

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081324\
 Data File : VX043009.D
 Acq On : 13 Aug 2024 11:58
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 13 13:13:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:10:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	27869	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	175993	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	158150	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	70018	27.936	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.133%
60) 4-Bromofluorobenzene	11.079	95	81710	31.546	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	105.167%
63) Toluene-d8	8.647	98	216595	30.205	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	259827	160.510	ug/l	99
3) Chloromethane	1.294	50	381214	226.016	ug/l	100
4) Vinyl Chloride	1.374	62	365807	212.276	ug/l	99
5) Bromomethane	1.599	94	94280	105.341	ug/l	99
6) Chloroethane	1.660	64	90296	102.748	ug/l	99
7) Trichlorofluoromethane	1.861	101	319724	131.313	ug/l	99
8) Diethyl Ether	2.136	74	153649	153.194	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.313	101	295123	167.812	ug/l	94
10) 1,1-Dichloroethene	2.306	96	308033	178.798	ug/l	99
11) Methyl Iodide	2.441	142	339327	202.486	ug/l	92
12) Methyl Acetate	2.709	43	543567	154.134	ug/l	96
13) Acrolein	2.239	56	449452	2309.738	ug/l	92
14) Acrylonitrile	3.075	53	1033653	901.469	ug/l	99
15) Acetone	2.398	58	282584	769.600	ug/l	81
16) Carbon Disulfide	2.502	76	904759	233.813	ug/l	99
17) Allyl chloride	2.660	41	560588	193.563	ug/l	91
18) Methylene Chloride	2.788	84	352897	176.137	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	320798	184.620	ug/l	98
20) Diisopropyl ether	3.770	45	1123203	181.874	ug/l	88
21) 1,1-Dichloroethane	3.605	63	628173	183.014	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	393408	179.671	ug/l	99
23) tert-Butyl Alcohol	3.014	59	464865	882.755	ug/l	100
24) Methyl tert-Butyl Ether	3.123	73	1084786	176.104	ug/l	98
25) Chloroform	5.093	83	601808	166.709	ug/l	96
26) Cyclohexane	5.464	56	583140	206.423	ug/l #	94
29) 1,1-Dichloropropene	5.690	75	431856	184.509	ug/l	98
30) 2-Butanone	4.568	43	1467212	852.345	ug/l	99
31) 2,2-Dichloropropane	4.471	77	513618	184.966	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	516300	163.866	ug/l	98
33) Carbon Tetrachloride	5.672	117	425685	159.924	ug/l	98
34) Benzene	6.037	78	1389765	183.624	ug/l	99
35) Methacrylonitrile	4.928	41	325801	197.049	ug/l	98
36) 1,2-Dichloroethane	6.086	62	443041	165.569	ug/l	96
37) Trichloroethene	7.123	130	316902	169.738	ug/l	99
38) Methylcyclohexane	7.379	83	587041	196.754	ug/l	97
39) 1,2-Dichloropropane	7.427	63	352802	184.014	ug/l	96
40) Dibromomethane	7.580	93	233931	166.448	ug/l	95
41) Bromodichloromethane	7.824	83	469354	168.038	ug/l	100
42) Vinyl Acetate	3.727	43	6312772	1106.130	ug/l	96

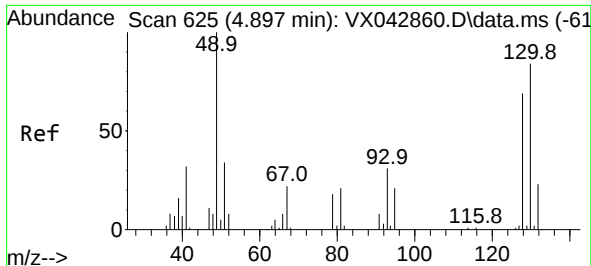
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081324\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:10:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	582498	197.969	ug/l	98
44) Isopropyl Acetate	6.348	43	951515	198.527	ug/l	96
45) 1,4-Dioxane	7.665	88	179003	3652.897	ug/l	97
46) Methyl methacrylate	7.696	41	447618	191.852	ug/l	96
47) n-amyl Acetate	10.842	43	829739	200.308	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	529553	191.833	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	567806	189.305	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	315005	164.024	ug/l	98
51) Ethyl methacrylate	9.116	69	607410	185.592	ug/l	97
52) 1,3-Dichloropropane	9.311	76	553565	172.844	ug/l	100
53) Dibromochloromethane	9.525	129	348718	157.629	ug/l	99
54) 1,2-Dibromoethane	9.610	107	326895	163.441	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	1289968	851.721	ug/l	100
56) Bromoform	10.799	173	243633	154.217	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	2651959	854.658	ug/l	99
59) 2-Hexanone	9.433	43	2064152	839.165	ug/l	98
61) Tetrachloroethene	9.275	164	247687	156.721	ug/l	98
62) Toluene	8.720	91	1363388	170.792	ug/l	97
64) Chlorobenzene	10.079	112	848385	167.987	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	286230	158.741	ug/l	98
66) Ethyl Benzene	10.195	91	1490662	168.972	ug/l	97
67) m/p-Xylenes	10.299	106	1075362	322.469	ug/l	97
68) o-Xylene	10.640	106	546191	165.699	ug/l	99
69) Styrene	10.653	104	925313	163.676	ug/l	98
70) Isopropylbenzene	10.963	105	1367230	159.708	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	518164	166.966	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	432959m	154.932	ug/l	
73) Bromobenzene	11.201	156	322042	150.575	ug/l	86
74) n-propylbenzene	11.305	91	1659794	165.950	ug/l	100
75) 2-Chlorotoluene	11.366	91	1021889	166.117	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	1106454	152.618	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	215170	220.381	ug/l	93
78) 4-Chlorotoluene	11.457	91	1102740	157.800	ug/l	98
79) tert-butylbenzene	11.713	119	1134784	152.908	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	1155588	160.910	ug/l	98
81) sec-Butylbenzene	11.890	105	1466021	161.533	ug/l	100
82) p-Isopropyltoluene	12.006	119	1196407	158.230	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	609929	155.774	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	609013	154.759	ug/l	97
85) n-Butylbenzene	12.329	91	1102509	162.980	ug/l	97
86) Hexachloroethane	12.536	117	257226	182.223	ug/l	86
87) 1,2-Dichlorobenzene	12.335	146	580039	147.676	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.939	75	129250	183.166	ug/l	93
89) 1,2,4-Trichlorobenzene	13.585	180	382991	154.071	ug/l	96
90) Hexachlorobutadiene	13.725	225	136114	129.316	ug/l	96
91) Naphthalene	13.774	128	1440652	166.047	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	379834	151.124	ug/l	97

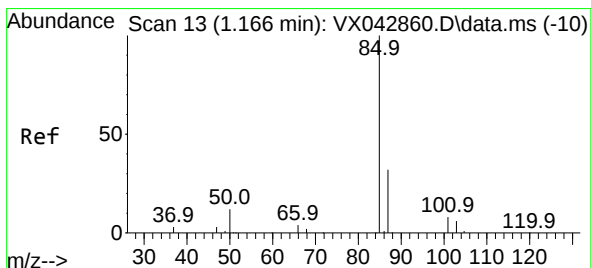
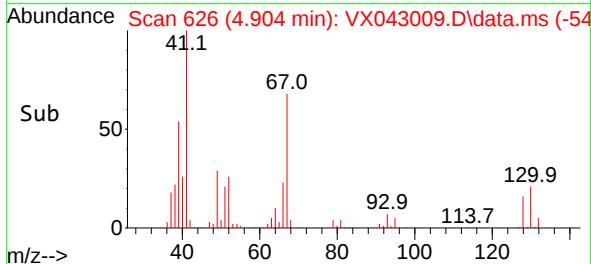
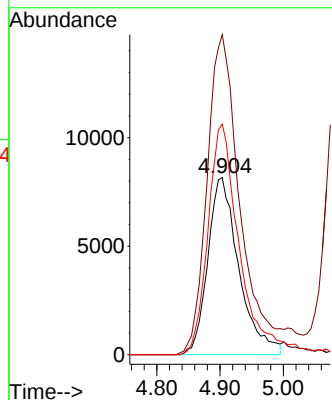
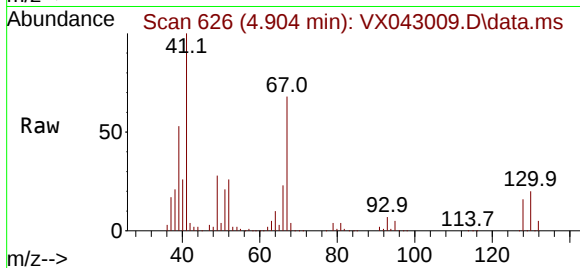
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

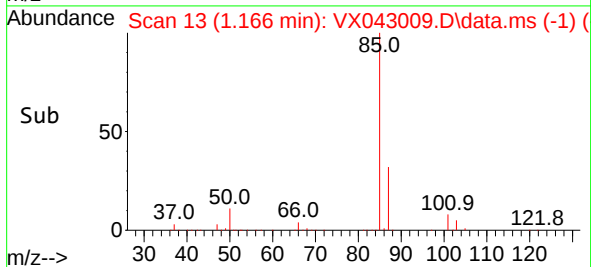
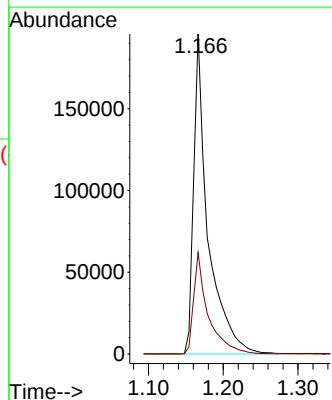
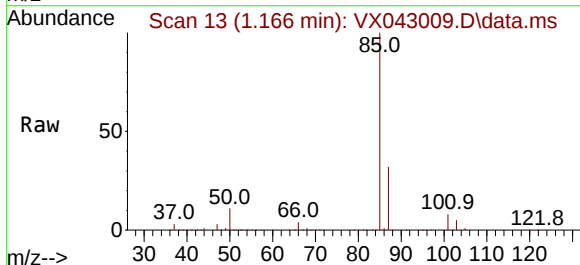
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

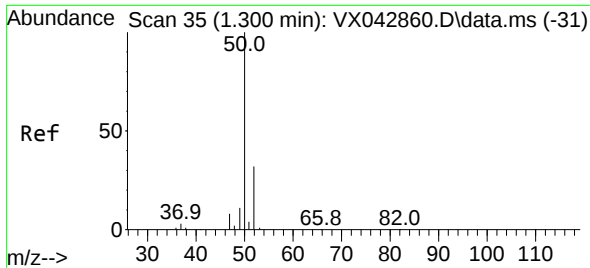
Tgt Ion:128 Resp: 27869
Ion Ratio Lower Upper
128 100
49 192.2 0.0 400.5
130 130.0 0.0 333.0



#2
Dichlorodifluoromethane
Concen: 160.510 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 85 Resp: 259827
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0

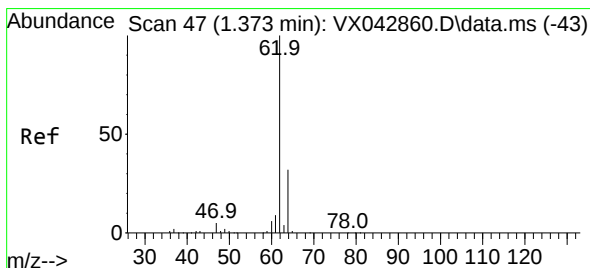
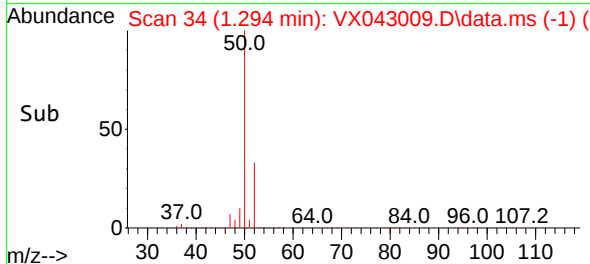
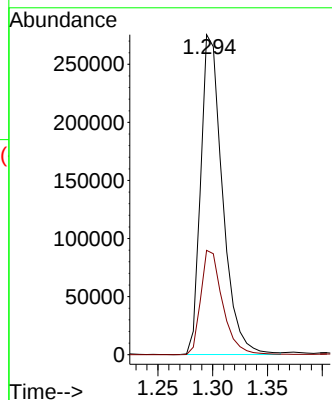
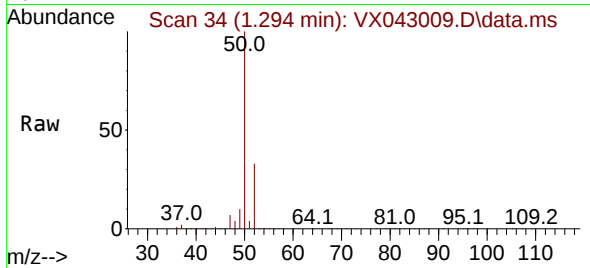




#3
Chloromethane
Concen: 226.016 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

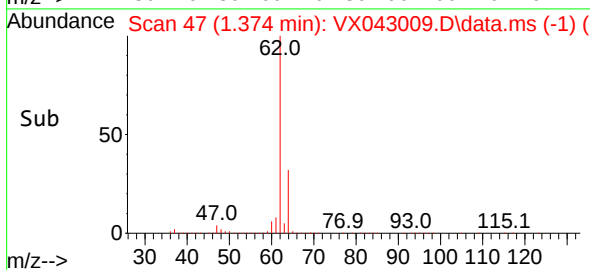
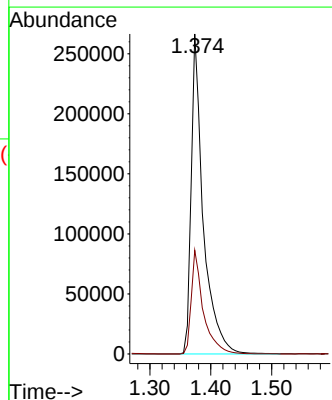
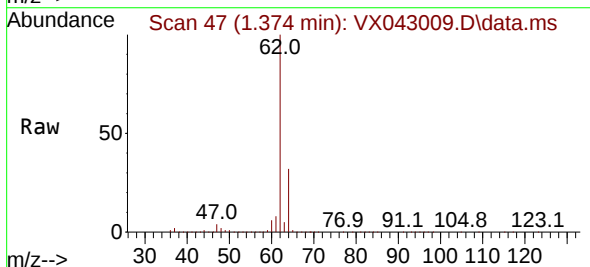
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

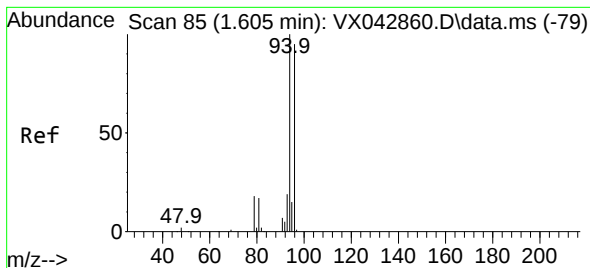
Tgt Ion: 50 Resp: 381214
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0



#4
Vinyl Chloride
Concen: 212.276 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 62 Resp: 365807
Ion Ratio Lower Upper
62 100
64 32.4 26.3 39.5

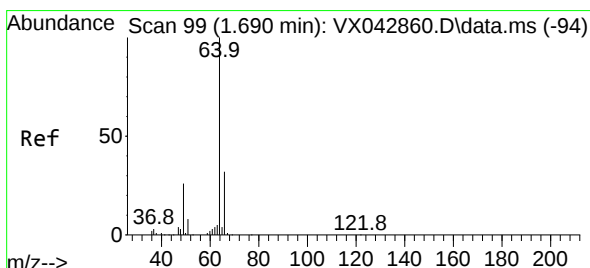
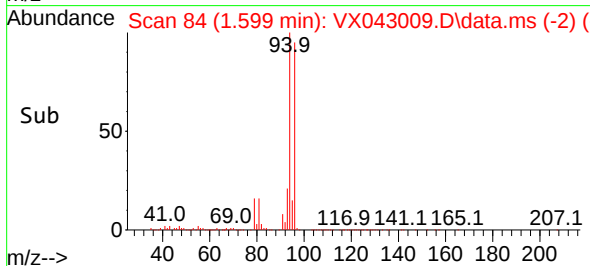
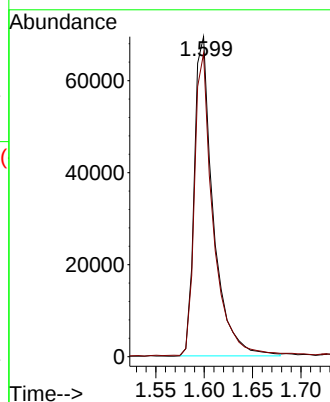
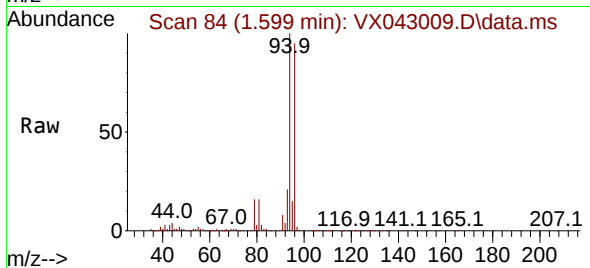




#5
Bromomethane
Concen: 105.341 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

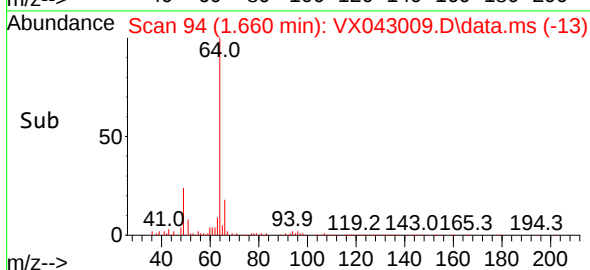
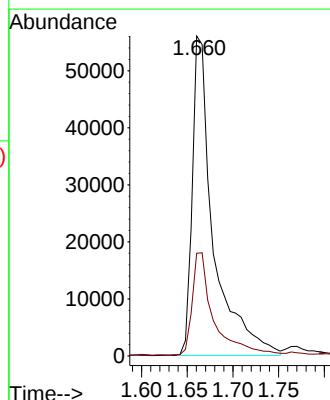
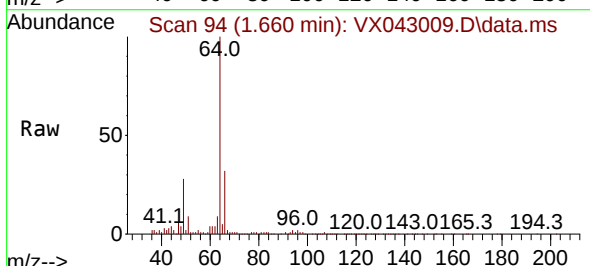
Instrument :
MSVOA_X
ClientSampleId :
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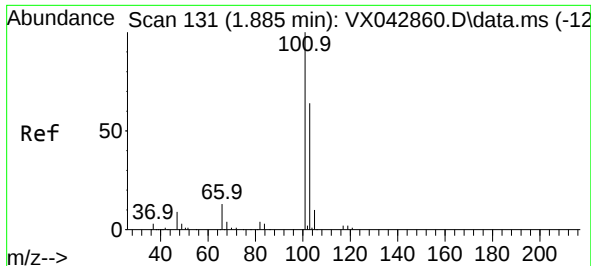
Tgt Ion: 94 Resp: 94280
Ion Ratio Lower Upper
94 100
96 94.6 76.2 114.4



#6
Chloroethane
Concen: 102.748 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 64 Resp: 90296
Ion Ratio Lower Upper
64 100
66 31.9 25.9 38.9

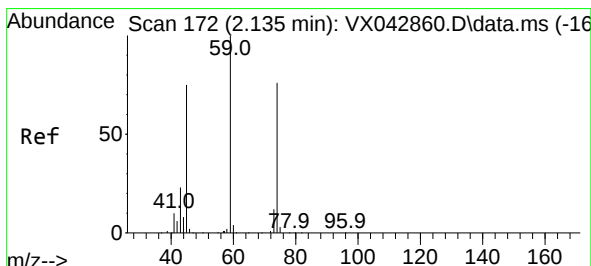
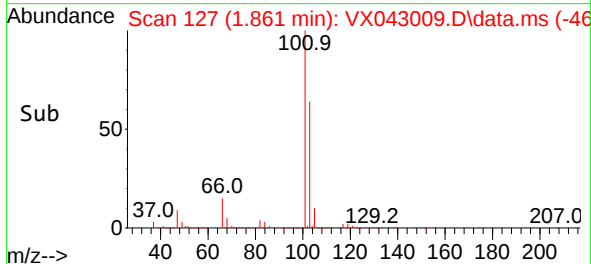
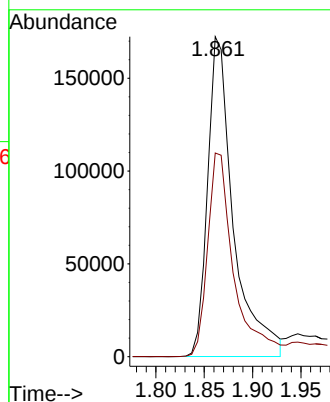
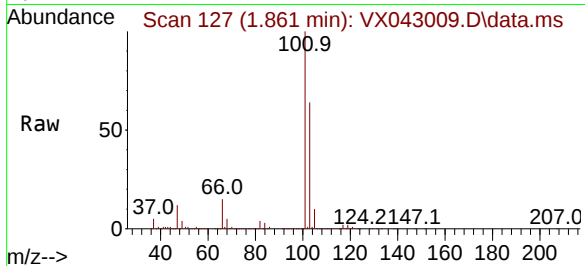




#7
Trichlorofluoromethane
Concen: 131.313 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

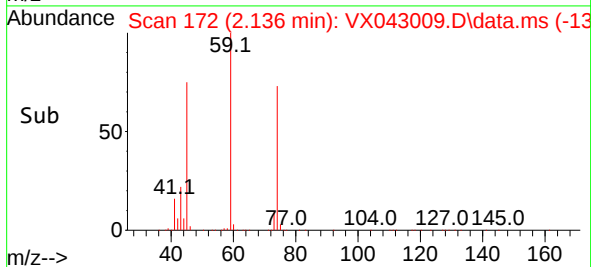
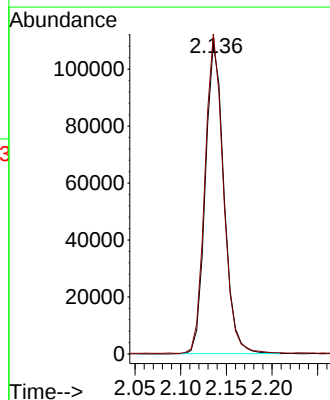
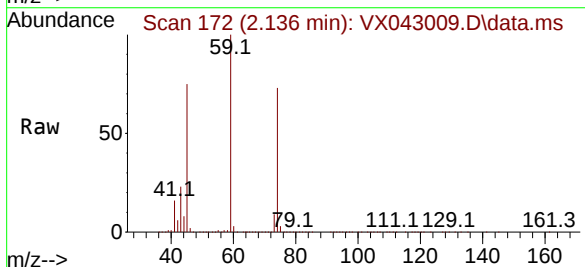
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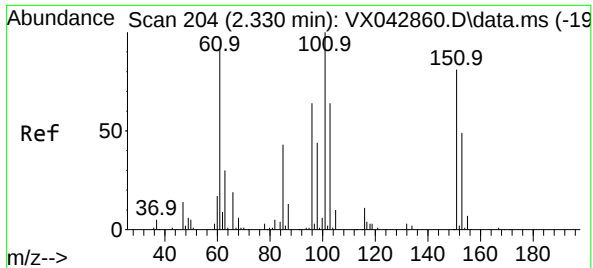
Tgt Ion:101 Resp: 319724
Ion Ratio Lower Upper
101 100
103 63.6 51.5 77.3



#8
Diethyl Ether
Concen: 153.194 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 74 Resp: 153649
Ion Ratio Lower Upper
74 100
45 102.0 20.3 182.3

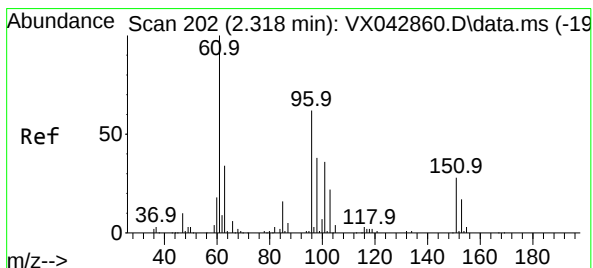
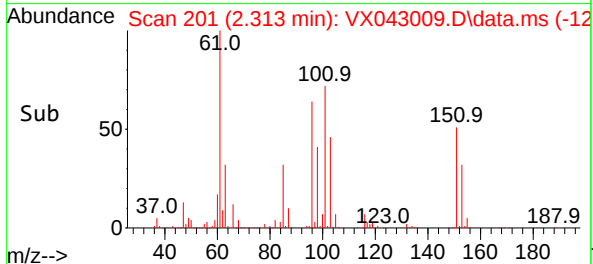
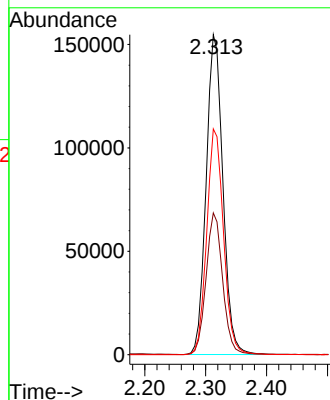
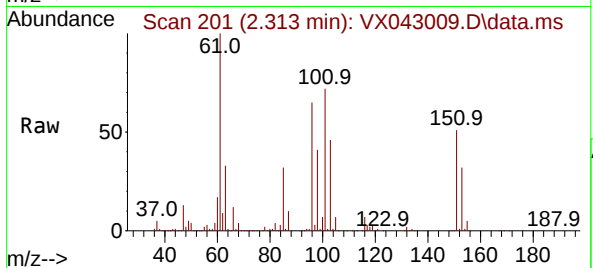




#9
1,1,2-Trichlorotrifluoroethane
Concen: 167.812 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

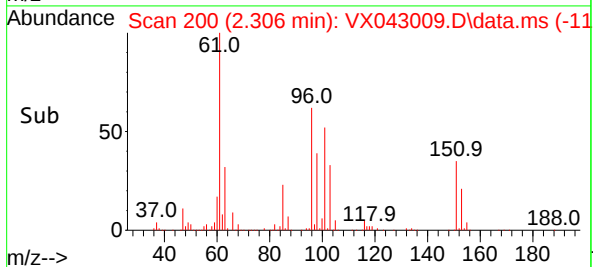
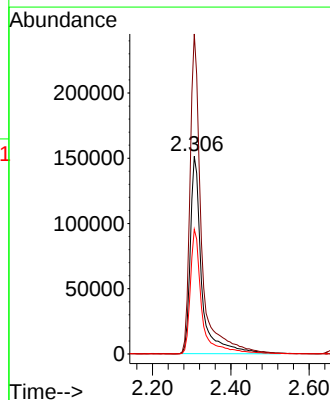
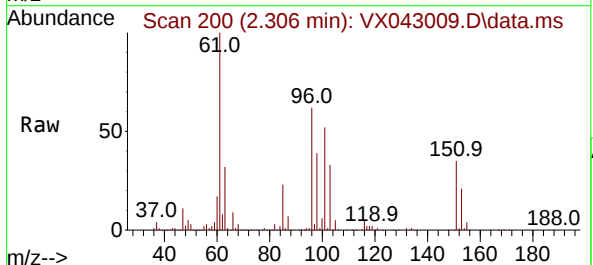
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

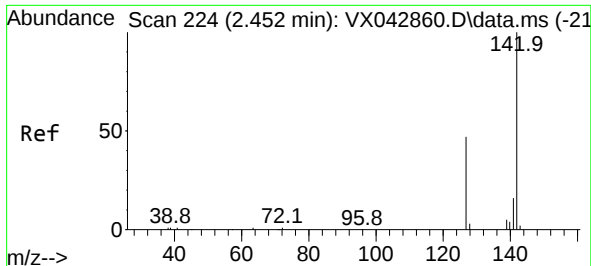
Tgt Ion:101 Resp: 295123
Ion Ratio Lower Upper
101 100
85 43.9 0.0 88.6
151 70.8 0.0 157.6



#10
1,1-Dichloroethene
Concen: 178.798 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 96 Resp: 308033
Ion Ratio Lower Upper
96 100
61 162.0 129.2 193.8
98 63.1 48.6 72.8

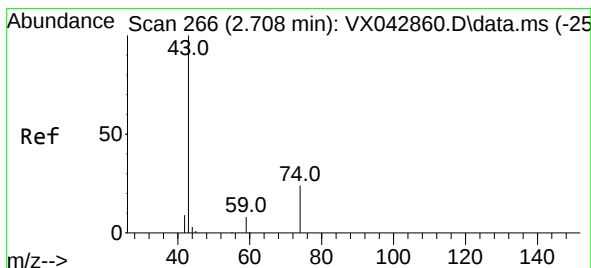
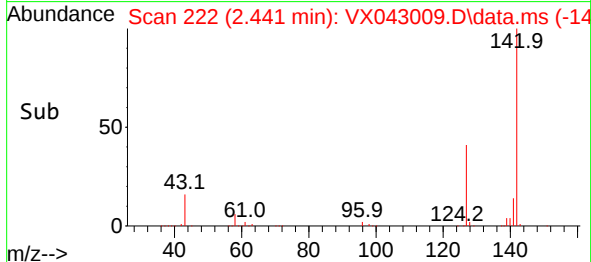
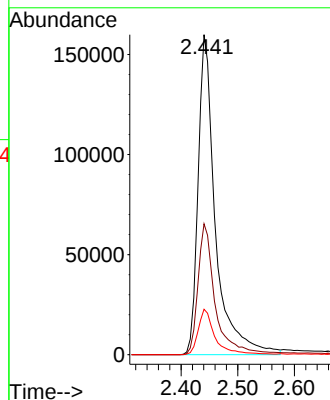
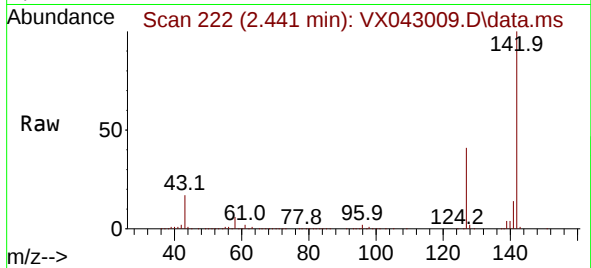




#11
Methyl Iodide
Concen: 202.486 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

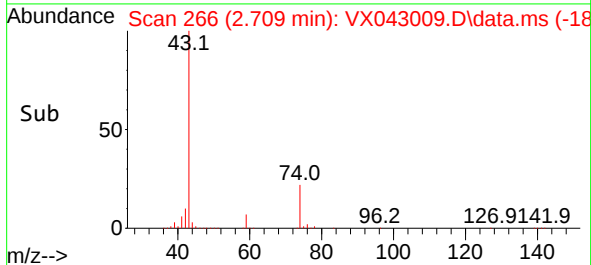
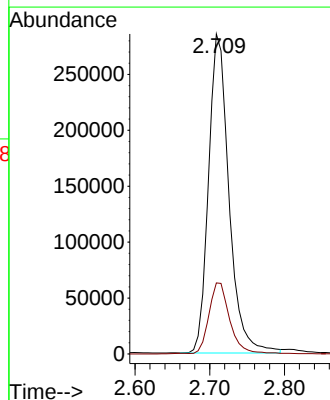
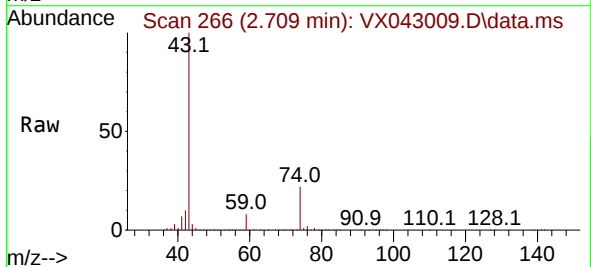
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

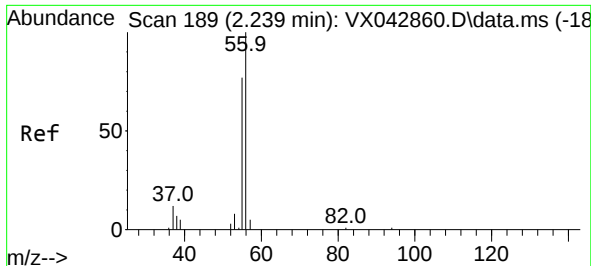
Tgt Ion:142 Resp: 339327
Ion Ratio Lower Upper
142 100
127 40.9 23.6 71.0
141 14.2 8.0 23.8



#12
Methyl Acetate
Concen: 154.134 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 43 Resp: 543567
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2

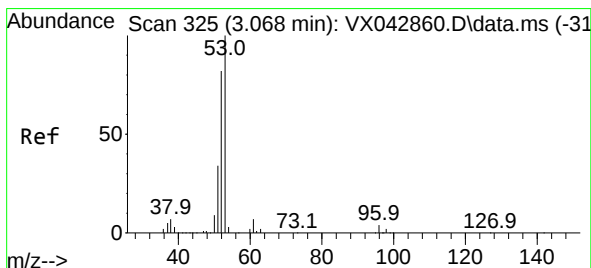
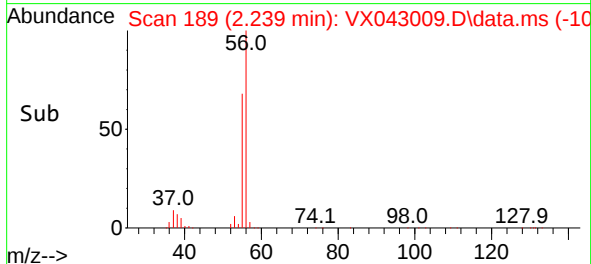
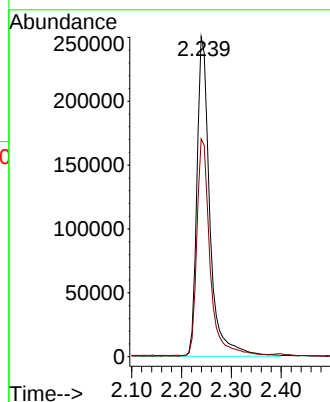
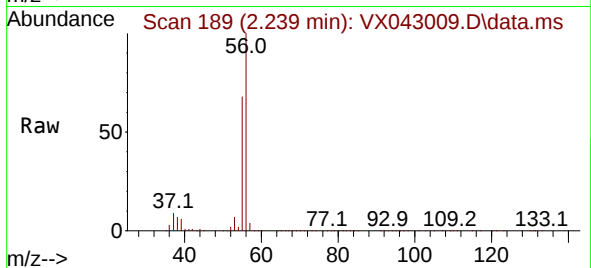




#13
Acrolein
Concen: 2309.738 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

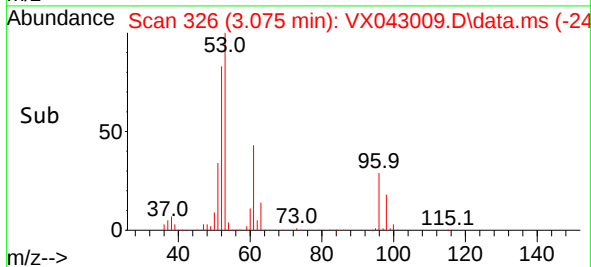
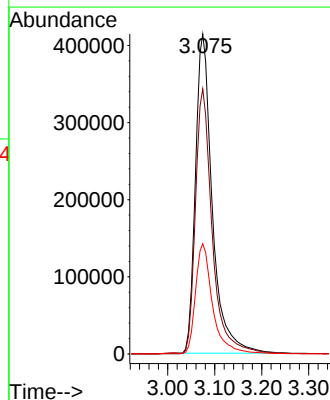
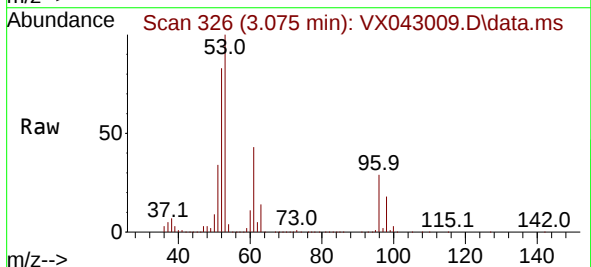
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

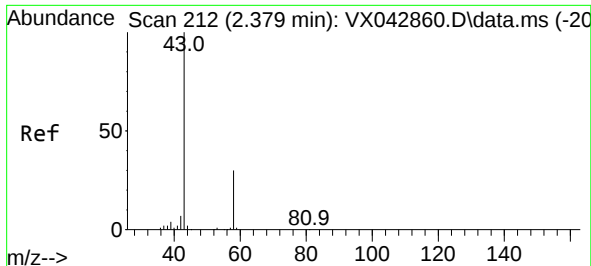
Tgt Ion: 56 Resp: 449452
Ion Ratio Lower Upper
56 100
55 69.3 60.6 90.8



#14
Acrylonitrile
Concen: 901.469 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 53 Resp: 1033653
Ion Ratio Lower Upper
53 100
52 82.9 41.2 123.6
51 35.1 17.9 53.8

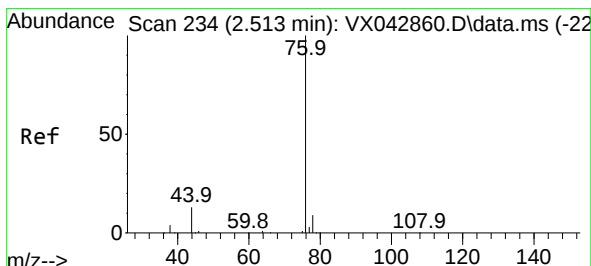
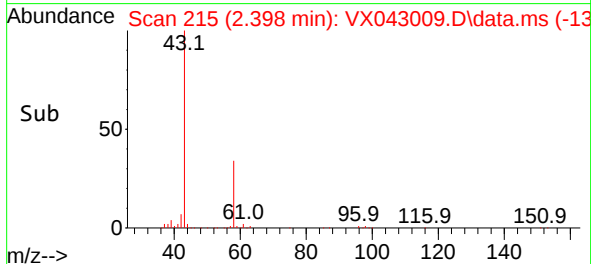
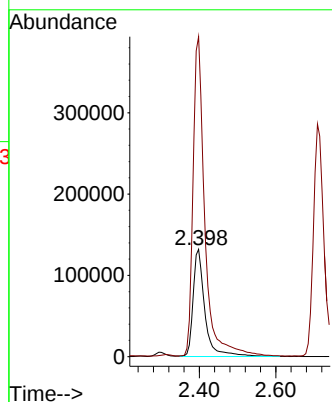
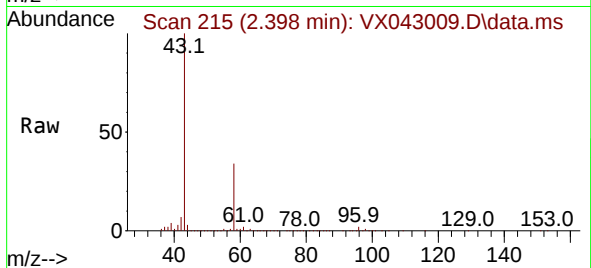




#15
Acetone
Concen: 769.600 ug/l
RT: 2.398 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

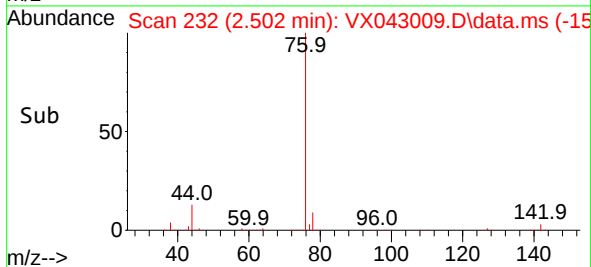
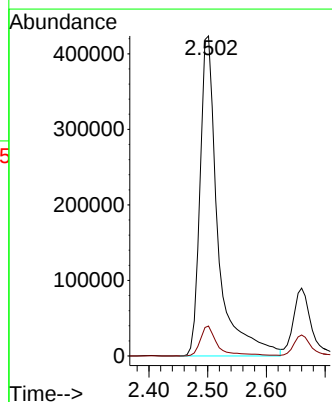
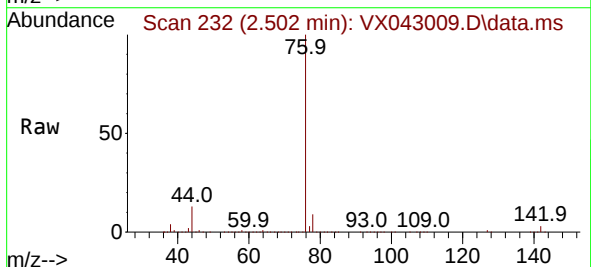
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

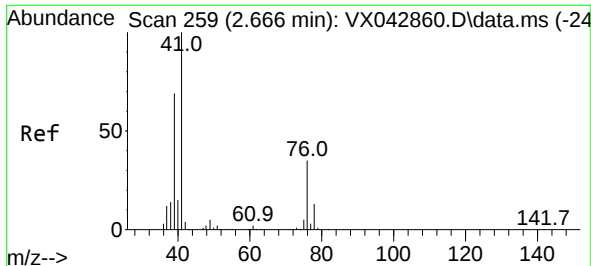
Tgt Ion: 58 Resp: 282584
Ion Ratio Lower Upper
58 100
43 298.1 269.9 404.9



#16
Carbon Disulfide
Concen: 233.813 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 76 Resp: 904759
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7





#17

Allyl chloride

Concen: 193.563 ug/l

RT: 2.660 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

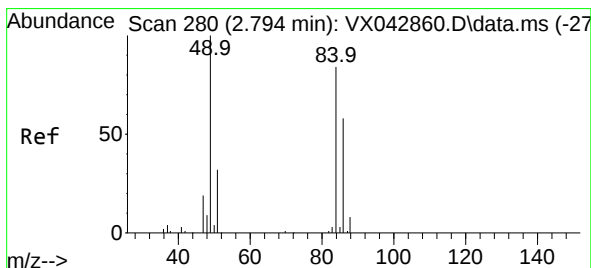
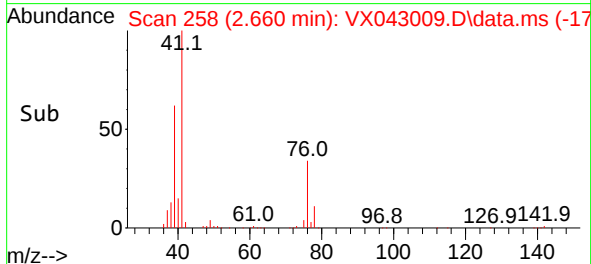
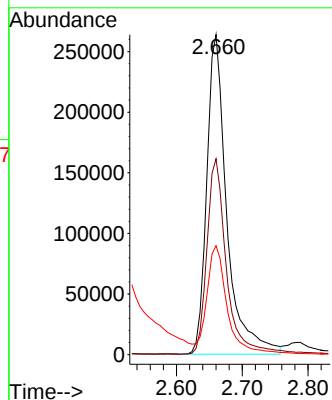
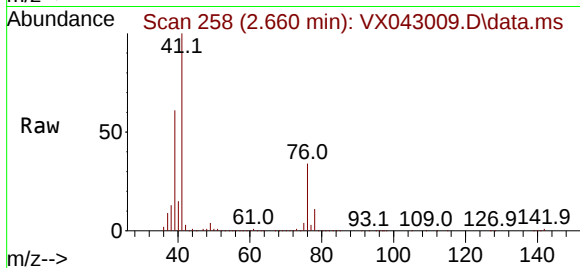
Tgt Ion: 41 Resp: 560588

Ion Ratio Lower Upper

41 100

39 61.2 34.6 103.9

76 33.4 18.4 55.4



#18

Methylene Chloride

Concen: 176.137 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Tgt Ion: 84 Resp: 352897

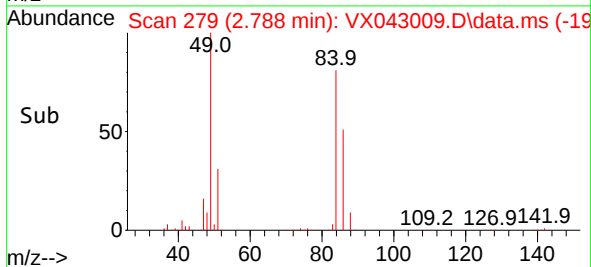
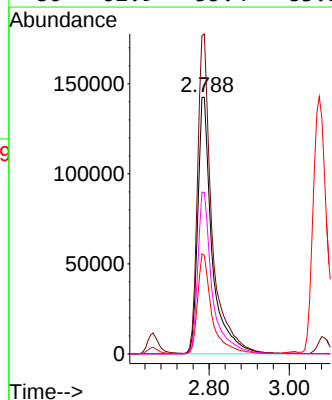
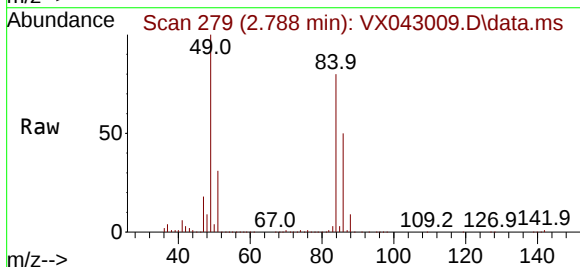
Ion Ratio Lower Upper

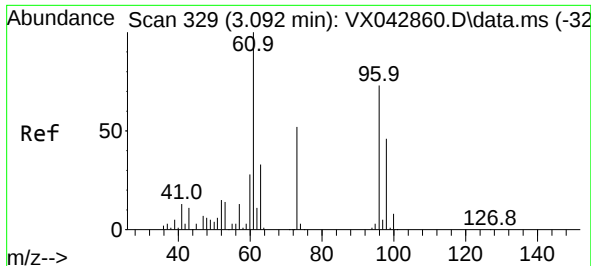
84 100

49 124.4 95.0 142.6

51 38.3 30.1 45.1

86 62.9 55.4 83.2

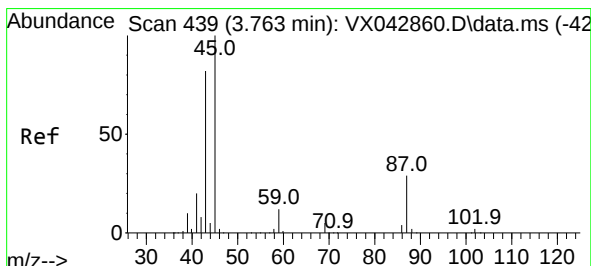
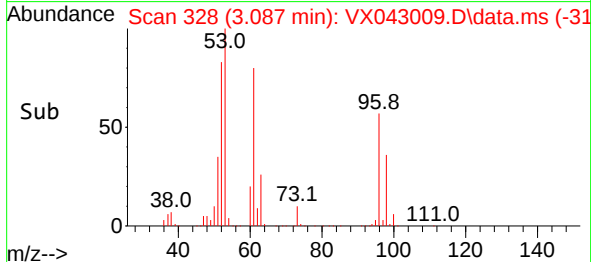
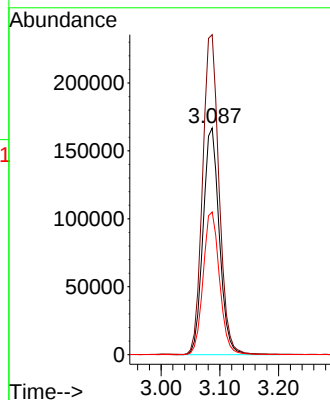
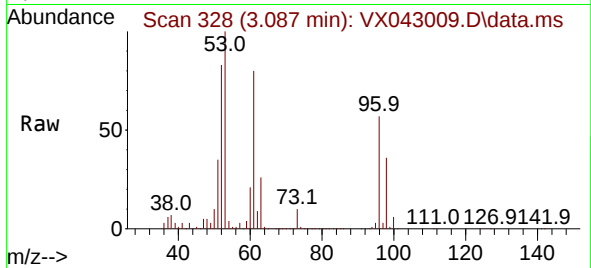




#19
trans-1,2-Dichloroethene
Concen: 184.620 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

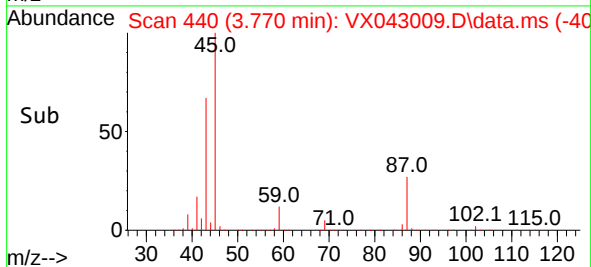
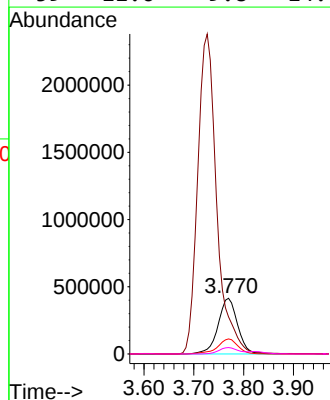
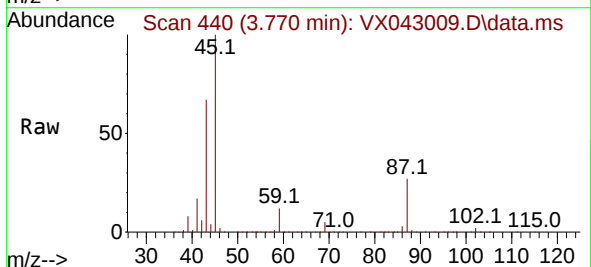
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

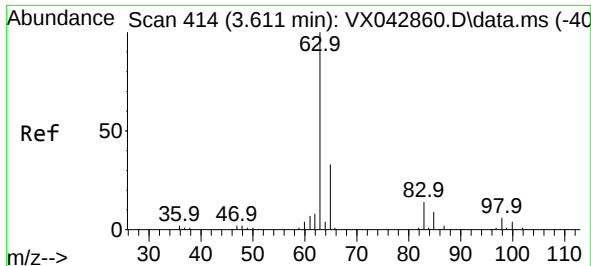
Tgt Ion: 96 Resp: 320798
Ion Ratio Lower Upper
96 100
61 141.1 109.6 164.4
98 63.0 50.4 75.6



#20
Diisopropyl ether
Concen: 181.874 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 45 Resp: 1123203
Ion Ratio Lower Upper
45 100
43 66.4 65.4 98.2
87 26.9 23.0 34.6
59 11.6 9.8 14.6

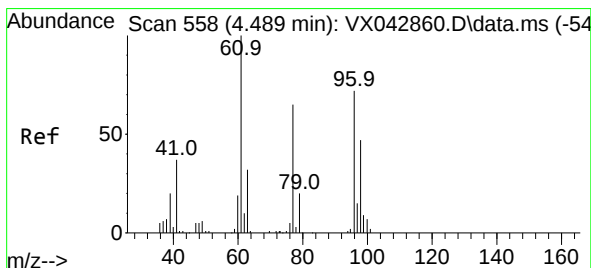
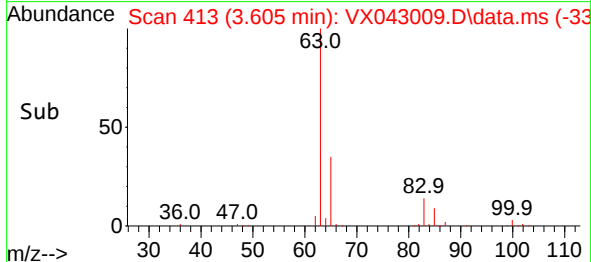
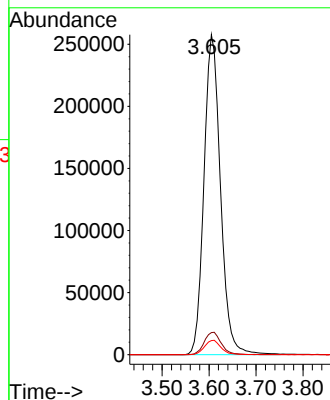
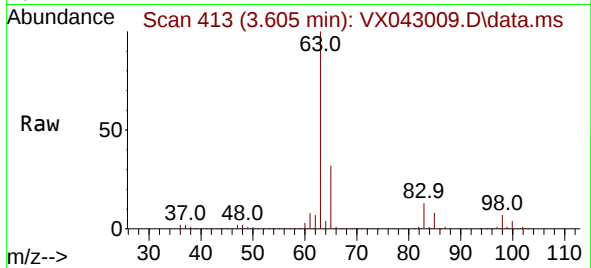




#21
1,1-Dichloroethane
Concen: 183.014 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

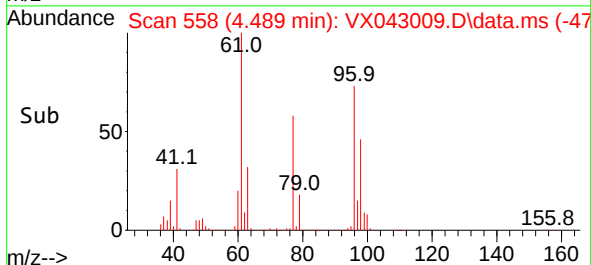
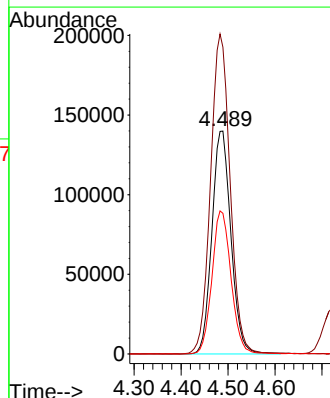
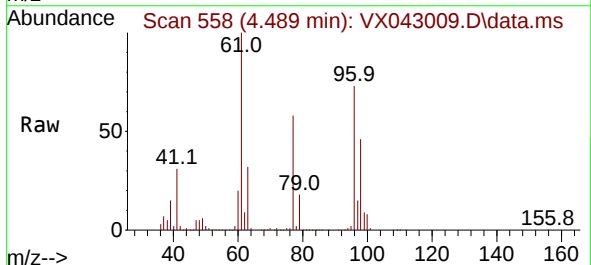
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

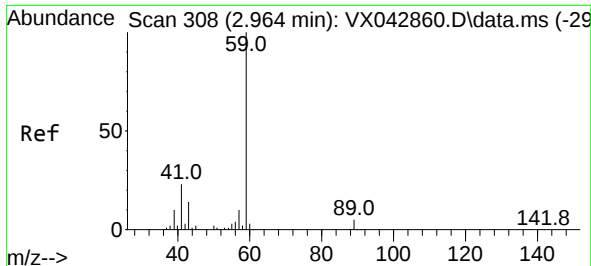
Tgt Ion: 63 Resp: 628173
Ion Ratio Lower Upper
63 100
98 6.9 2.9 8.8
100 4.4 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 179.671 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 96 Resp: 393408
Ion Ratio Lower Upper
96 100
61 147.7 117.7 176.5
98 64.3 53.4 80.0

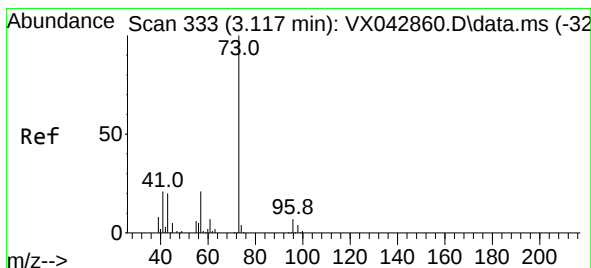
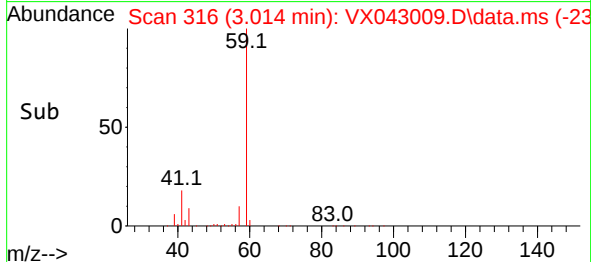
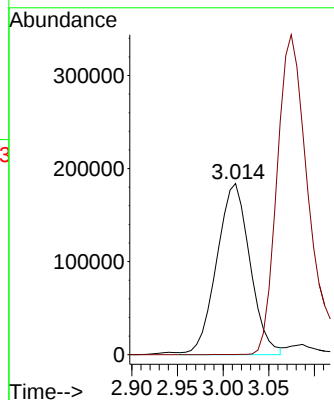
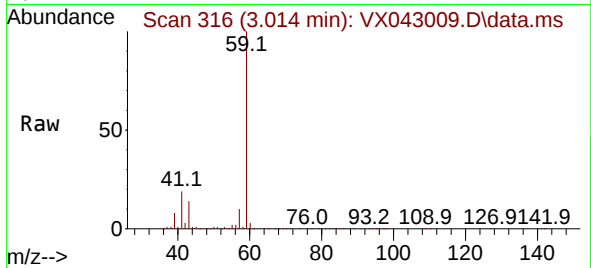




#23
tert-Butyl Alcohol
Concen: 882.755 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.018 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

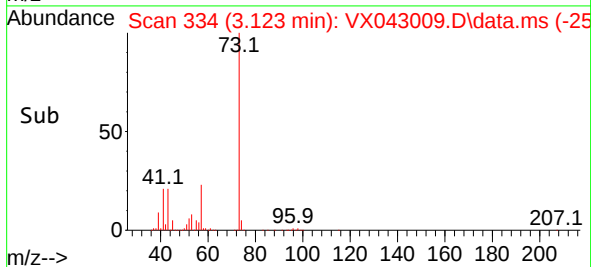
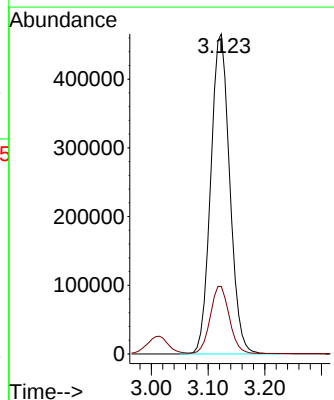
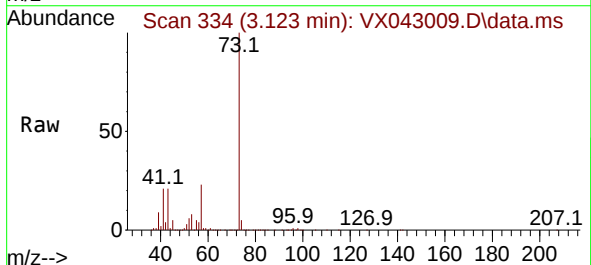
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

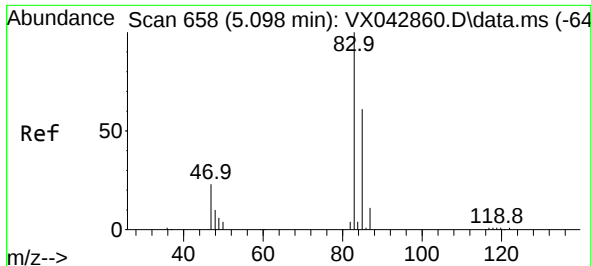
Tgt Ion: 59 Resp: 464865
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1



#24
Methyl tert-Butyl Ether
Concen: 176.104 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 73 Resp: 1084786
Ion Ratio Lower Upper
73 100
43 21.1 16.2 24.2





#25

Chloroform

Concen: 166.709 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

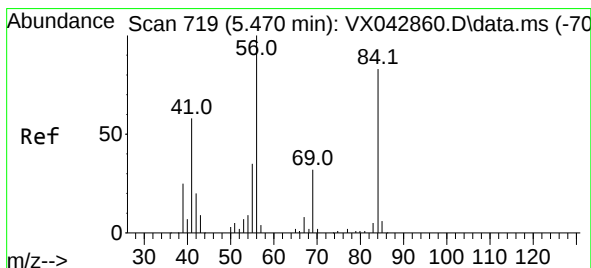
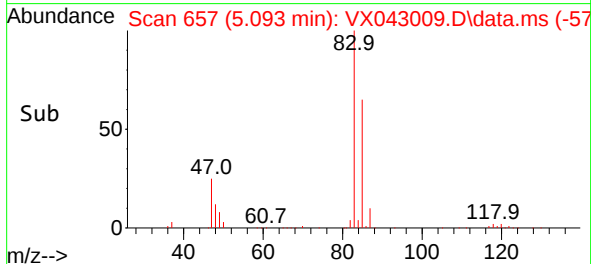
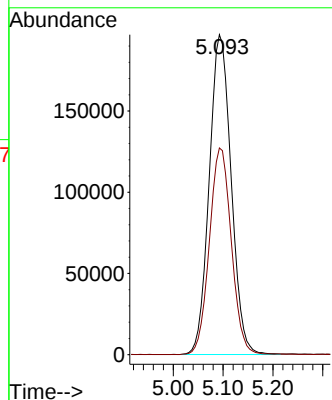
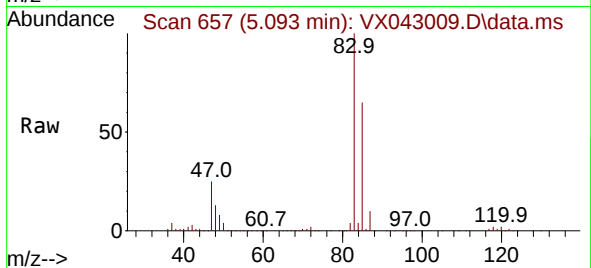
VSTDIC150

Tgt Ion: 83 Resp: 601808

Ion Ratio Lower Upper

83 100

85 64.6 49.2 73.8



#26

Cyclohexane

Concen: 206.423 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

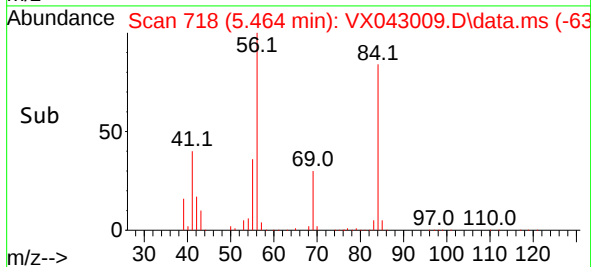
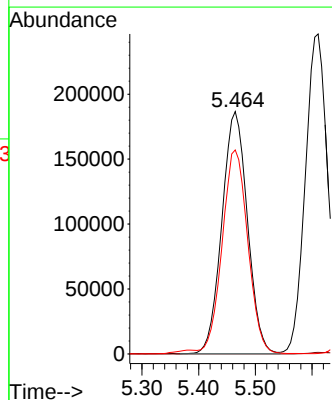
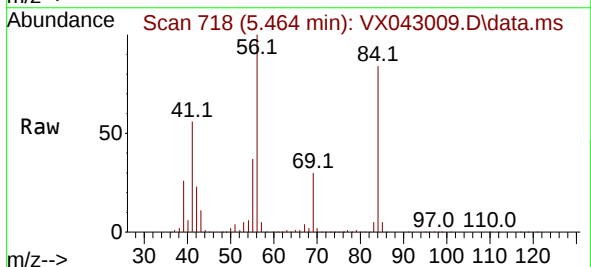
Tgt Ion: 56 Resp: 583140

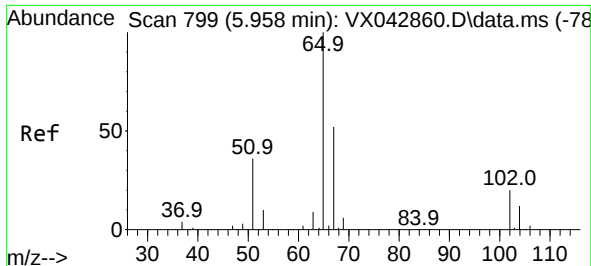
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 84.6 71.8 107.8

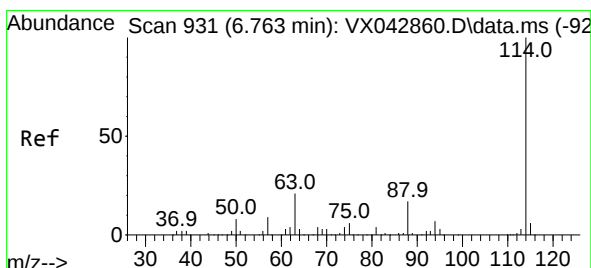
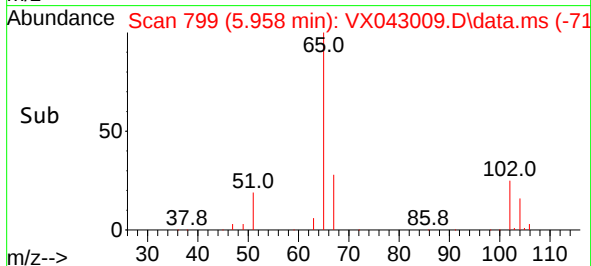
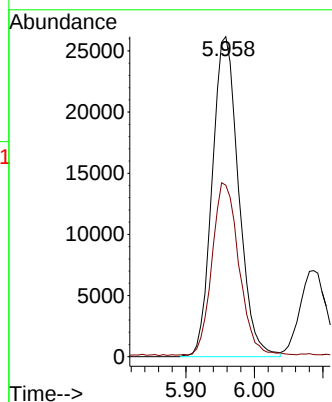
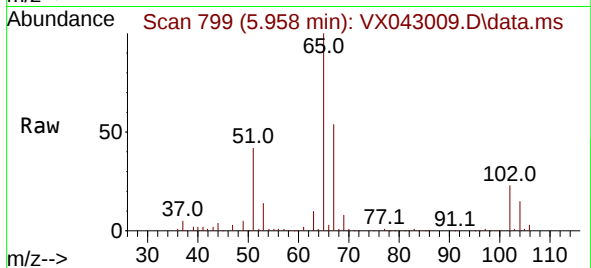




#27
 1,2-Dichloroethane-d4
 Concen: 27.936 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX043009.D
 Acq: 13 Aug 2024 11:58

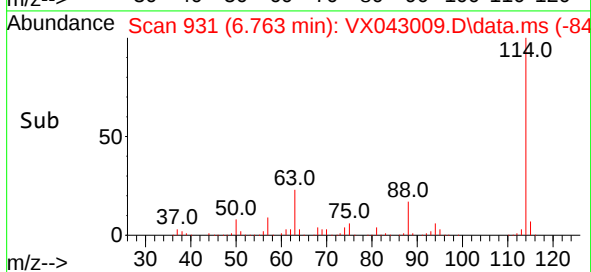
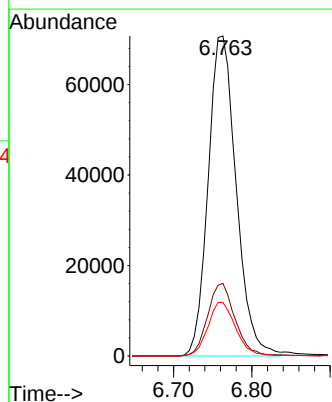
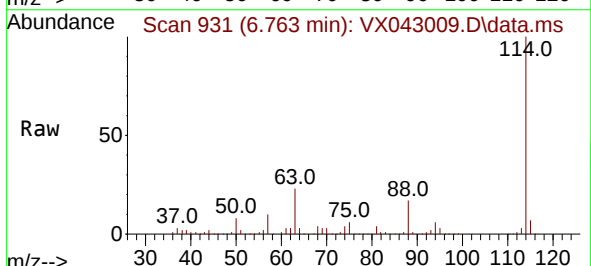
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

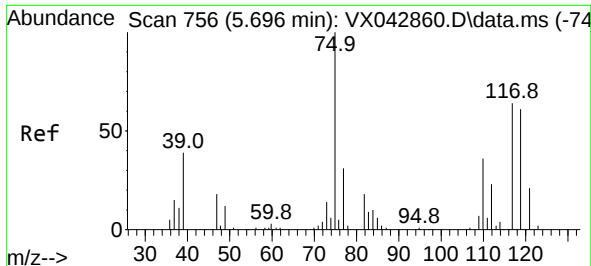
Tgt Ion: 65 Resp: 70018
 Ion Ratio Lower Upper
 65 100
 67 55.0 40.6 60.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX043009.D
 Acq: 13 Aug 2024 11:58

Tgt Ion: 114 Resp: 175993
 Ion Ratio Lower Upper
 114 100
 63 22.0 16.0 24.0
 88 16.5 12.5 18.7

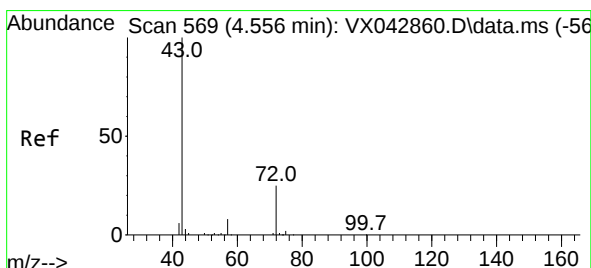
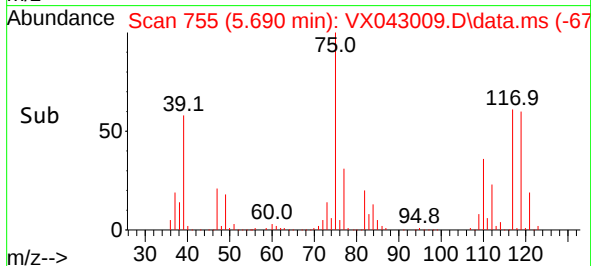
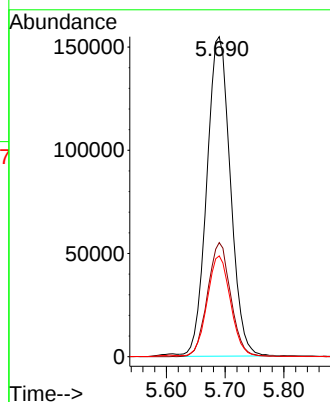
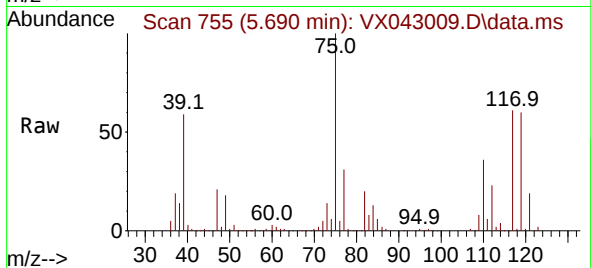




#29
1,1-Dichloropropene
Concen: 184.509 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

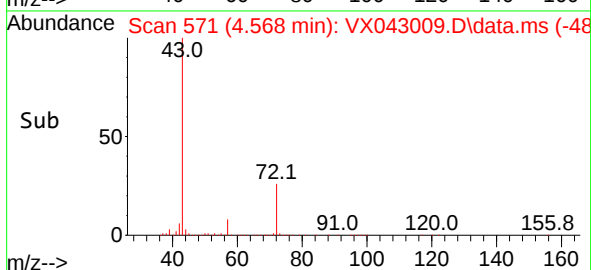
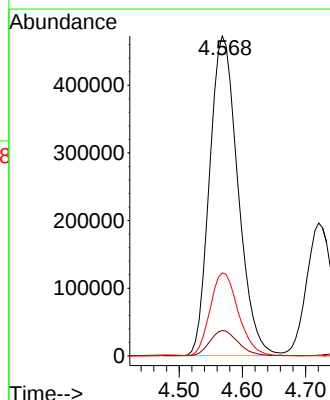
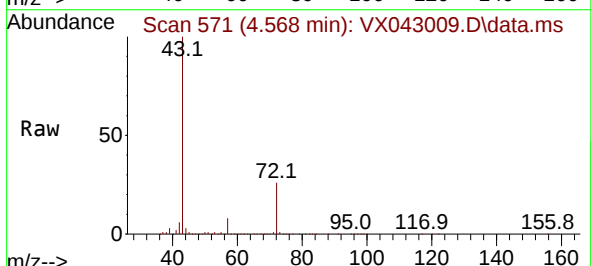
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

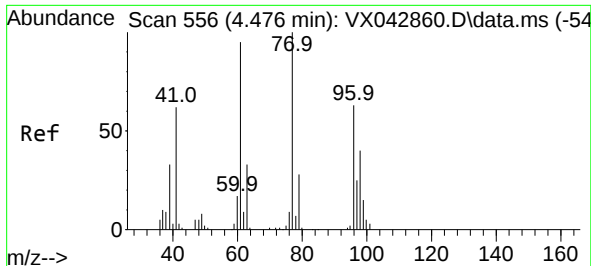
Tgt Ion: 75 Resp: 431856
Ion Ratio Lower Upper
75 100
110 35.0 0.0 72.4
77 31.0 0.0 63.4



#30
2-Butanone
Concen: 852.345 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 43 Resp: 1467212
Ion Ratio Lower Upper
43 100
57 7.9 6.6 10.0
72 25.9 21.0 31.4





#31

2,2-Dichloropropane

Concen: 184.966 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

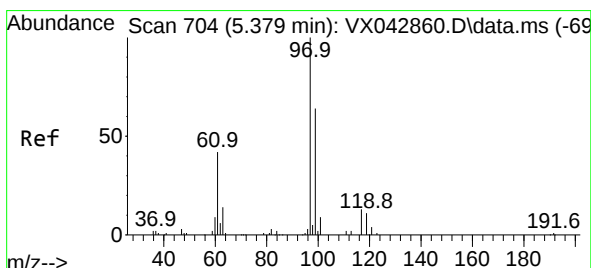
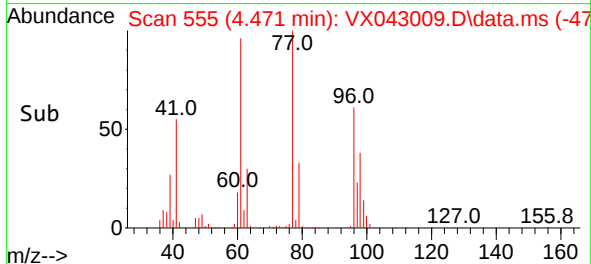
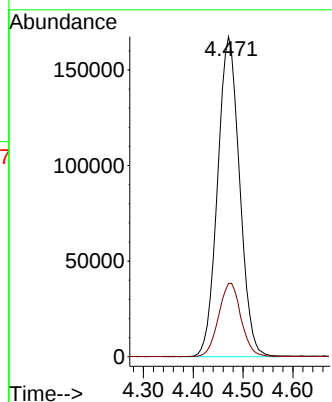
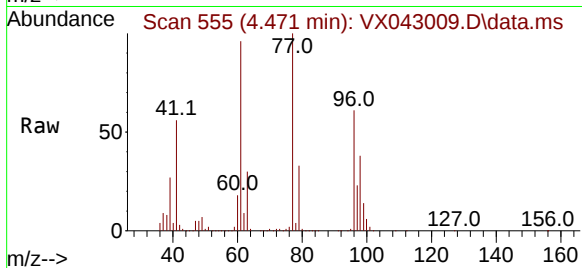
VSTDIC150

Tgt Ion: 77 Resp: 513618

Ion Ratio Lower Upper

77 100

97 23.2 18.5 27.7



#32

1,1,1-Trichloroethane

Concen: 163.866 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

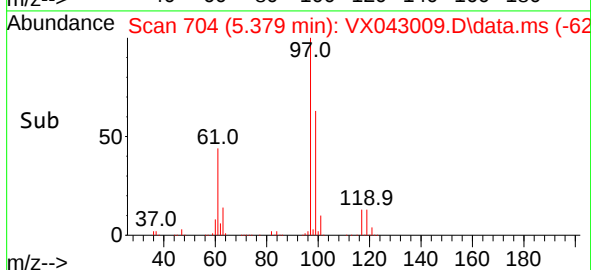
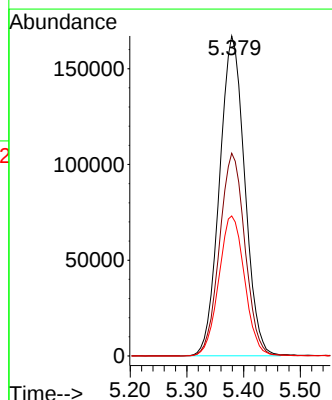
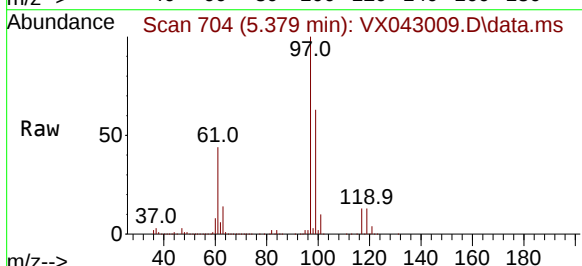
Tgt Ion: 97 Resp: 516300

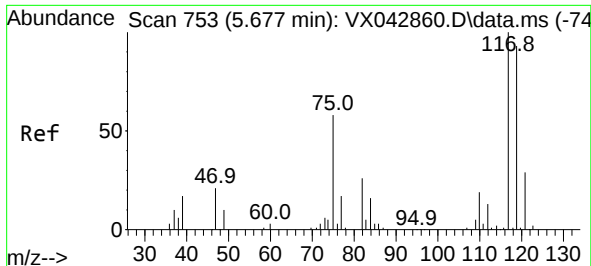
Ion Ratio Lower Upper

97 100

99 64.0 52.2 78.2

61 44.9 34.3 51.5

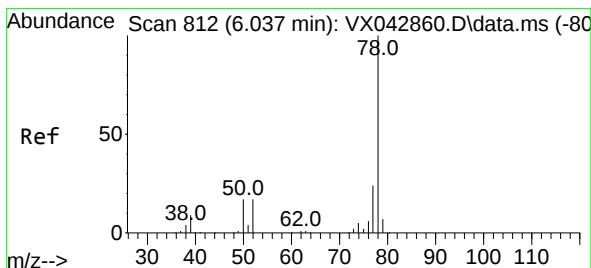
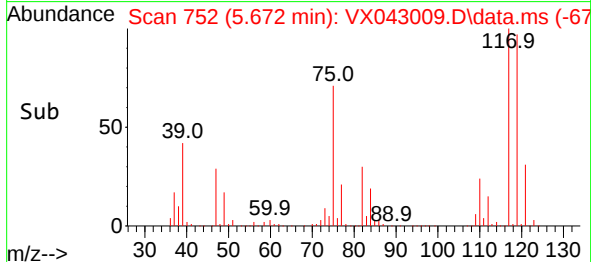
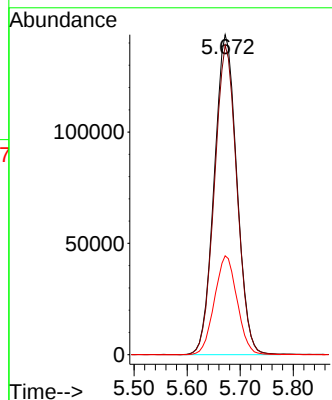
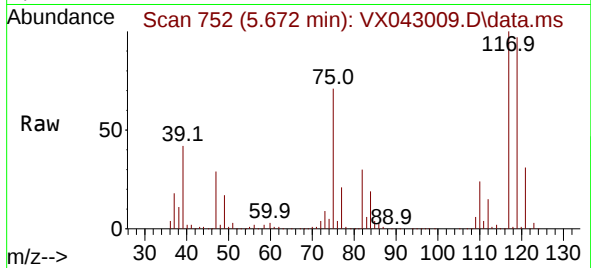




#33
Carbon Tetrachloride
Concen: 159.924 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

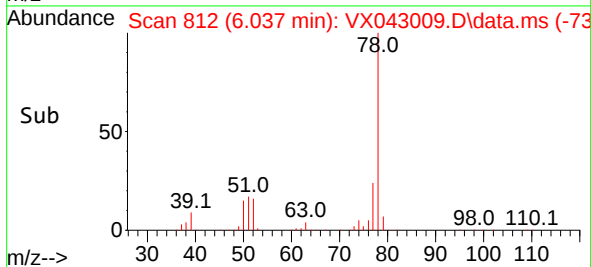
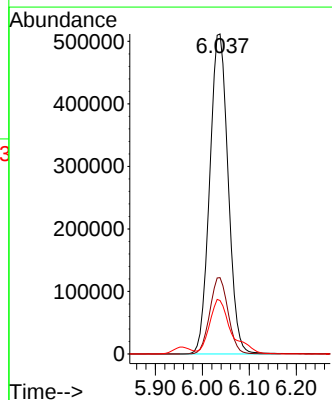
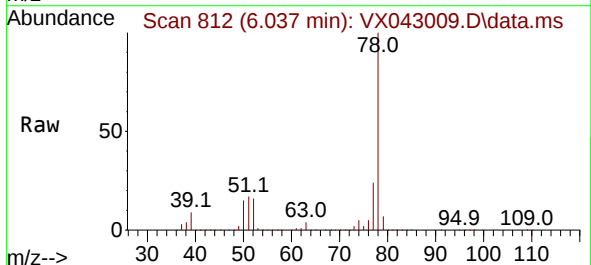
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

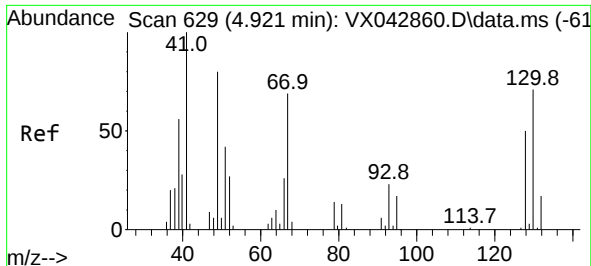
Tgt Ion:117 Resp: 425685
Ion Ratio Lower Upper
117 100
119 96.7 75.7 113.5
121 30.9 23.3 34.9



#34
Benzene
Concen: 183.624 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 78 Resp: 1389765
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2
51 16.6 13.5 20.3



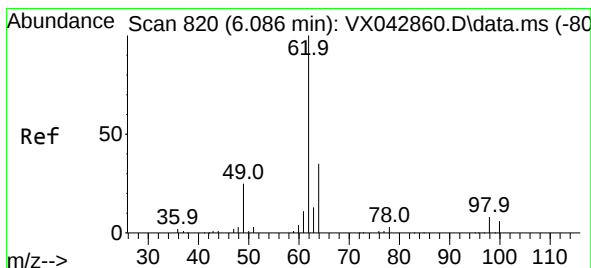
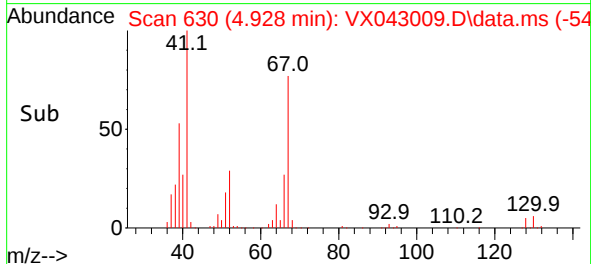
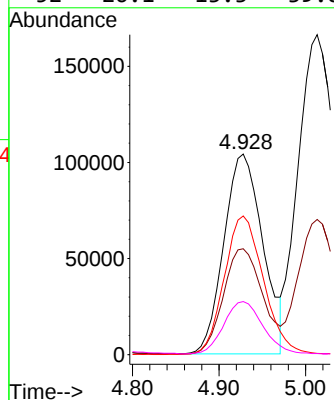
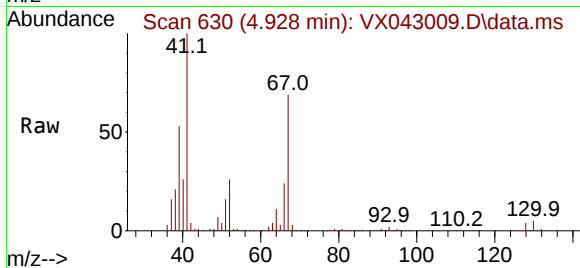


#35
Methacrylonitrile
Concen: 197.049 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 325801

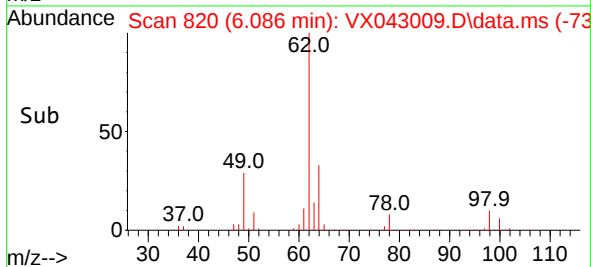
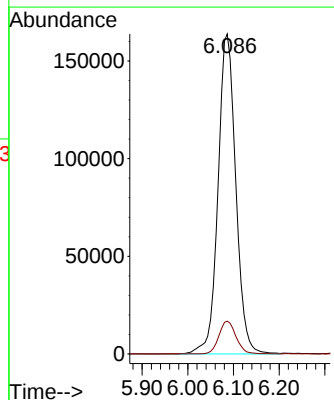
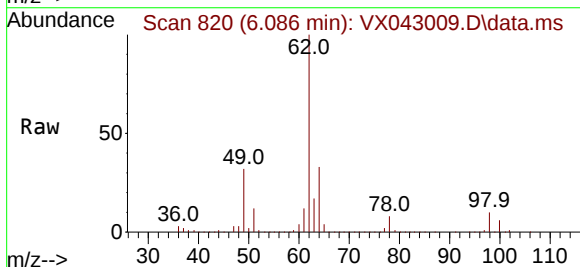
Ion	Ratio	Lower	Upper
41	100		
39	52.5	28.1	84.2
67	69.3	34.4	103.1
52	26.1	13.3	39.8

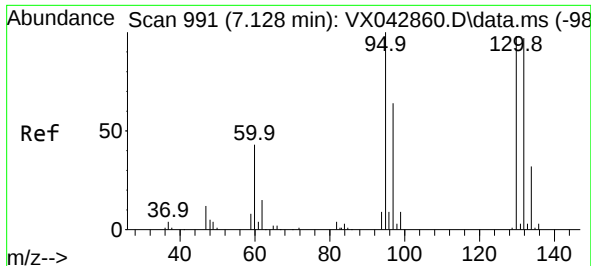


#36
1,2-Dichloroethane
Concen: 165.569 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 62 Resp: 443041

Ion	Ratio	Lower	Upper
62	100		
98	9.8	6.8	10.2

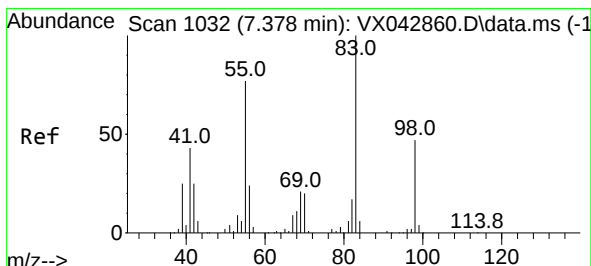
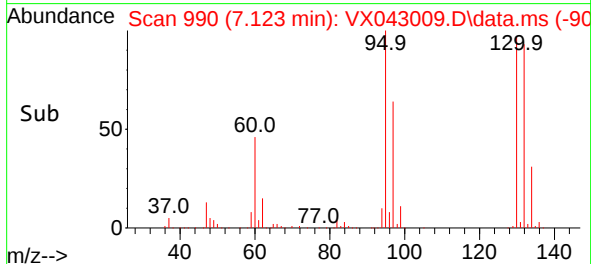
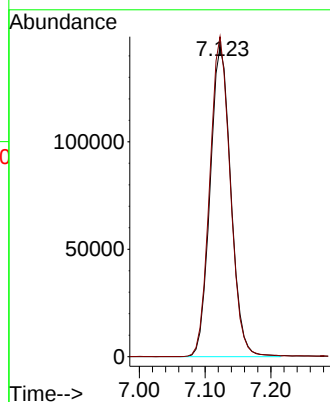
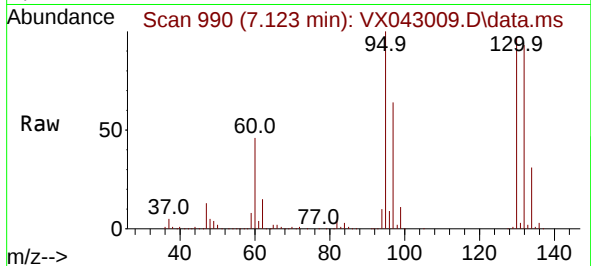




#37
Trichloroethene
Concen: 169.738 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

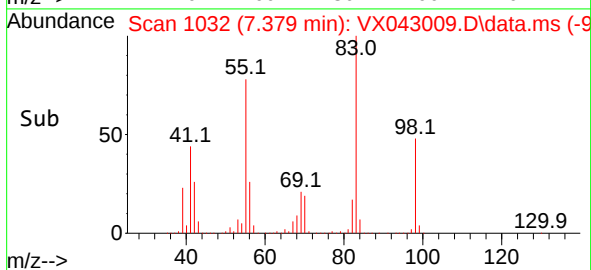
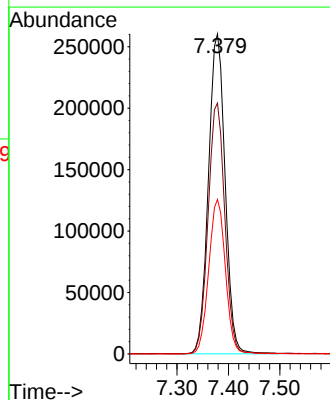
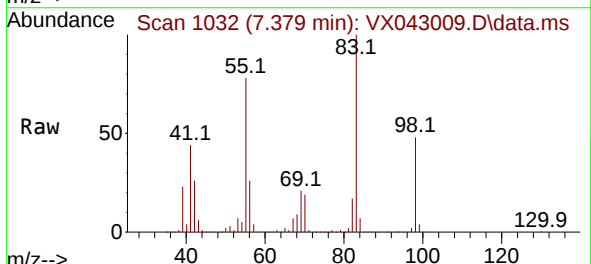
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

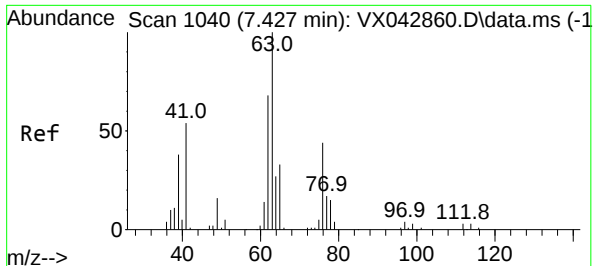
Tgt Ion:130 Resp: 316902
Ion Ratio Lower Upper
130 100
95 103.3 81.4 122.2



#38
Methylcyclohexane
Concen: 196.754 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 83 Resp: 587041
Ion Ratio Lower Upper
83 100
55 78.2 38.0 113.9
98 48.3 23.4 70.2





#39

1,2-Dichloropropane

Concen: 184.014 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

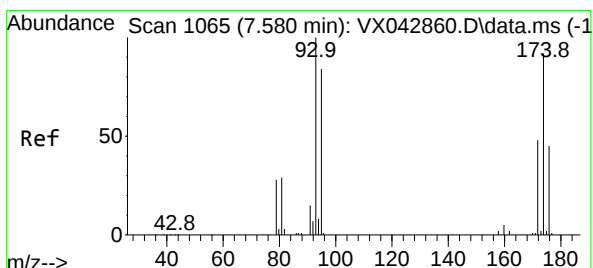
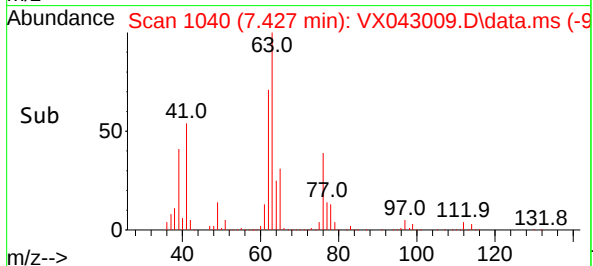
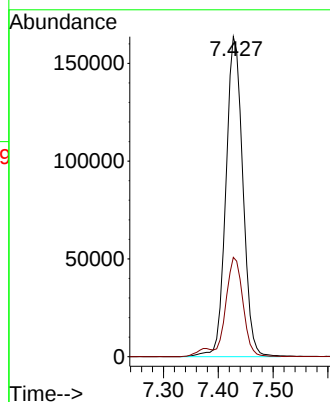
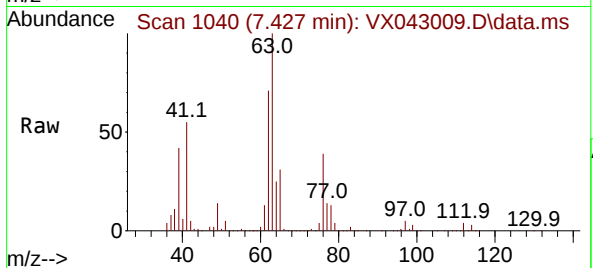
VSTDIC150

Tgt Ion: 63 Resp: 352802

Ion Ratio Lower Upper

63 100

65 31.0 26.6 39.8



#40

Dibromomethane

Concen: 166.448 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

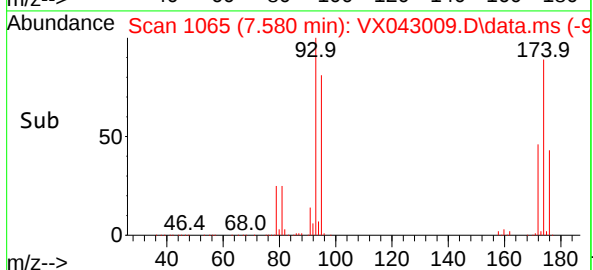
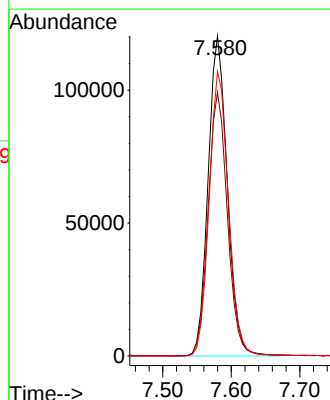
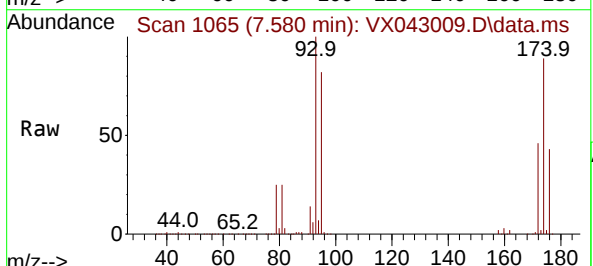
Tgt Ion: 93 Resp: 233931

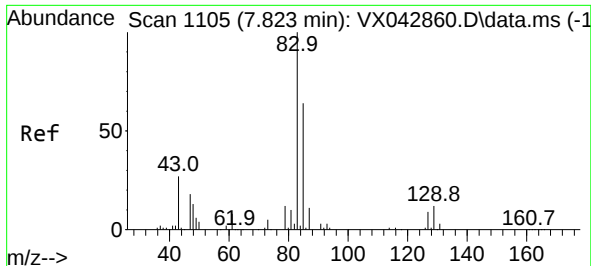
Ion Ratio Lower Upper

93 100

95 83.2 0.0 161.8

174 89.5 0.0 194.0

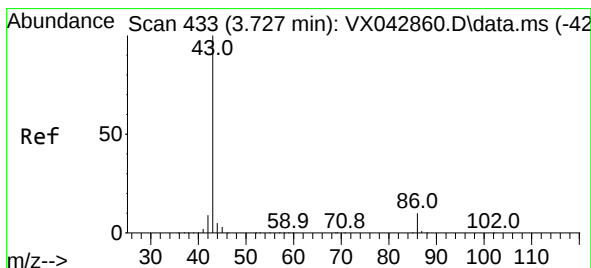
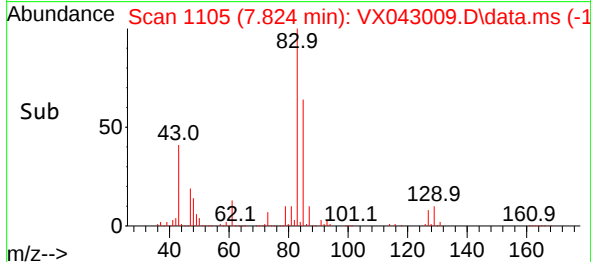
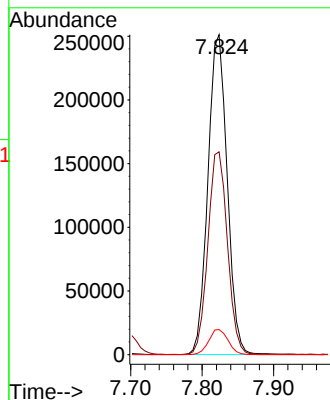
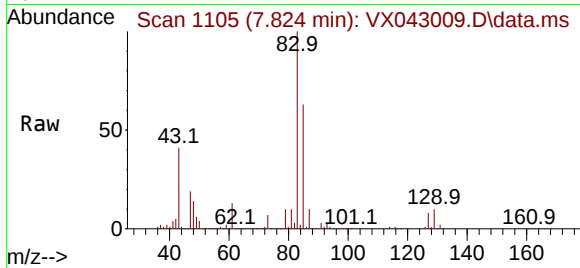




#41
Bromodichloromethane
Concen: 168.038 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

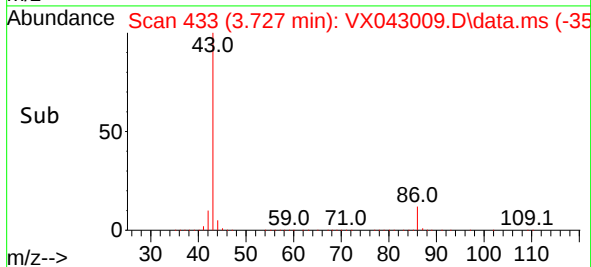
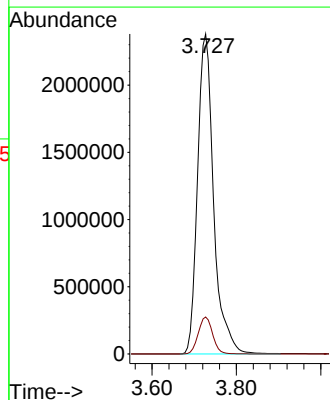
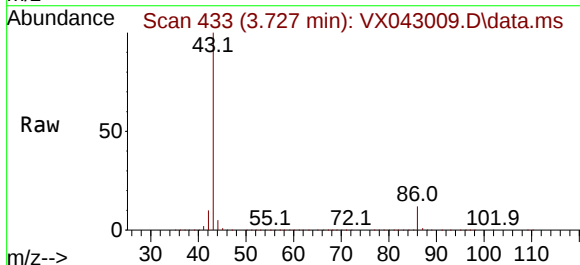
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

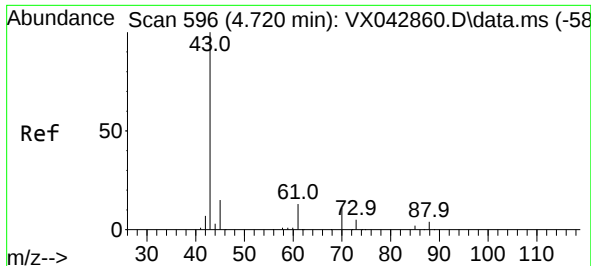
Tgt Ion: 83 Resp: 469354
Ion Ratio Lower Upper
83 100
85 63.4 50.8 76.2
127 7.9 6.9 10.3



#42
Vinyl Acetate
Concen: 1106.130 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 43 Resp: 6312772
Ion Ratio Lower Upper
43 100
86 10.3 7.2 10.8

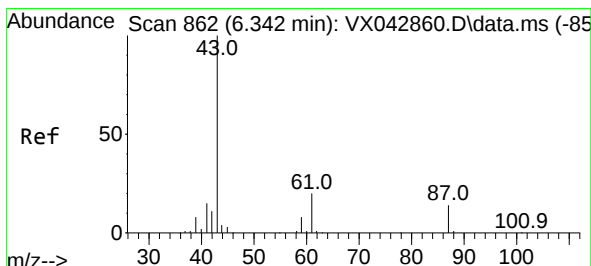
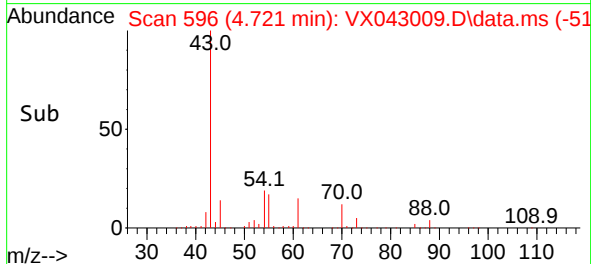
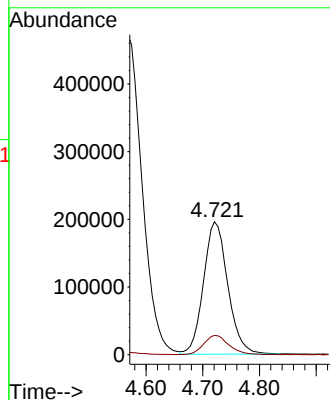
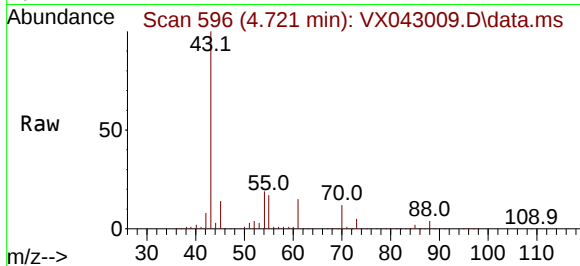




#43
Ethyl Acetate
Concen: 197.969 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

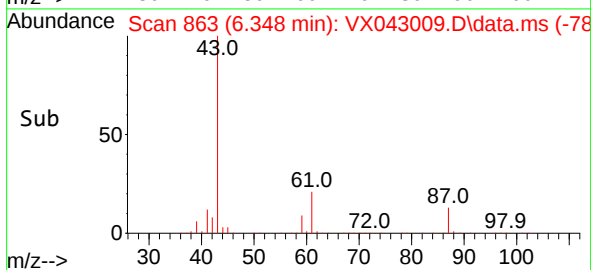
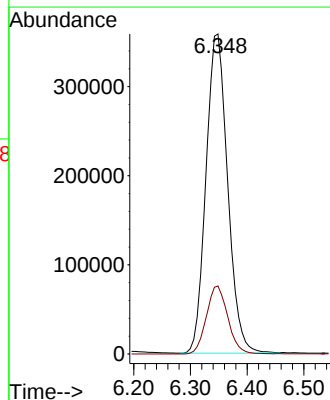
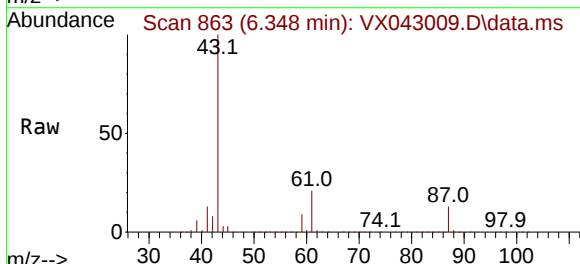
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

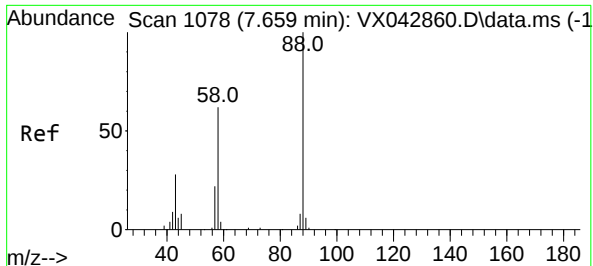
Tgt Ion: 43 Resp: 582498
Ion Ratio Lower Upper
43 100
45 15.0 12.5 18.7



#44
Isopropyl Acetate
Concen: 198.527 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 43 Resp: 951515
Ion Ratio Lower Upper
43 100
61 21.1 15.4 23.0

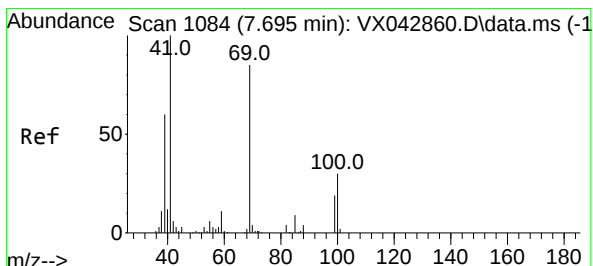
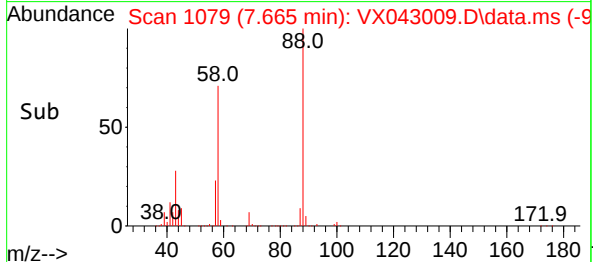
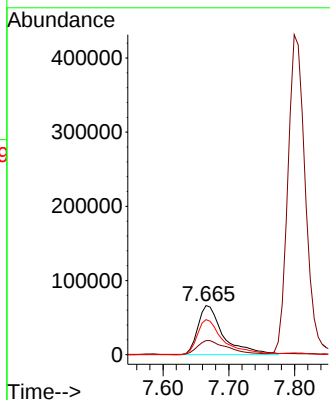
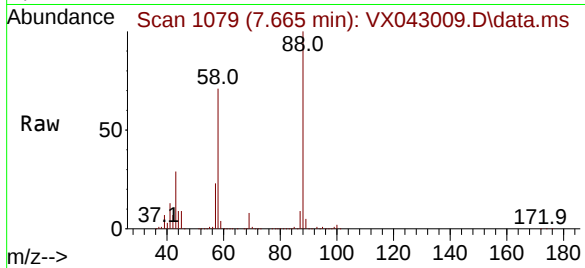




#45
1,4-Dioxane
Concen: 3652.897 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

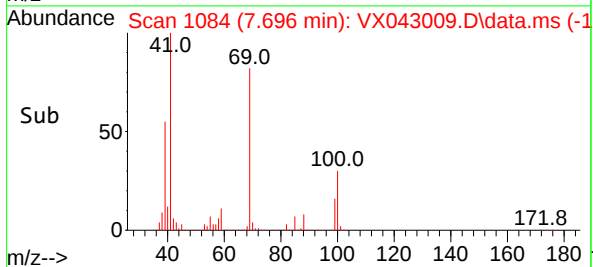
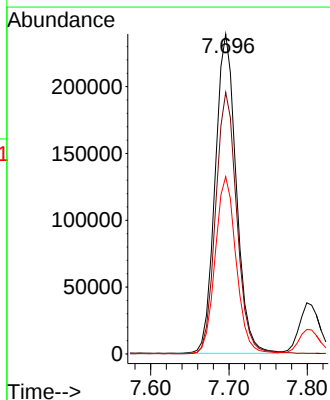
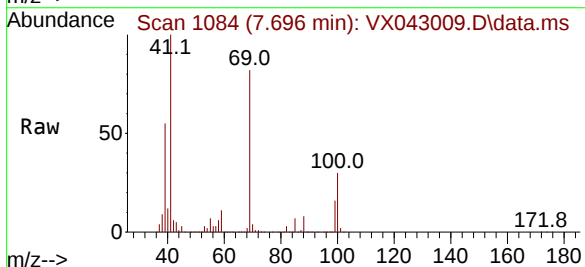
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

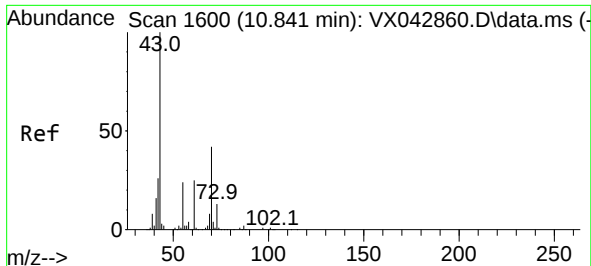
Tgt Ion: 88 Resp: 179003
Ion Ratio Lower Upper
88 100
43 32.4 25.8 38.6
58 72.6 55.5 83.3



#46
Methyl methacrylate
Concen: 191.852 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 41 Resp: 447618
Ion Ratio Lower Upper
41 100
69 81.9 42.4 127.1
39 55.4 29.9 89.7

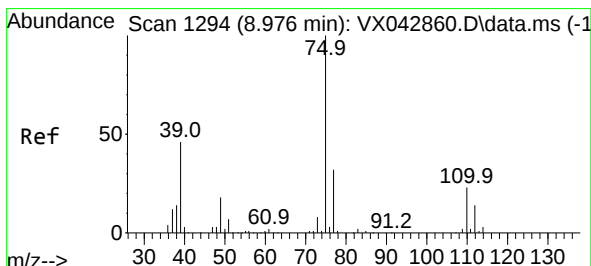
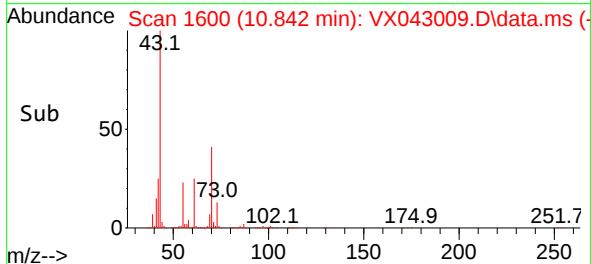
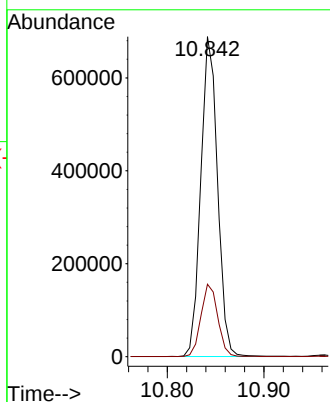
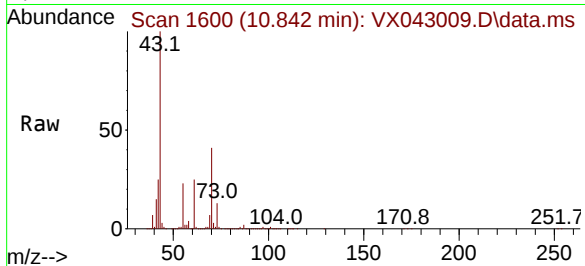




#47
n-amy1 Acetate
Concen: 200.308 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

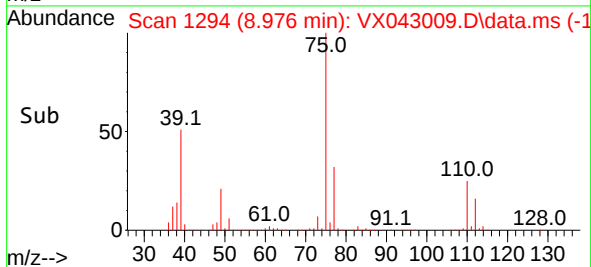
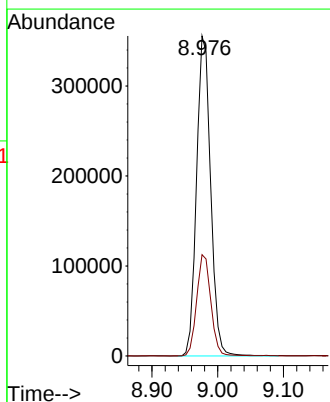
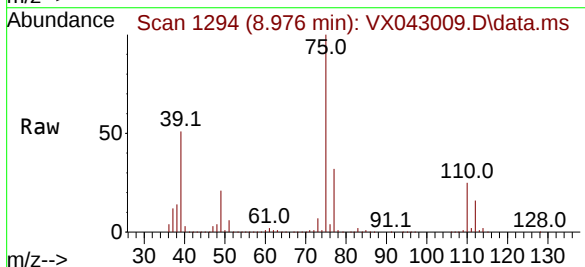
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

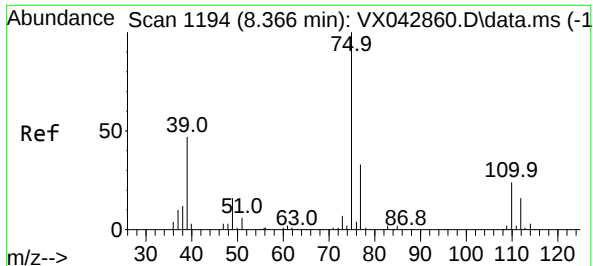
Tgt Ion: 43 Resp: 829739
Ion Ratio Lower Upper
43 100
55 22.7 19.6 29.4



#48
t-1,3-Dichloropropene
Concen: 191.833 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 75 Resp: 529553
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 189.305 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

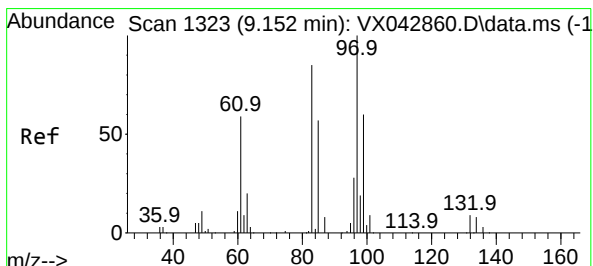
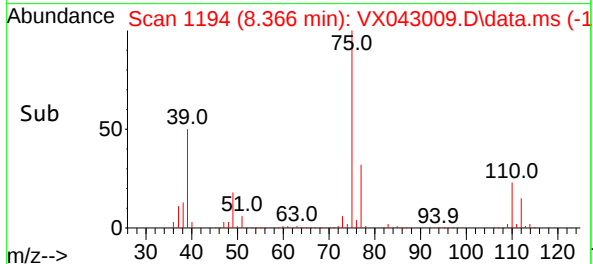
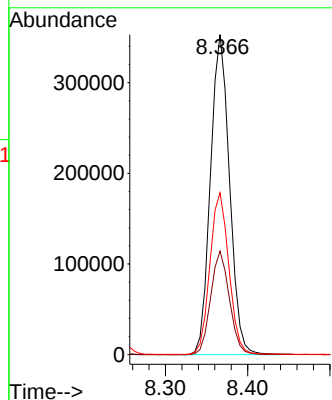
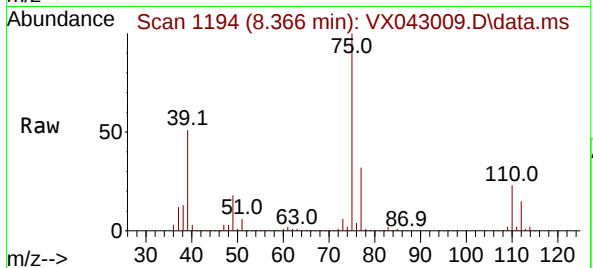
Tgt Ion: 75 Resp: 567806

Ion Ratio Lower Upper

75 100

77 32.3 26.8 40.2

39 50.5 37.5 56.3



#50

1,1,2-Trichloroethane

Concen: 164.024 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Tgt Ion: 97 Resp: 315005

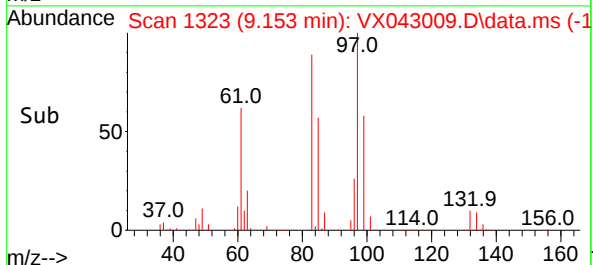
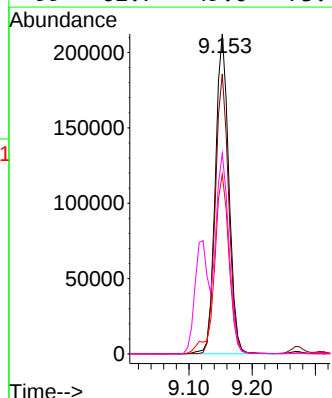
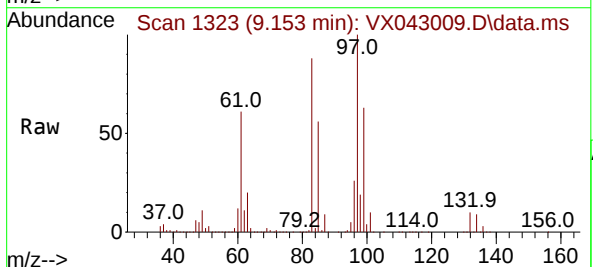
Ion Ratio Lower Upper

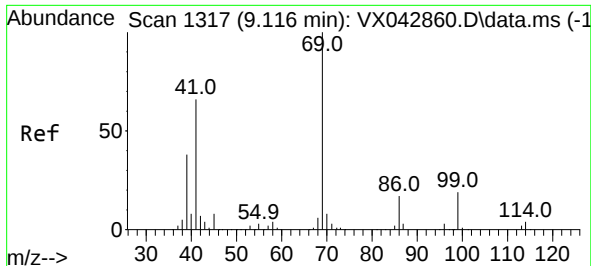
97 100

83 87.5 68.2 102.2

85 56.1 45.4 68.0

99 62.7 49.0 73.4

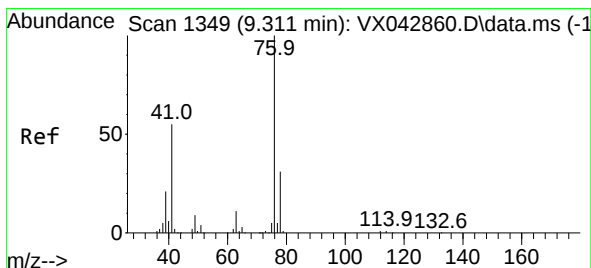
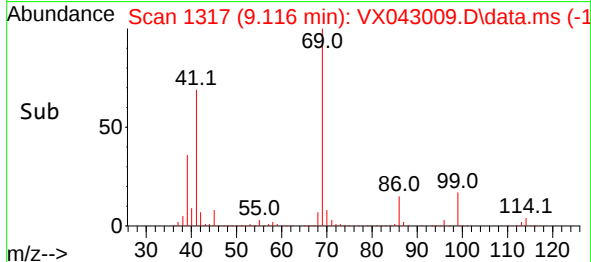
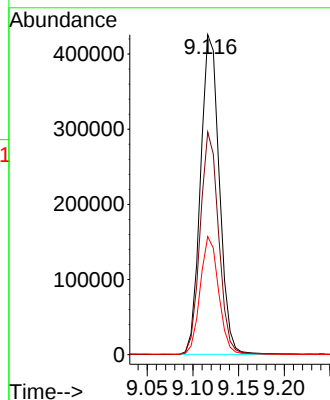
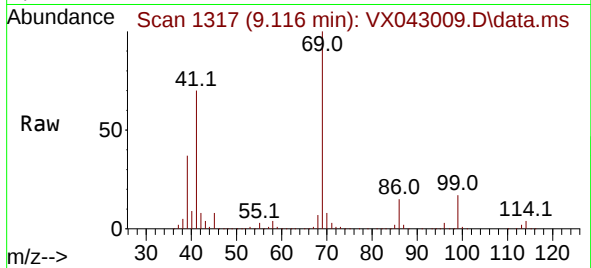




#51
Ethyl methacrylate
Concen: 185.592 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

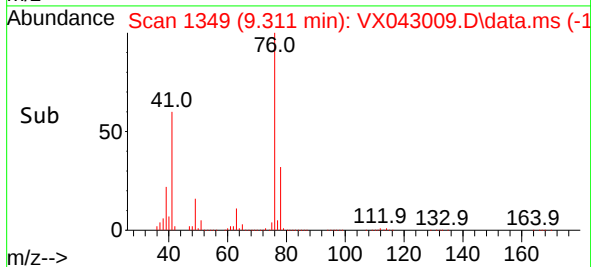
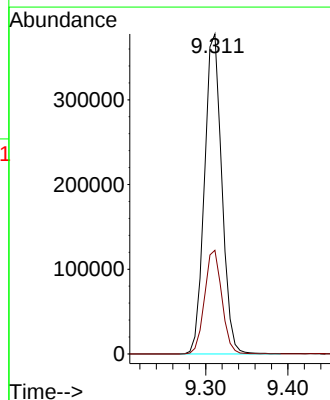
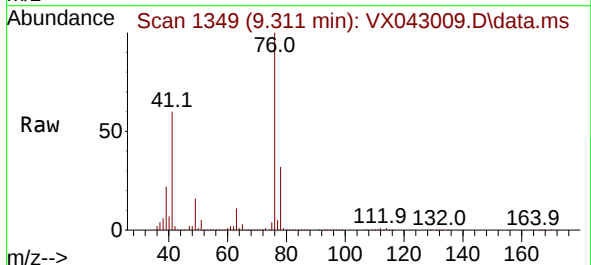
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

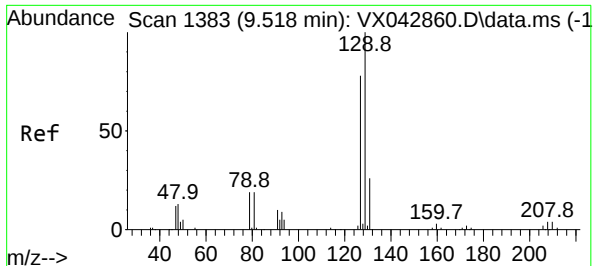
Tgt Ion: 69 Resp: 607410
Ion Ratio Lower Upper
69 100
41 69.5 33.1 99.2
39 36.8 18.8 56.3



#52
1,3-Dichloropropane
Concen: 172.844 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 76 Resp: 553565
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.8

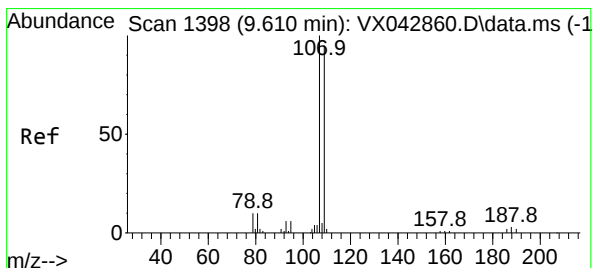
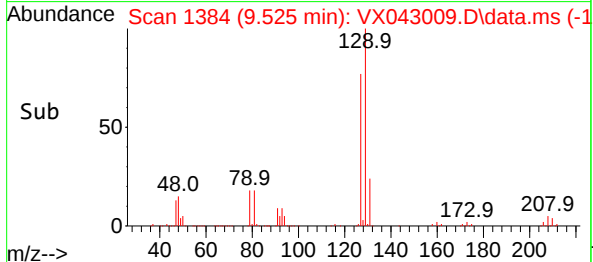
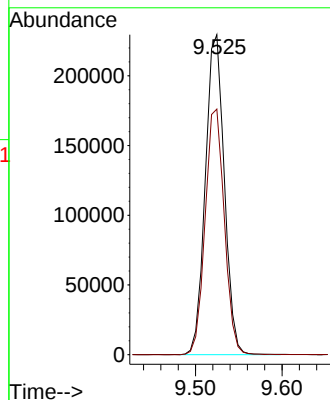
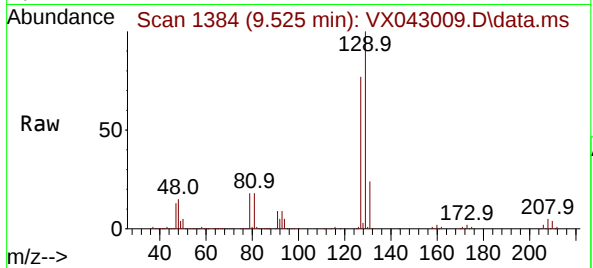




#53
Dibromochloromethane
Concen: 157.629 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

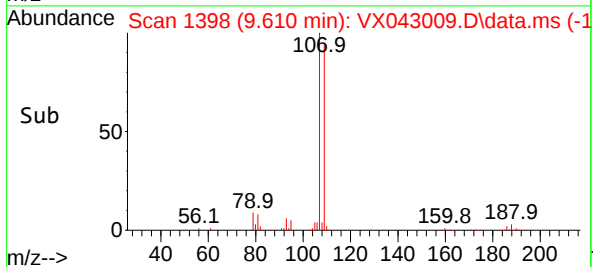
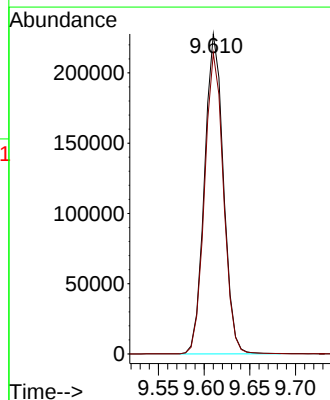
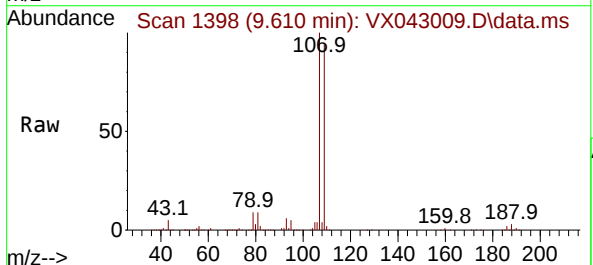
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

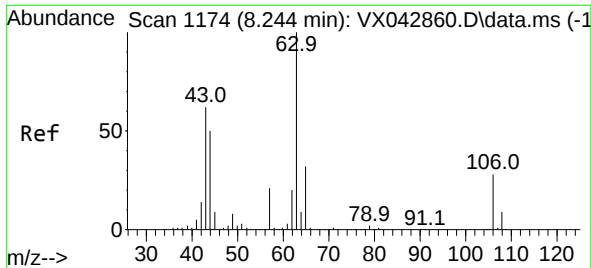
Tgt Ion:129 Resp: 348718
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.3



#54
1,2-Dibromoethane
Concen: 163.441 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion:107 Resp: 326895
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4

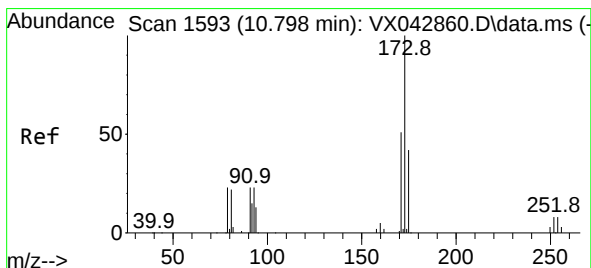
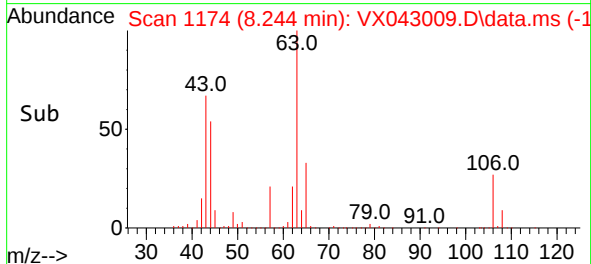
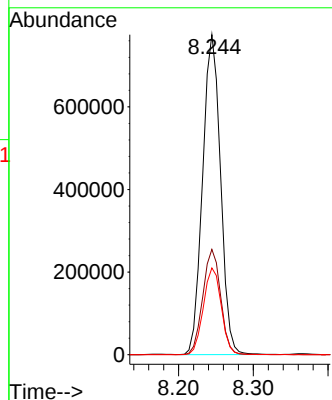
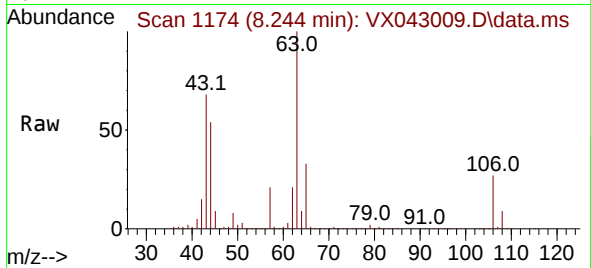




#55
2-Chloroethyl vinyl ether
Concen: 851.721 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

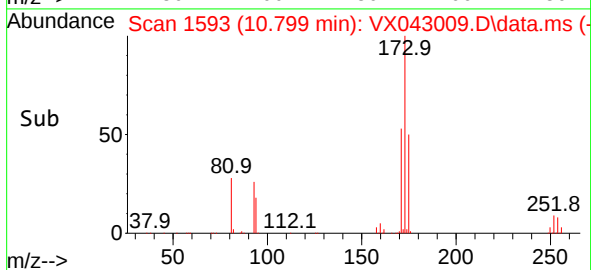
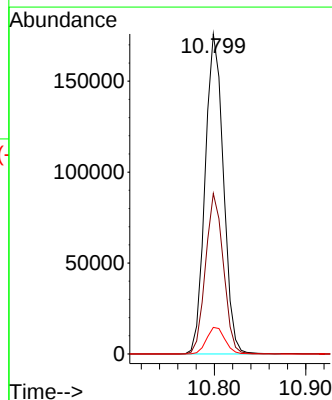
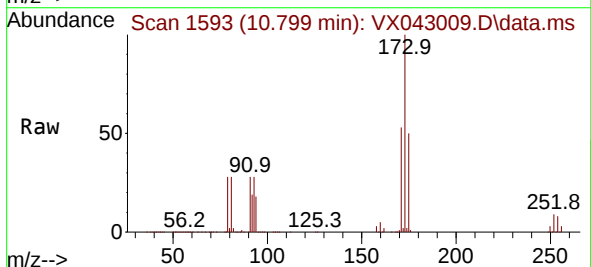
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

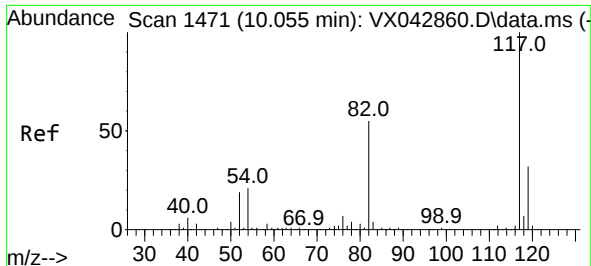
Tgt Ion: 63 Resp: 1289968
Ion Ratio Lower Upper
63 100
65 32.7 26.3 39.5
106 27.0 21.8 32.6



#56
Bromoform
Concen: 154.217 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 173 Resp: 243633
Ion Ratio Lower Upper
173 100
175 49.0 37.1 55.7
254 8.3 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

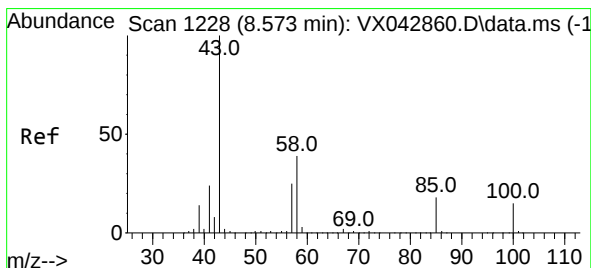
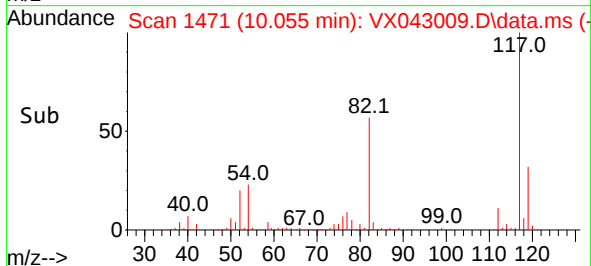
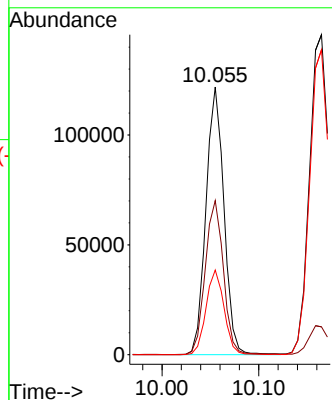
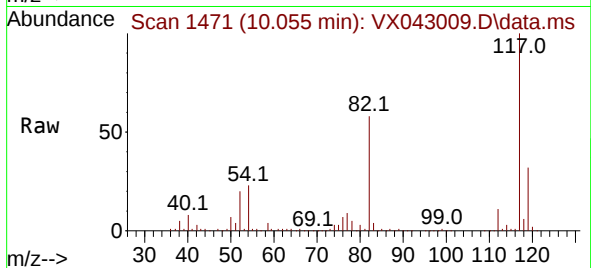
Tgt Ion:117 Resp: 158150

Ion Ratio Lower Upper

117 100

82 58.1 44.9 67.3

119 31.7 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 854.658 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

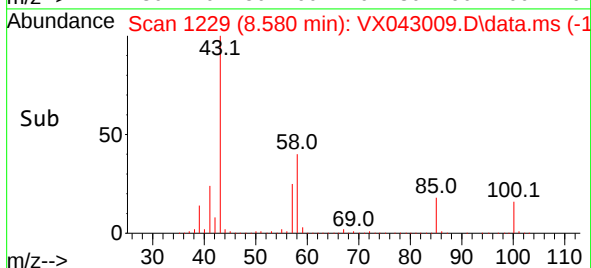
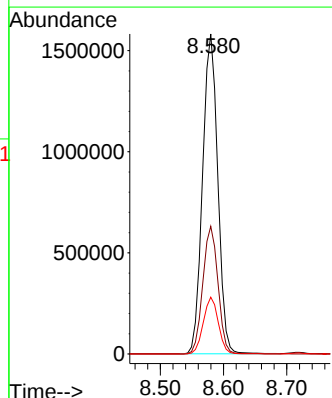
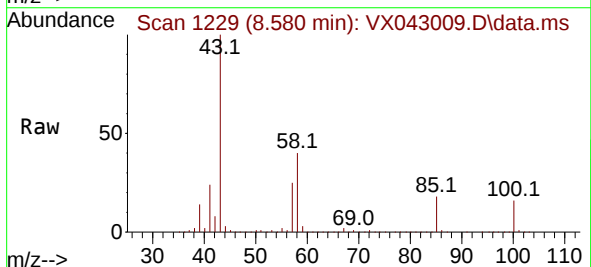
Tgt Ion: 43 Resp: 2651959

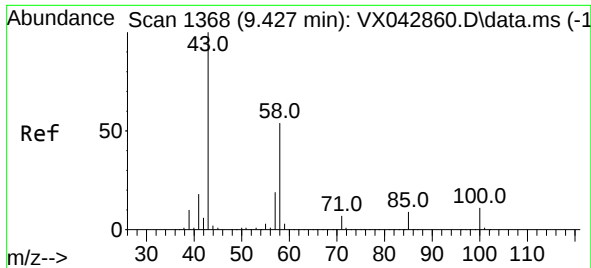
Ion Ratio Lower Upper

43 100

58 39.6 31.4 47.0

85 17.5 14.6 21.8



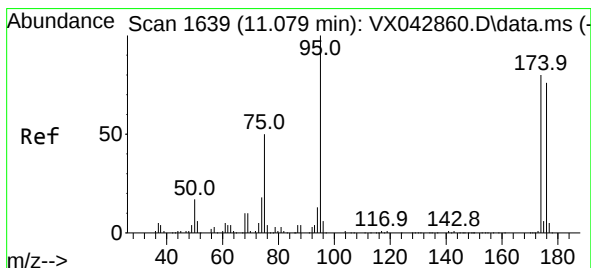
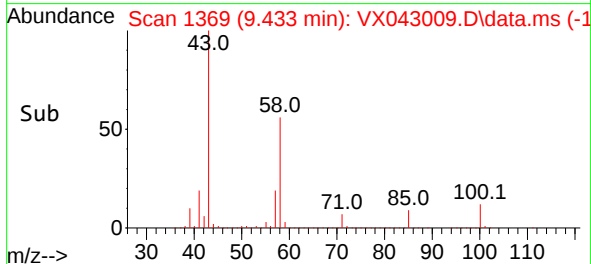
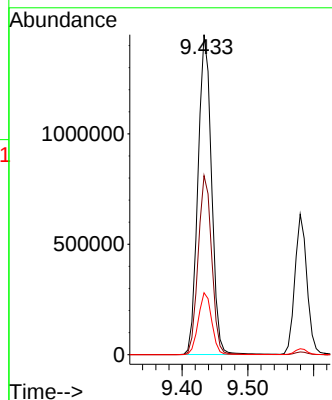
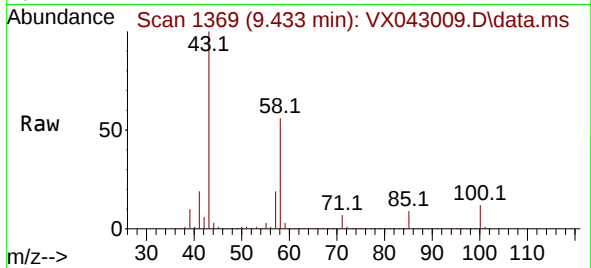


#59
2-Hexanone
Concen: 839.165 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 2064152

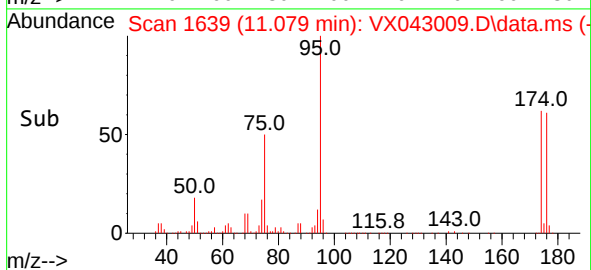
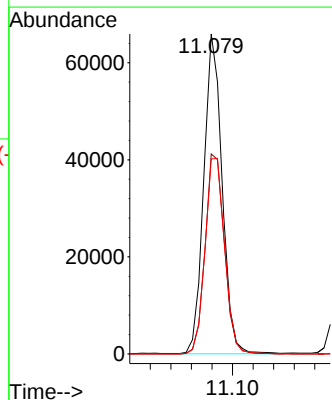
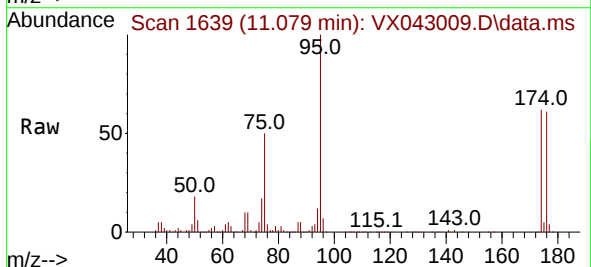
Ion	Ratio	Lower	Upper
43	100		
58	55.9	43.5	65.3
57	19.2	15.0	22.6

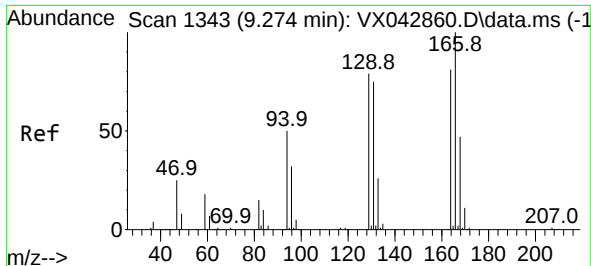


#60
4-Bromofluorobenzene
Concen: 31.546 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 95 Resp: 81710

Ion	Ratio	Lower	Upper
95	100		
174	65.4	65.0	97.6
176	65.5	63.4	95.0

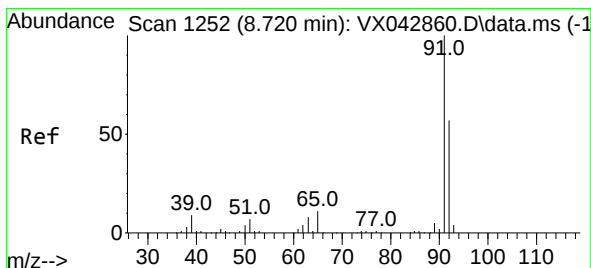
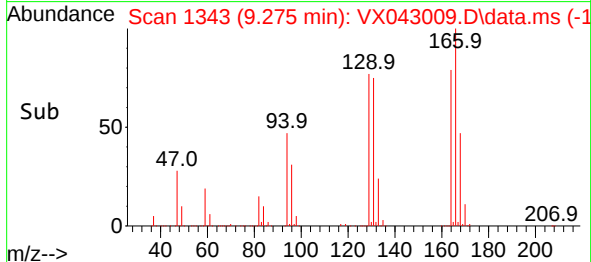
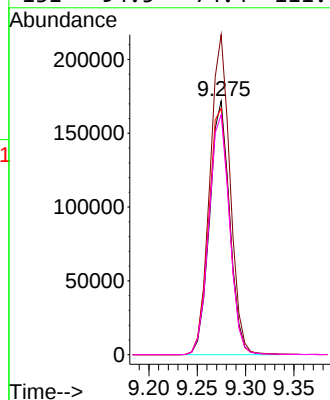
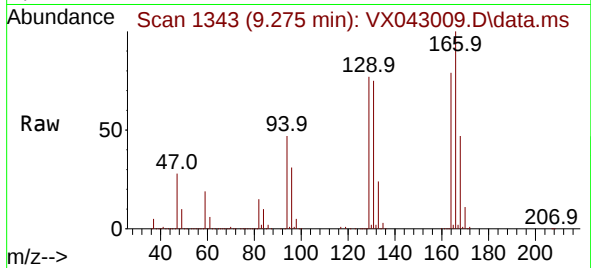




#61
Tetrachloroethene
Concen: 156.721 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

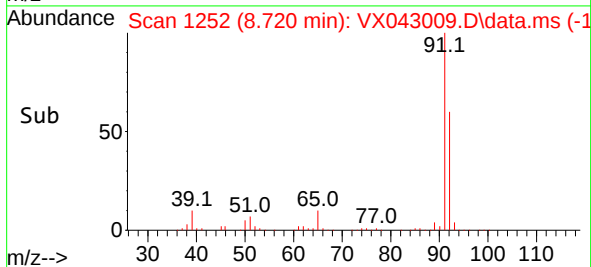
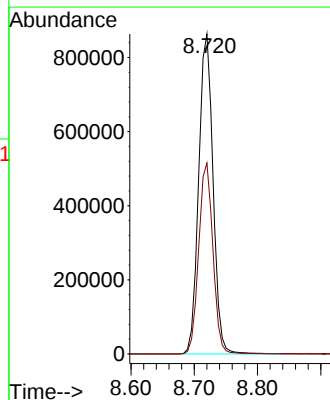
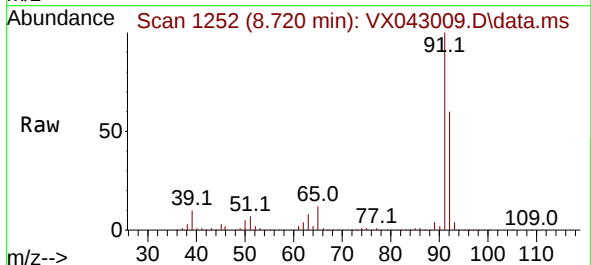
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

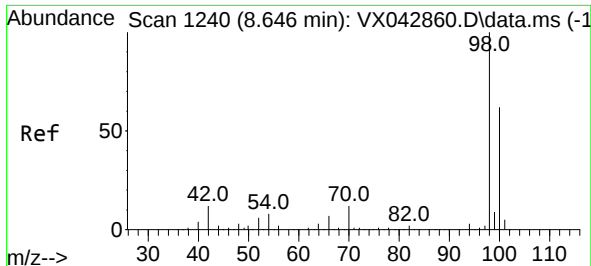
Tgt Ion:164 Resp: 247687
Ion Ratio Lower Upper
164 100
166 126.1 98.6 147.8
129 97.1 77.4 116.0
131 94.5 74.4 111.6



#62
Toluene
Concen: 170.792 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 91 Resp: 1363388
Ion Ratio Lower Upper
91 100
92 59.3 45.7 68.5

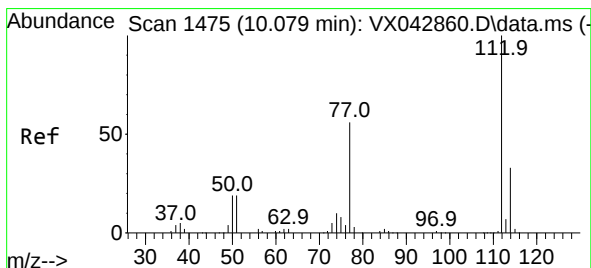
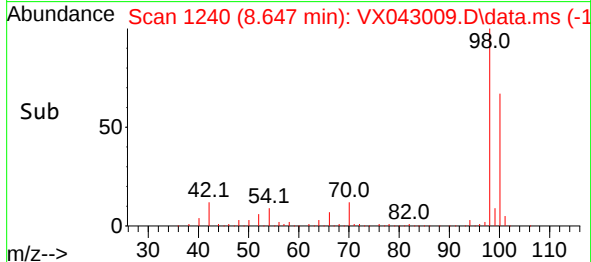
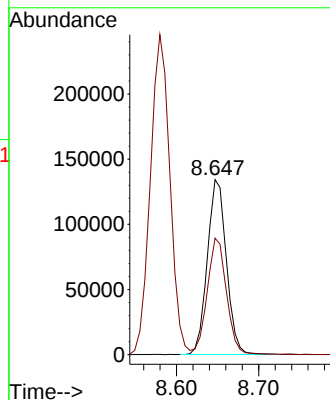
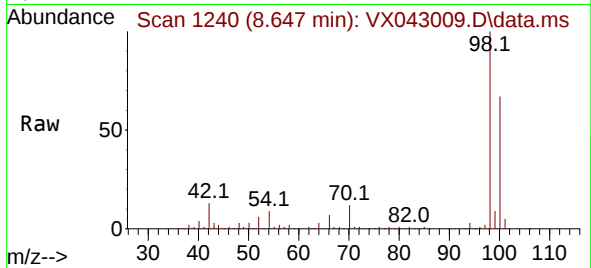




#63
Toluene-d8
Concen: 30.205 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

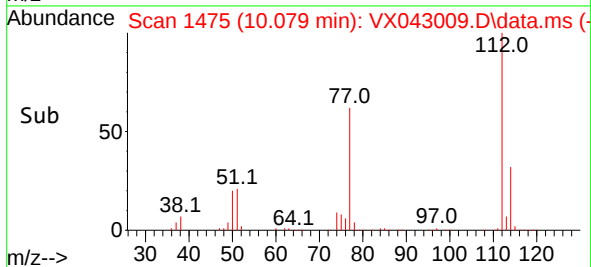
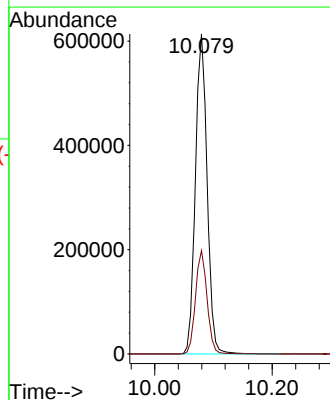
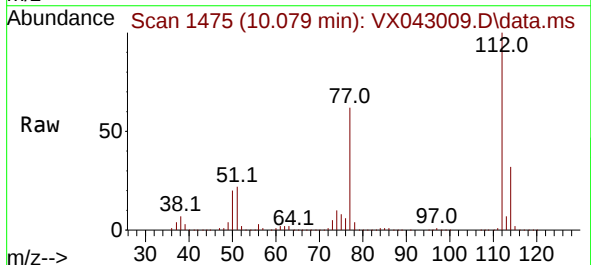
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

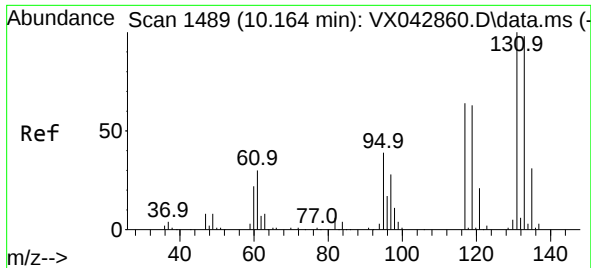
Tgt Ion: 98 Resp: 216595
Ion Ratio Lower Upper
98 100
100 67.2 50.9 76.3



#64
Chlorobenzene
Concen: 167.987 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 112 Resp: 848385
Ion Ratio Lower Upper
112 100
114 32.3 26.3 39.5

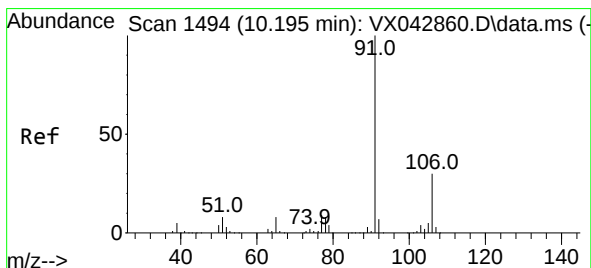
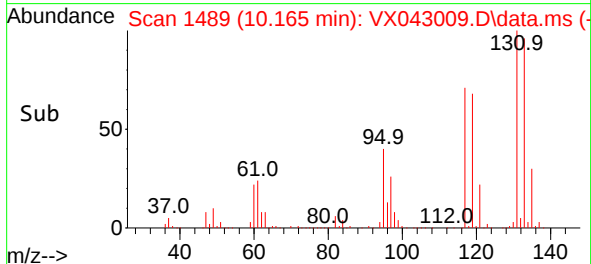
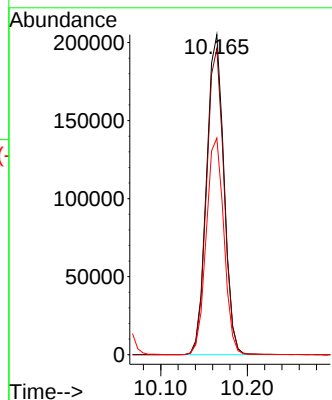
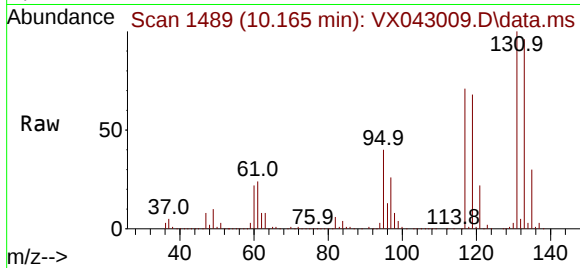




#65
1,1,1,2-Tetrachloroethane
Concen: 158.741 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

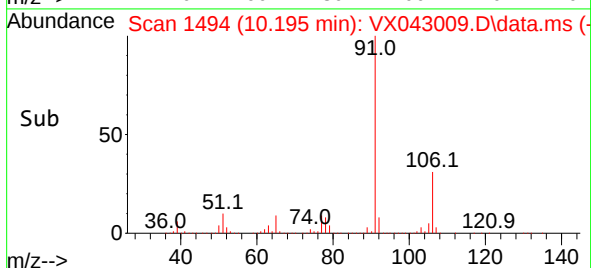
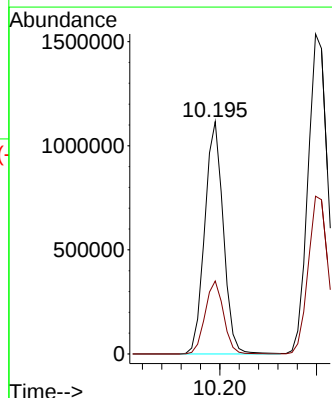
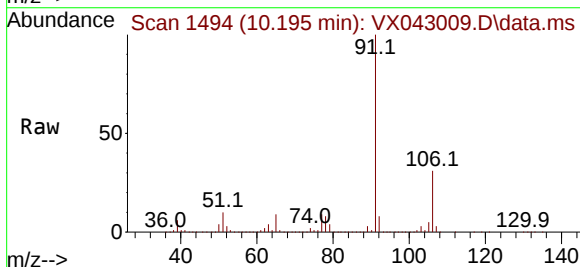
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

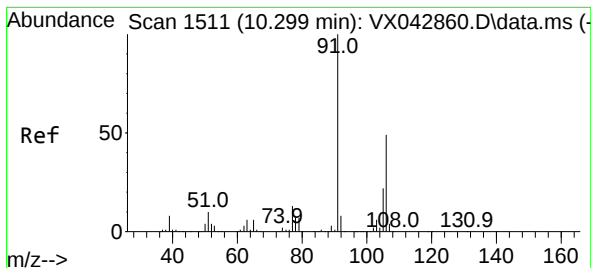
Tgt Ion:131 Resp: 286230
Ion Ratio Lower Upper
131 100
133 95.5 0.0 188.2
119 68.6 0.0 131.0



#66
Ethyl Benzene
Concen: 168.972 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 91 Resp: 1490662
Ion Ratio Lower Upper
91 100
106 31.4 23.8 35.8

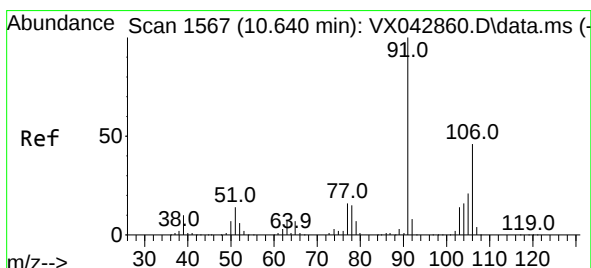
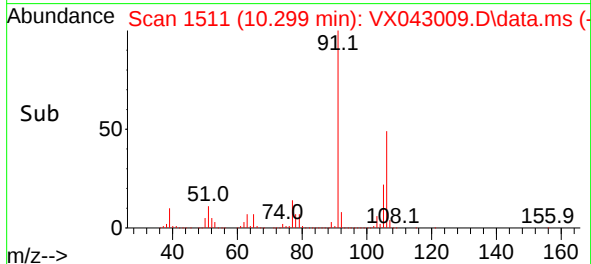
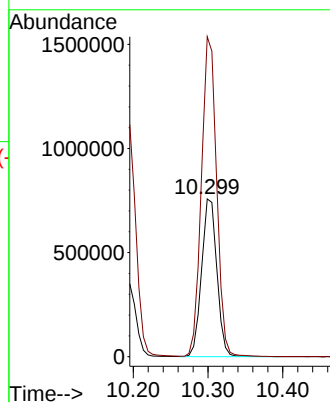
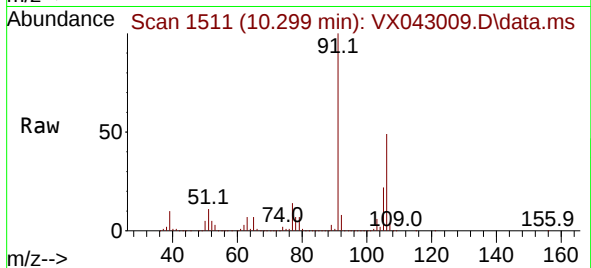




#67
m/p-Xylenes
Concen: 322.469 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

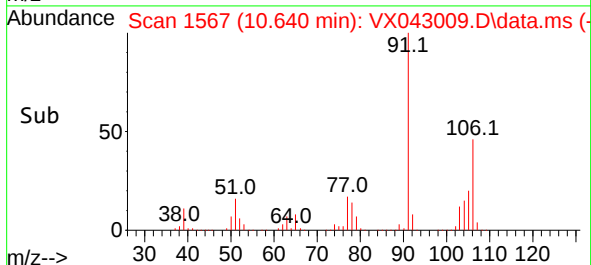
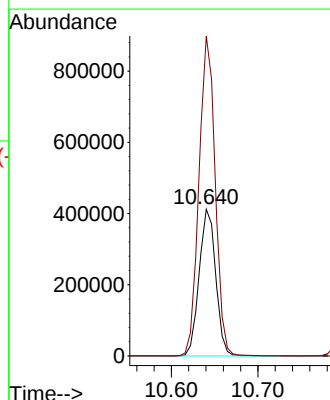
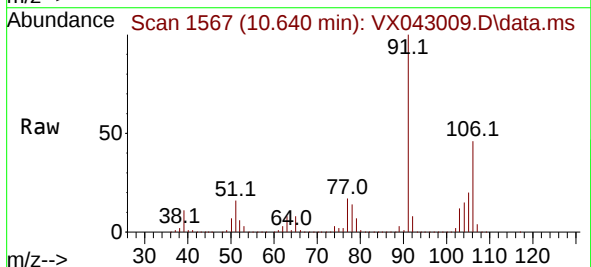
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

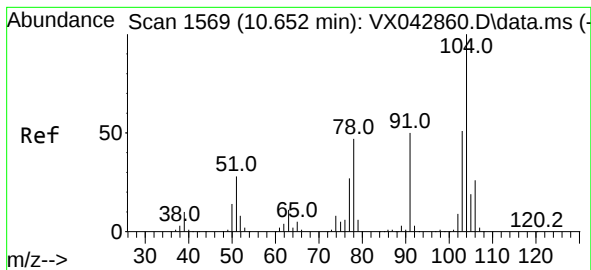
Tgt Ion:106 Resp: 1075362
Ion Ratio Lower Upper
106 100
91 202.3 165.3 247.9



#68
o-Xylene
Concen: 165.699 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion:106 Resp: 546191
Ion Ratio Lower Upper
106 100
91 213.8 107.5 322.4





#69

Styrene

Concen: 163.676 ug/l

RT: 10.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

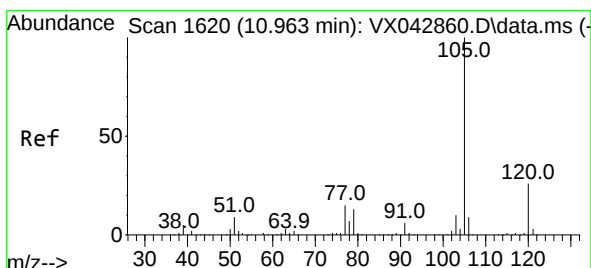
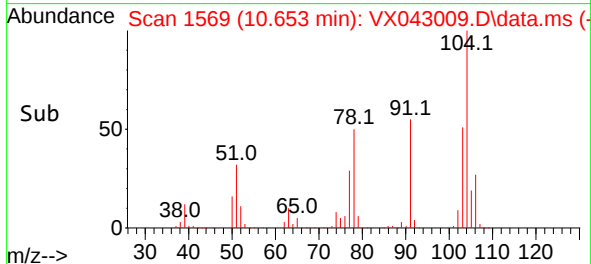
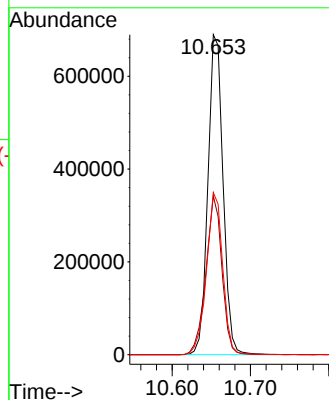
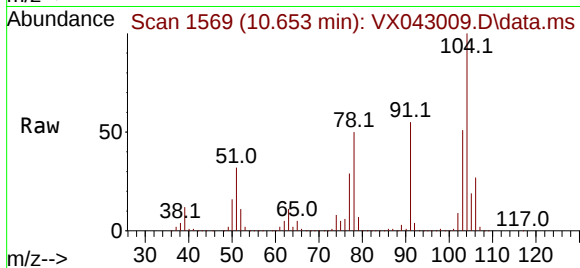
Tgt Ion:104 Resp: 925313

Ion Ratio Lower Upper

104 100

78 52.7 41.1 61.7

103 54.2 44.2 66.2



#70

Isopropylbenzene

Concen: 159.708 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX043009.D

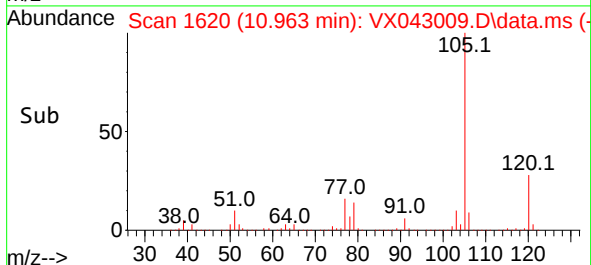
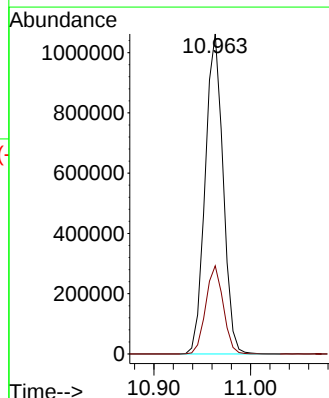
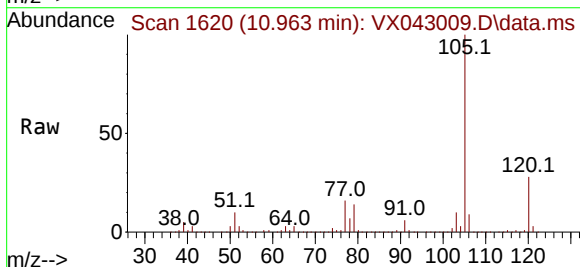
Acq: 13 Aug 2024 11:58

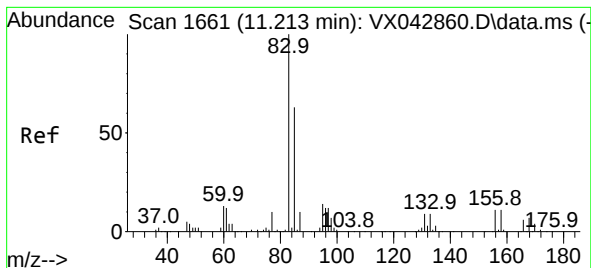
Tgt Ion:105 Resp: 1367230

Ion Ratio Lower Upper

105 100

120 27.0 18.4 34.2

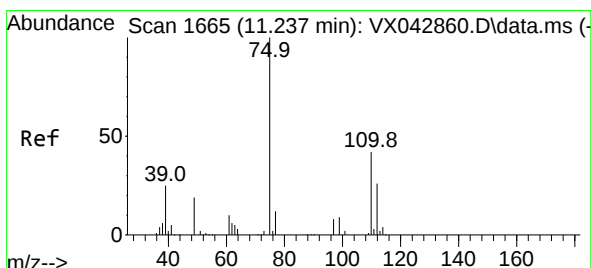
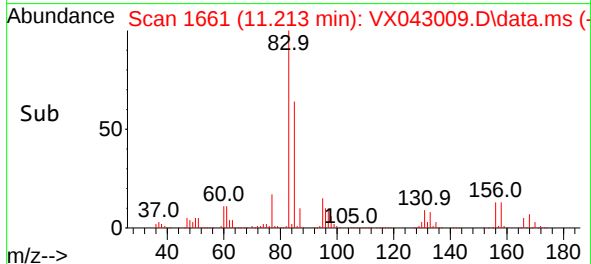
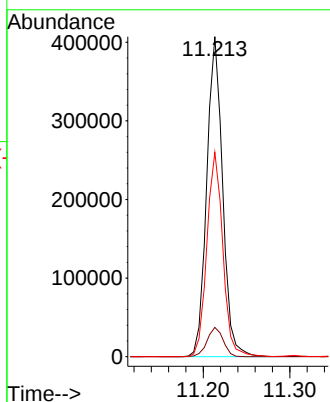
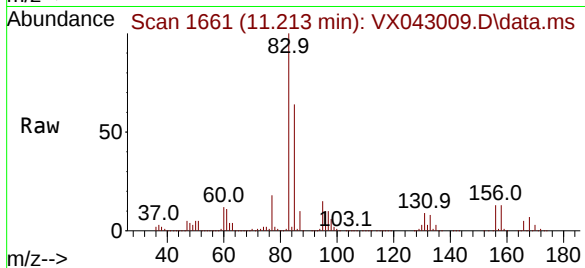




#71
1,1,2,2-Tetrachloroethane
Concen: 166.966 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

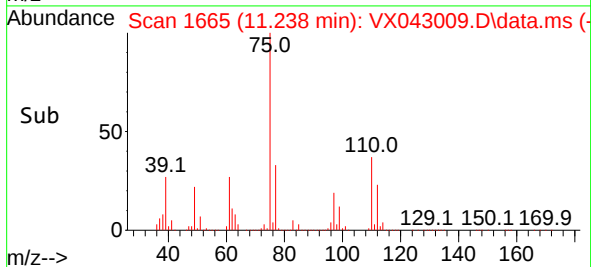
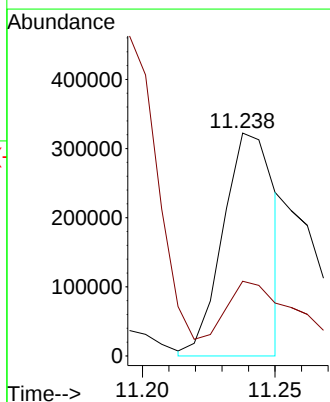
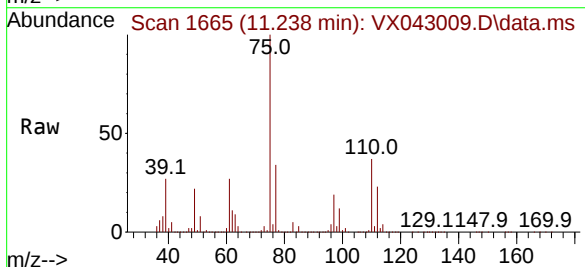
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

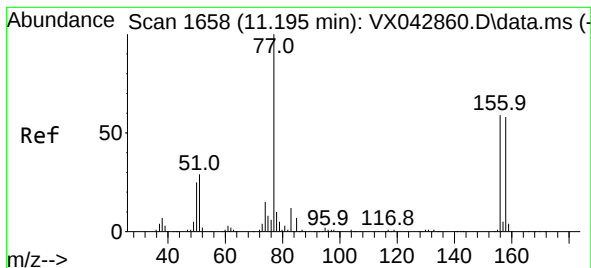
Tgt Ion: 83 Resp: 518164
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.7
85 64.2 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 154.932 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 75 Resp: 432959
Ion Ratio Lower Upper
75 100
77 48.0 0.0 89.6





#73

Bromobenzene

Concen: 150.575 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

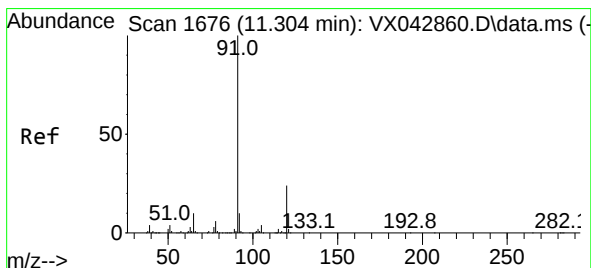
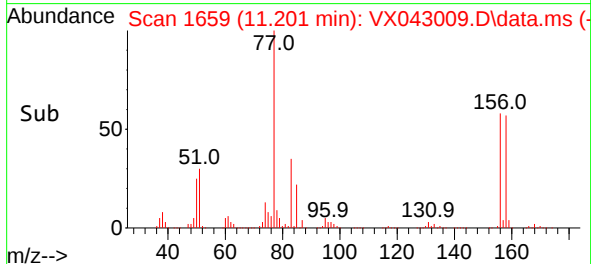
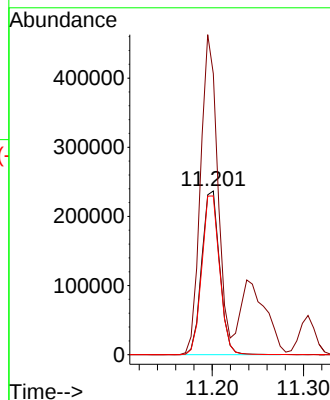
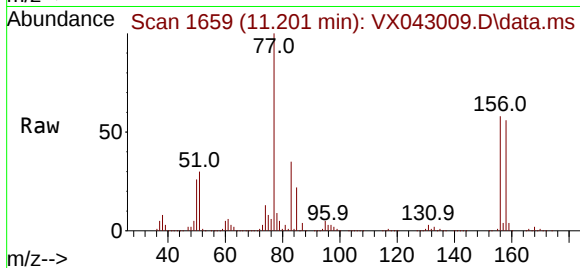
Tgt Ion:156 Resp: 322042

Ion Ratio Lower Upper

156 100

77 187.0 0.0 317.2

158 96.7 0.0 195.2



#74

n-propylbenzene

Concen: 165.950 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043009.D

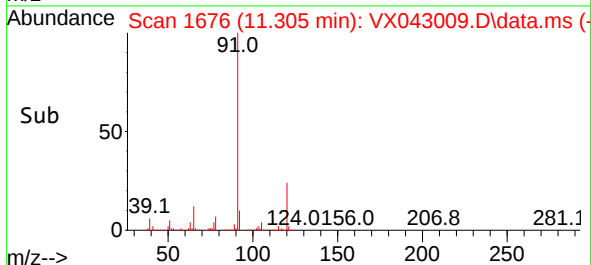
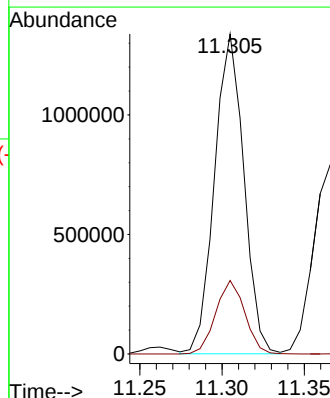
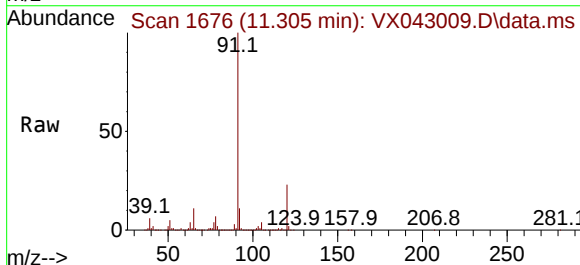
Acq: 13 Aug 2024 11:58

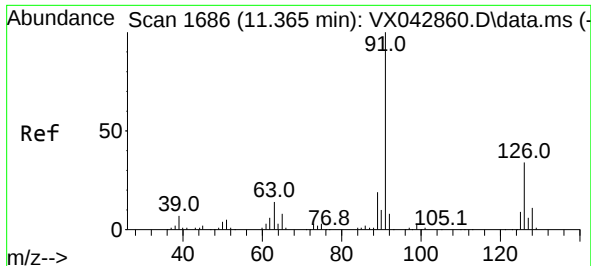
Tgt Ion: 91 Resp: 1659794

Ion Ratio Lower Upper

91 100

120 22.7 0.0 45.8

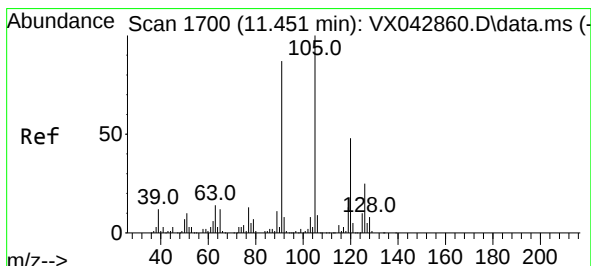
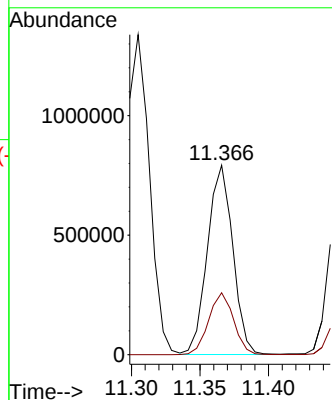
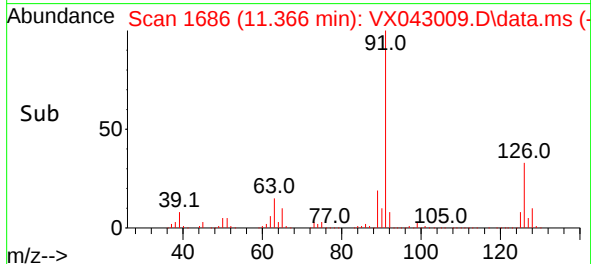
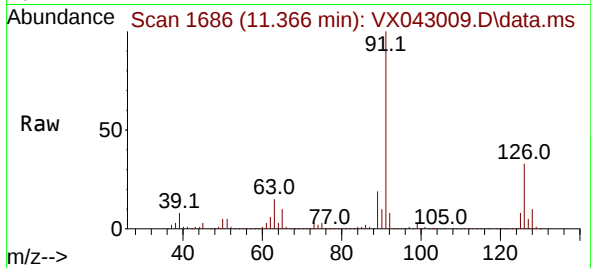




#75
2-Chlorotoluene
Concen: 166.117 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

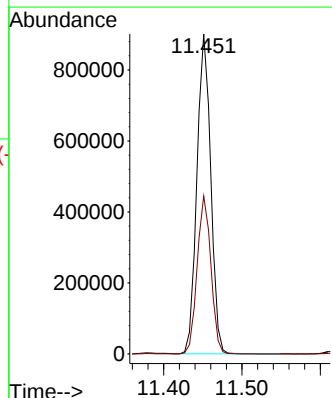
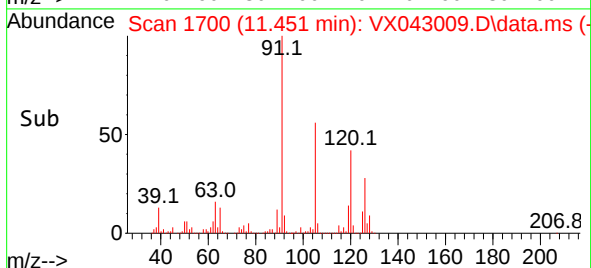
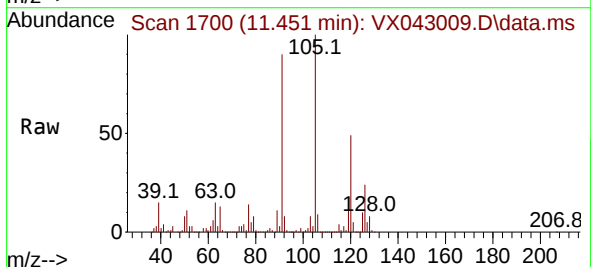
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

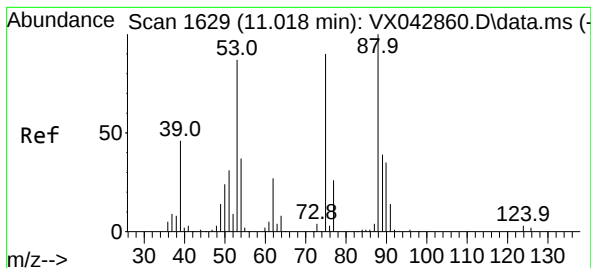
Tgt Ion: 91 Resp: 1021889
Ion Ratio Lower Upper
91 100
126 32.2 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 152.618 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 105 Resp: 1106454
Ion Ratio Lower Upper
105 100
120 49.0 0.0 94.8

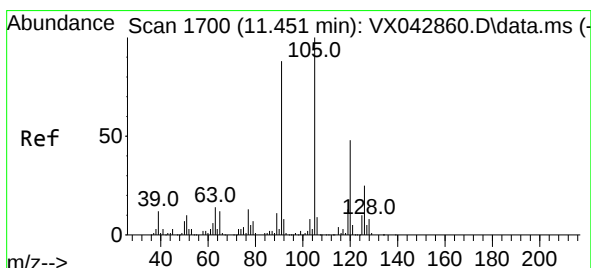
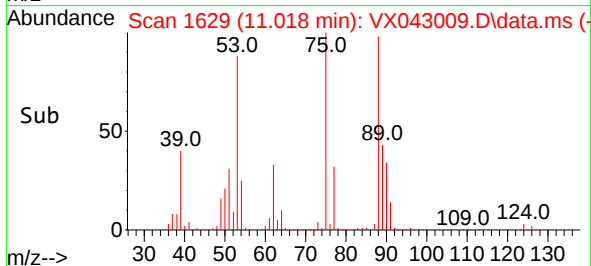
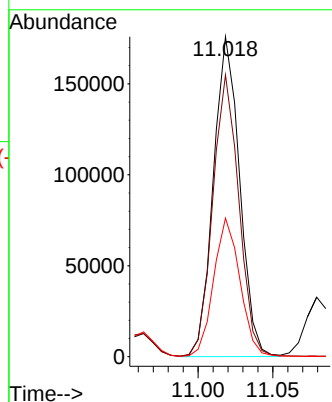
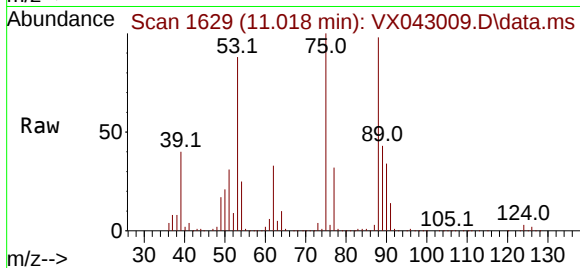




#77
t-1,4-Dichloro-2-butene
Concen: 220.381 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

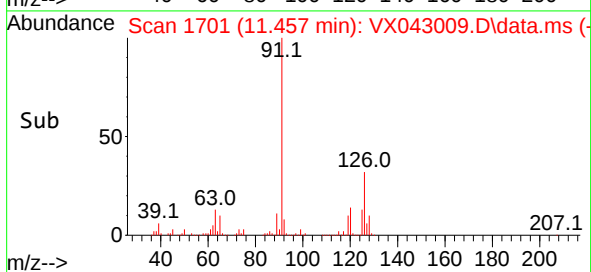
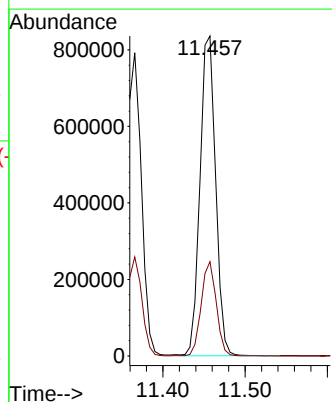
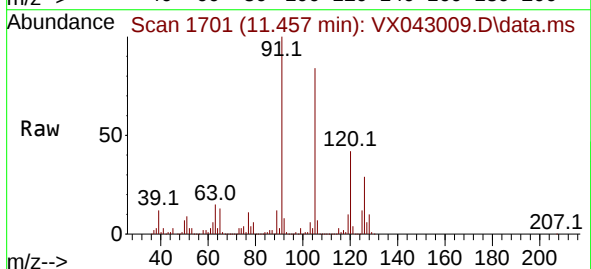
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

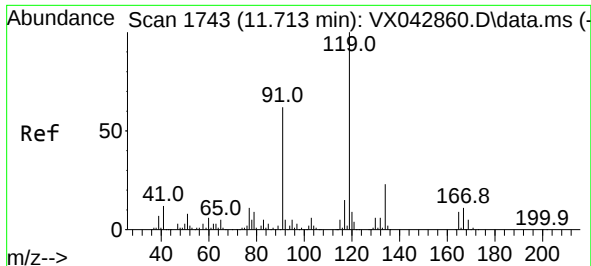
Tgt Ion: 75 Resp: 215170
Ion Ratio Lower Upper
75 100
53 88.0 48.5 145.5
89 43.2 21.9 65.5



#78
4-Chlorotoluene
Concen: 157.800 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion: 91 Resp: 1102740
Ion Ratio Lower Upper
91 100
126 28.4 0.0 59.4

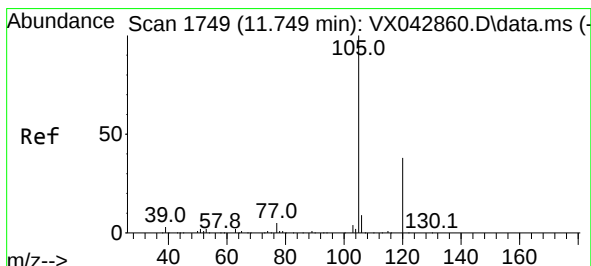
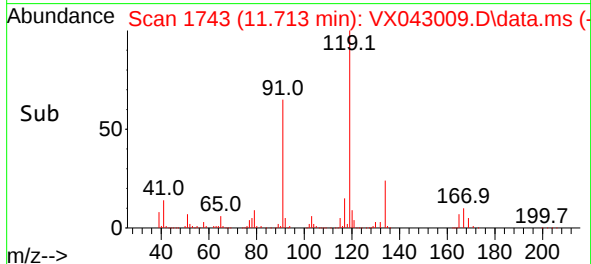
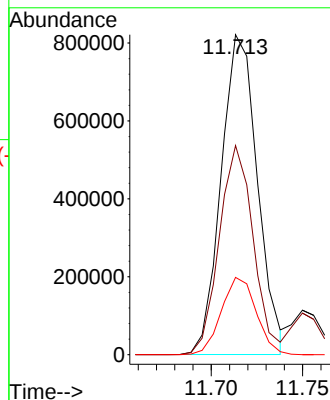
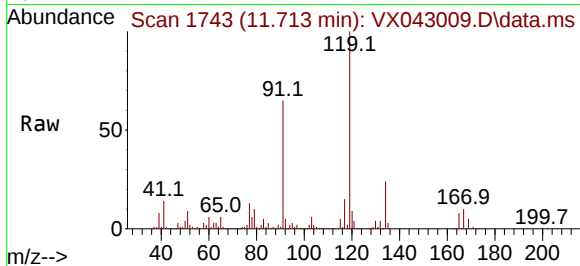




#79
tert-butylbenzene
Concen: 152.908 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

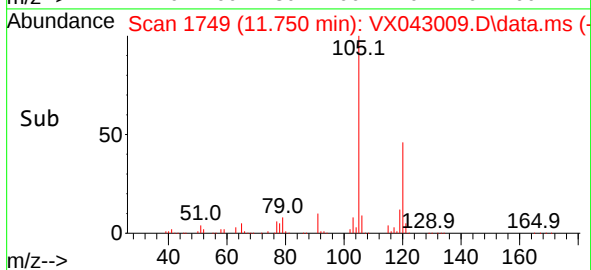
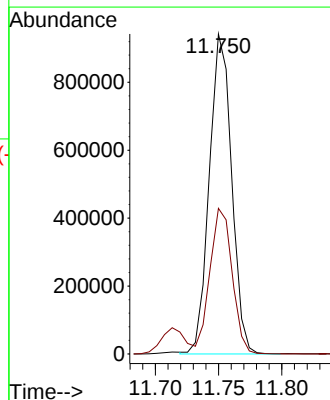
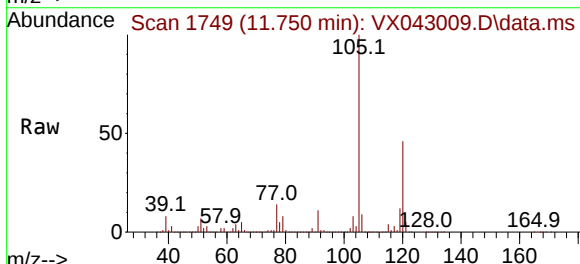
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

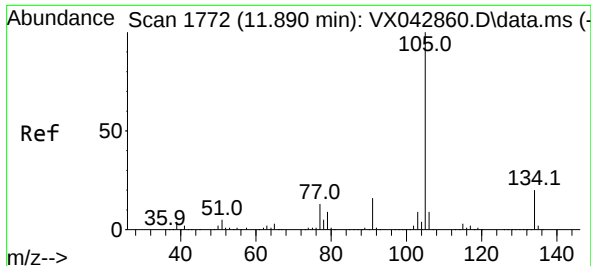
Tgt Ion:119 Resp: 1134784
Ion Ratio Lower Upper
119 100
91 61.3 0.0 118.6
134 23.3 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 160.910 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion:105 Resp: 1155588
Ion Ratio Lower Upper
105 100
120 45.3 0.0 87.8

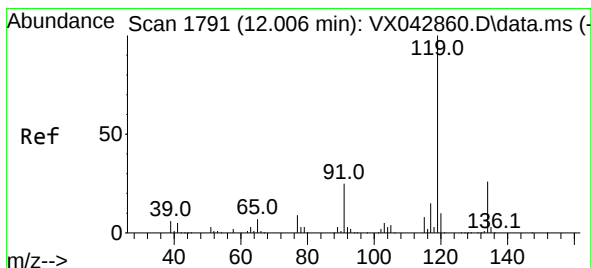
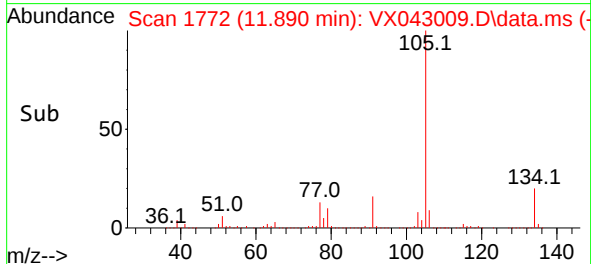
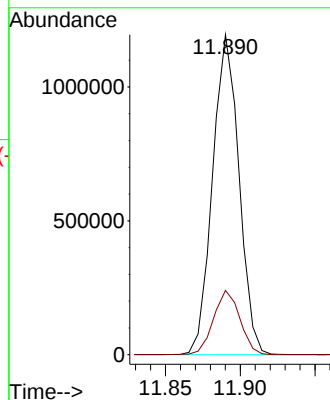
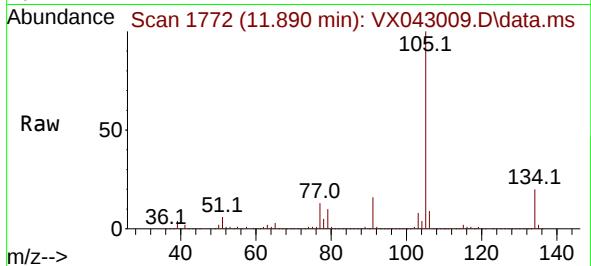




#81
 sec-Butylbenzene
 Concen: 161.533 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043009.D
 Acq: 13 Aug 2024 11:58

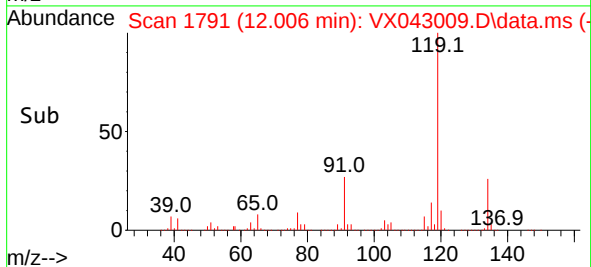
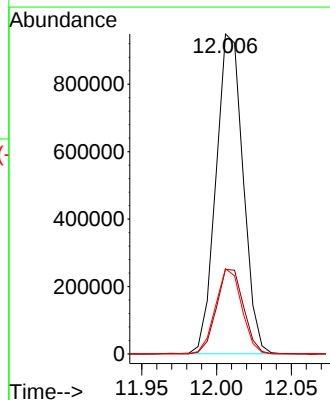
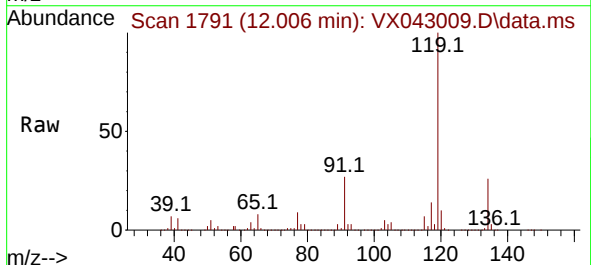
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

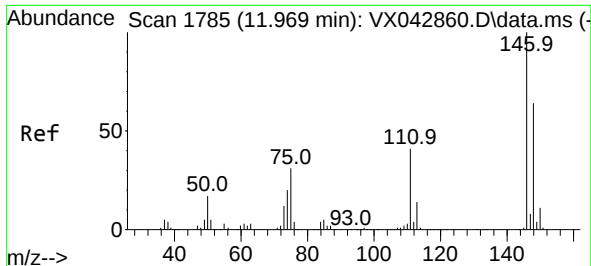
Tgt Ion:105 Resp: 1466021
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 158.230 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043009.D
 Acq: 13 Aug 2024 11:58

Tgt Ion:119 Resp: 1196407
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 51.8
 91 25.7 0.0 48.4

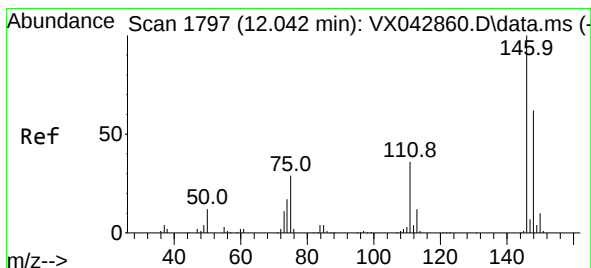
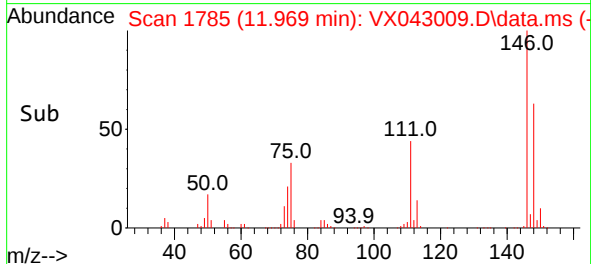
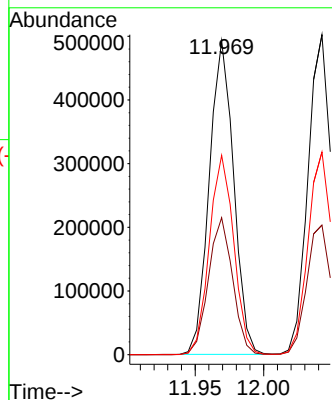
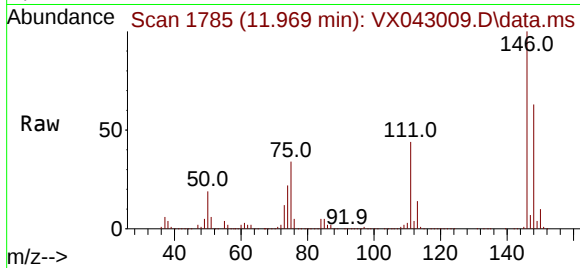




#83
1,3-Dichlorobenzene
Concen: 155.774 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

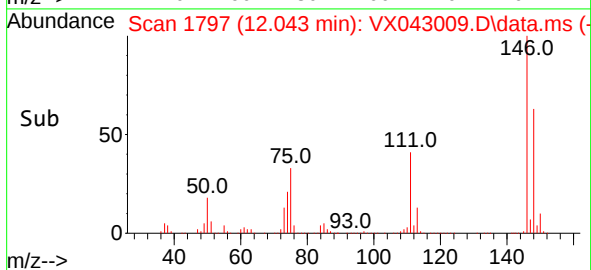
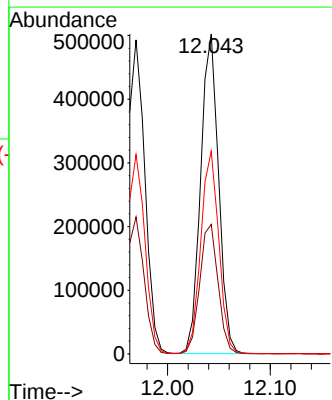
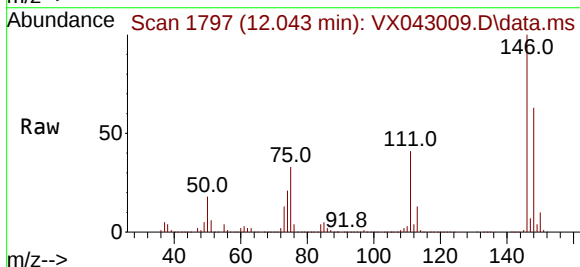
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

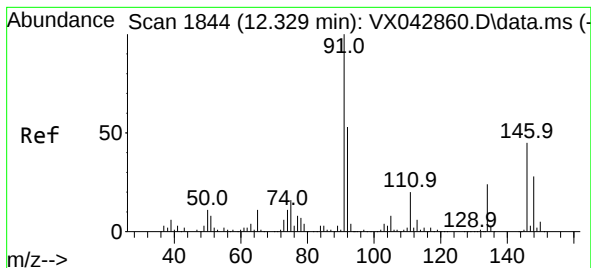
Tgt Ion:146 Resp: 609929
Ion Ratio Lower Upper
146 100
111 43.2 20.3 61.0
148 63.5 31.7 95.1



#84
1,4-Dichlorobenzene
Concen: 154.759 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043009.D
Acq: 13 Aug 2024 11:58

Tgt Ion:146 Resp: 609013
Ion Ratio Lower Upper
146 100
111 41.8 19.4 58.4
148 63.9 31.4 94.2





#85

n-Butylbenzene

Concen: 162.980 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

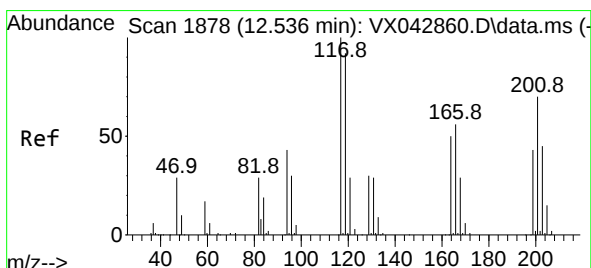
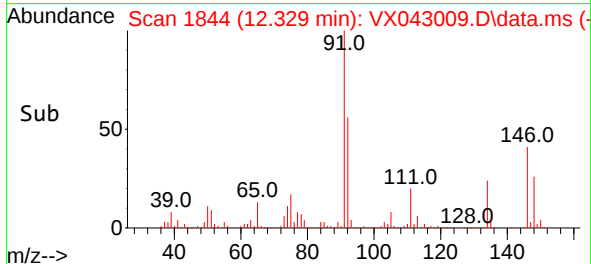
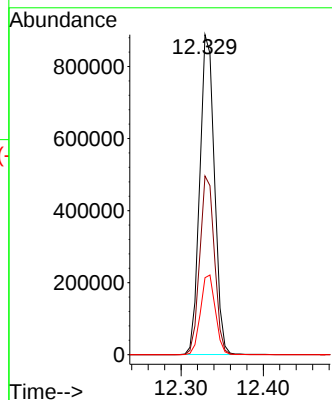
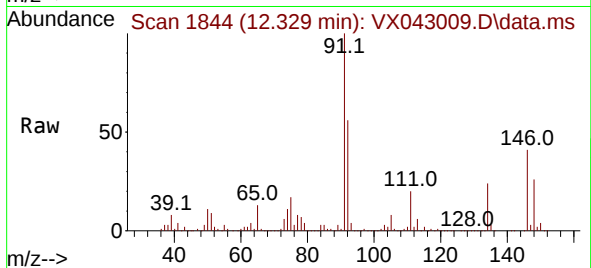
Tgt Ion: 91 Resp: 1102509

Ion Ratio Lower Upper

91 100

92 55.8 0.0 106.4

134 25.1 0.0 50.6



#86

Hexachloroethane

Concen: 182.223 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043009.D

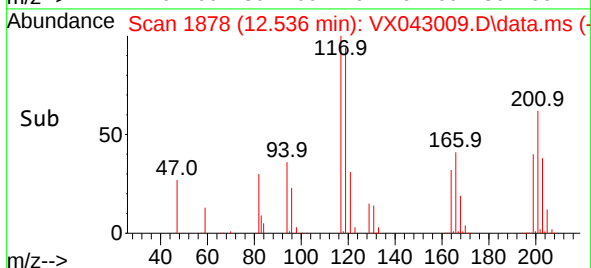
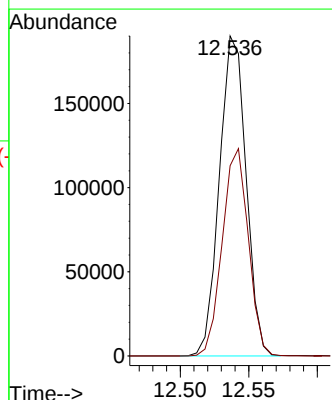
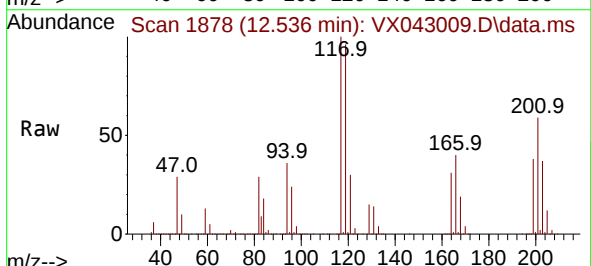
Acq: 13 Aug 2024 11:58

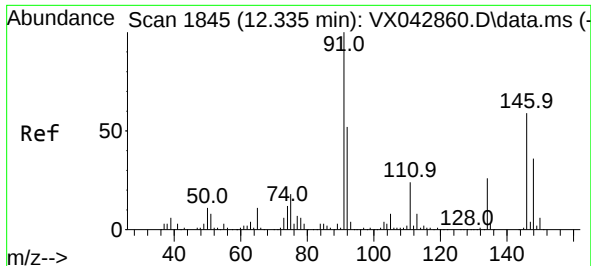
Tgt Ion: 117 Resp: 257226

Ion Ratio Lower Upper

117 100

201 63.4 37.5 112.7





#87

1,2-Dichlorobenzene

Concen: 147.676 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

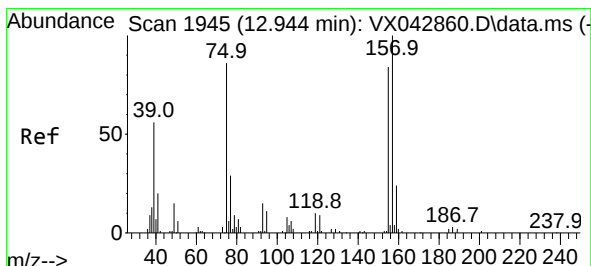
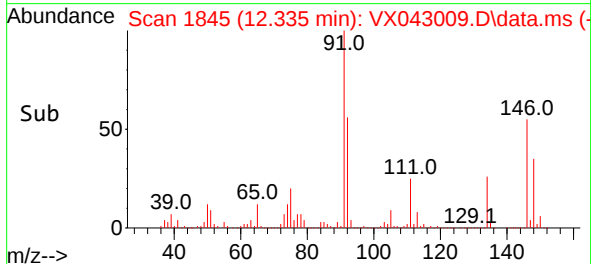
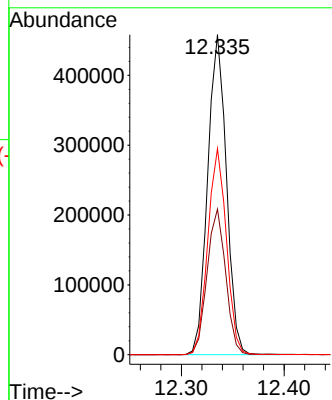
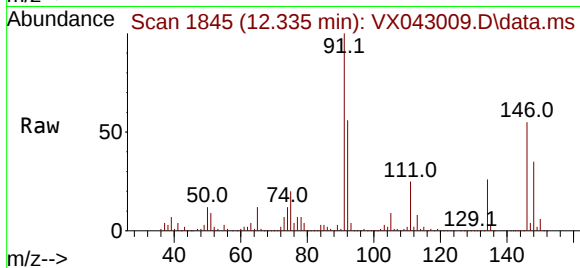
Tgt Ion:146 Resp: 580039

Ion Ratio Lower Upper

146 100

111 45.3 21.0 63.0

148 63.8 30.8 92.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 183.166 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

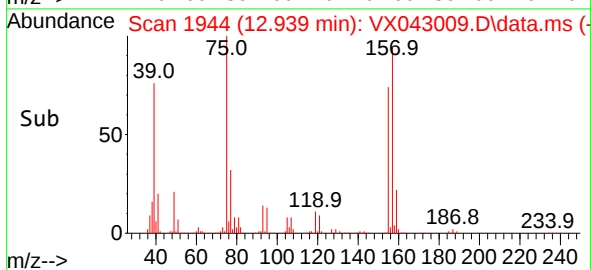
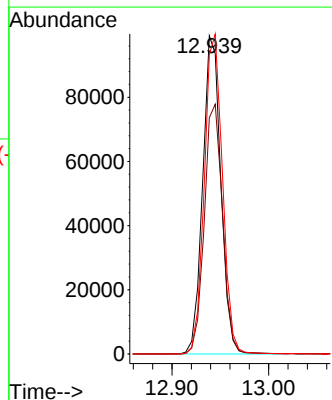
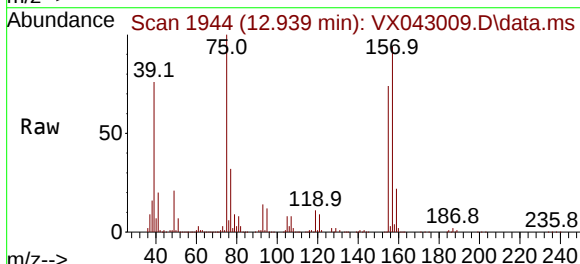
Tgt Ion: 75 Resp: 129250

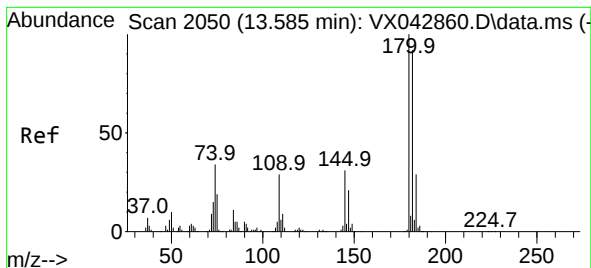
Ion Ratio Lower Upper

75 100

155 79.2 68.7 103.1

157 100.6 86.7 130.1





#89

1,2,4-Trichlorobenzene

Concen: 154.071 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

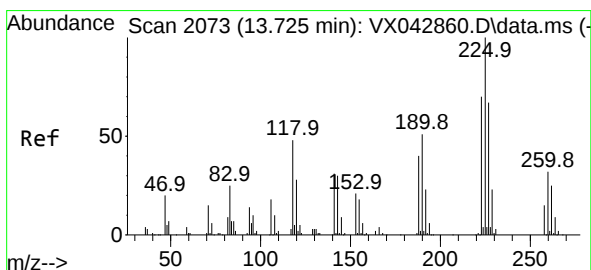
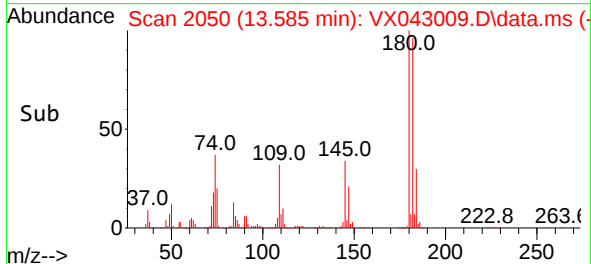
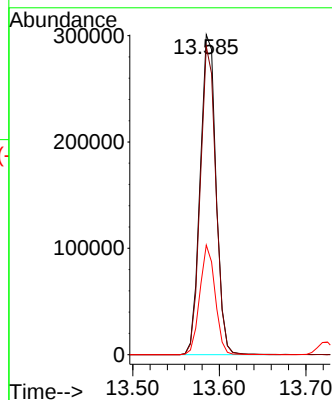
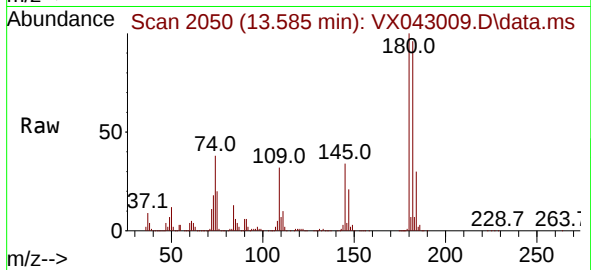
Tgt Ion:180 Resp: 382991

Ion Ratio Lower Upper

180 100

182 94.8 73.1 109.7

145 33.1 24.6 37.0



#90

Hexachlorobutadiene

Concen: 129.316 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

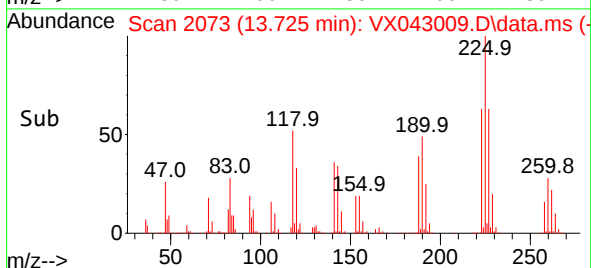
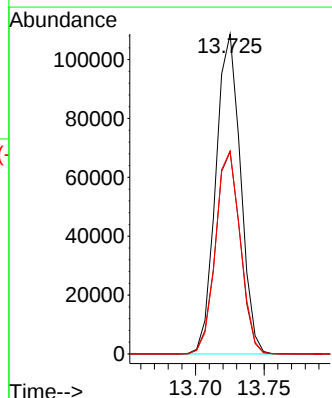
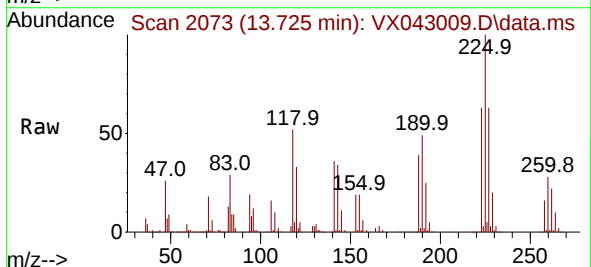
Tgt Ion:225 Resp: 136114

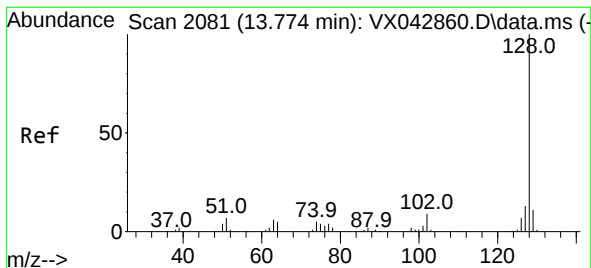
Ion Ratio Lower Upper

225 100

223 63.1 0.0 135.0

227 63.5 0.0 130.4





#91

Naphthalene

Concen: 166.047 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

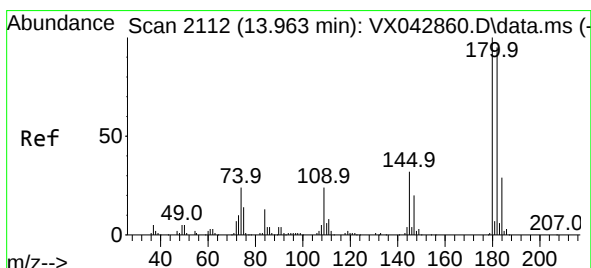
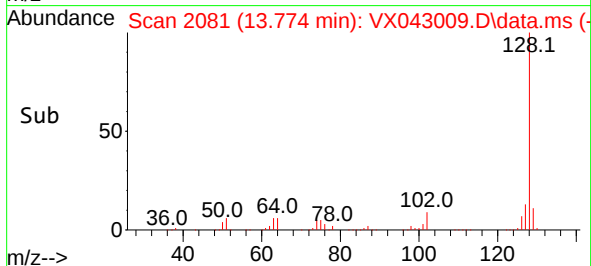
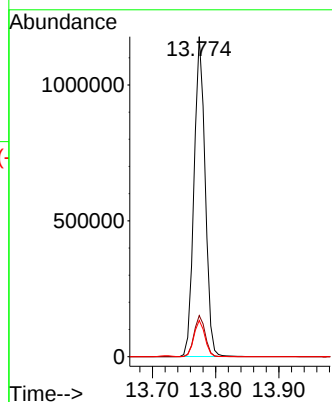
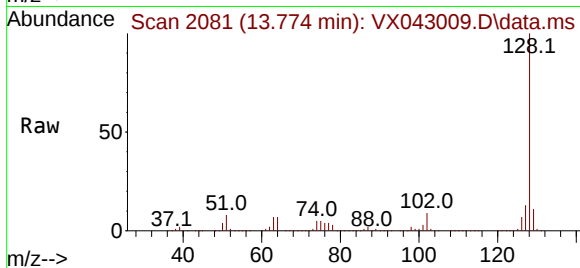
Tgt Ion:128 Resp: 1440652

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.2 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 151.124 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX043009.D

Acq: 13 Aug 2024 11:58

Tgt Ion:180 Resp: 379834

Ion Ratio Lower Upper

180 100

182 94.7 0.0 185.8

145 35.2 0.0 65.2

