

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041575.D
 Acq On : 16 May 2024 19:41
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Quant Time: May 17 02:44:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	28577	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	150881	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	140788	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	63435	28.188	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.967%
60) 4-Bromofluorobenzene	11.079	95	67476	30.702	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	102.333%
63) Toluene-d8	8.647	98	183487	30.404	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.333%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28944	19.364	ug/l	94
3) Chloromethane	1.294	50	28402	17.352	ug/l	98
4) Vinyl Chloride	1.374	62	29670	17.217	ug/l	94
5) Bromomethane	1.599	94	18532	16.908	ug/l	100
6) Chloroethane	1.666	64	23019m	26.420	ug/l	
7) Trichlorofluoromethane	1.874	101	53235	20.352	ug/l	99
8) Diethyl Ether	2.136	74	20483	20.969	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	30025	19.794	ug/l	97
10) 1,1-Dichloroethene	2.313	96	29334	20.063	ug/l	99
11) Methyl Iodide	2.447	142	33873	19.452	ug/l	98
12) Methyl Acetate	2.709	43	49000	22.253	ug/l	96
13) Acrolein	2.239	56	19499	72.739	ug/l	97
14) Acrylonitrile	3.068	53	101704	105.052	ug/l	98
15) Acetone	2.386	58	25690	99.039	ug/l	99
16) Carbon Disulfide	2.508	76	67427	20.426	ug/l	99
17) Allyl chloride	2.660	41	53219	20.511	ug/l	98
18) Methylene Chloride	2.788	84	36778	21.150	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	32695	19.501	ug/l	96
20) Diisopropyl ether	3.763	45	109498	20.086	ug/l	97
21) 1,1-Dichloroethane	3.605	63	61333	20.046	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	39874	19.572	ug/l	97
23) tert-Butyl Alcohol	2.989	59	39439	95.996	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	108490	19.875	ug/l	99
25) Chloroform	5.093	83	65638	20.138	ug/l	95
26) Cyclohexane	5.464	56	49980	19.589	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	42485	21.286	ug/l	99
30) 2-Butanone	4.562	43	144879	109.362	ug/l	100
31) 2,2-Dichloropropane	4.471	77	45140	19.271	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	53991	20.161	ug/l	99
33) Carbon Tetrachloride	5.672	117	48545	21.186	ug/l	97
34) Benzene	6.037	78	135835	21.550	ug/l	98
35) Methacrylonitrile	4.916	41	29876	22.356	ug/l	96
36) 1,2-Dichloroethane	6.086	62	51201	21.767	ug/l	100
37) Trichloroethene	7.123	130	36553	20.813	ug/l	99
38) Methylcyclohexane	7.379	83	51496	20.320	ug/l	99
39) 1,2-Dichloropropane	7.427	63	32611	21.886	ug/l	99
40) Dibromomethane	7.580	93	25162	21.457	ug/l	98
41) Bromodichloromethane	7.824	83	46045	20.914	ug/l	99
42) Vinyl Acetate	3.721	43	487052	105.965	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041575.D
 Acq On : 16 May 2024 19:41
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: May 17 02:44:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

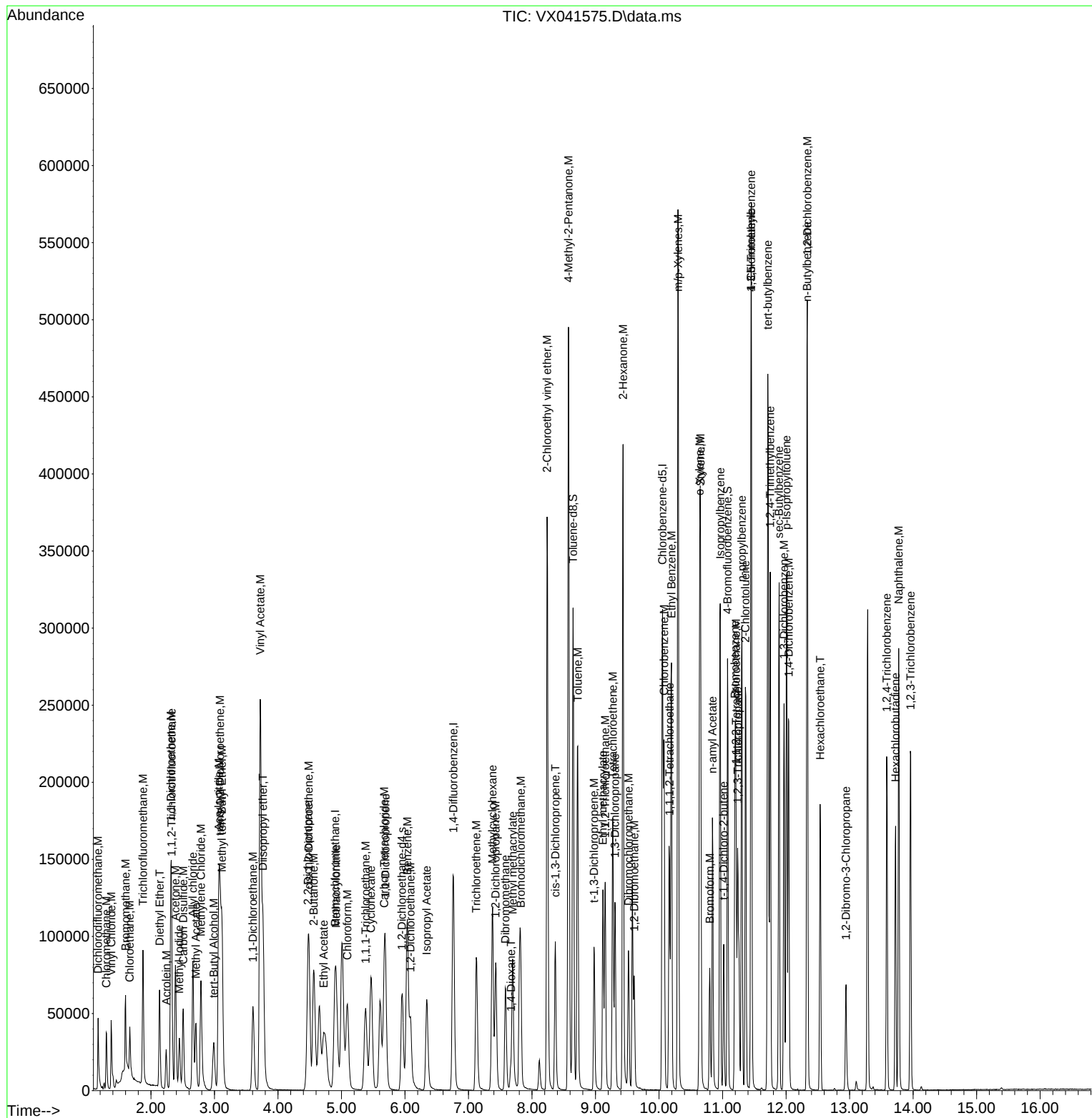
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	53333	20.865	ug/l	100
44) Isopropyl Acetate	6.342	43	83048	21.493	ug/l	100
45) 1,4-Dioxane	7.671	88	17129m	393.082	ug/l	
46) Methyl methacrylate	7.696	41	40135	20.877	ug/l	99
47) n-amyl Acetate	10.841	43	72909	20.808	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	44224	20.002	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	48381	20.203	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	35460	21.737	ug/l	94
51) Ethyl methacrylate	9.116	69	54809	20.873	ug/l	97
52) 1,3-Dichloropropane	9.305	76	58637	21.752	ug/l	99
53) Dibromochloromethane	9.519	129	38834	20.922	ug/l	98
54) 1,2-Dibromoethane	9.610	107	37193	21.500	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	142118	110.884	ug/l	99
56) Bromoform	10.799	173	29827	20.057	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	285767	111.089	ug/l	99
59) 2-Hexanone	9.433	43	224551	109.575	ug/l	100
61) Tetrachloroethene	9.275	164	36245	21.042	ug/l	91
62) Toluene	8.720	91	149775	21.380	ug/l	100
64) Chlorobenzene	10.079	112	101852	21.405	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	35330	20.977	ug/l	99
66) Ethyl Benzene	10.195	91	166896	21.455	ug/l	99
67) m/p-Xylenes	10.299	106	133146	43.771	ug/l	100
68) o-Xylene	10.640	106	66524	21.726	ug/l	95
69) Styrene	10.652	104	109208	21.272	ug/l	99
70) Isopropylbenzene	10.963	105	169903	21.959	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	58162	21.882	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	53770m	22.432	ug/l	
73) Bromobenzene	11.195	156	48230	21.215	ug/l	100
74) n-propylbenzene	11.305	91	185843	21.301	ug/l	100
75) 2-Chlorotoluene	11.360	91	117857	21.512	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	139293	21.092	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	13582	18.027	ug/l	99
78) 4-Chlorotoluene	11.451	91	130781	20.958	ug/l	99
79) tert-butylbenzene	11.713	119	148801	21.170	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	140772	21.266	ug/l	100
81) sec-Butylbenzene	11.890	105	174271	21.218	ug/l	99
82) p-Isopropyltoluene	12.006	119	151286	21.042	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	84620	20.754	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	84605	20.536	ug/l	98
85) n-Butylbenzene	12.329	91	113858	19.680	ug/l	99
86) Hexachloroethane	12.536	117	23728	19.602	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	88465	21.257	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12283	21.042	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	57271	20.481	ug/l	98
90) Hexachlorobutadiene	13.725	225	27707	20.310	ug/l	99
91) Naphthalene	13.774	128	178604	21.371	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	59520	20.834	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
Data File : VX041575.D
Acq On : 16 May 2024 19:41
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Quant Time: May 17 02:44:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 16 05:13:13 2024
Response via : Initial Calibration

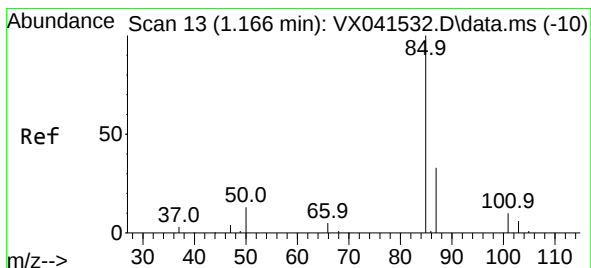
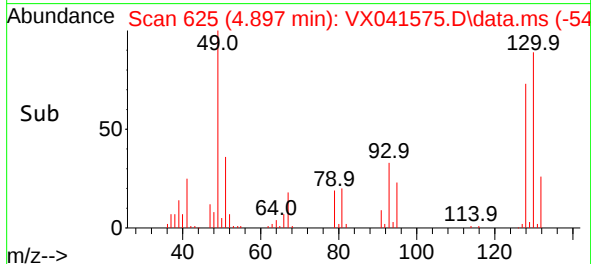
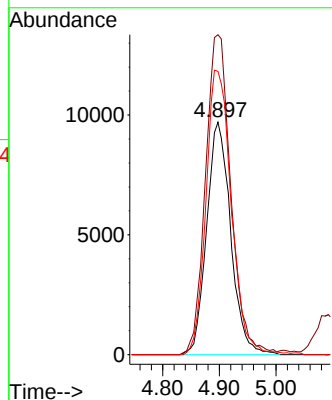
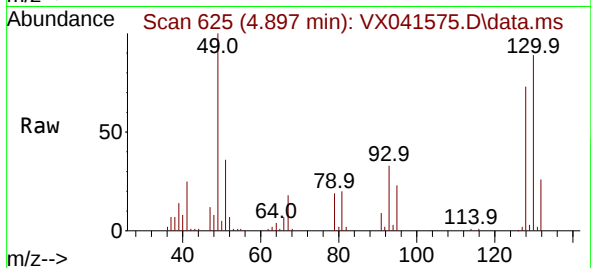




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

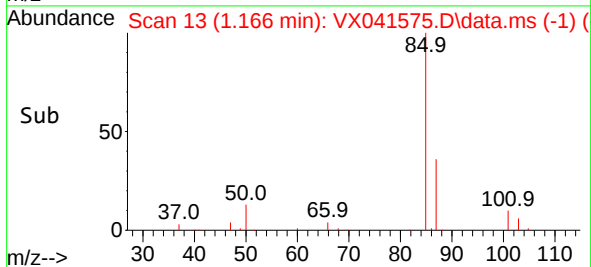
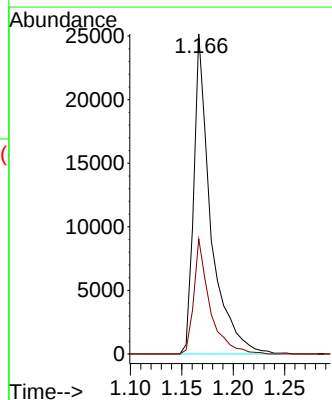
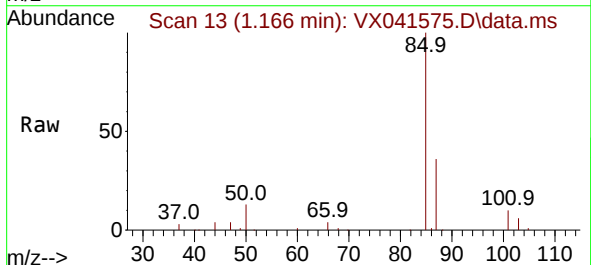
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

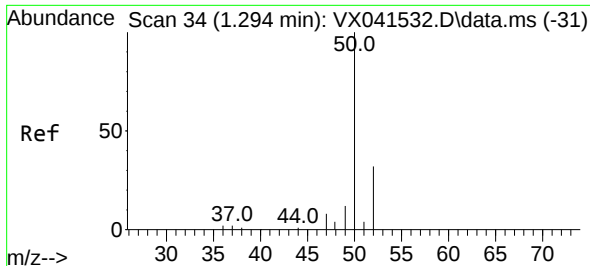
Tgt Ion:128 Resp: 28577
Ion Ratio Lower Upper
128 100
49 143.3 0.0 361.5
130 129.4 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 19.364 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 85 Resp: 28944
Ion Ratio Lower Upper
85 100
87 36.0 16.4 49.1

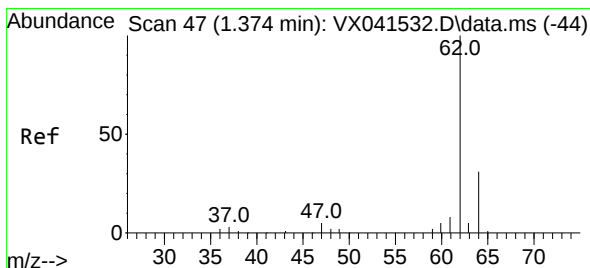
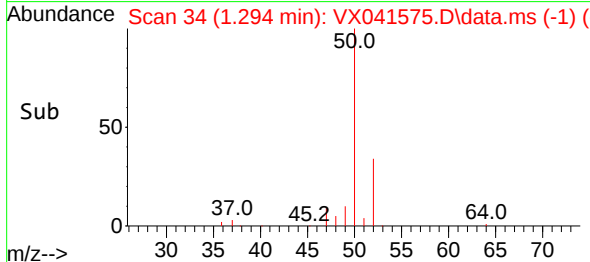
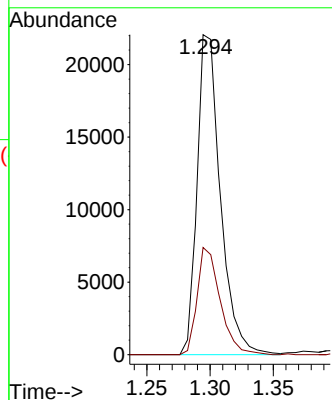
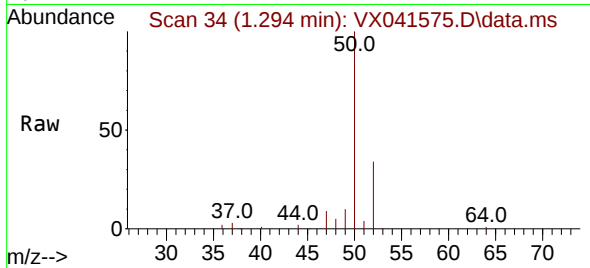




#3
Chloromethane
Concen: 17.352 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

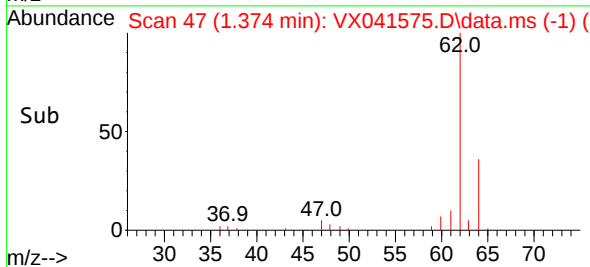
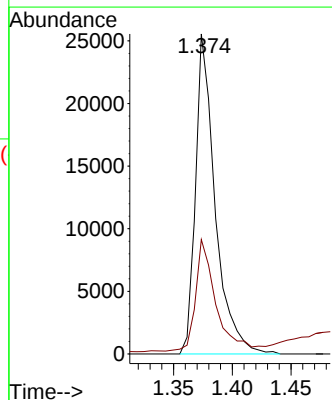
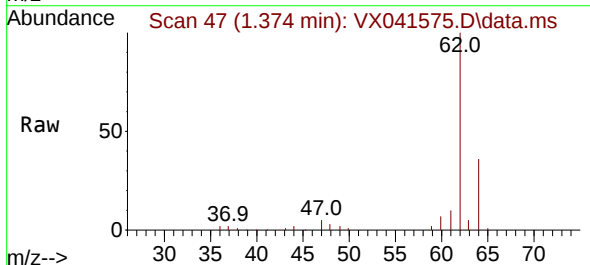
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

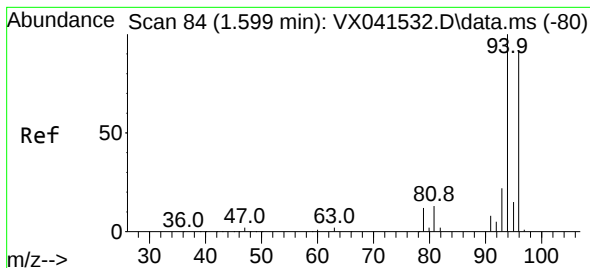
Tgt Ion: 50 Resp: 28402
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8



#4
Vinyl Chloride
Concen: 17.217 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 62 Resp: 29670
Ion Ratio Lower Upper
62 100
64 34.2 24.6 37.0

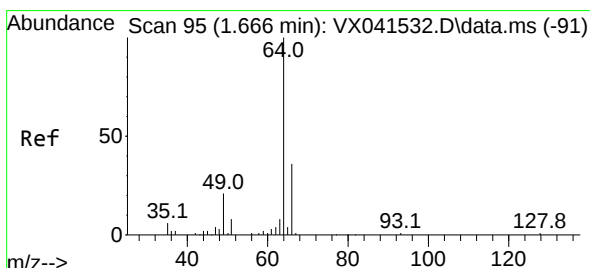
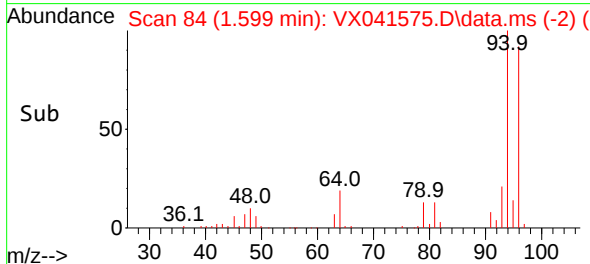
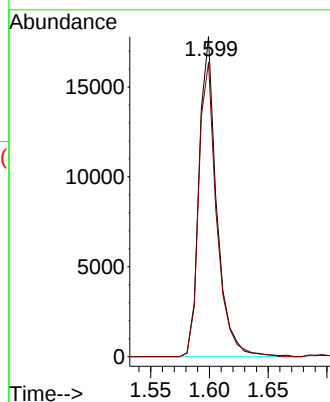
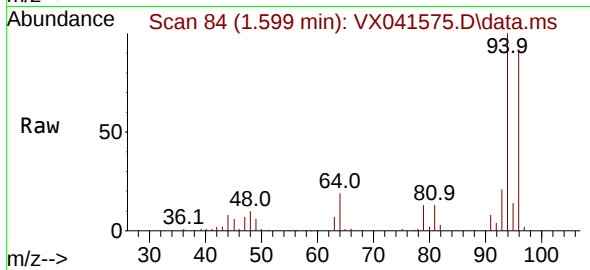




#5
Bromomethane
Concen: 16.908 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

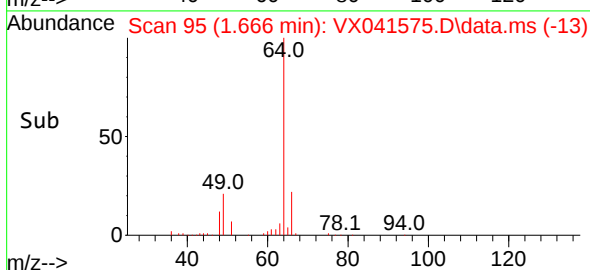
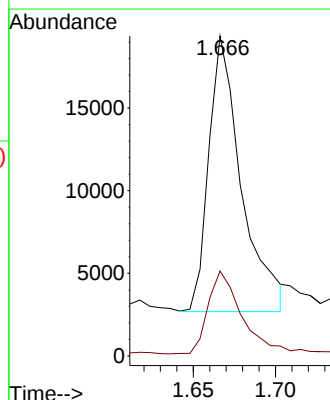
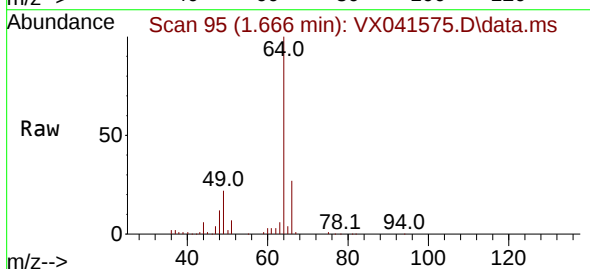
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

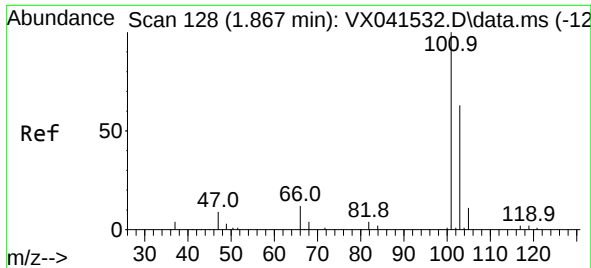
Tgt Ion: 94 Resp: 18532
Ion Ratio Lower Upper
94 100
96 91.9 73.9 110.9



#6
Chloroethane
Concen: 26.420 ug/l m
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 64 Resp: 23019
Ion Ratio Lower Upper
64 100
66 26.6 28.6 42.8#

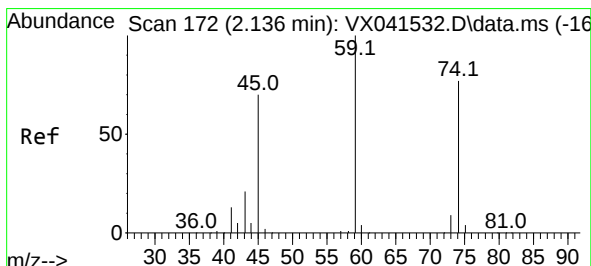
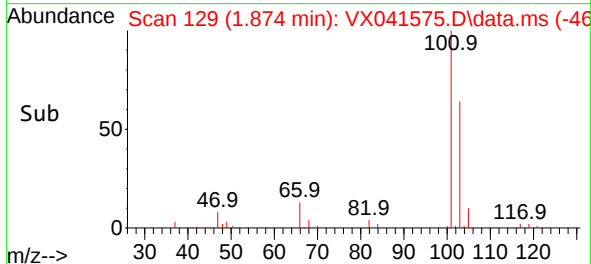
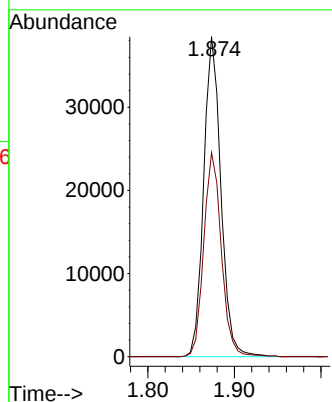
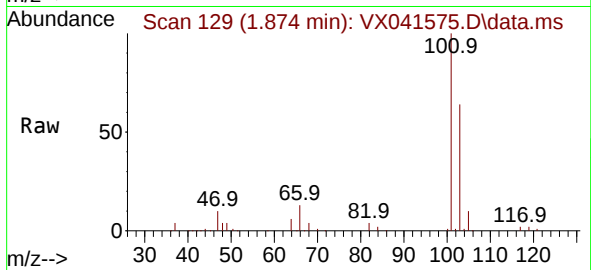




#7
 Trichlorofluoromethane
 Concen: 20.352 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041575.D
 Acq: 16 May 2024 19:41

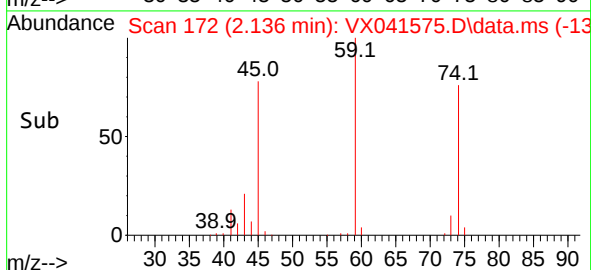
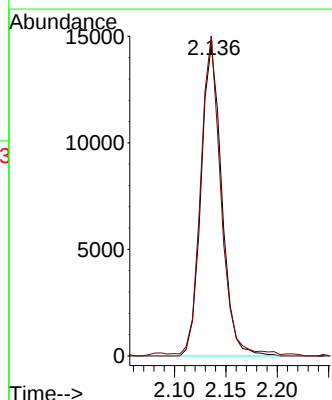
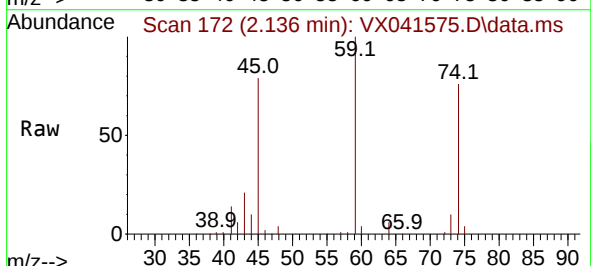
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

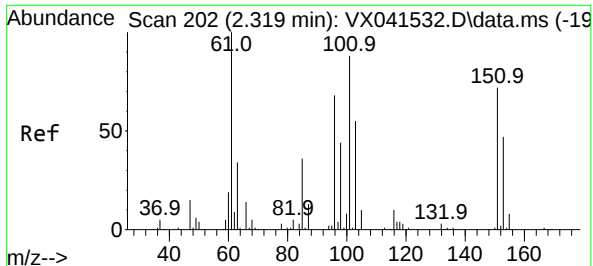
Tgt Ion:101 Resp: 53235
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.969 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041575.D
 Acq: 16 May 2024 19:41

Tgt Ion: 74 Resp: 20483
 Ion Ratio Lower Upper
 74 100
 45 100.9 18.6 167.4

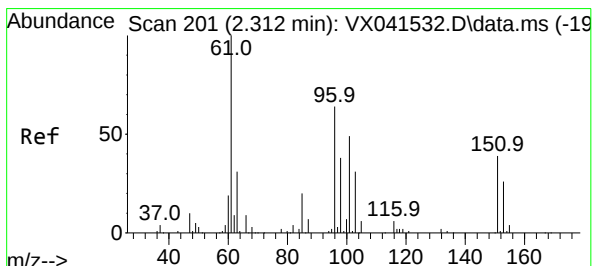
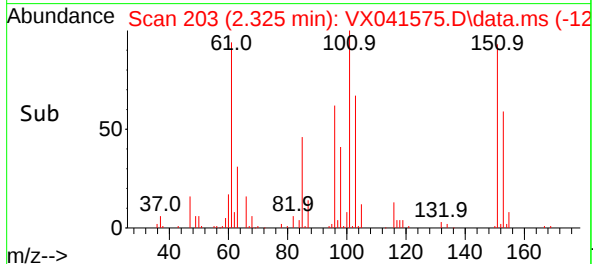
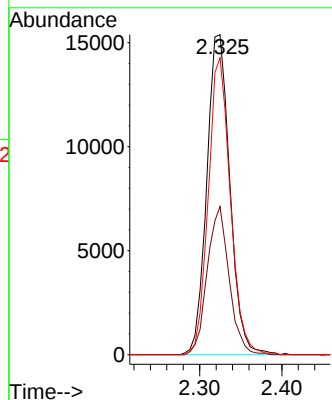
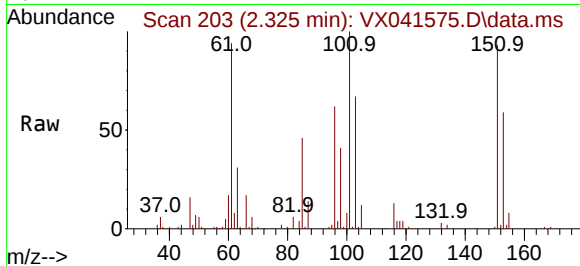




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.794 ug/l
 RT: 2.325 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VX041575.D
 Acq: 16 May 2024 19:41

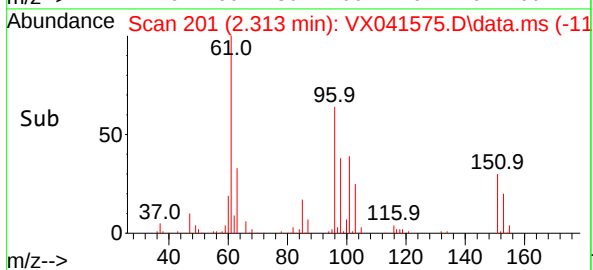
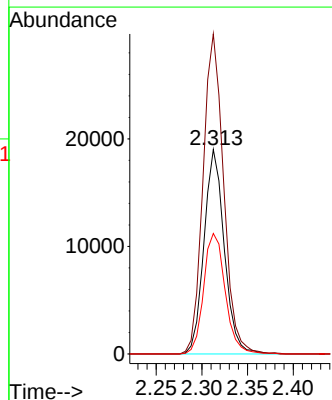
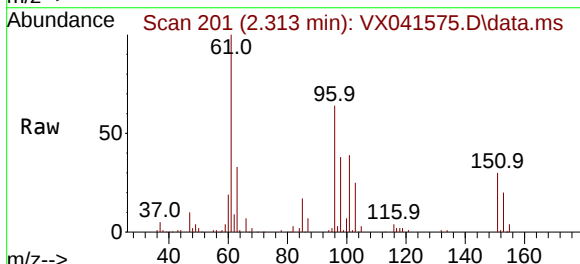
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

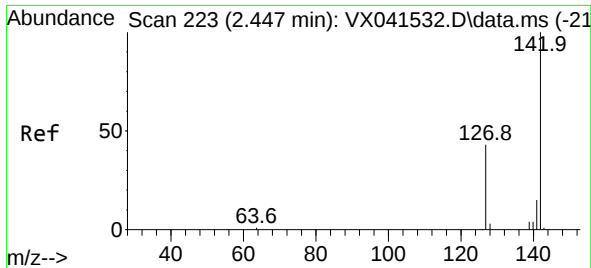
Tgt Ion:101 Resp: 30025
 Ion Ratio Lower Upper
 101 100
 85 43.7 0.0 84.6
 151 88.7 0.0 170.2



#10
 1,1-Dichloroethene
 Concen: 20.063 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX041575.D
 Acq: 16 May 2024 19:41

Tgt Ion: 96 Resp: 29334
 Ion Ratio Lower Upper
 96 100
 61 156.4 124.5 186.7
 98 58.9 47.9 71.9

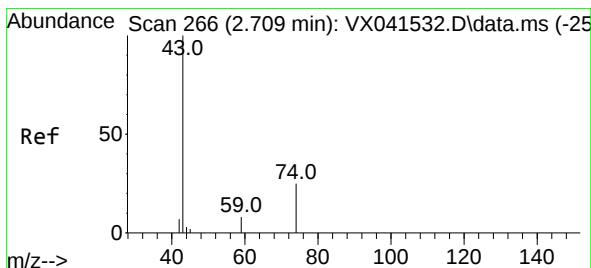
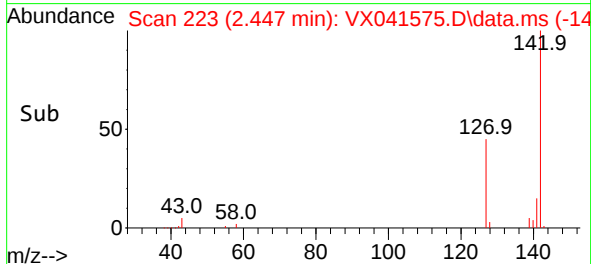
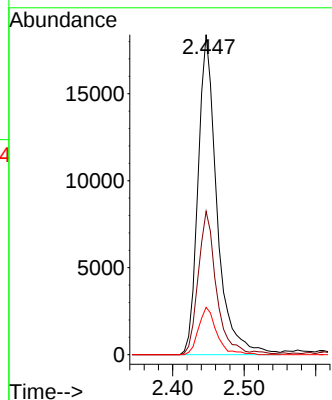
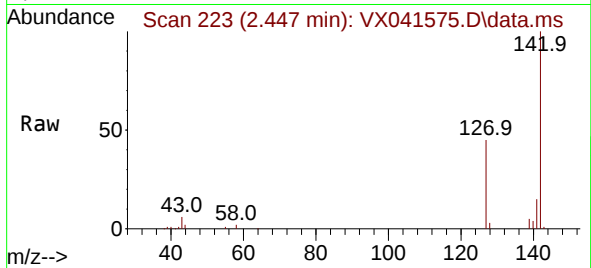




#11
Methyl Iodide
Concen: 19.452 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

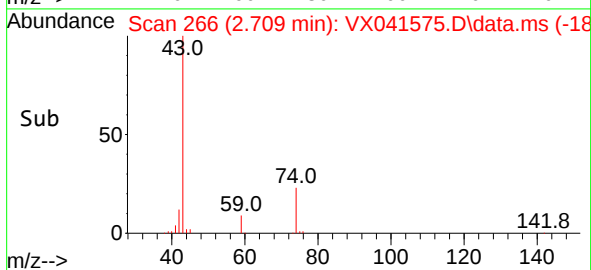
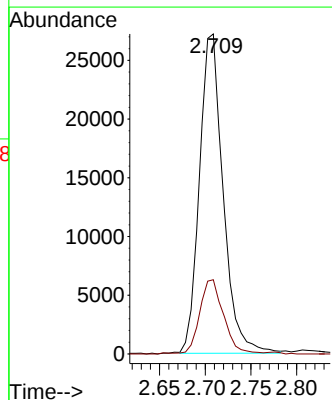
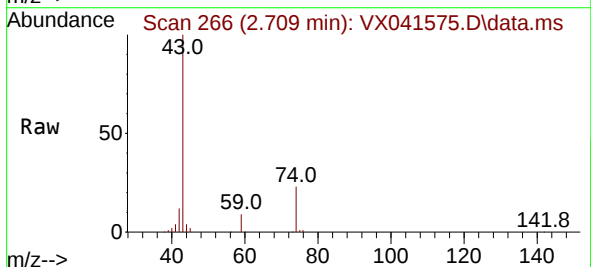
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

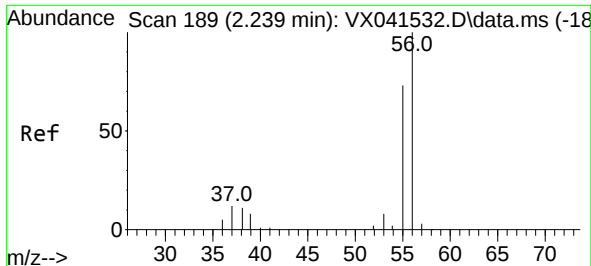
Tgt Ion:142 Resp: 33873
Ion Ratio Lower Upper
142 100
127 44.7 21.4 64.2
141 14.9 7.6 22.8



#12
Methyl Acetate
Concen: 22.253 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 43 Resp: 49000
Ion Ratio Lower Upper
43 100
74 23.0 19.9 29.9





#13

Acrolein

Concen: 72.739 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

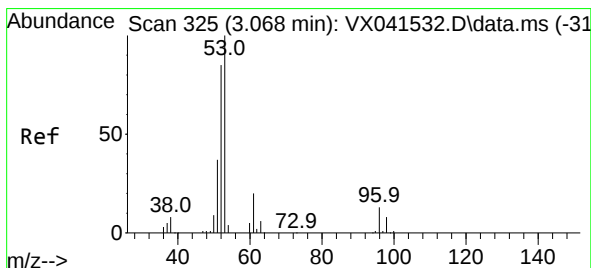
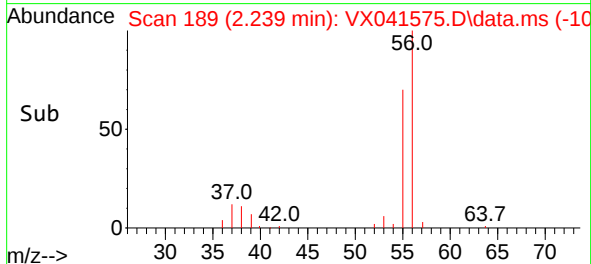
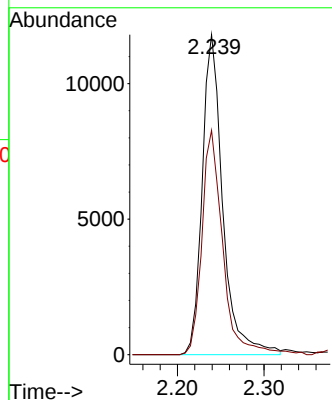
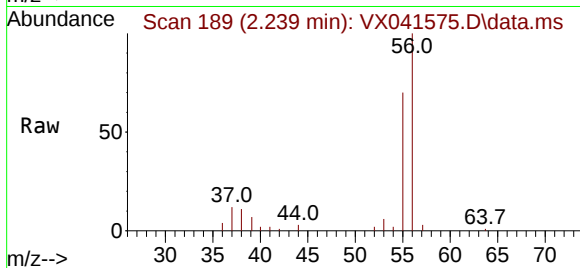
VSTDCCC020EC

Tgt Ion: 56 Resp: 19499

Ion Ratio Lower Upper

56 100

55 71.0 55.1 82.7



#14

Acrylonitrile

Concen: 105.052 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

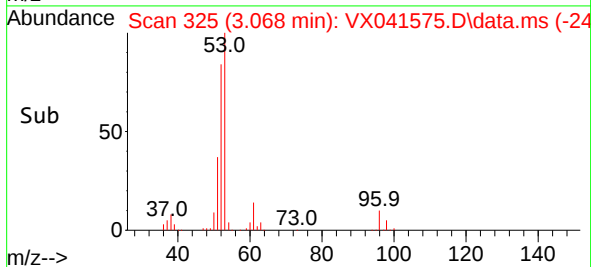
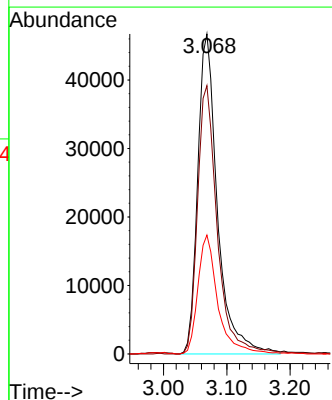
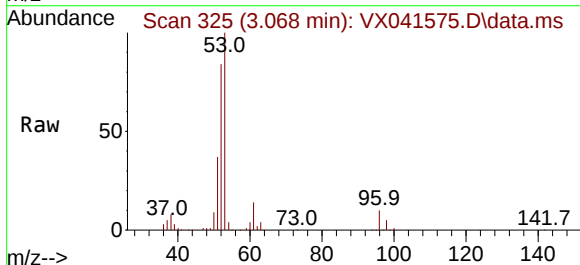
Tgt Ion: 53 Resp: 101704

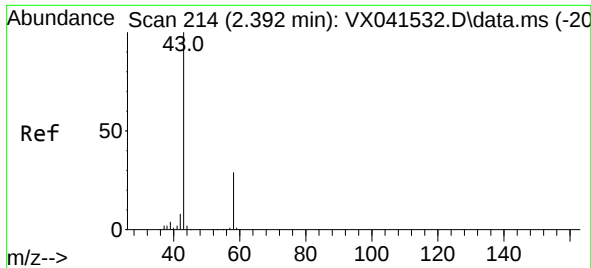
Ion Ratio Lower Upper

53 100

52 83.9 41.3 123.7

51 37.5 18.4 55.0

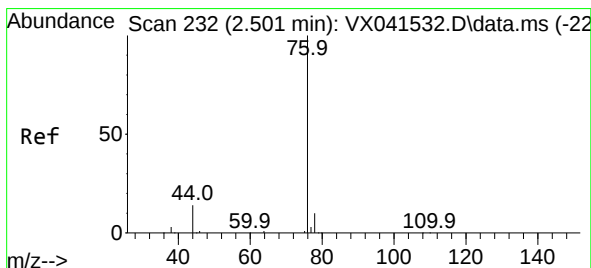
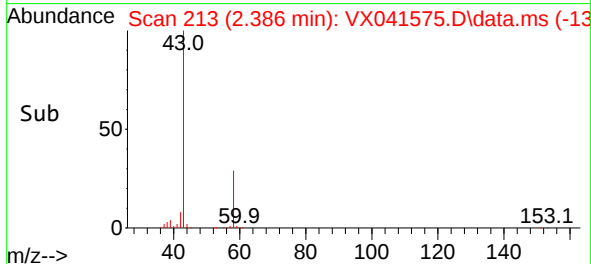
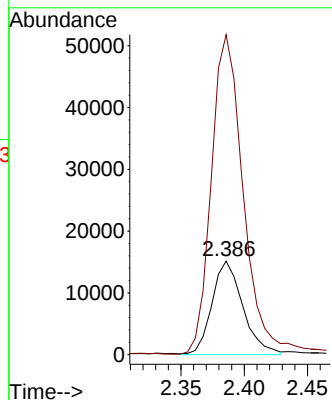
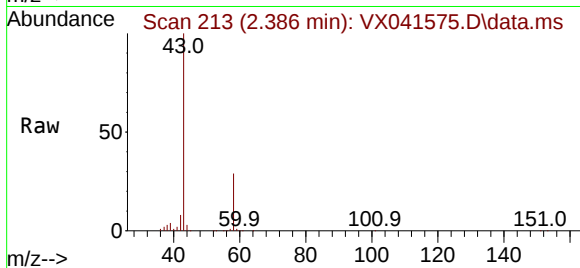




#15
Acetone
Concen: 99.039 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

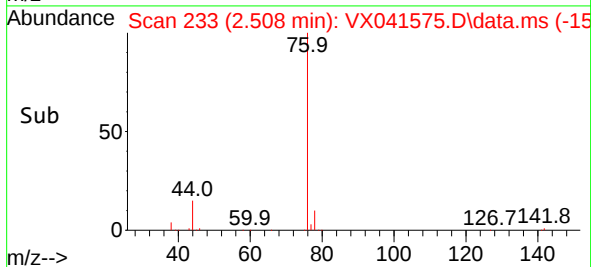
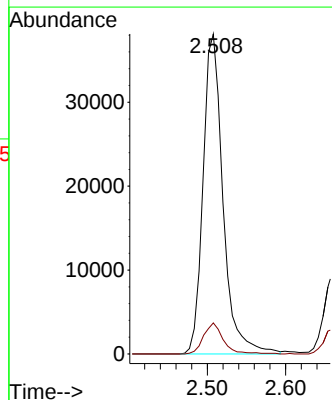
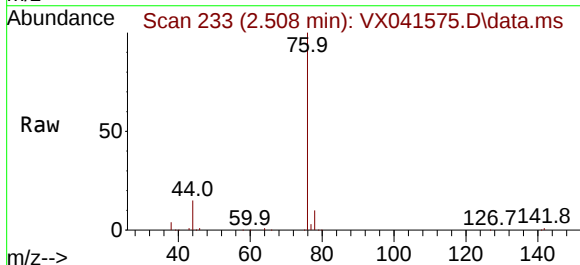
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

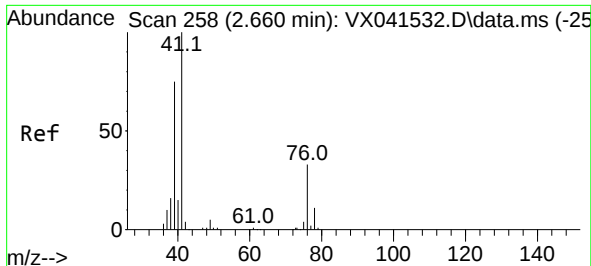
Tgt Ion: 58 Resp: 25690
Ion Ratio Lower Upper
58 100
43 343.8 274.0 411.0



#16
Carbon Disulfide
Concen: 20.426 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 76 Resp: 67427
Ion Ratio Lower Upper
76 100
78 9.7 7.6 11.4





#17

Allyl chloride

Concen: 20.511 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

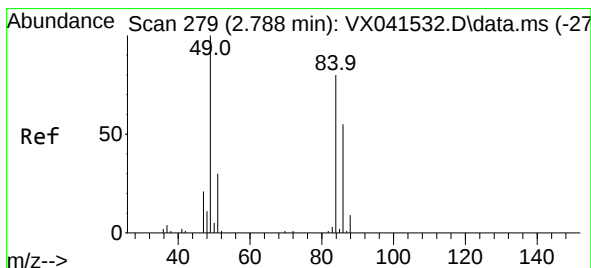
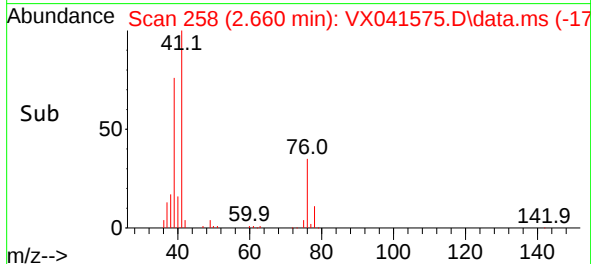
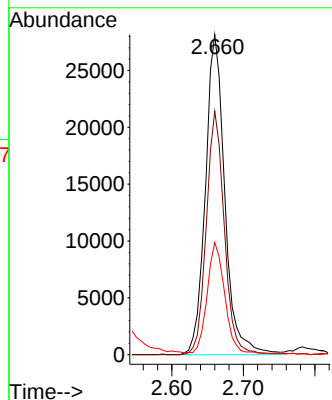
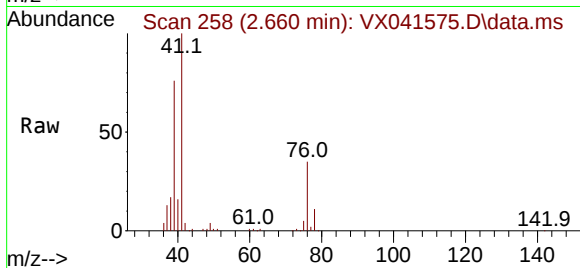
Tgt Ion: 41 Resp: 53219

Ion Ratio Lower Upper

41 100

39 76.1 37.5 112.7

76 34.7 16.6 49.8



#18

Methylene Chloride

Concen: 21.150 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

Tgt Ion: 84 Resp: 36778

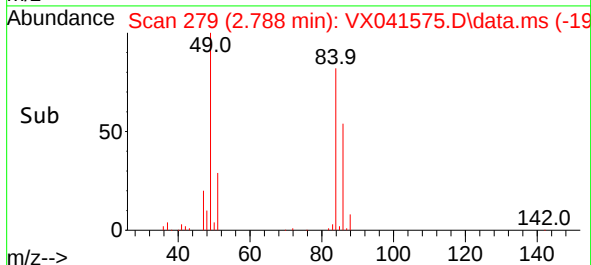
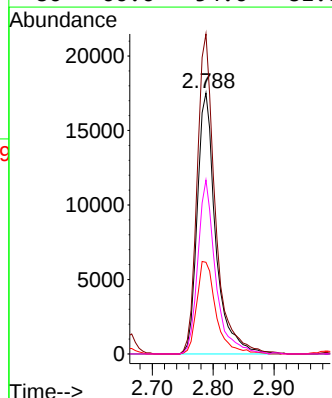
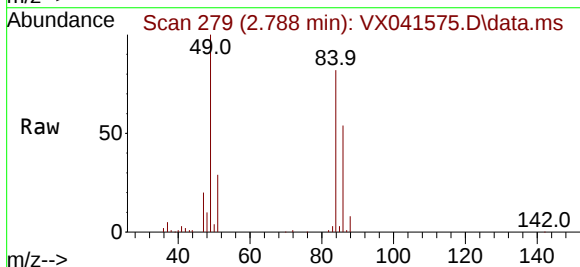
Ion Ratio Lower Upper

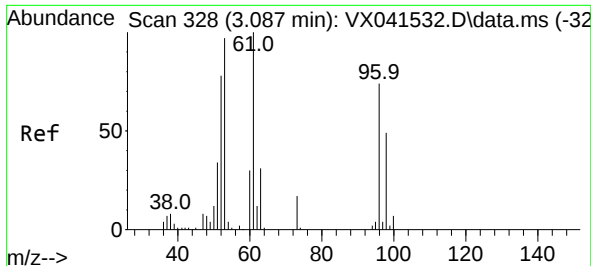
84 100

49 122.7 99.8 149.8

51 35.2 30.2 45.4

86 66.6 54.6 81.8

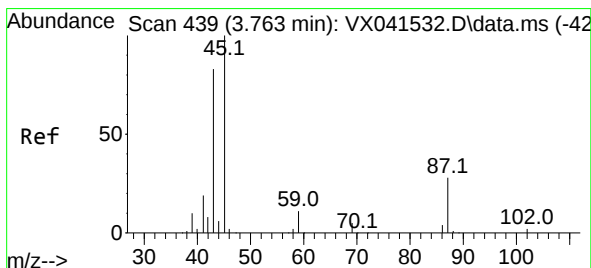
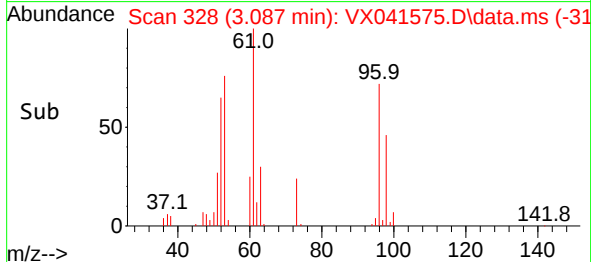
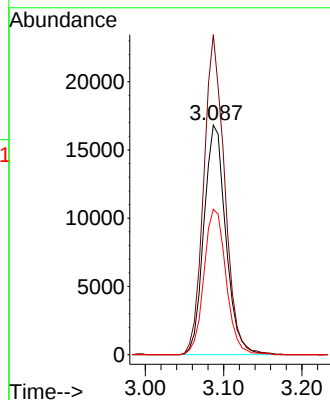
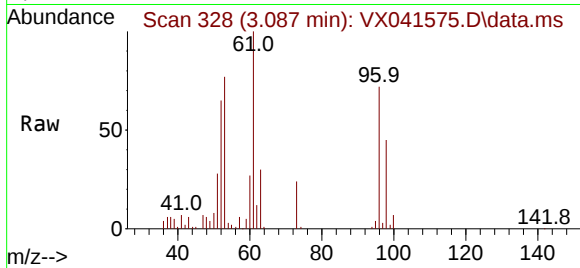




#19
trans-1,2-Dichloroethene
Concen: 19.501 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

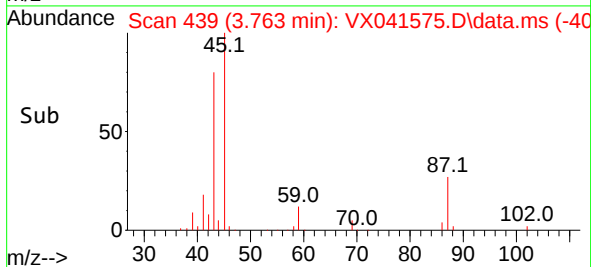
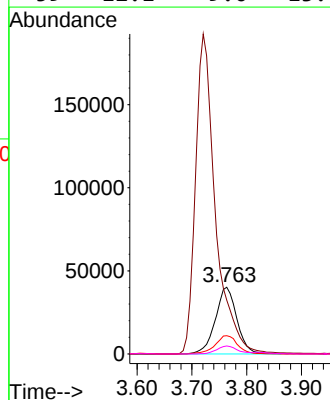
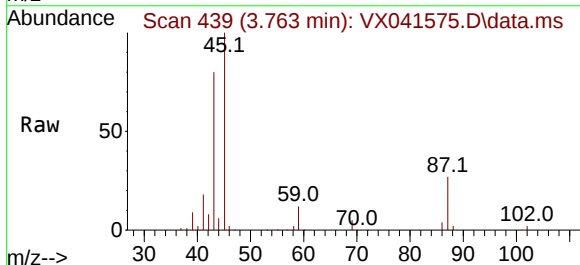
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

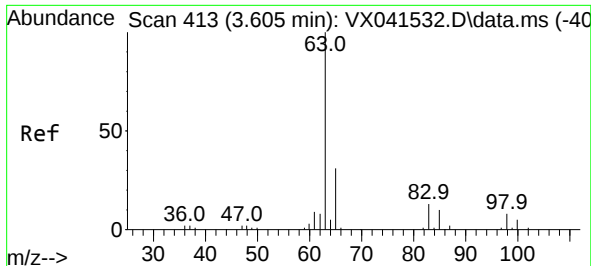
Tgt Ion: 96 Resp: 32695
Ion Ratio Lower Upper
96 100
61 139.4 107.7 161.5
98 63.4 53.1 79.7



#20
Diisopropyl ether
Concen: 20.086 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 45 Resp: 109498
Ion Ratio Lower Upper
45 100
43 79.5 66.7 100.1
87 27.3 22.4 33.6
59 12.1 9.0 13.4

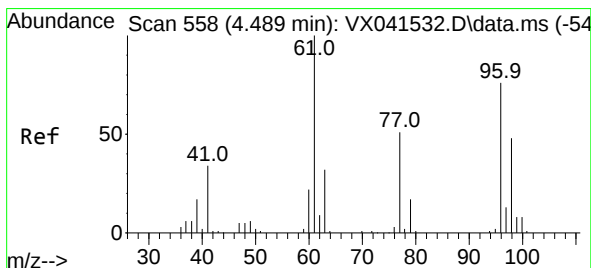
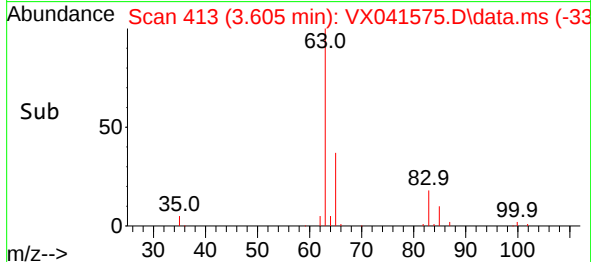
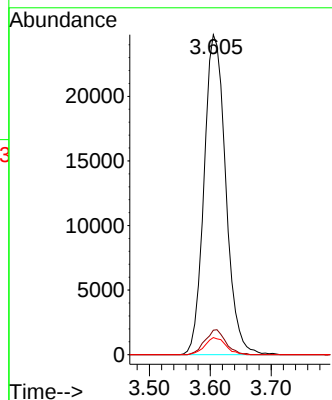
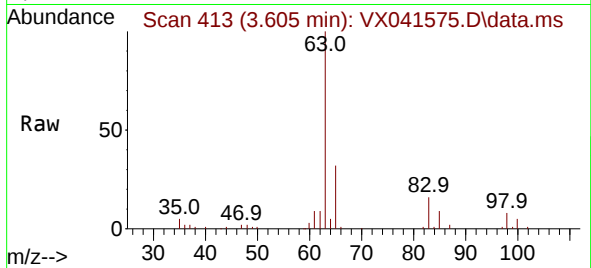




#21
1,1-Dichloroethane
Concen: 20.046 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

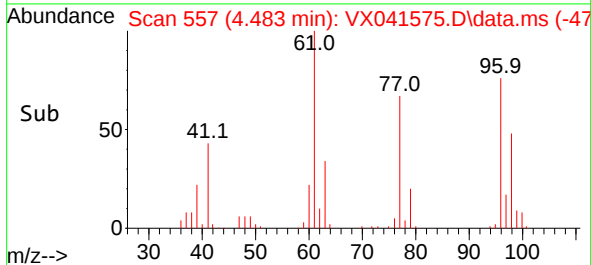
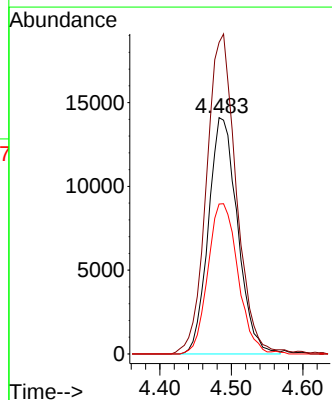
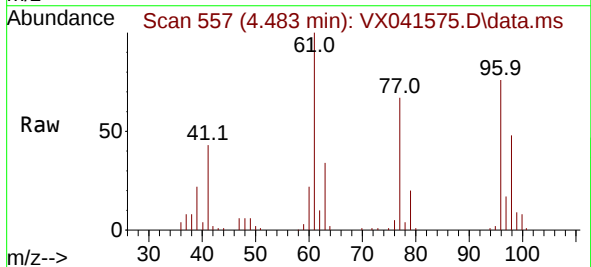
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

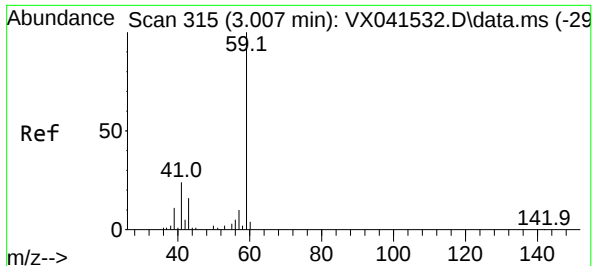
Tgt Ion: 63 Resp: 61333
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.4
100 5.3 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 19.572 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 96 Resp: 39874
Ion Ratio Lower Upper
96 100
61 137.9 114.2 171.4
98 65.4 52.6 79.0

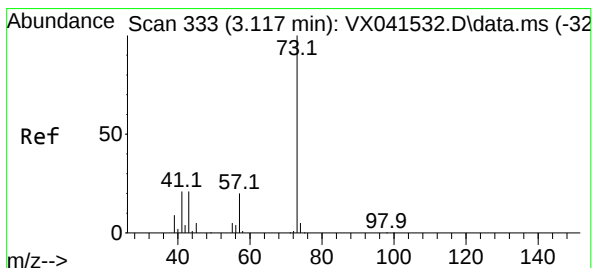
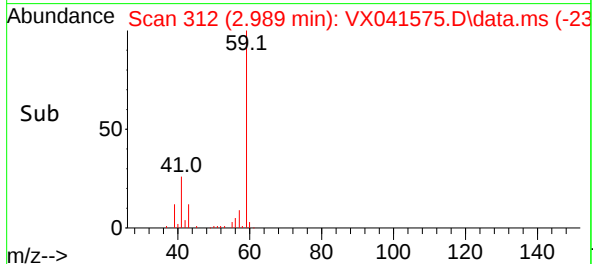
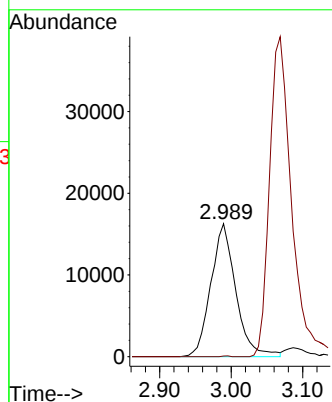
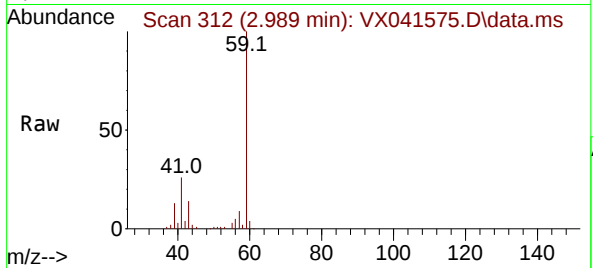




#23
tert-Butyl Alcohol
Concen: 95.996 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

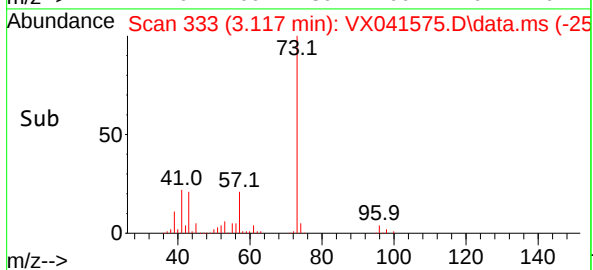
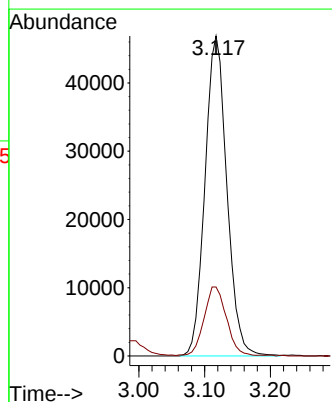
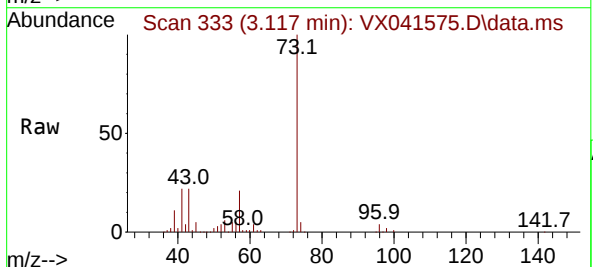
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

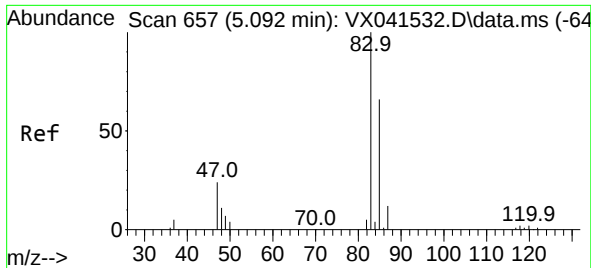
Tgt Ion: 59 Resp: 39439
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.875 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 73 Resp: 108490
Ion Ratio Lower Upper
73 100
43 21.9 17.2 25.8

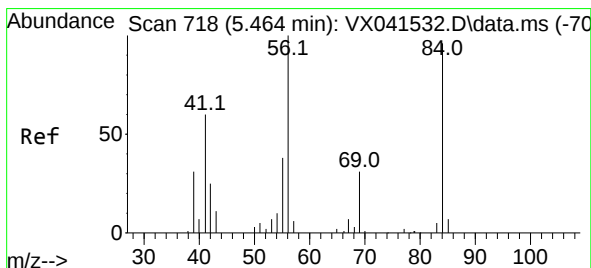
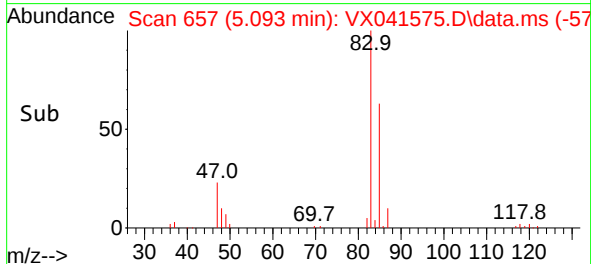
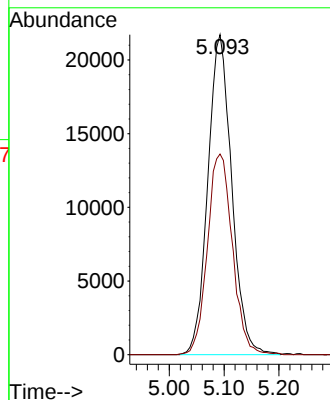
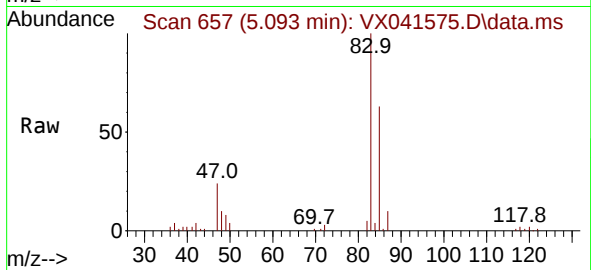




#25
Chloroform
Concen: 20.138 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

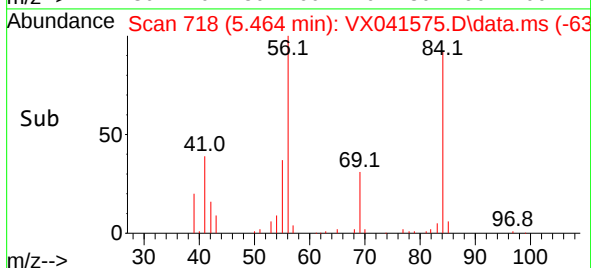
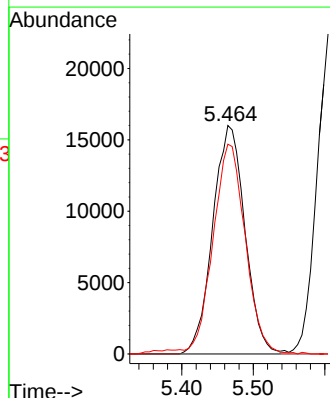
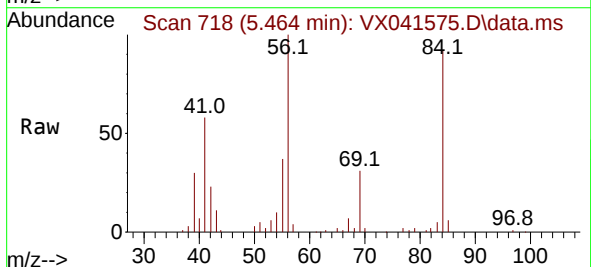
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

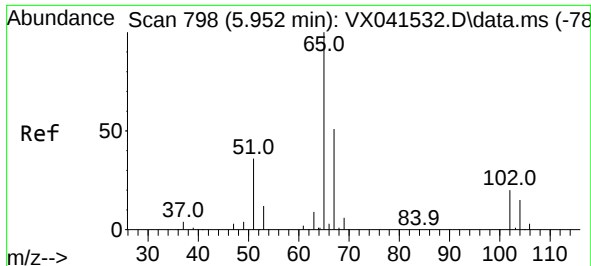
Tgt Ion: 83 Resp: 65638
Ion Ratio Lower Upper
83 100
85 62.4 52.9 79.3



#26
Cyclohexane
Concen: 19.589 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 56 Resp: 49980
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.7 74.0 111.0

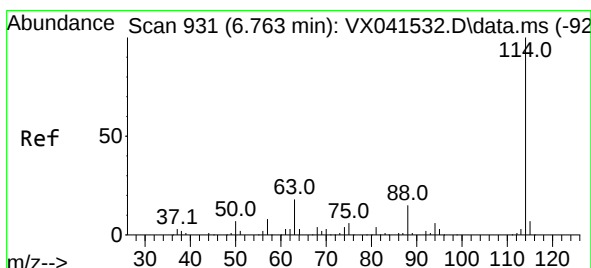
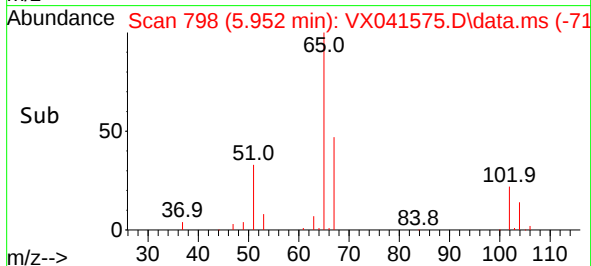
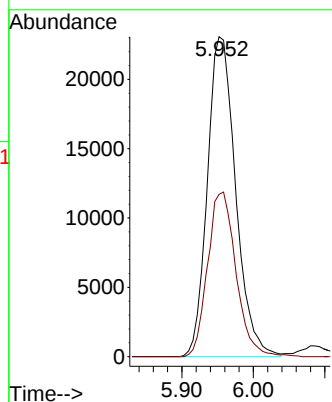
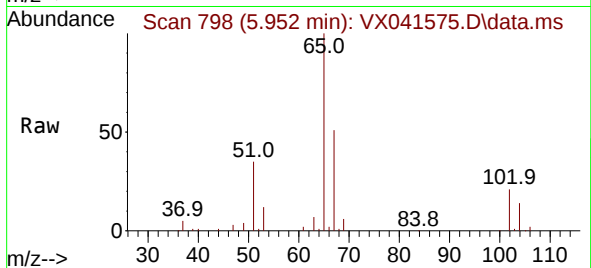




#27
 1,2-Dichloroethane-d4
 Concen: 28.188 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041575.D
 Acq: 16 May 2024 19:41

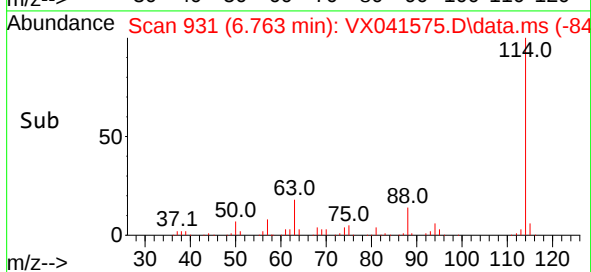
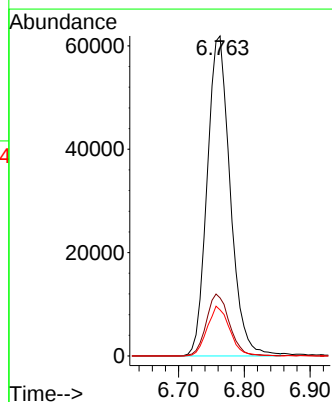
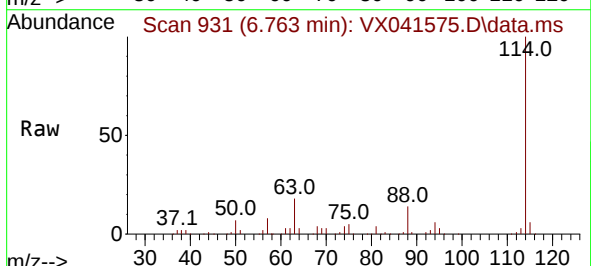
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

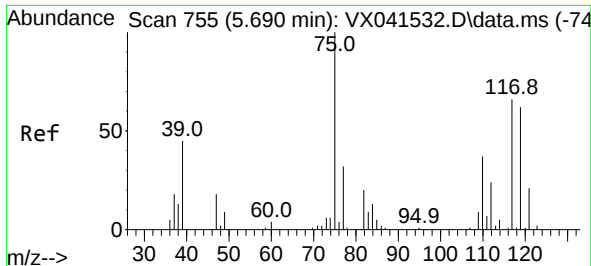
Tgt Ion: 65 Resp: 63435
 Ion Ratio Lower Upper
 65 100
 67 51.6 40.8 61.2



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX041575.D
 Acq: 16 May 2024 19:41

Tgt Ion: 114 Resp: 150881
 Ion Ratio Lower Upper
 114 100
 63 19.2 15.4 23.0
 88 15.2 12.2 18.2

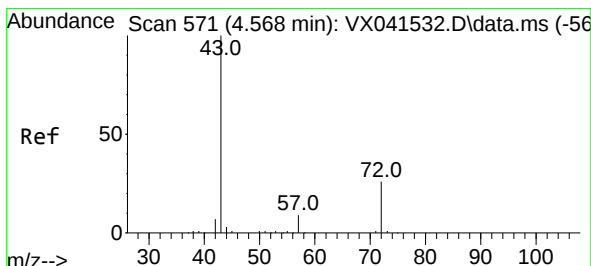
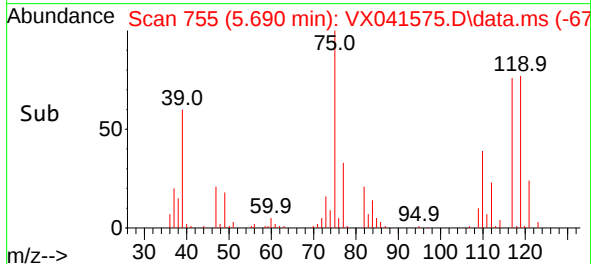
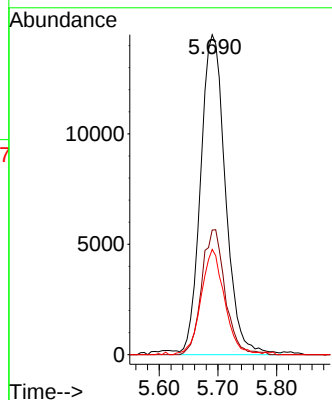
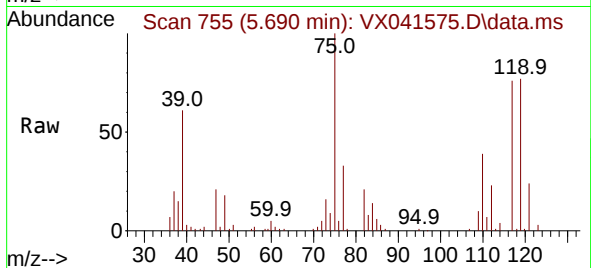




#29
1,1-Dichloropropene
Concen: 21.286 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

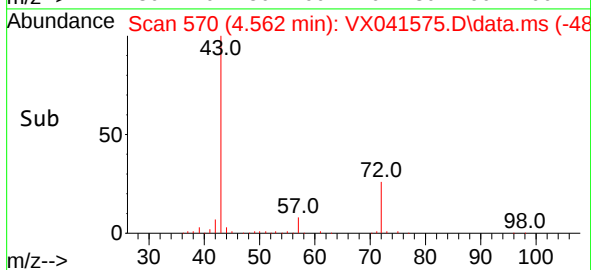
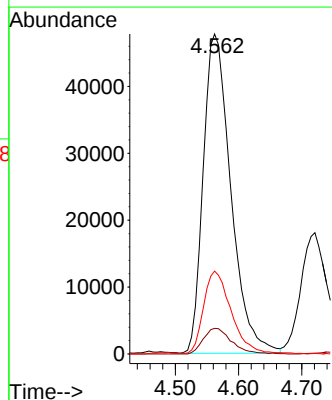
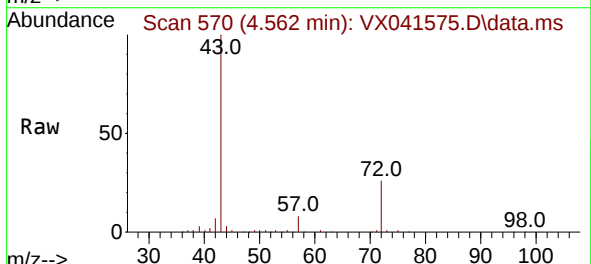
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

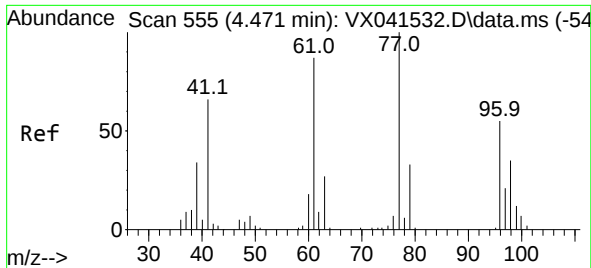
Tgt Ion: 75 Resp: 42485
Ion Ratio Lower Upper
75 100
110 36.5 0.0 74.4
77 31.0 0.0 62.6



#30
2-Butanone
Concen: 109.362 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 43 Resp: 144879
Ion Ratio Lower Upper
43 100
57 8.1 6.6 10.0
72 26.0 20.7 31.1

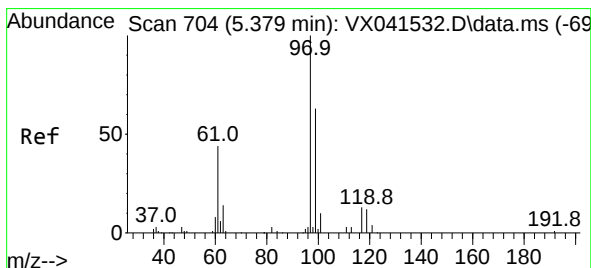
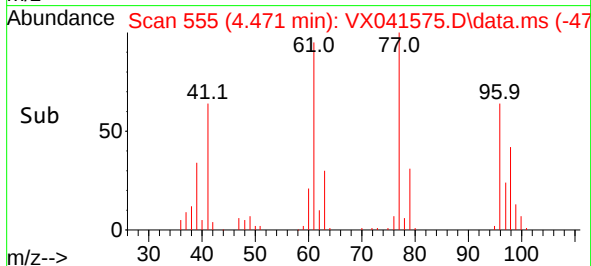
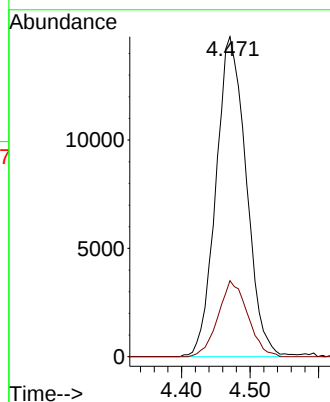
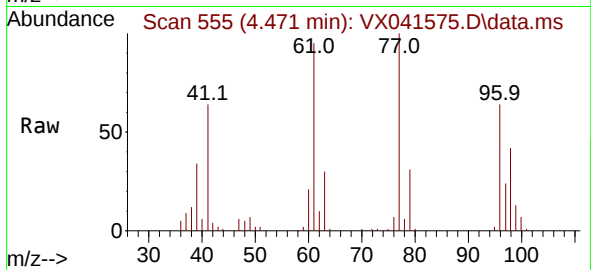




#31
2,2-Dichloropropane
Concen: 19.271 ug/l
RT: 4.471 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

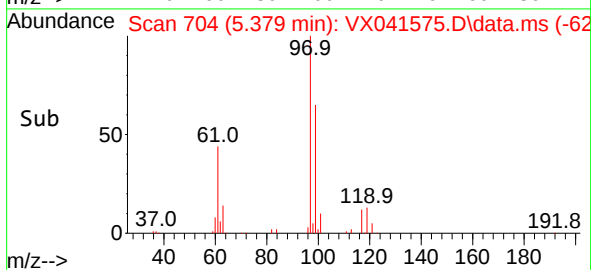
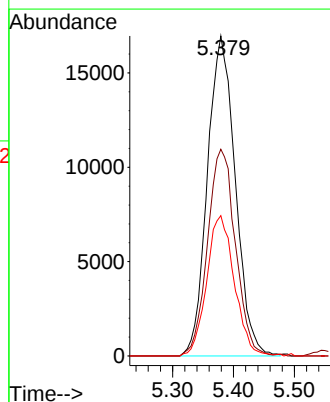
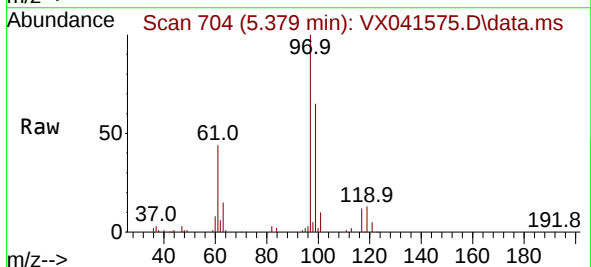
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

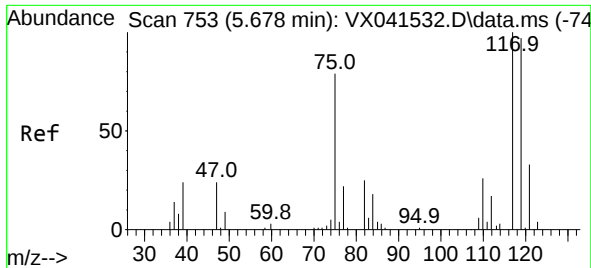
Tgt Ion: 77 Resp: 45140
Ion Ratio Lower Upper
77 100
97 23.3 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 20.161 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 97 Resp: 53991
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 43.4 34.6 51.8

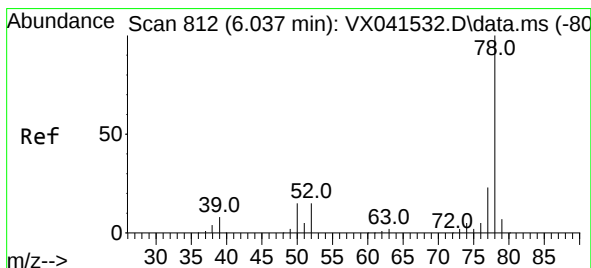
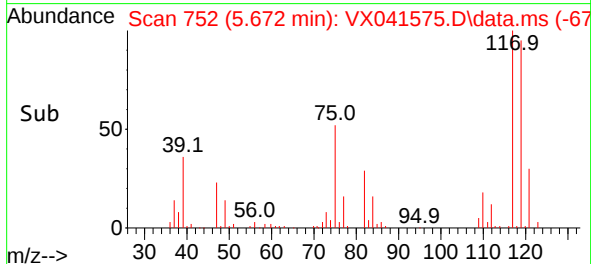
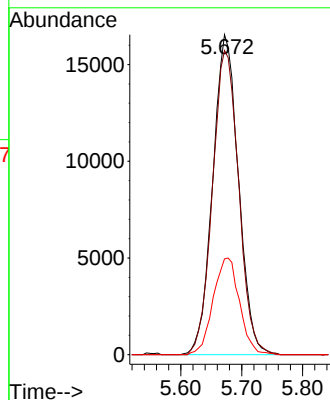
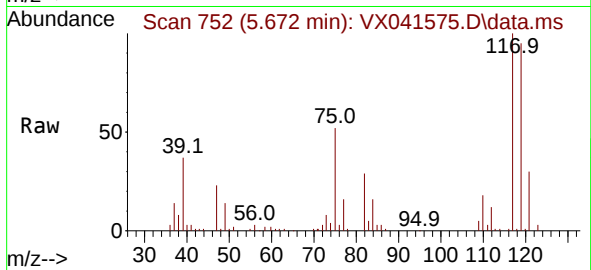




#33
Carbon Tetrachloride
Concen: 21.186 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

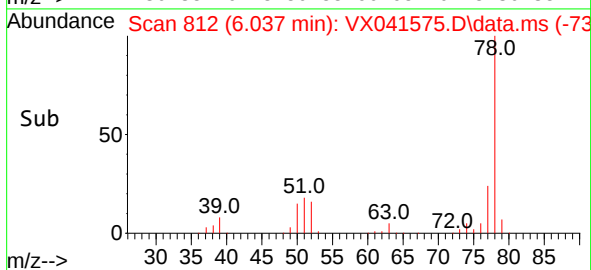
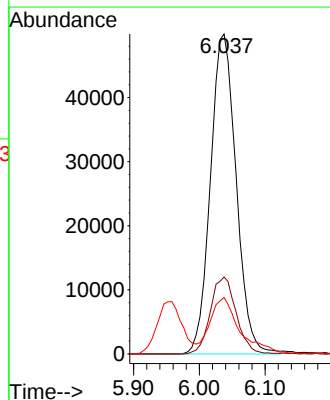
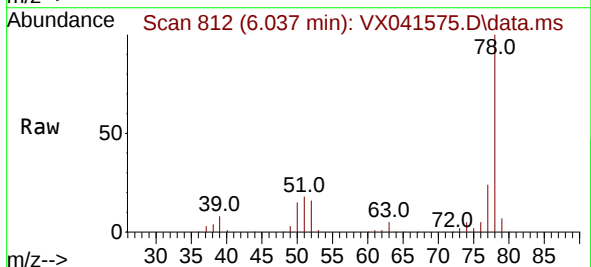
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

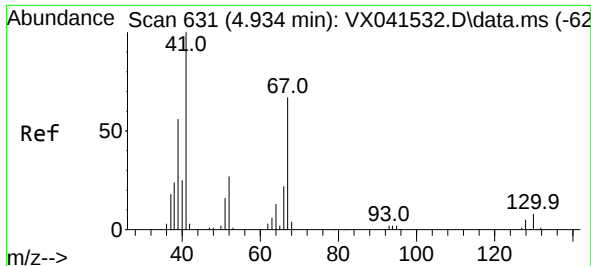
Tgt Ion:117 Resp: 48545
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.2
121 30.0 26.4 39.6



#34
Benzene
Concen: 21.550 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 78 Resp: 135835
Ion Ratio Lower Upper
78 100
77 24.1 18.6 28.0
51 17.0 12.4 18.6

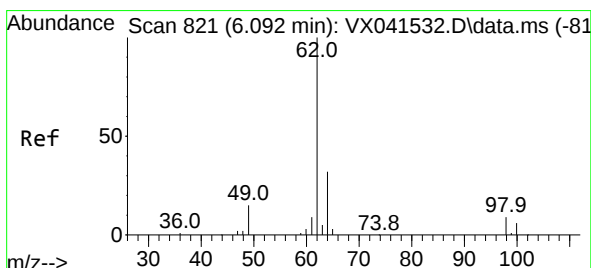
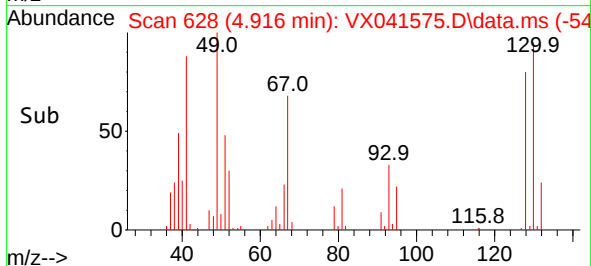
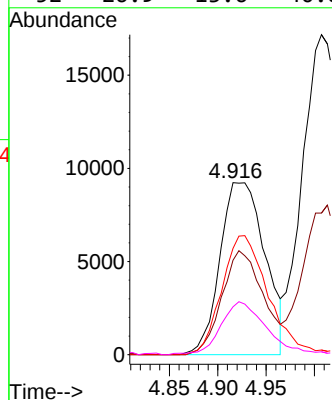
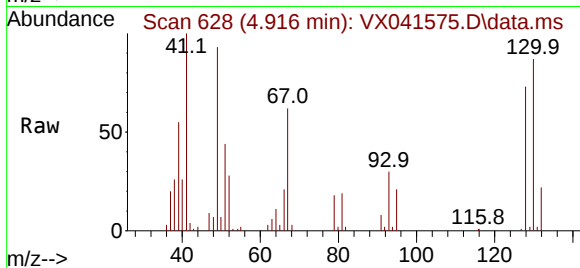




#35
Methacrylonitrile
Concen: 22.356 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

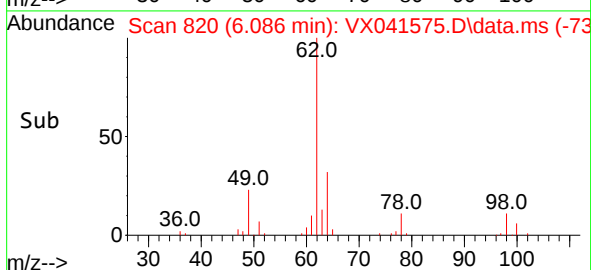
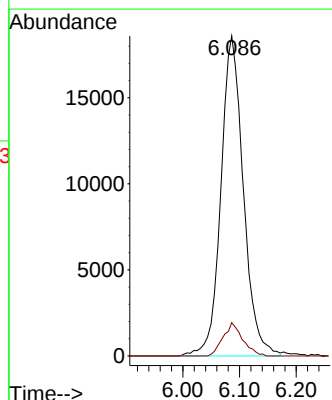
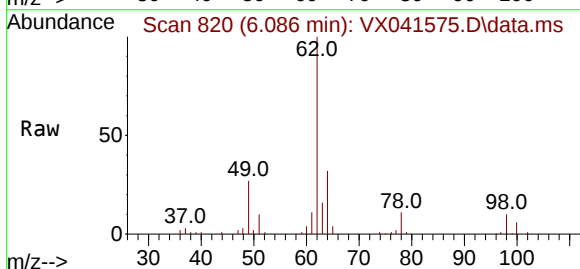
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

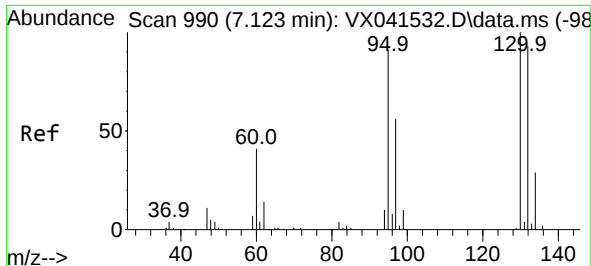
Tgt Ion:	41	Resp:	29876
Ion	Ratio	Lower	Upper
41	100		
39	54.9	28.1	84.4
67	61.7	33.7	101.1
52	26.9	13.6	40.8



#36
1,2-Dichloroethane
Concen: 21.767 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion:	62	Resp:	51201
Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.4	11.0

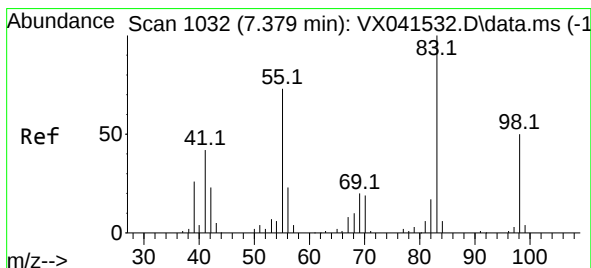
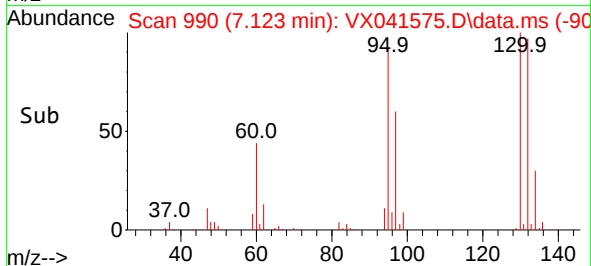
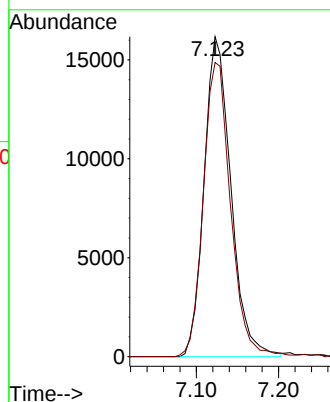
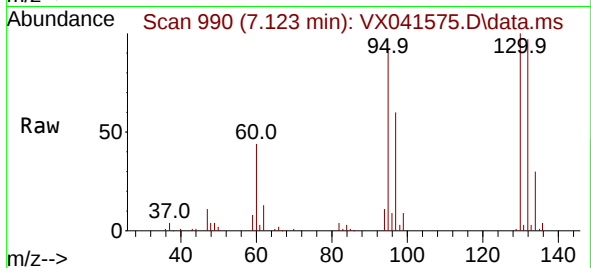




#37
Trichloroethene
Concen: 20.813 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

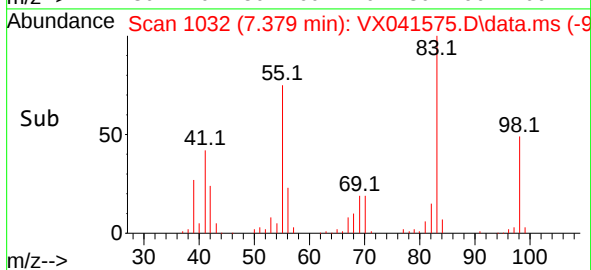
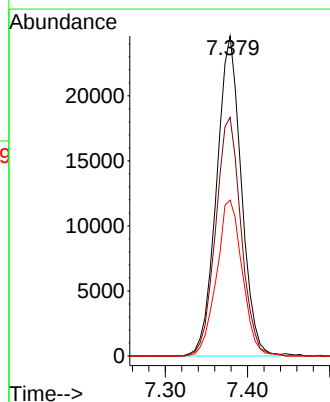
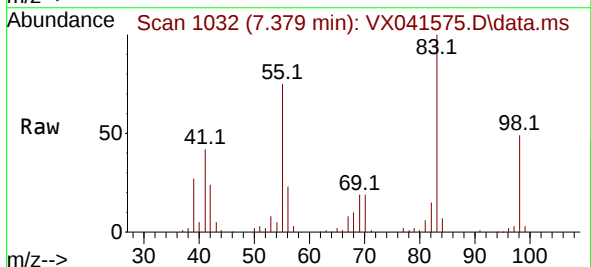
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

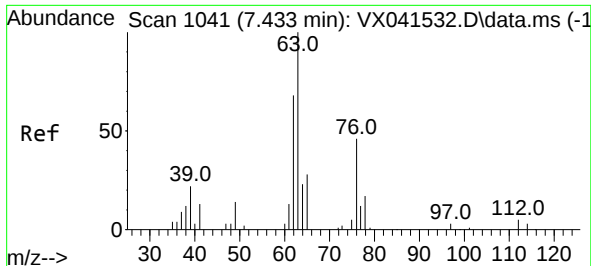
Tgt Ion:130 Resp: 36553
Ion Ratio Lower Upper
130 100
95 91.4 72.6 108.8



#38
Methylcyclohexane
Concen: 20.320 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 83 Resp: 51496
Ion Ratio Lower Upper
83 100
55 76.3 37.7 113.1
98 50.6 25.1 75.3





#39

1,2-Dichloropropane

Concen: 21.886 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

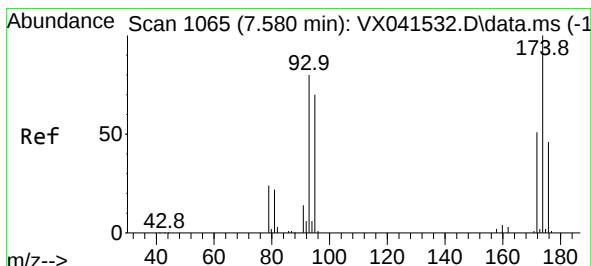
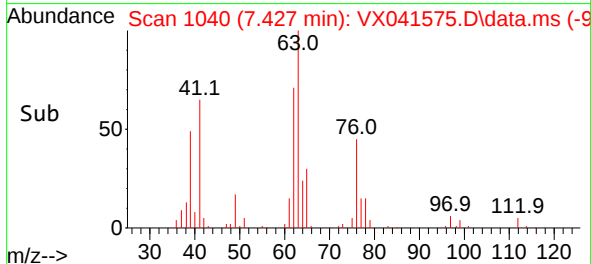
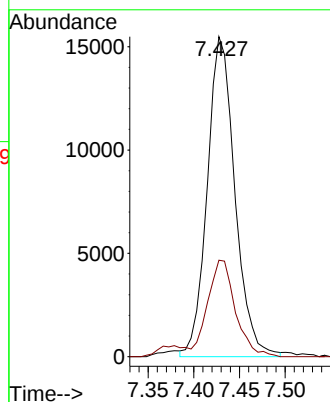
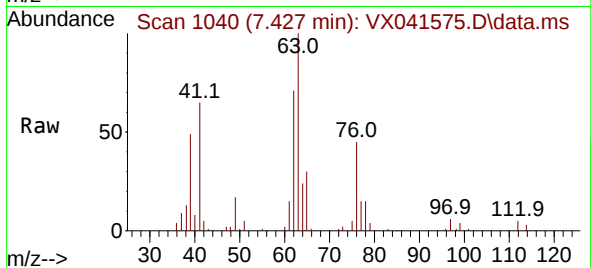
VSTDCCC020EC

Tgt Ion: 63 Resp: 32611

Ion Ratio Lower Upper

63 100

65 30.6 24.2 36.2



#40

Dibromomethane

Concen: 21.457 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

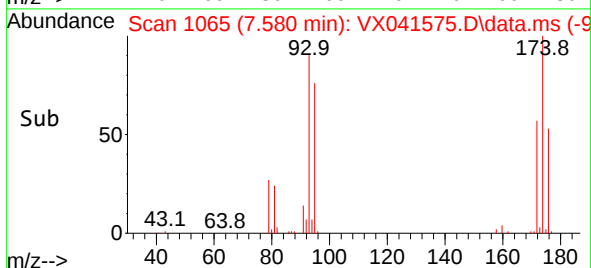
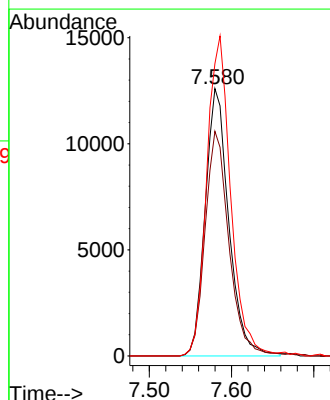
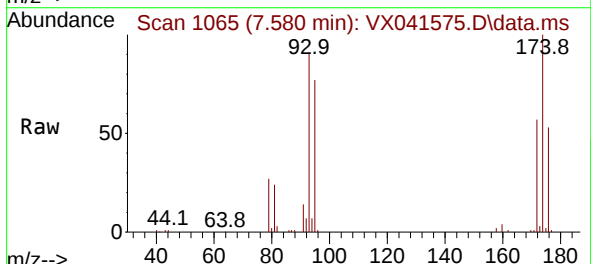
Tgt Ion: 93 Resp: 25162

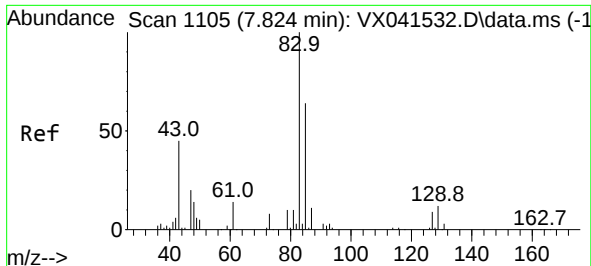
Ion Ratio Lower Upper

93 100

95 85.2 0.0 168.6

174 121.2 0.0 249.8

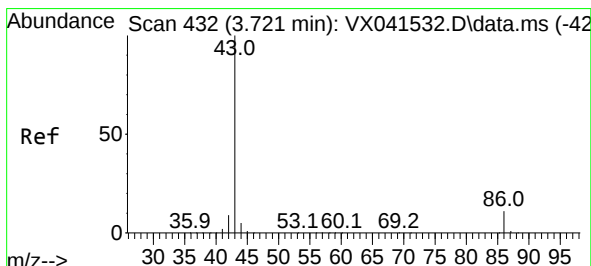
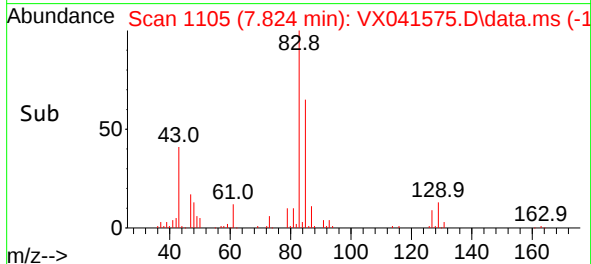
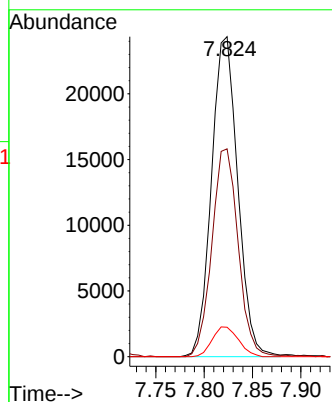
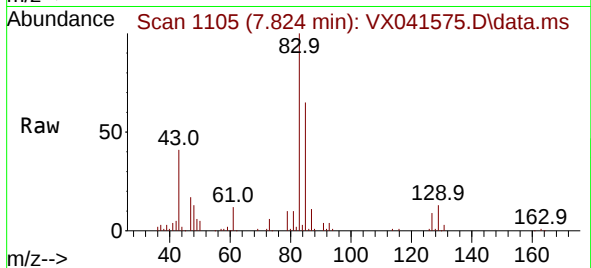




#41
Bromodichloromethane
Concen: 20.914 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

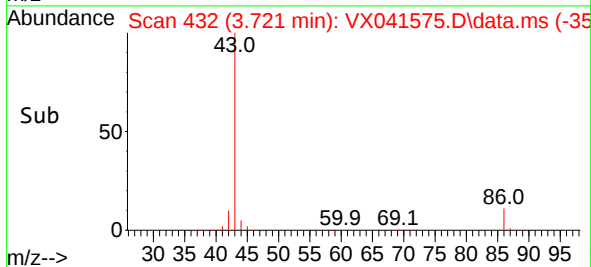
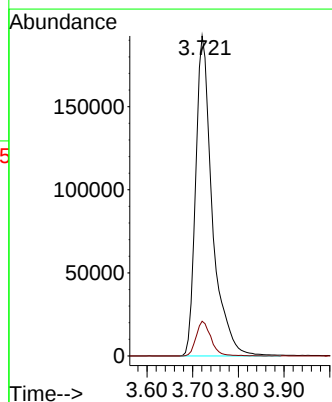
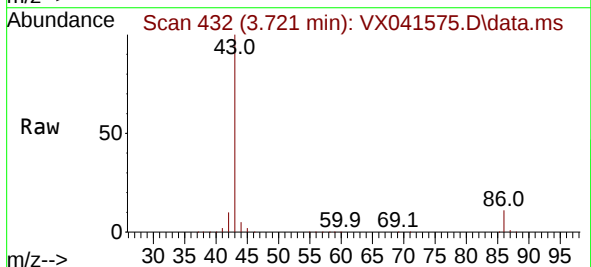
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

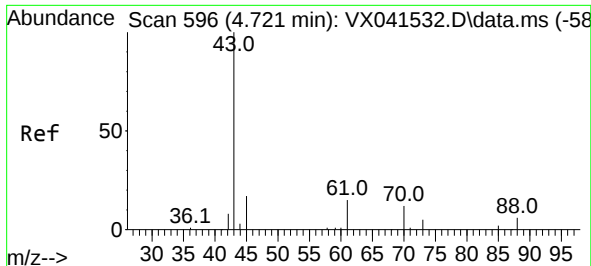
Tgt Ion: 83 Resp: 46045
Ion Ratio Lower Upper
83 100
85 64.9 51.0 76.4
127 9.2 7.1 10.7



#42
Vinyl Acetate
Concen: 105.965 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 43 Resp: 487052
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.6

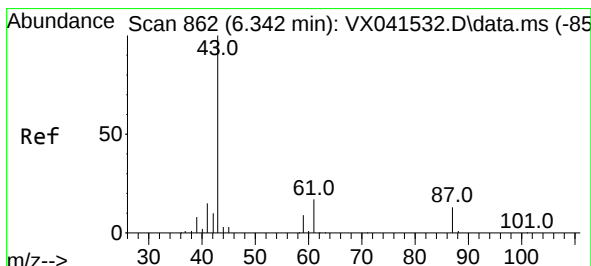
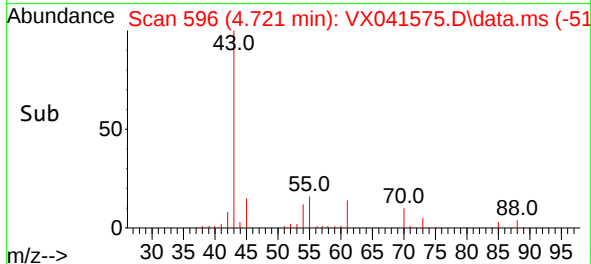
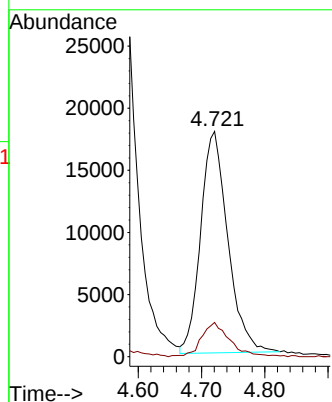
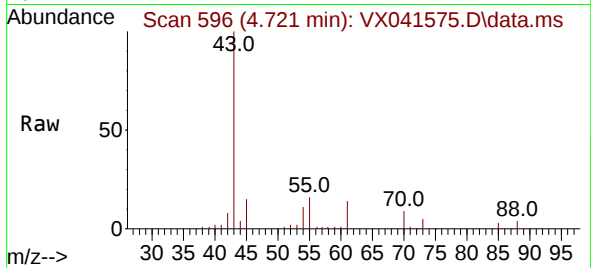




#43
Ethyl Acetate
Concen: 20.865 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

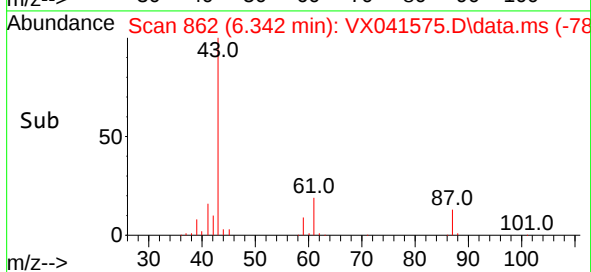
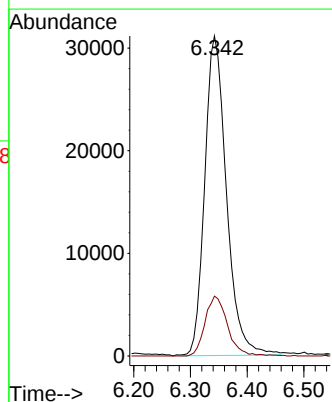
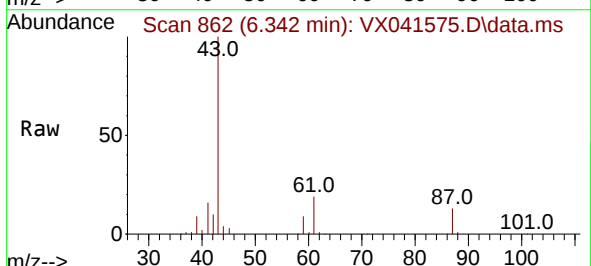
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

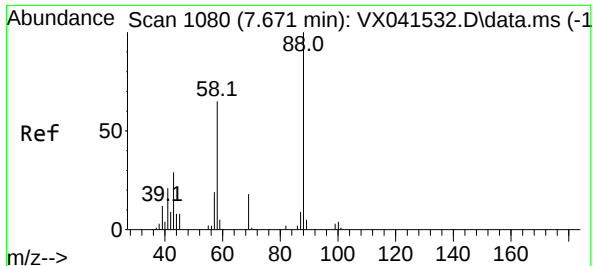
Tgt Ion: 43 Resp: 53333
Ion Ratio Lower Upper
43 100
45 14.8 11.9 17.9



#44
Isopropyl Acetate
Concen: 21.493 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 43 Resp: 83048
Ion Ratio Lower Upper
43 100
61 19.0 15.3 22.9

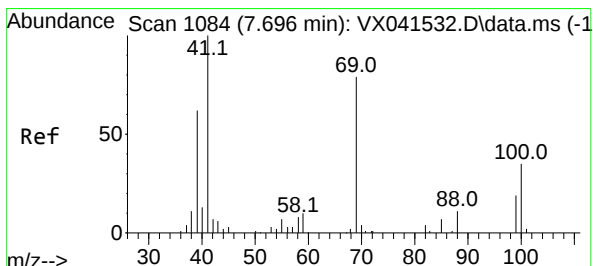
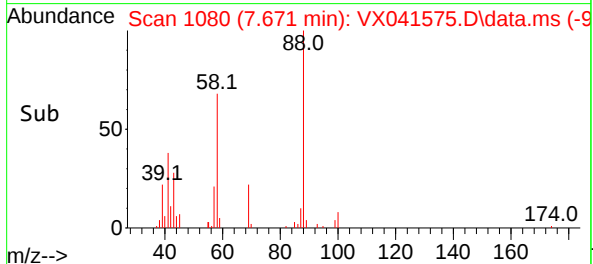
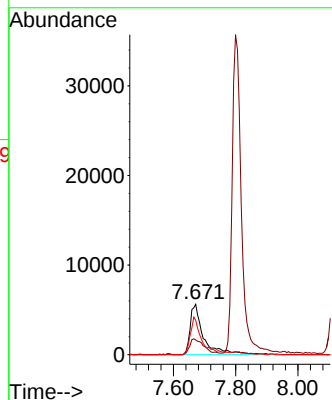
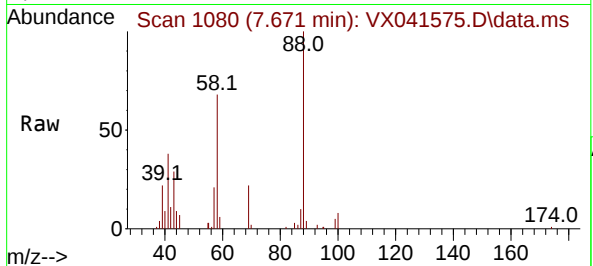




#45
1,4-Dioxane
Concen: 393.082 ug/l m
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

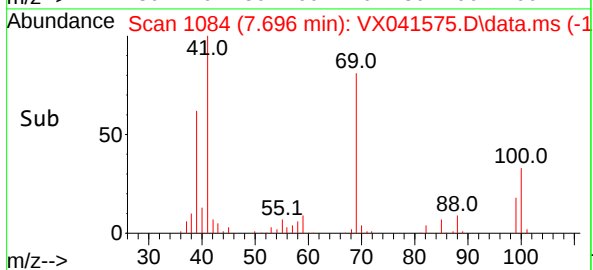
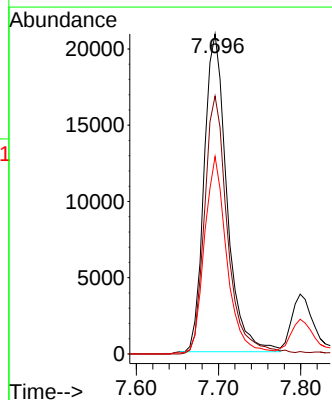
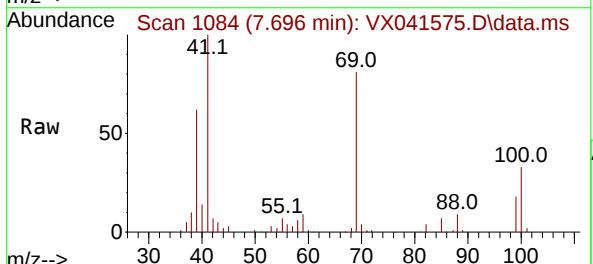
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

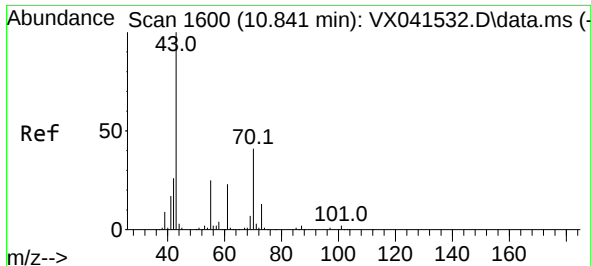
Tgt Ion: 88 Resp: 17129
Ion Ratio Lower Upper
88 100
43 31.9 24.9 37.3
58 58.5 47.0 70.4



#46
Methyl methacrylate
Concen: 20.877 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 41 Resp: 40135
Ion Ratio Lower Upper
41 100
69 81.2 39.6 119.0
39 61.8 30.9 92.8

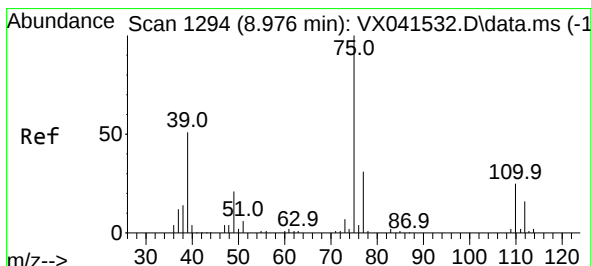
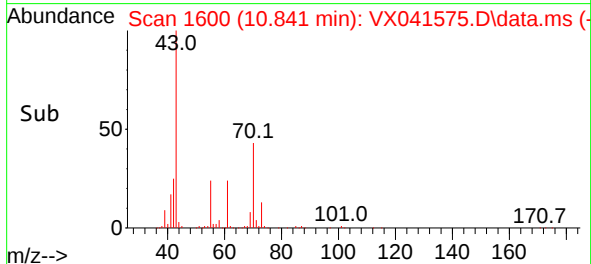
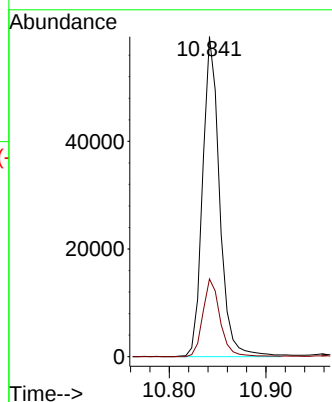
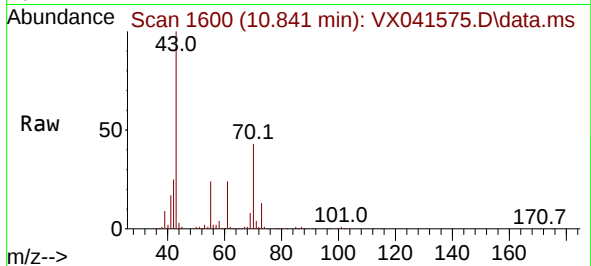




#47
n-amy1 Acetate
Concen: 20.808 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

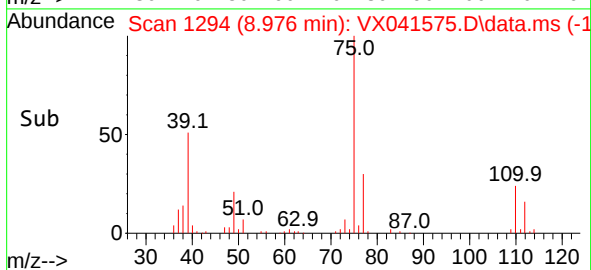
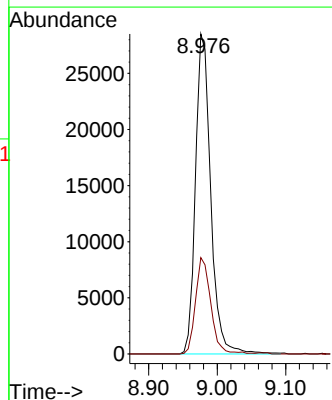
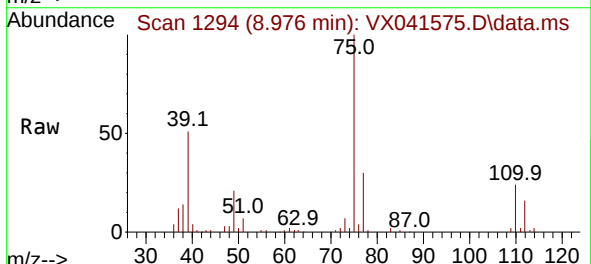
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

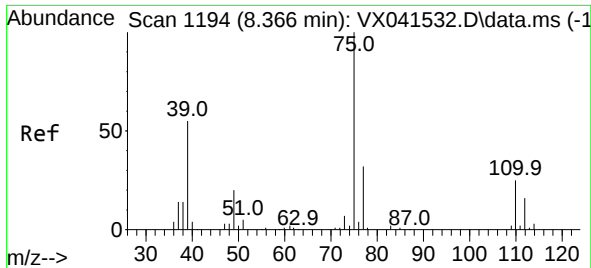
Tgt Ion: 43 Resp: 72909
Ion Ratio Lower Upper
43 100
55 24.6 19.4 29.0



#48
t-1,3-Dichloropropene
Concen: 20.002 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 75 Resp: 44224
Ion Ratio Lower Upper
75 100
77 30.1 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 20.203 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

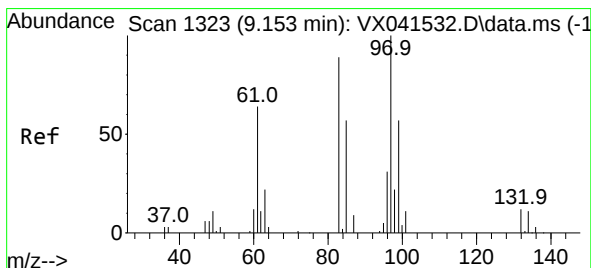
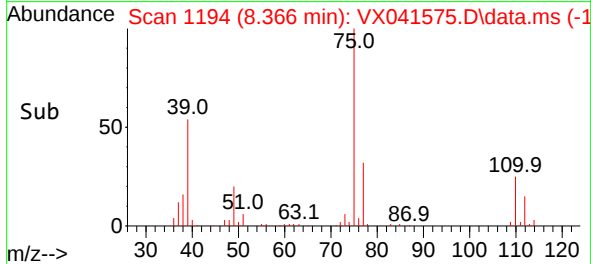
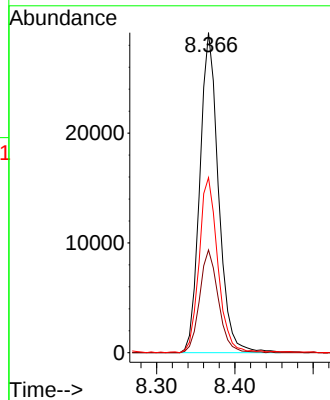
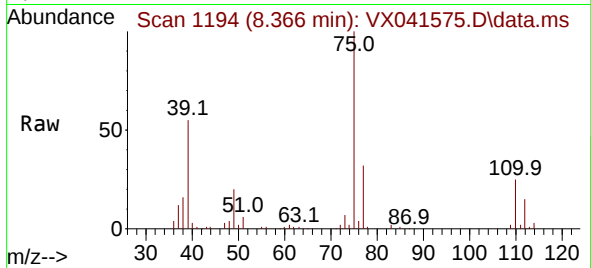
Tgt Ion: 75 Resp: 48381

Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.8

39 54.7 43.6 65.4



#50

1,1,2-Trichloroethane

Concen: 21.737 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

Tgt Ion: 97 Resp: 35460

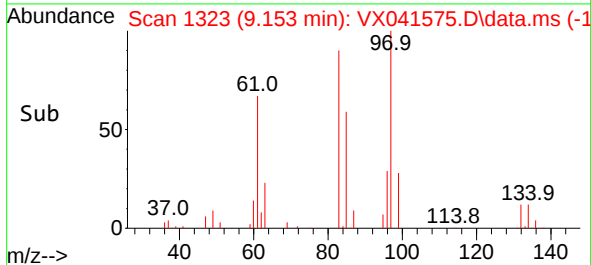
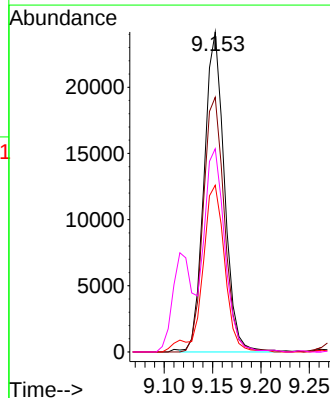
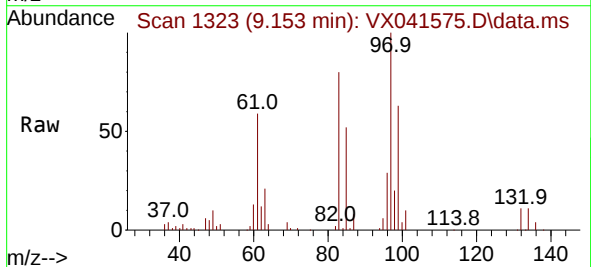
Ion Ratio Lower Upper

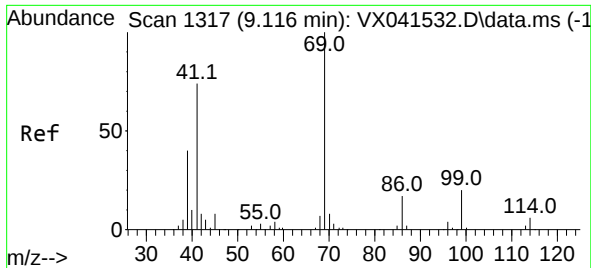
97 100

83 79.8 71.3 106.9

85 52.2 45.7 68.5

99 63.3 50.9 76.3

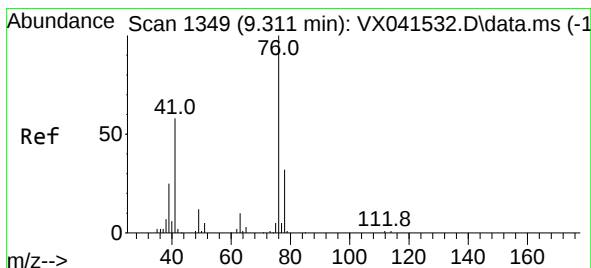
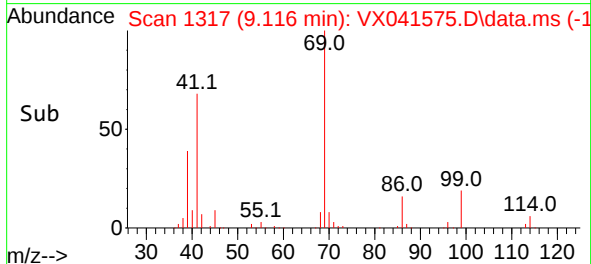
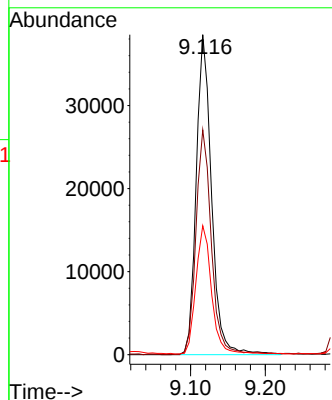
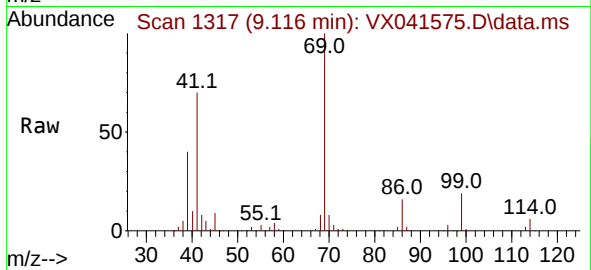




#51
Ethyl methacrylate
Concen: 20.873 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

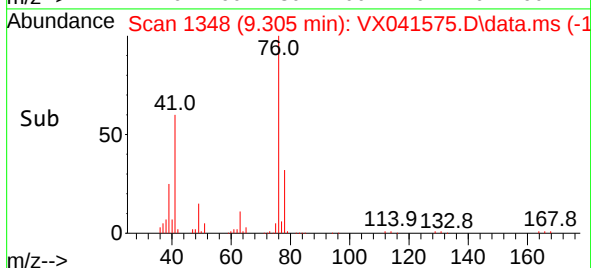
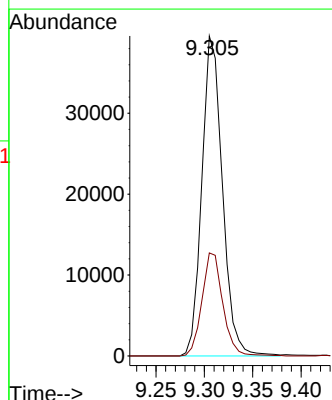
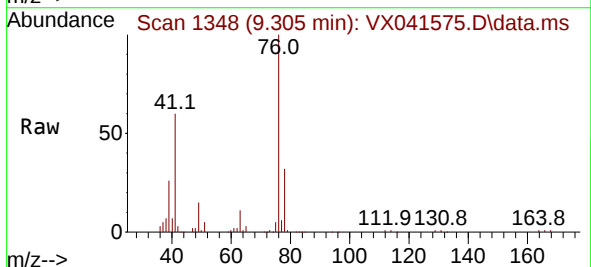
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

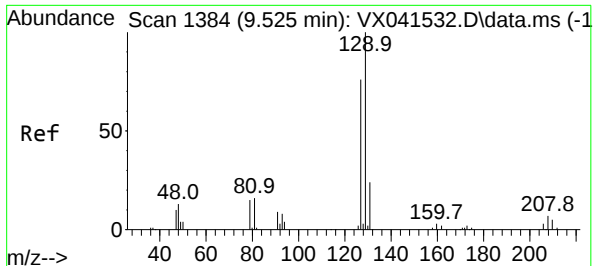
Tgt Ion: 69 Resp: 54809
Ion Ratio Lower Upper
69 100
41 70.1 37.1 111.3
39 40.1 20.2 60.6



#52
1,3-Dichloropropane
Concen: 21.752 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 76 Resp: 58637
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.4

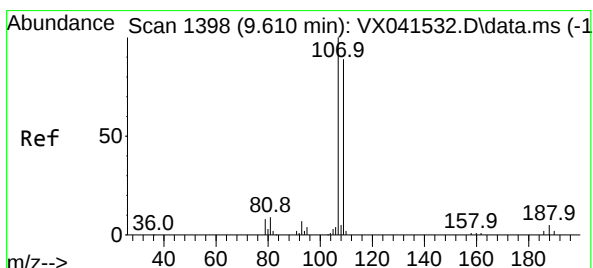
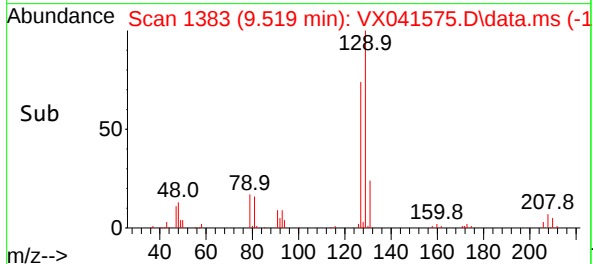
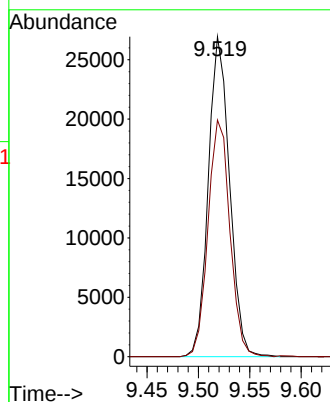
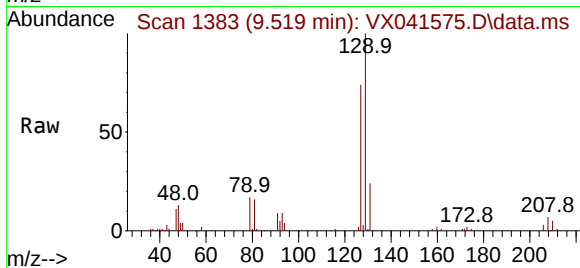




#53
Dibromochloromethane
Concen: 20.922 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

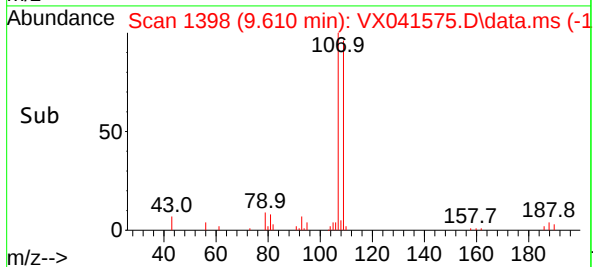
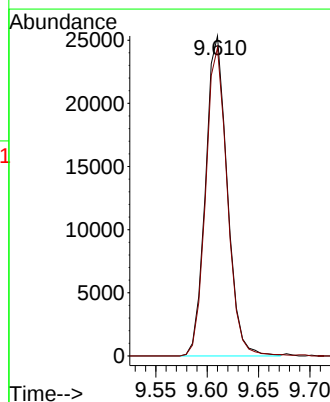
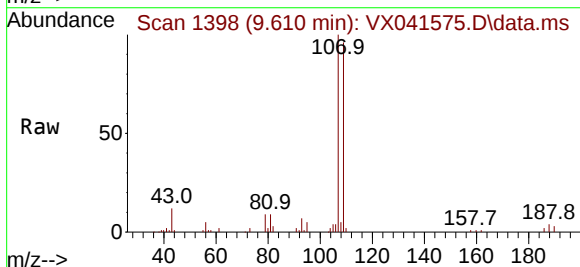
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

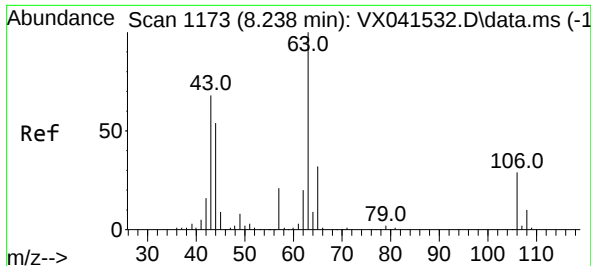
Tgt Ion:129 Resp: 38834
Ion Ratio Lower Upper
129 100
127 76.1 38.9 116.7



#54
1,2-Dibromoethane
Concen: 21.500 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion:107 Resp: 37193
Ion Ratio Lower Upper
107 100
109 96.1 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 110.884 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

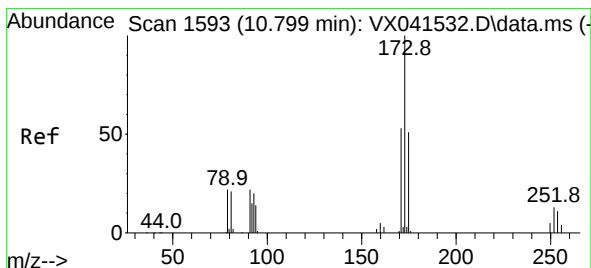
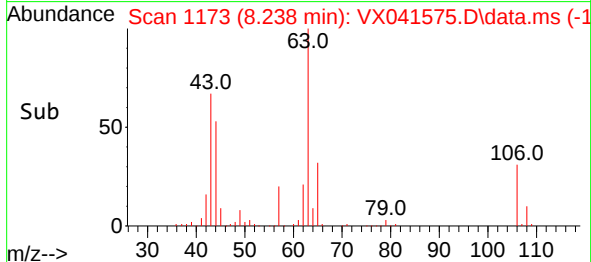
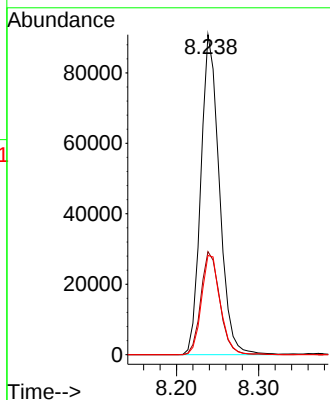
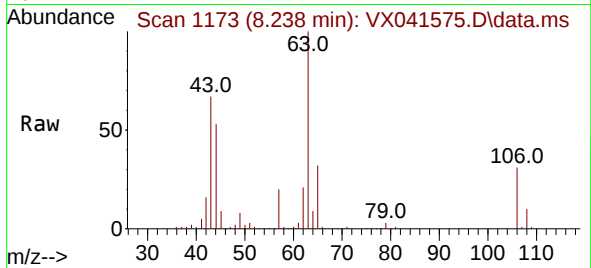
Tgt Ion: 63 Resp: 142118

Ion Ratio Lower Upper

63 100

65 32.6 25.5 38.3

106 31.4 24.7 37.1



#56

Bromoform

Concen: 20.057 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

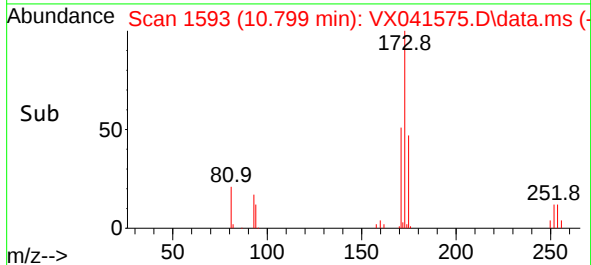
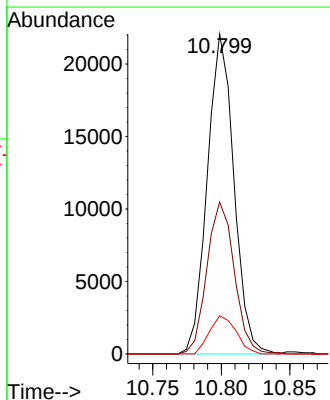
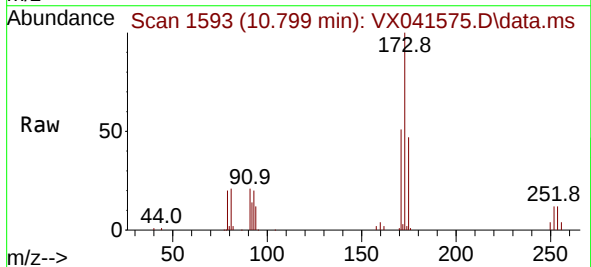
Tgt Ion:173 Resp: 29827

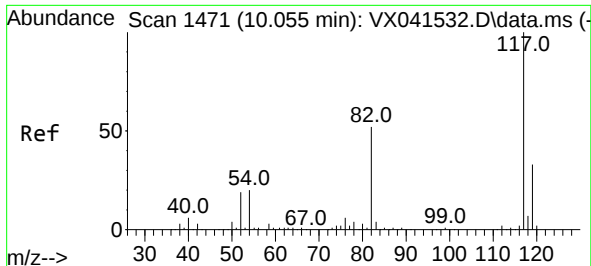
Ion Ratio Lower Upper

173 100

175 48.9 39.0 58.6

254 11.9 10.3 15.5





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

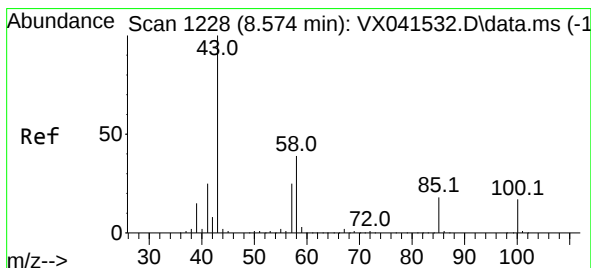
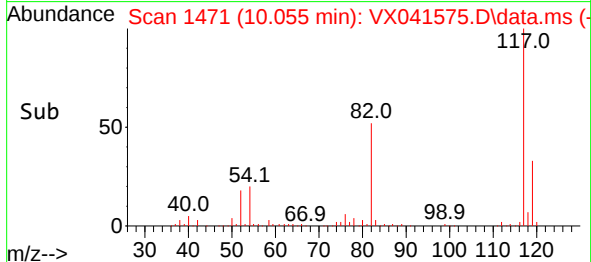
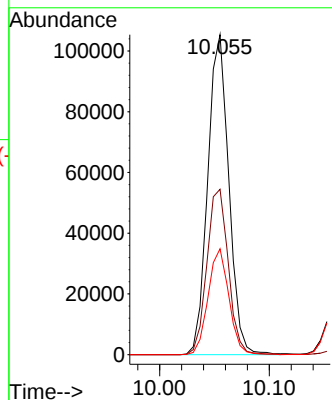
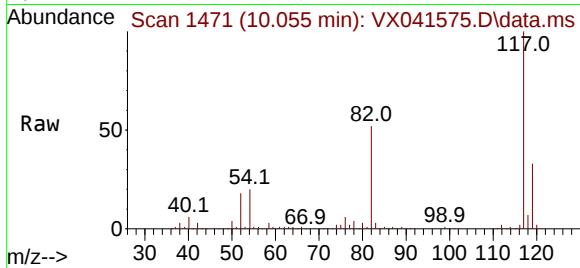
Tgt Ion:117 Resp: 140788

Ion Ratio Lower Upper

117 100

82 52.6 41.7 62.5

119 32.7 25.7 38.5



#58

4-Methyl-2-Pentanone

Concen: 111.089 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

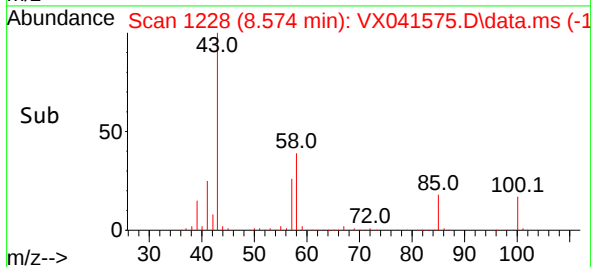
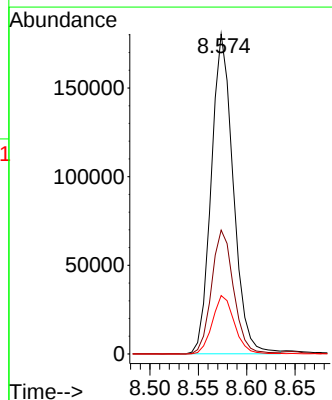
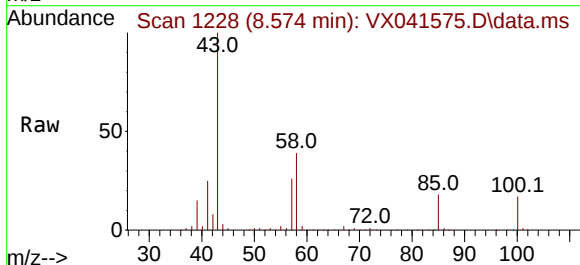
Tgt Ion: 43 Resp: 285767

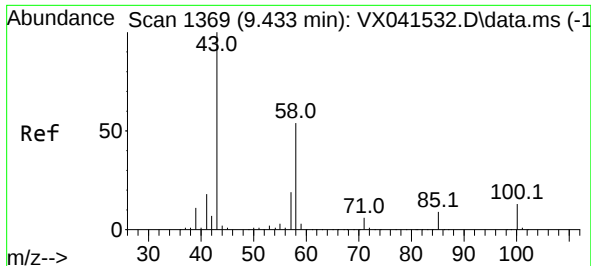
Ion Ratio Lower Upper

43 100

58 38.7 30.2 45.4

85 18.3 14.6 21.8

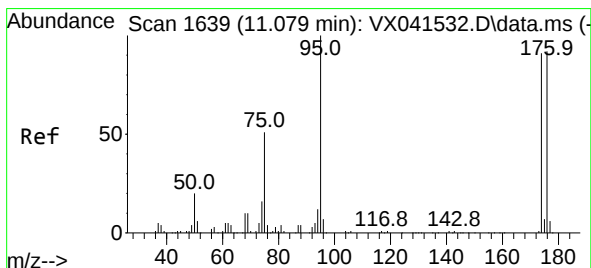
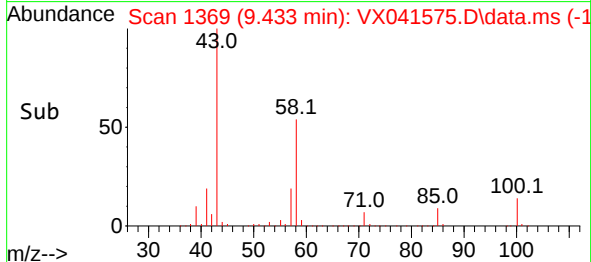
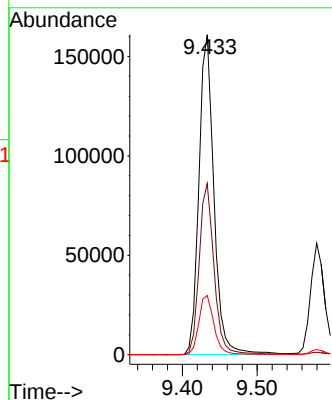
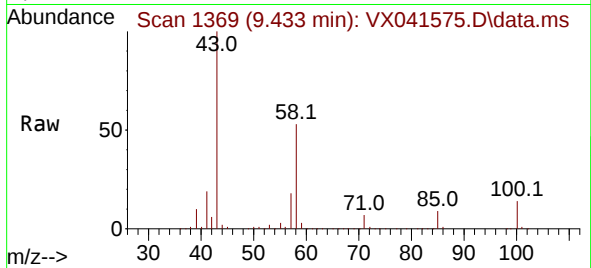




#59
2-Hexanone
Concen: 109.575 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

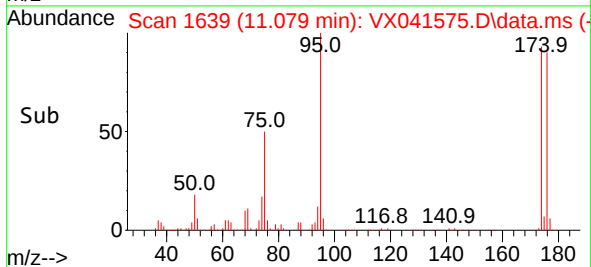
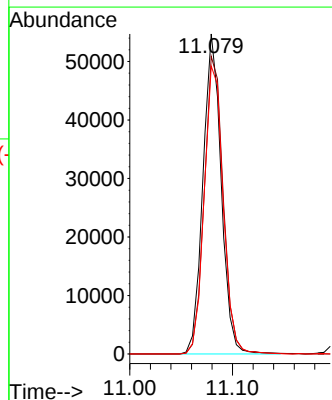
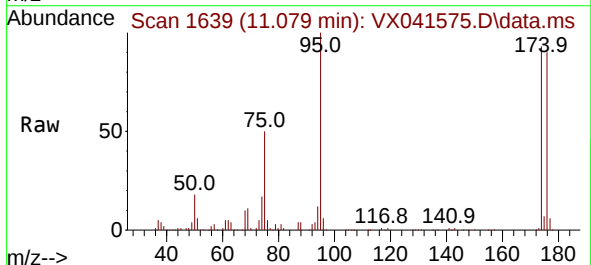
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

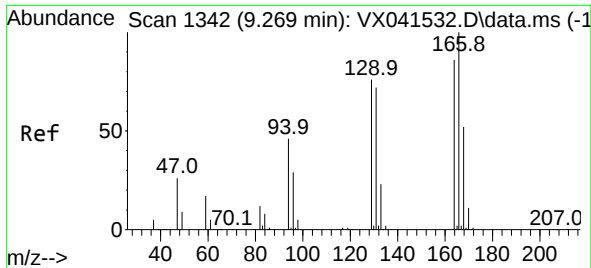
Tgt Ion: 43 Resp: 224551
Ion Ratio Lower Upper
43 100
58 52.9 42.3 63.5
57 18.4 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 30.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 95 Resp: 67476
Ion Ratio Lower Upper
95 100
174 96.6 76.6 115.0
176 94.1 75.4 113.0

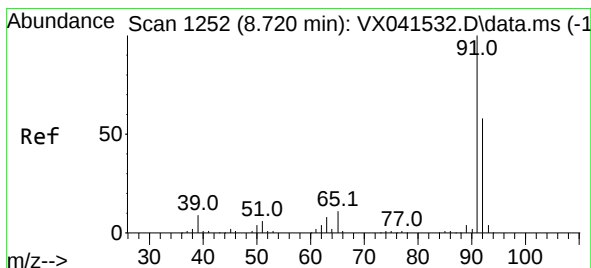
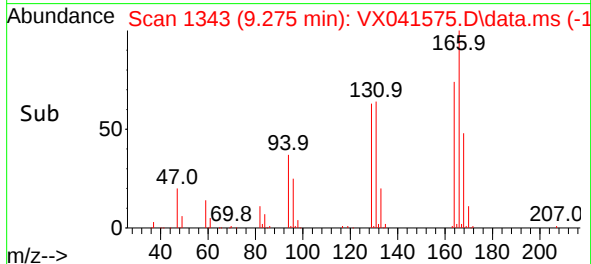
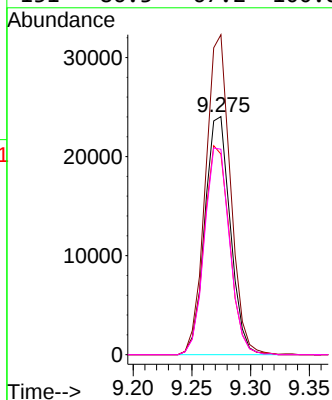
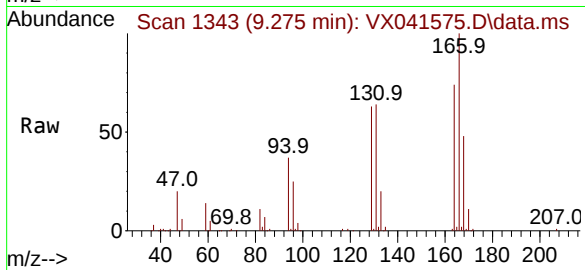




#61
Tetrachloroethene
Concen: 21.042 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

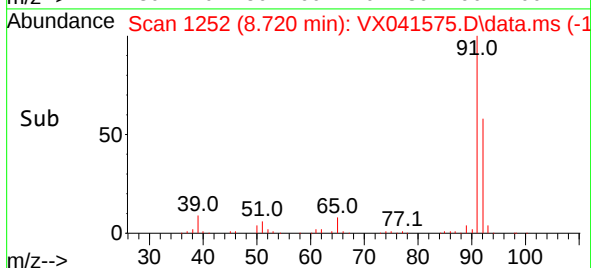
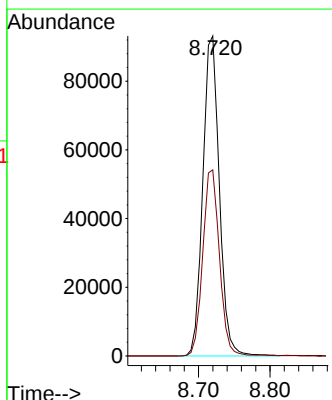
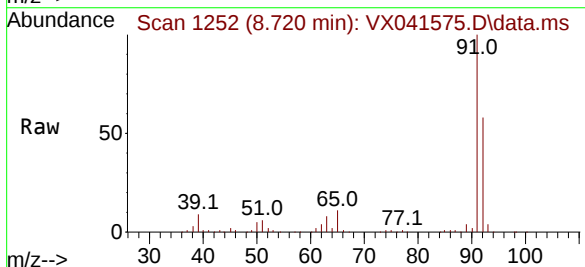
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

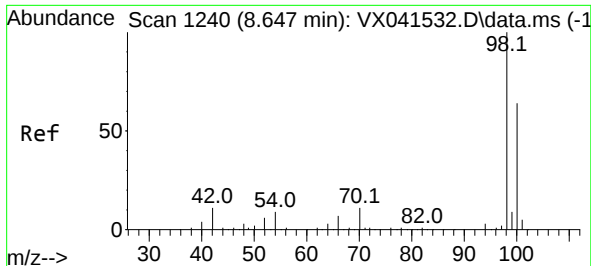
Tgt Ion:164 Resp: 36245
Ion Ratio Lower Upper
164 100
166 134.4 92.8 139.2
129 84.2 70.1 105.1
131 86.3 67.2 100.8



#62
Toluene
Concen: 21.380 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 91 Resp: 149775
Ion Ratio Lower Upper
91 100
92 58.8 47.0 70.6

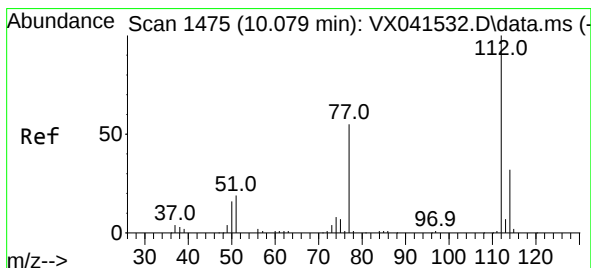
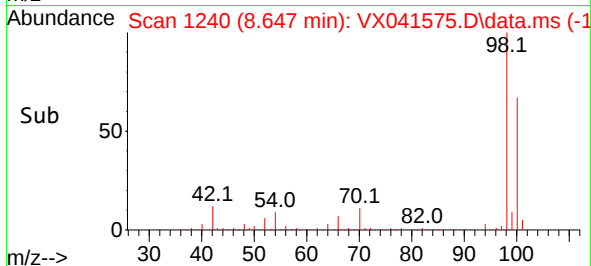
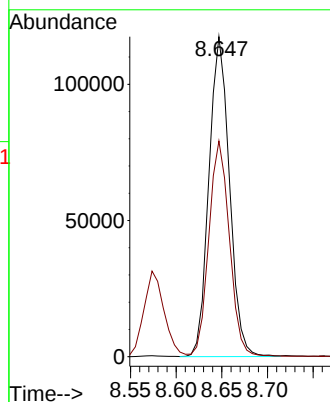
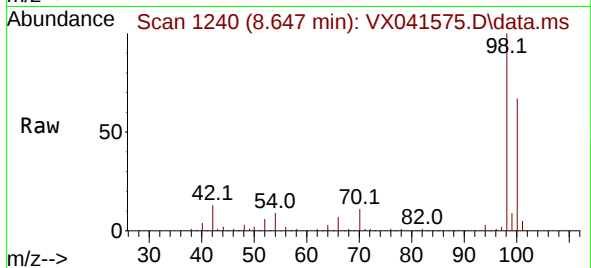




#63
Toluene-d8
Concen: 30.404 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

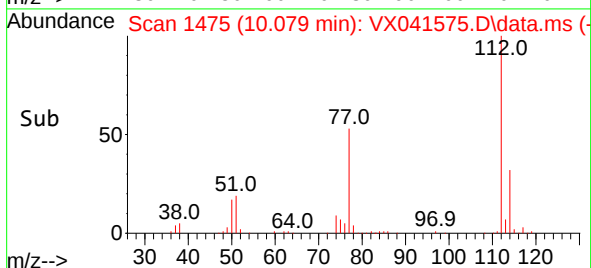
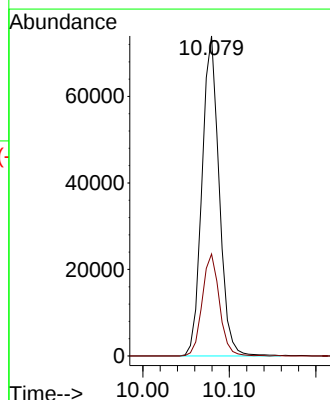
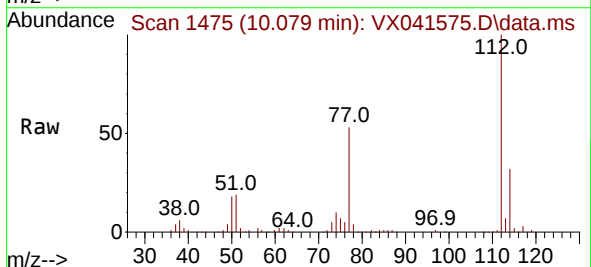
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

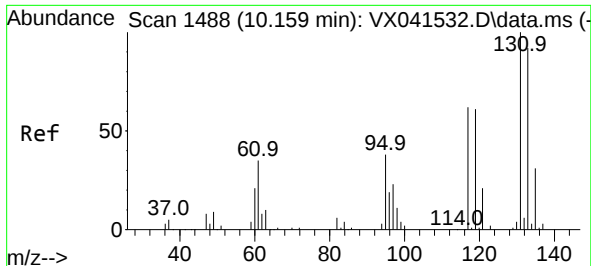
Tgt Ion: 98 Resp: 183487
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#64
Chlorobenzene
Concen: 21.405 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 112 Resp: 101852
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0

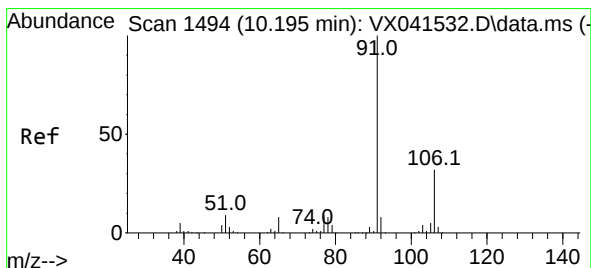
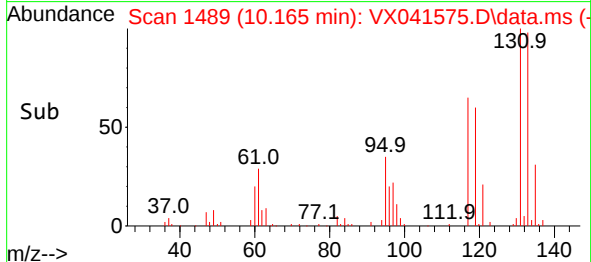
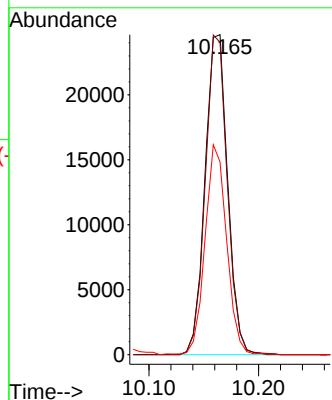
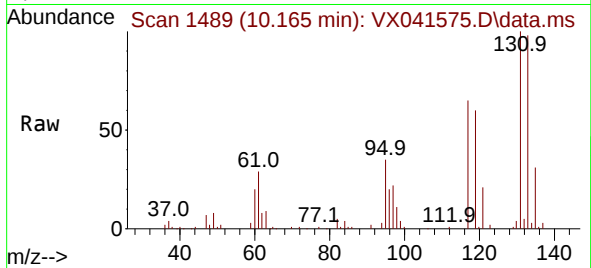




#65
1,1,1,2-Tetrachloroethane
Concen: 20.977 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

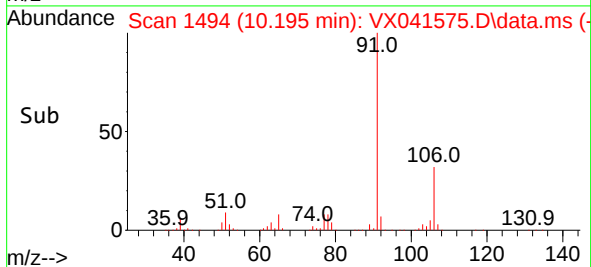
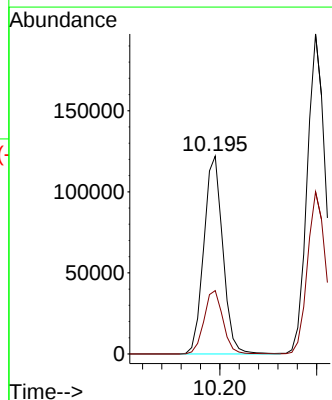
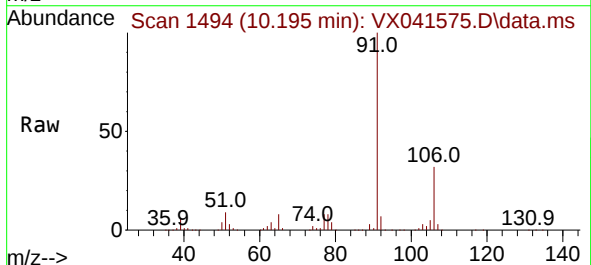
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

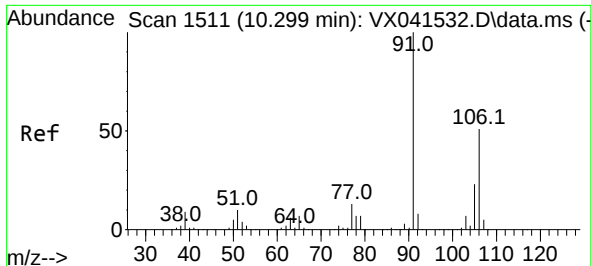
Tgt Ion:131 Resp: 35330
Ion Ratio Lower Upper
131 100
133 96.6 0.0 191.6
119 61.6 0.0 126.4



#66
Ethyl Benzene
Concen: 21.455 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 91 Resp: 166896
Ion Ratio Lower Upper
91 100
106 32.0 25.9 38.9

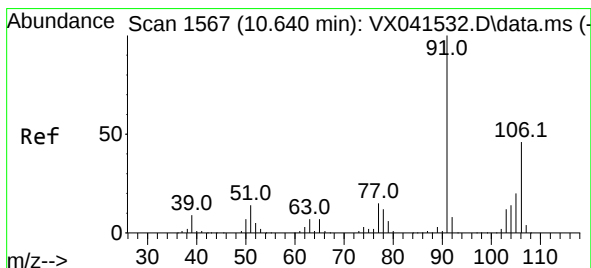
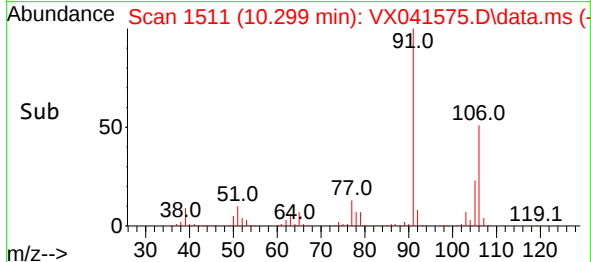
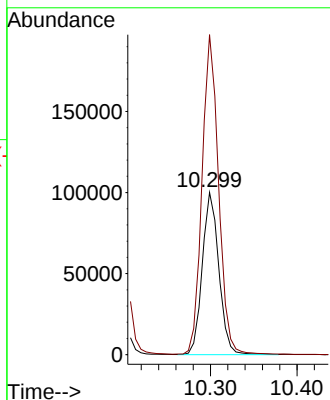
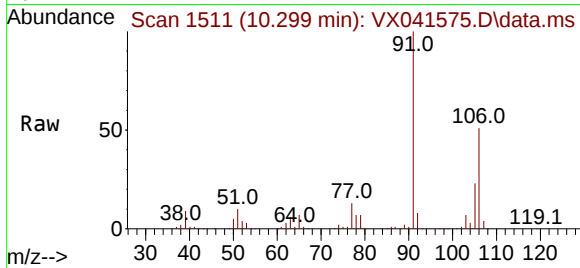




#67
m/p-Xylenes
Concen: 43.771 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

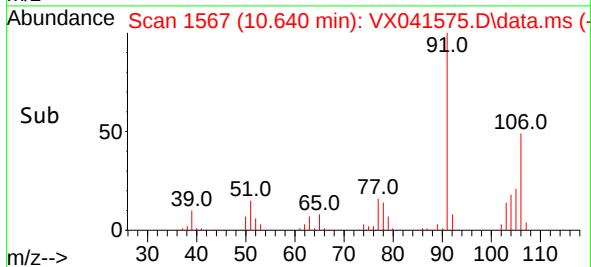
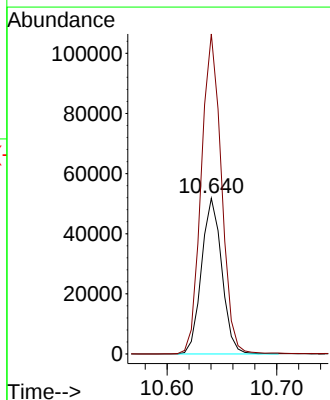
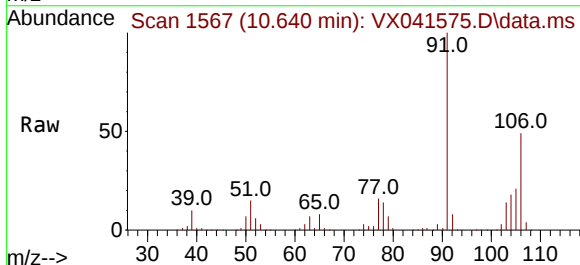
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

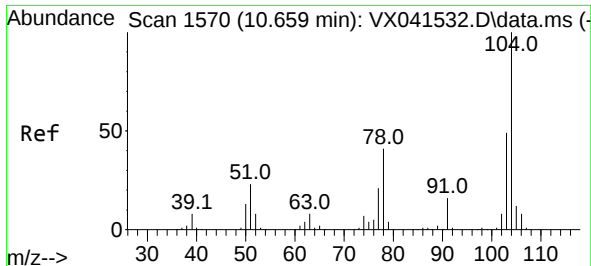
Tgt Ion:106 Resp: 133146
Ion Ratio Lower Upper
106 100
91 195.7 156.5 234.7



#68
o-Xylene
Concen: 21.726 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion:106 Resp: 66524
Ion Ratio Lower Upper
106 100
91 203.3 105.2 315.6

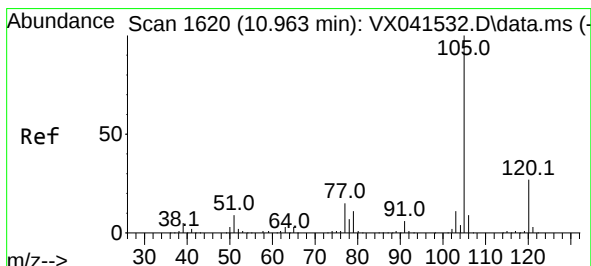
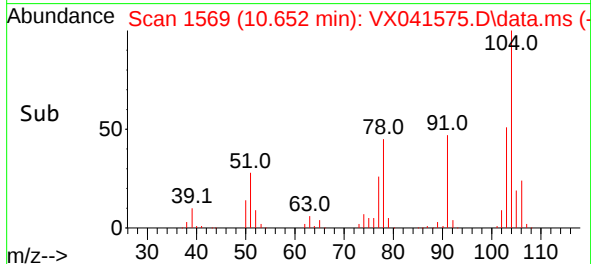
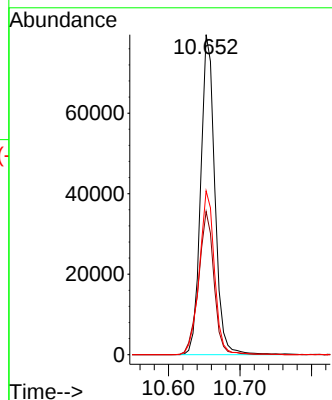
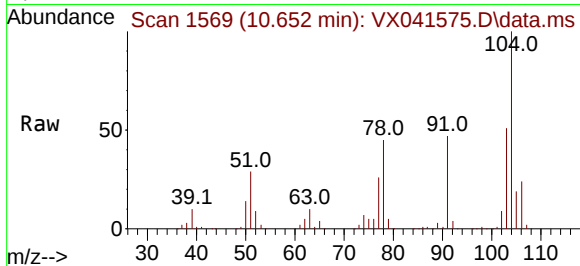




#69
Styrene
Concen: 21.272 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

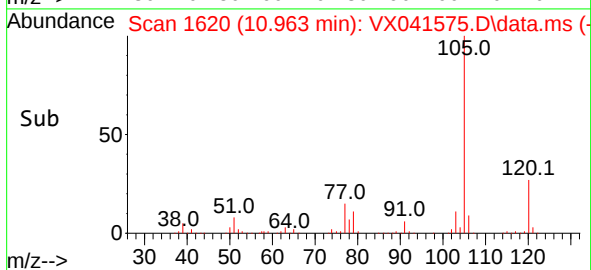
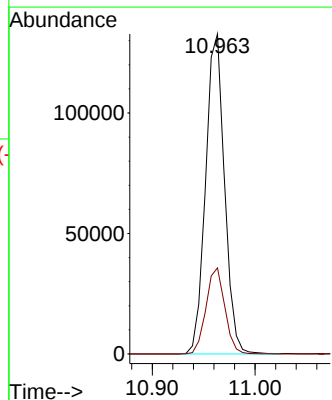
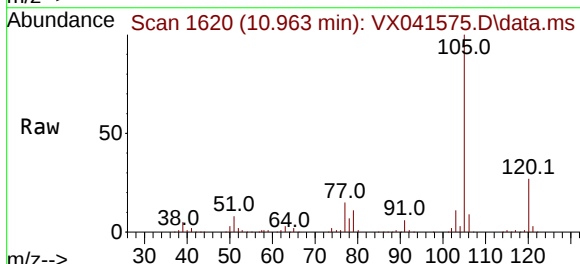
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

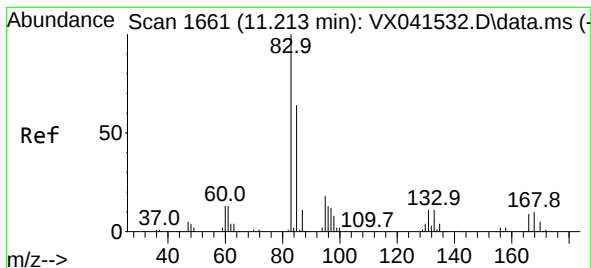
Tgt Ion:104 Resp: 109208
Ion Ratio Lower Upper
104 100
78 48.7 39.3 58.9
103 54.7 43.2 64.8



#70
Isopropylbenzene
Concen: 21.959 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion:105 Resp: 169903
Ion Ratio Lower Upper
105 100
120 26.7 18.8 34.8

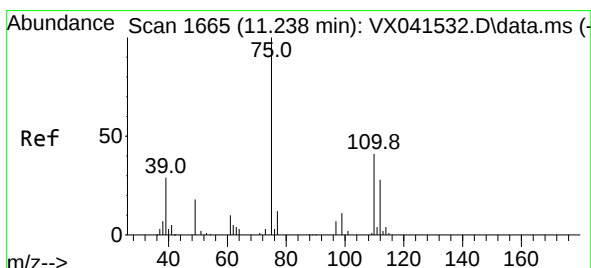
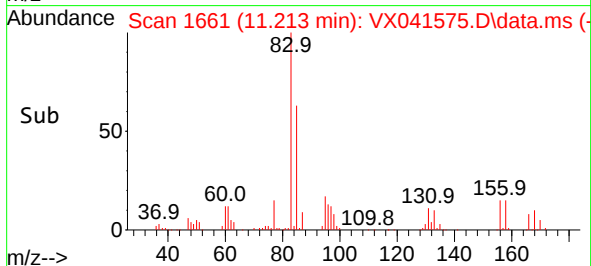
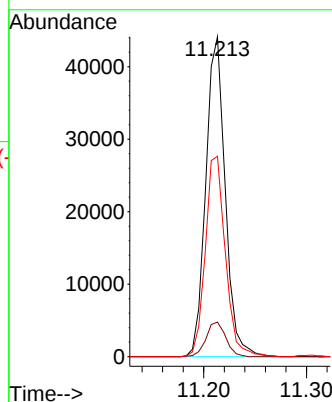
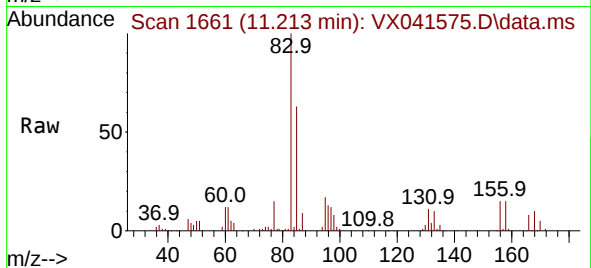




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.882 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX041575.D
 Acq: 16 May 2024 19:41

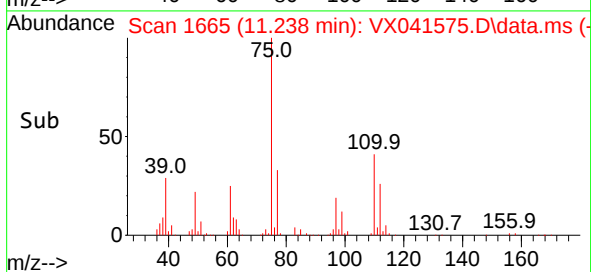
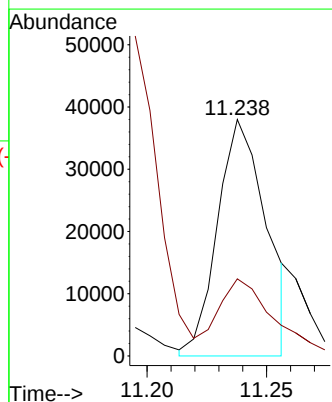
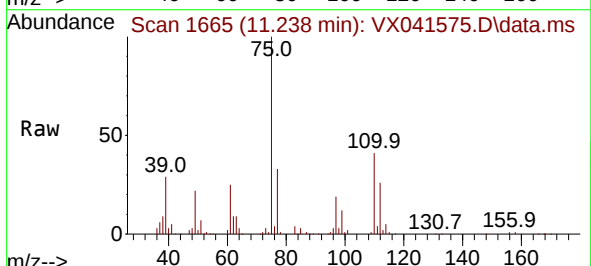
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

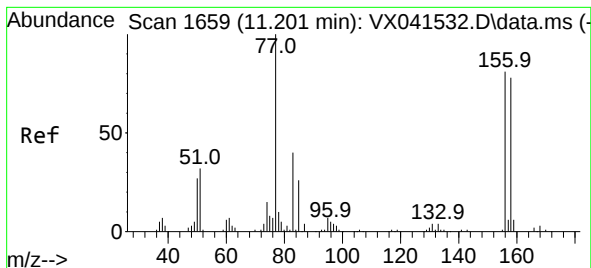
Tgt Ion: 83 Resp: 58162
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.7 17.0
 85 64.7 32.3 96.8



#72
 1,2,3-Trichloropropane
 Concen: 22.432 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX041575.D
 Acq: 16 May 2024 19:41

Tgt Ion: 75 Resp: 53770
 Ion Ratio Lower Upper
 75 100
 77 37.9 0.0 78.8





#73

Bromobenzene

Concen: 21.215 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

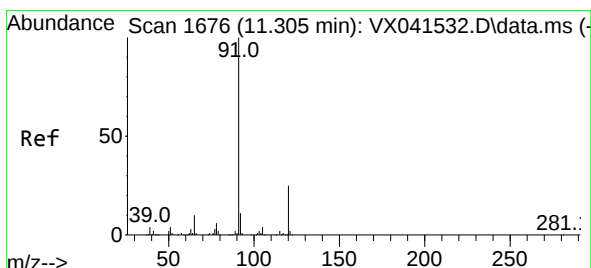
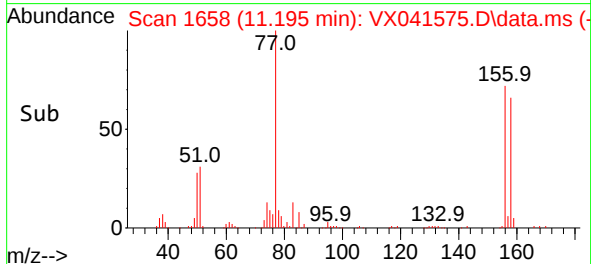
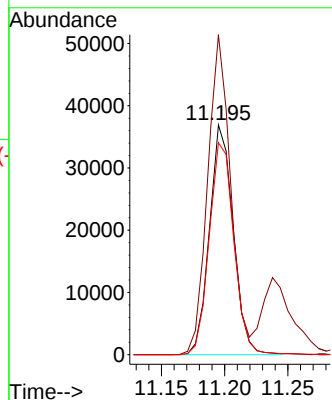
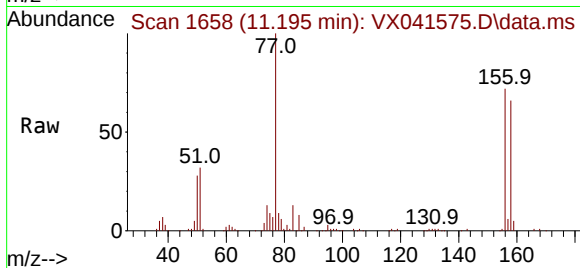
Tgt Ion:156 Resp: 48230

Ion Ratio Lower Upper

156 100

77 134.0 0.0 267.4

158 95.7 0.0 192.8



#74

n-propylbenzene

Concen: 21.301 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041575.D

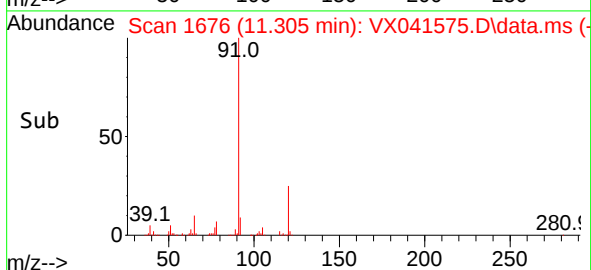
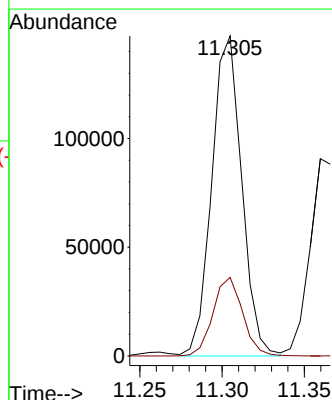
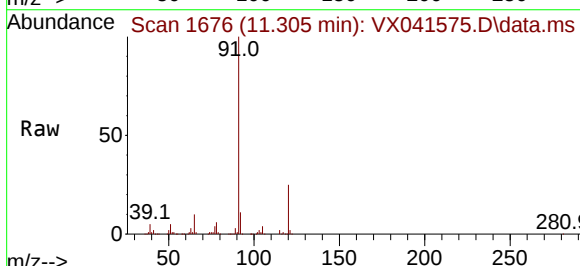
Acq: 16 May 2024 19:41

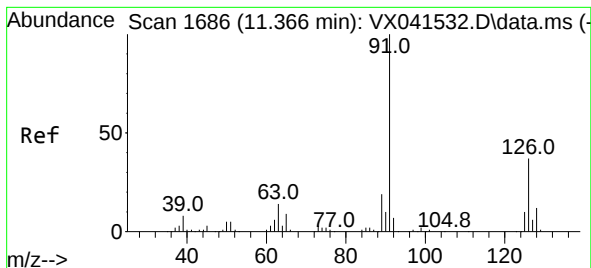
Tgt Ion: 91 Resp: 185843

Ion Ratio Lower Upper

91 100

120 24.3 0.0 48.4

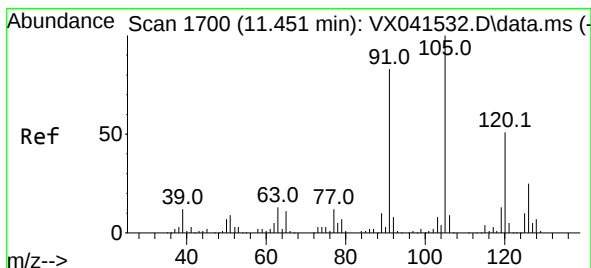
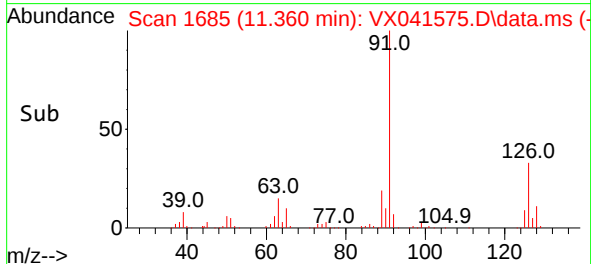
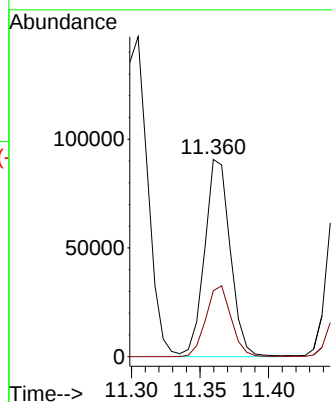
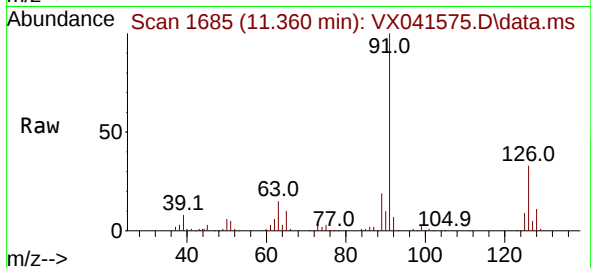




#75
2-Chlorotoluene
Concen: 21.512 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

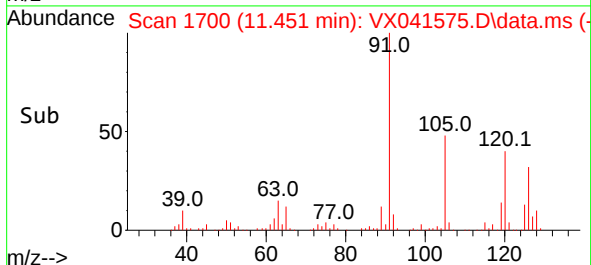
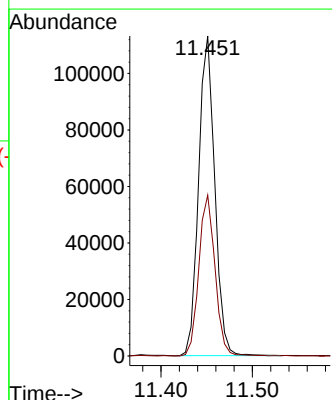
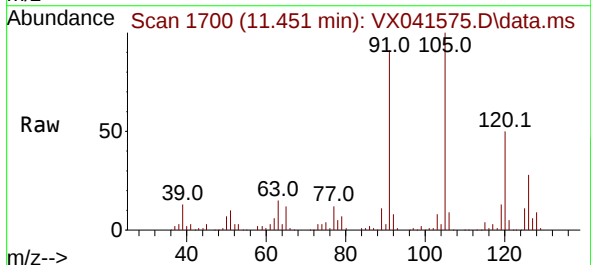
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

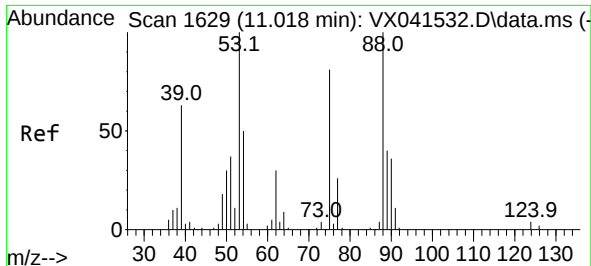
Tgt Ion: 91 Resp: 117857
Ion Ratio Lower Upper
91 100
126 35.7 0.0 71.6



#76
1,3,5-Trimethylbenzene
Concen: 21.092 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 105 Resp: 139293
Ion Ratio Lower Upper
105 100
120 50.4 0.0 102.6

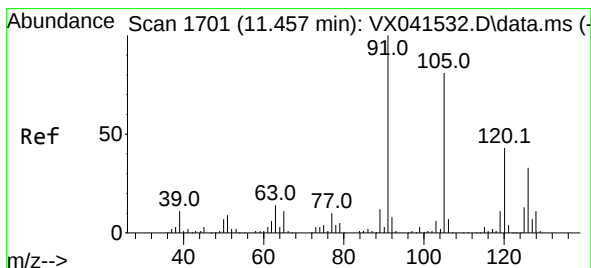
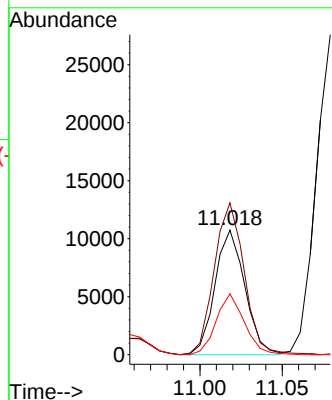
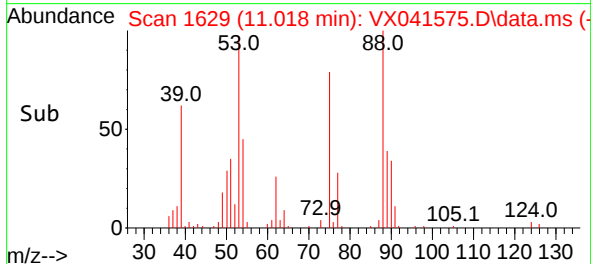
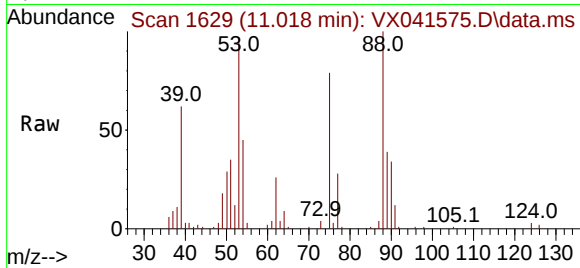




#77
 t-1,4-Dichloro-2-butene
 Concen: 18.027 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX041575.D
 Acq: 16 May 2024 19:41

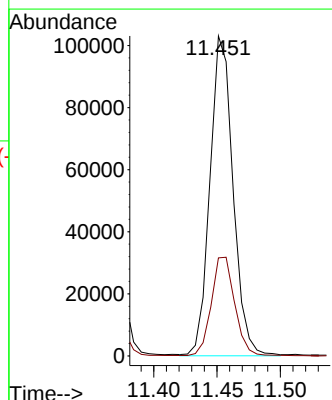
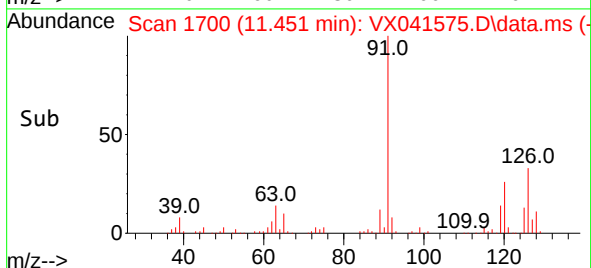
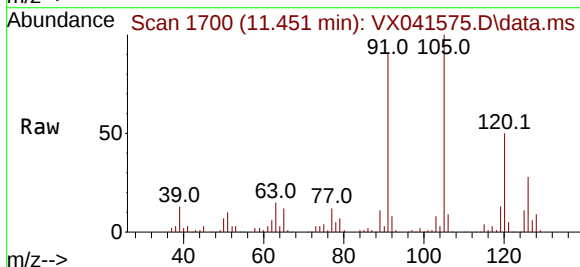
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

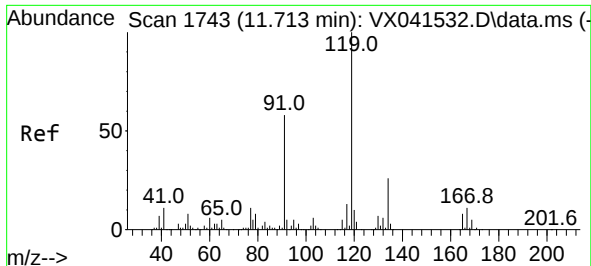
Tgt Ion: 75 Resp: 13582
 Ion Ratio Lower Upper
 75 100
 53 122.0 61.8 185.3
 89 48.9 24.9 74.7



#78
 4-Chlorotoluene
 Concen: 20.958 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX041575.D
 Acq: 16 May 2024 19:41

Tgt Ion: 91 Resp: 130781
 Ion Ratio Lower Upper
 91 100
 126 31.6 0.0 62.2





#79

tert-butylbenzene

Concen: 21.170 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

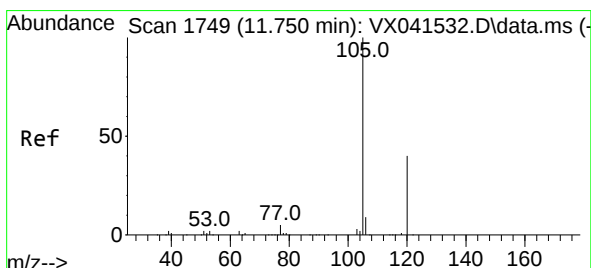
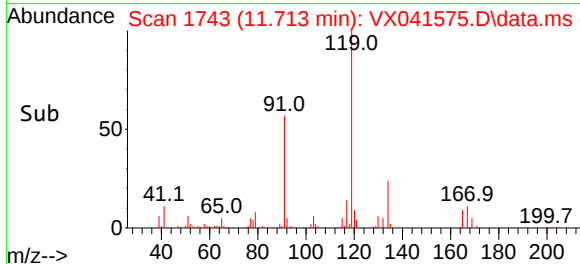
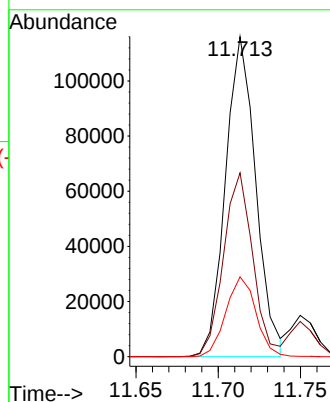
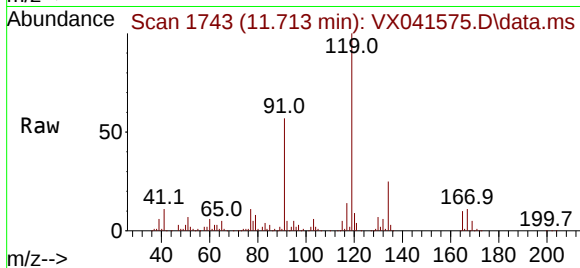
Tgt Ion:119 Resp: 148801

Ion Ratio Lower Upper

119 100

91 55.7 0.0 110.0

134 24.8 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 21.266 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041575.D

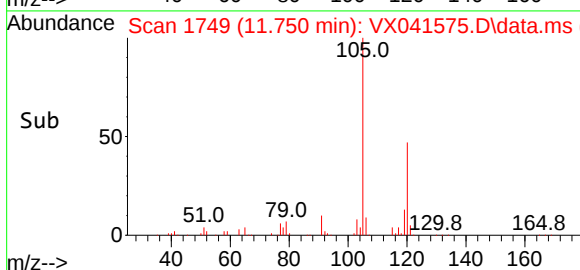
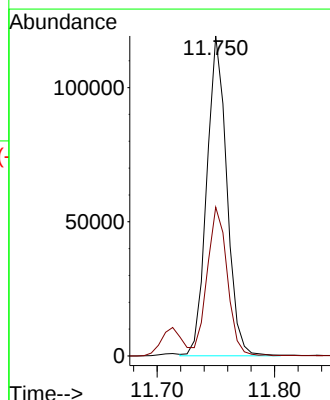
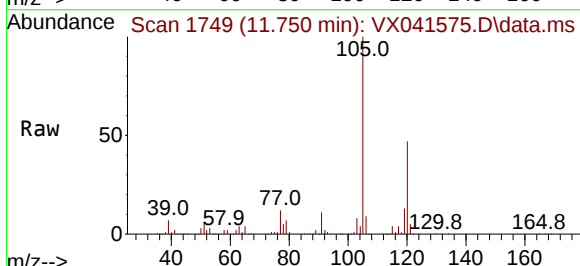
Acq: 16 May 2024 19:41

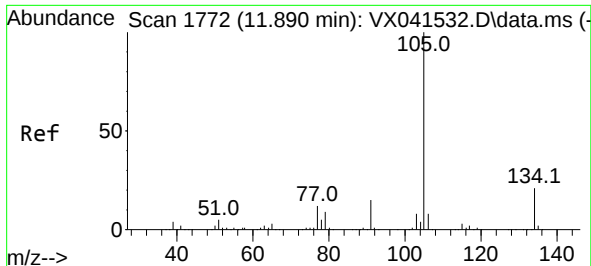
Tgt Ion:105 Resp: 140772

Ion Ratio Lower Upper

105 100

120 46.4 0.0 92.2

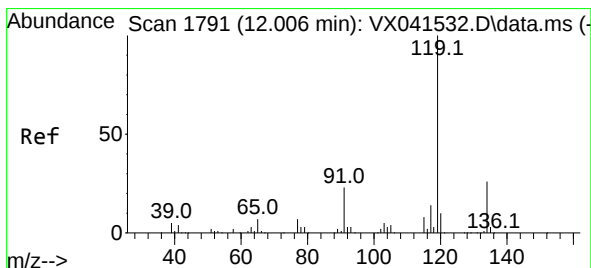
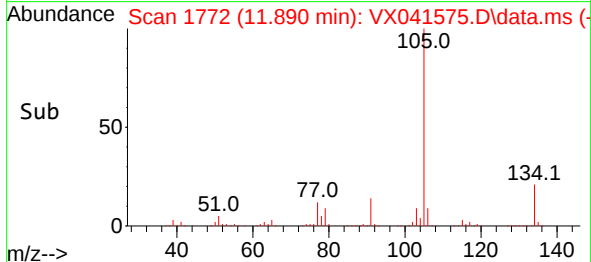
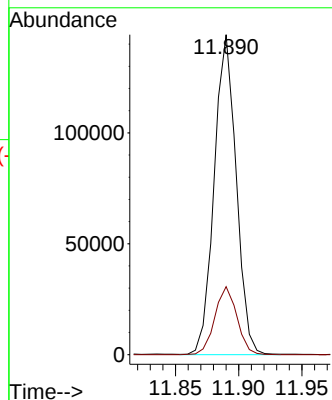
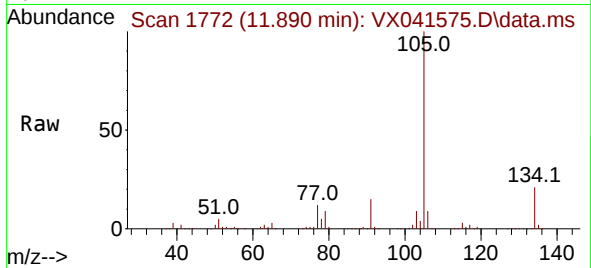




#81
 sec-Butylbenzene
 Concen: 21.218 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041575.D
 Acq: 16 May 2024 19:41

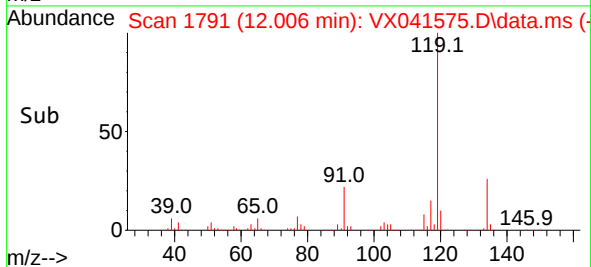
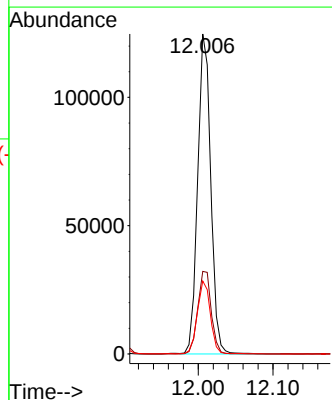
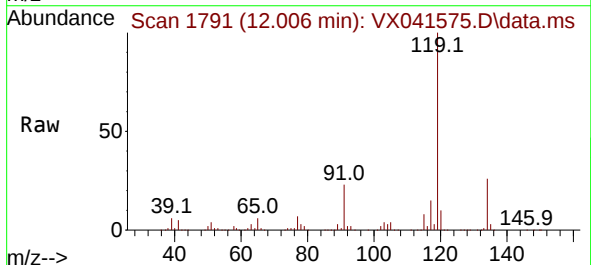
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

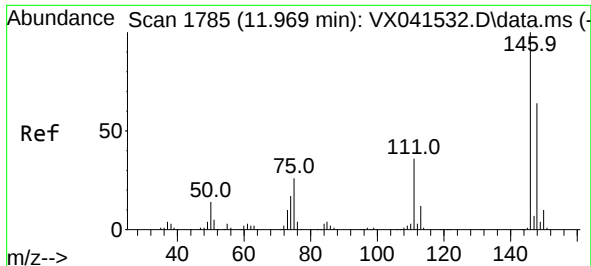
Tgt Ion:105 Resp: 174271
 Ion Ratio Lower Upper
 105 100
 134 21.3 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 21.042 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041575.D
 Acq: 16 May 2024 19:41

Tgt Ion:119 Resp: 151286
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 53.4
 91 22.7 0.0 44.8

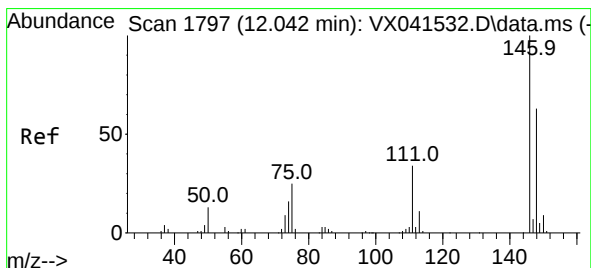
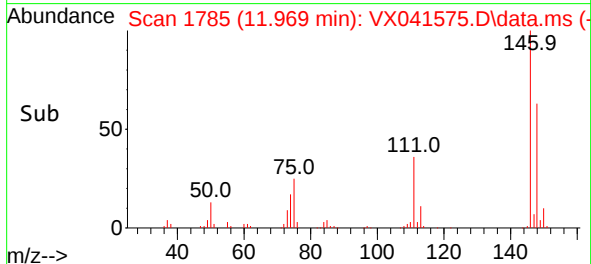
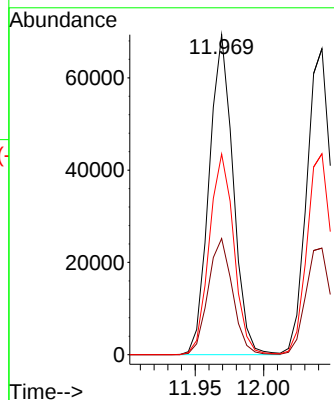
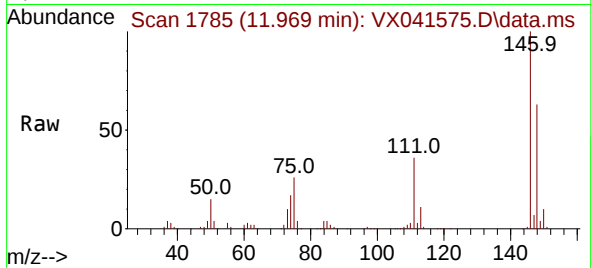




#83
1,3-Dichlorobenzene
Concen: 20.754 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

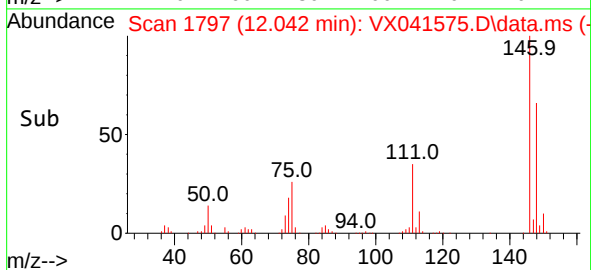
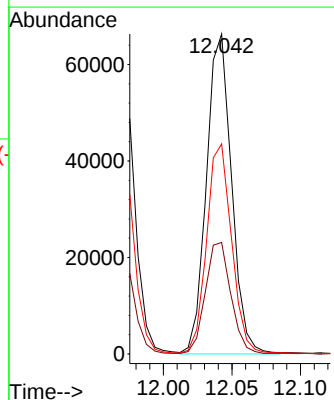
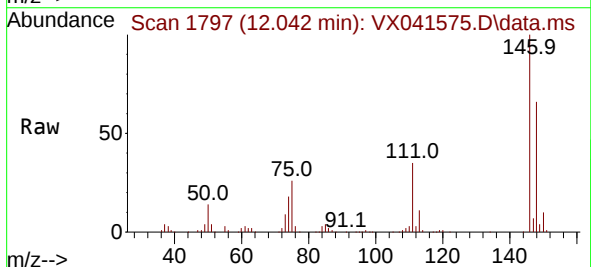
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

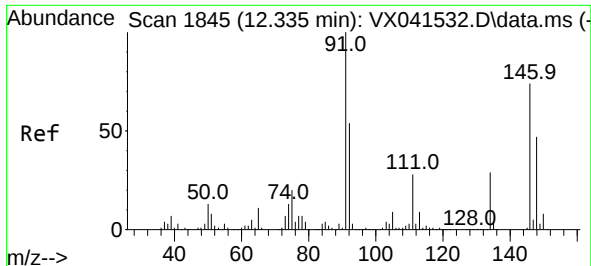
Tgt Ion:146 Resp: 84620
Ion Ratio Lower Upper
146 100
111 36.8 18.4 55.2
148 64.1 32.3 96.9



#84
1,4-Dichlorobenzene
Concen: 20.536 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion:146 Resp: 84605
Ion Ratio Lower Upper
146 100
111 35.3 17.8 53.5
148 65.4 31.9 95.5

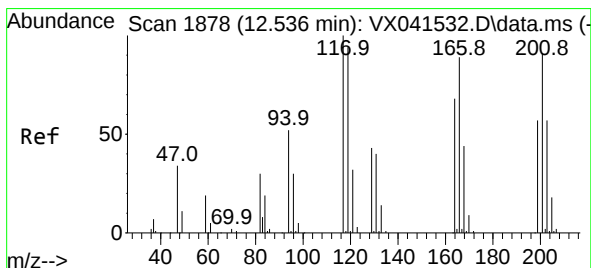
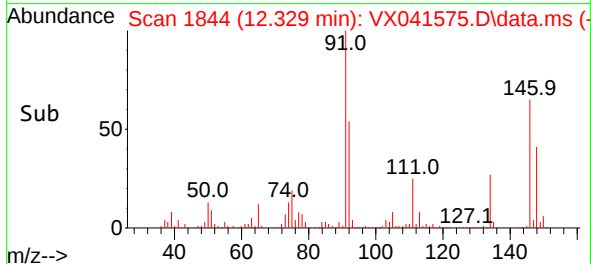
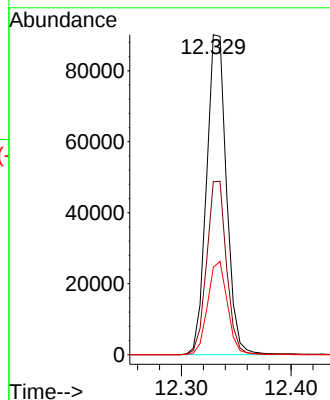
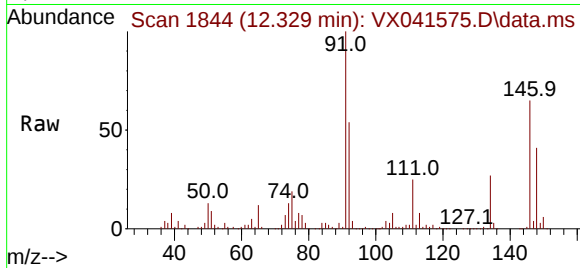




#85
n-Butylbenzene
Concen: 19.680 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

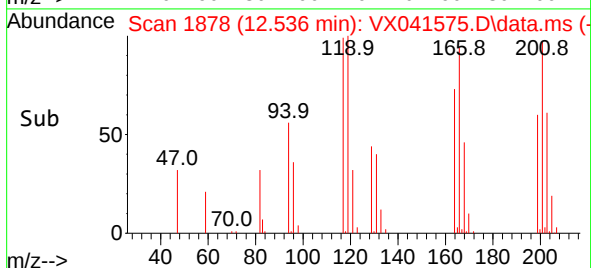
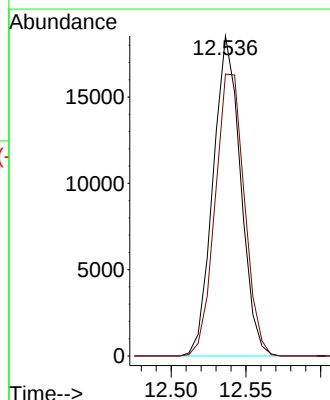
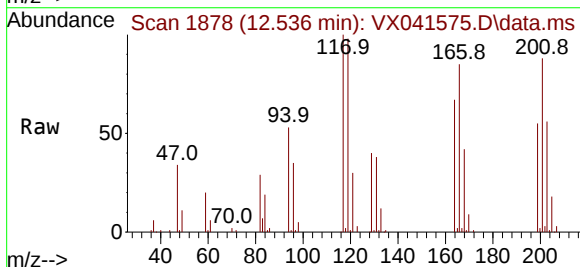
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

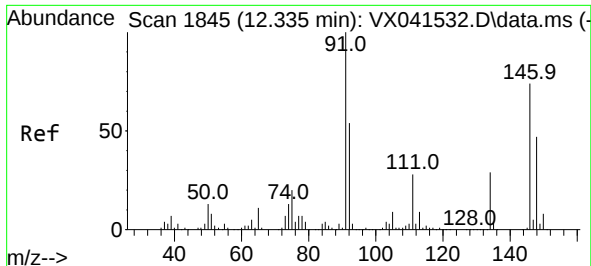
Tgt Ion: 91 Resp: 113858
Ion Ratio Lower Upper
91 100
92 53.9 0.0 108.4
134 28.9 0.0 56.6



#86
Hexachloroethane
Concen: 19.602 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 117 Resp: 23728
Ion Ratio Lower Upper
117 100
201 93.7 47.3 141.8

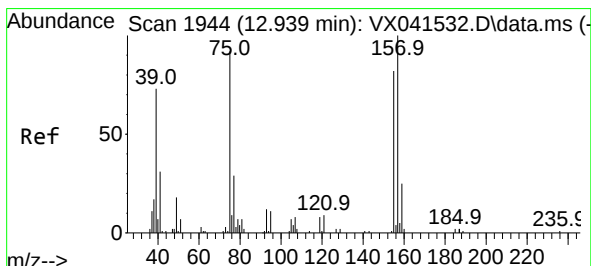
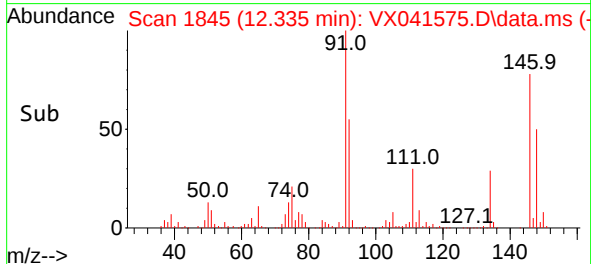
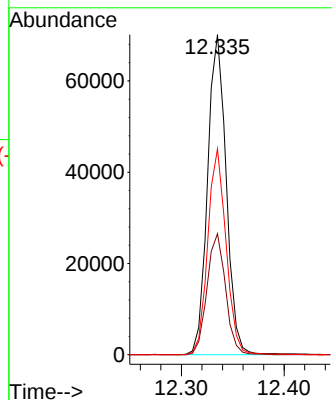
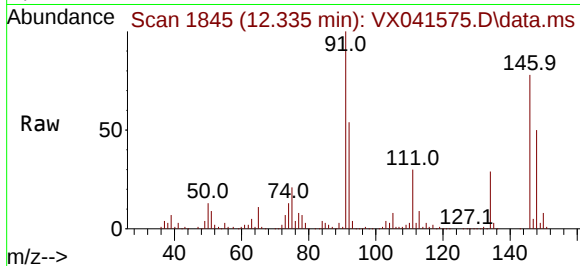




#87
1,2-Dichlorobenzene
Concen: 21.257 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

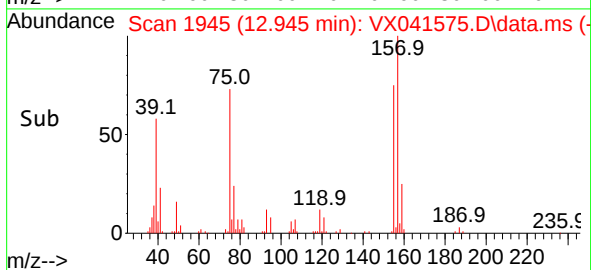
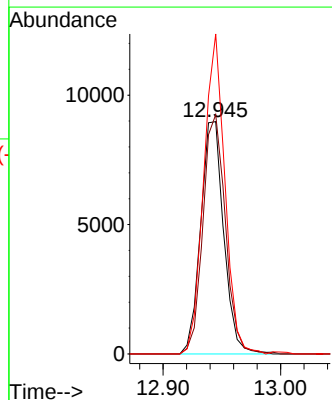
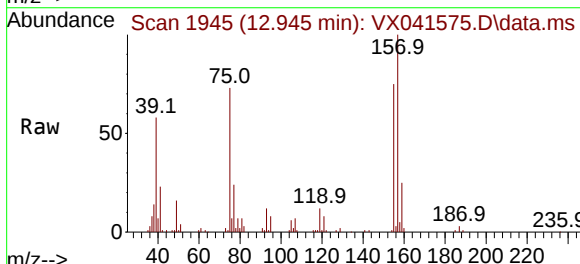
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

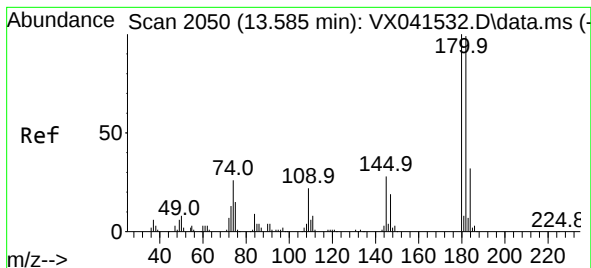
Tgt Ion:146 Resp: 88465
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.9
148 63.2 31.8 95.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.042 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion: 75 Resp: 12283
Ion Ratio Lower Upper
75 100
155 100.0 80.4 120.6
157 125.5 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 20.481 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

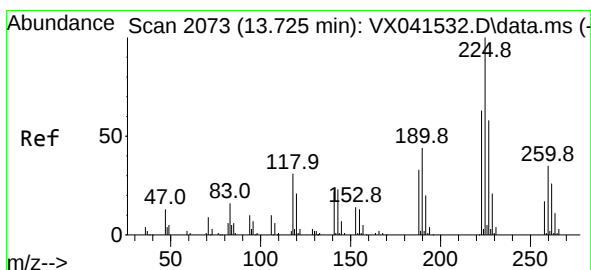
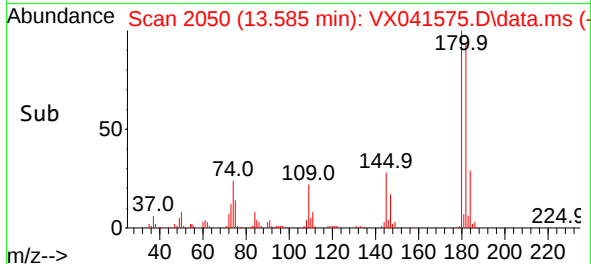
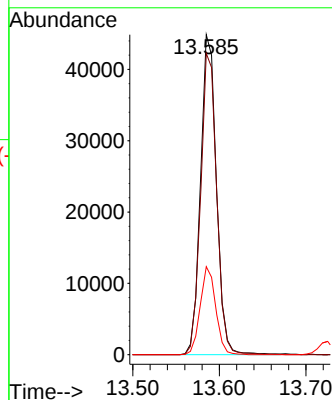
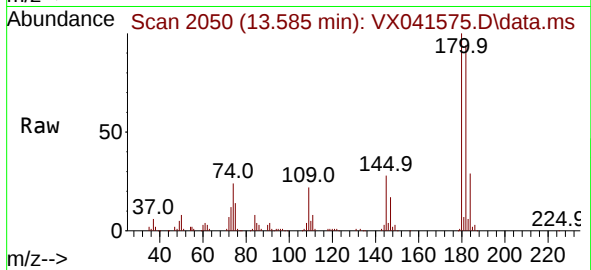
Tgt Ion:180 Resp: 57271

Ion Ratio Lower Upper

180 100

182 94.8 77.0 115.4

145 26.8 22.7 34.1



#90

Hexachlorobutadiene

Concen: 20.310 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041575.D

Acq: 16 May 2024 19:41

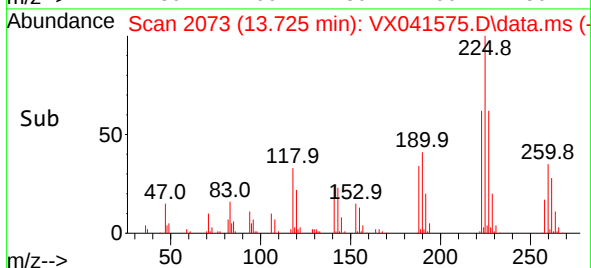
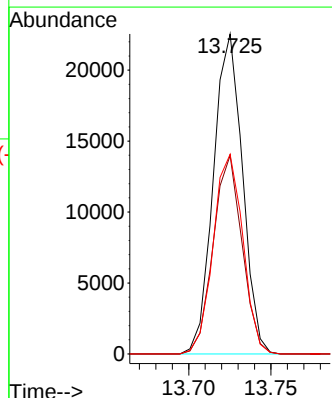
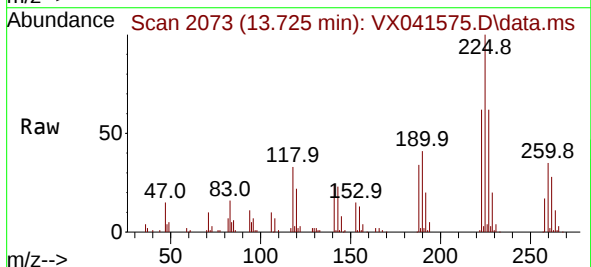
Tgt Ion:225 Resp: 27707

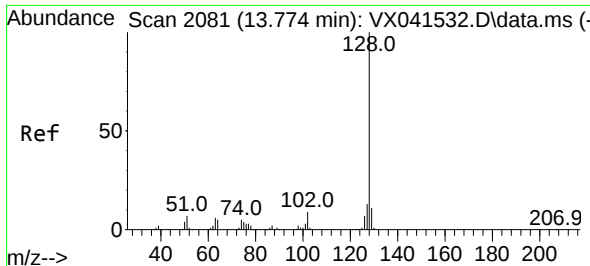
Ion Ratio Lower Upper

225 100

223 61.6 0.0 125.8

227 63.7 0.0 125.6

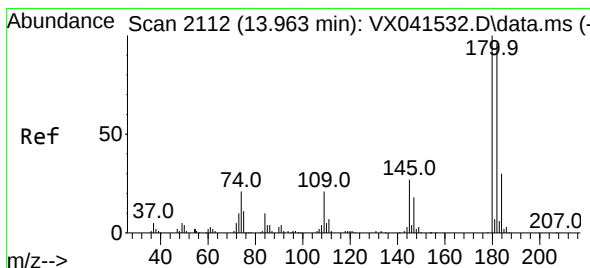
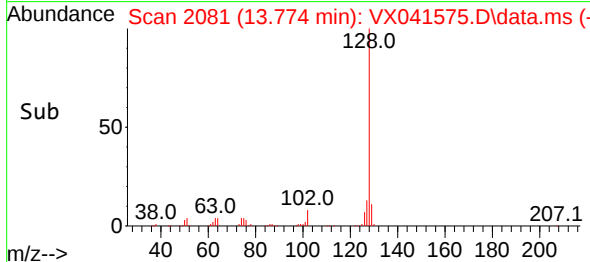
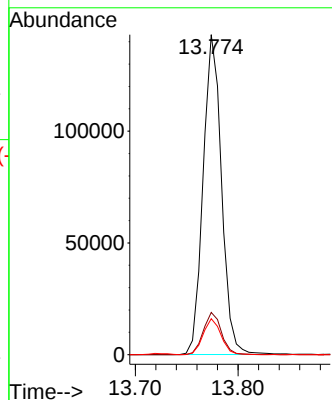
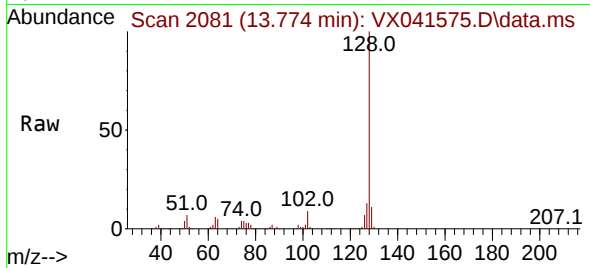




#91
Naphthalene
Concen: 21.371 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 178604
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.0 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.834 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041575.D
Acq: 16 May 2024 19:41

Tgt Ion:180 Resp: 59520
Ion Ratio Lower Upper
180 100
182 95.9 0.0 191.0
145 29.4 0.0 58.6

