: 03 Dec 2021 10:08

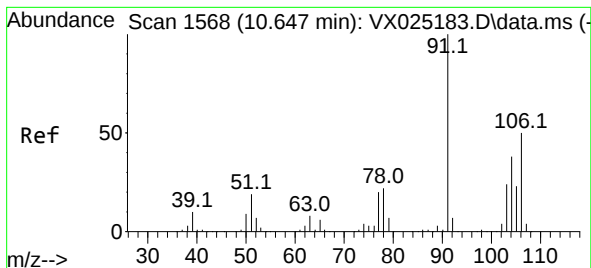
Tgt Ion:106 Resp: 185083

Ion Ratio Lower Upper

106 100

91 193.6 163.4 245.0





#69

o-Xylene

Concen: 54.195 ug/l

RT: 10.640 min Scan# 1568

Delta R.T. -0.007 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

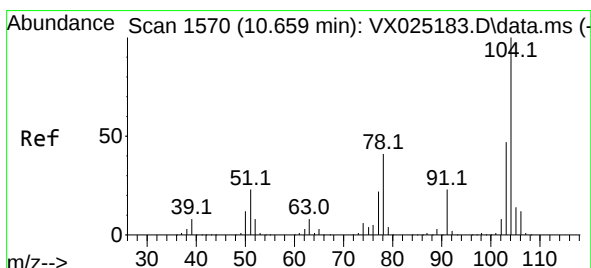
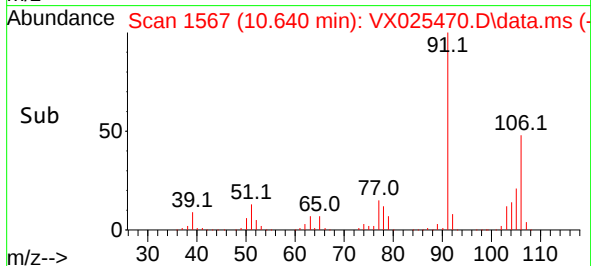
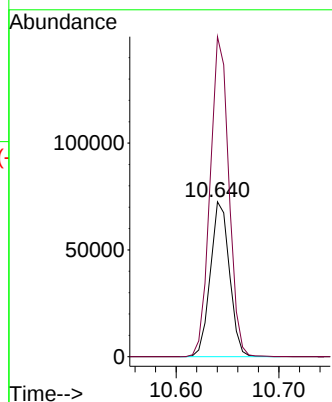
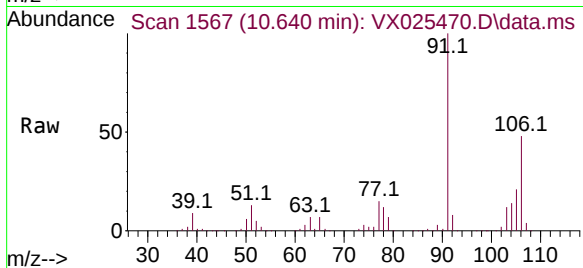
VSTDCCC050

Tgt Ion:106 Resp: 93339

Ion Ratio Lower Upper

106 100

91 203.2 109.5 328.4



#70

Styrene

Concen: 54.666 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

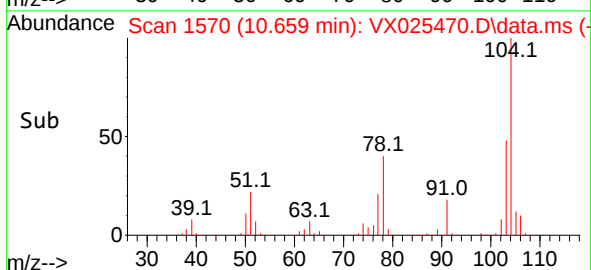
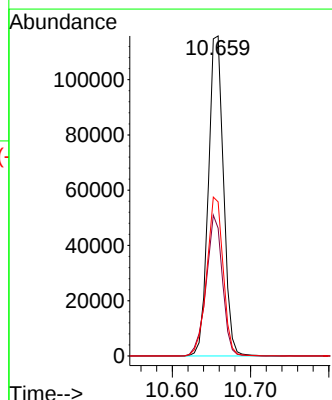
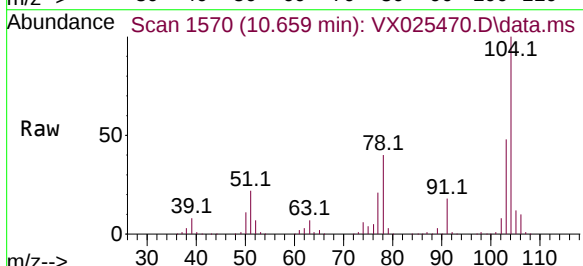
Tgt Ion:104 Resp: 155540

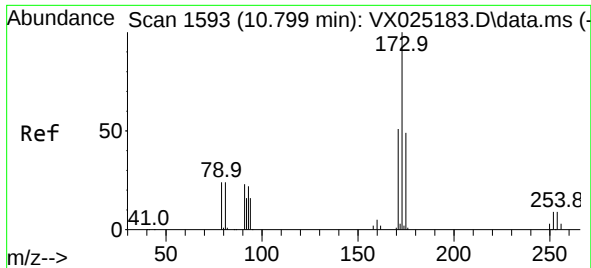
Ion Ratio Lower Upper

104 100

78 46.9 41.3 61.9

103 53.6 43.5 65.3

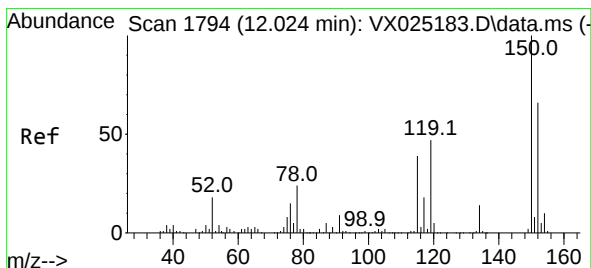
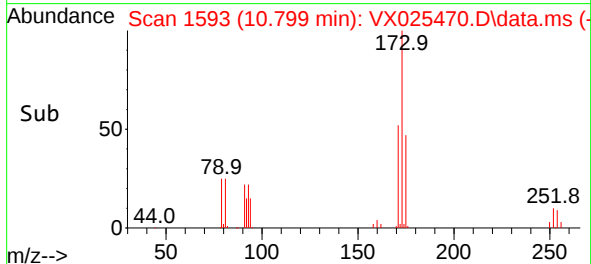
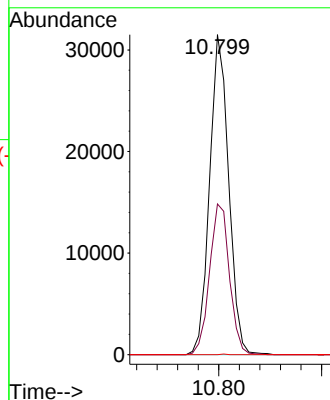
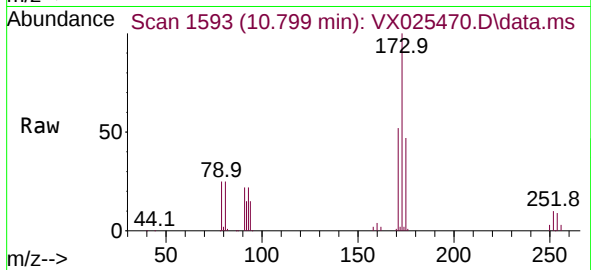




#71
Bromoform
Concen: 48.889 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

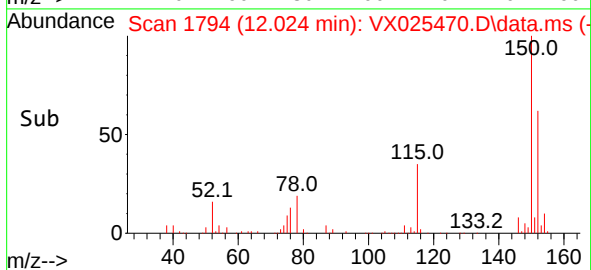
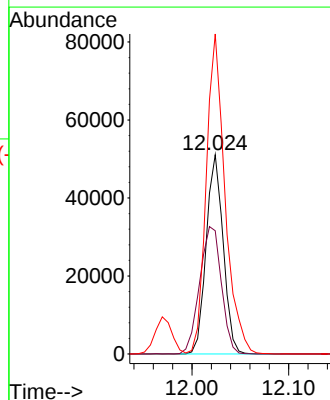
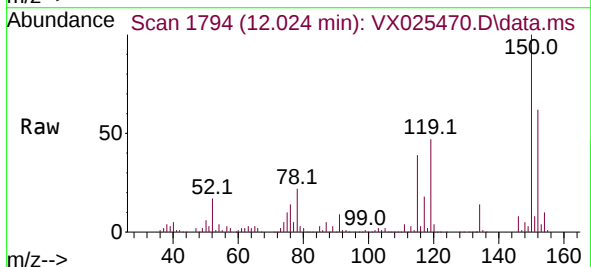
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

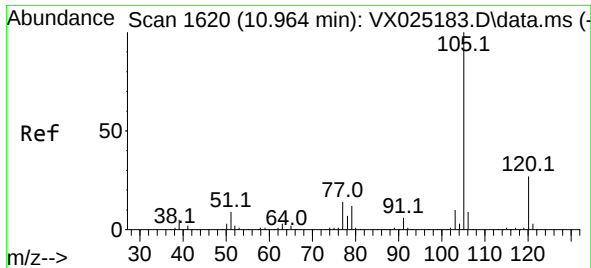
Tgt Ion:173 Resp: 40579
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion:152 Resp: 62587
Ion Ratio Lower Upper
152 100
115 81.5 43.3 129.8
150 177.1 0.0 351.2

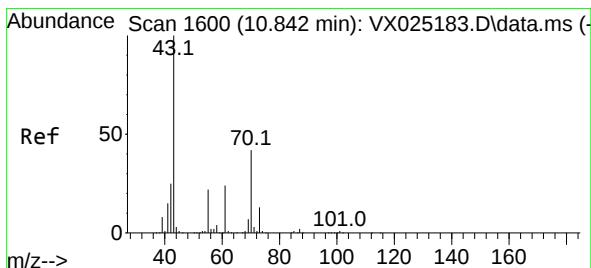
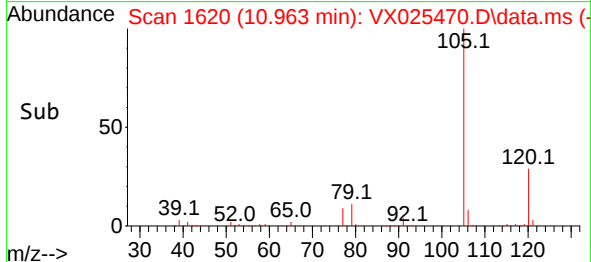
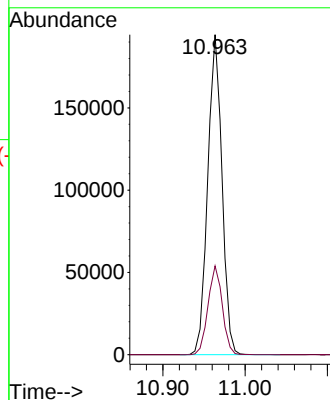
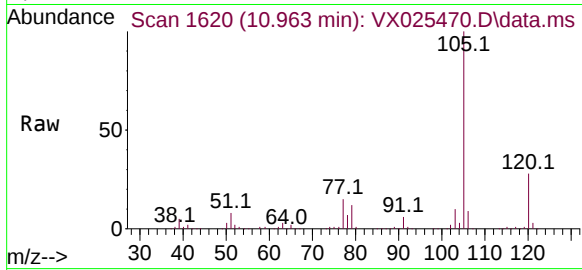




#73
Isopropylbenzene
Concen: 52.371 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

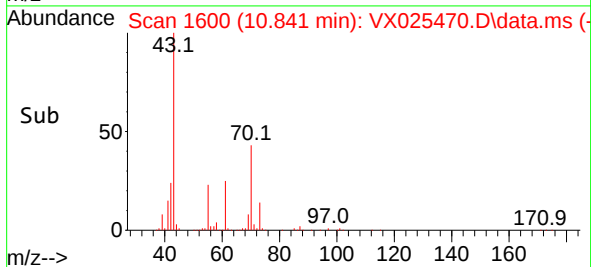
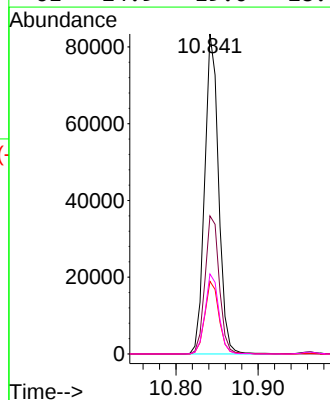
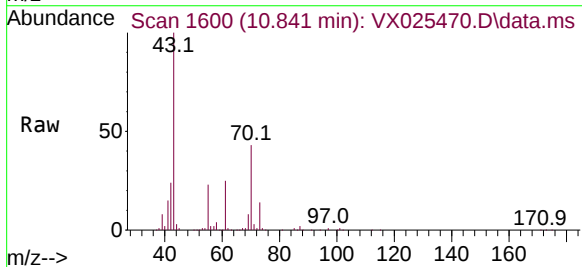
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 233603
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8



#74
N-ethyl acetate
Concen: 50.700 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 43 Resp: 97817
Ion Ratio Lower Upper
43 100
70 44.3 33.7 50.5
55 23.1 19.7 29.5
61 24.9 19.0 28.4

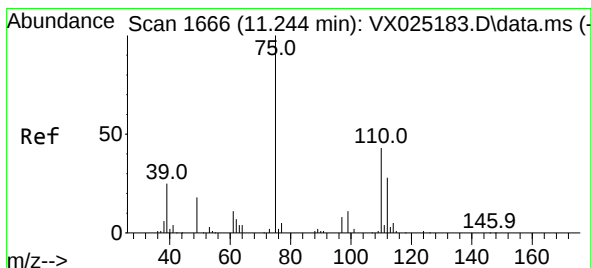
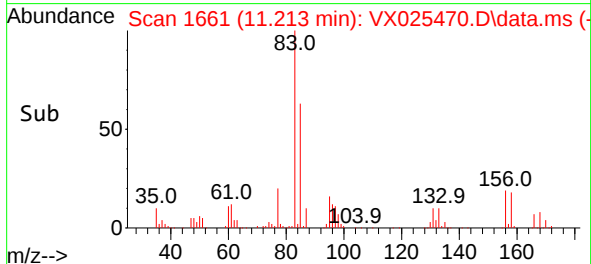
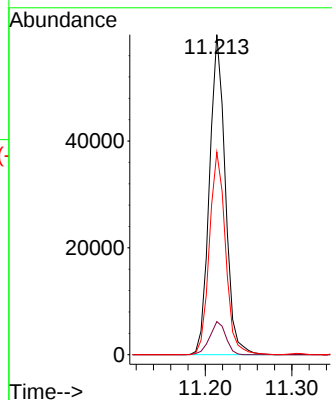
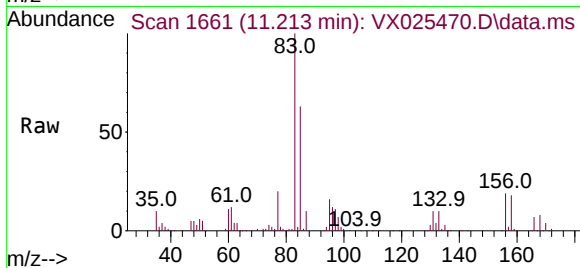




#75
1,1,2,2-Tetrachloroethane
Concen: 52.577 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

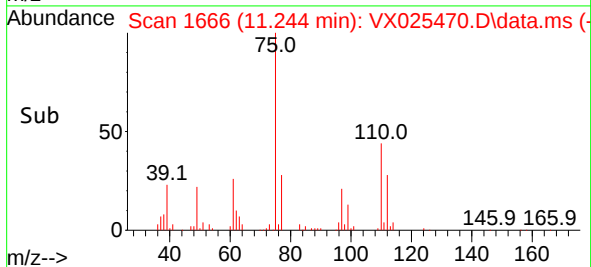
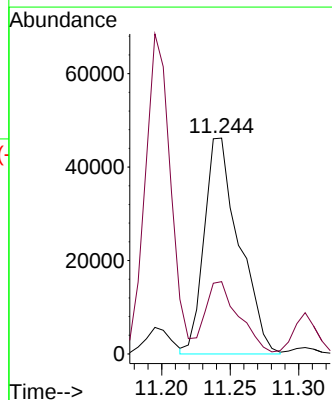
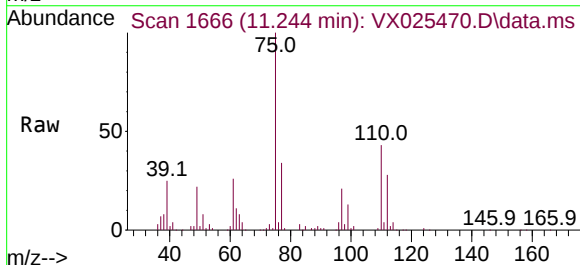
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

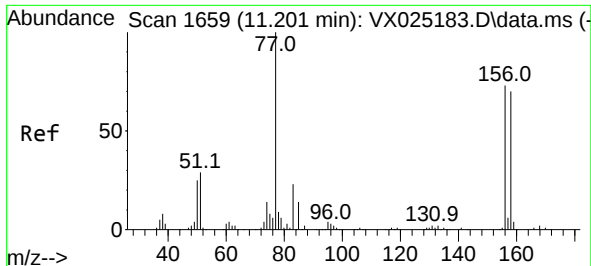
Tgt Ion: 83 Resp: 75857
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 64.082 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 75 Resp: 82131
Ion Ratio Lower Upper
75 100
77 32.8 20.0 59.9

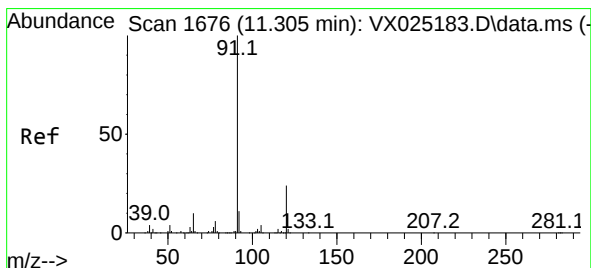
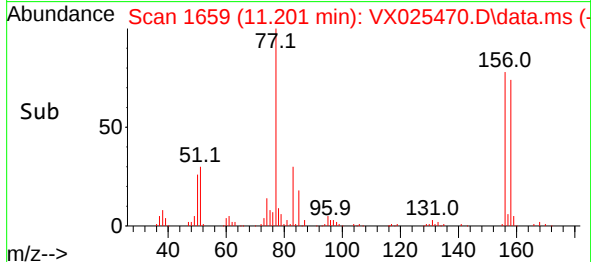
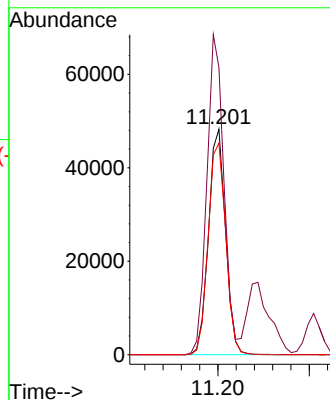
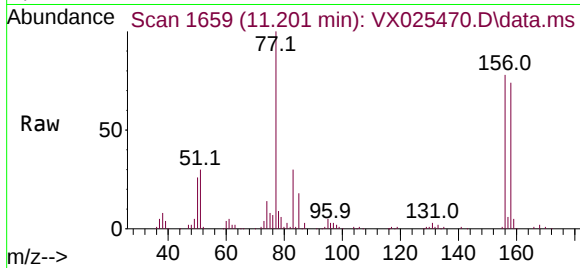




#77
Bromobenzene
Concen: 54.272 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

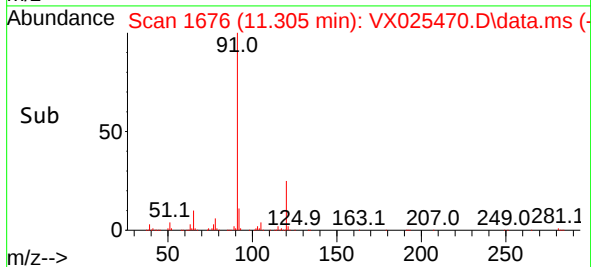
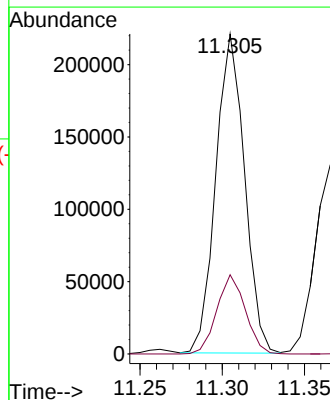
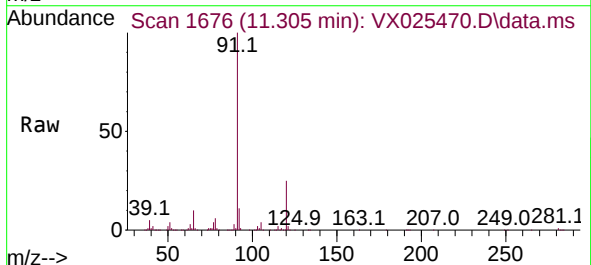
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

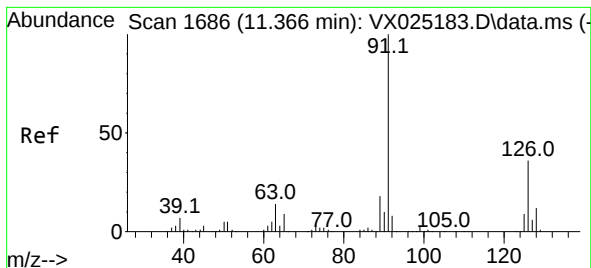
Tgt Ion:156 Resp: 62257
Ion Ratio Lower Upper
156 100
77 140.7 78.3 234.8
158 96.7 48.9 146.6



#78
n-propylbenzene
Concen: 53.515 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 91 Resp: 267941
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0





#79

2-Chlorotoluene

Concen: 52.993 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

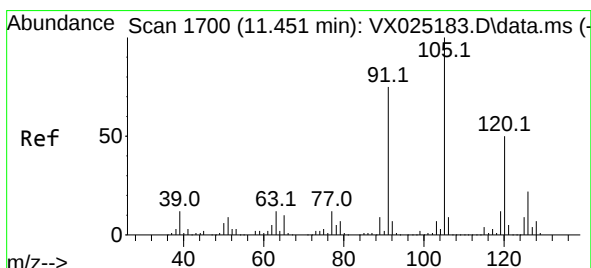
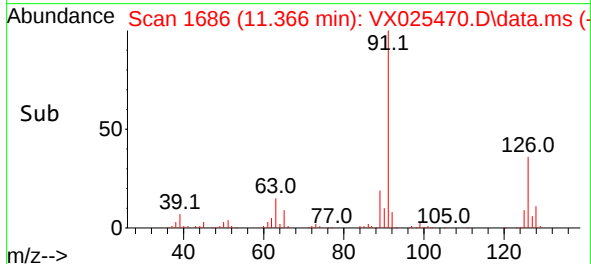
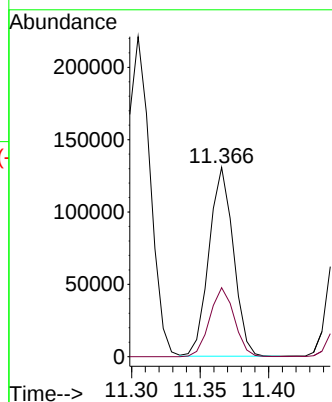
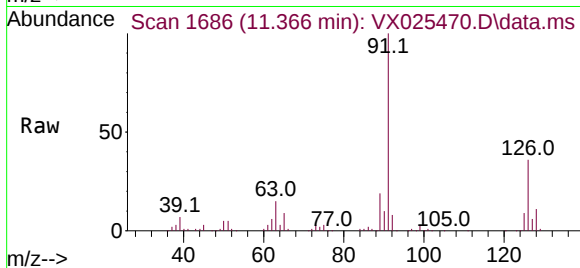
VSTDCCC050

Tgt Ion: 91 Resp: 161532

Ion Ratio Lower Upper

91 100

126 36.8 17.0 50.9



#80

1,3,5-Trimethylbenzene

Concen: 52.711 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025470.D

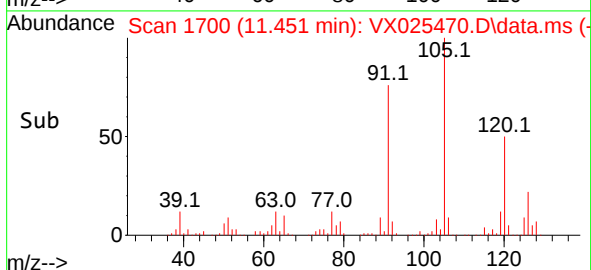
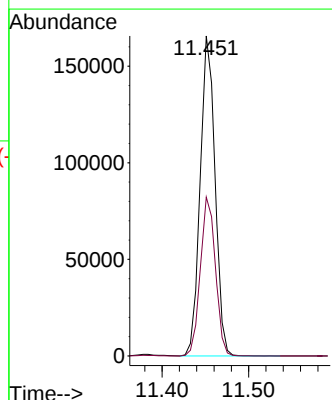
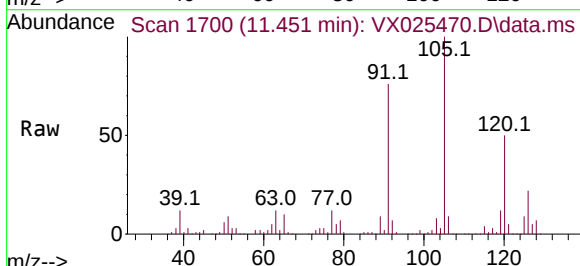
Acq: 03 Dec 2021 10:08

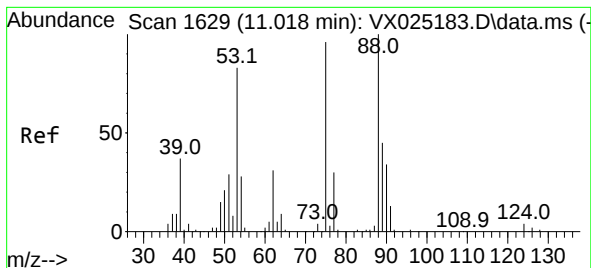
Tgt Ion: 105 Resp: 197634

Ion Ratio Lower Upper

105 100

120 50.3 23.8 71.5

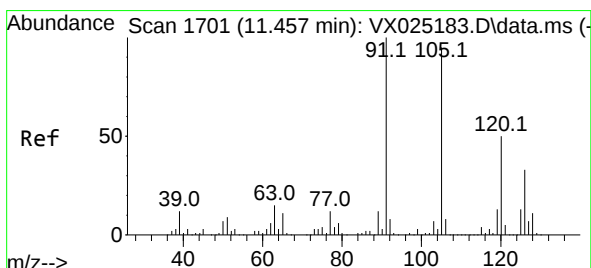
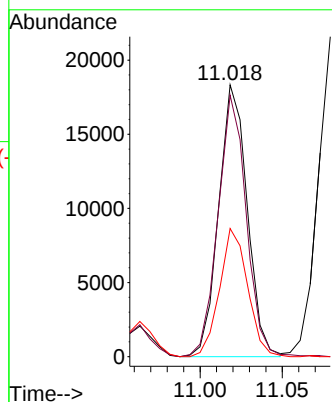
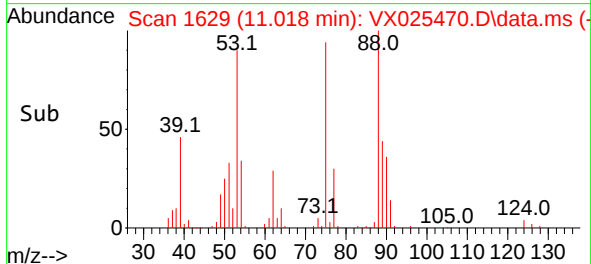
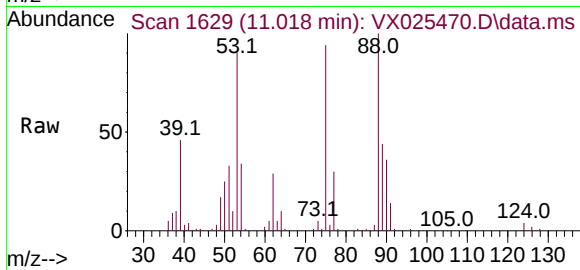




#81
trans-1,4-Dichloro-2-butene
Concen: 43.500 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

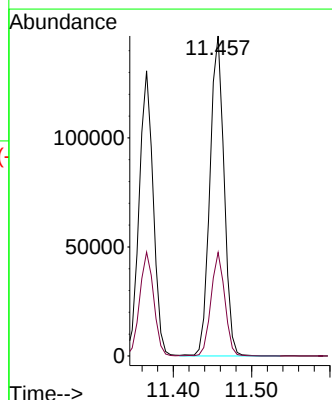
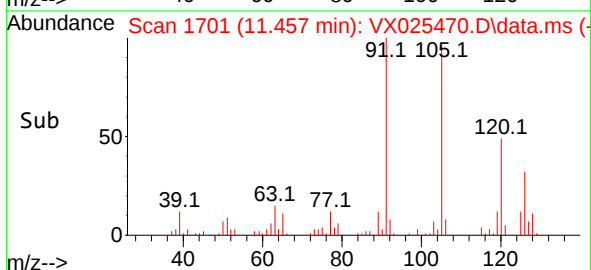
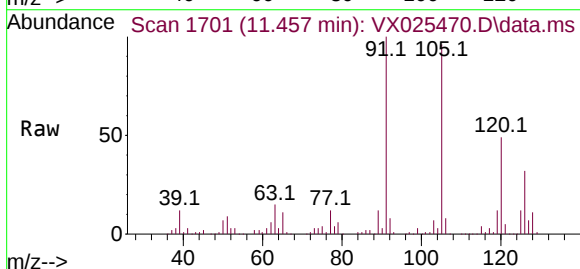
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

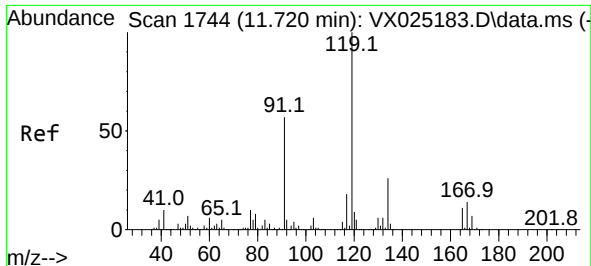
Tgt Ion: 75 Resp: 22131
Ion Ratio Lower Upper
75 100
53 95.4 81.9 122.9
89 46.4 38.2 57.2



#82
4-Chlorotoluene
Concen: 52.948 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 91 Resp: 184236
Ion Ratio Lower Upper
91 100
126 31.4 14.9 44.5

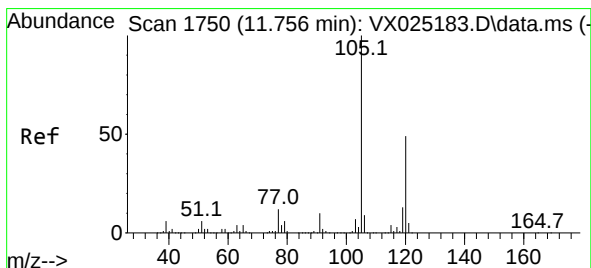
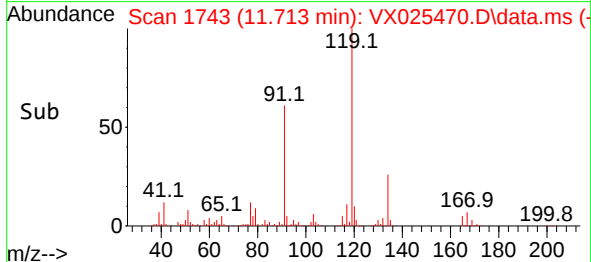
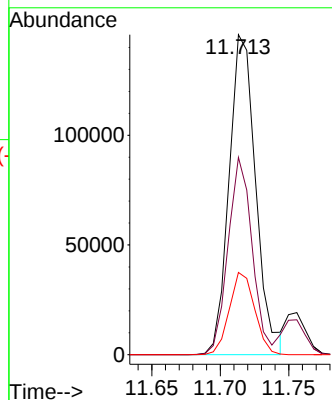
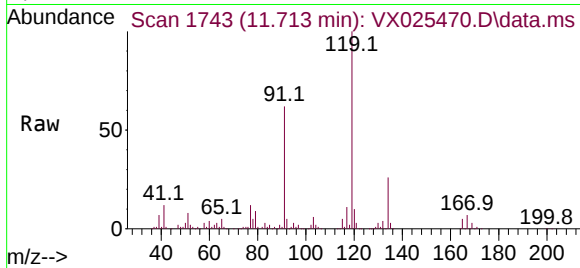




#83
tert-Butylbenzene
Concen: 51.865 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

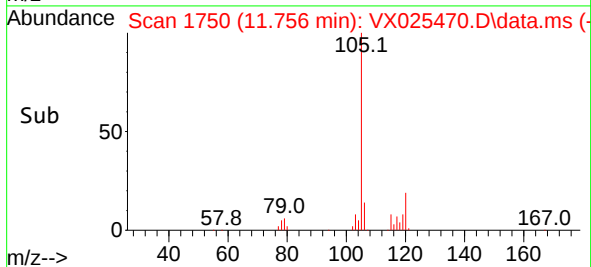
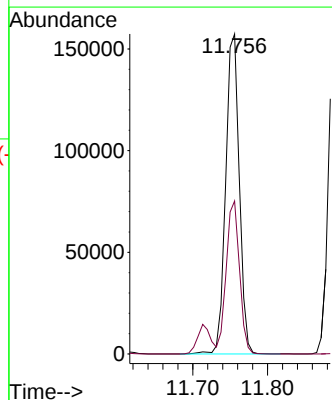
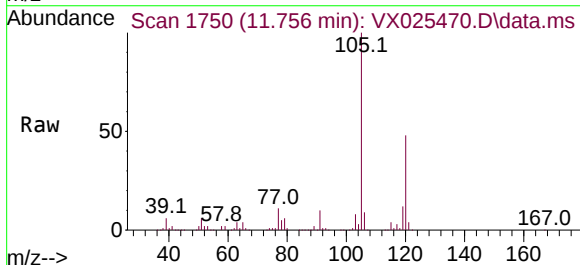
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

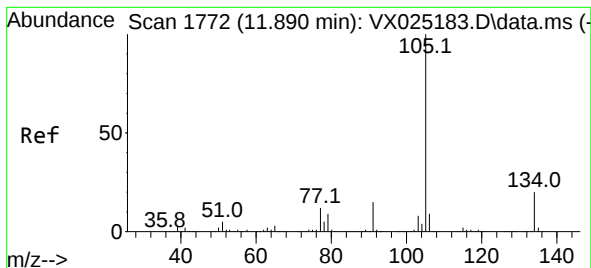
Tgt Ion:119 Resp: 197626
Ion Ratio Lower Upper
119 100
91 55.8 30.3 90.9
134 24.5 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 53.862 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion:105 Resp: 199599
Ion Ratio Lower Upper
105 100
120 46.7 22.1 66.3





#85

sec-Butylbenzene

Concen: 53.616 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

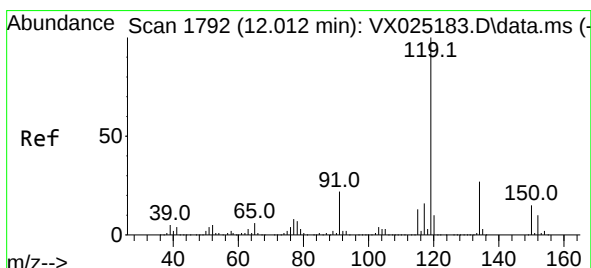
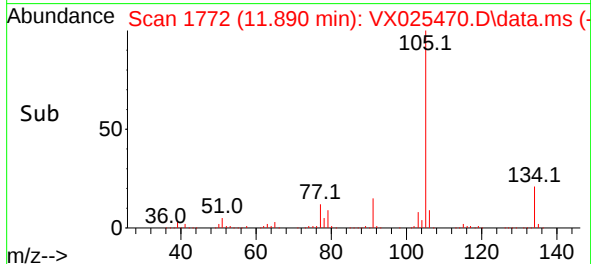
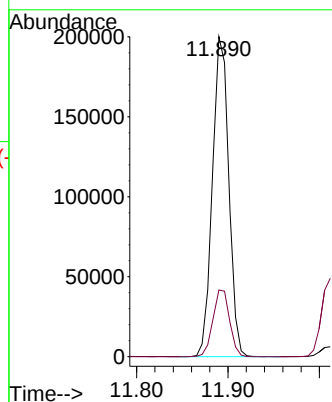
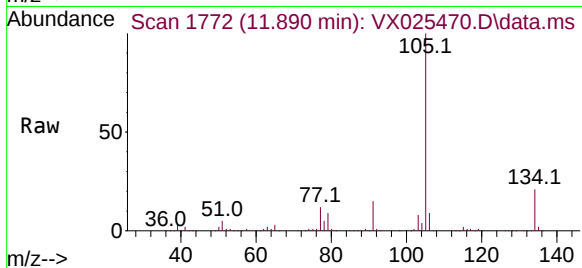
VSTDCCC050

Tgt Ion:105 Resp: 248369

Ion Ratio Lower Upper

105 100

134 21.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.378 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

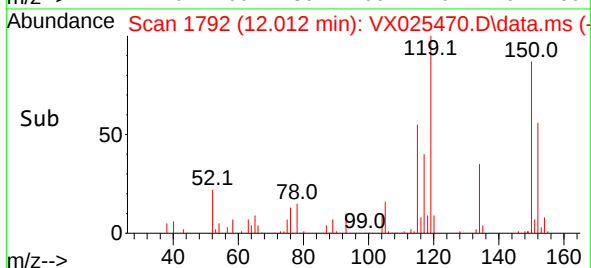
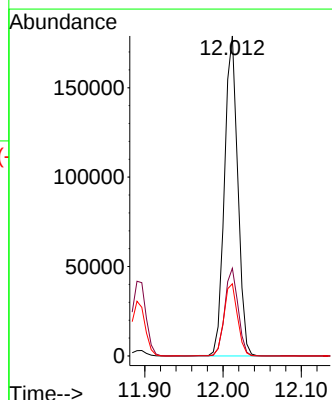
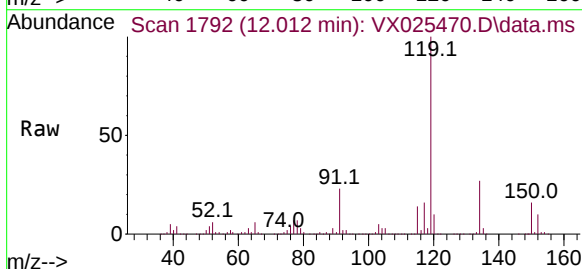
Tgt Ion:119 Resp: 212451

Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 23.1 12.4 37.0

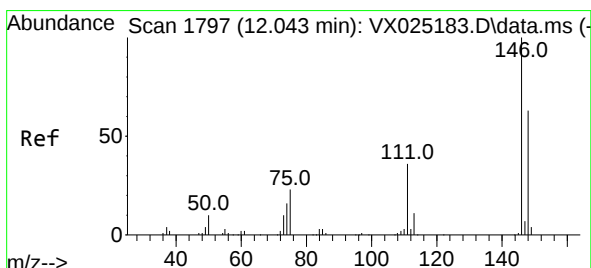
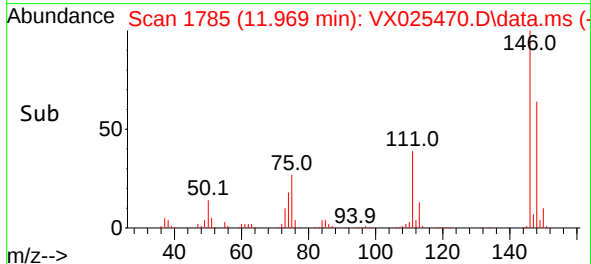
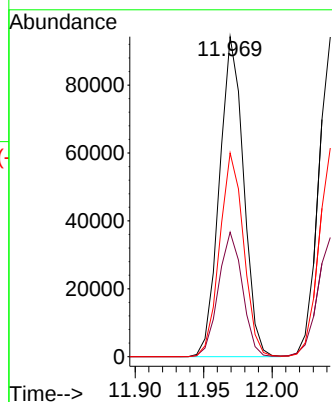
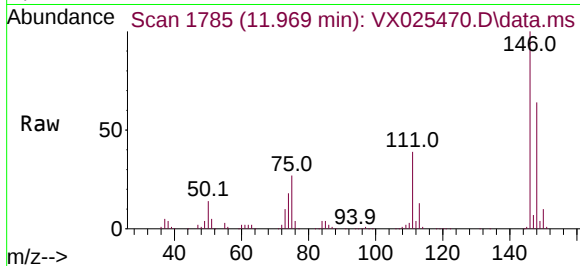




#87
1,3-Dichlorobenzene
Concen: 54.043 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

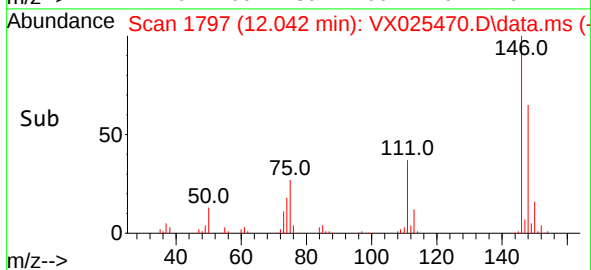
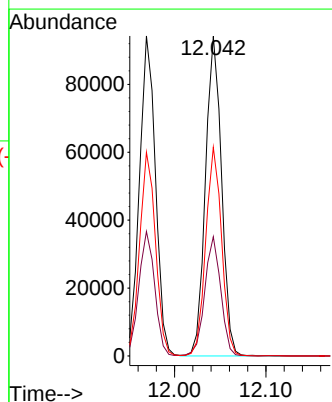
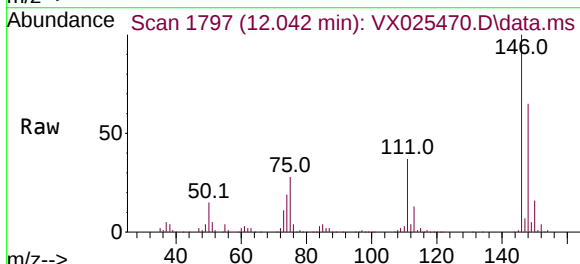
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 115401
Ion Ratio Lower Upper
146 100
111 38.6 20.6 61.9
148 63.1 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 52.984 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion:146 Resp: 114642
Ion Ratio Lower Upper
146 100
111 37.3 20.4 61.3
148 64.6 32.4 97.0





#89

n-Butylbenzene

Concen: 52.807 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

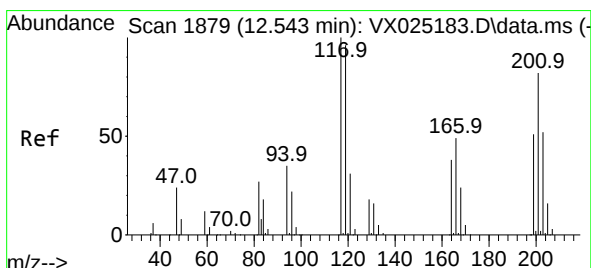
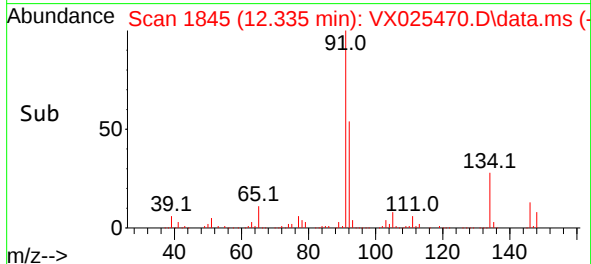
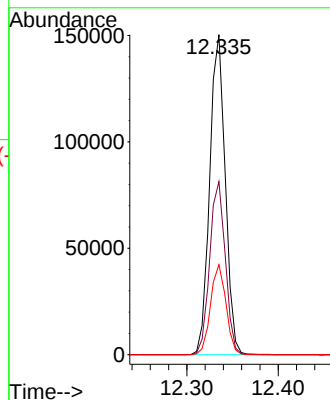
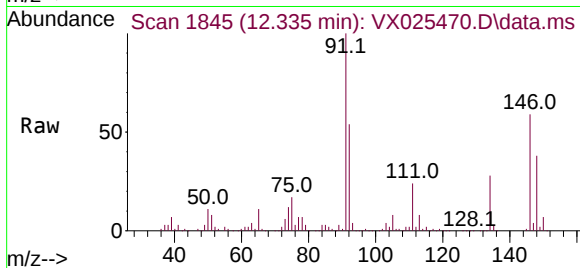
Tgt Ion: 91 Resp: 177152

Ion Ratio Lower Upper

91 100

92 54.3 26.3 78.8

134 27.9 13.0 38.9



#90

Hexachloroethane

Concen: 42.778 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX025470.D

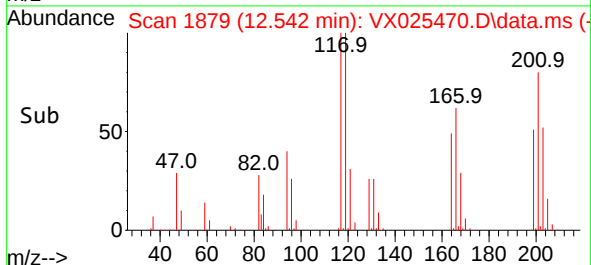
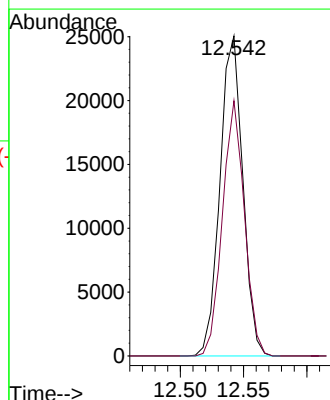
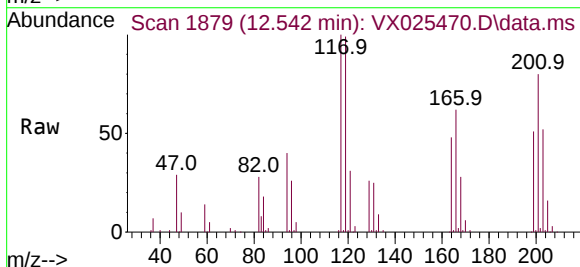
Acq: 03 Dec 2021 10:08

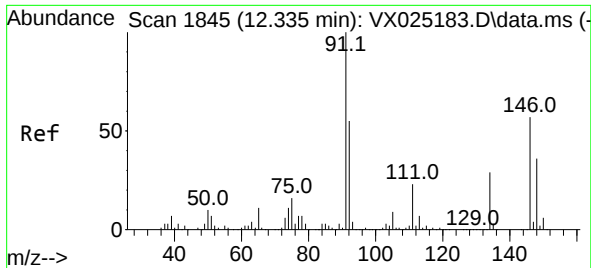
Tgt Ion: 117 Resp: 31376

Ion Ratio Lower Upper

117 100

201 76.7 38.9 116.6

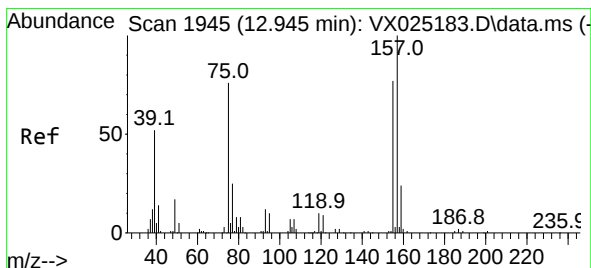
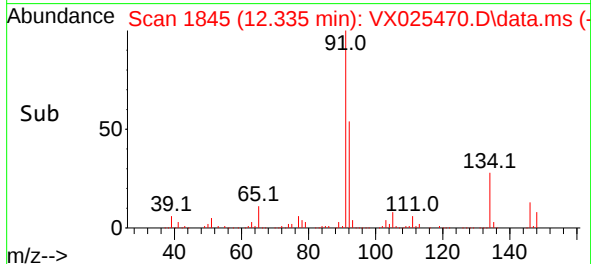
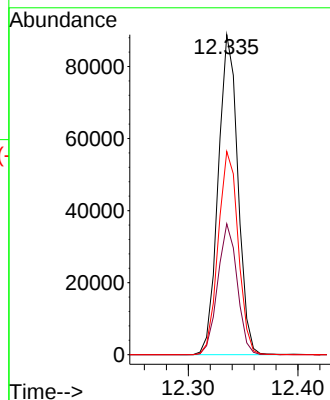
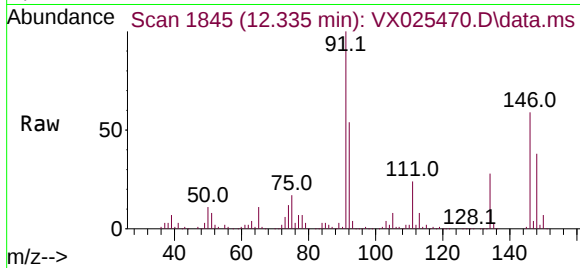




#91
 1,2-Dichlorobenzene
 Concen: 53.292 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX025470.D
 Acq: 03 Dec 2021 10:08

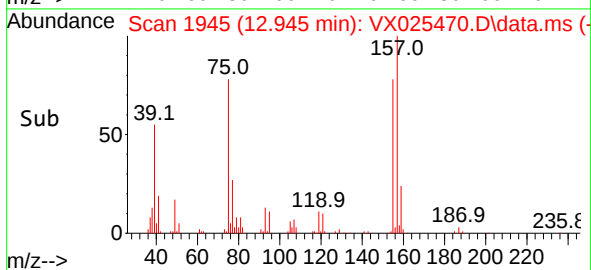
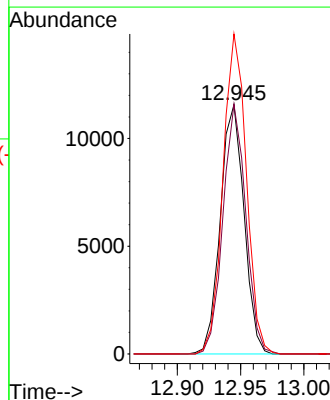
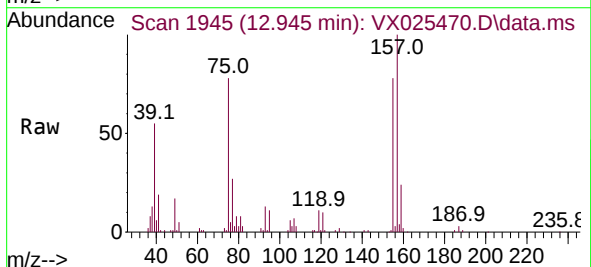
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

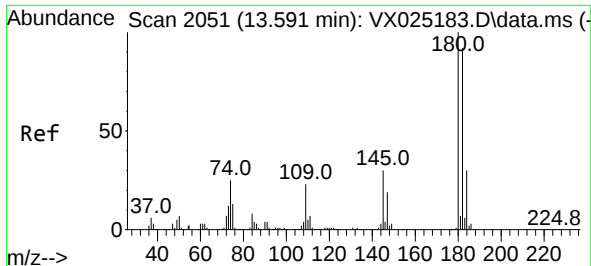
Tgt Ion:146 Resp: 110903
 Ion Ratio Lower Upper
 146 100
 111 40.4 21.2 63.6
 148 64.5 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.915 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX025470.D
 Acq: 03 Dec 2021 10:08

Tgt Ion: 75 Resp: 15043
 Ion Ratio Lower Upper
 75 100
 155 96.5 43.1 129.3
 157 126.5 53.6 160.9

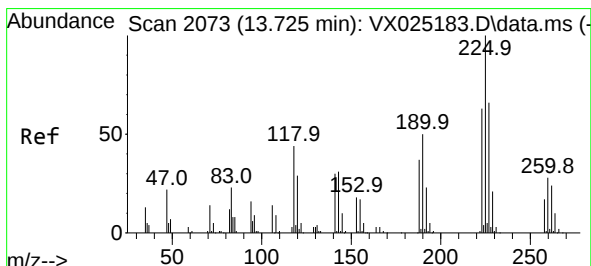
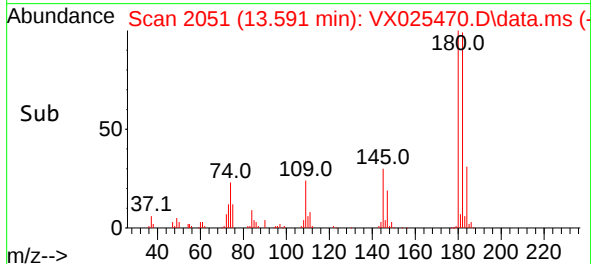
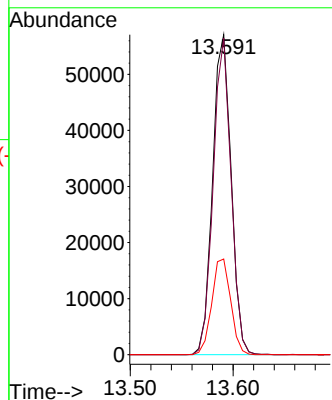
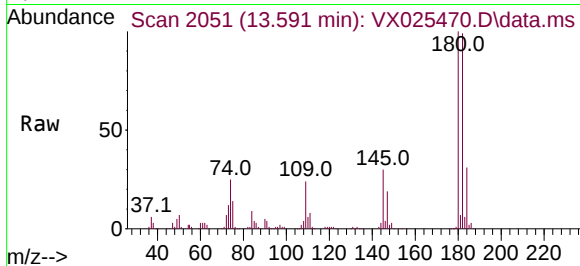




#93
1,2,4-Trichlorobenzene
Concen: 58.316 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

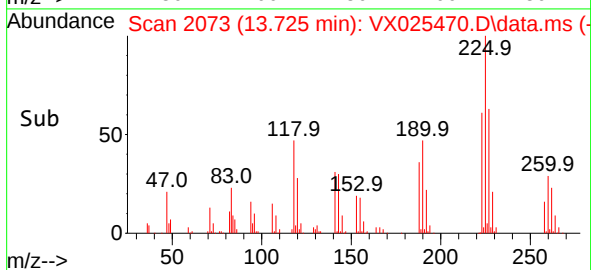
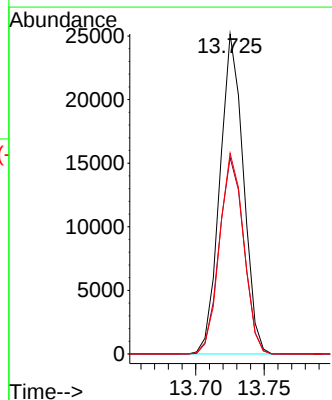
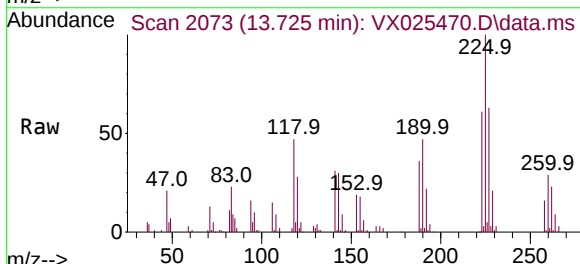
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

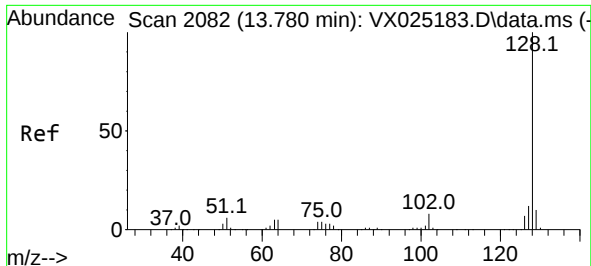
Tgt Ion:180 Resp: 71429
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 30.6 16.1 48.3



#94
Hexachlorobutadiene
Concen: 50.945 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion:225 Resp: 29962
Ion Ratio Lower Upper
225 100
223 64.0 30.9 92.7
227 64.3 31.1 93.5

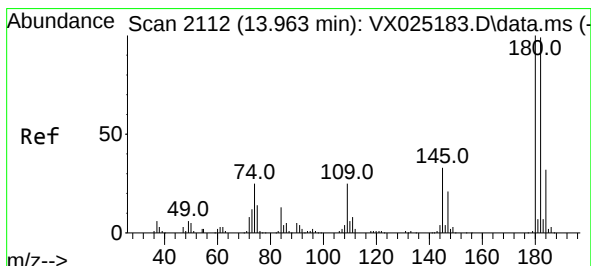
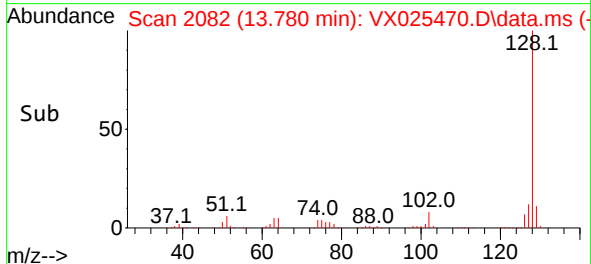
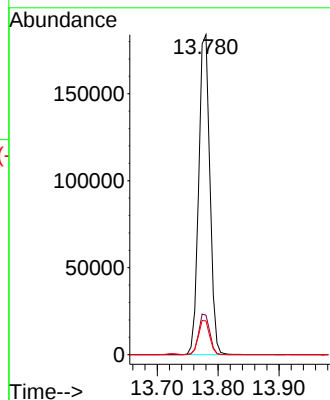
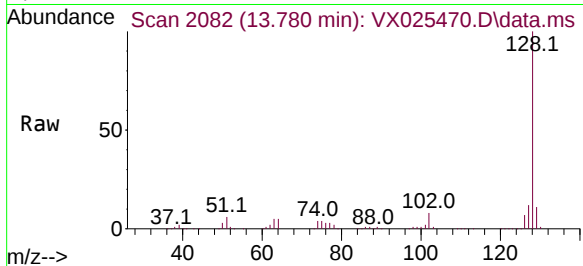




#95
Naphthalene
Concen: 55.265 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128	Resp: 233219
Ion Ratio	Lower Upper
128 100	
127 12.6	10.3 15.5
129 10.8	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 58.186 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion:180	Resp: 69721
Ion Ratio	Lower Upper
180 100	
182 96.0	47.4 142.3
145 32.9	16.8 50.3

