

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043162.D
 Acq On : 25 Sep 2024 18:39
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 26 01:40:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	103507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188311	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89596	52.112	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.220%	
35) Dibromofluoromethane	5.385	113	66532	50.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.160%	
50) Toluene-d8	8.647	98	224826	50.025	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	11.079	95	92677	51.205	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	52729	47.770	ug/l	98
3) Chloromethane	1.300	50	53322	47.315	ug/l	96
4) Vinyl Chloride	1.374	62	57130	49.907	ug/l	98
5) Bromomethane	1.599	94	31109	47.237	ug/l	99
6) Chloroethane	1.685	64	37052	50.554	ug/l	99
7) Trichlorofluoromethane	1.886	101	99135	48.789	ug/l	98
8) Diethyl Ether	2.136	74	35956	52.706	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	58244	50.785	ug/l	97
10) Methyl Iodide	2.453	142	68860	50.517	ug/l	100
11) Tert butyl alcohol	2.965	59	98981	257.845	ug/l	99
12) 1,1-Dichloroethene	2.319	96	55566	50.653	ug/l	99
13) Acrolein	2.239	56	12112	239.488	ug/l	90
14) Allyl chloride	2.666	41	99243	48.721	ug/l	100
15) Acrylonitrile	3.062	53	178867	268.615	ug/l	98
16) Acetone	2.380	43	167015	207.717	ug/l	100
17) Carbon Disulfide	2.514	76	122089	44.774	ug/l	98
18) Methyl Acetate	2.703	43	125645	58.058	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	216640	51.829	ug/l	98
20) Methylene Chloride	2.788	84	63755	49.839	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	57192	50.386	ug/l	94
22) Diisopropyl ether	3.763	45	198419	52.022	ug/l	99
23) Vinyl Acetate	3.721	43	1169708	260.702	ug/l	100
24) 1,1-Dichloroethane	3.611	63	115300	52.285	ug/l	99
25) 2-Butanone	4.556	43	257945	248.867	ug/l	99
26) 2,2-Dichloropropane	4.477	77	105987	47.486	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	72946	51.622	ug/l	99
28) Bromochloromethane	4.897	49	48360	49.818	ug/l	97
29) Tetrahydrofuran	5.007	42	160624	257.686	ug/l	100
30) Chloroform	5.092	83	123242	50.686	ug/l	99
31) Cyclohexane	5.470	56	82873	49.013	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	113759	49.391	ug/l	100
36) 1,1-Dichloropropene	5.690	75	78946	48.365	ug/l	98
37) Ethyl Acetate	4.715	43	97610	47.608	ug/l	99
38) Carbon Tetrachloride	5.678	117	96442	45.866	ug/l	97
39) Methylcyclohexane	7.379	83	90924	44.385	ug/l	99
40) Benzene	6.037	78	234149	48.614	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54247	53.220	ug/l	99
42) 1,2-Dichloroethane	6.086	62	99154	48.482	ug/l	100
43) Isopropyl Acetate	6.336	43	169019	49.355	ug/l	100
44) Trichloroethene	7.123	130	62670	47.554	ug/l	97
45) 1,2-Dichloropropane	7.427	63	59812	49.855	ug/l	98
46) Dibromomethane	7.580	93	49121	48.625	ug/l	98
47) Bromodichloromethane	7.818	83	102702	48.891	ug/l	98
48) Methyl methacrylate	7.690	41	82586	49.098	ug/l	98
49) 1,4-Dioxane	7.659	88	32357	1019.001	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	521271	247.774	ug/l	99
52) Toluene	8.714	92	150951	48.665	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	103388	47.945	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	105209	48.854	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	63648	49.836	ug/l	97
56) Ethyl methacrylate	9.116	69	110145	49.562	ug/l	99
57) 1,3-Dichloropropane	9.305	76	106768	49.151	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	232226	258.432	ug/l	99
59) 2-Hexanone	9.427	43	402745	244.826	ug/l	100
60) Dibromochloromethane	9.519	129	78929	47.324	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67324	48.177	ug/l	99
64) Tetrachloroethene	9.275	164	53364	43.368	ug/l	96
65) Chlorobenzene	10.079	112	171452	46.798	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	66069	48.891	ug/l	97
67) Ethyl Benzene	10.195	91	301594	47.589	ug/l	98
68) m/p-Xylenes	10.299	106	221046	93.725	ug/l	97
69) o-Xylene	10.640	106	110831	46.853	ug/l	100
70) Styrene	10.652	104	191981	48.654	ug/l	100
71) Bromoform	10.799	173	54221	45.619	ug/l #	99
73) Isopropylbenzene	10.963	105	294450	47.093	ug/l	100
74) N-amyl acetate	10.841	43	143434	48.824	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	97528	48.474	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	115700	65.274	ug/l	82
77) Bromobenzene	11.195	156	72046	47.998	ug/l	99
78) n-propylbenzene	11.305	91	337864	47.628	ug/l	99
79) 2-Chlorotoluene	11.360	91	206415	46.392	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	243820	47.132	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	34223	46.001	ug/l	100
82) 4-Chlorotoluene	11.451	91	238435	46.884	ug/l	99
83) tert-Butylbenzene	11.713	119	248139	46.549	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	241306	46.886	ug/l	99
85) sec-Butylbenzene	11.890	105	303439	46.315	ug/l	100
86) p-Isopropyltoluene	12.006	119	254162	46.727	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	129990	47.496	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	131340	47.856	ug/l	97
89) n-Butylbenzene	12.329	91	227871	48.070	ug/l	100
90) Hexachloroethane	12.536	117	49829	45.968	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	126666	46.995	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25142	46.219	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	77192	46.194	ug/l	96
94) Hexachlorobutadiene	13.725	225	29810	42.459	ug/l	97
95) Naphthalene	13.774	128	274749	47.303	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	78314	47.170	ug/l	99

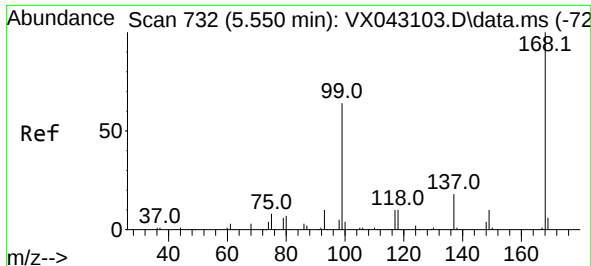
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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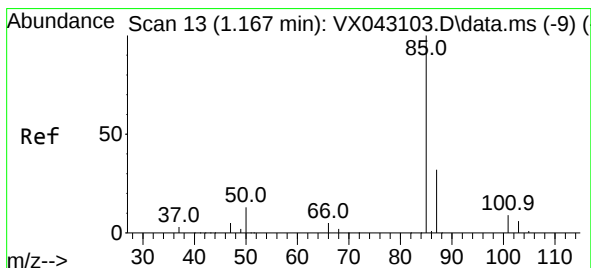
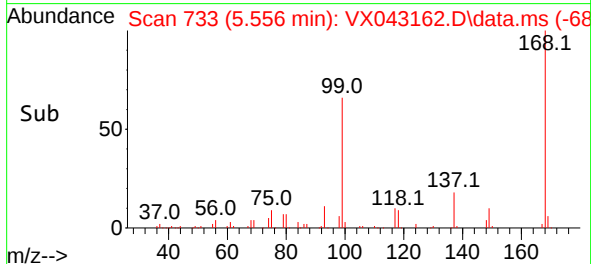
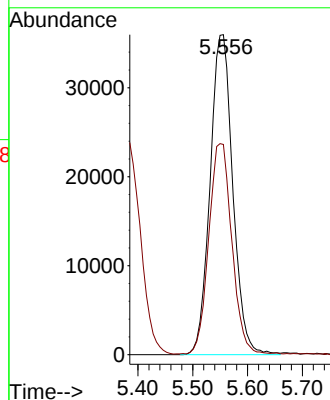
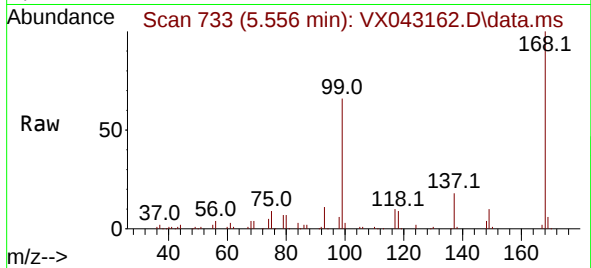
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

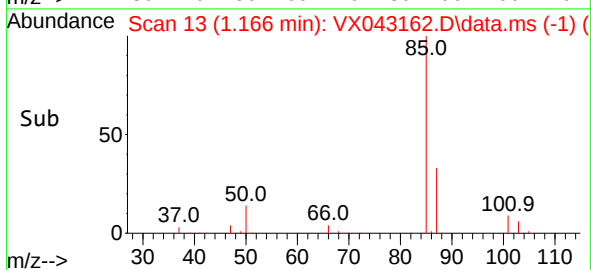
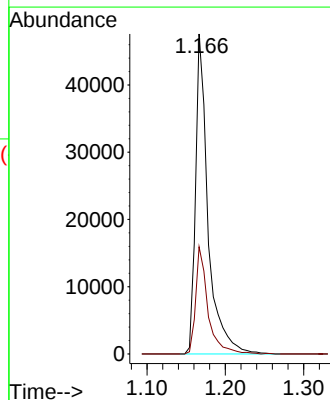
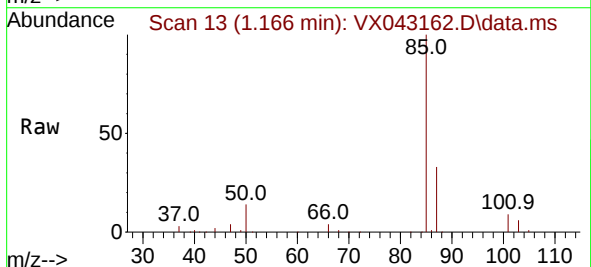
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ClientSampleId :
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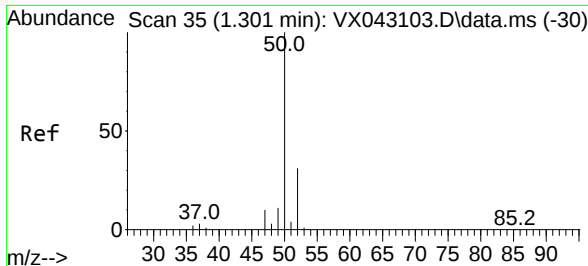
Tgt Ion:168 Resp: 103507
Ion Ratio Lower Upper
168 100
99 65.4 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 47.770 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 85 Resp: 52729
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2

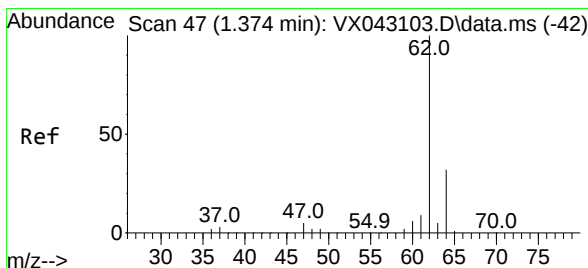
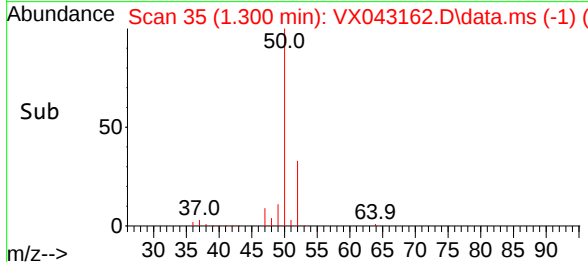
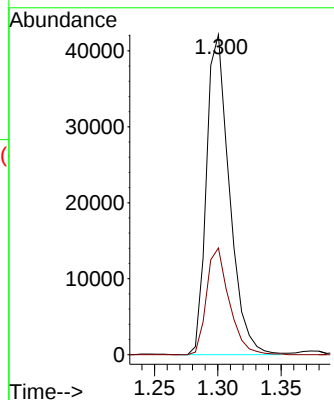
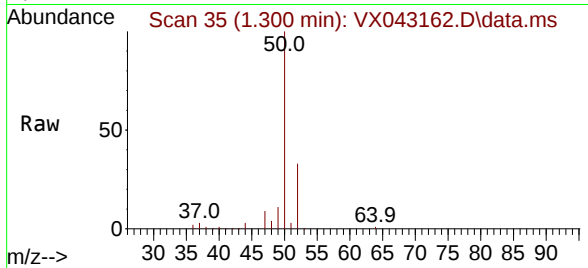




#3
Chloromethane
Concen: 47.315 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

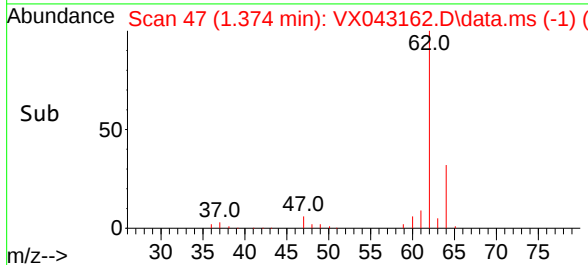
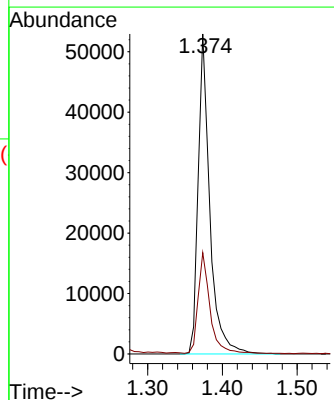
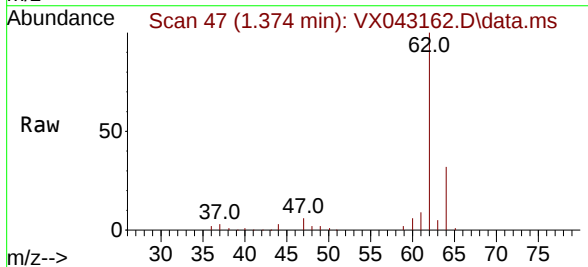
Instrument :
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ClientSampleId :
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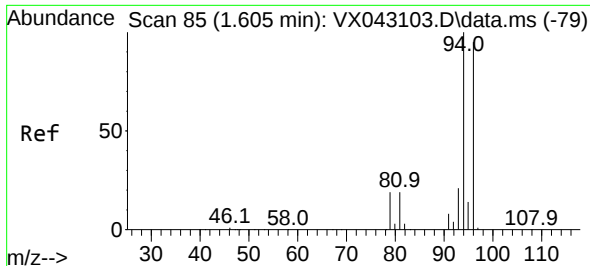
Tgt Ion: 50 Resp: 53322
Ion Ratio Lower Upper
50 100
52 33.4 25.1 37.7



#4
Vinyl Chloride
Concen: 49.907 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 62 Resp: 57130
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0

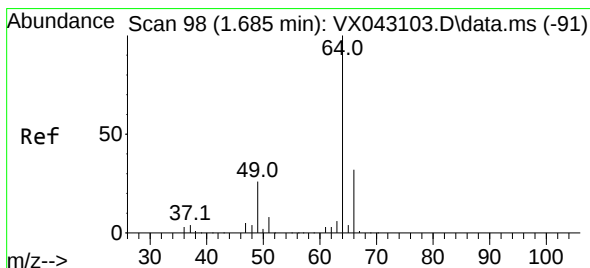
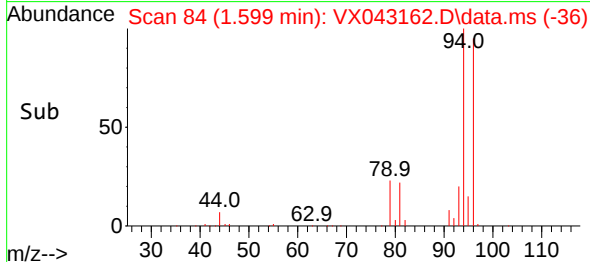
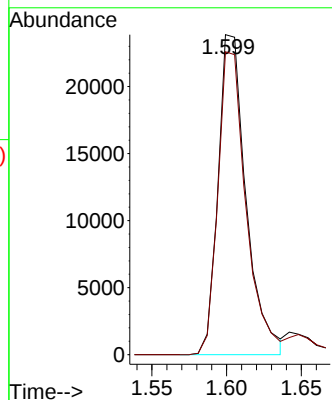
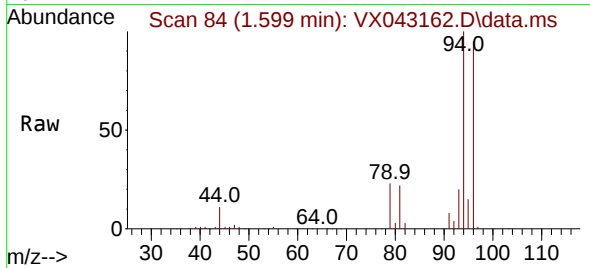




#5
Bromomethane
Concen: 47.237 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

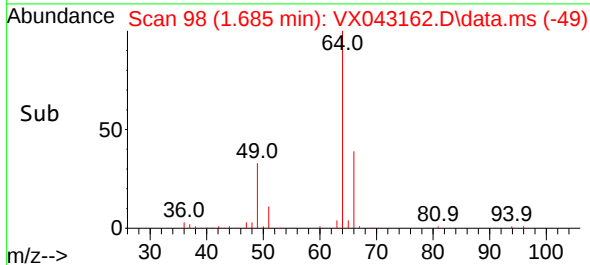
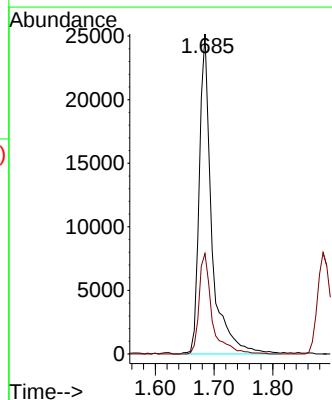
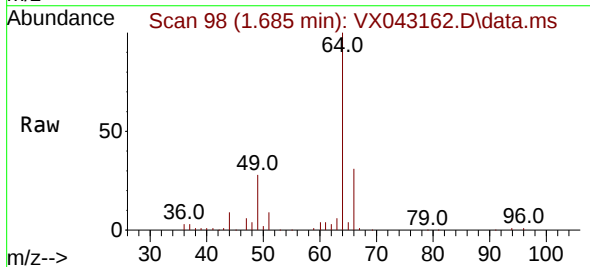
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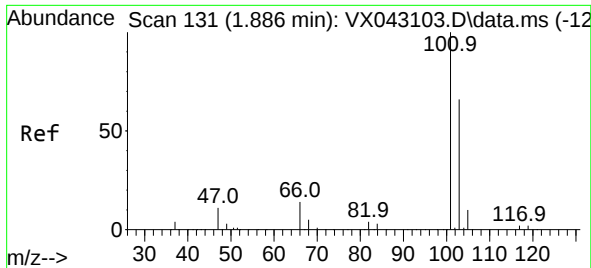
Tgt Ion: 94 Resp: 31109
Ion Ratio Lower Upper
94 100
96 94.6 76.2 114.4



#6
Chloroethane
Concen: 50.554 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 64 Resp: 37052
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.6

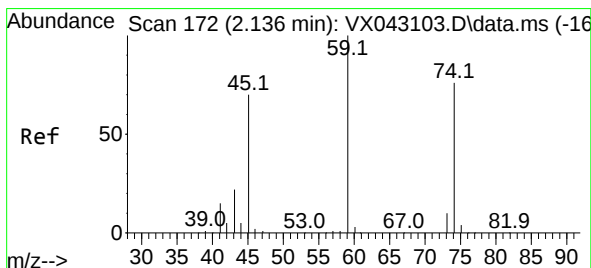
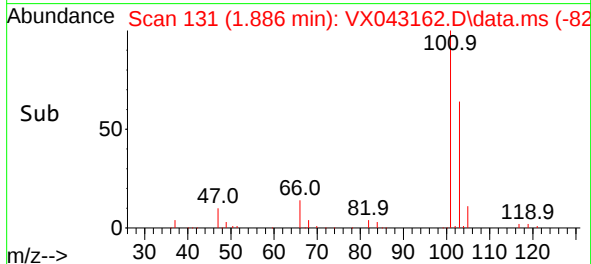
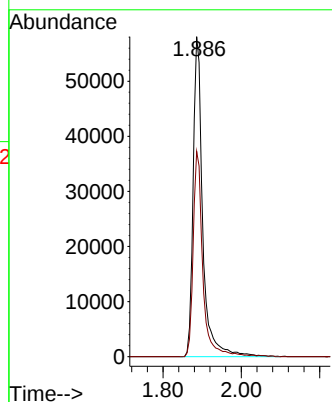
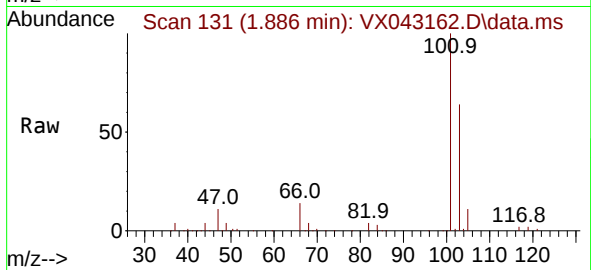




#7
Trichlorofluoromethane
Concen: 48.789 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

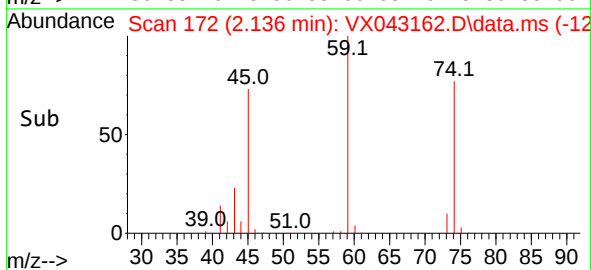
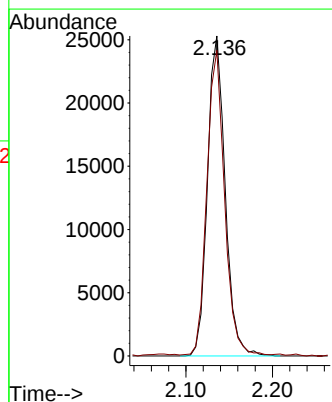
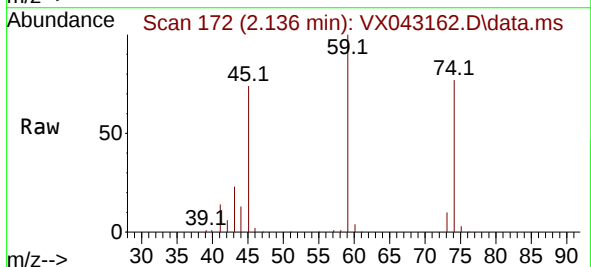
Instrument :
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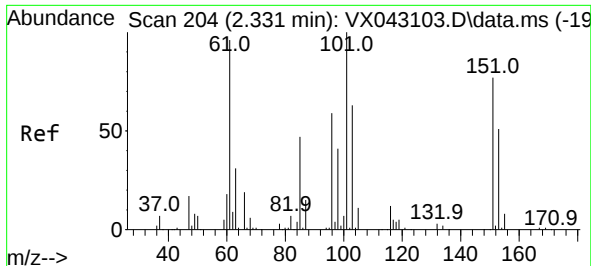
Tgt Ion:101 Resp: 99135
Ion Ratio Lower Upper
101 100
103 64.2 52.4 78.6



#8
Diethyl Ether
Concen: 52.706 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 74 Resp: 35956
Ion Ratio Lower Upper
74 100
45 94.7 48.6 145.8

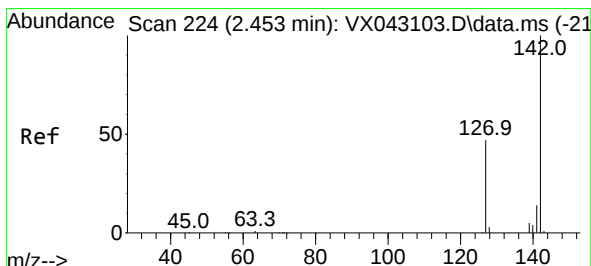
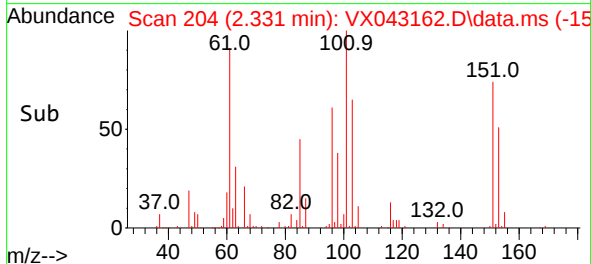
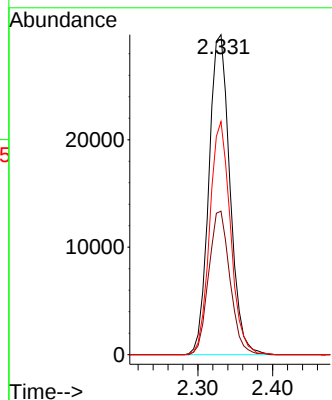
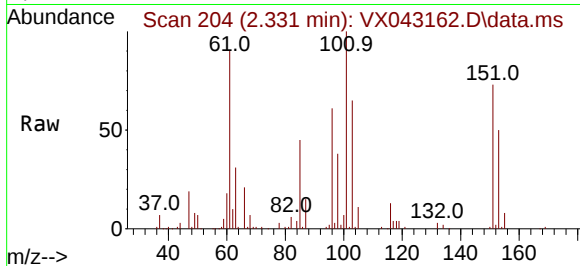




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.785 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043162.D
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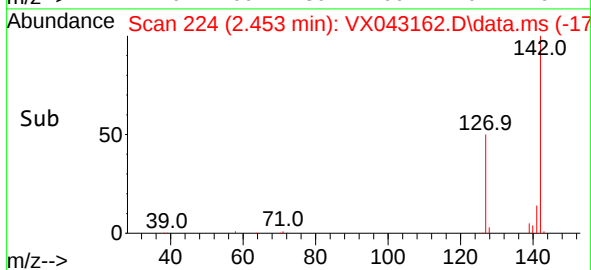
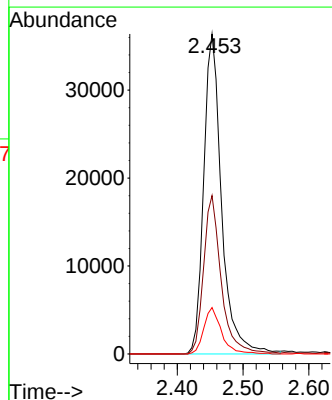
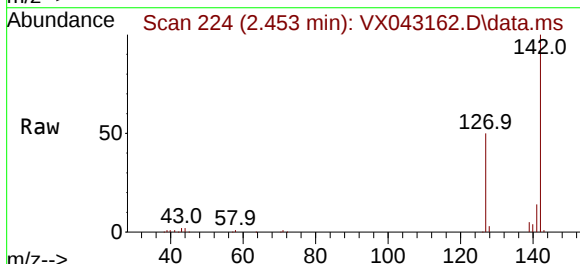
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

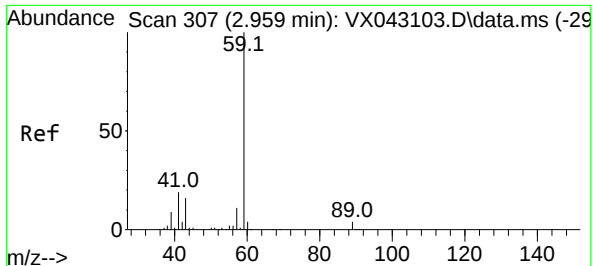
Tgt Ion:101 Resp: 58244
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.4
151 71.8 60.2 90.4



#10
Methyl Iodide
Concen: 50.517 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:142 Resp: 68860
Ion Ratio Lower Upper
142 100
127 48.9 38.9 58.3
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 257.845 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

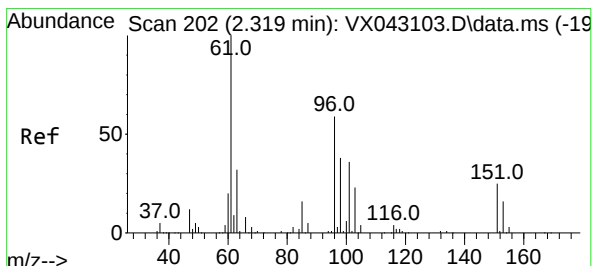
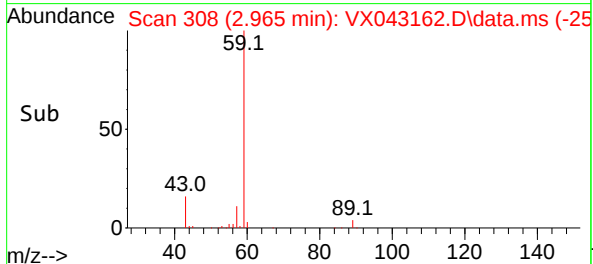
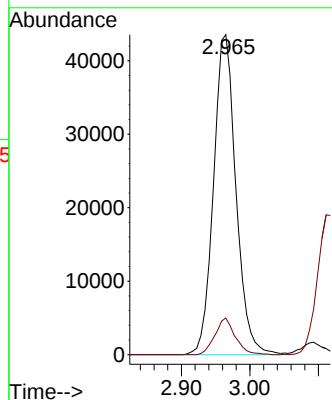
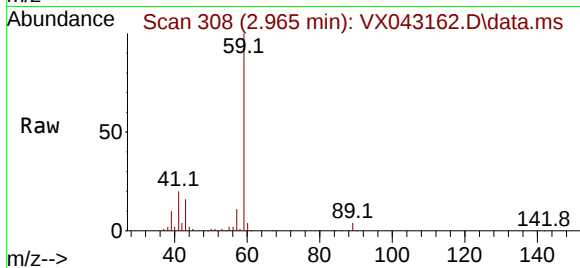
VSTDCCC050EC

Tgt Ion: 59 Resp: 98981

Ion Ratio Lower Upper

59 100

57 10.4 8.6 13.0



#12

1,1-Dichloroethene

Concen: 50.653 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

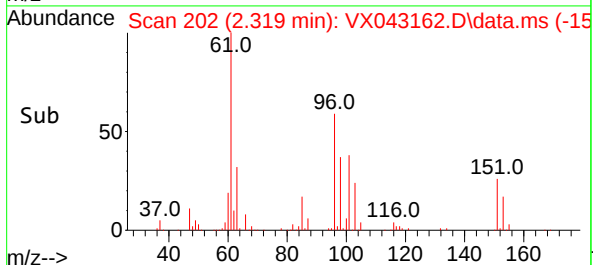
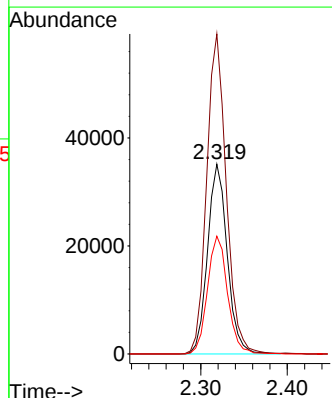
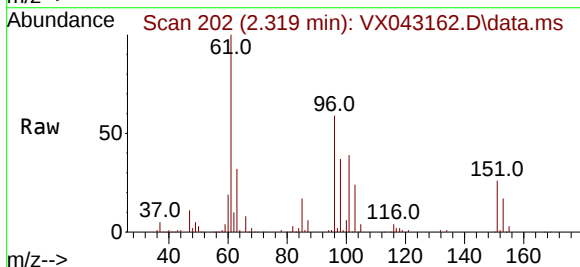
Tgt Ion: 96 Resp: 55566

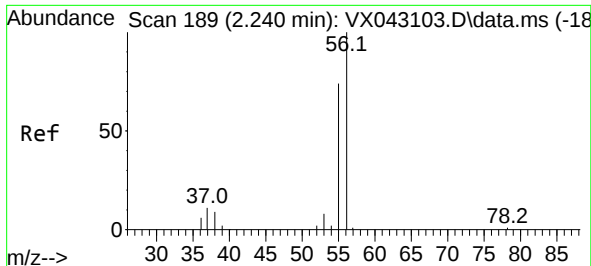
Ion Ratio Lower Upper

96 100

61 168.7 134.7 202.1

98 62.1 51.6 77.4





#13

Acrolein

Concen: 239.488 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

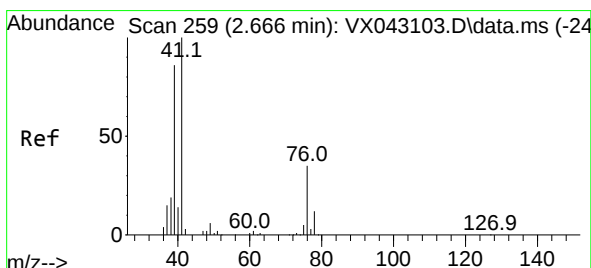
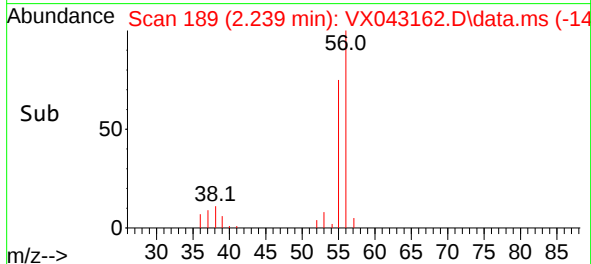
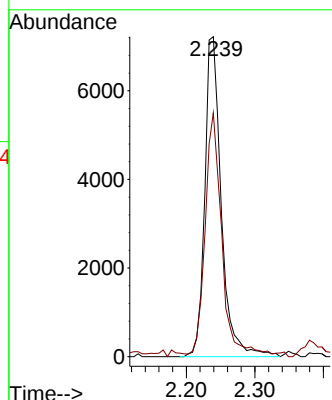
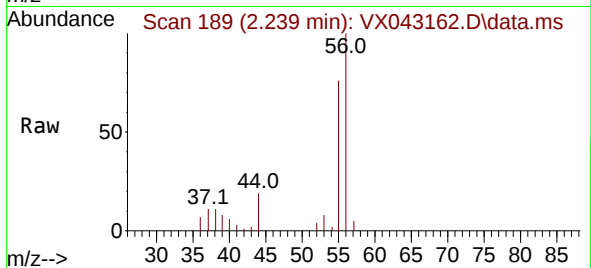
VSTDCCC050EC

Tgt Ion: 56 Resp: 12112

Ion Ratio Lower Upper

56 100

55 78.2 55.8 83.6



#14

Allyl chloride

Concen: 48.721 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

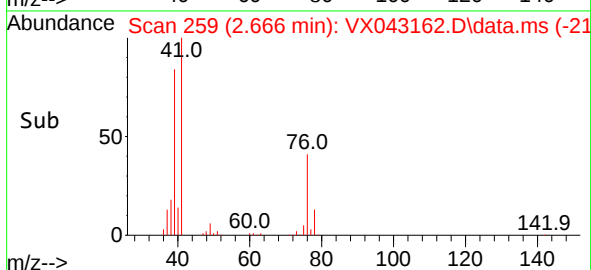
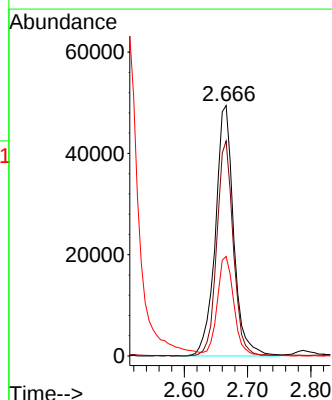
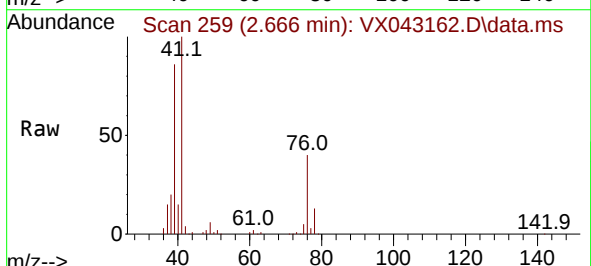
Tgt Ion: 41 Resp: 99243

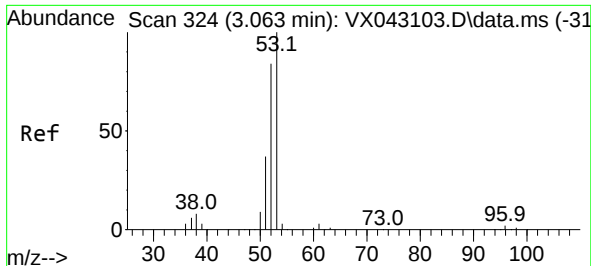
Ion Ratio Lower Upper

41 100

39 77.2 61.7 92.5

76 36.3 29.0 43.6

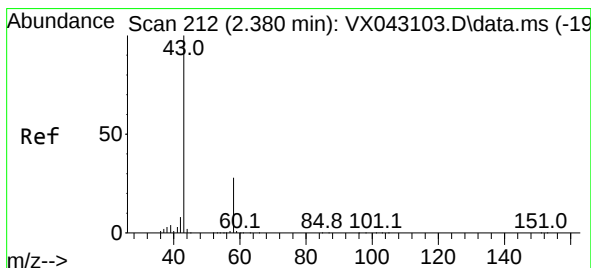
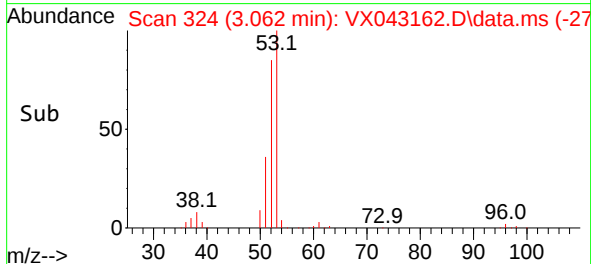
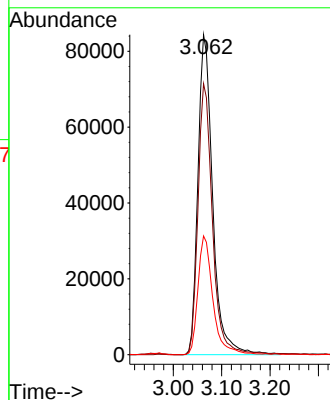
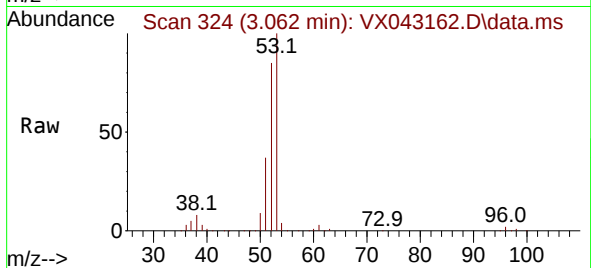




#15
Acrylonitrile
Concen: 268.615 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

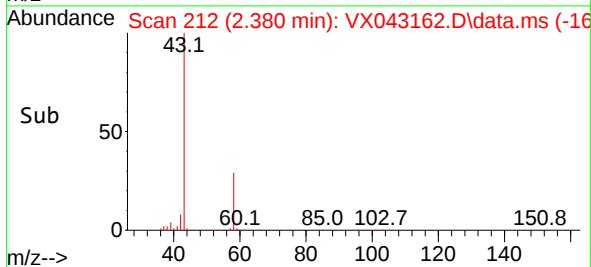
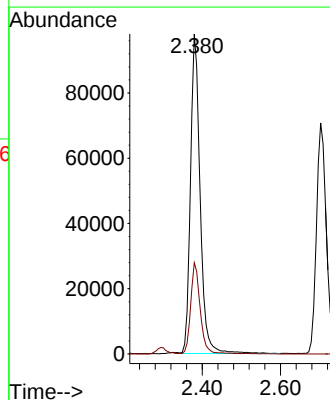
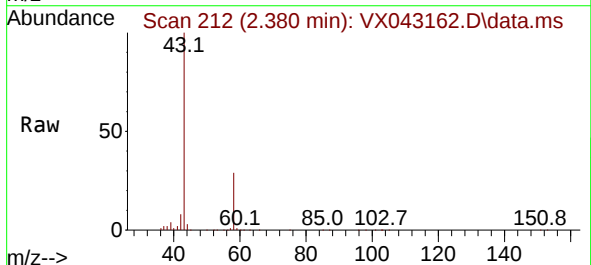
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

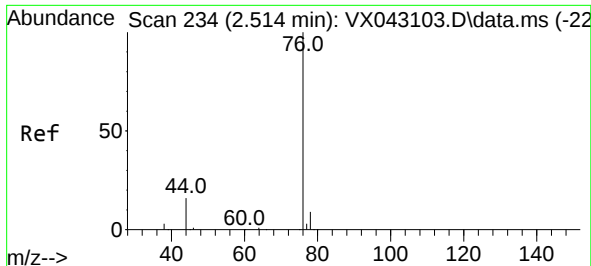
Tgt Ion: 53 Resp: 178867
Ion Ratio Lower Upper
53 100
52 82.9 67.8 101.6
51 37.7 30.6 45.8



#16
Acetone
Concen: 207.717 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 43 Resp: 167015
Ion Ratio Lower Upper
43 100
58 28.6 22.6 34.0

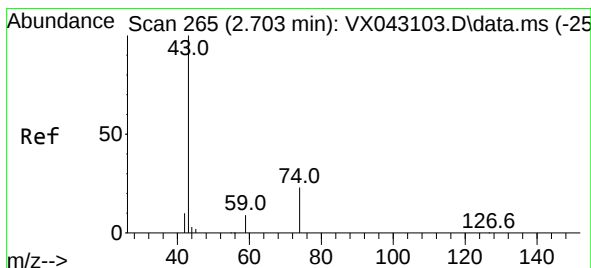
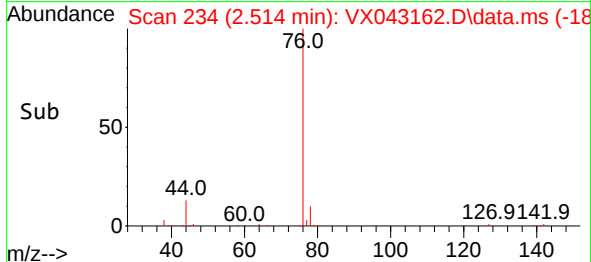
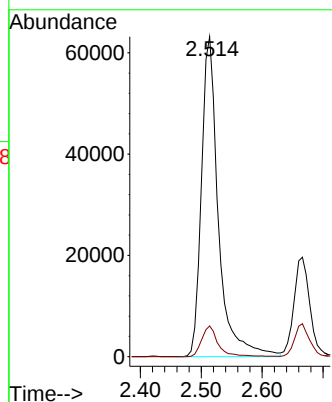
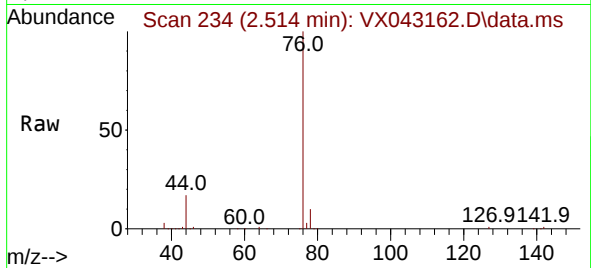




#17
Carbon Disulfide
Concen: 44.774 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

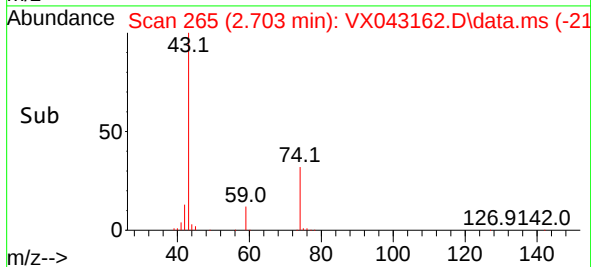
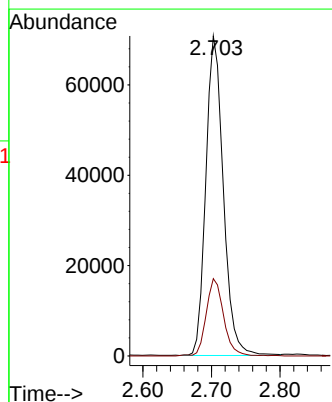
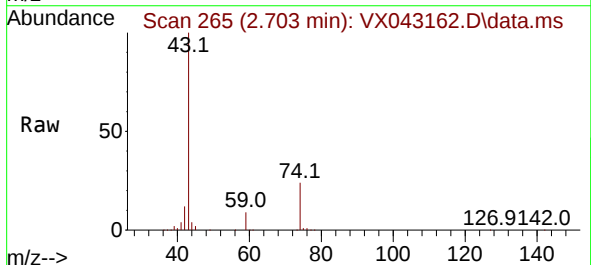
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

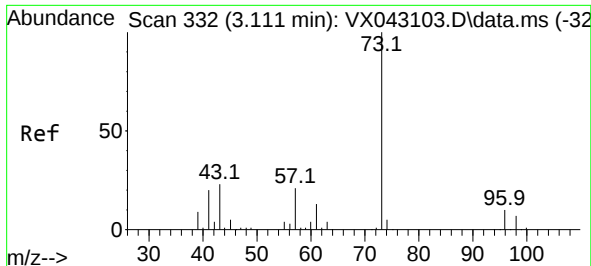
Tgt Ion: 76 Resp: 122089
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 58.058 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 43 Resp: 125645
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8

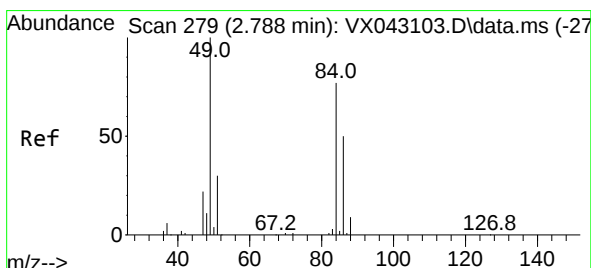
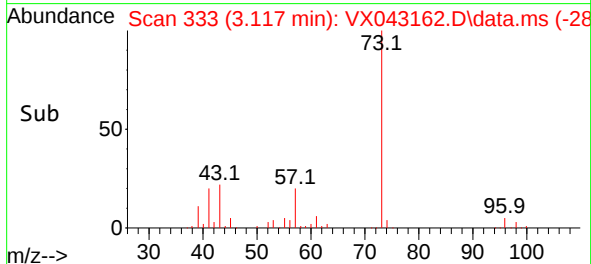
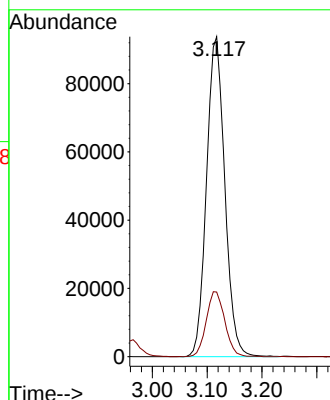
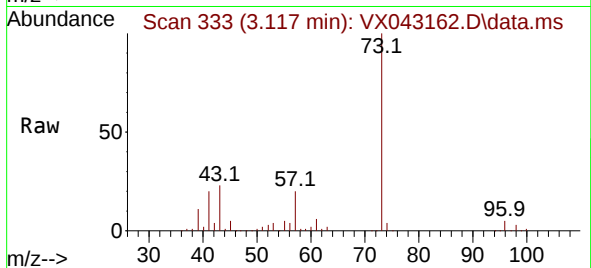




#19
Methyl tert-butyl Ether
Concen: 51.829 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

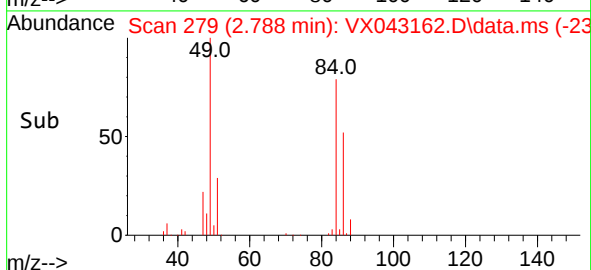
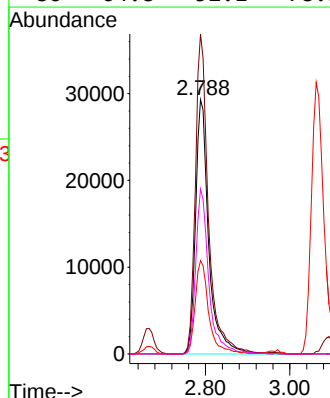
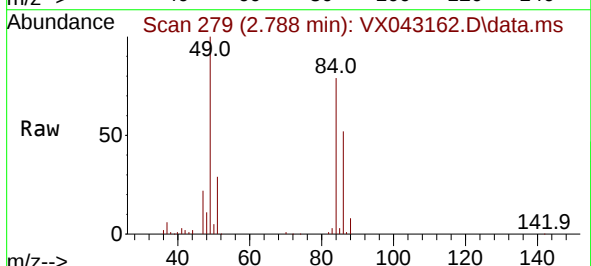
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

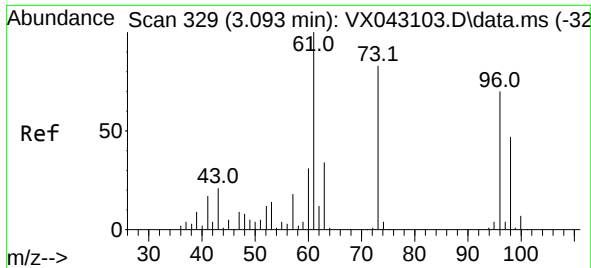
Tgt Ion: 73 Resp: 216640
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.4



#20
Methylene Chloride
Concen: 49.839 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 84 Resp: 63755
Ion Ratio Lower Upper
84 100
49 125.8 104.1 156.1
51 36.7 31.1 46.7
86 64.8 52.1 78.1

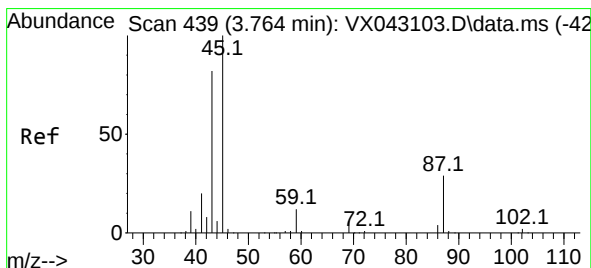
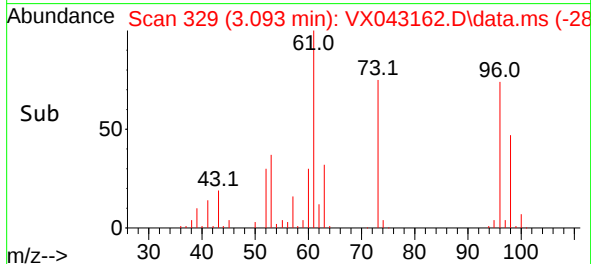
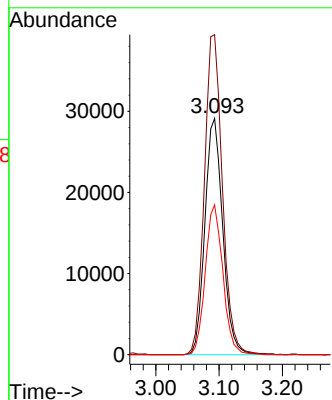
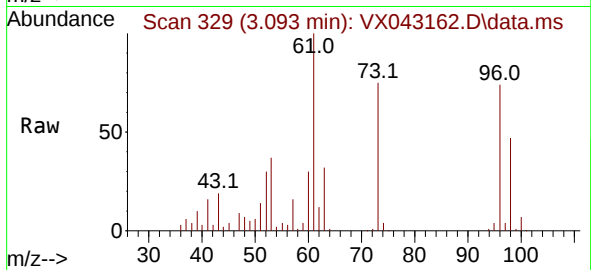




#21
trans-1,2-Dichloroethene
Concen: 50.386 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

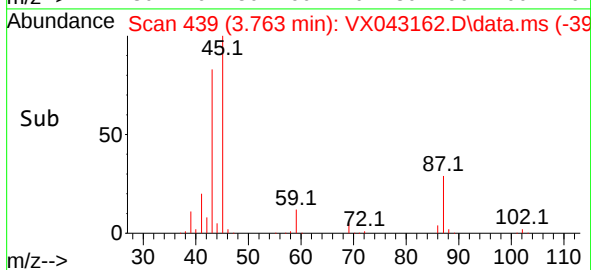
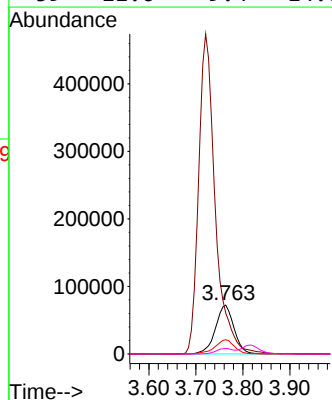
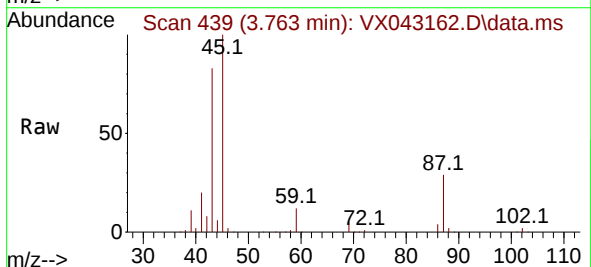
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

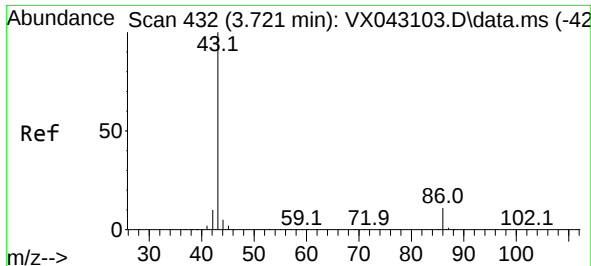
Tgt Ion: 96 Resp: 57192
Ion Ratio Lower Upper
96 100
61 135.4 114.5 171.7
98 63.4 53.8 80.6



#22
Diisopropyl ether
Concen: 52.022 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 45 Resp: 198419
Ion Ratio Lower Upper
45 100
43 83.5 65.8 98.6
87 29.3 23.1 34.7
59 11.6 9.4 14.0

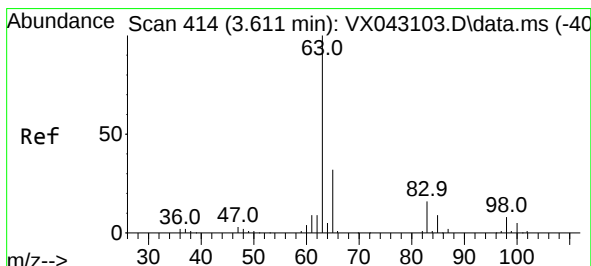
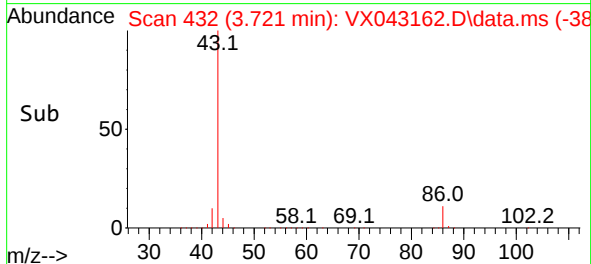
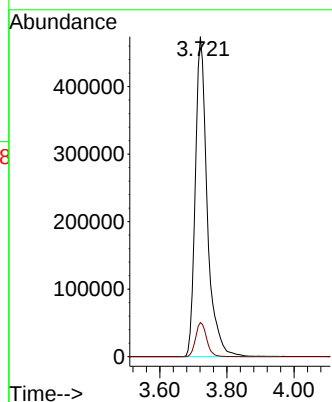
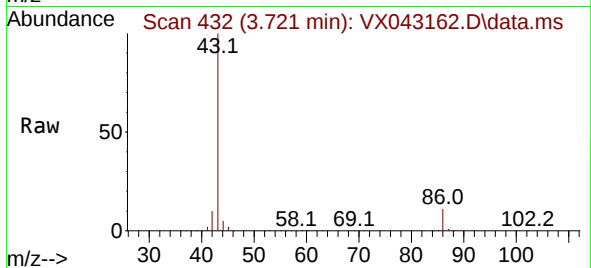




#23
 Vinyl Acetate
 Concen: 260.702 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043162.D
 Acq: 25 Sep 2024 18:39

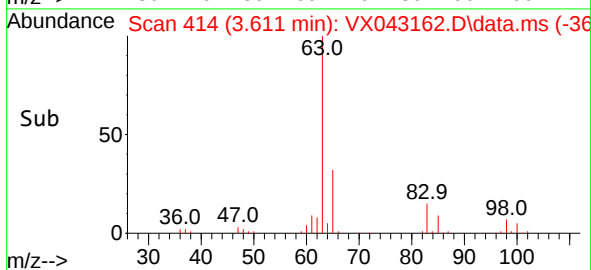
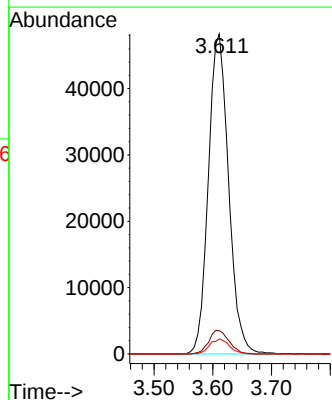
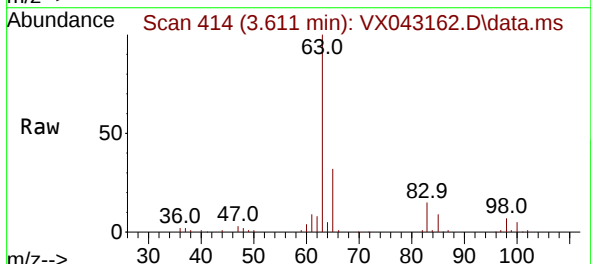
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

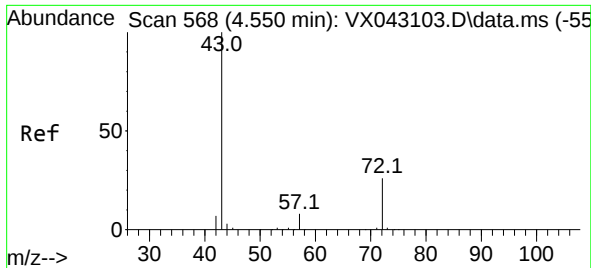
Tgt Ion: 43 Resp: 1169708
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 52.285 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX043162.D
 Acq: 25 Sep 2024 18:39

Tgt Ion: 63 Resp: 115300
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.5
 100 4.7 2.5 7.6

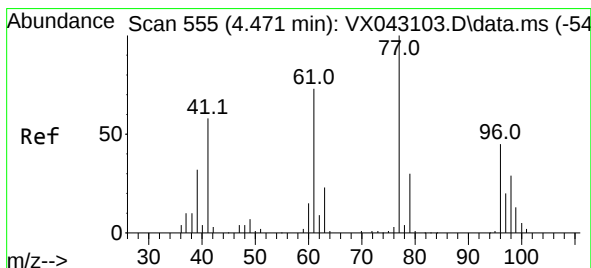
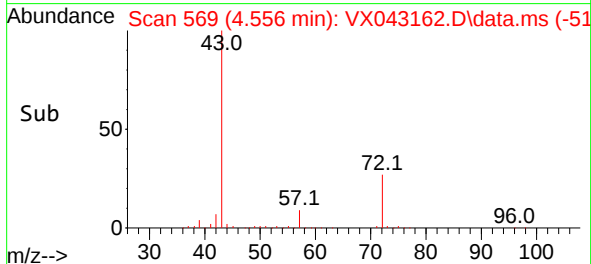
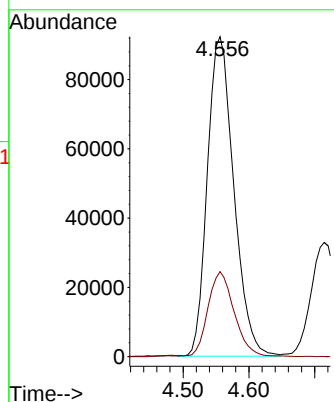
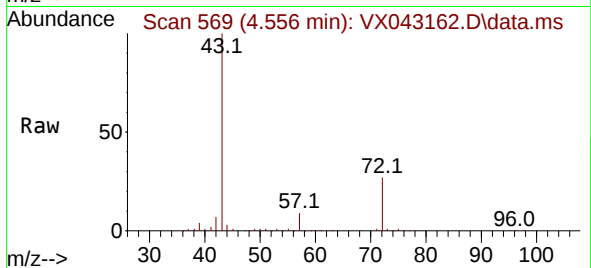




#25
2-Butanone
Concen: 248.867 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

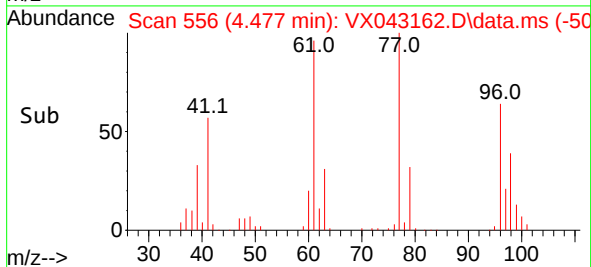
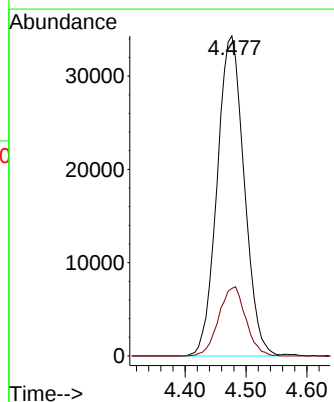
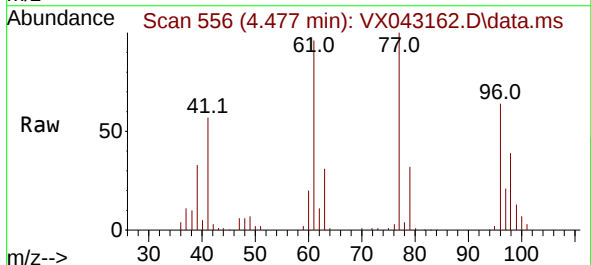
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

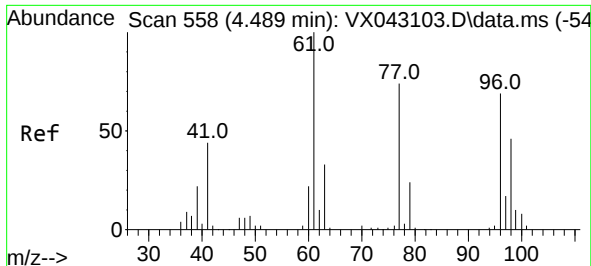
Tgt Ion: 43 Resp: 257945
Ion Ratio Lower Upper
43 100
72 26.4 20.7 31.1



#26
2,2-Dichloropropane
Concen: 47.486 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 77 Resp: 105987
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3

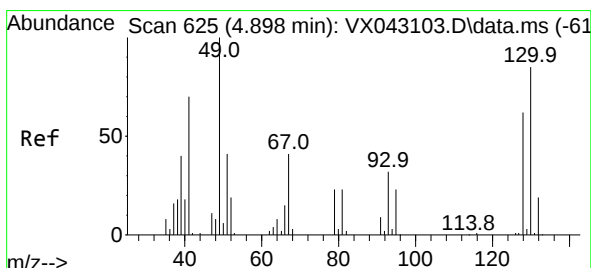
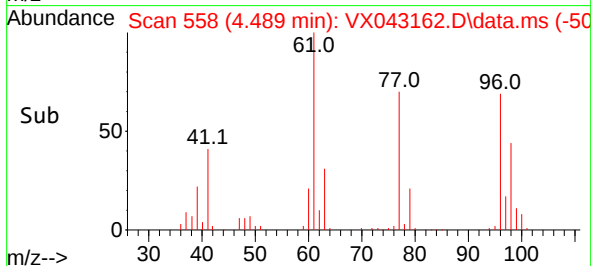
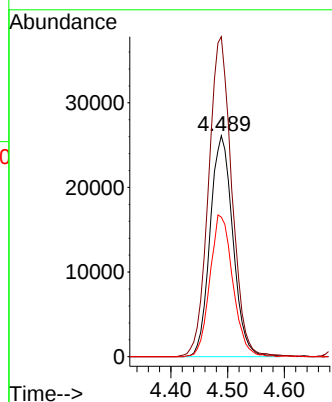
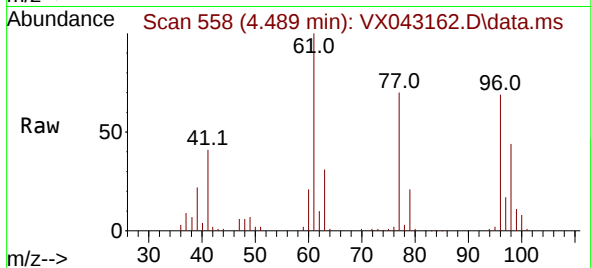




#27
 cis-1,2-Dichloroethene
 Concen: 51.622 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043162.D
 Acq: 25 Sep 2024 18:39

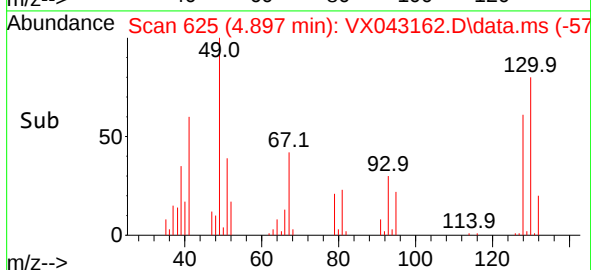
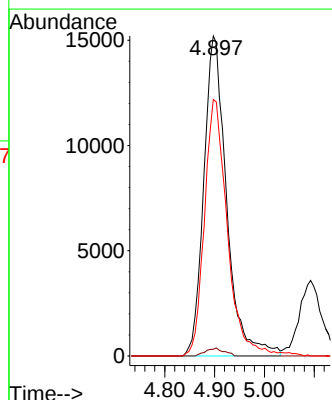
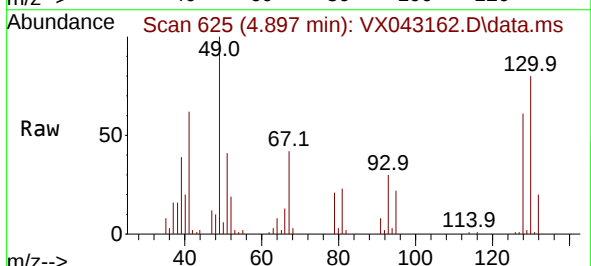
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

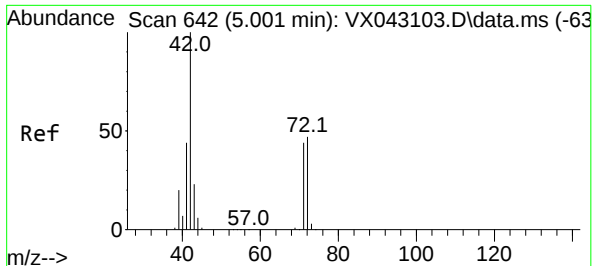
Tgt Ion:	96	Resp:	72946
Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	297.8
98	64.4	0.0	131.2



#28
 Bromochloromethane
 Concen: 49.818 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043162.D
 Acq: 25 Sep 2024 18:39

Tgt Ion:	49	Resp:	48360
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	80.8	66.6	100.0





#29

Tetrahydrofuran

Concen: 257.686 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

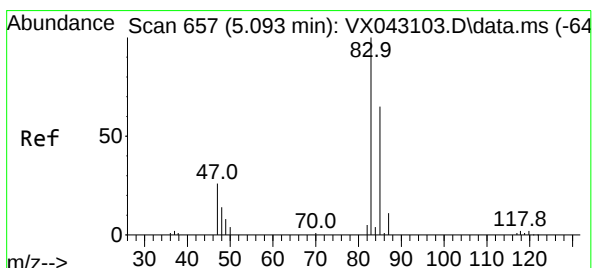
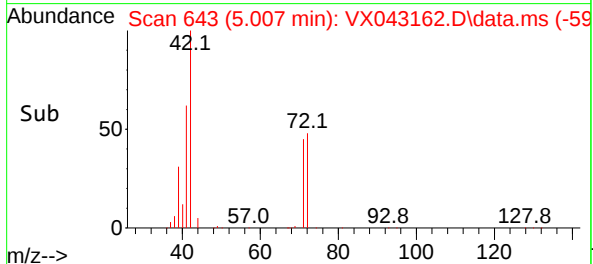
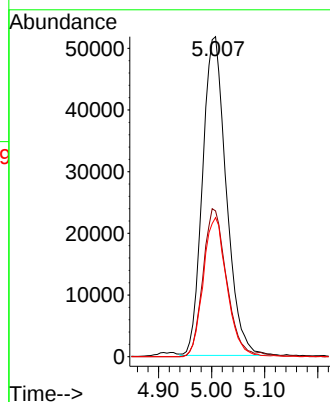
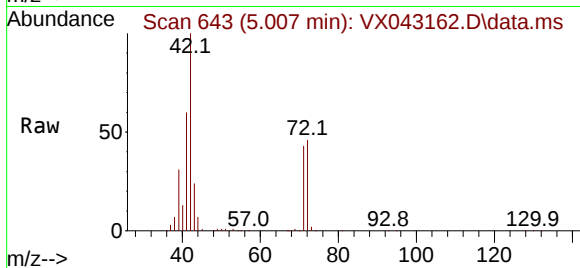
Tgt Ion: 42 Resp: 160624

Ion Ratio Lower Upper

42 100

72 46.7 37.6 56.4

71 43.6 34.8 52.2



#30

Chloroform

Concen: 50.686 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043162.D

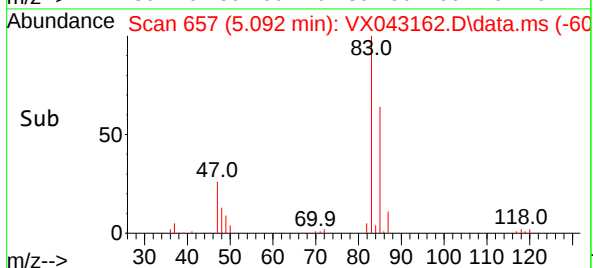
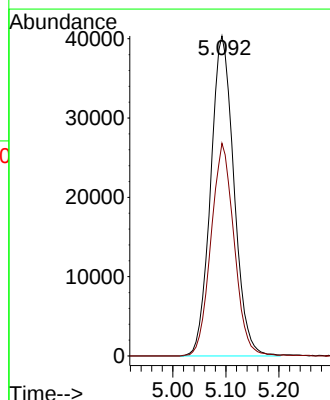
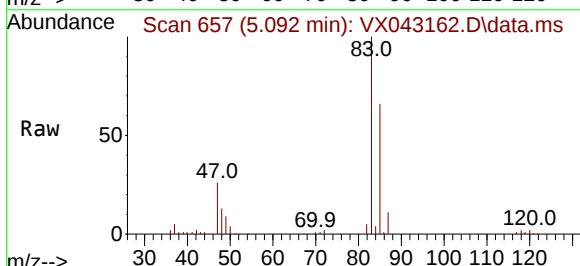
Acq: 25 Sep 2024 18:39

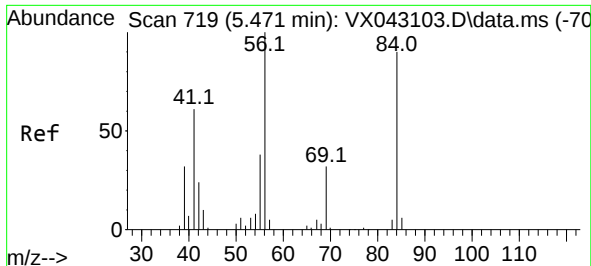
Tgt Ion: 83 Resp: 123242

Ion Ratio Lower Upper

83 100

85 66.4 52.4 78.6

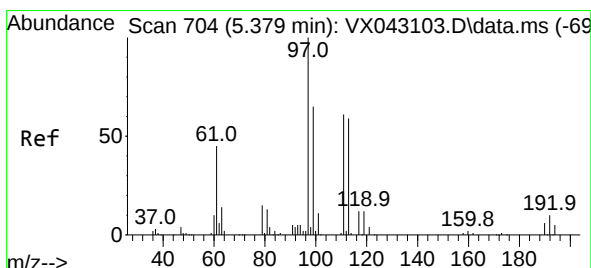
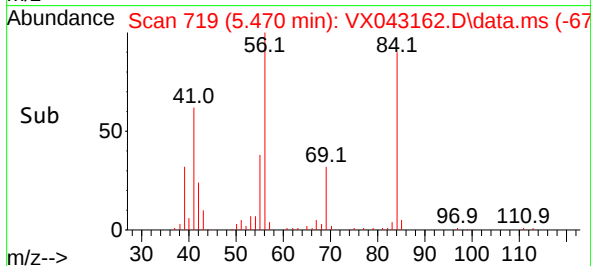
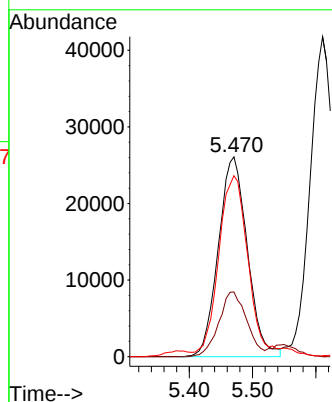
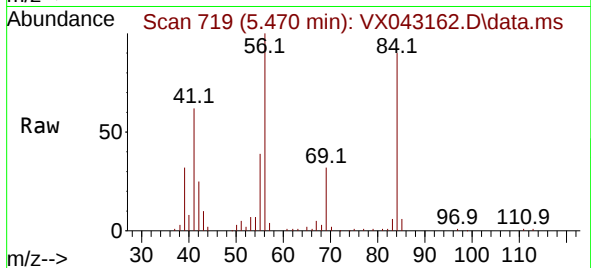




#31
Cyclohexane
Concen: 49.013 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

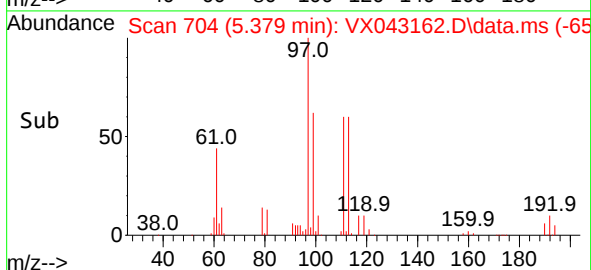
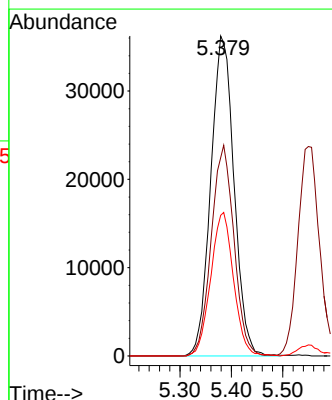
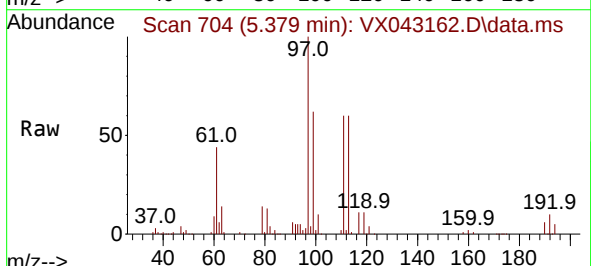
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

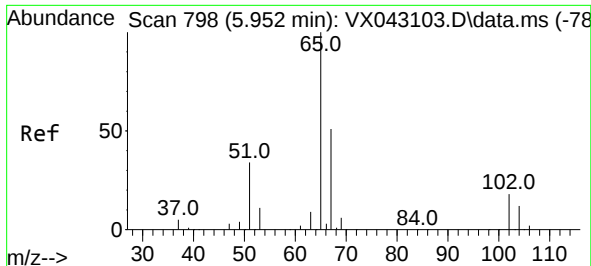
Tgt Ion: 56 Resp: 82873
Ion Ratio Lower Upper
56 100
69 32.3 25.8 38.6
84 87.7 72.4 108.6



#32
1,1,1-Trichloroethane
Concen: 49.391 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 97 Resp: 113759
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 44.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.112 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

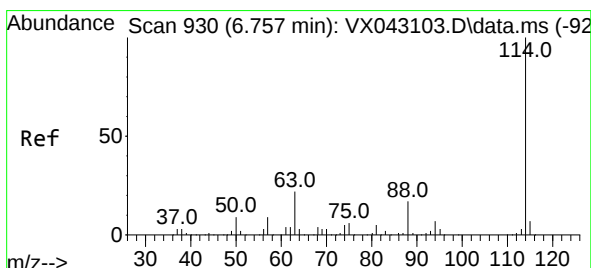
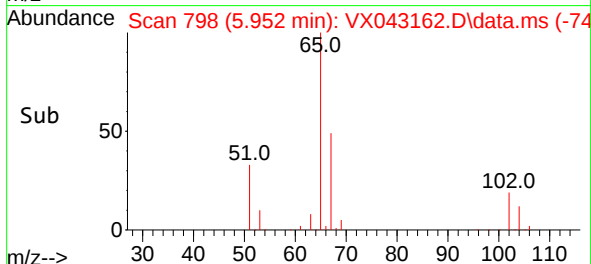
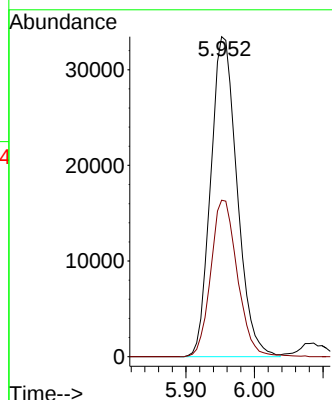
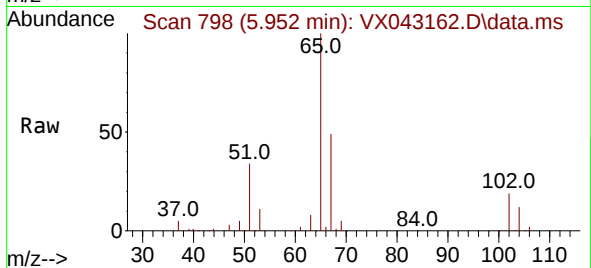
VSTDCCC050EC

Tgt Ion: 65 Resp: 89596

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

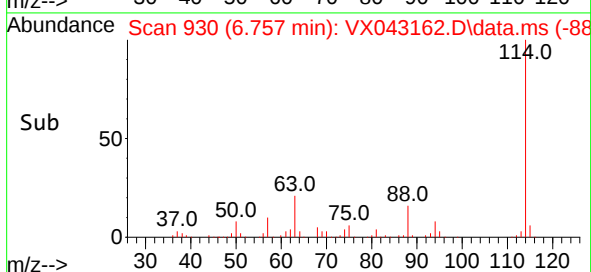
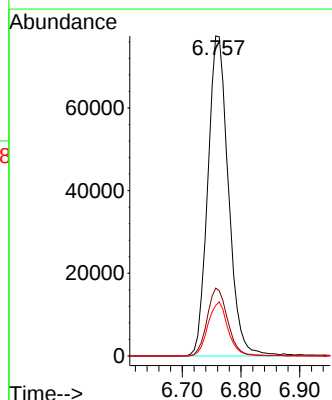
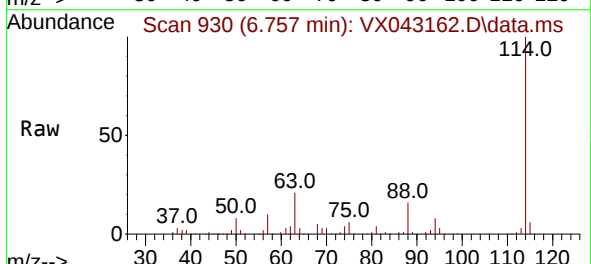
Tgt Ion: 114 Resp: 188311

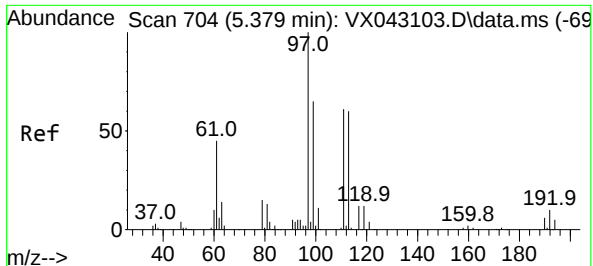
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.2

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.084 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

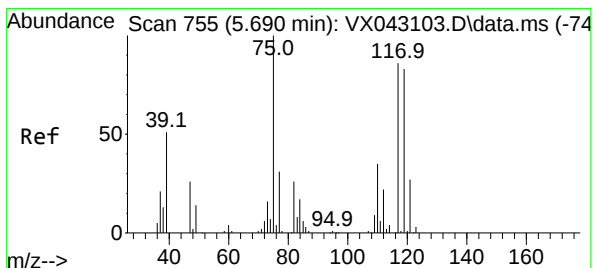
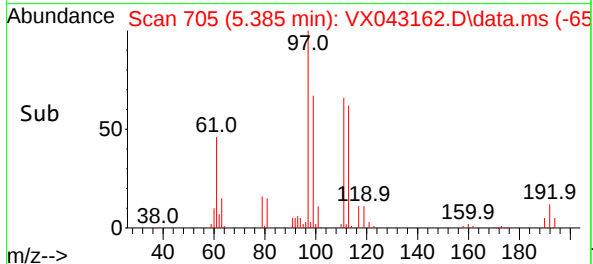
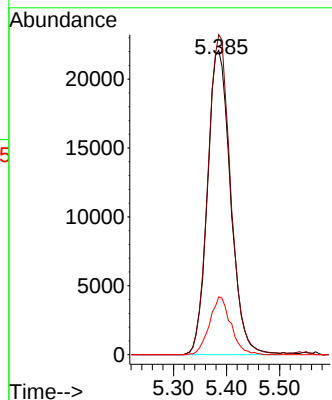
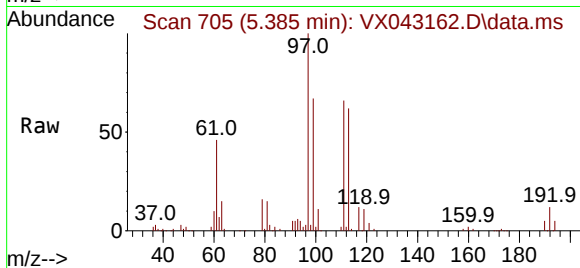
Tgt Ion:113 Resp: 66532

Ion Ratio Lower Upper

113 100

111 103.7 82.6 124.0

192 17.6 14.6 22.0



#36

1,1-Dichloropropene

Concen: 48.365 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

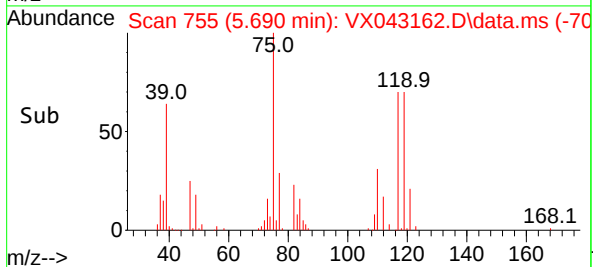
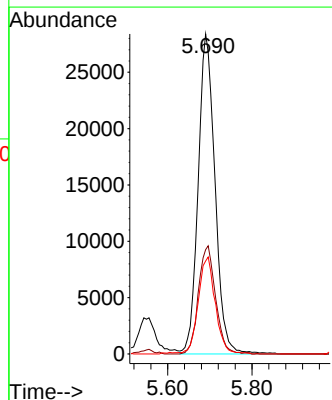
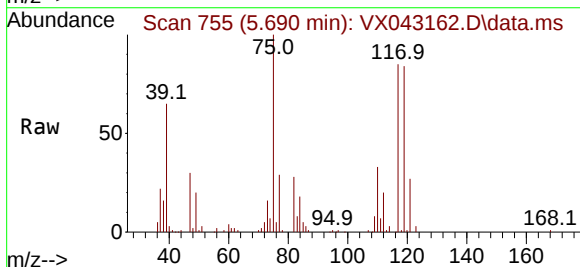
Tgt Ion: 75 Resp: 78946

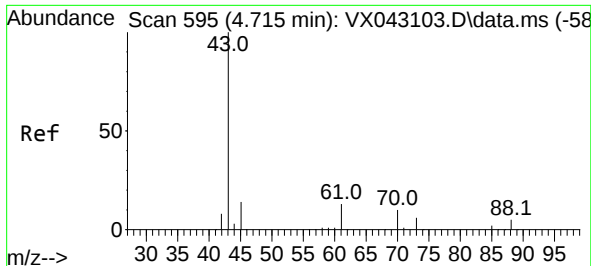
Ion Ratio Lower Upper

75 100

110 34.4 17.8 53.4

77 30.7 25.2 37.8





#37

Ethyl Acetate

Concen: 47.608 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

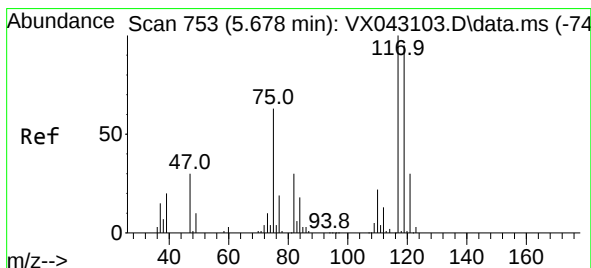
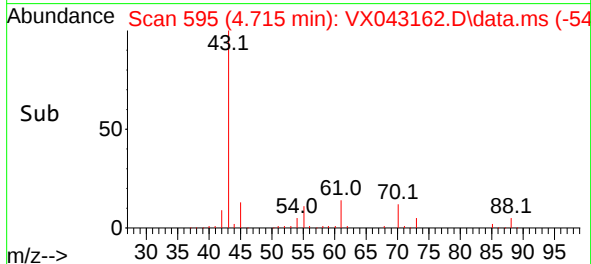
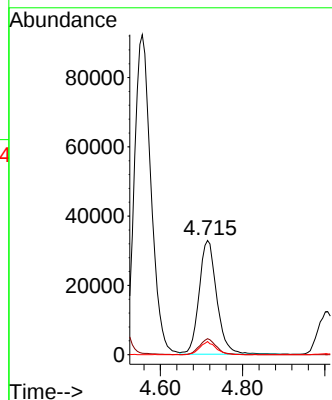
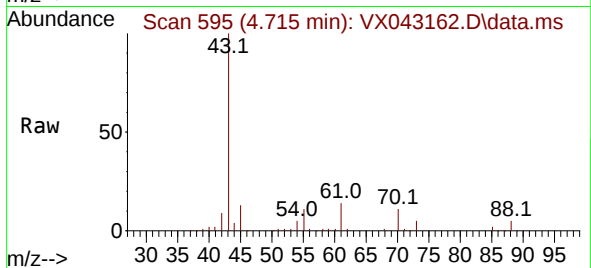
Tgt Ion: 43 Resp: 97610

Ion Ratio Lower Upper

43 100

61 13.5 10.9 16.3

70 10.5 8.6 13.0



#38

Carbon Tetrachloride

Concen: 45.866 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

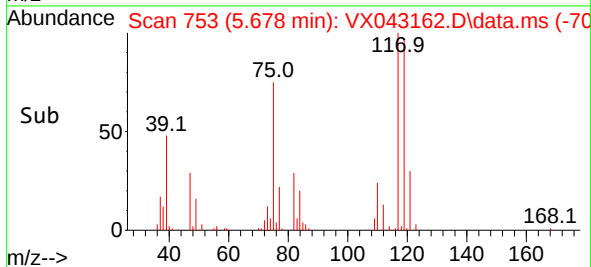
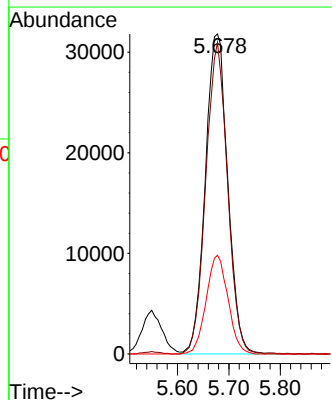
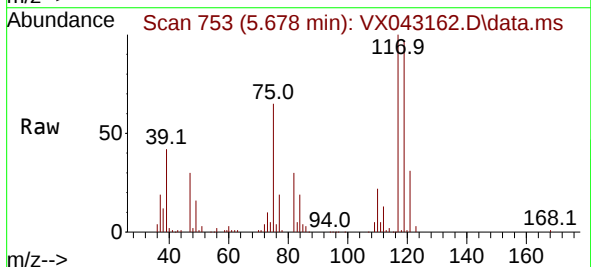
Tgt Ion: 117 Resp: 96442

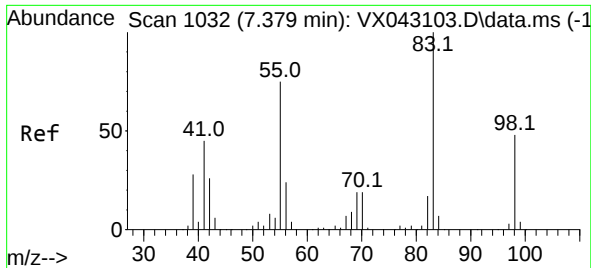
Ion Ratio Lower Upper

117 100

119 97.3 75.5 113.3

121 30.9 24.2 36.2

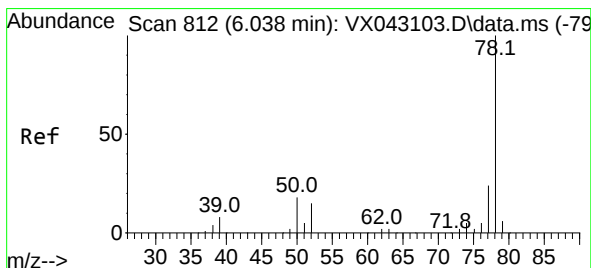
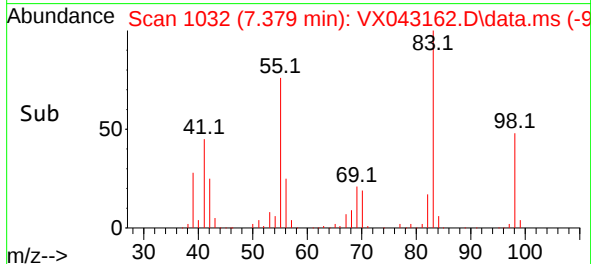
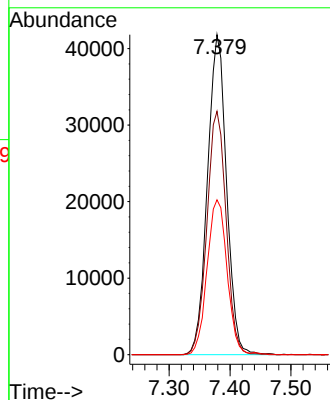
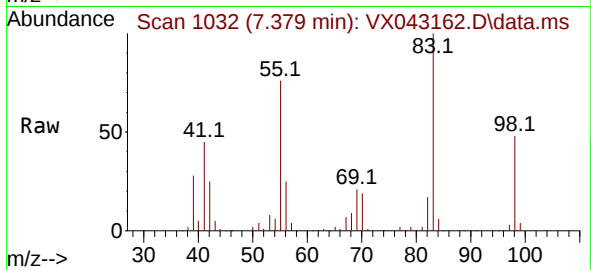




#39
Methylcyclohexane
Concen: 44.385 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

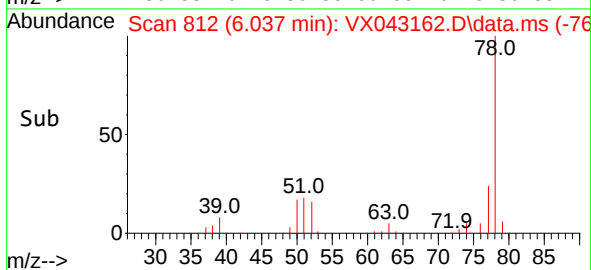
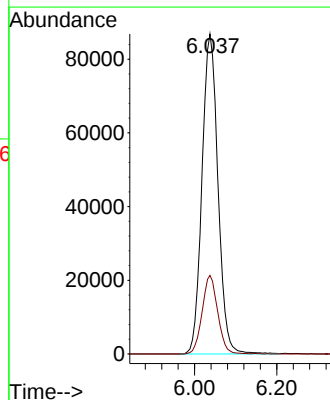
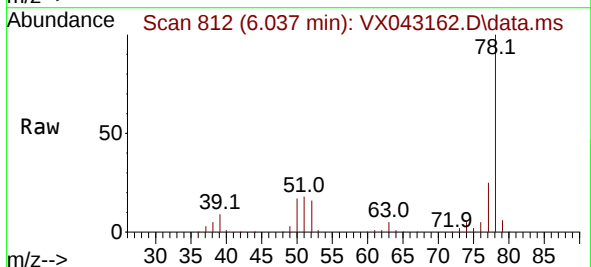
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

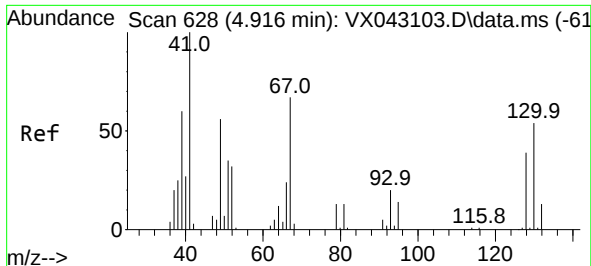
Tgt Ion:	83	Resp:	90924
Ion	Ratio	Lower	Upper
83	100		
55	76.0	60.2	90.4
98	48.4	38.6	58.0



#40
Benzene
Concen: 48.614 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:	78	Resp:	234149
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.3	28.9

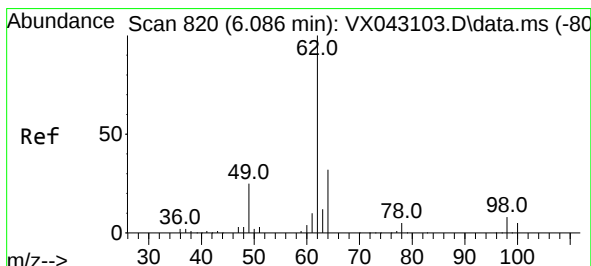
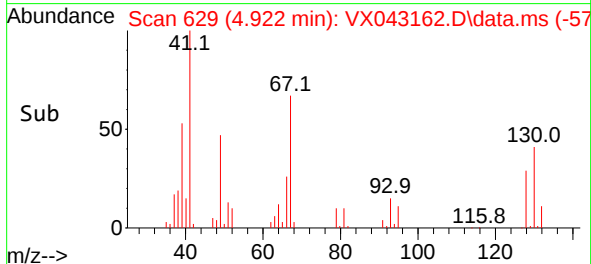
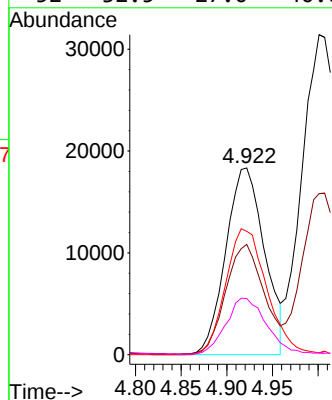
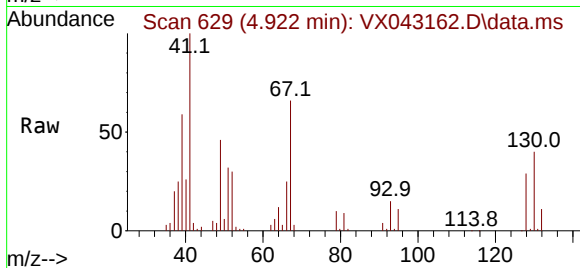




#41
Methacrylonitrile
Concen: 53.220 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

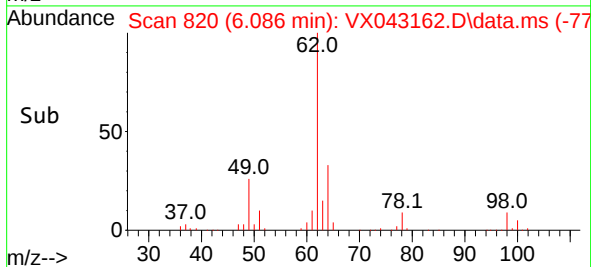
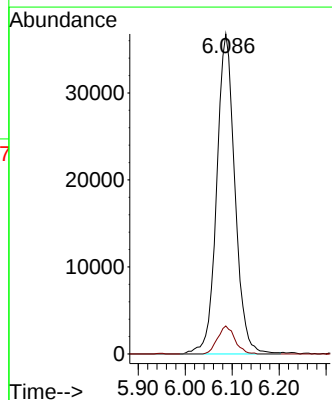
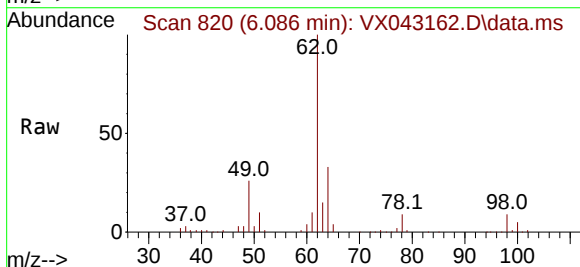
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

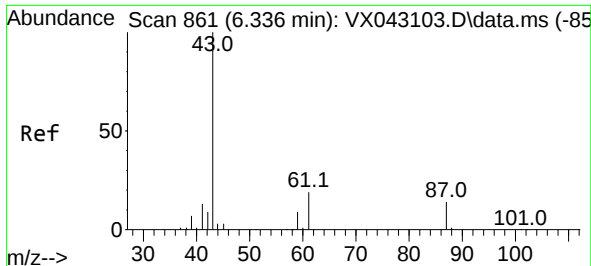
Tgt Ion:	41	Resp:	54247
Ion	Ratio	Lower	Upper
41	100		
39	58.0	46.8	70.2
67	71.7	57.0	85.6
52	32.5	27.0	40.6



#42
1,2-Dichloroethane
Concen: 48.482 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:	62	Resp:	99154
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.6

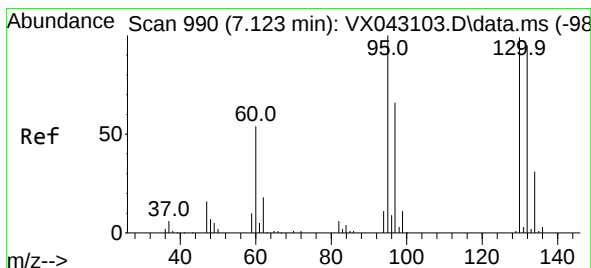
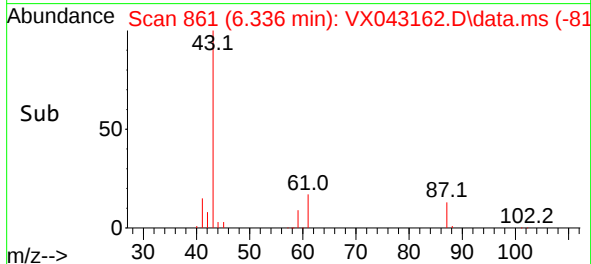
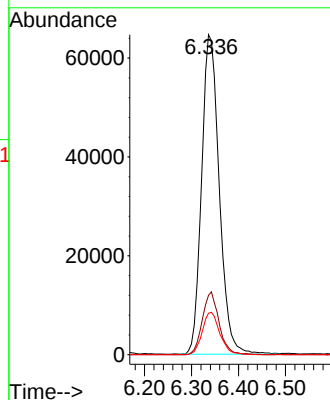
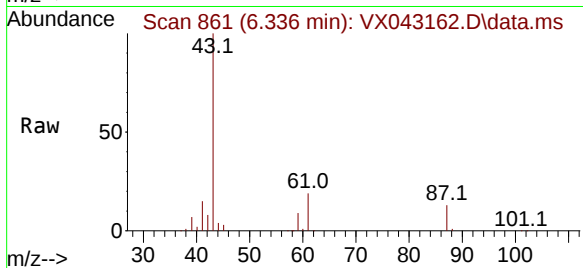




#43
Isopropyl Acetate
Concen: 49.355 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

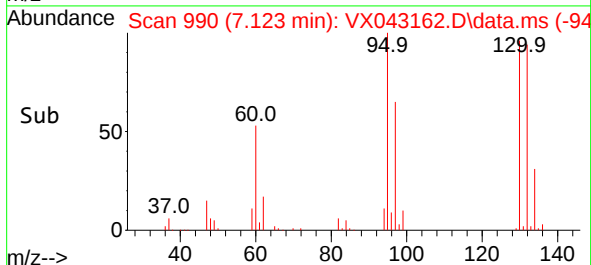
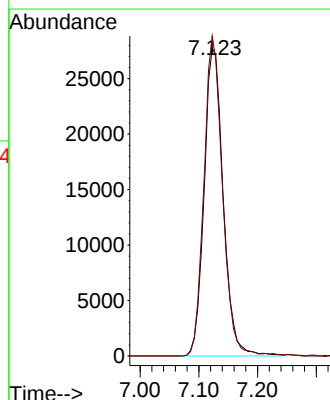
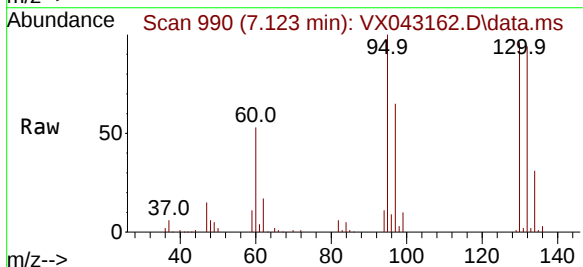
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

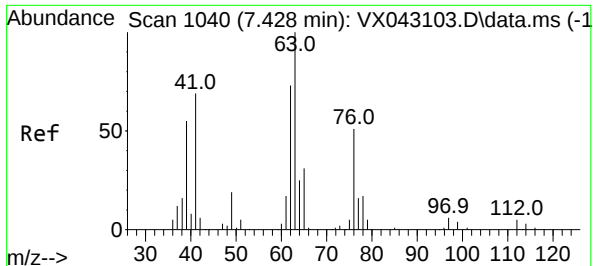
Tgt Ion: 43 Resp: 169019
Ion Ratio Lower Upper
43 100
61 18.6 15.0 22.6
87 13.2 10.6 16.0



#44
Trichloroethene
Concen: 47.554 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:130 Resp: 62670
Ion Ratio Lower Upper
130 100
95 104.0 0.0 201.6





#45

1,2-Dichloropropane

Concen: 49.855 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

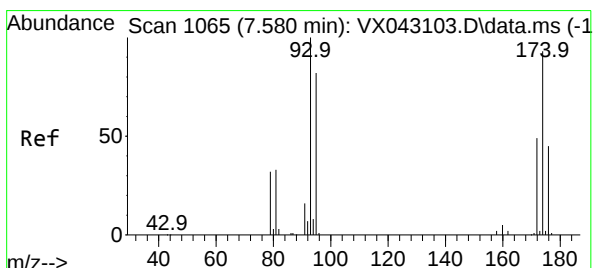
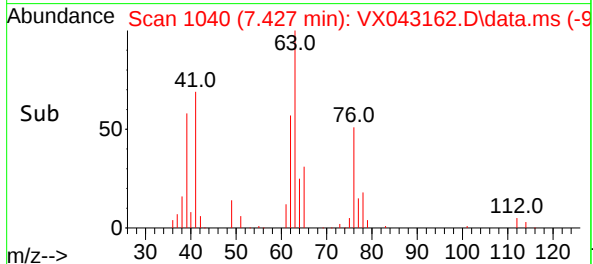
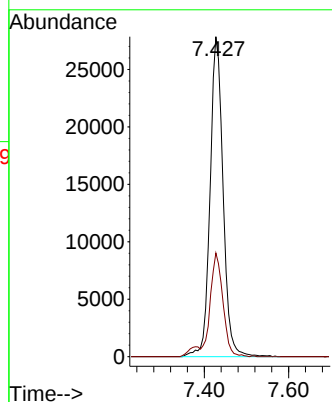
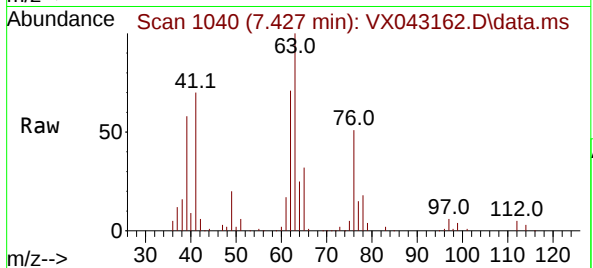
VSTDCCC050EC

Tgt Ion: 63 Resp: 59812

Ion Ratio Lower Upper

63 100

65 32.4 25.0 37.6



#46

Dibromomethane

Concen: 48.625 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

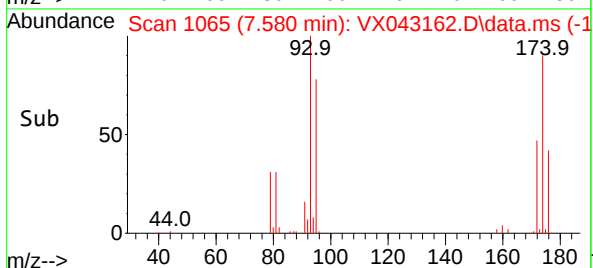
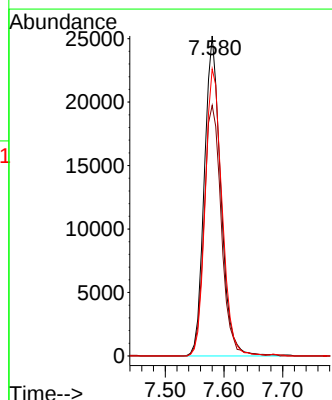
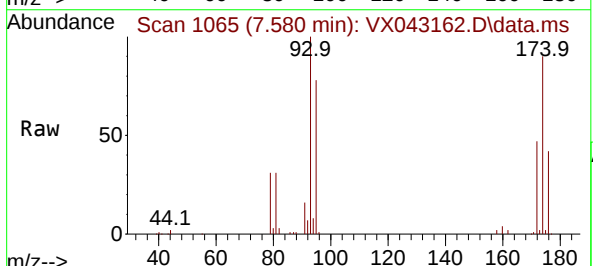
Tgt Ion: 93 Resp: 49121

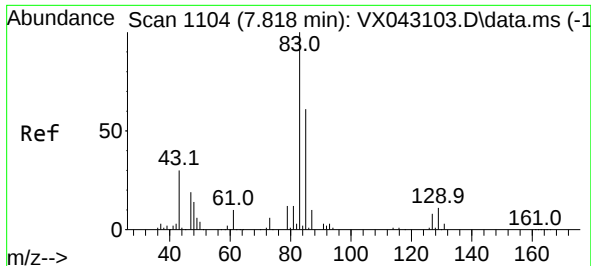
Ion Ratio Lower Upper

93 100

95 81.9 67.1 100.7

174 91.7 75.4 113.2

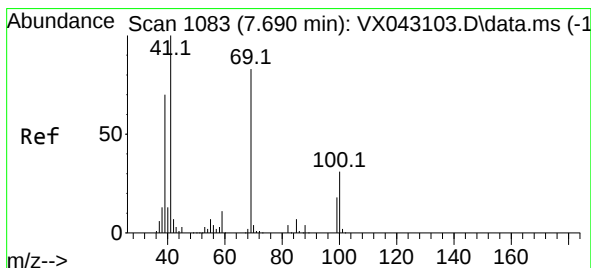
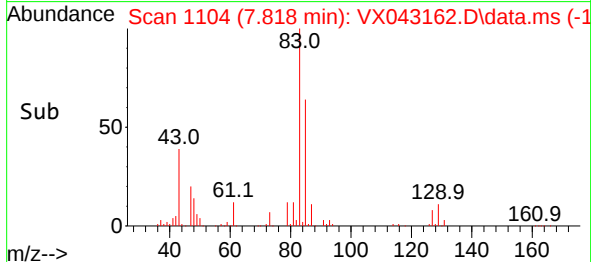
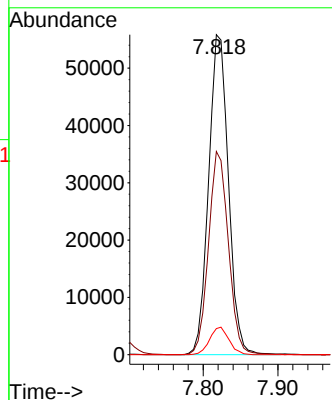
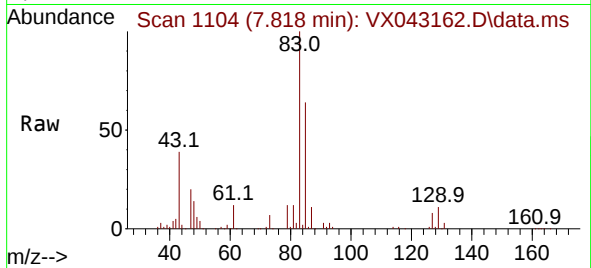




#47
Bromodichloromethane
Concen: 48.891 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

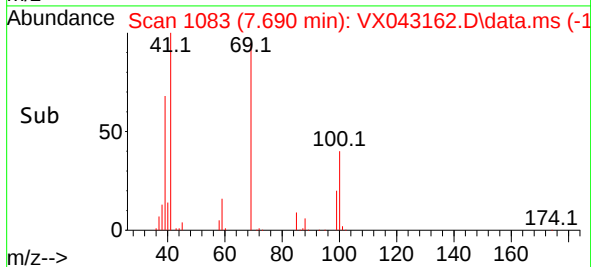
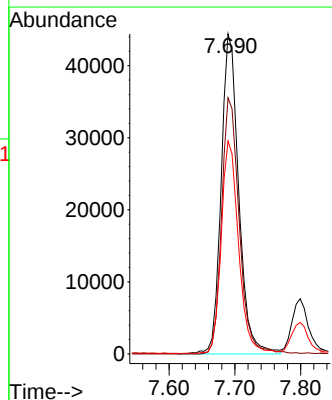
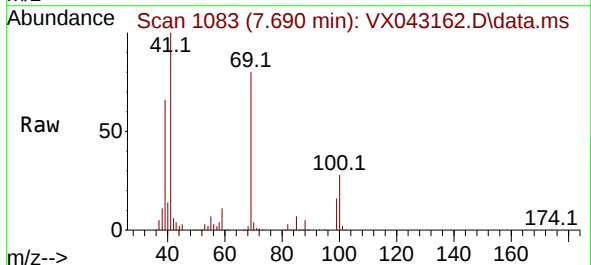
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

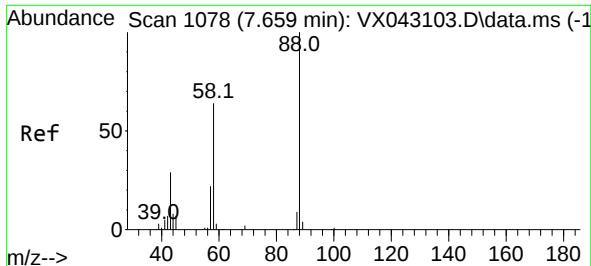
Tgt Ion: 83 Resp: 102702
Ion Ratio Lower Upper
83 100
85 63.5 49.1 73.7
127 8.1 6.6 9.8



#48
Methyl methacrylate
Concen: 49.098 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 41 Resp: 82586
Ion Ratio Lower Upper
41 100
69 80.3 65.0 97.6
39 65.7 55.0 82.6





#49

1,4-Dioxane

Concen: 1019.001 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

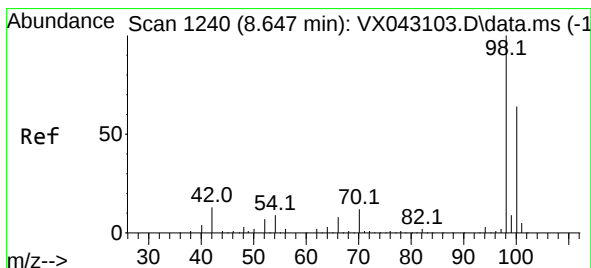
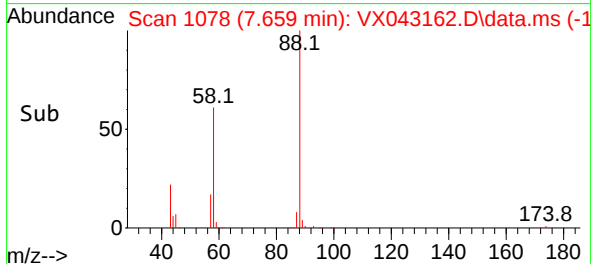
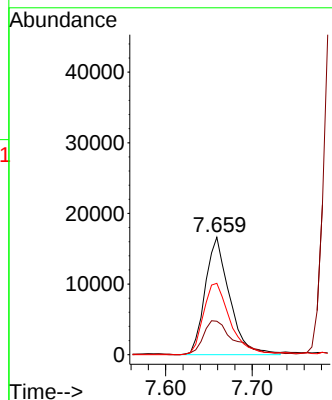
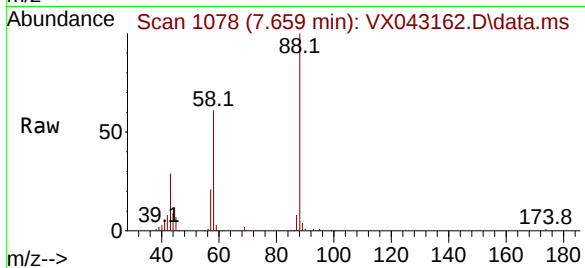
Tgt Ion: 88 Resp: 32357

Ion Ratio Lower Upper

88 100

43 37.6 29.5 44.3

58 68.8 52.5 78.7



#50

Toluene-d8

Concen: 50.025 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043162.D

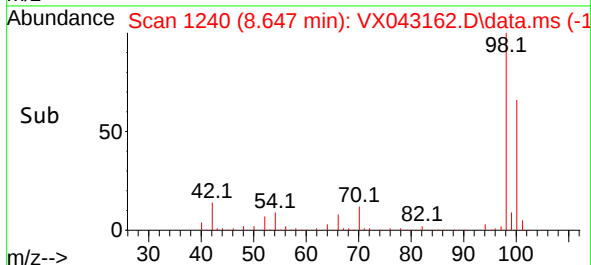
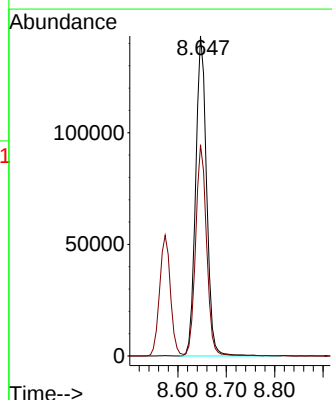
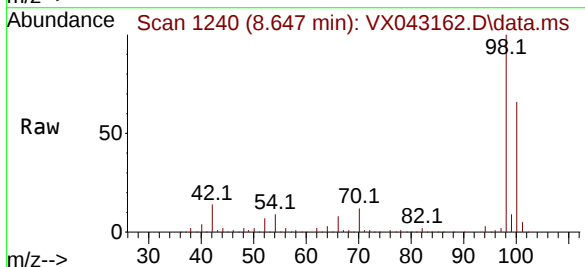
Acq: 25 Sep 2024 18:39

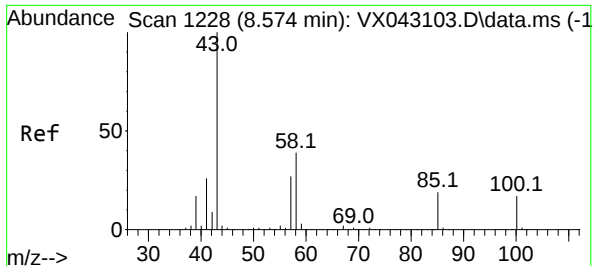
Tgt Ion: 98 Resp: 224826

Ion Ratio Lower Upper

98 100

100 66.1 52.2 78.4

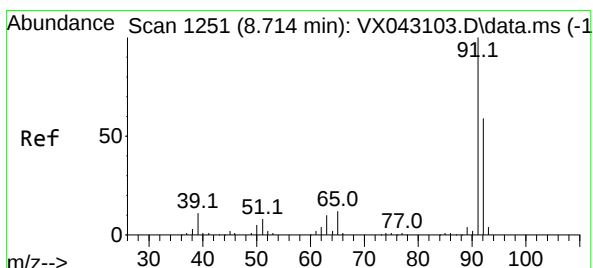
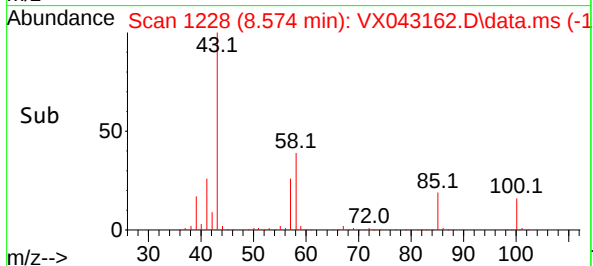
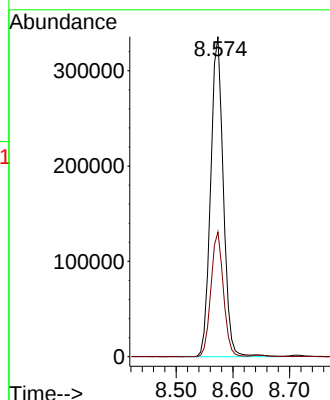
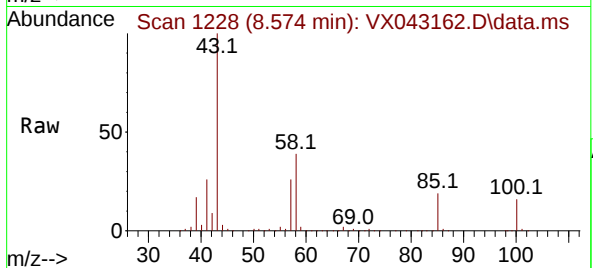




#51
4-Methyl-2-Pentanone
Concen: 247.774 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

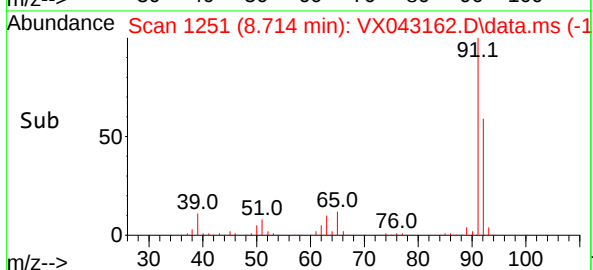
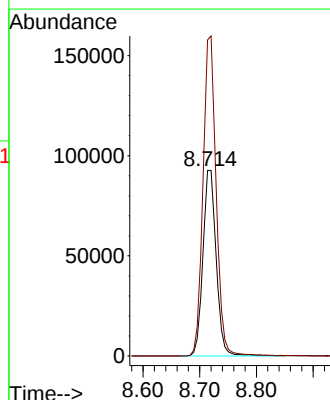
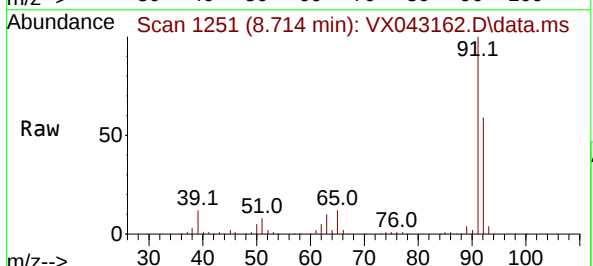
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

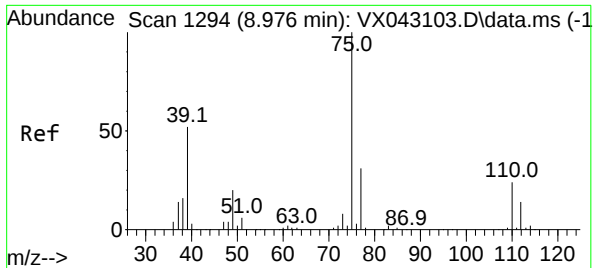
Tgt Ion: 43 Resp: 521271
Ion Ratio Lower Upper
43 100
58 38.4 30.3 45.5



#52
Toluene
Concen: 48.665 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 92 Resp: 150951
Ion Ratio Lower Upper
92 100
91 170.8 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 47.945 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

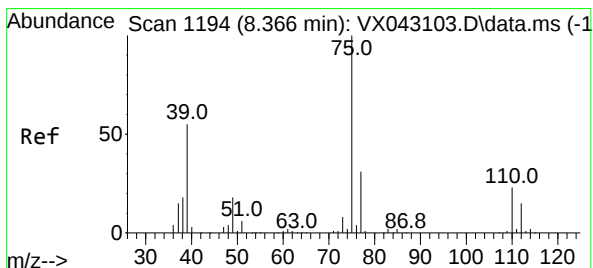
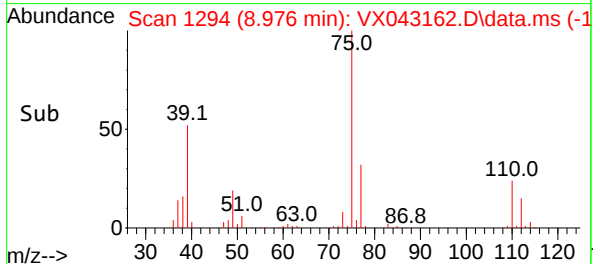
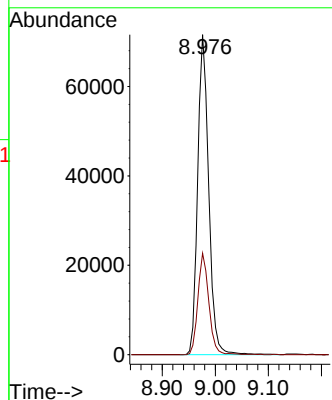
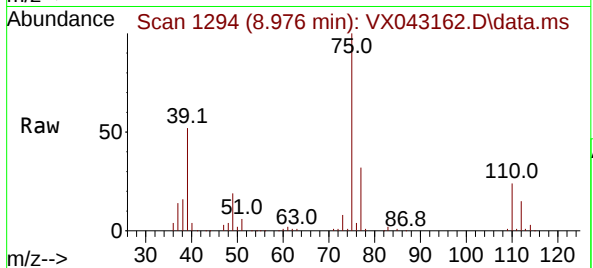
VSTDCCC050EC

Tgt Ion: 75 Resp: 103388

Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 48.854 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

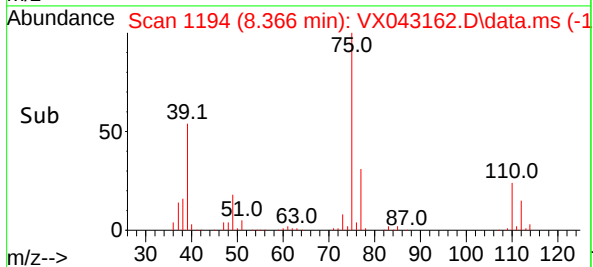
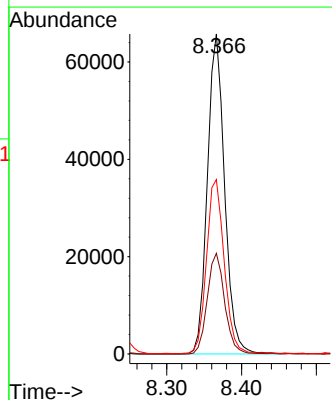
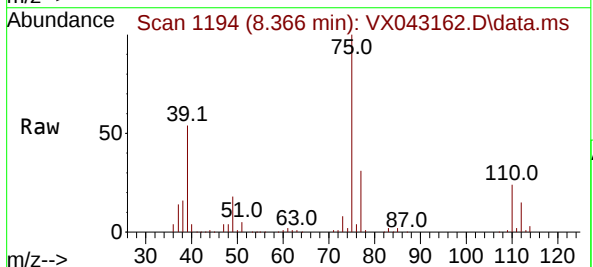
Tgt Ion: 75 Resp: 105209

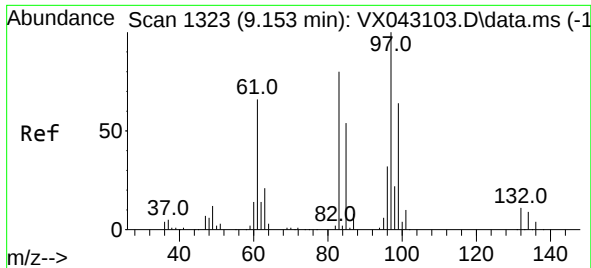
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

39 54.4 43.8 65.8

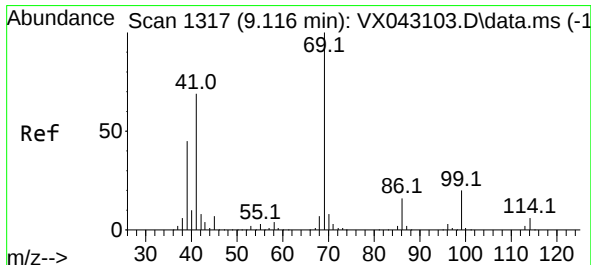
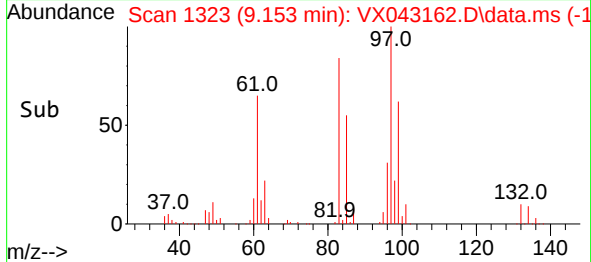
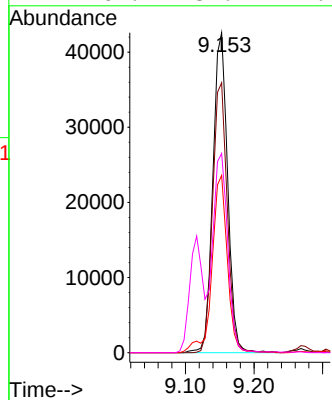
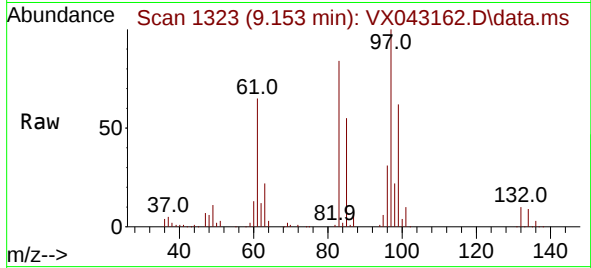




#55
1,1,2-Trichloroethane
Concen: 49.836 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

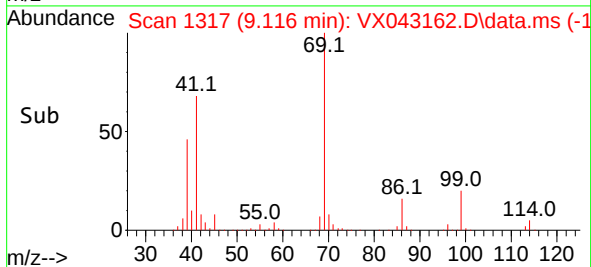
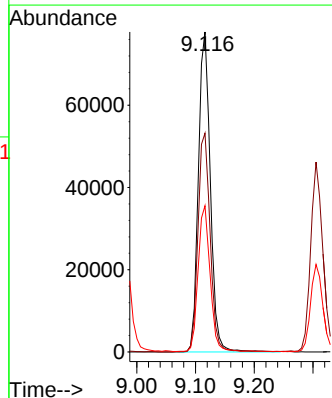
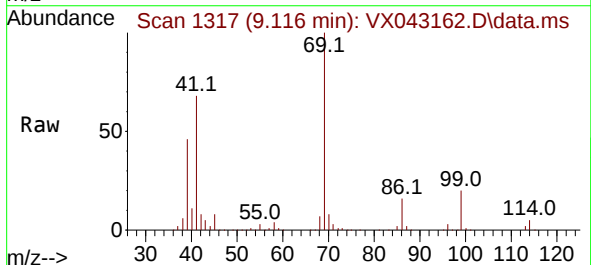
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

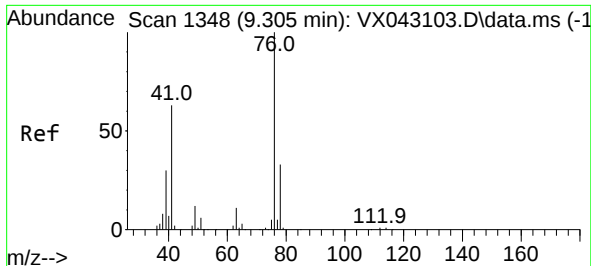
Tgt Ion: 97	Resp: 63648
Ion Ratio	Lower Upper
97 100	
83 84.4	64.2 96.4
85 55.4	43.0 64.6
99 62.1	51.4 77.2



#56
Ethyl methacrylate
Concen: 49.562 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 69	Resp: 110145
Ion Ratio	Lower Upper
69 100	
41 70.0	55.4 83.2
39 45.5	36.3 54.5

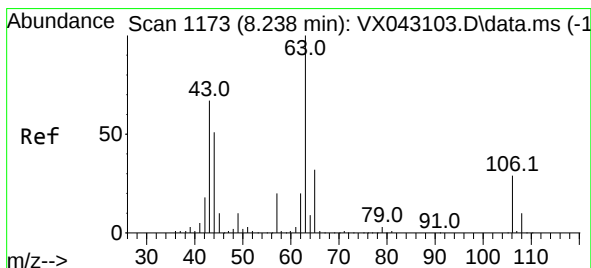
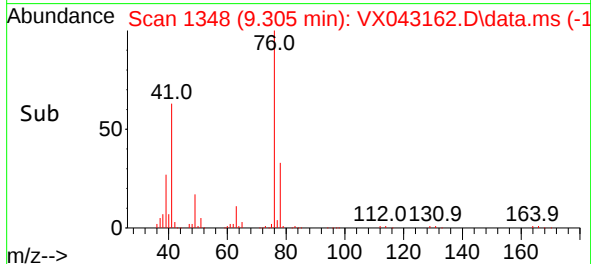
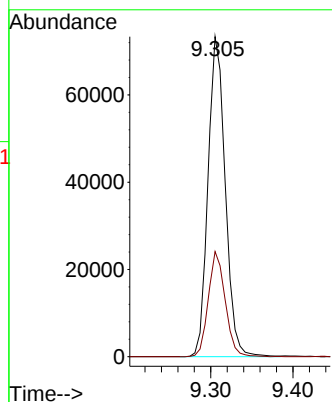
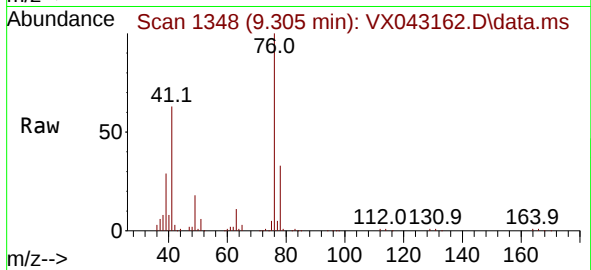




#57
1,3-Dichloropropane
Concen: 49.151 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

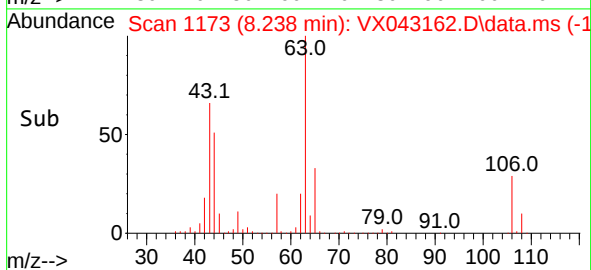
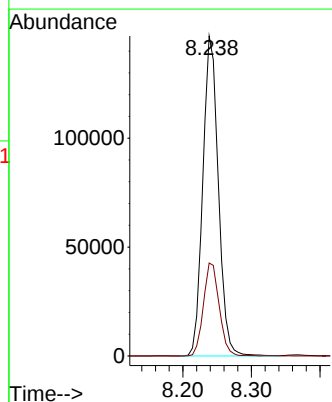
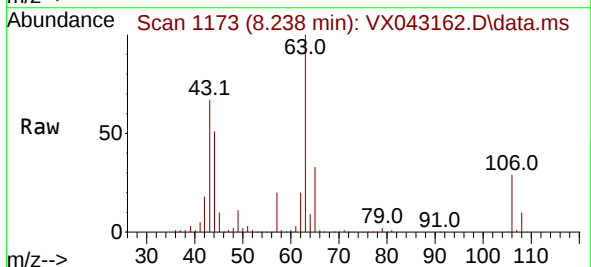
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

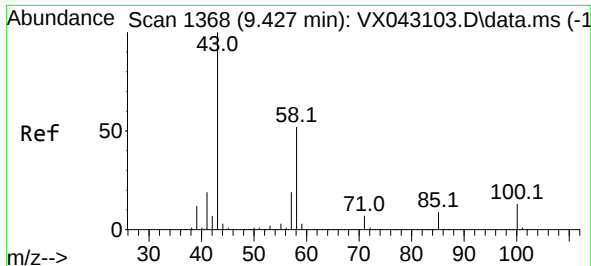
Tgt Ion: 76 Resp: 106768
Ion Ratio Lower Upper
76 100
78 32.2 26.5 39.7



#58
2-Chloroethyl Vinyl ether
Concen: 258.432 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 63 Resp: 232226
Ion Ratio Lower Upper
63 100
106 29.5 24.0 36.0





#59

2-Hexanone

Concen: 244.826 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

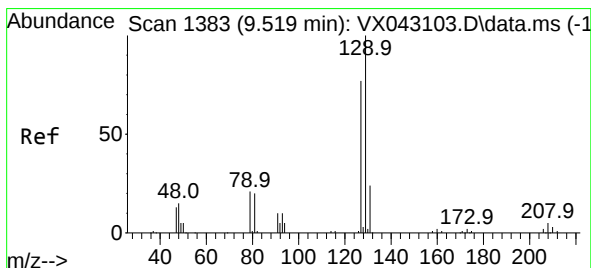
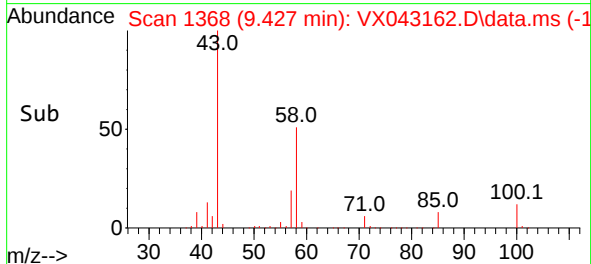
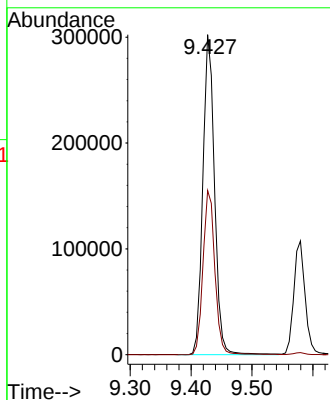
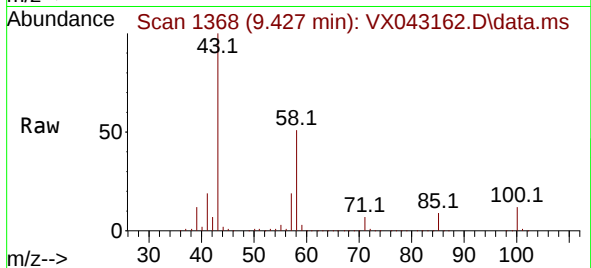
VSTDCCC050EC

Tgt Ion: 43 Resp: 402745

Ion Ratio Lower Upper

43 100

58 52.4 26.1 78.2



#60

Dibromochloromethane

Concen: 47.324 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043162.D

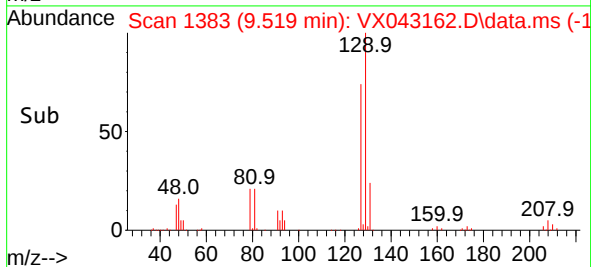
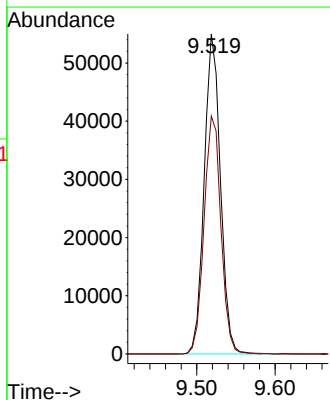
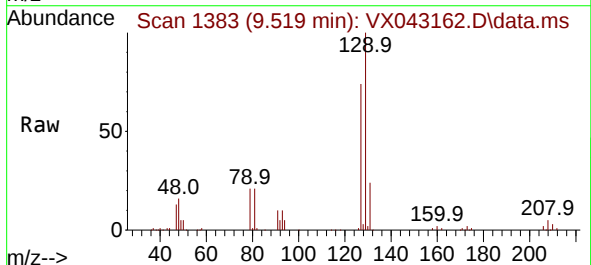
Acq: 25 Sep 2024 18:39

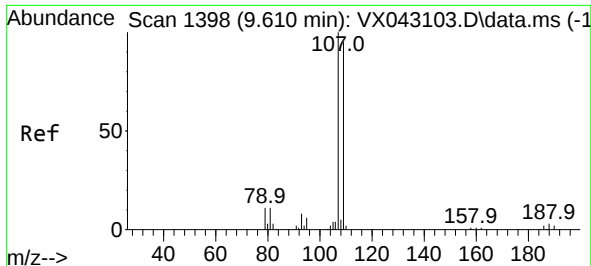
Tgt Ion: 129 Resp: 78929

Ion Ratio Lower Upper

129 100

127 77.3 38.4 115.1

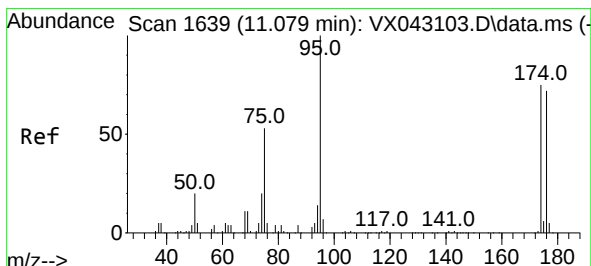
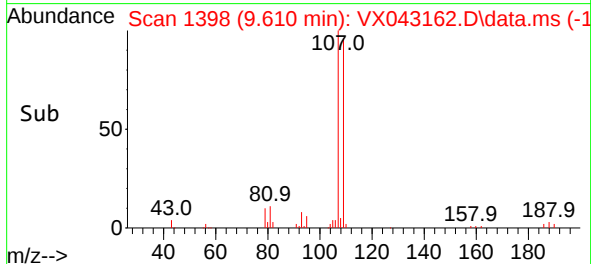
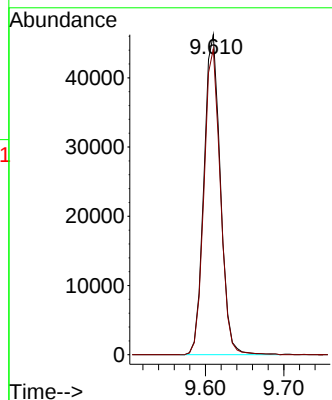
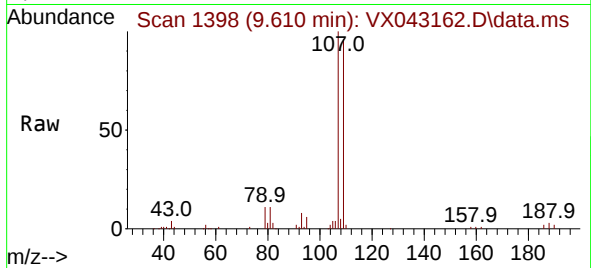




#61
1,2-Dibromoethane
Concen: 48.177 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

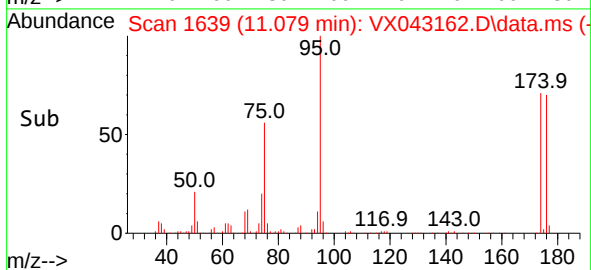
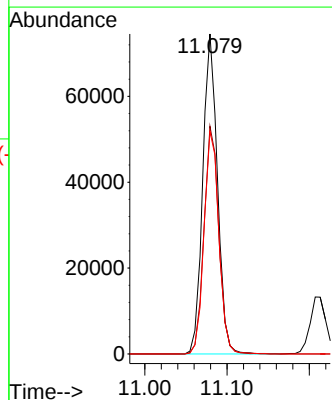
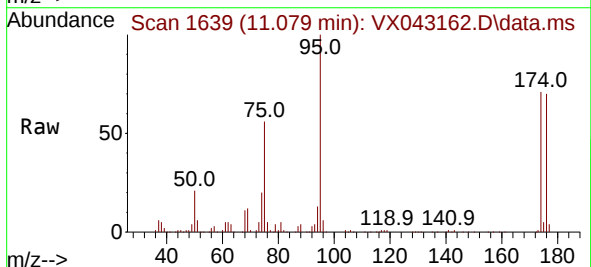
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

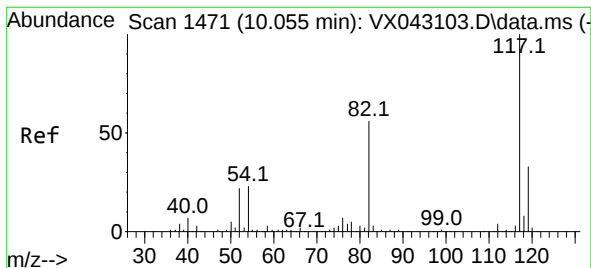
Tgt Ion:107 Resp: 67324
Ion Ratio Lower Upper
107 100
109 95.3 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 51.205 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 95 Resp: 92677
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.0
176 70.3 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

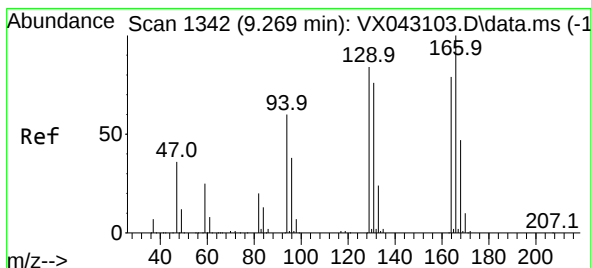
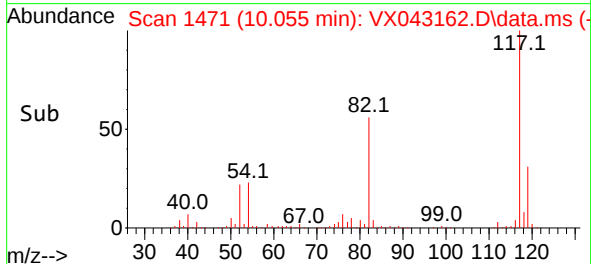
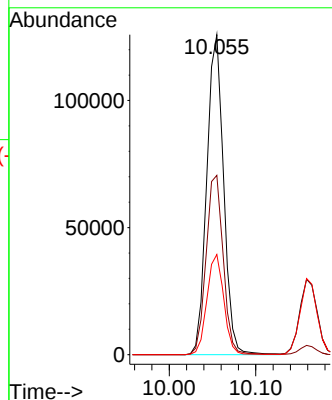
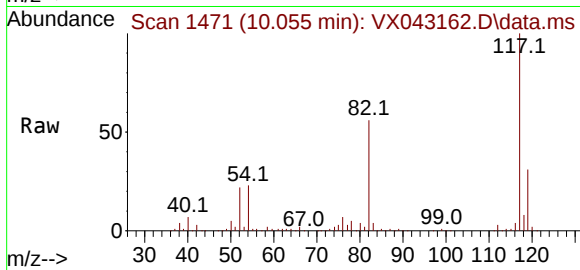
Tgt Ion:117 Resp: 169831

Ion Ratio Lower Upper

117 100

82 56.0 44.7 67.1

119 31.3 26.3 39.5



#64

Tetrachloroethene

Concen: 43.368 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Tgt Ion:164 Resp: 53364

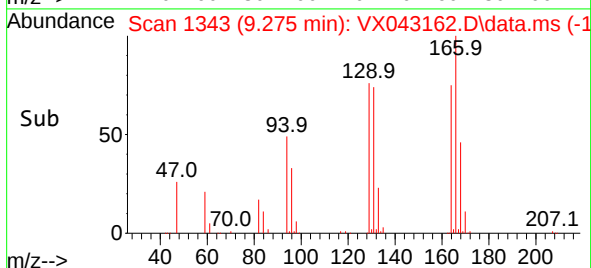
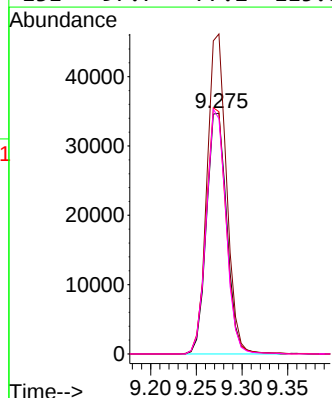
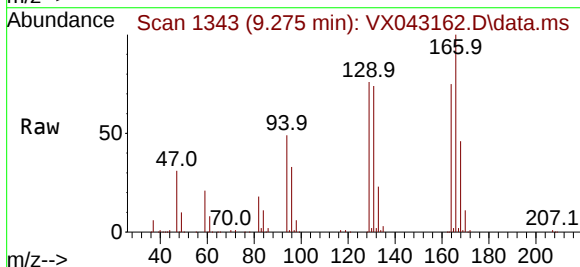
Ion Ratio Lower Upper

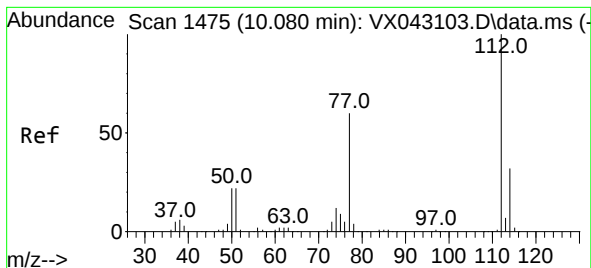
164 100

166 132.9 101.2 151.8

129 100.6 84.7 127.1

131 97.7 77.2 115.8

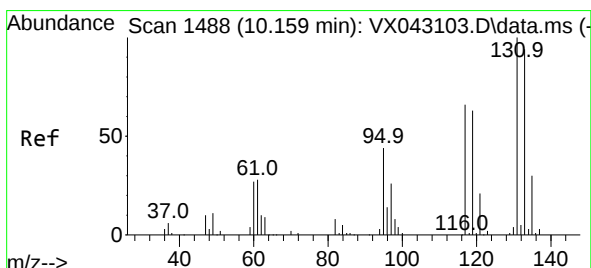
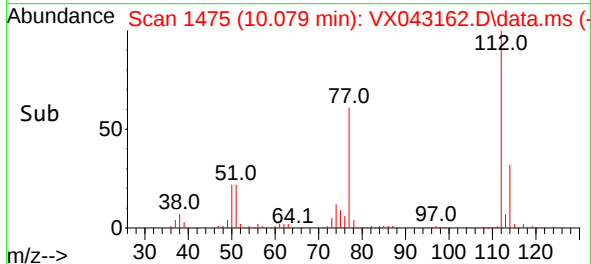
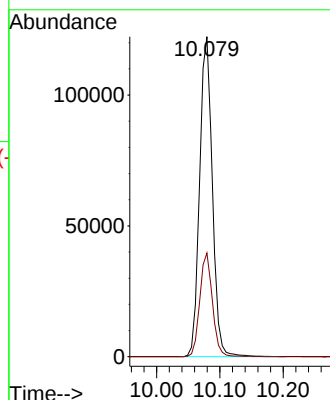
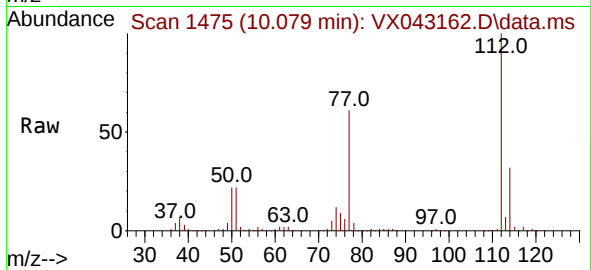




#65
Chlorobenzene
Concen: 46.798 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

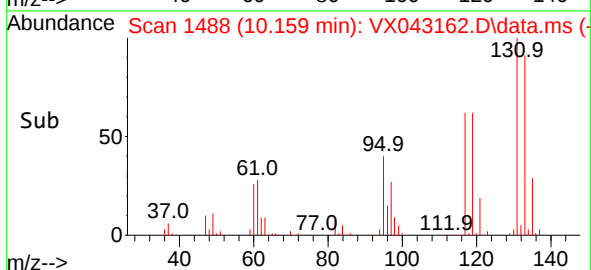
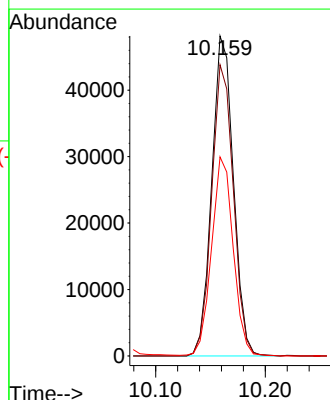
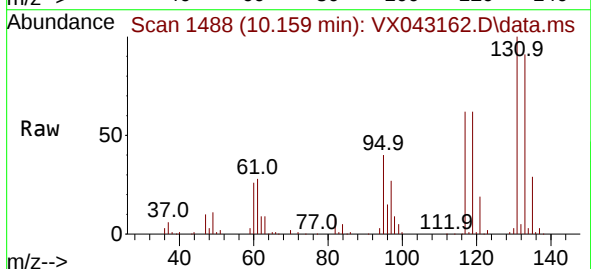
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

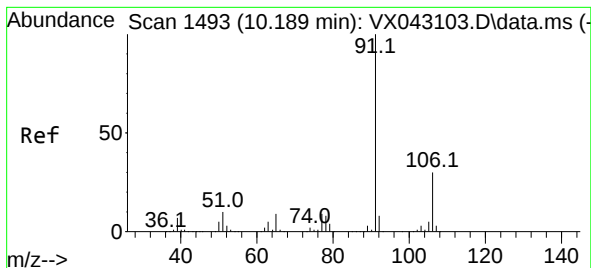
Tgt Ion:112 Resp: 171452
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.891 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:131 Resp: 66069
Ion Ratio Lower Upper
131 100
133 91.3 47.9 143.6
119 62.3 31.8 95.4





#67

Ethyl Benzene

Concen: 47.589 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

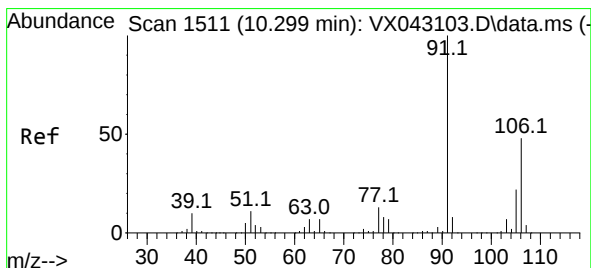
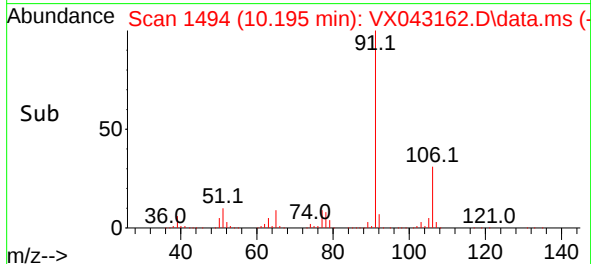
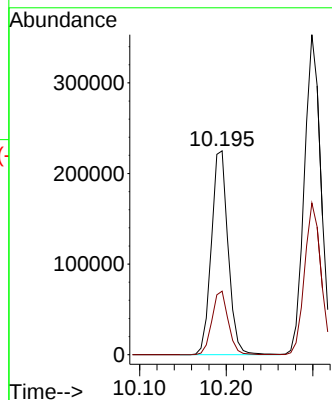
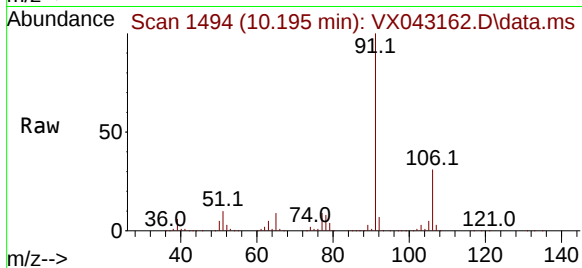
VSTDC050EC

Tgt Ion: 91 Resp: 301594

Ion Ratio Lower Upper

91 100

106 31.1 24.2 36.4



#68

m/p-Xylenes

Concen: 93.725 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043162.D

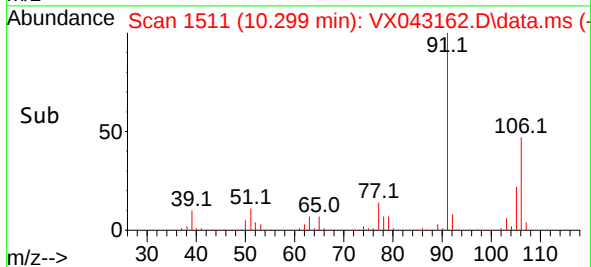
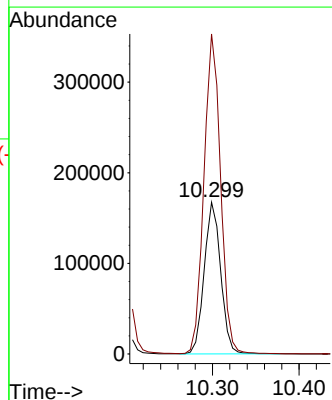
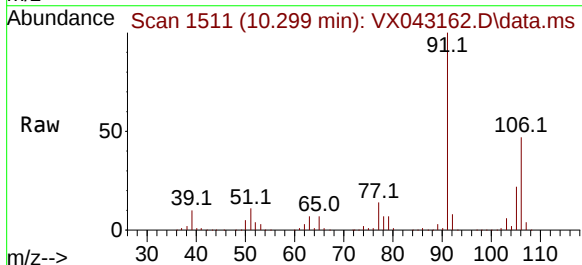
Acq: 25 Sep 2024 18:39

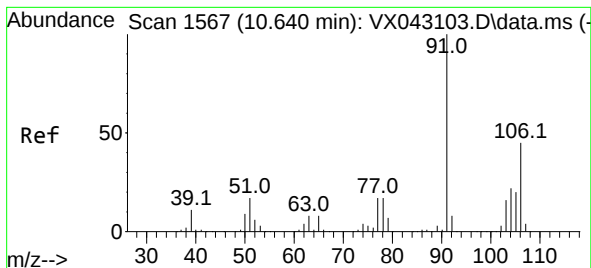
Tgt Ion:106 Resp: 221046

Ion Ratio Lower Upper

106 100

91 213.4 167.5 251.3





#69

o-Xylene

Concen: 46.853 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

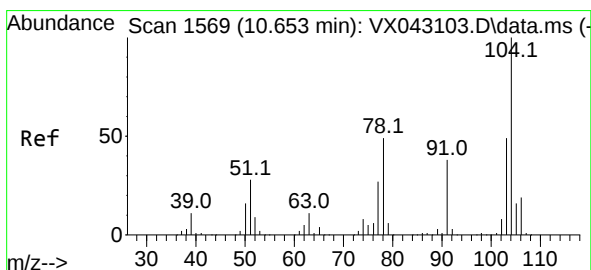
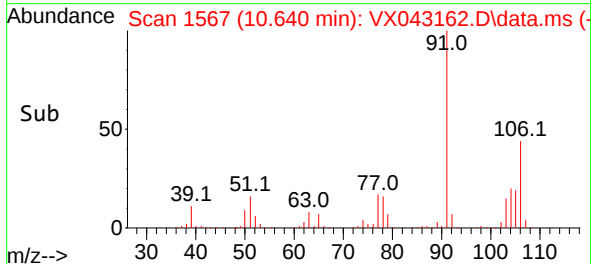
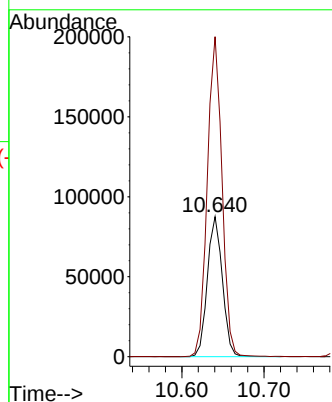
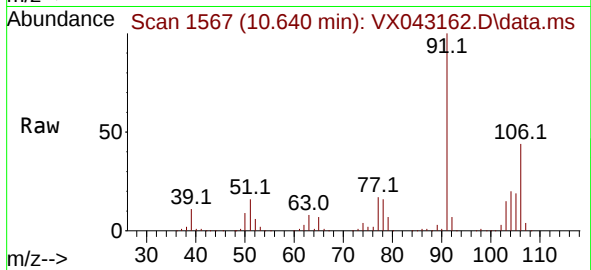
VSTDCCC050EC

Tgt Ion:106 Resp: 110831

Ion Ratio Lower Upper

106 100

91 224.5 112.5 337.4



#70

Styrene

Concen: 48.654 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

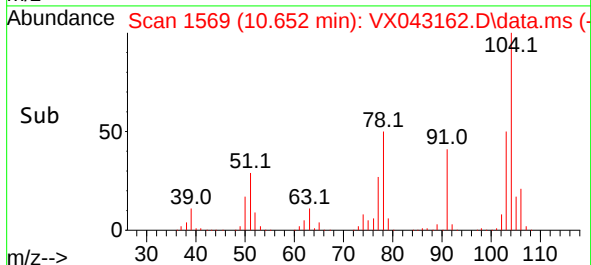
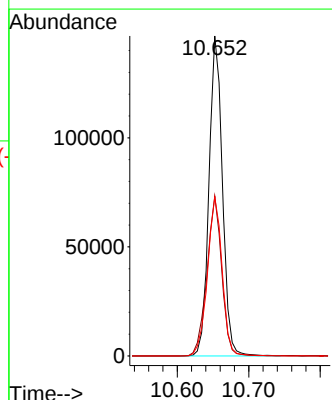
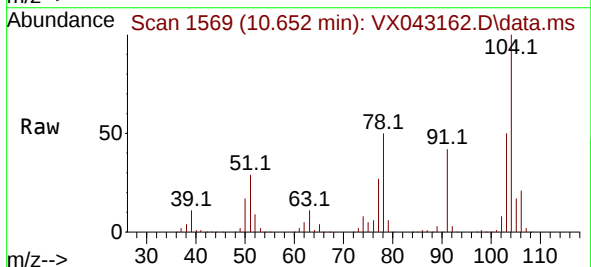
Tgt Ion:104 Resp: 191981

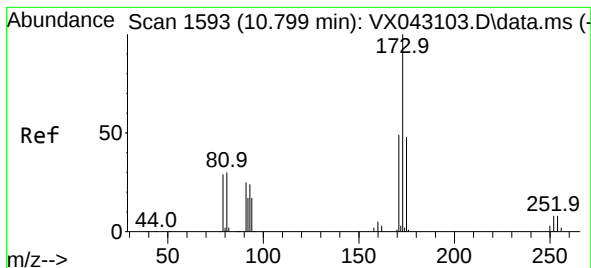
Ion Ratio Lower Upper

104 100

78 55.0 44.3 66.5

103 54.4 43.4 65.0





#71

Bromoform

Concen: 45.619 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

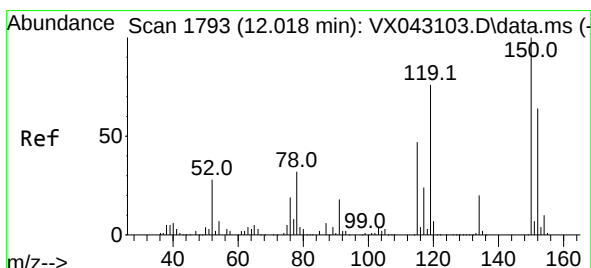
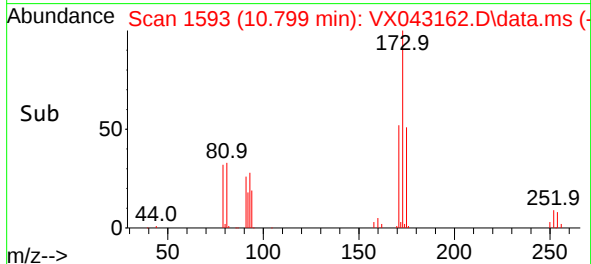
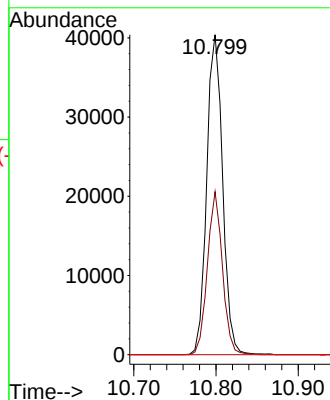
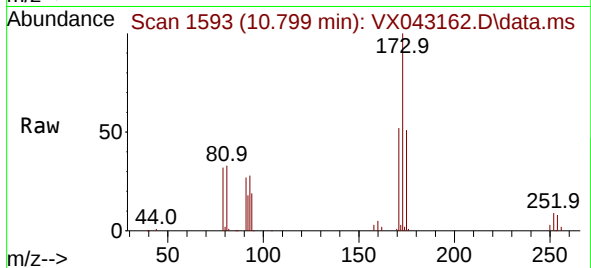
Tgt Ion:173 Resp: 54221

Ion Ratio Lower Upper

173 100

175 48.3 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

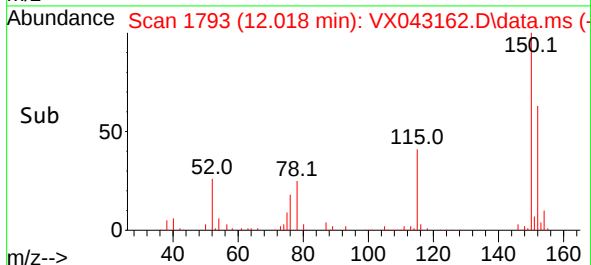
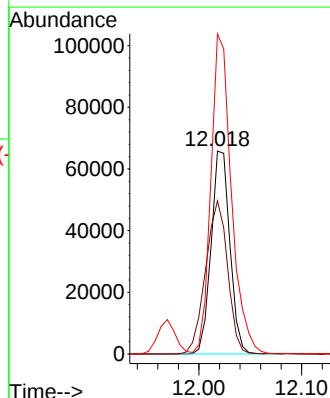
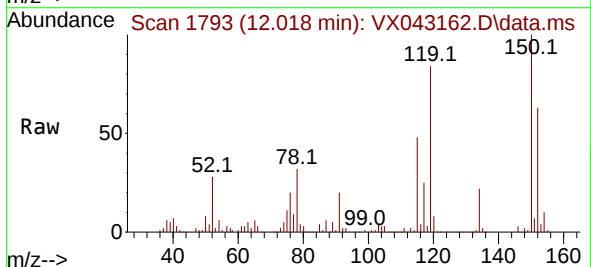
Tgt Ion:152 Resp: 83372

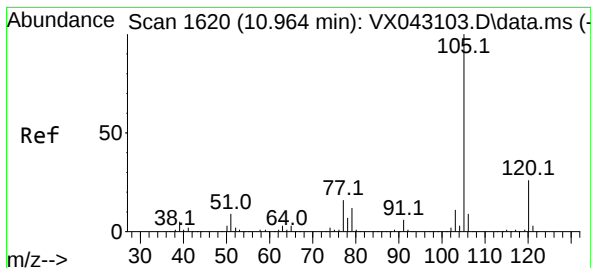
Ion Ratio Lower Upper

152 100

115 88.7 43.7 131.1

150 171.7 0.0 344.6





#73

Isopropylbenzene

Concen: 47.093 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

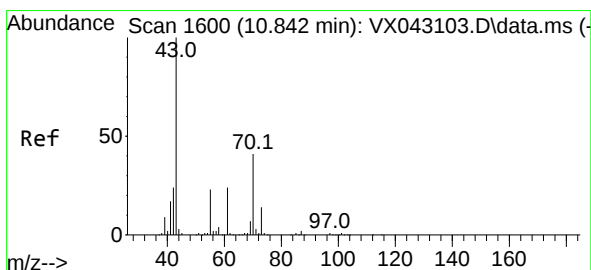
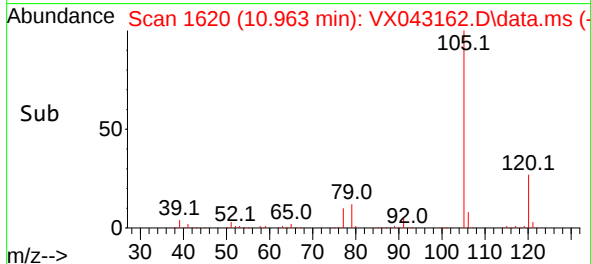
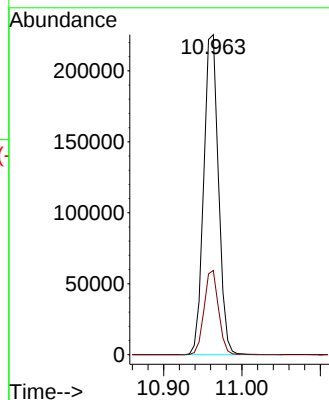
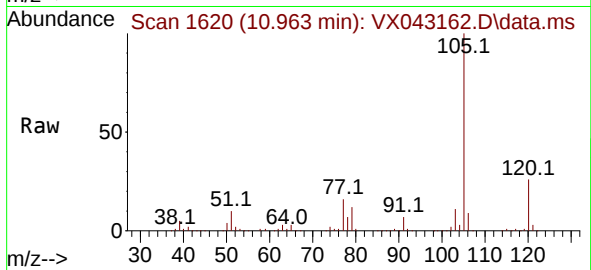
VSTDCCC050EC

Tgt Ion:105 Resp: 294450

Ion Ratio Lower Upper

105 100

120 25.8 13.0 39.0



#74

N-ethyl acetate

Concen: 48.824 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Tgt Ion: 43 Resp: 143434

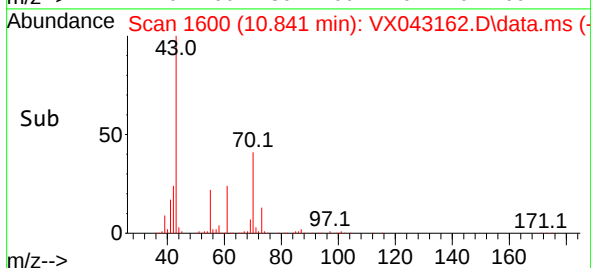
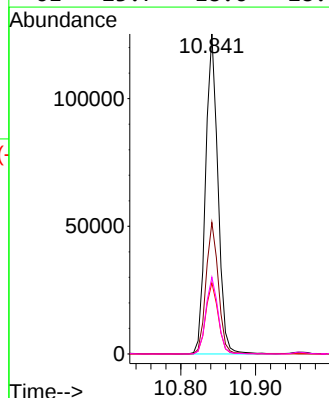
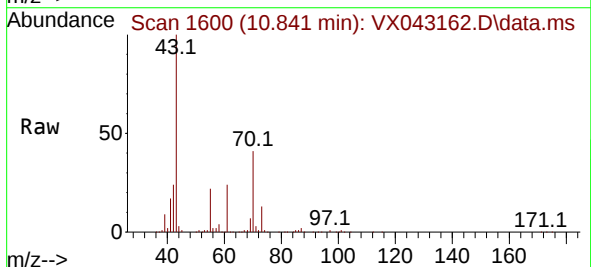
Ion Ratio Lower Upper

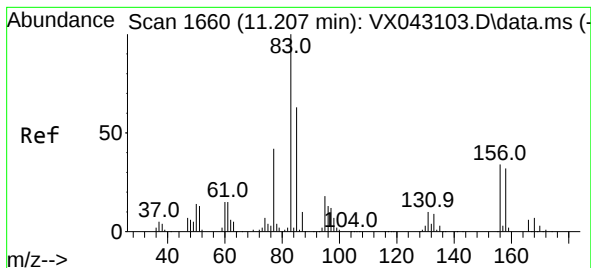
43 100

70 41.2 32.5 48.7

55 22.4 18.2 27.4

61 23.7 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.474 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

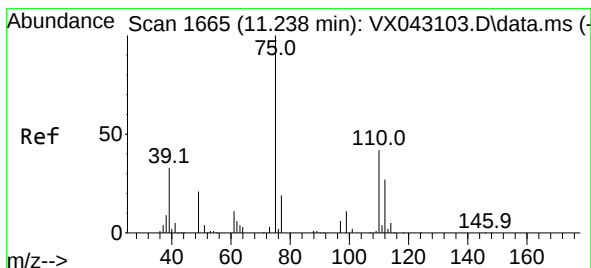
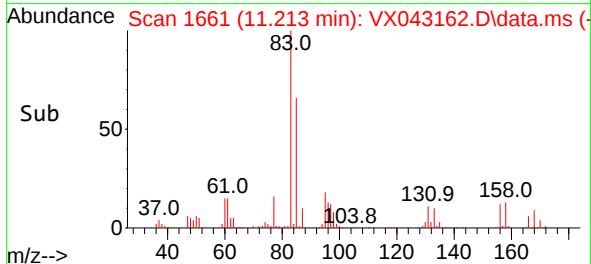
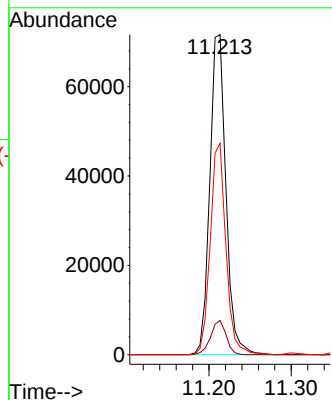
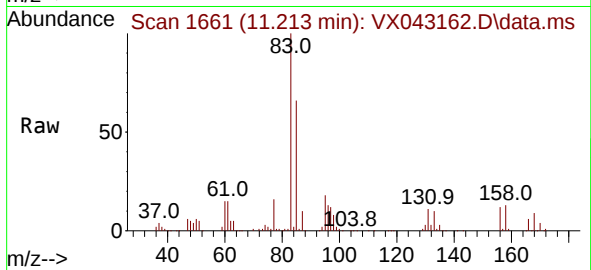
Tgt Ion: 83 Resp: 97528

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 64.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 65.274 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043162.D

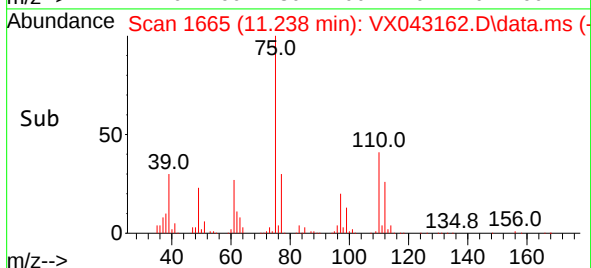
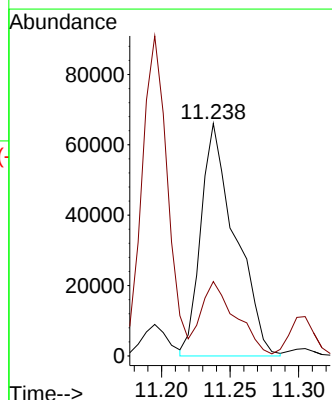
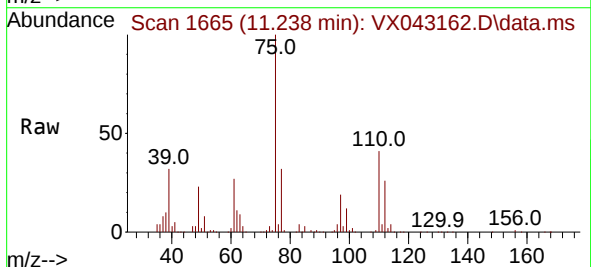
Acq: 25 Sep 2024 18:39

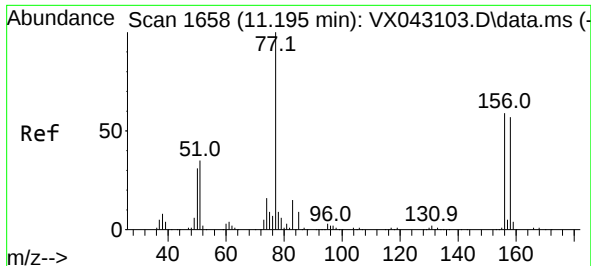
Tgt Ion: 75 Resp: 115700

Ion Ratio Lower Upper

75 100

77 32.3 21.9 65.7

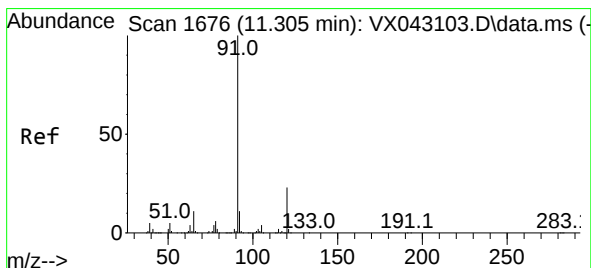
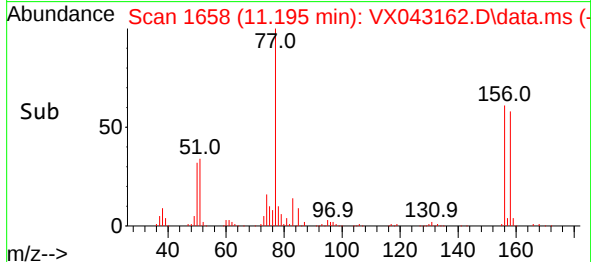
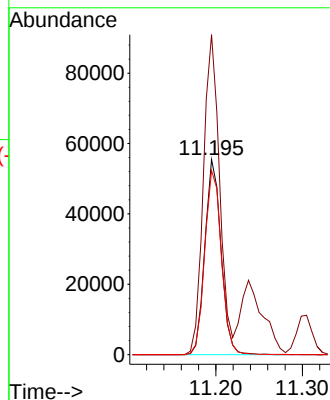
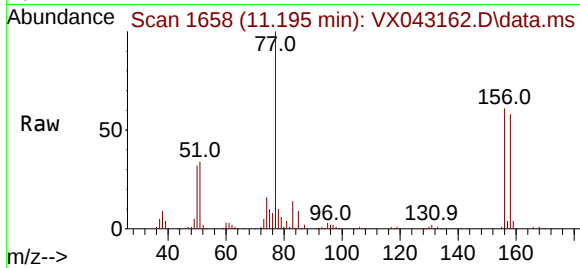




#77
Bromobenzene
Concen: 47.998 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

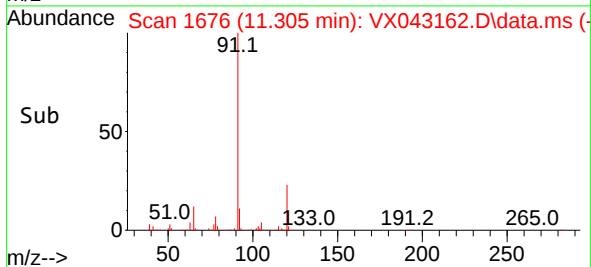
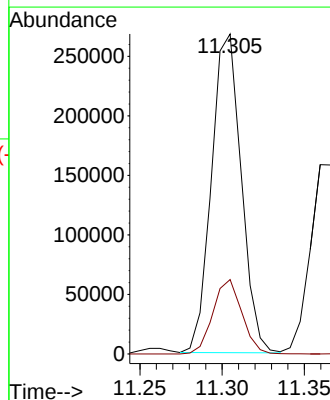
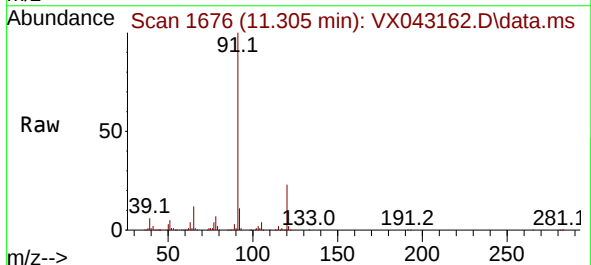
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

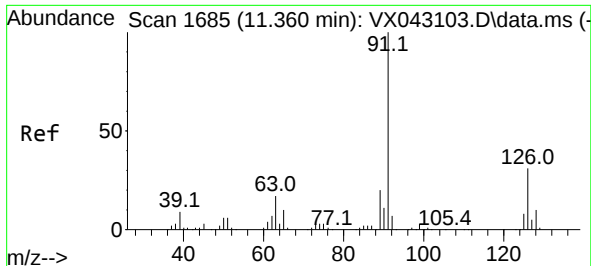
Tgt Ion:156 Resp: 72046
Ion Ratio Lower Upper
156 100
77 163.9 82.5 247.3
158 97.0 48.2 144.6



#78
n-propylbenzene
Concen: 47.628 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 91 Resp: 337864
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5

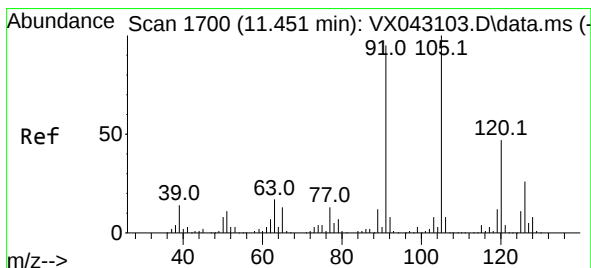
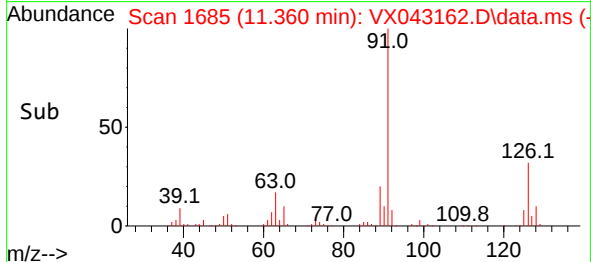
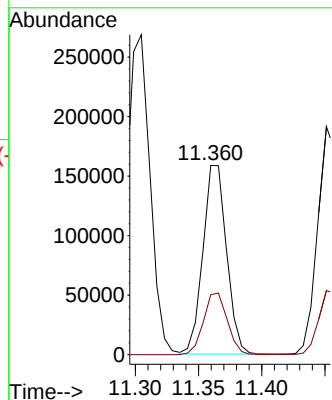
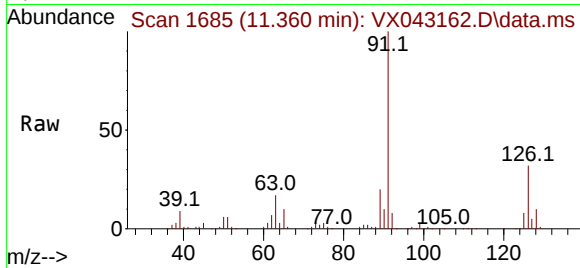




#79
2-Chlorotoluene
Concen: 46.392 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

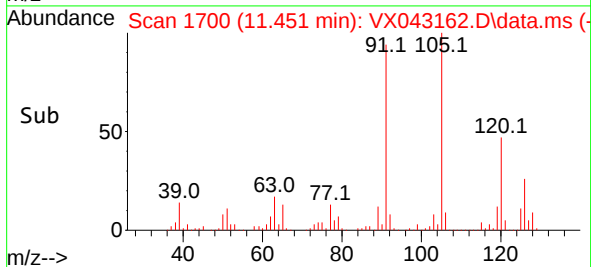
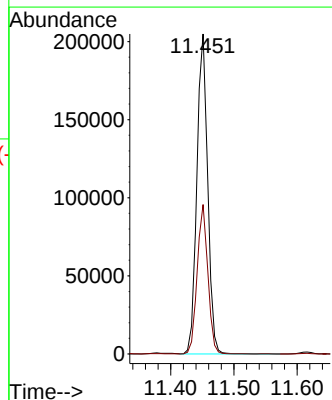
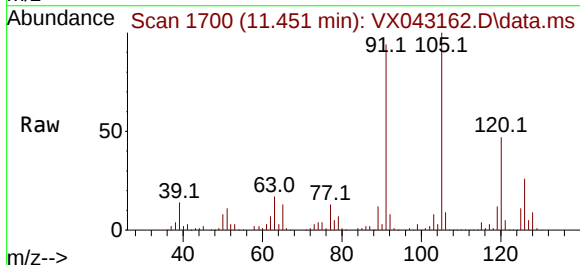
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

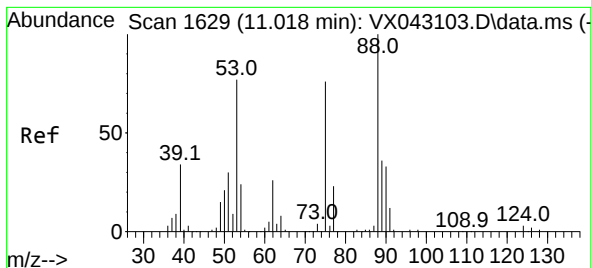
Tgt Ion: 91 Resp: 206415
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 47.132 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 105 Resp: 243820
Ion Ratio Lower Upper
105 100
120 46.2 23.5 70.5

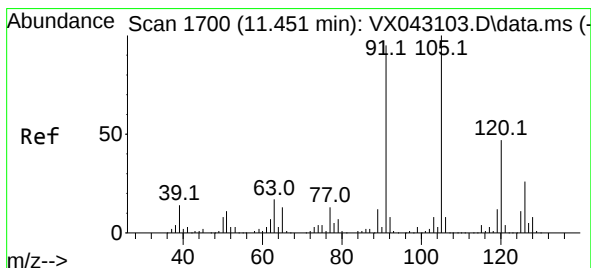
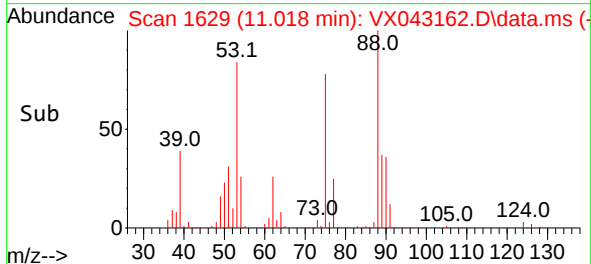
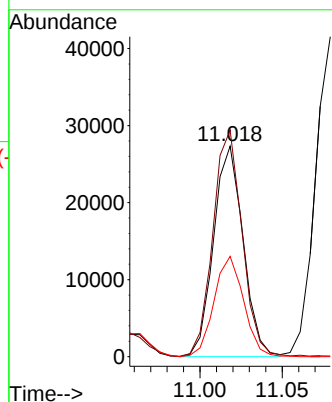
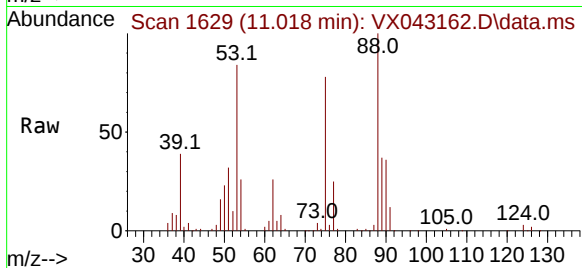




#81
trans-1,4-Dichloro-2-butene
Concen: 46.001 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

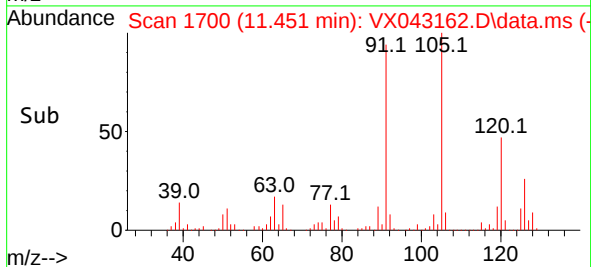
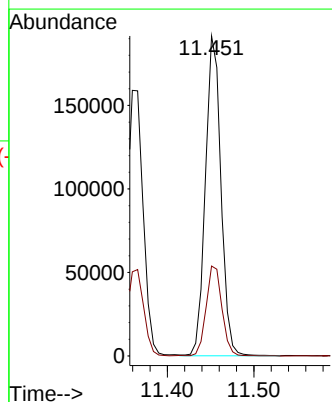
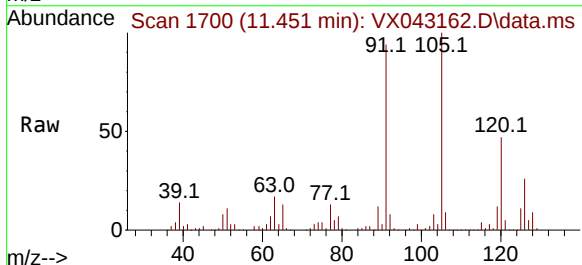
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

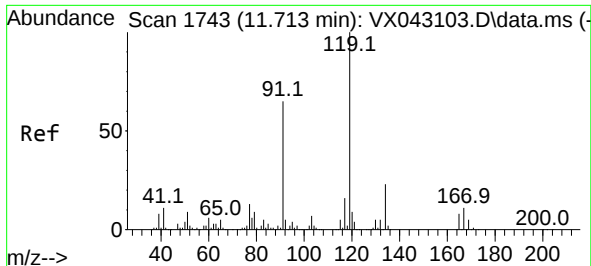
Tgt Ion: 75 Resp: 34223
Ion Ratio Lower Upper
75 100
53 106.8 85.4 128.2
89 47.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 46.884 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 91 Resp: 238435
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.4

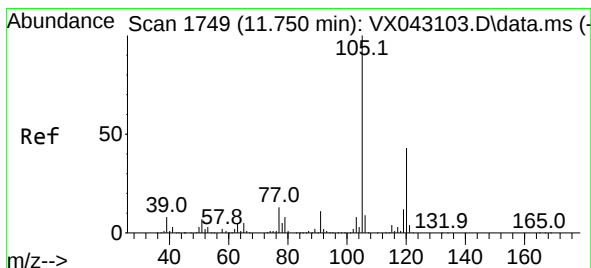
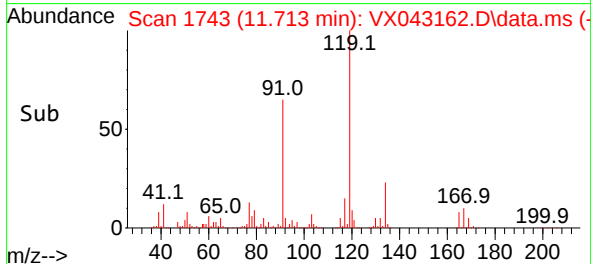
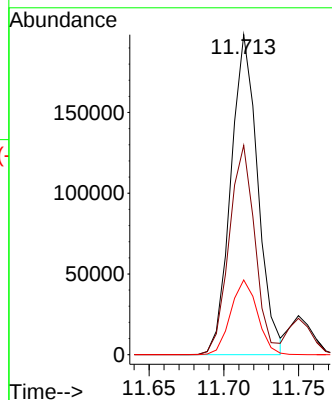
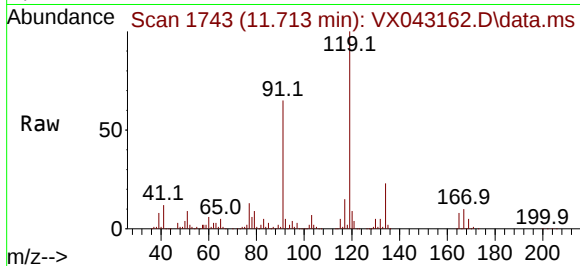




#83
tert-Butylbenzene
Concen: 46.549 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

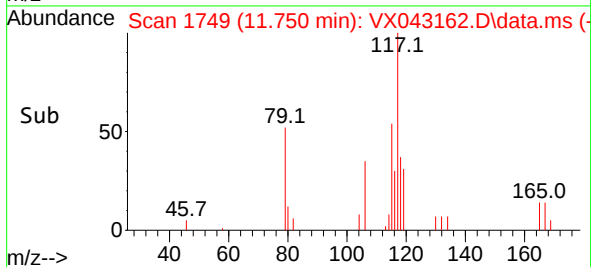
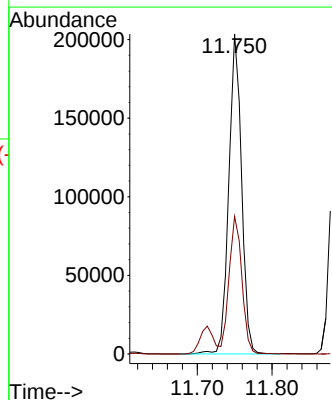
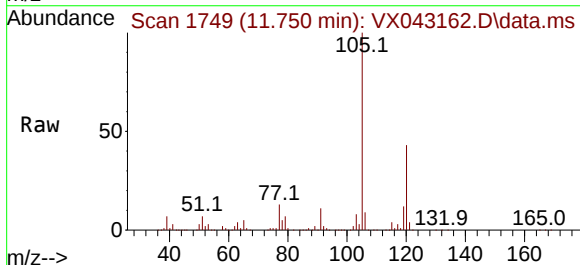
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

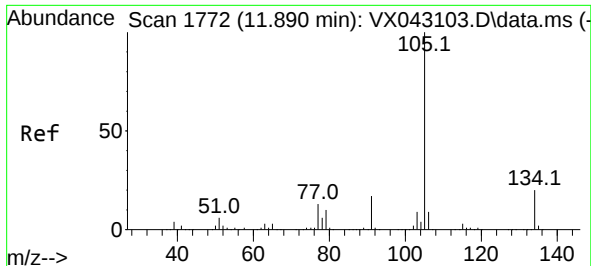
Tgt Ion:119 Resp: 248139
Ion Ratio Lower Upper
119 100
91 63.1 31.8 95.3
134 23.1 11.6 34.7



#84
1,2,4-Trimethylbenzene
Concen: 46.886 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:105 Resp: 241306
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4

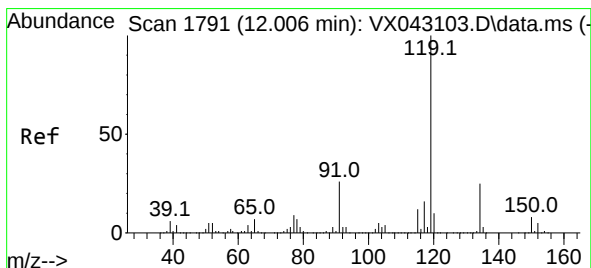
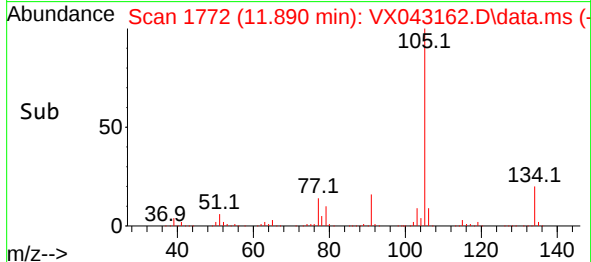
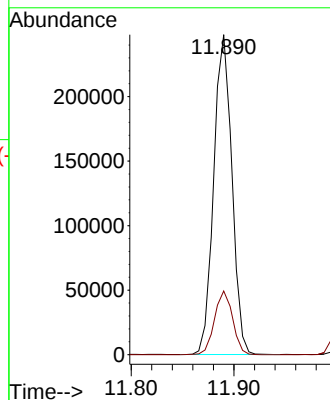
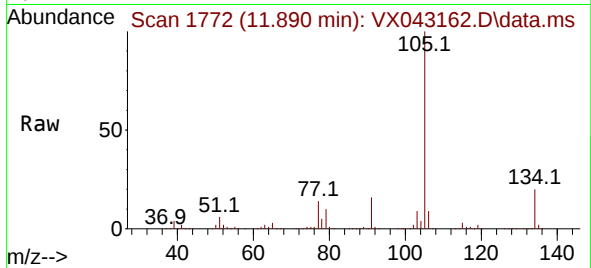




#85
sec-Butylbenzene
Concen: 46.315 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

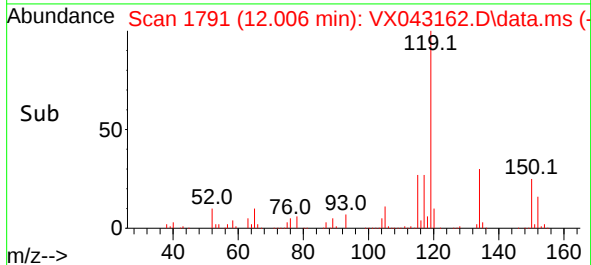
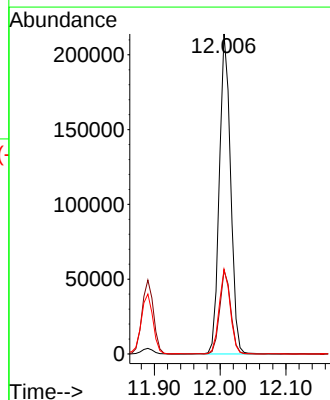
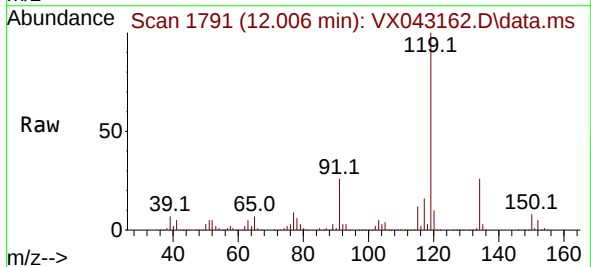
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

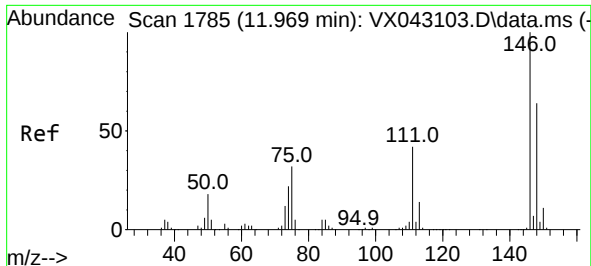
Tgt Ion:105 Resp: 303439
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8



#86
p-Isopropyltoluene
Concen: 46.727 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:119 Resp: 254162
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.6
91 26.2 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 47.496 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

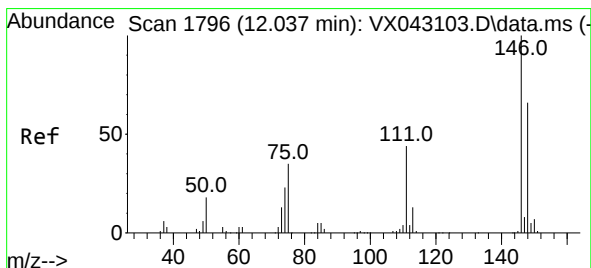
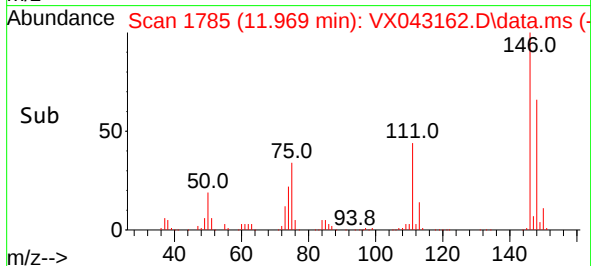
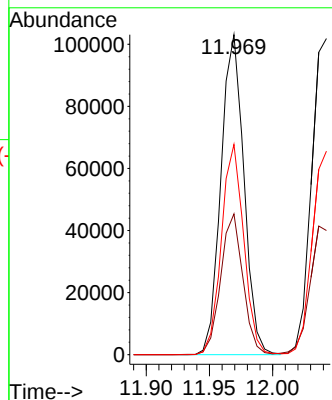
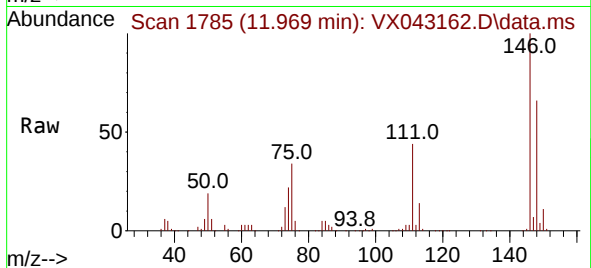
Tgt Ion:146 Resp: 129990

Ion Ratio Lower Upper

146 100

111 42.7 21.6 64.6

148 64.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 47.856 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

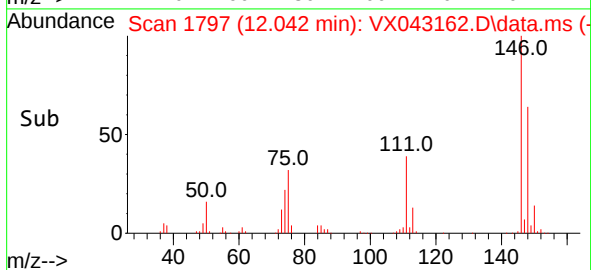
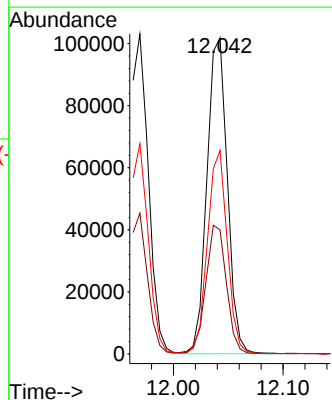
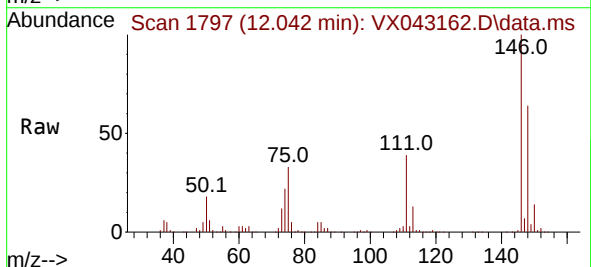
Tgt Ion:146 Resp: 131340

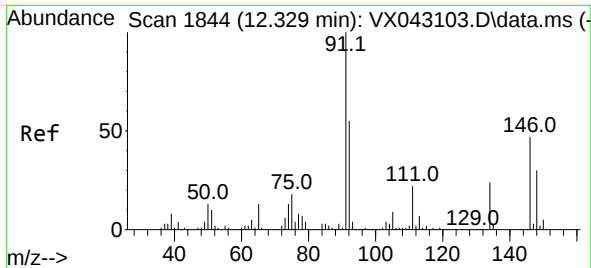
Ion Ratio Lower Upper

146 100

111 41.5 21.2 63.6

148 62.6 32.6 98.0

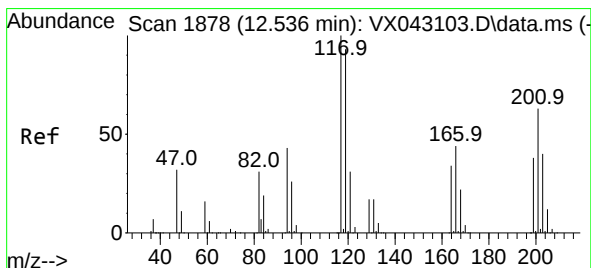
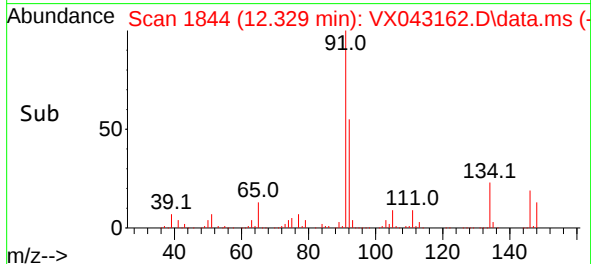
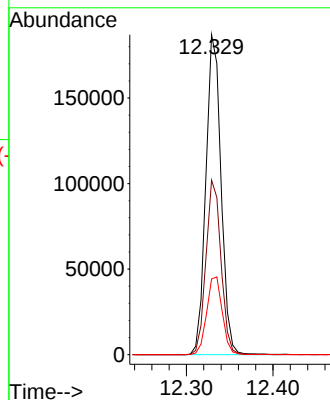
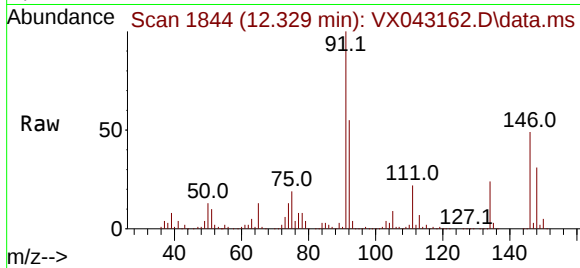




#89
n-Butylbenzene
Concen: 48.070 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

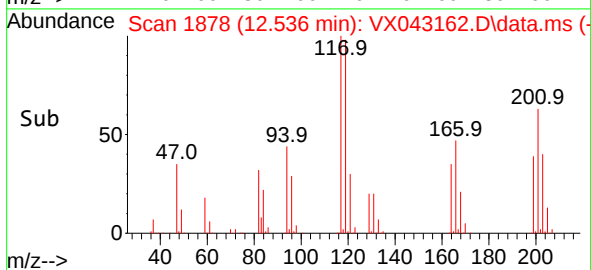
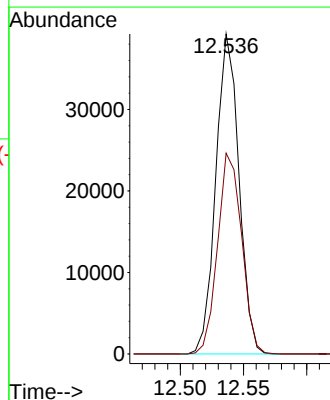
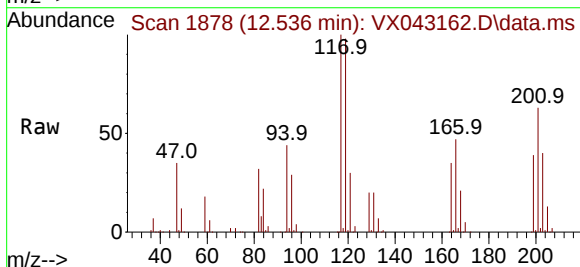
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

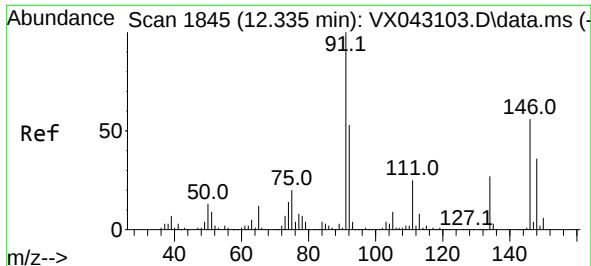
Tgt Ion: 91 Resp: 227871
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 25.0 12.6 37.6



#90
Hexachloroethane
Concen: 45.968 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 117 Resp: 49829
Ion Ratio Lower Upper
117 100
201 65.4 32.9 98.6

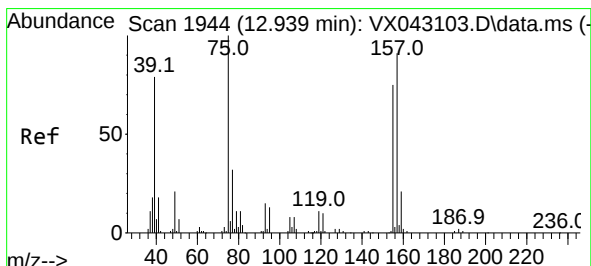
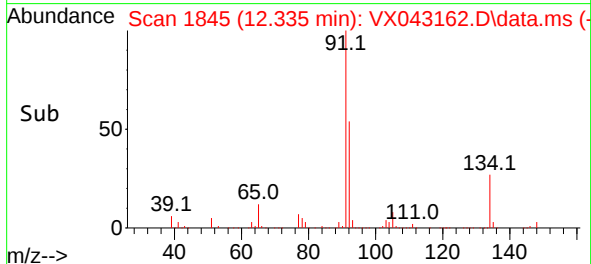
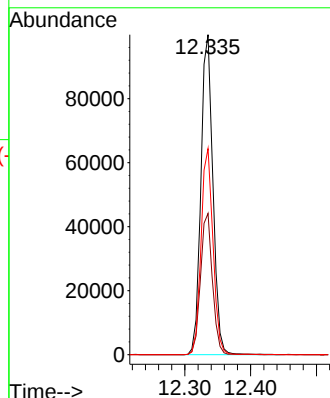
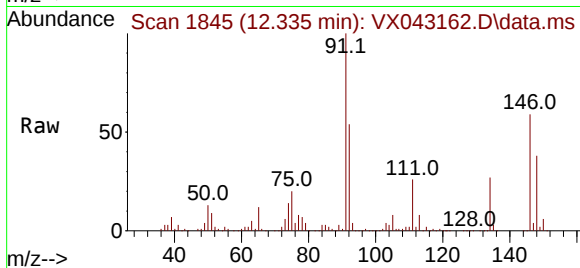




#91
1,2-Dichlorobenzene
Concen: 46.995 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

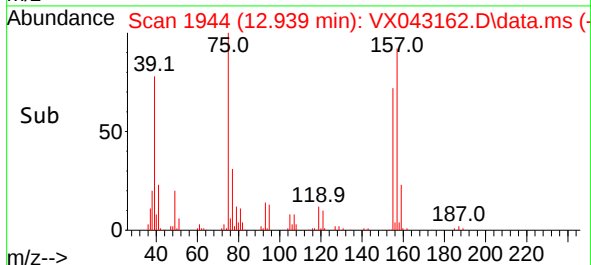
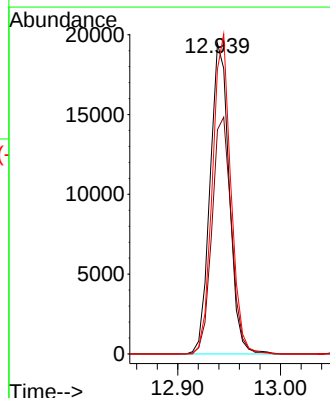
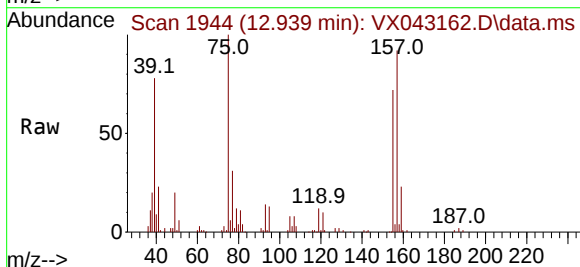
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

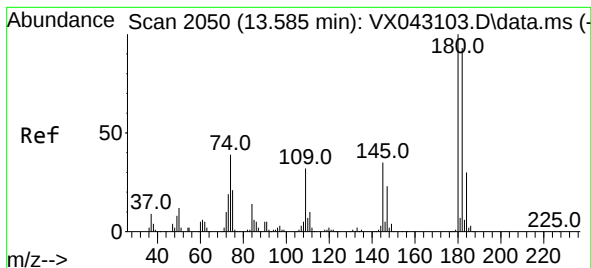
Tgt Ion:146 Resp: 126666
Ion Ratio Lower Upper
146 100
111 43.9 22.6 67.8
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.219 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 75 Resp: 25142
Ion Ratio Lower Upper
75 100
155 77.4 38.6 115.8
157 98.8 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 46.194 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

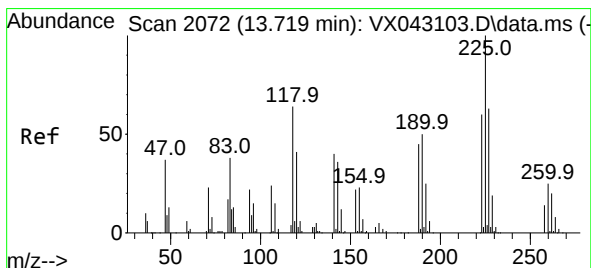
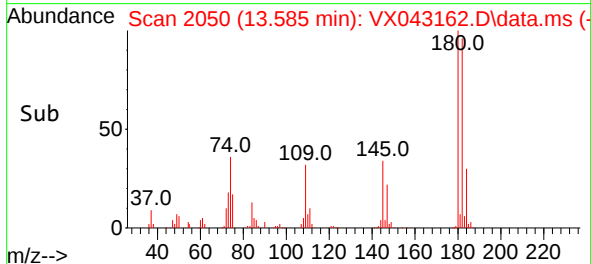
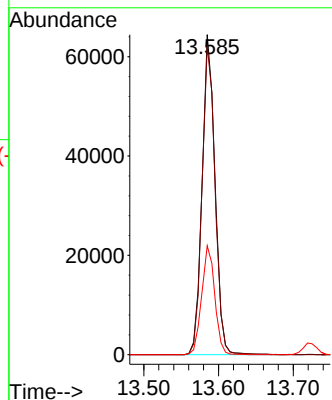
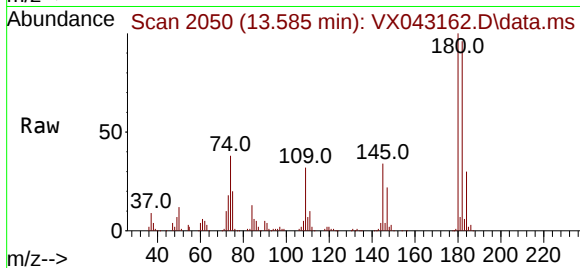
Tgt Ion:180 Resp: 77192

Ion Ratio Lower Upper

180 100

182 97.7 46.7 140.0

145 34.5 17.0 50.9



#94

Hexachlorobutadiene

Concen: 42.459 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

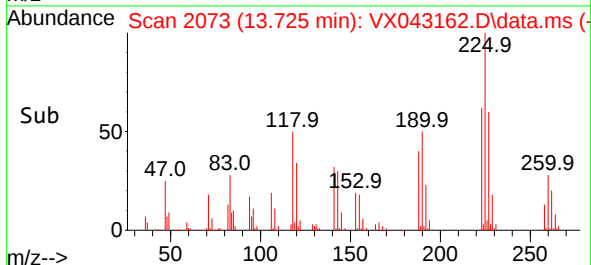
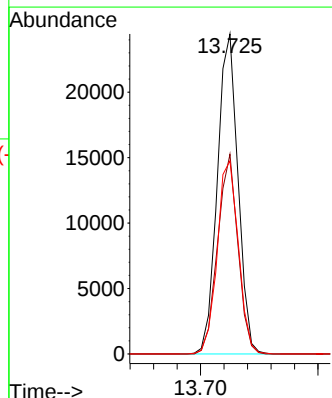
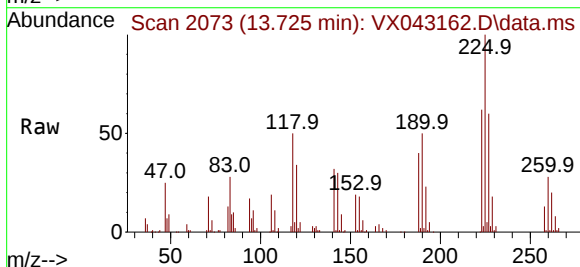
Tgt Ion:225 Resp: 29810

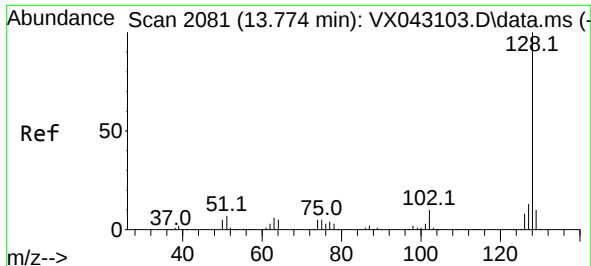
Ion Ratio Lower Upper

225 100

223 61.3 31.8 95.4

227 61.9 31.9 95.7

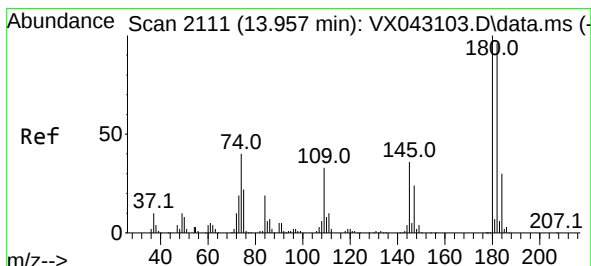
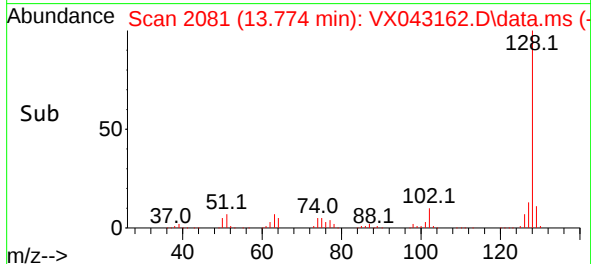
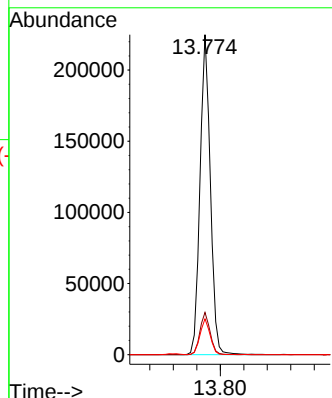
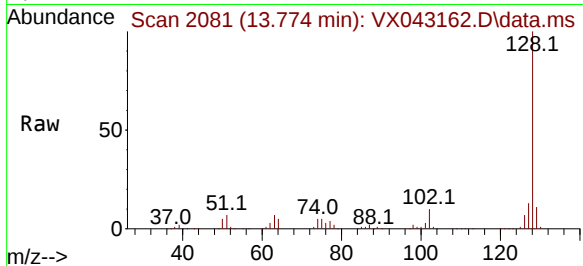




#95
Naphthalene
Concen: 47.303 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 274749
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.170 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:180 Resp: 78314
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.4
145 35.4 17.7 53.1

