

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043557.D
 Acq On : 28 Oct 2024 11:22
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 13:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:29:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	155093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	287211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	13988	5.686	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	11.380%#
35) Dibromofluoromethane	5.385	113	10276	5.373	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.740%#
50) Toluene-d8	8.647	98	36059	5.438	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.880%#
62) 4-Bromofluorobenzene	11.079	95	12799	5.284	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	10.560%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	8579	4.962	ug/l	96
3) Chloromethane	1.295	50	10900	4.942	ug/l	95
4) Vinyl Chloride	1.374	62	10451	5.202	ug/l	99
5) Bromomethane	1.599	94	4136	5.271	ug/l	92
6) Chloroethane	1.660	64	3330	5.066	ug/l #	82
7) Trichlorofluoromethane	1.861	101	12037	4.565	ug/l	96
8) Diethyl Ether	2.136	74	5822	5.055	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.313	101	8472	5.091	ug/l	98
10) Methyl Iodide	2.441	142	11260	4.886	ug/l	100
11) Tert butyl alcohol	3.038	59	10188	19.389	ug/l #	100
12) 1,1-Dichloroethene	2.300	96	8606	5.260	ug/l	91
13) Acrolein	2.239	56	9609	23.207	ug/l	99
14) Allyl chloride	2.654	41	13656	4.703	ug/l	96
15) Acrylonitrile	3.075	53	25966	22.307	ug/l	99
16) Acetone	2.392	43	24830	23.644	ug/l	99
17) Carbon Disulfide	2.496	76	15112	4.462	ug/l #	95
18) Methyl Acetate	2.709	43	14366	4.552	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	31411	4.934	ug/l	99
20) Methylene Chloride	2.782	84	10845	5.284	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	8639	4.877	ug/l	95
22) Diisopropyl ether	3.764	45	30888	5.154	ug/l #	86
23) Vinyl Acetate	3.721	43	119942	24.227	ug/l	98
24) 1,1-Dichloroethane	3.605	63	17144	5.072	ug/l	98
25) 2-Butanone	4.581	43	35818	22.456	ug/l	98
26) 2,2-Dichloropropane	4.471	77	14180	5.820	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	11158	5.055	ug/l	98
28) Bromochloromethane	4.904	49	8209	4.909	ug/l	97
29) Tetrahydrofuran	5.026	42	23624	22.684	ug/l	97
30) Chloroform	5.093	83	18141	5.019	ug/l	95
31) Cyclohexane	5.458	56	13335	4.972	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	14721	4.846	ug/l	98
36) 1,1-Dichloropropene	5.690	75	11382	5.029	ug/l	98
37) Ethyl Acetate	4.733	43	11948	3.868	ug/l #	94
38) Carbon Tetrachloride	5.672	117	12706	4.940	ug/l	99
39) Methylcyclohexane	7.379	83	14623	5.038	ug/l	94
40) Benzene	6.038	78	40098	5.300	ug/l	99

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 13:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	6345	4.083	ug/l #	81
42) 1,2-Dichloroethane	6.092	62	14018	5.037	ug/l	99
43) Isopropyl Acetate	6.355	43	23242	4.756	ug/l	99
44) Trichloroethene	7.123	130	9917	5.528	ug/l	93
45) 1,2-Dichloropropane	7.434	63	9734	5.268	ug/l	91
46) Dibromomethane	7.586	93	7576	5.337	ug/l	96
47) Bromodichloromethane	7.818	83	11922	4.735	ug/l	99
48) Methyl methacrylate	7.702	41	10543	4.621	ug/l	95
49) 1,4-Dioxane	7.690	88	4322	73.737	ug/l	88
51) 4-Methyl-2-Pentanone	8.580	43	71301	23.028	ug/l	98
52) Toluene	8.720	92	23888	5.121	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	12164	4.773	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	14227	5.084	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	9807	4.982	ug/l	97
56) Ethyl methacrylate	9.122	69	14989	4.712	ug/l	99
57) 1,3-Dichloropropane	9.311	76	16567	5.097	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.245	63	36952	23.613	ug/l	98
59) 2-Hexanone	9.439	43	52944	22.614	ug/l	99
60) Dibromochloromethane	9.519	129	8314	4.514	ug/l	96
61) 1,2-Dibromoethane	9.610	107	10094	5.087	ug/l	98
64) Tetrachloroethene	9.275	164	8068	5.154	ug/l	91
65) Chlorobenzene	10.080	112	27763	5.337	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	8622	4.907	ug/l	96
67) Ethyl Benzene	10.195	91	44094	5.095	ug/l	98
68) m/p-Xylenes	10.299	106	33988	10.367	ug/l	96
69) o-Xylene	10.640	106	17462	5.181	ug/l	98
70) Styrene	10.659	104	26381	4.836	ug/l	96
71) Bromoform	10.799	173	5147	4.345	ug/l #	98
73) Isopropylbenzene	10.964	105	41185	5.155	ug/l	99
74) N-amyl acetate	10.848	43	19116	4.750	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	15141	4.947	ug/l	95
76) 1,2,3-Trichloropropane	11.238	75	16074	6.186	ug/l	81
77) Bromobenzene	11.201	156	10564	5.179	ug/l	97
78) n-propylbenzene	11.305	91	42687	5.013	ug/l	99
79) 2-Chlorotoluene	11.366	91	29923	5.237	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	34706	5.232	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	3243	3.808	ug/l #	82
82) 4-Chlorotoluene	11.457	91	32648	5.163	ug/l	98
83) tert-Butylbenzene	11.713	119	34653	5.122	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	34775	5.125	ug/l	98
85) sec-Butylbenzene	11.890	105	39786	5.078	ug/l	99
86) p-Isopropyltoluene	12.006	119	33359	5.139	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	18951	5.178	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	19222	5.210	ug/l	93
89) n-Butylbenzene	12.329	91	24922	4.736	ug/l	98
90) Hexachloroethane	12.536	117	4704	4.480	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	19394	5.139	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	2456	3.771	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	11267	5.098	ug/l	98
94) Hexachlorobutadiene	13.725	225	4097	5.239	ug/l	96
95) Naphthalene	13.774	128	41834	4.613	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	11815	5.110	ug/l	96

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Sample : VSTDICC005
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ALS Vial : 1 Sample Multiplier: 1

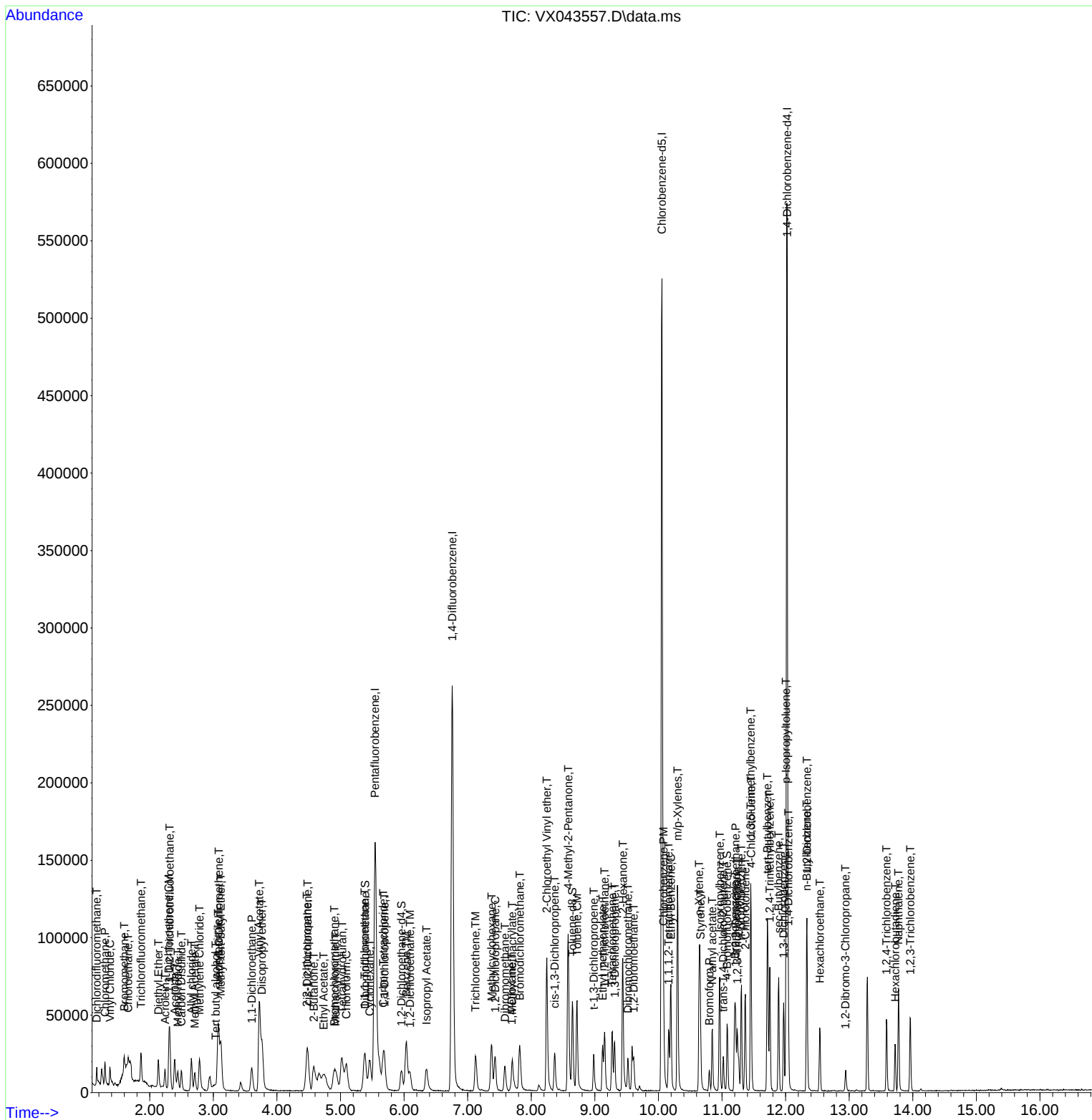
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MSVOA_X
ClientSampleId :

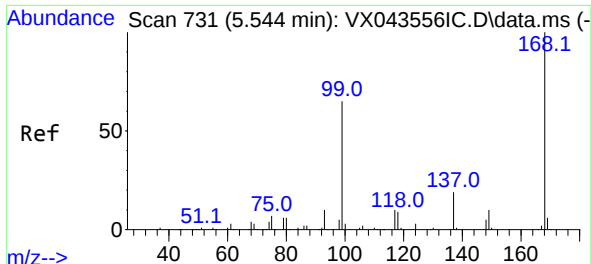
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Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:29:33 2024
Response via : Initial Calibration

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

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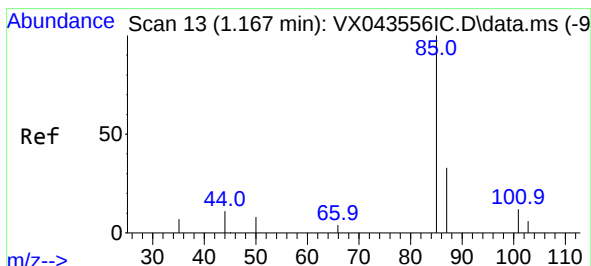
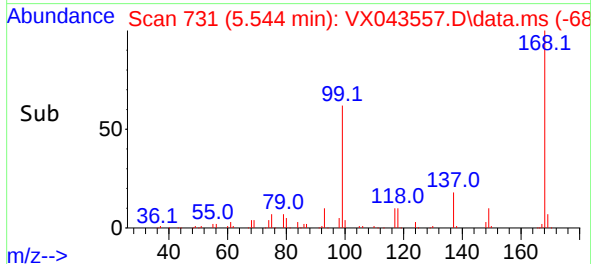
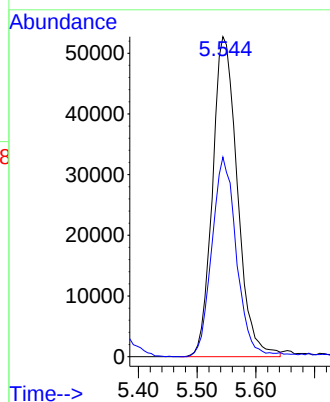
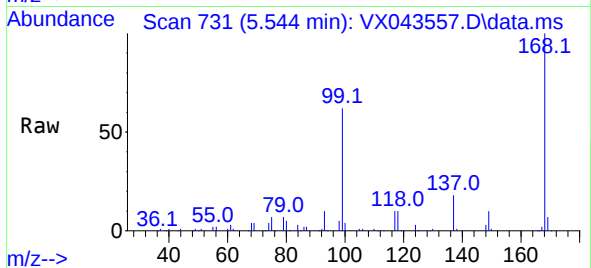




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043557.D
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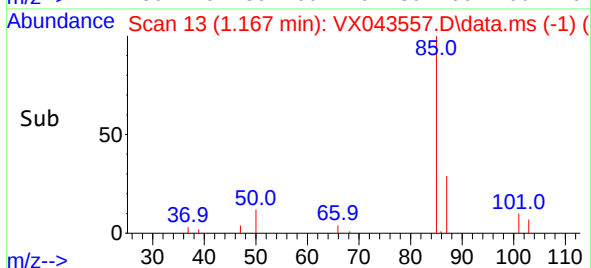
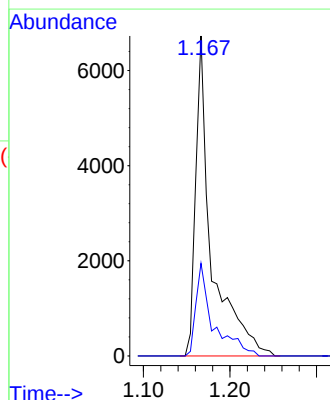
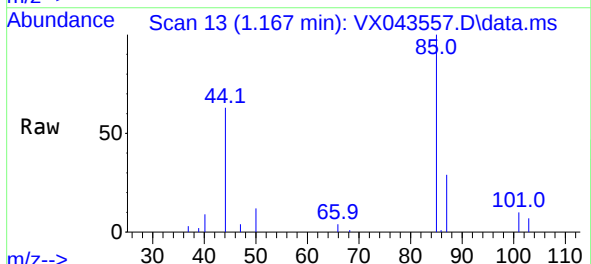
Instrument :
MSVOA_X
ClientSampleId :

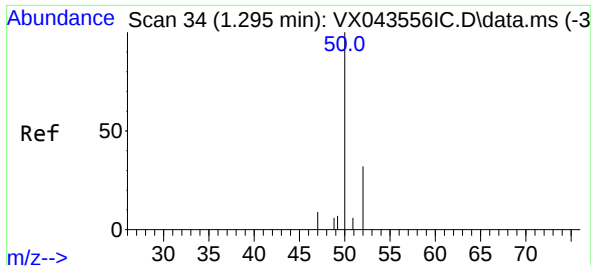
Tgt Ion:168 Resp: 155093
Ion Ratio Lower Upper
168 100
99 62.3 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 4.962 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 85 Resp: 8579
Ion Ratio Lower Upper
85 100
87 28.9 15.7 47.0

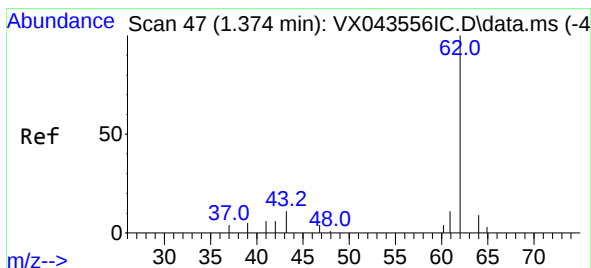
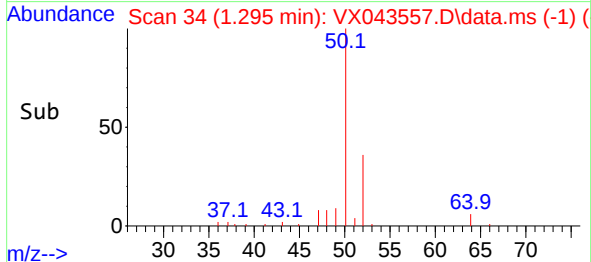
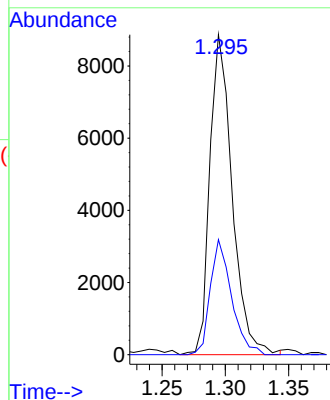
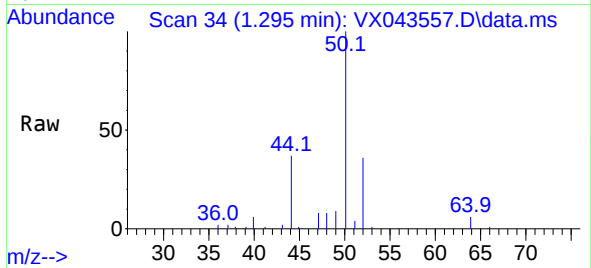




#3
Chloromethane
Concen: 4.942 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

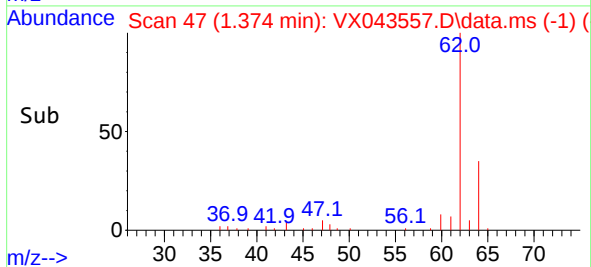
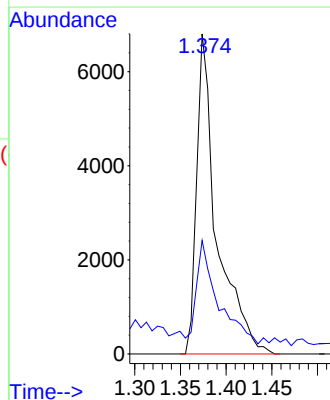
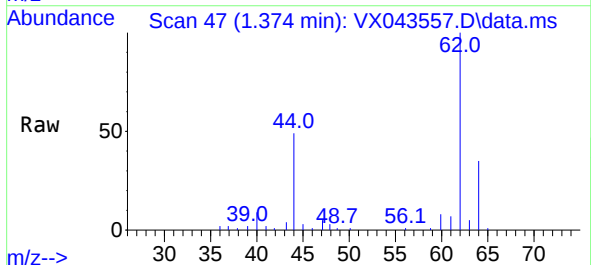
Instrument :
MSVOA_X
ClientSampleId :

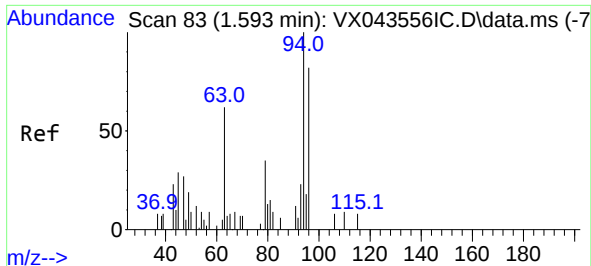
Tgt Ion: 50 Resp: 10900
Ion Ratio Lower Upper
50 100
52 36.0 26.3 39.5



#4
Vinyl Chloride
Concen: 5.202 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 62 Resp: 10451
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

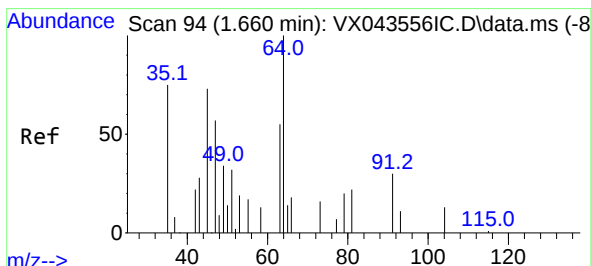
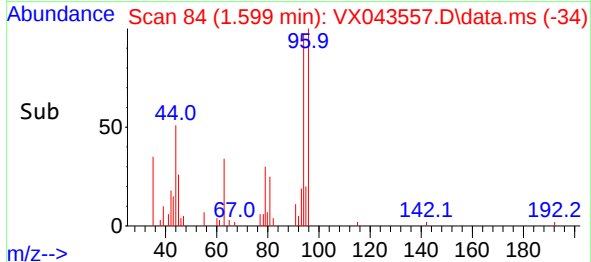
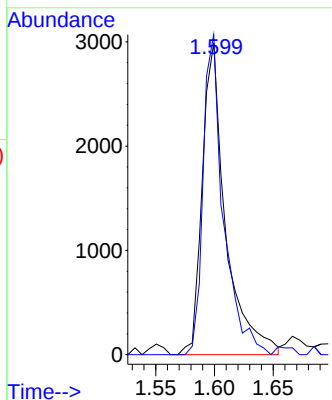
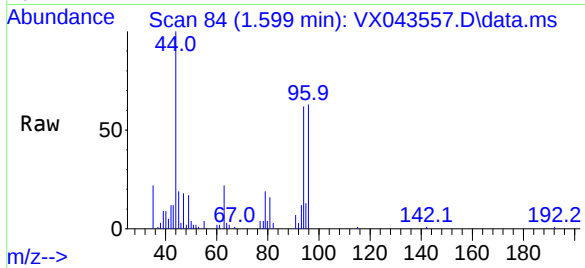




#5
Bromomethane
Concen: 5.271 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

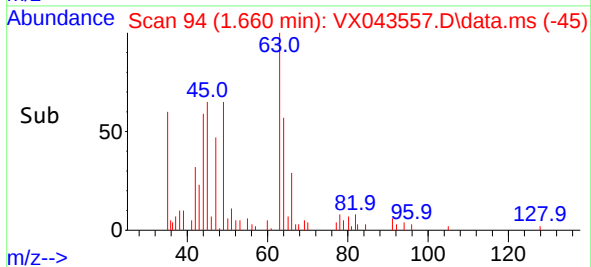
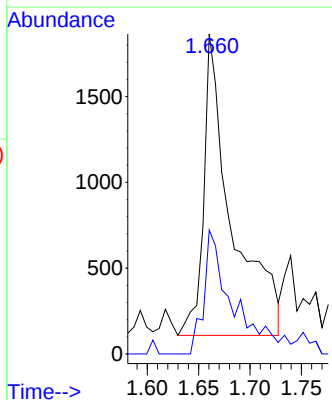
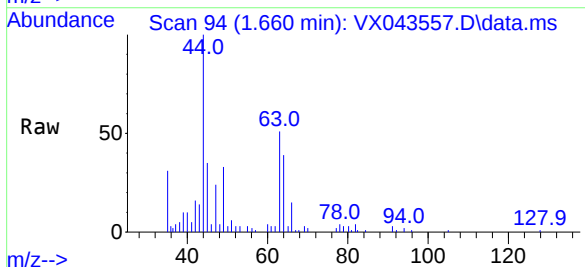
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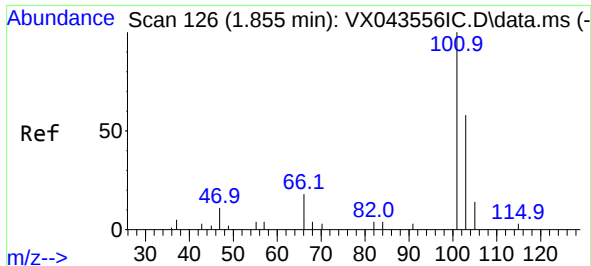
Tgt Ion: 94 Resp: 4136
Ion Ratio Lower Upper
94 100
96 102.6 75.9 113.9



#6
Chloroethane
Concen: 5.066 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 64 Resp: 3330
Ion Ratio Lower Upper
64 100
66 41.1 25.1 37.7#

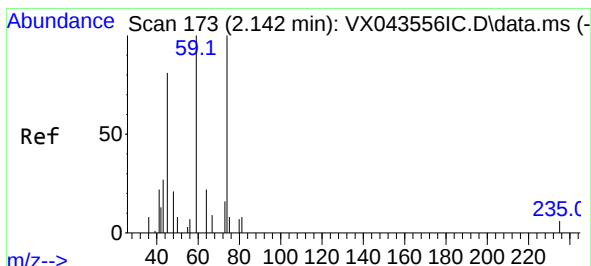
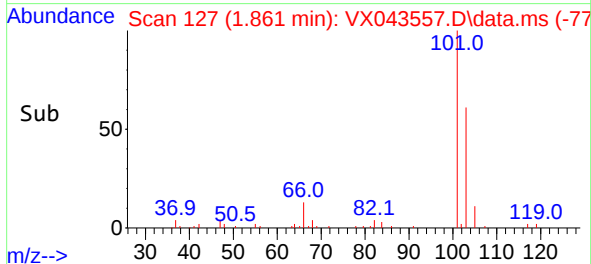
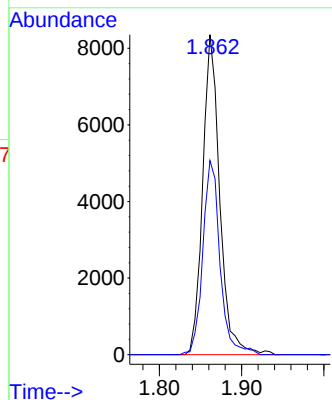
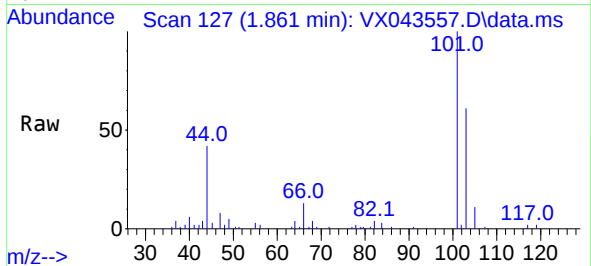




#7
Trichlorofluoromethane
Concen: 4.565 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

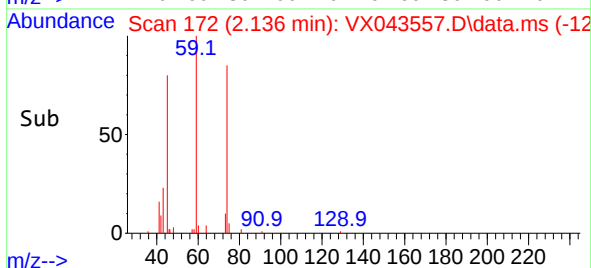
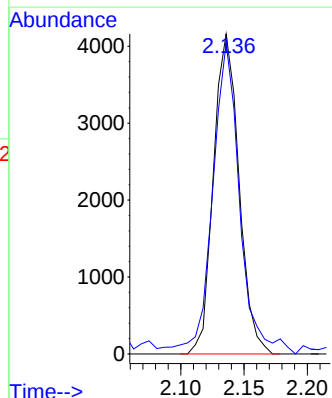
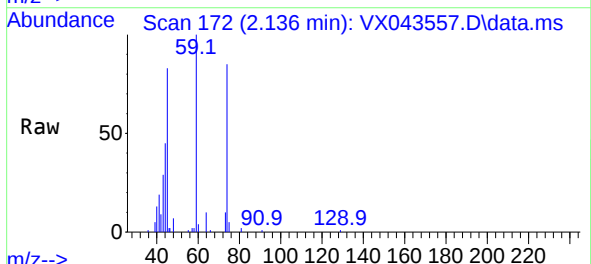
Instrument :
MSVOA_X
ClientSampleId :

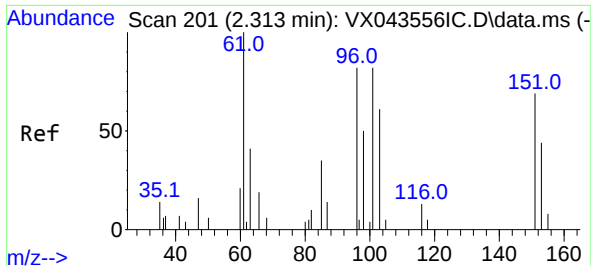
Tgt Ion:101 Resp: 12037
Ion Ratio Lower Upper
101 100
103 60.6 51.3 76.9



#8
Diethyl Ether
Concen: 5.055 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 74 Resp: 5822
Ion Ratio Lower Upper
74 100
45 103.4 47.5 142.5

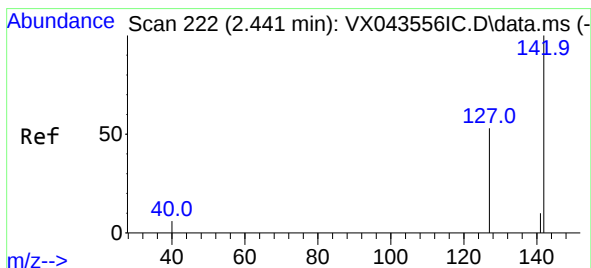
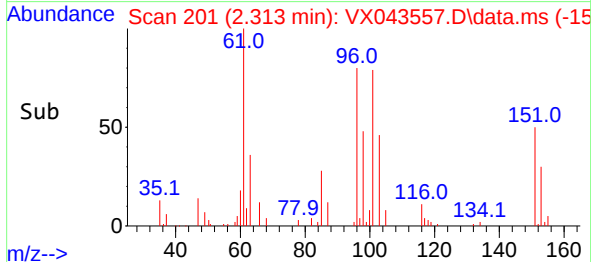
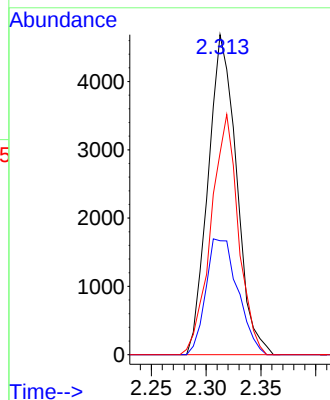
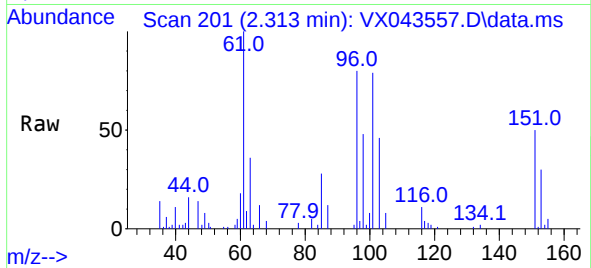




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.091 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

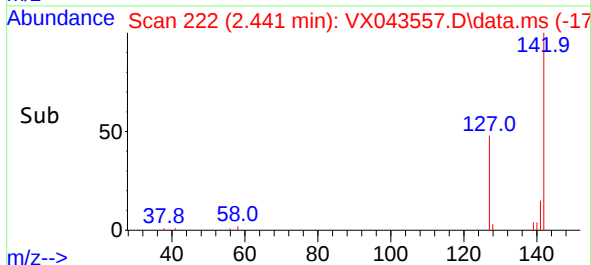
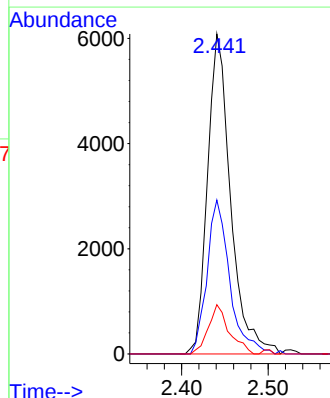
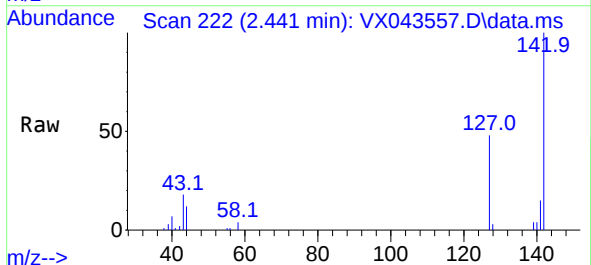
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 8472
Ion Ratio Lower Upper
101 100
85 40.6 34.5 51.7
151 72.2 58.2 87.2

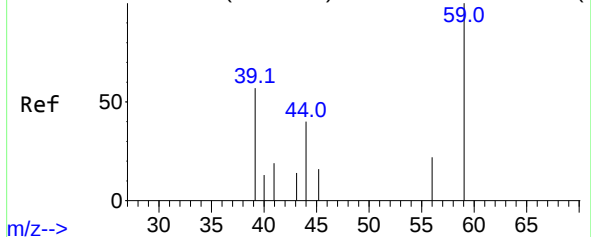


#10
Methyl Iodide
Concen: 4.886 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

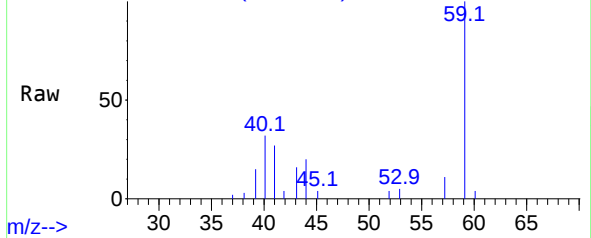
Tgt Ion:142 Resp: 11260
Ion Ratio Lower Upper
142 100
127 47.6 38.2 57.4
141 14.0 11.5 17.3



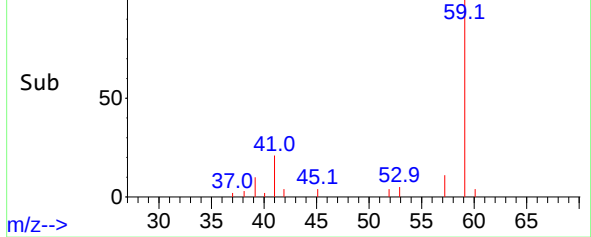
Abundance Scan 318 (3.026 min): VX043556IC.D\data.ms (-



m/z--> Scan 320 (3.038 min): VX043557.D\data.ms



m/z--> Abundance Scan 320 (3.038 min): VX043557.D\data.ms (-27



m/z-->

#11

Tert butyl alcohol

Concen: 19.389 ug/l

RT: 3.038 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion: 59 Resp: 10188

Ion Ratio Lower Upper

59 100

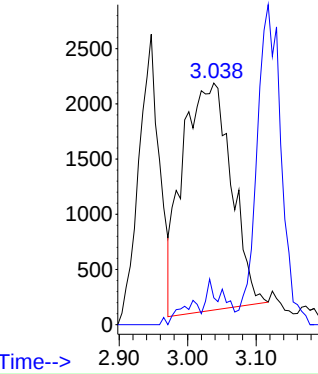
57 3.9 0.0 0.0#

Instrument :

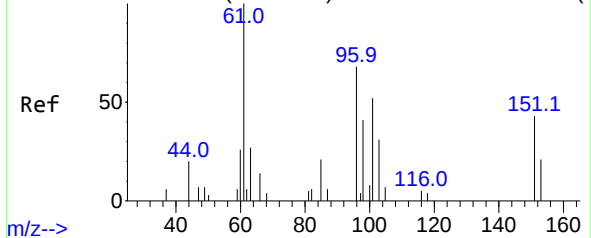
MSVOA_X

ClientSampleId :

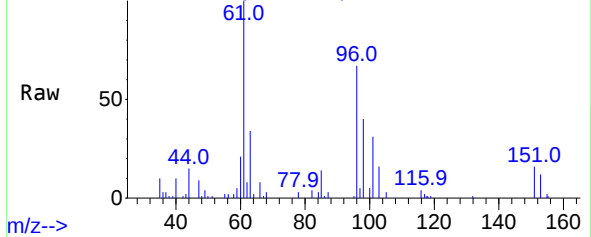
Abundance



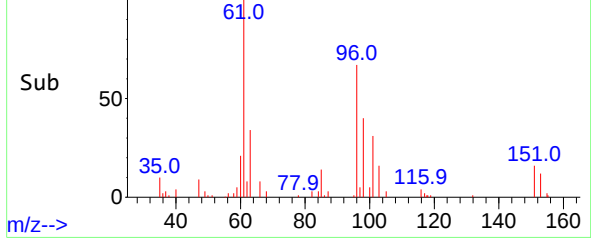
Abundance Scan 200 (2.307 min): VX043556IC.D\data.ms (-



m/z--> Abundance Scan 199 (2.300 min): VX043557.D\data.ms



m/z--> Abundance Scan 199 (2.300 min): VX043557.D\data.ms (-15



m/z-->

#12

1,1-Dichloroethene

Concen: 5.260 ug/l

RT: 2.300 min Scan# 199

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion: 96 Resp: 8606

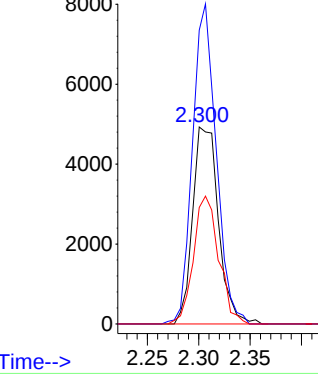
Ion Ratio Lower Upper

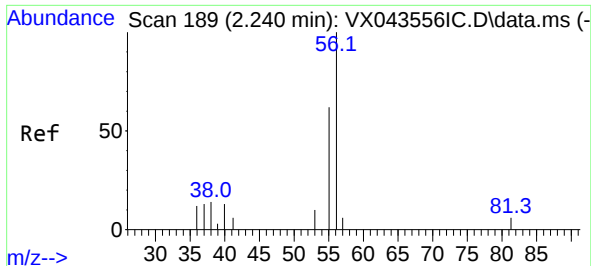
96 100

61 149.1 130.2 195.4

98 59.2 51.0 76.6

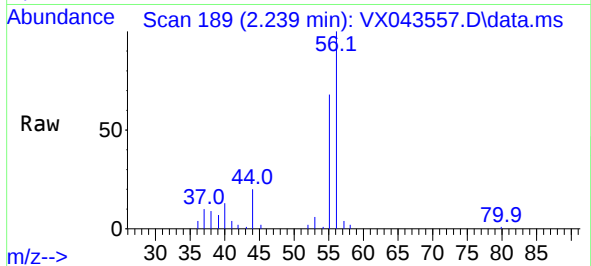
Abundance



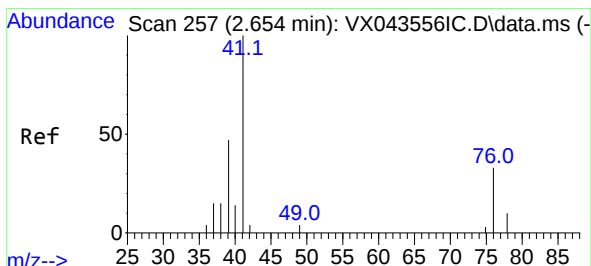
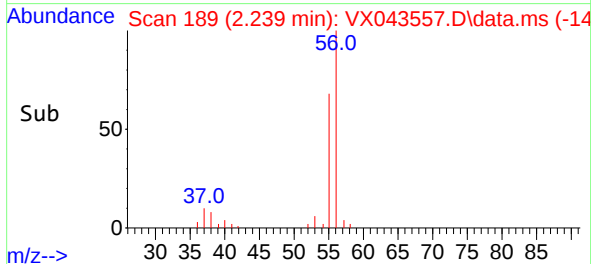
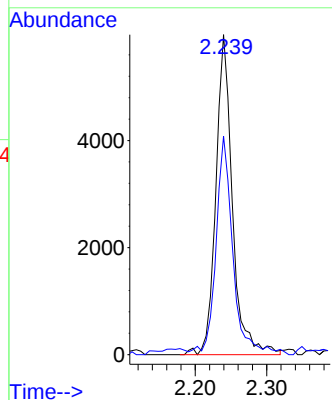


#13
Acrolein
Concen: 23.207 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

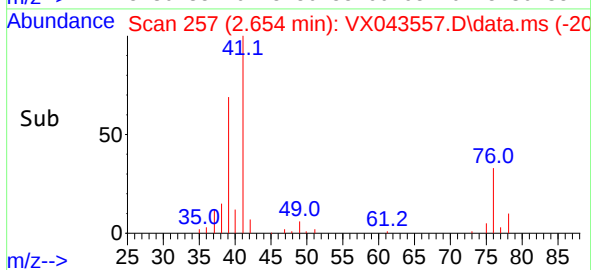
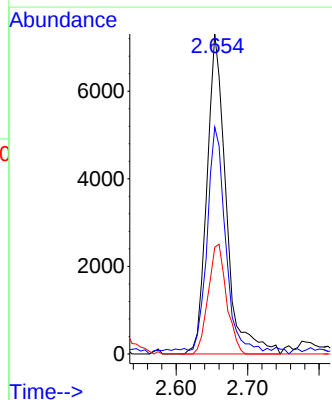
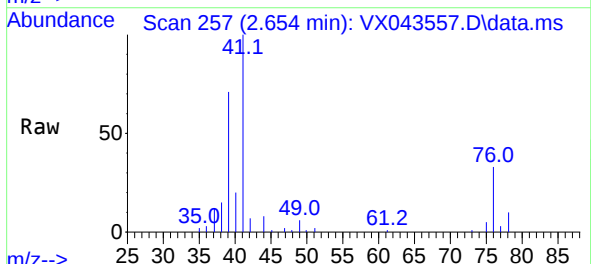


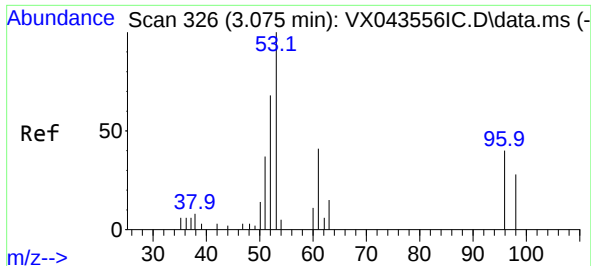
Tgt Ion: 56 Resp: 9609
Ion Ratio Lower Upper
56 100
55 70.0 55.3 82.9



#14
Allyl chloride
Concen: 4.703 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

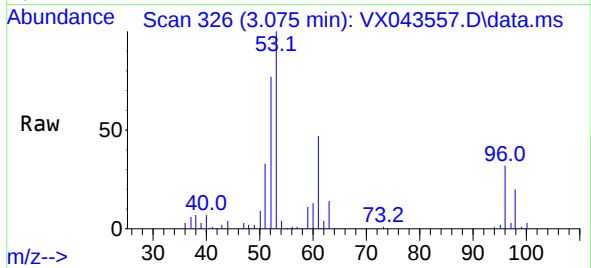
Tgt Ion: 41 Resp: 13656
Ion Ratio Lower Upper
41 100
39 70.7 53.2 79.8
76 32.5 27.0 40.6



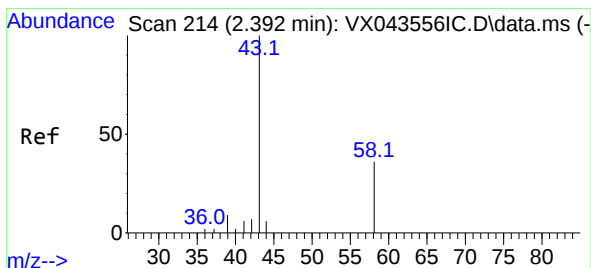
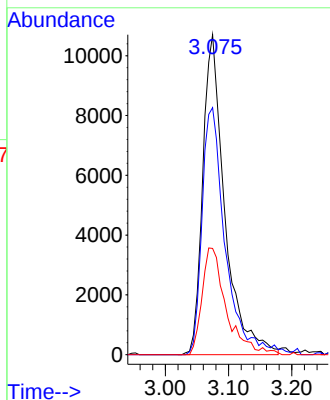
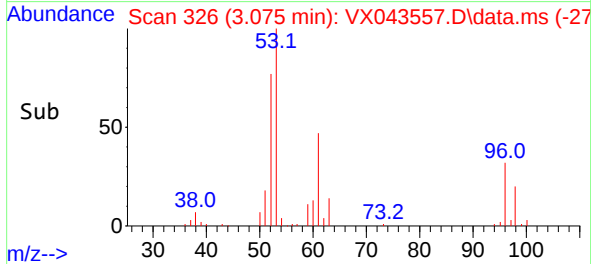


#15
Acrylonitrile
Concen: 22.307 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

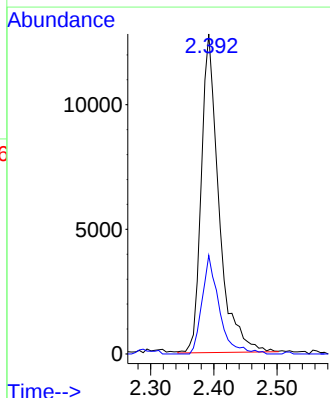
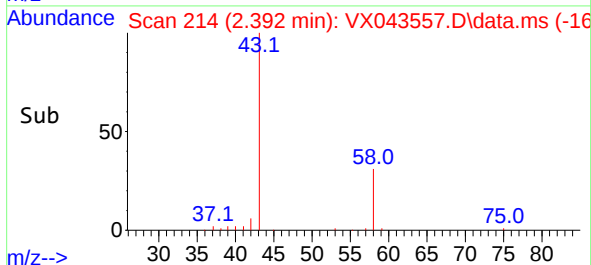
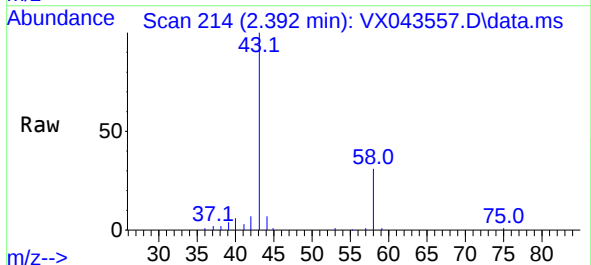


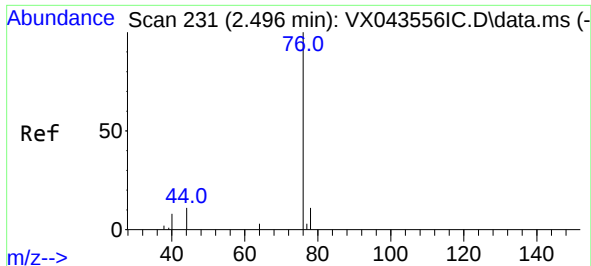
Tgt Ion: 53 Resp: 25966
Ion Ratio Lower Upper
53 100
52 81.4 65.8 98.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 23.644 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 43 Resp: 24830
Ion Ratio Lower Upper
43 100
58 31.0 25.1 37.7

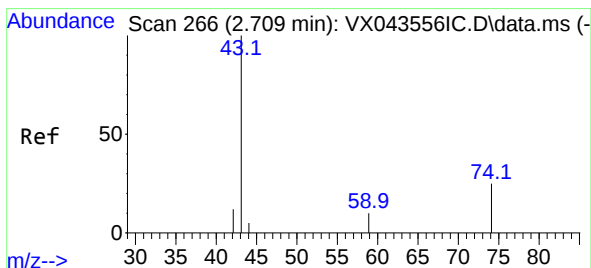
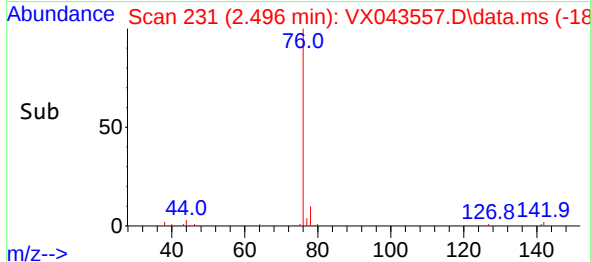
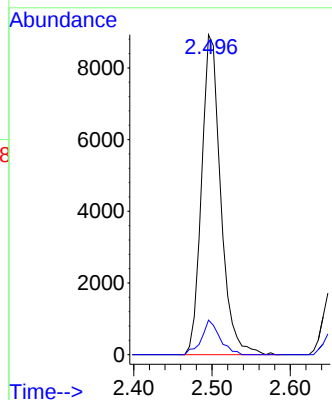
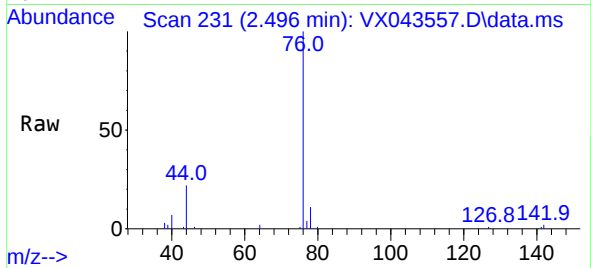




#17
Carbon Disulfide
Concen: 4.462 ug/l
RT: 2.496 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

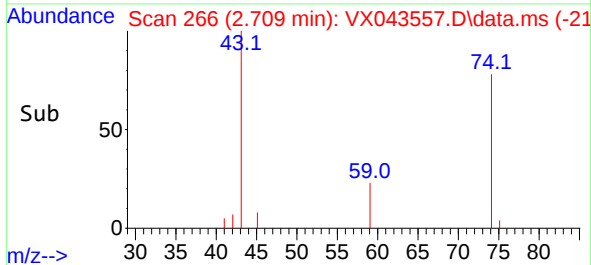
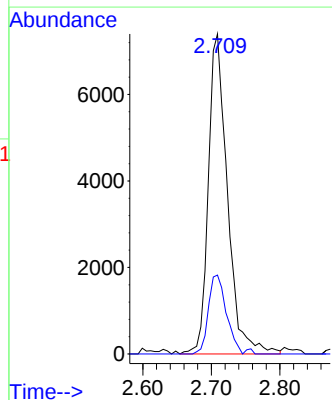
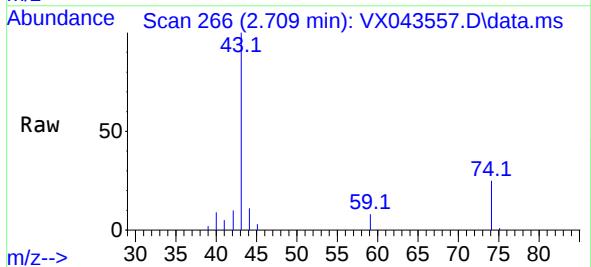
Instrument :
MSVOA_X
ClientSampleId :

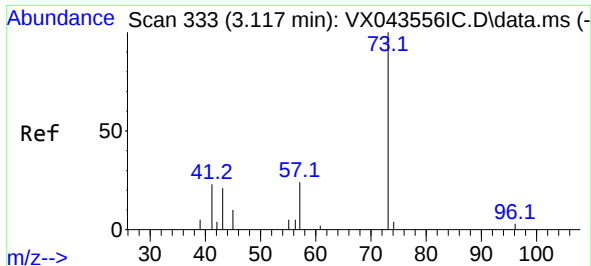
Tgt Ion: 76 Resp: 15112
Ion Ratio Lower Upper
76 100
78 10.8 7.1 10.7#



#18
Methyl Acetate
Concen: 4.552 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 43 Resp: 14366
Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7

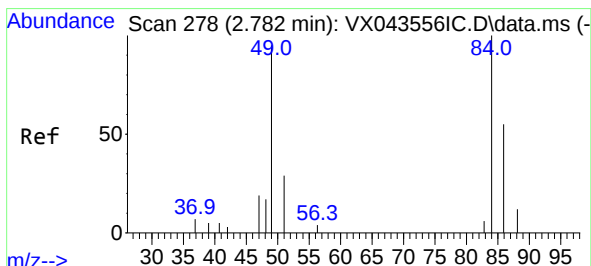
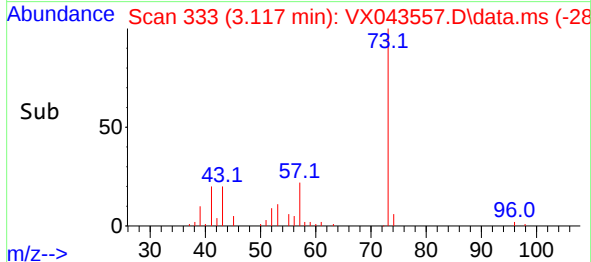
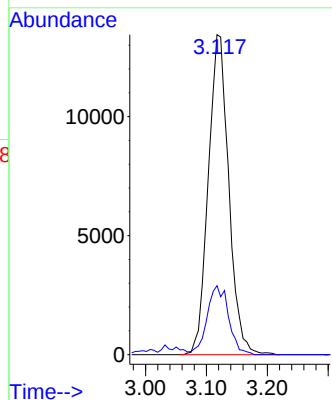
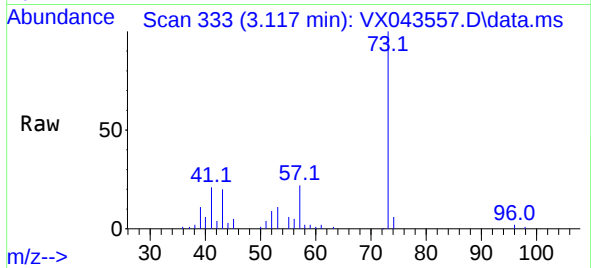




#19
Methyl tert-butyl Ether
Concen: 4.934 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

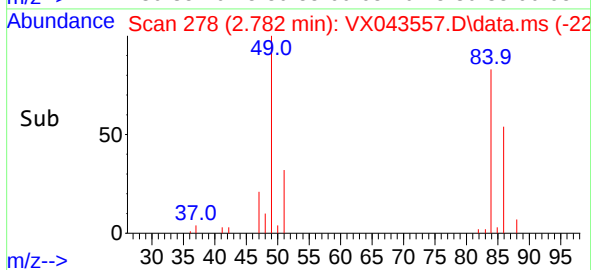
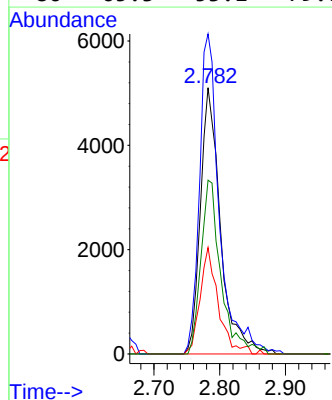
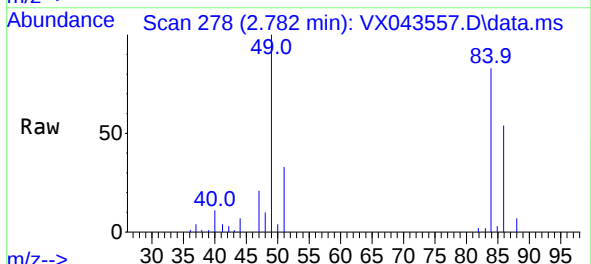
Instrument :
MSVOA_X
ClientSampleId :

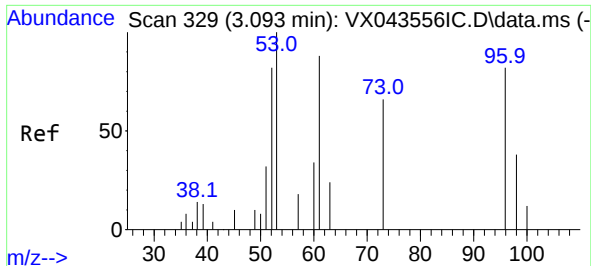
Tgt Ion: 73 Resp: 31411
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5



#20
Methylene Chloride
Concen: 5.284 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

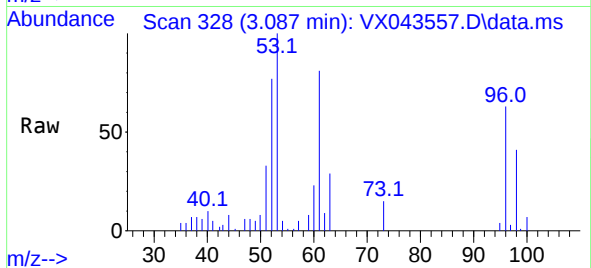
Tgt Ion: 84 Resp: 10845
Ion Ratio Lower Upper
84 100
49 120.2 97.0 145.6
51 40.0 29.8 44.8
86 65.3 53.1 79.7



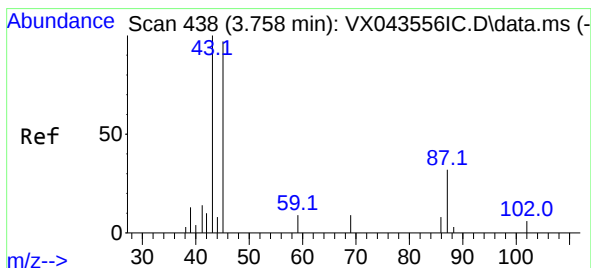
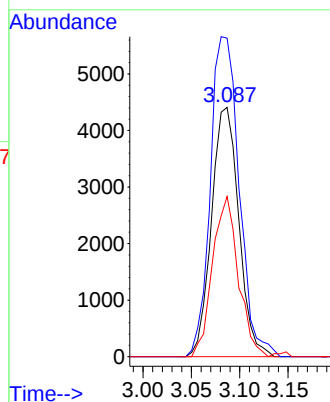
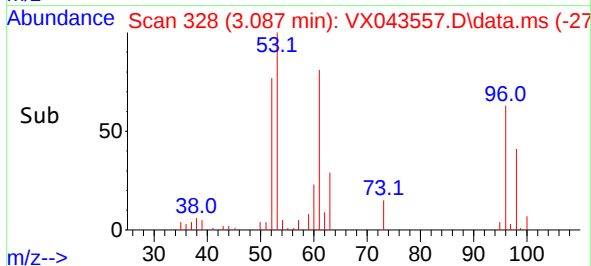


#21
trans-1,2-Dichloroethene
Concen: 4.877 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

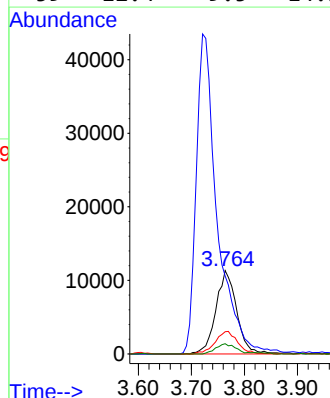
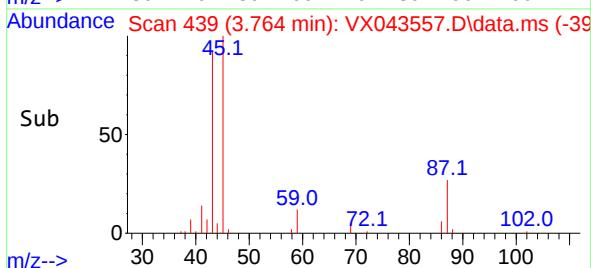
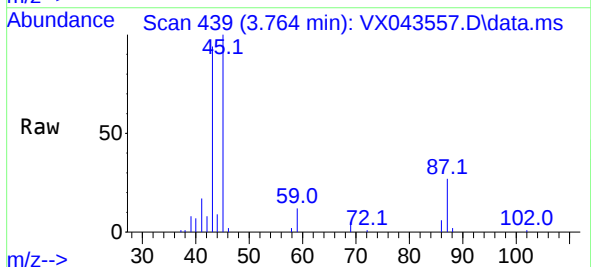


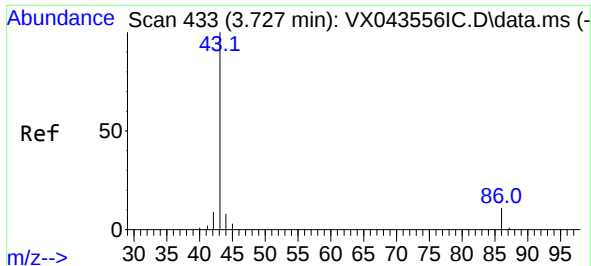
Tgt Ion: 96 Resp: 8639
Ion Ratio Lower Upper
96 100
61 127.8 107.1 160.7
98 64.2 47.7 71.5



#22
Diisopropyl ether
Concen: 5.154 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 45 Resp: 30888
Ion Ratio Lower Upper
45 100
43 93.5 60.6 90.8#
87 26.6 22.0 33.0
59 12.4 9.5 14.3

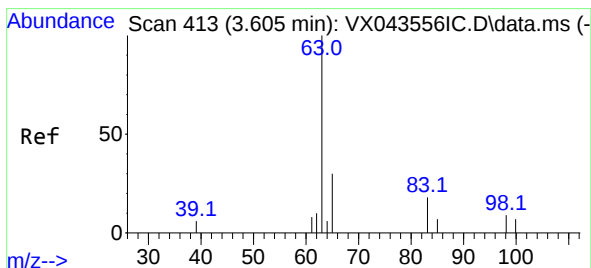
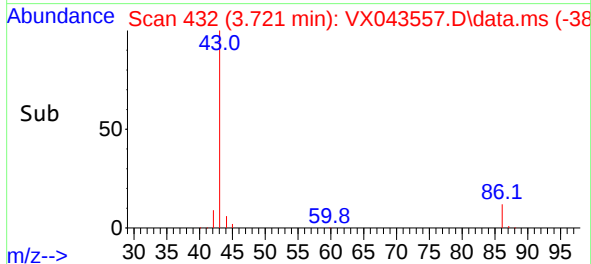
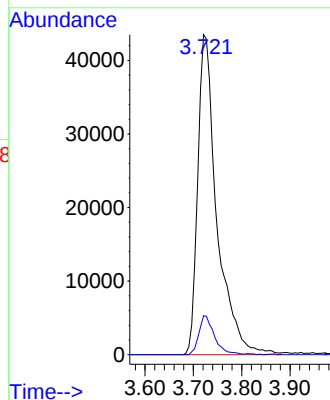
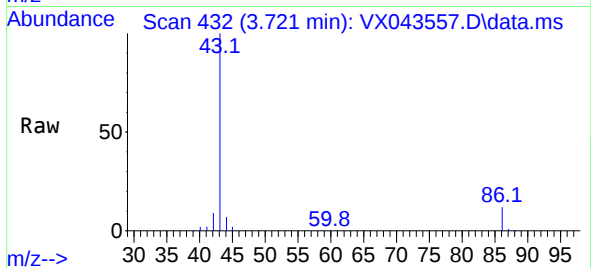




#23
Vinyl Acetate
Concen: 24.227 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

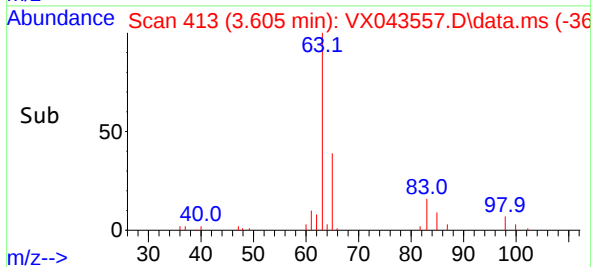
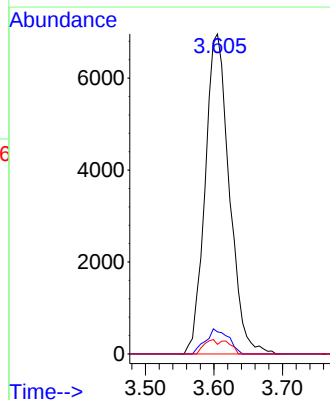
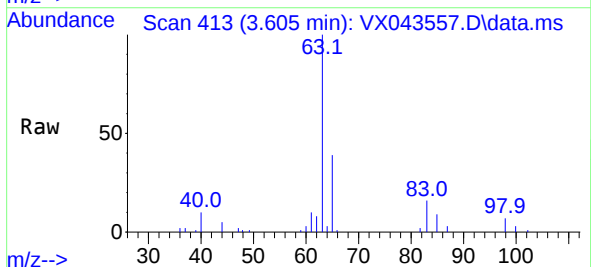
Instrument :
MSVOA_X
ClientSampleId :

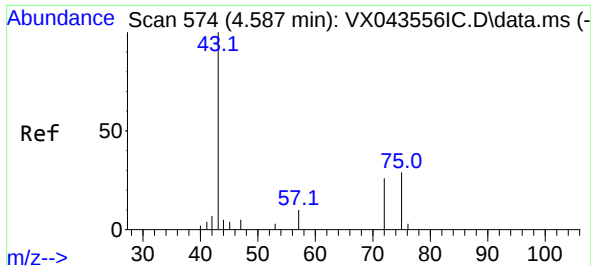
Tgt Ion: 43 Resp: 119942
Ion Ratio Lower Upper
43 100
86 12.1 9.0 13.4



#24
1,1-Dichloroethane
Concen: 5.072 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 63 Resp: 17144
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.4
100 3.0 2.4 7.2





#25

2-Butanone

Concen: 22.456 ug/l

RT: 4.581 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

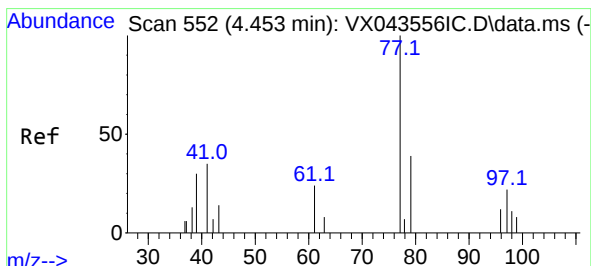
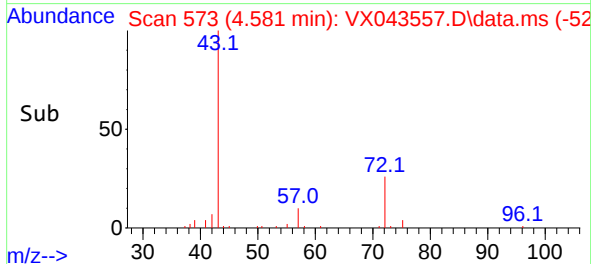
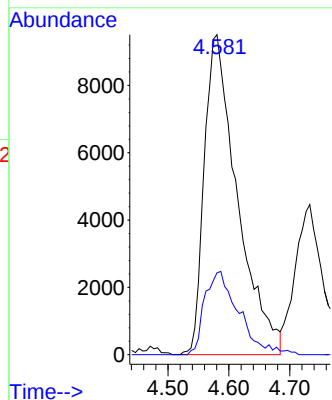
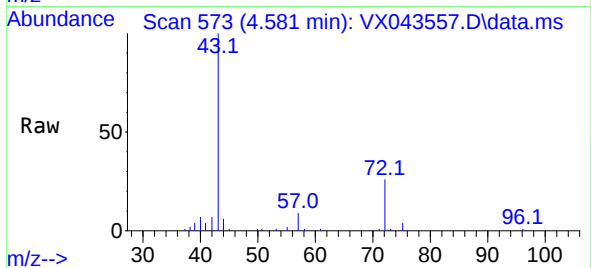
ClientSampleId :

Tgt Ion: 43 Resp: 35818

Ion Ratio Lower Upper

43 100

72 25.6 21.1 31.7



#26

2,2-Dichloropropane

Concen: 5.820 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX043557.D

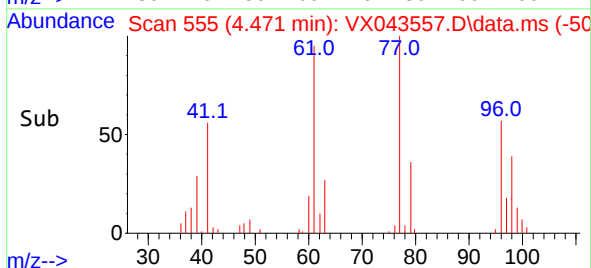
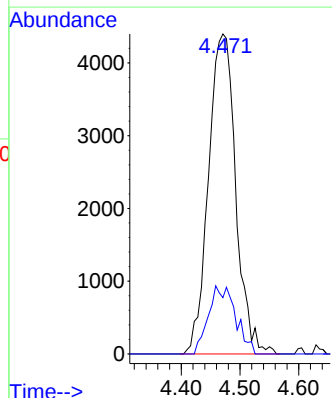
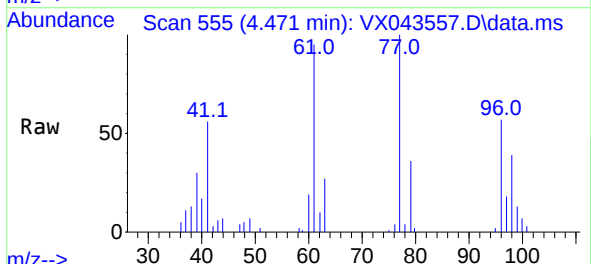
Acq: 28 Oct 2024 11:22

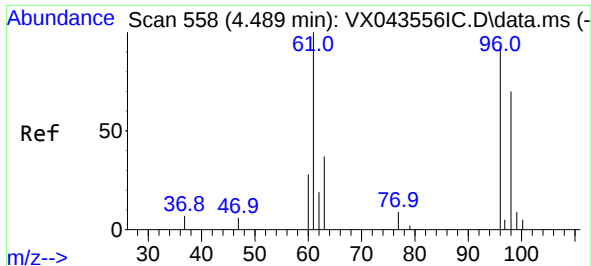
Tgt Ion: 77 Resp: 14180

Ion Ratio Lower Upper

77 100

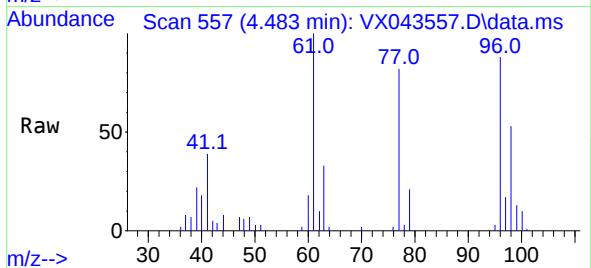
97 21.1 11.6 34.8





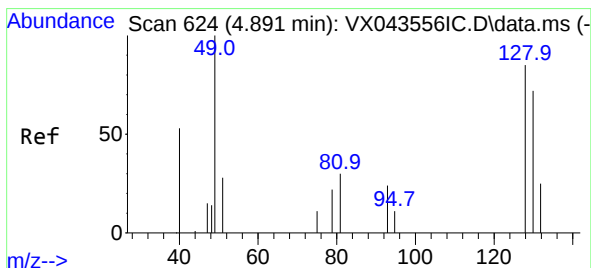
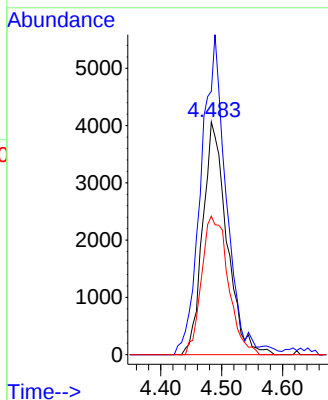
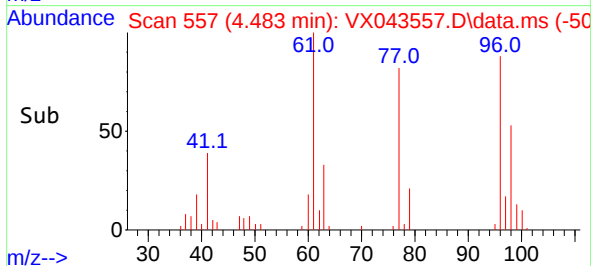
#27
 cis-1,2-Dichloroethene
 Concen: 5.055 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX043557.D
 Acq: 28 Oct 2024 11:22

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 11158

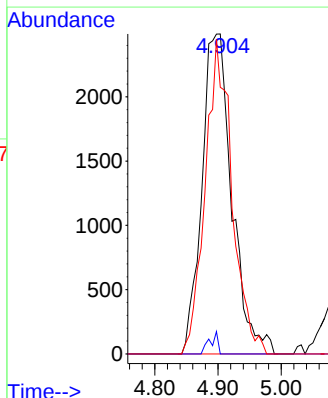
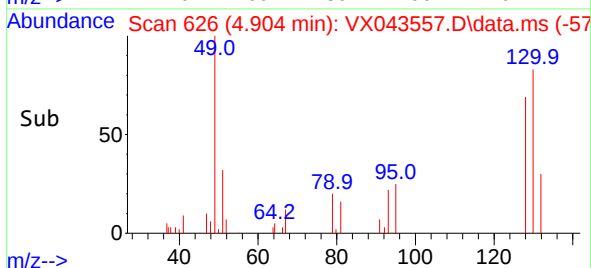
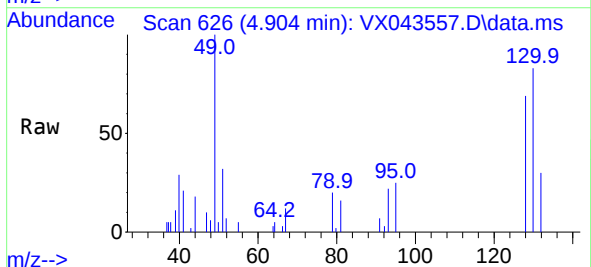
Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	277.2
98	65.8	0.0	131.6

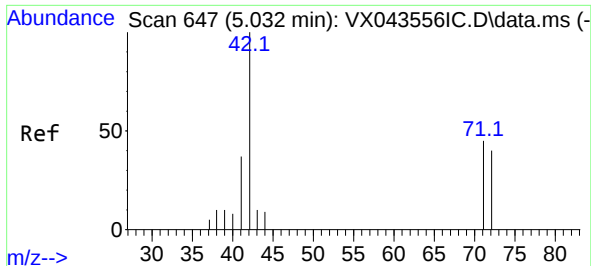


#28
 Bromochloromethane
 Concen: 4.909 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043557.D
 Acq: 28 Oct 2024 11:22

Tgt Ion: 49 Resp: 8209

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	87.5	67.8	101.8





#29

Tetrahydrofuran

Concen: 22.684 ug/l

RT: 5.026 min Scan# 647

Delta R.T. 0.012 min

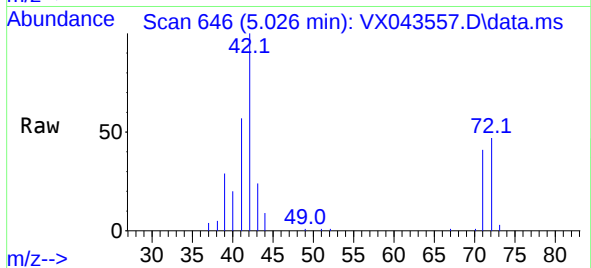
Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

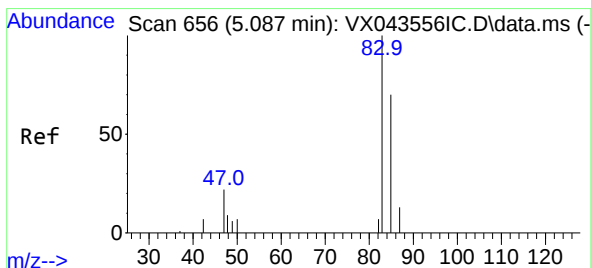
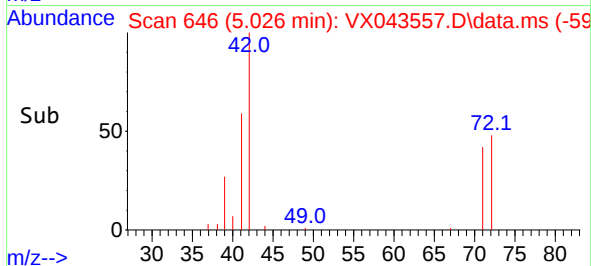
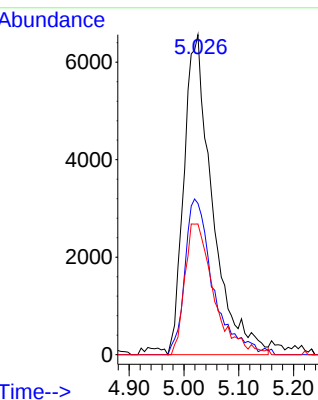
MSVOA_X

ClientSampleId :



Tgt Ion: 42 Resp: 23624

Ion	Ratio	Lower	Upper
42	100		
72	48.3	36.6	55.0
71	41.0	34.2	51.4



#30

Chloroform

Concen: 5.019 ug/l

RT: 5.093 min Scan# 657

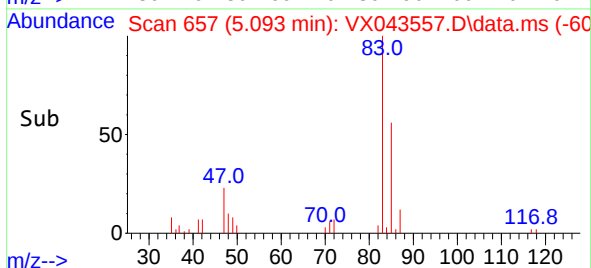
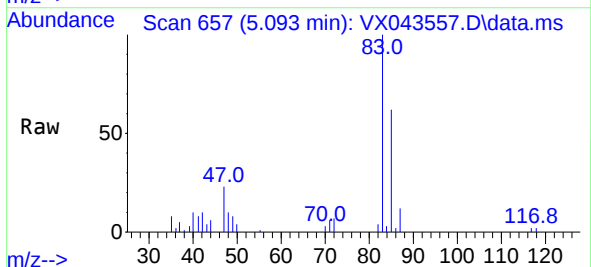
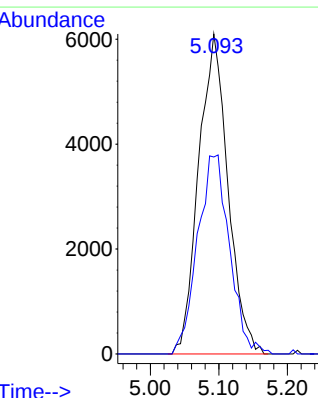
Delta R.T. 0.000 min

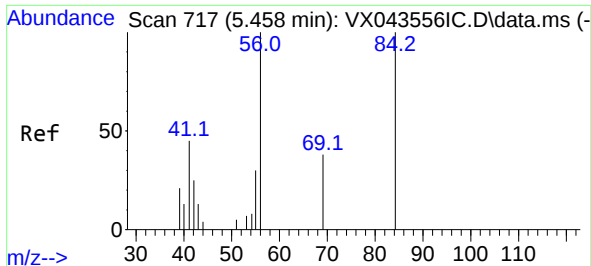
Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion: 83 Resp: 18141

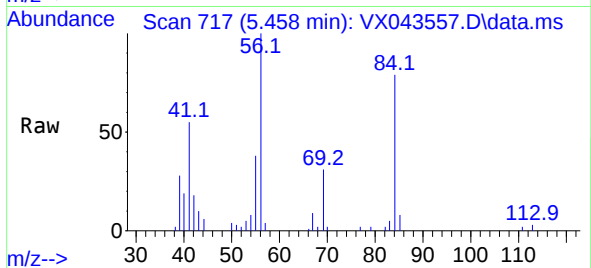
Ion	Ratio	Lower	Upper
83	100		
85	61.5	52.2	78.4



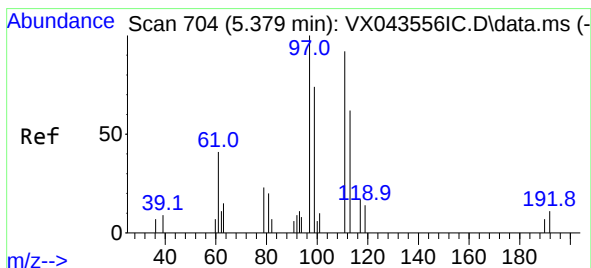
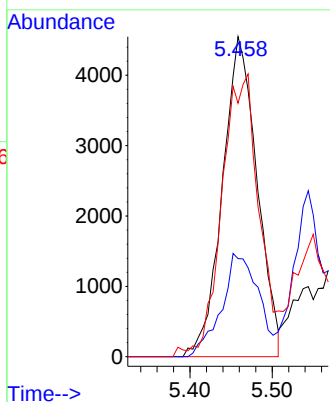
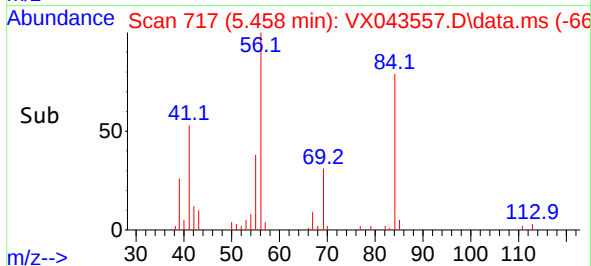


#31
Cyclohexane
Concen: 4.972 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

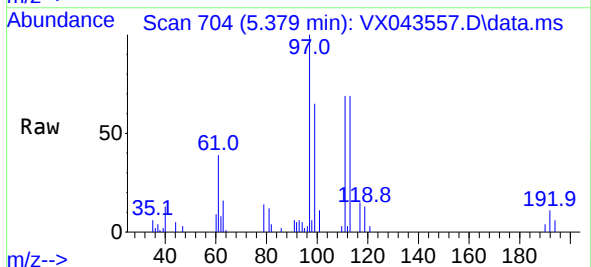
Instrument :
MSVOA_X
ClientSampleId :



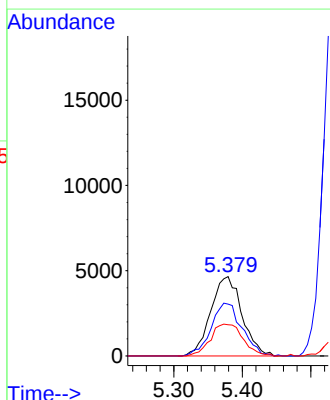
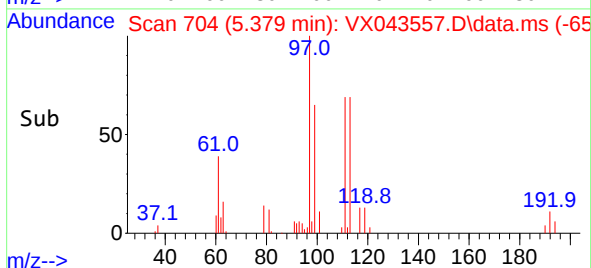
Tgt Ion: 56 Resp: 13335
Ion Ratio Lower Upper
56 100
69 30.7 24.9 37.3
84 76.3 73.3 109.9

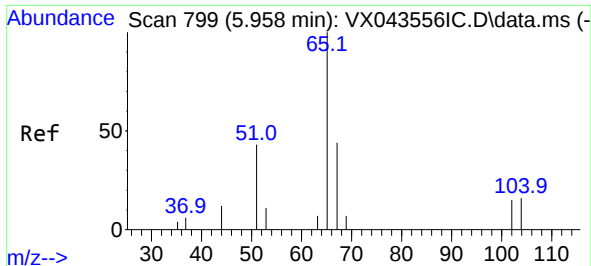


#32
1,1,1-Trichloroethane
Concen: 4.846 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22



Tgt Ion: 97 Resp: 14721
Ion Ratio Lower Upper
97 100
99 65.8 51.4 77.0
61 41.9 34.0 51.0

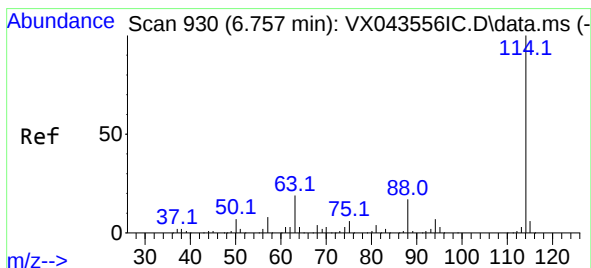
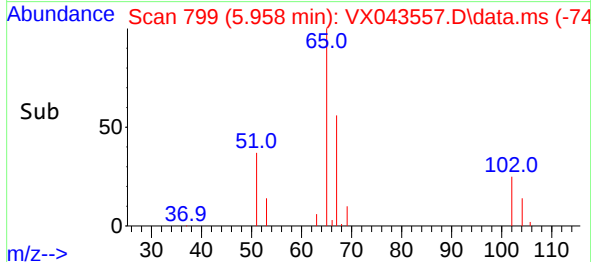
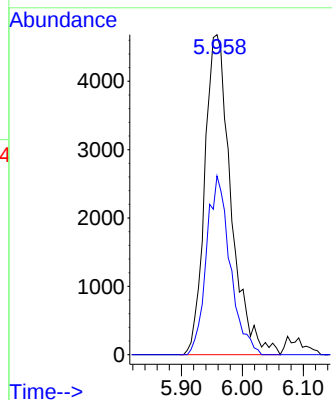
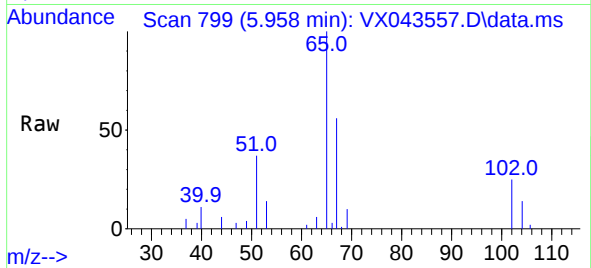




#33
 1,2-Dichloroethane-d4
 Concen: 5.686 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX043557.D
 Acq: 28 Oct 2024 11:22

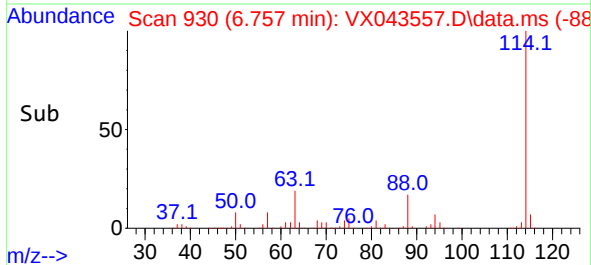
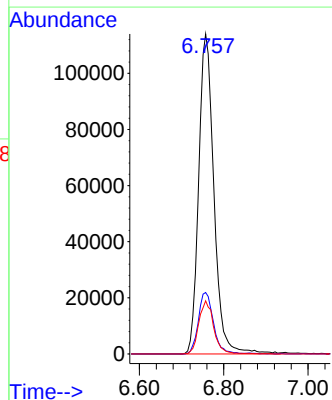
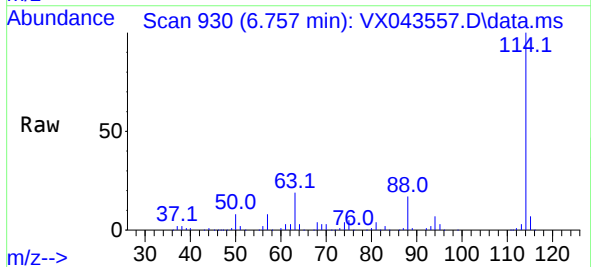
Instrument :
 MSVOA_X
 ClientSampleId :

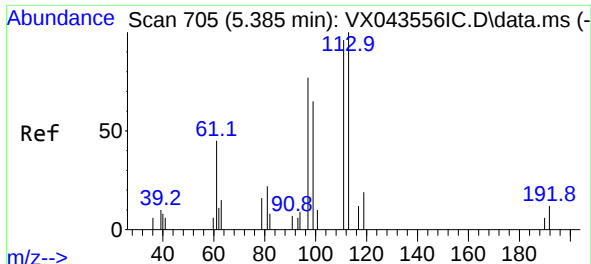
Tgt Ion: 65 Resp: 13988
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043557.D
 Acq: 28 Oct 2024 11:22

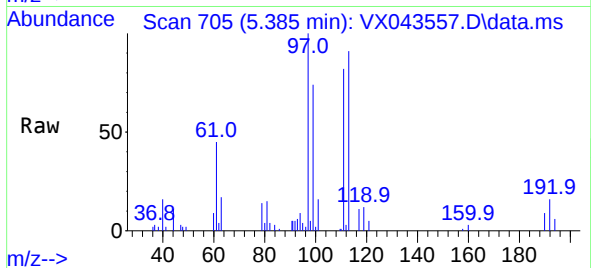
Tgt Ion: 114 Resp: 287211
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.2
 88 16.6 0.0 34.0



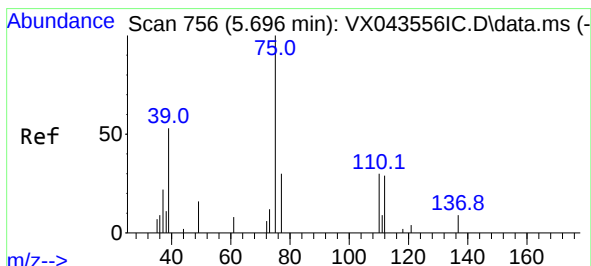
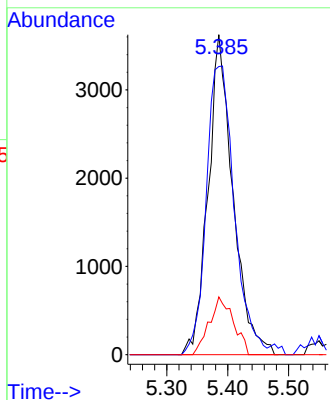
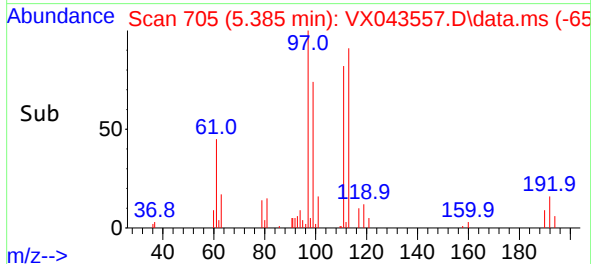


#35
Dibromofluoromethane
Concen: 5.373 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

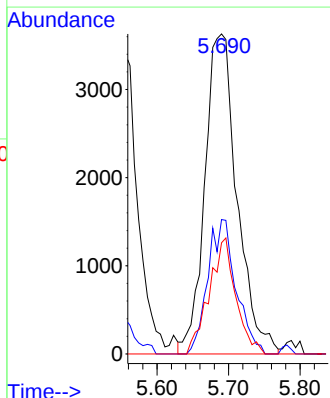
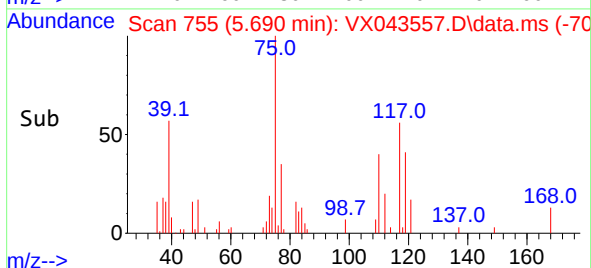
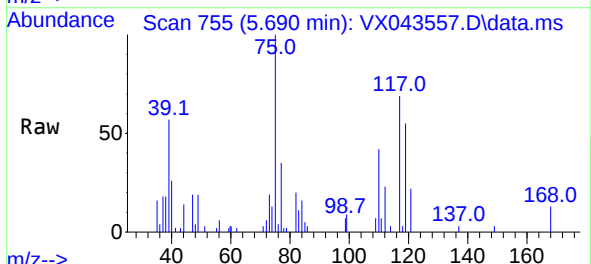


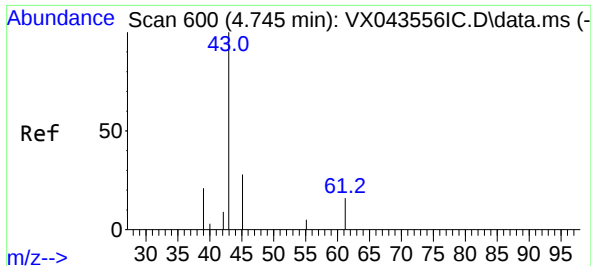
Tgt Ion:113 Resp: 10276
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 17.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.029 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 75 Resp: 11382
Ion Ratio Lower Upper
75 100
110 36.8 17.9 53.7
77 30.0 25.0 37.4





#37

Ethyl Acetate

Concen: 3.868 ug/l

RT: 4.733 min Scan# 51

Delta R.T. 0.012 min

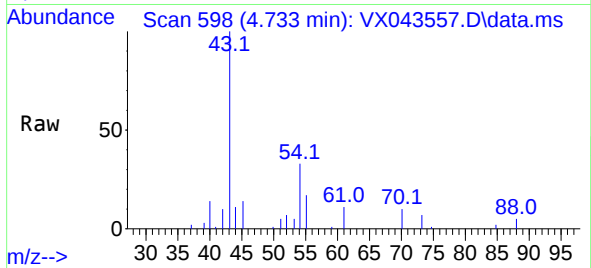
Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :



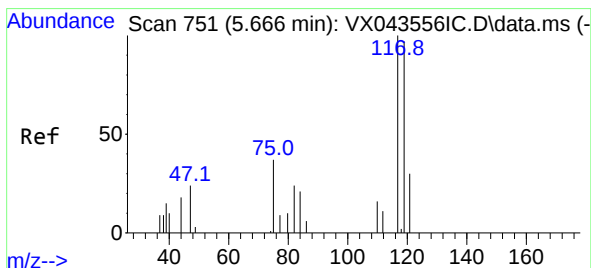
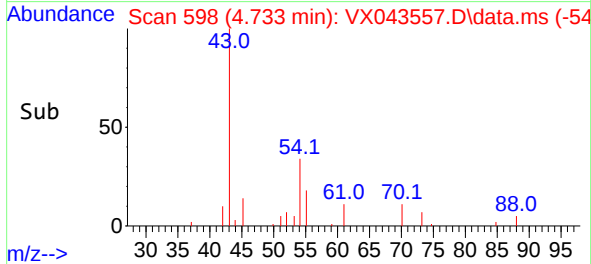
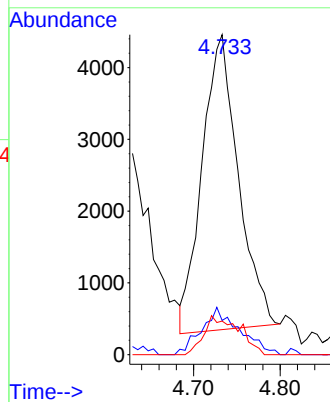
Tgt Ion: 43 Resp: 11948

Ion Ratio Lower Upper

43 100

61 16.7 11.0 16.6#

70 12.8 8.9 13.3



#38

Carbon Tetrachloride

Concen: 4.940 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

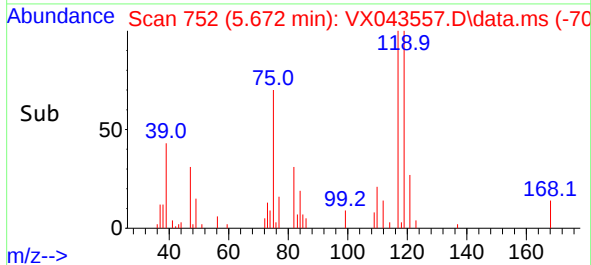
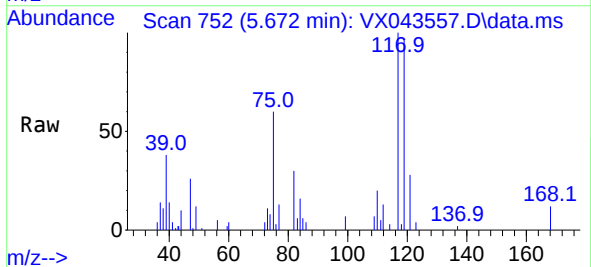
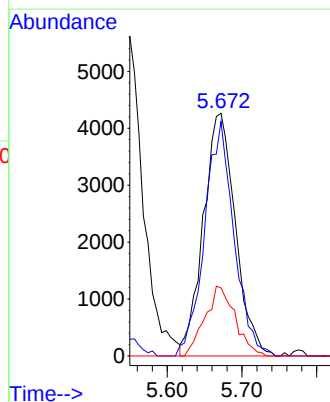
Tgt Ion: 117 Resp: 12706

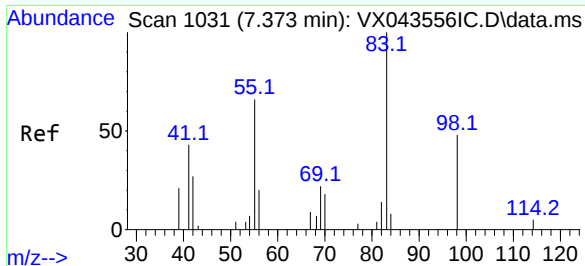
Ion Ratio Lower Upper

117 100

119 96.6 77.0 115.6

121 28.0 24.7 37.1





#39

Methylcyclohexane

Concen: 5.038 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

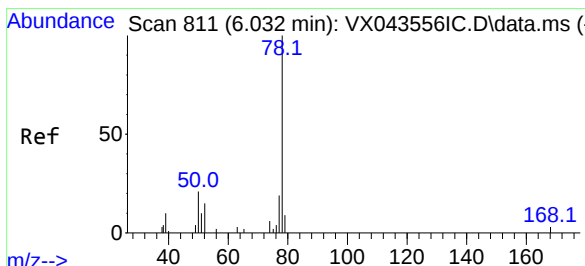
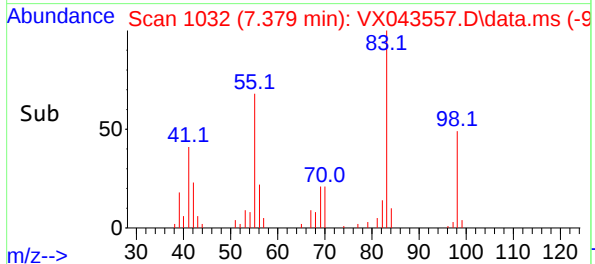
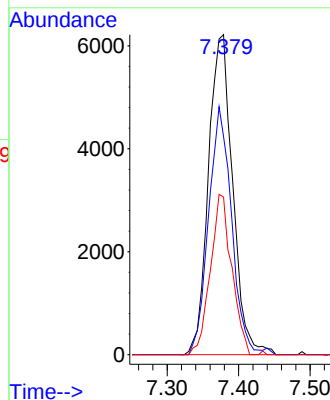
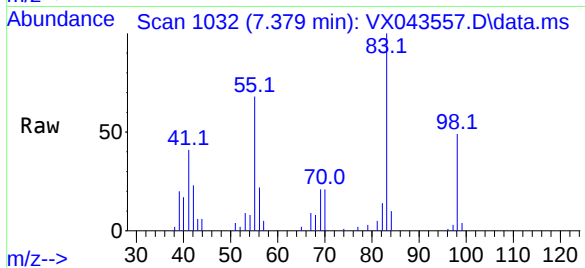
Tgt Ion: 83 Resp: 14623

Ion Ratio Lower Upper

83 100

55 68.1 59.9 89.9

98 49.3 41.3 61.9



#40

Benzene

Concen: 5.300 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX043557.D

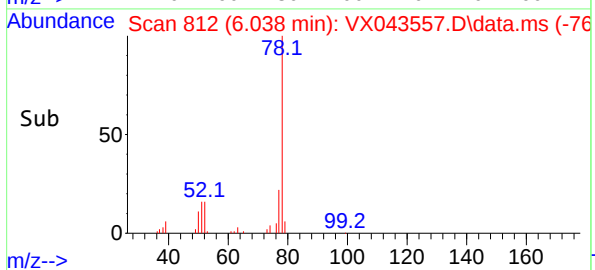
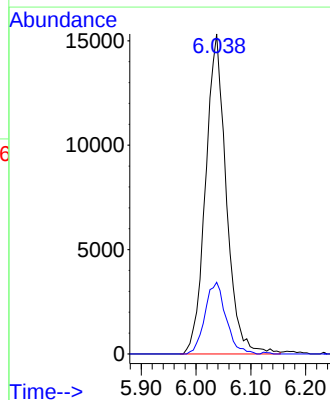
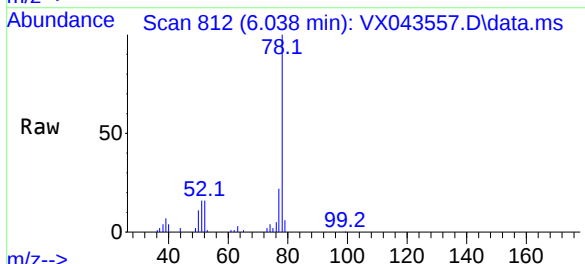
Acq: 28 Oct 2024 11:22

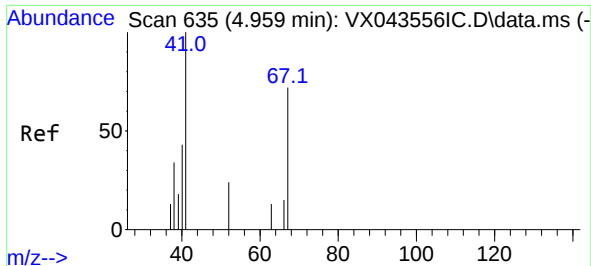
Tgt Ion: 78 Resp: 40098

Ion Ratio Lower Upper

78 100

77 22.4 18.4 27.6



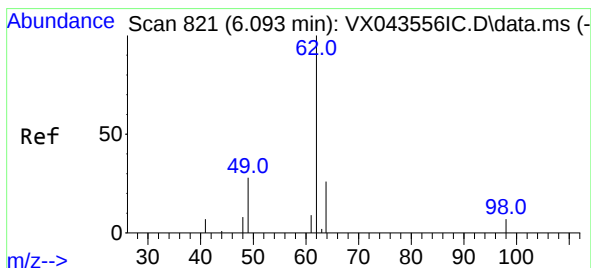
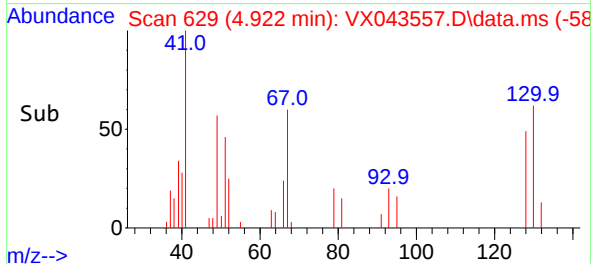
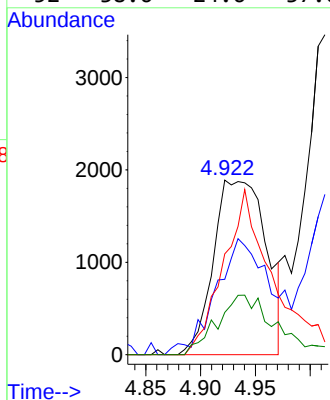
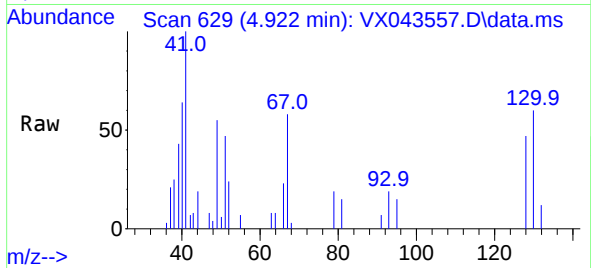


#41
Methacrylonitrile
Concen: 4.083 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 6345

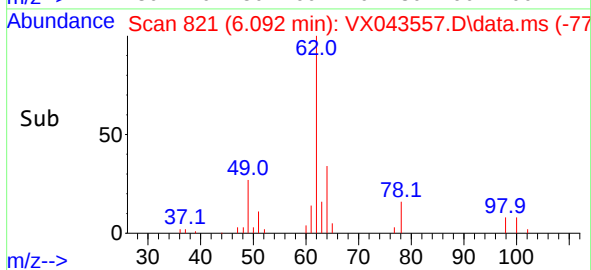
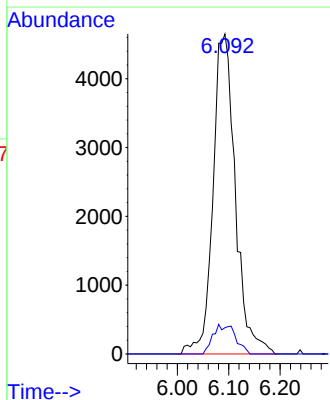
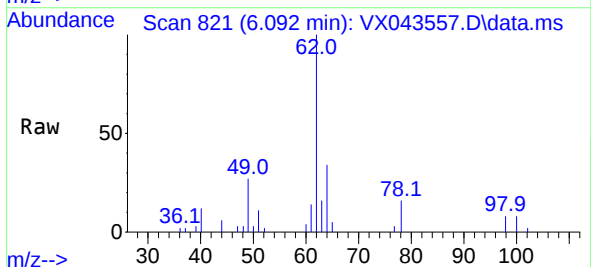
Ion	Ratio	Lower	Upper
41	100		
39	70.3	43.5	65.3#
67	89.4	58.3	87.5#
52	38.6	24.6	37.0#

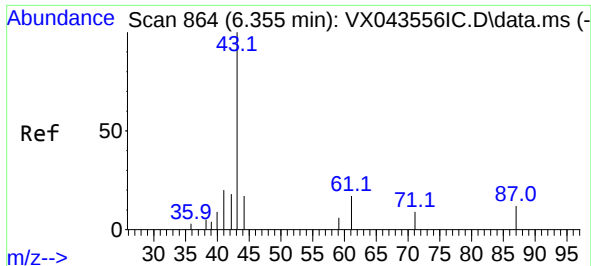


#42
1,2-Dichloroethane
Concen: 5.037 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 62 Resp: 14018

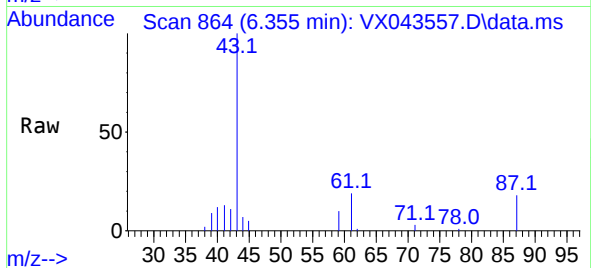
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.8



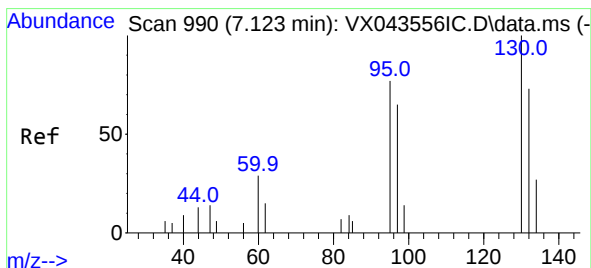
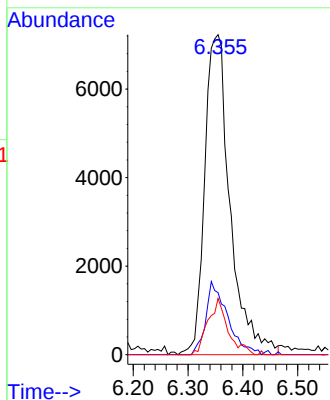
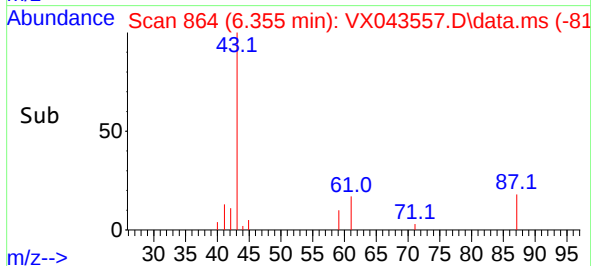


#43
Isopropyl Acetate
Concen: 4.756 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

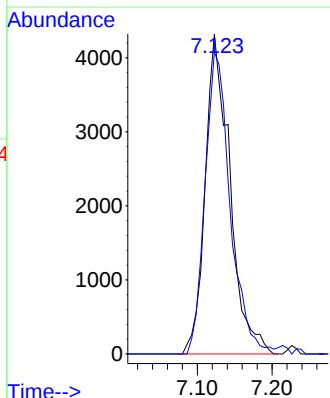
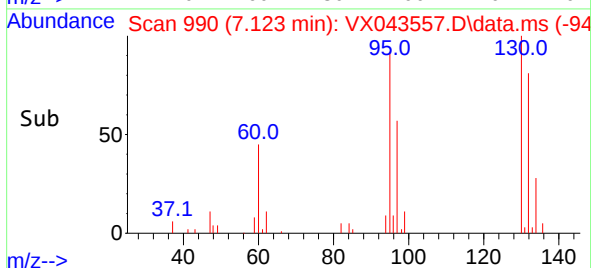
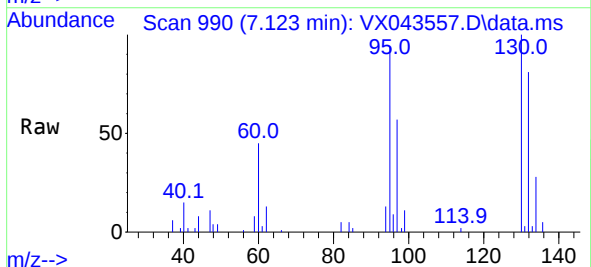


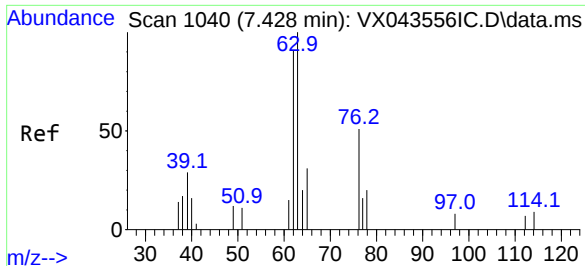
Tgt Ion: 43 Resp: 23242
Ion Ratio Lower Upper
43 100
61 19.6 16.2 24.4
87 13.9 11.0 16.6



#44
Trichloroethene
Concen: 5.528 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 130 Resp: 9917
Ion Ratio Lower Upper
130 100
95 94.4 0.0 202.6

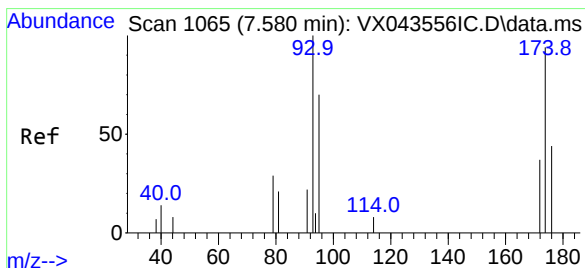
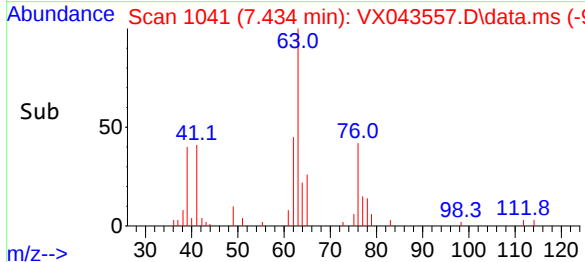
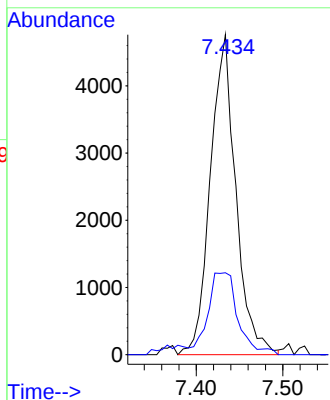
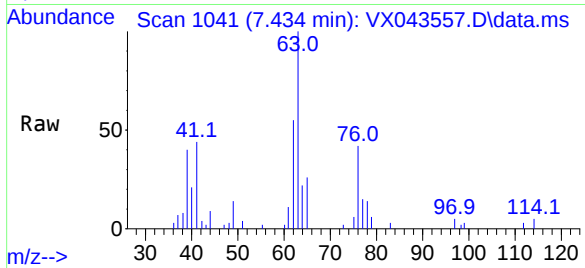




#45
1,2-Dichloropropane
Concen: 5.268 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

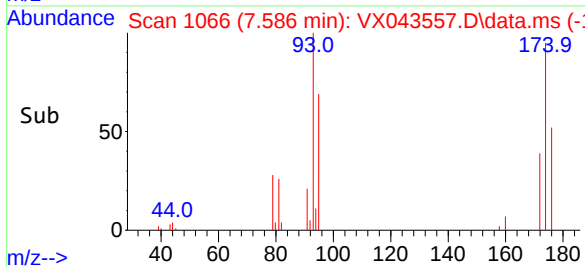
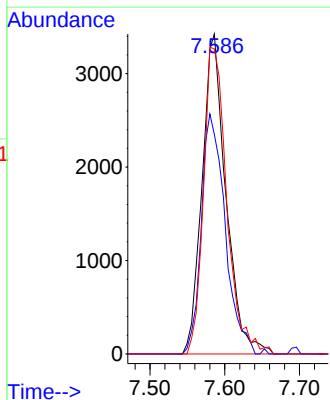
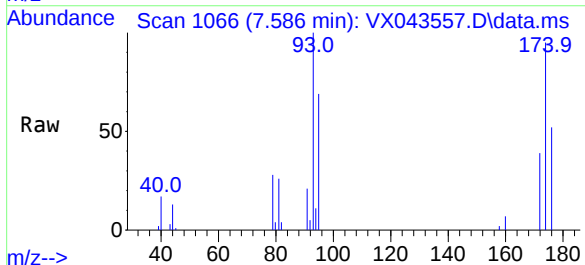
Instrument :
MSVOA_X
ClientSampleId :

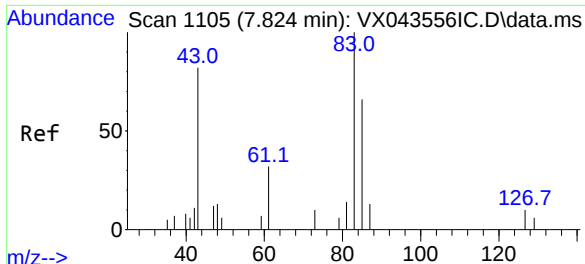
Tgt Ion: 63 Resp: 9734
Ion Ratio Lower Upper
63 100
65 25.6 24.5 36.7



#46
Dibromomethane
Concen: 5.337 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 93 Resp: 7576
Ion Ratio Lower Upper
93 100
95 74.9 66.4 99.6
174 93.8 75.0 112.4

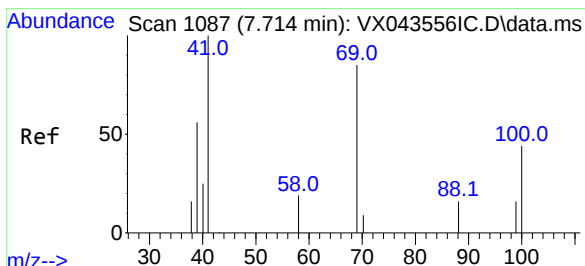
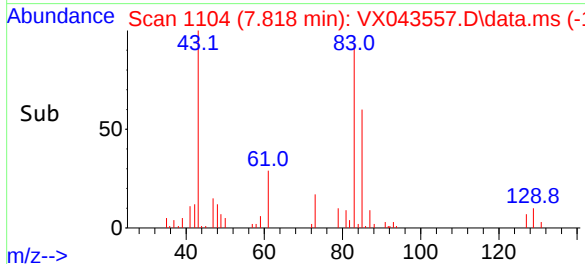
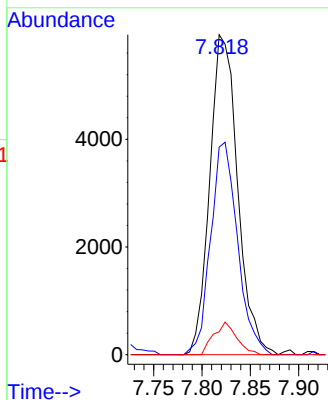
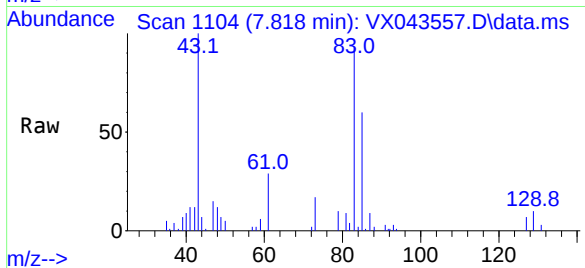




#47
Bromodichloromethane
Concen: 4.735 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

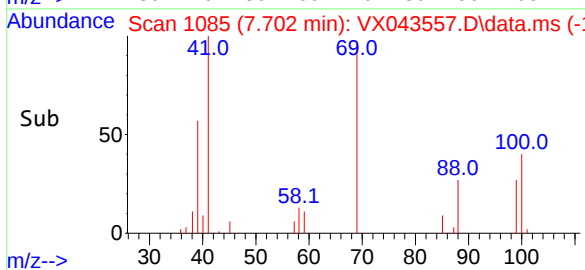
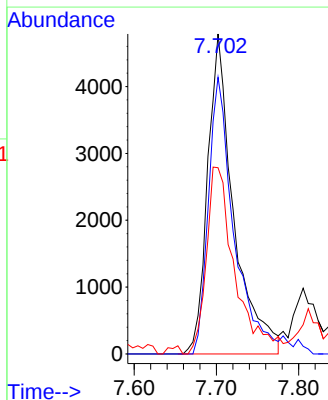
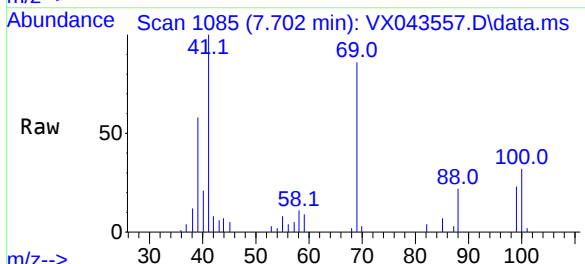
Instrument :
MSVOA_X
ClientSampleId :

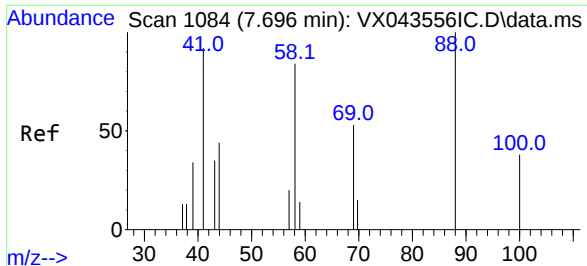
Tgt Ion: 83 Resp: 11922
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4
127 7.1 7.1 10.7



#48
Methyl methacrylate
Concen: 4.621 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 41 Resp: 10543
Ion Ratio Lower Upper
41 100
69 86.7 67.7 101.5
39 64.0 46.3 69.5





#49

1,4-Dioxane

Concen: 73.737 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. 0.019 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

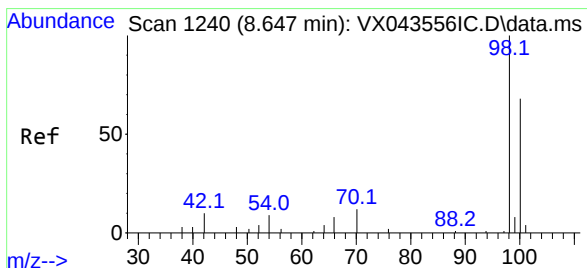
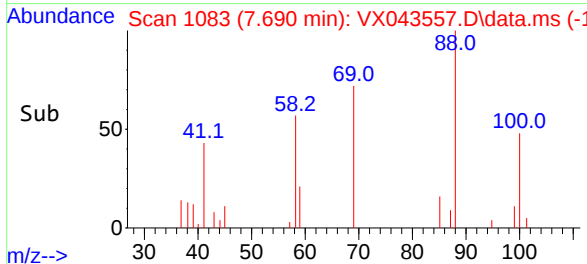
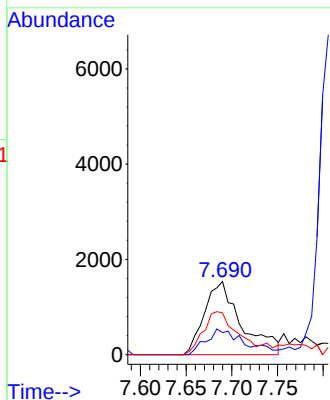
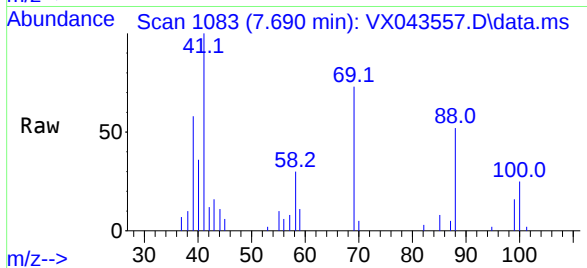
Tgt Ion: 88 Resp: 4322

Ion Ratio Lower Upper

88 100

43 30.1 25.3 37.9

58 54.4 53.9 80.9



#50

Toluene-d8

Concen: 5.438 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043557.D

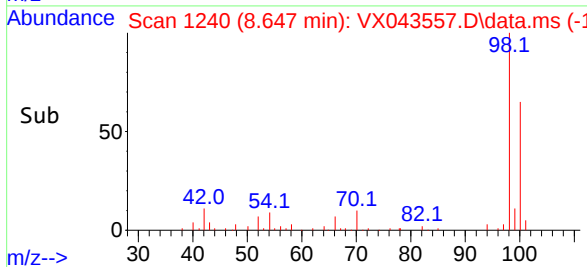
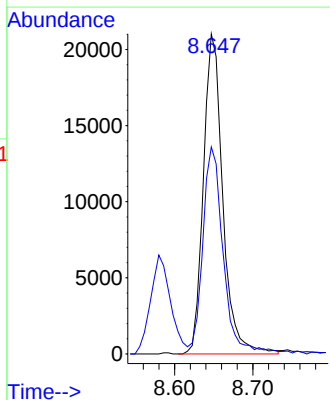
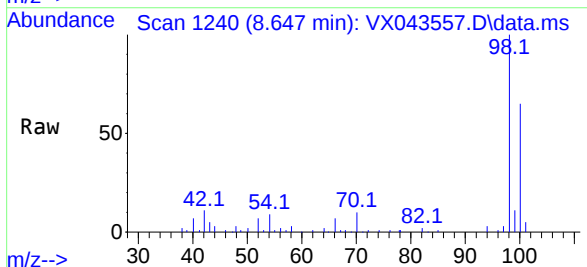
Acq: 28 Oct 2024 11:22

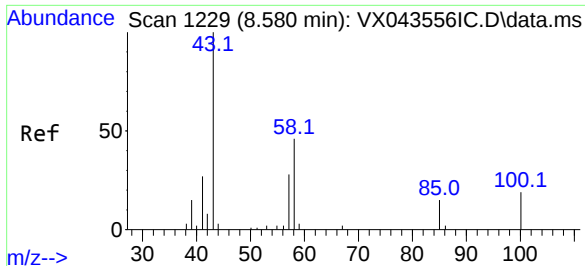
Tgt Ion: 98 Resp: 36059

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.2

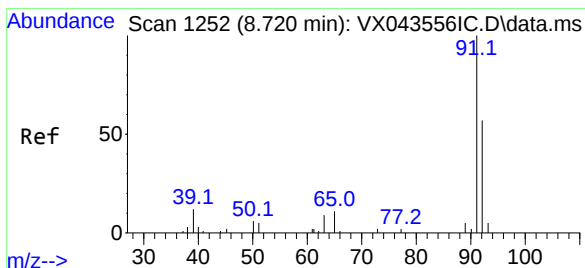
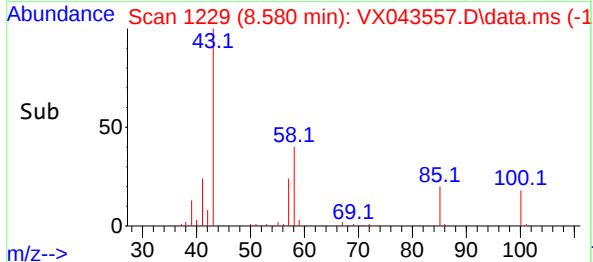
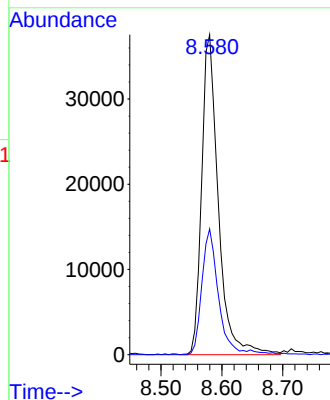
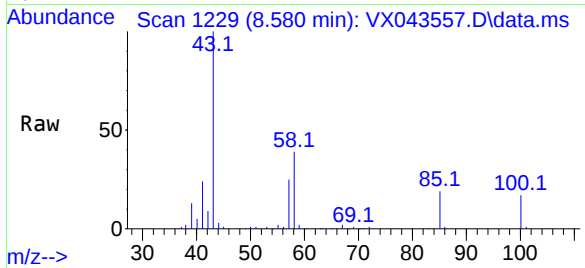




#51
4-Methyl-2-Pentanone
Concen: 23.028 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

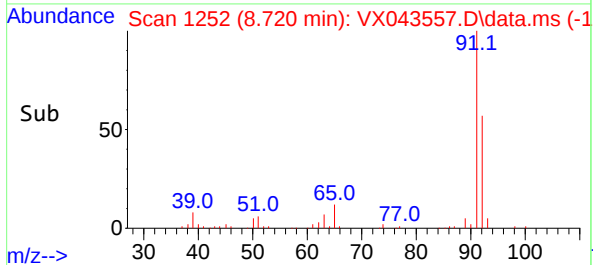
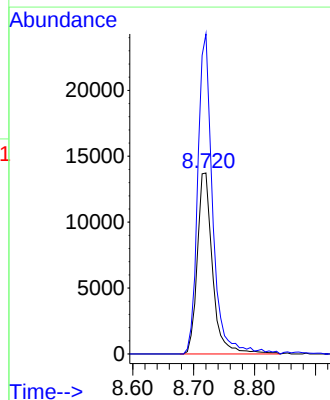
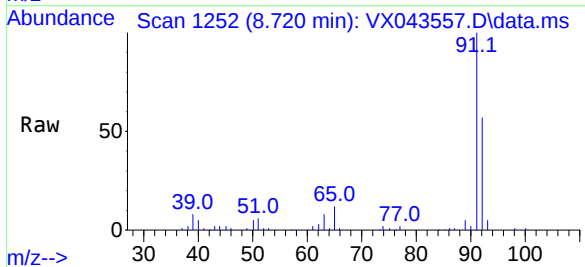
Instrument :
MSVOA_X
ClientSampleId :

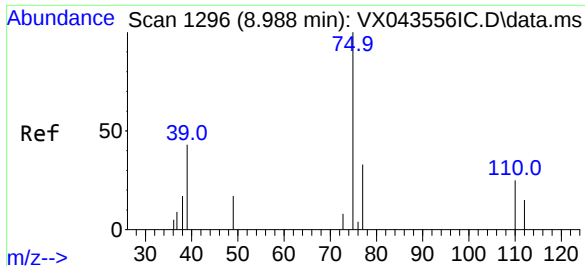
Tgt Ion: 43 Resp: 71301
Ion Ratio Lower Upper
43 100
58 38.3 31.7 47.5



#52
Toluene
Concen: 5.121 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 92 Resp: 23888
Ion Ratio Lower Upper
92 100
91 170.3 135.7 203.5

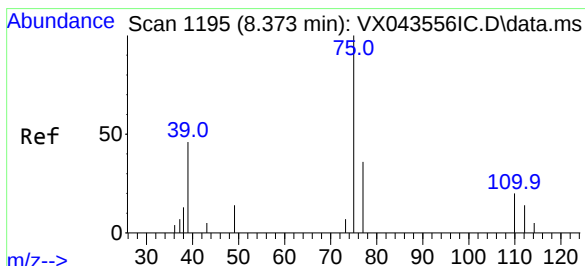
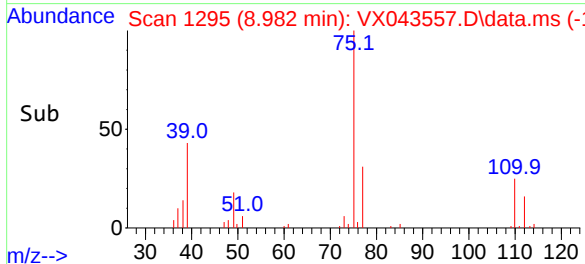
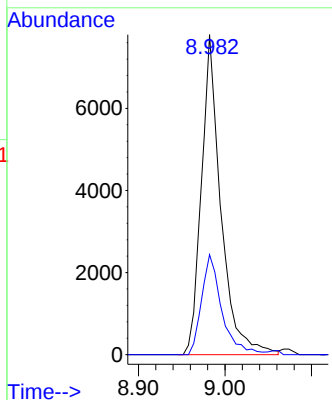
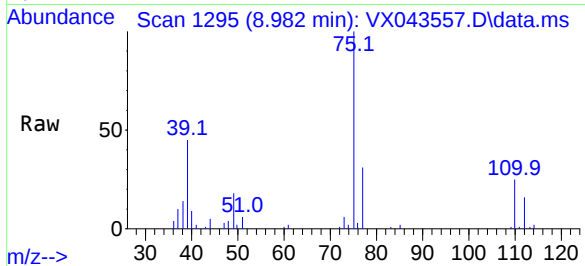




#53
t-1,3-Dichloropropene
Concen: 4.773 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

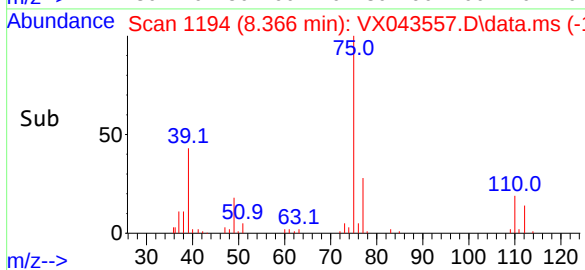
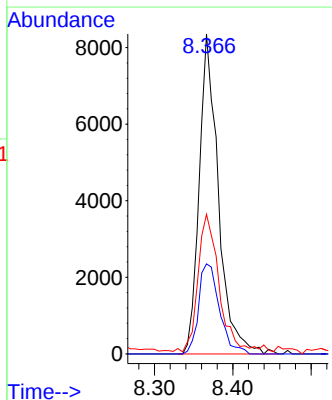
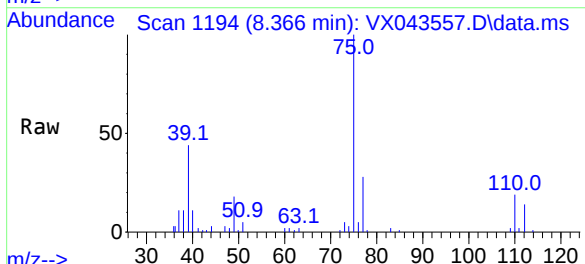
Instrument :
MSVOA_X
ClientSampleId :

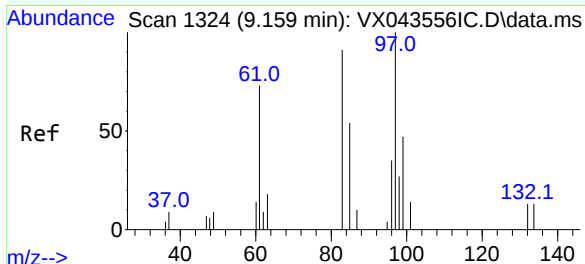
Tgt Ion: 75 Resp: 12164
Ion Ratio Lower Upper
75 100
77 31.2 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 5.084 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 75 Resp: 14227
Ion Ratio Lower Upper
75 100
77 28.1 24.8 37.2
39 42.0 37.7 56.5





#55

1,1,2-Trichloroethane

Concen: 4.982 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 9807

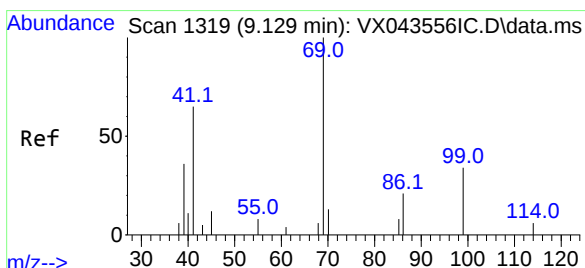
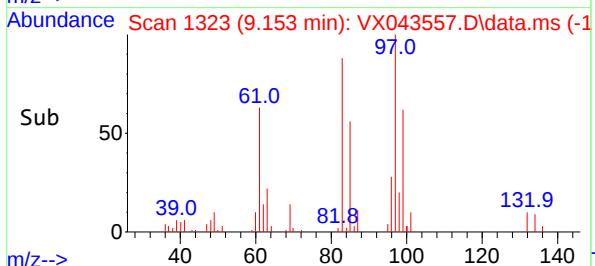
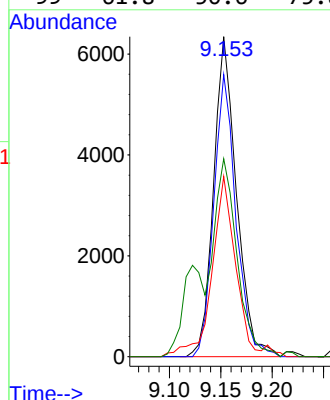
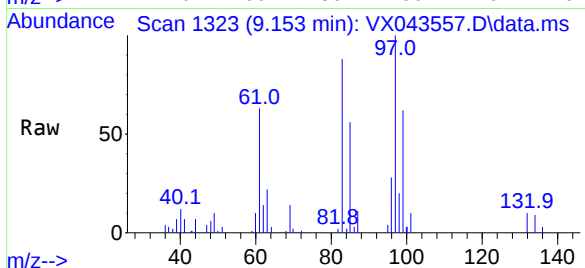
Ion Ratio Lower Upper

97 100

83 88.2 67.3 100.9

85 55.0 43.6 65.4

99 61.8 50.6 75.8



#56

Ethyl methacrylate

Concen: 4.712 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

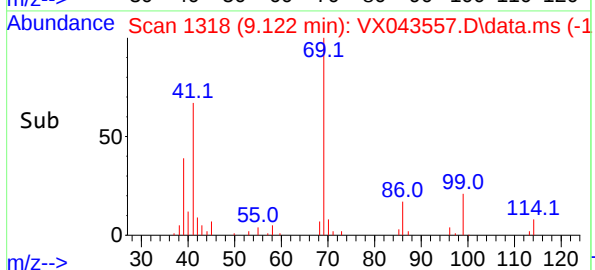
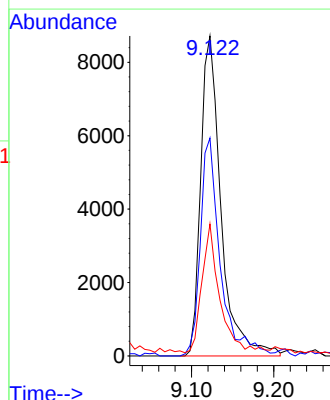
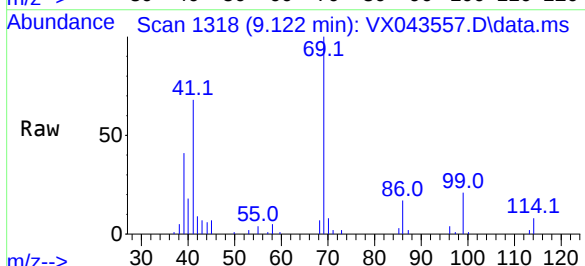
Tgt Ion: 69 Resp: 14989

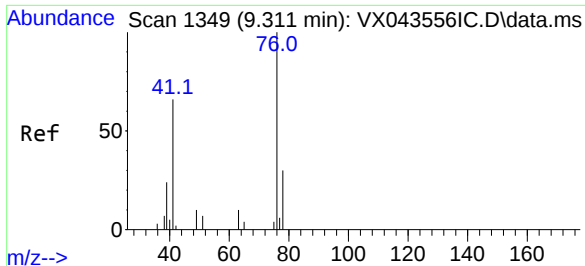
Ion Ratio Lower Upper

69 100

41 66.6 53.8 80.8

39 36.6 29.9 44.9





#57

1,3-Dichloropropane

Concen: 5.097 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

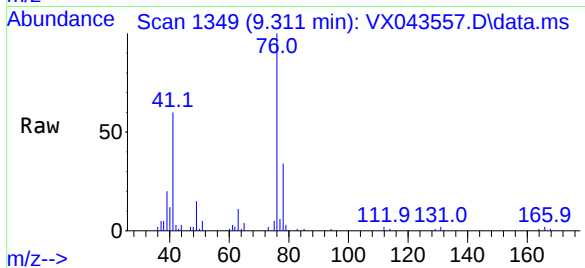
Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

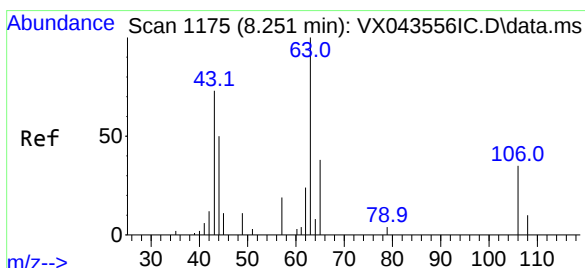
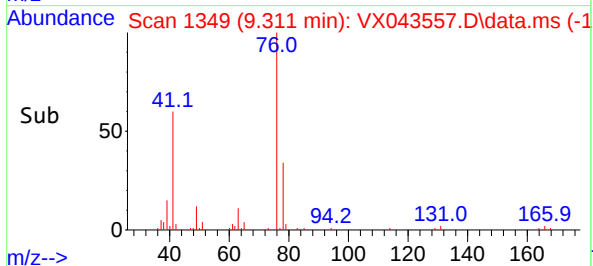
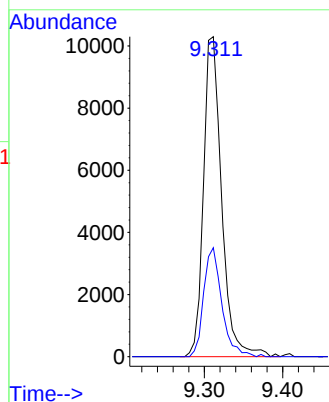


Tgt Ion: 76 Resp: 16567

Ion Ratio Lower Upper

76 100

78 34.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 23.613 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043557.D

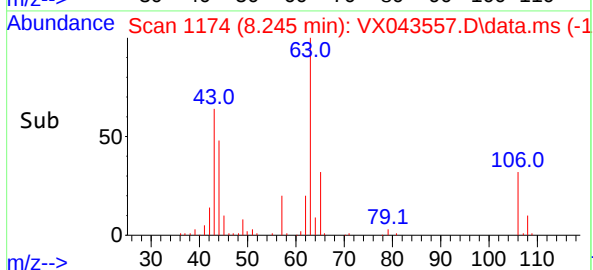
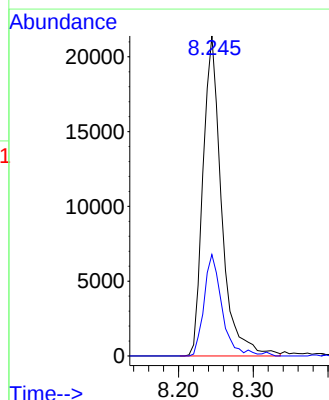
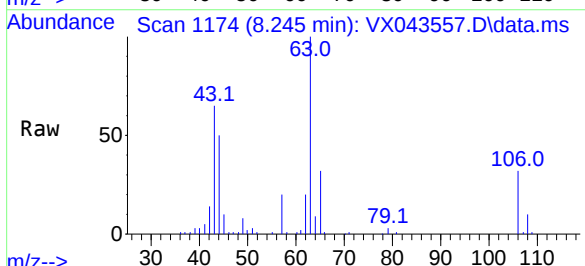
Acq: 28 Oct 2024 11:22

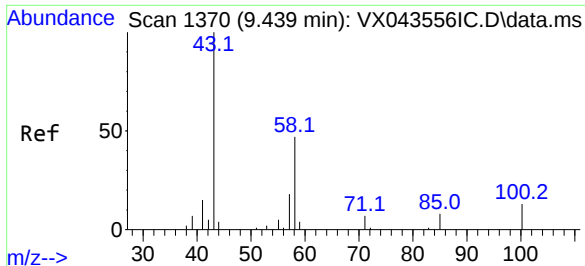
Tgt Ion: 63 Resp: 36952

Ion Ratio Lower Upper

63 100

106 30.5 23.6 35.4

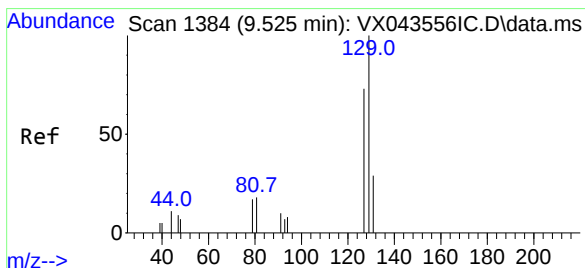
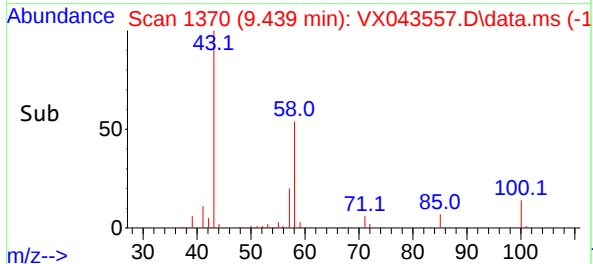
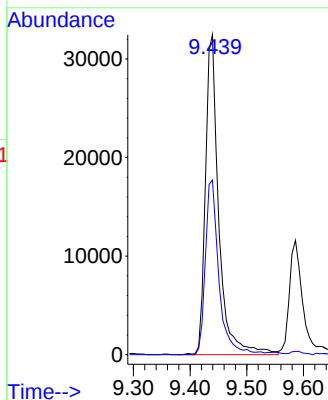
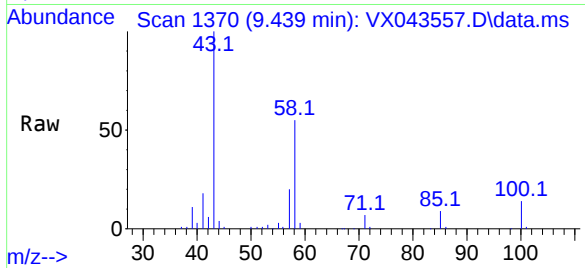




#59
2-Hexanone
Concen: 22.614 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

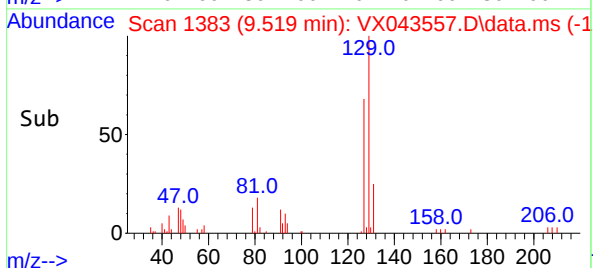
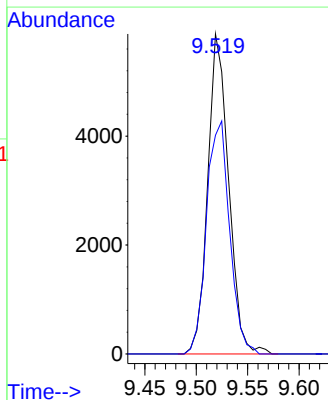
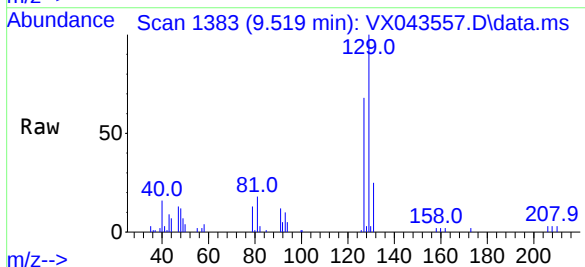
Instrument :
MSVOA_X
ClientSampleId :

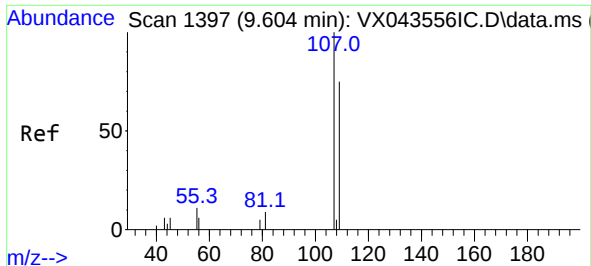
Tgt Ion: 43 Resp: 52944
Ion Ratio Lower Upper
43 100
58 55.7 27.5 82.5



#60
Dibromochloromethane
Concen: 4.514 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion:129 Resp: 8314
Ion Ratio Lower Upper
129 100
127 80.5 38.4 115.1

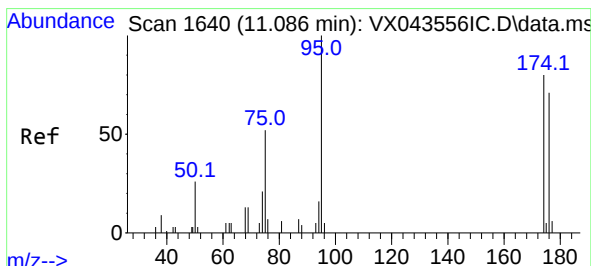
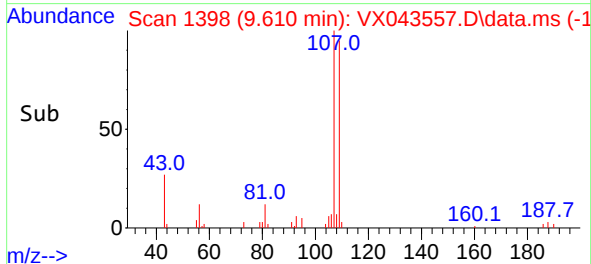
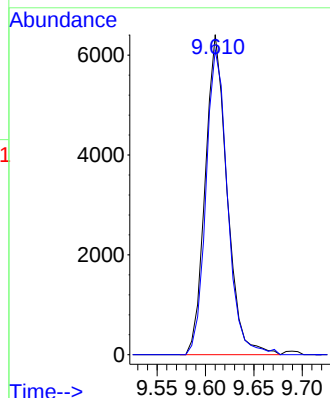
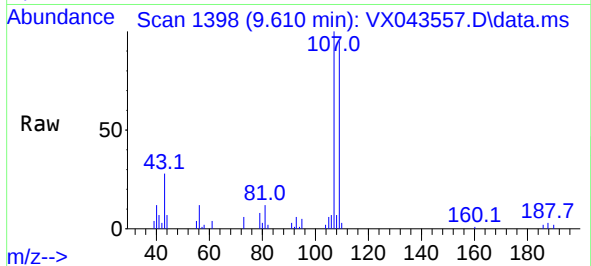




#61
1,2-Dibromoethane
Concen: 5.087 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

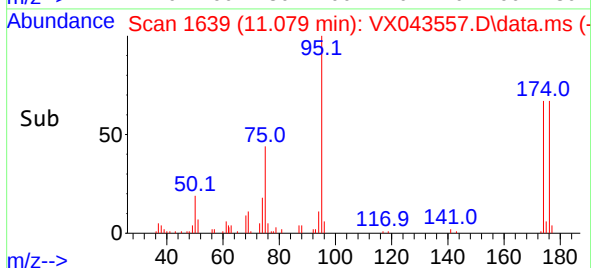
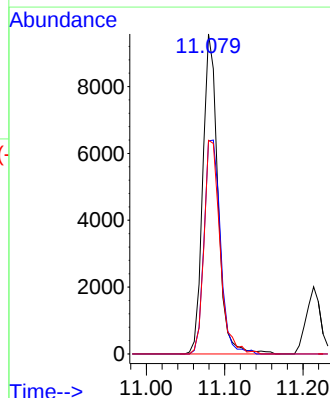
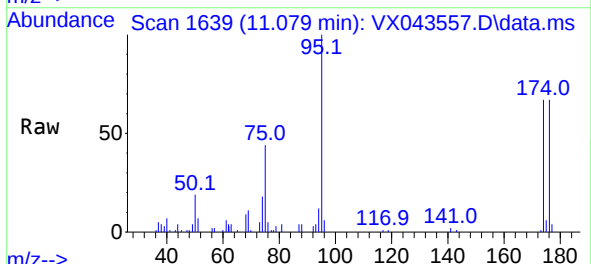
Instrument :
MSVOA_X
ClientSampleId :

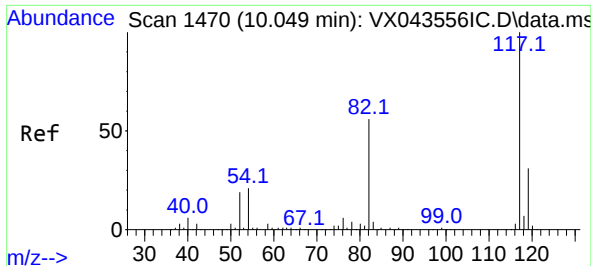
Tgt Ion:107 Resp: 10094
Ion Ratio Lower Upper
107 100
109 94.2 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 5.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 95 Resp: 12799
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.6
176 70.3 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

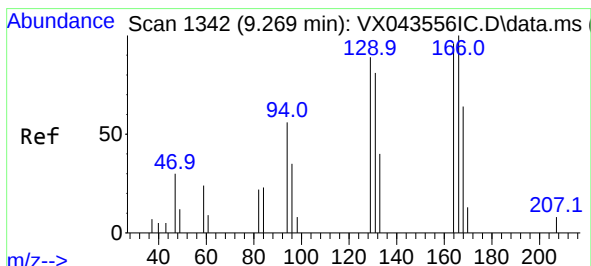
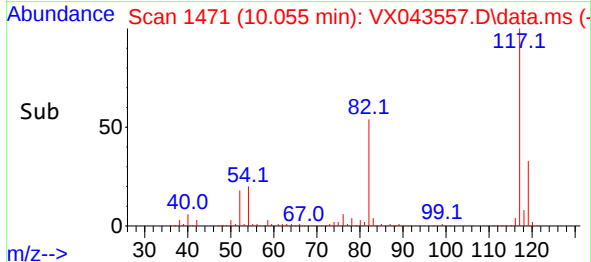
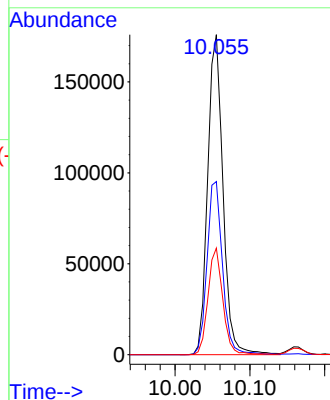
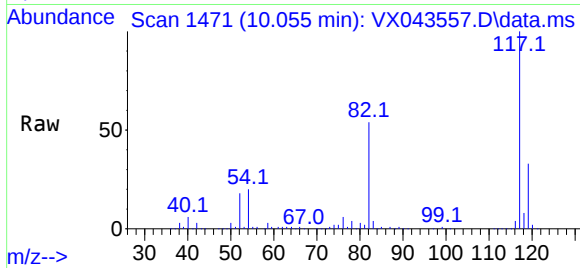
Tgt Ion:117 Resp: 250063

Ion Ratio Lower Upper

117 100

82 54.1 42.1 63.1

119 33.3 25.4 38.2



#64

Tetrachloroethene

Concen: 5.154 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Tgt Ion:164 Resp: 8068

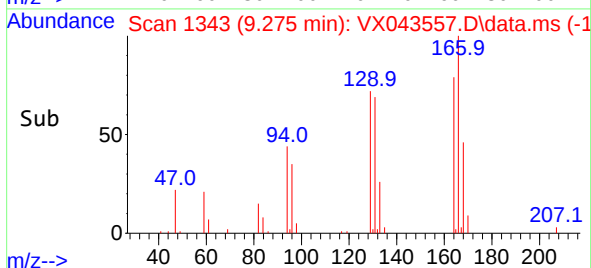
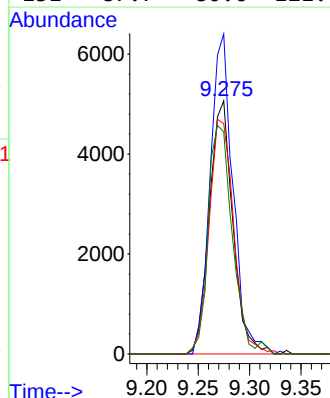
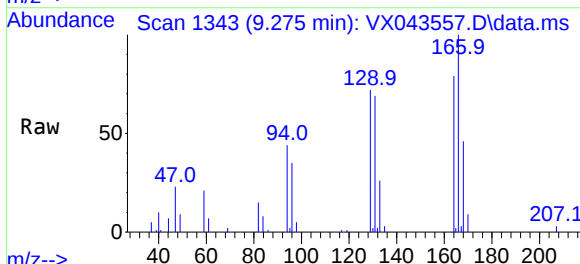
Ion Ratio Lower Upper

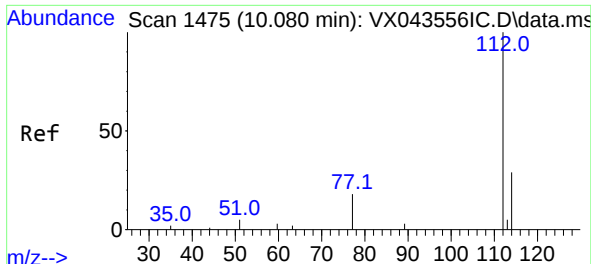
164 100

166 126.4 103.8 155.6

129 91.0 83.8 125.6

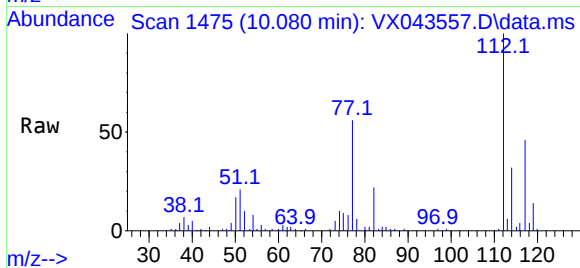
131 87.7 80.6 121.0



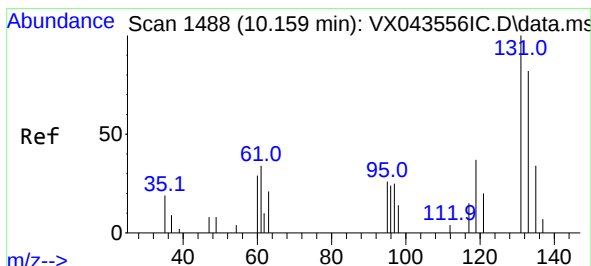
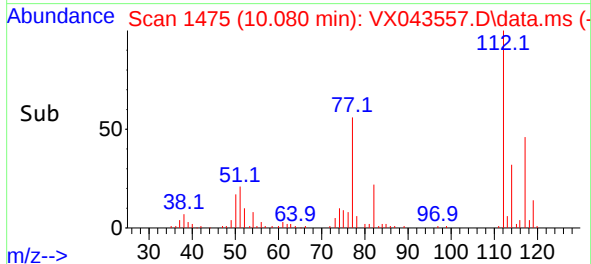
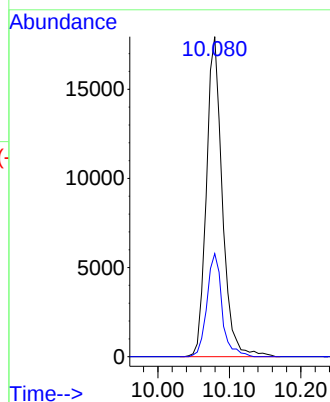


#65
Chlorobenzene
Concen: 5.337 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

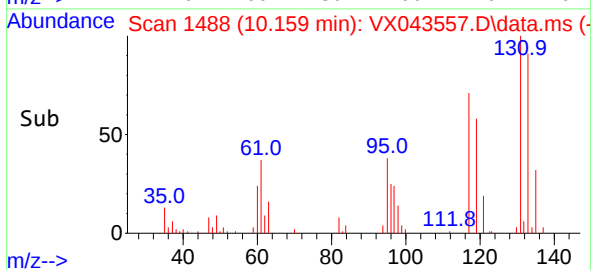
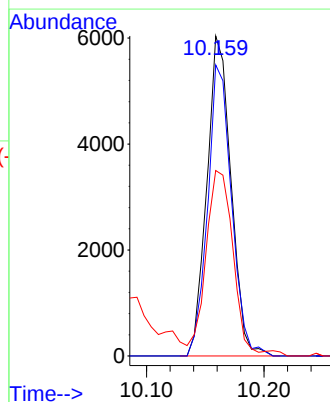
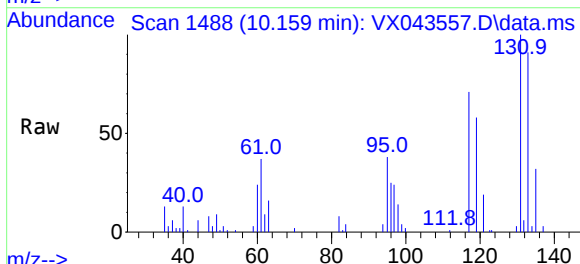


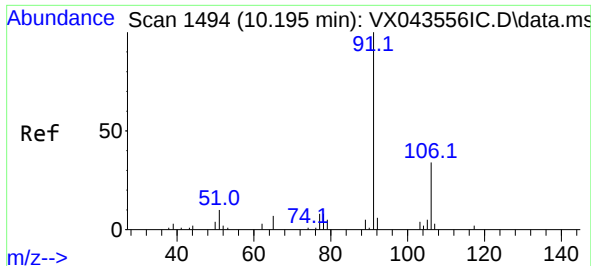
Tgt Ion:112 Resp: 27763
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.907 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion:131 Resp: 8622
Ion Ratio Lower Upper
131 100
133 90.2 48.0 144.0
119 65.3 32.3 96.9

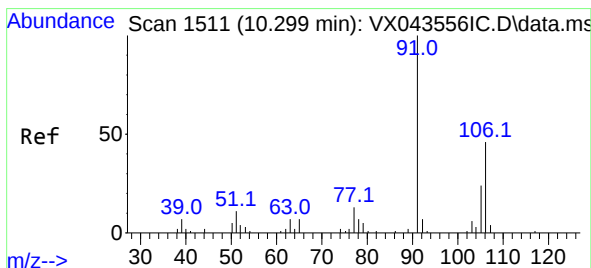
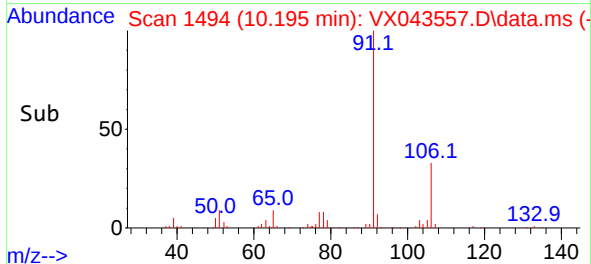
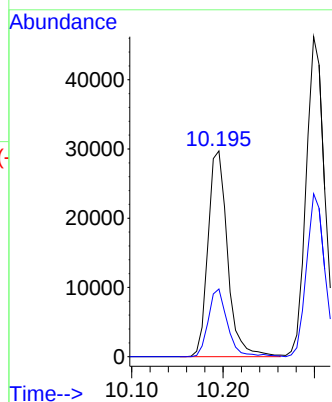
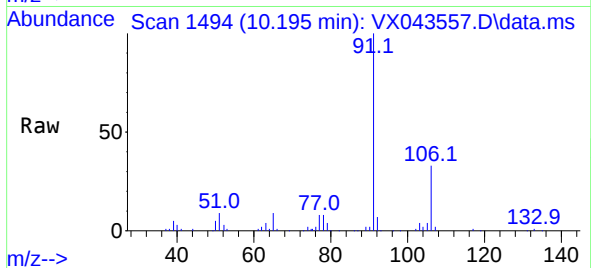




#67
Ethyl Benzene
Concen: 5.095 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

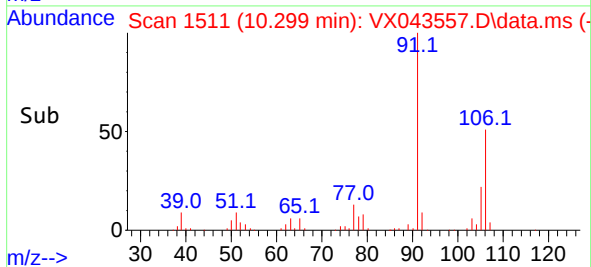
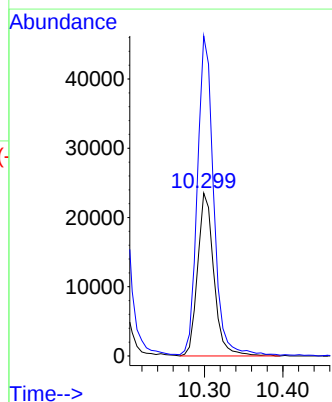
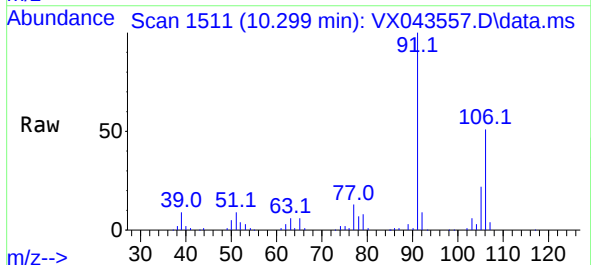
Instrument :
MSVOA_X
ClientSampleId :

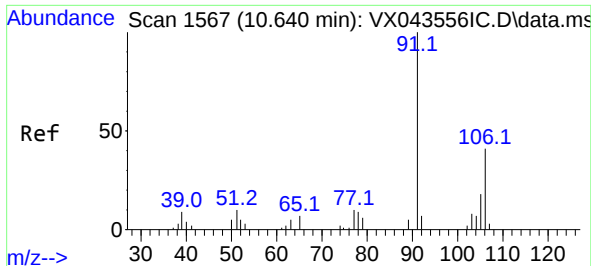
Tgt Ion: 91 Resp: 44094
Ion Ratio Lower Upper
91 100
106 32.9 25.4 38.2



#68
m/p-Xylenes
Concen: 10.367 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 106 Resp: 33988
Ion Ratio Lower Upper
106 100
91 199.1 164.7 247.1





#69

o-Xylene

Concen: 5.181 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

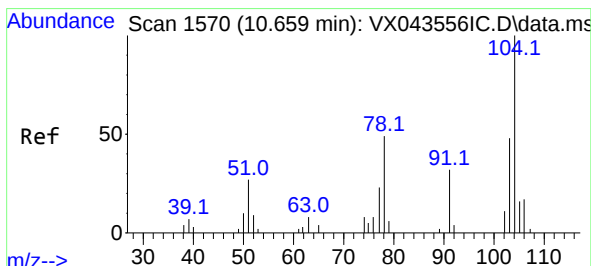
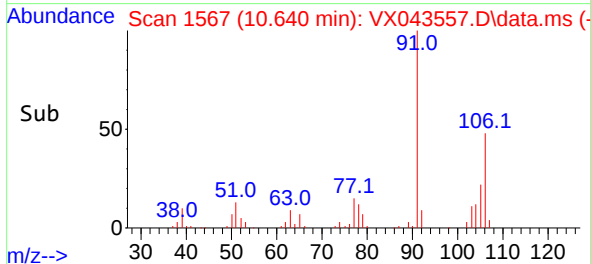
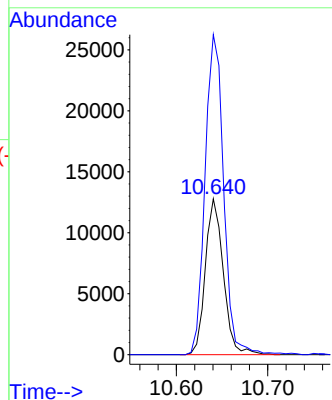
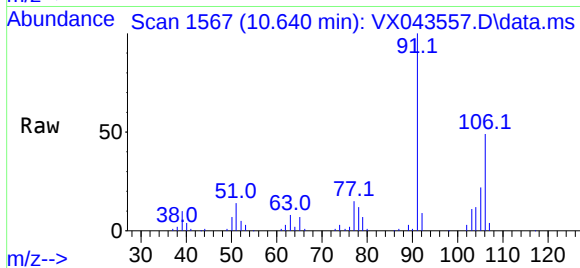
ClientSampleId :

Tgt Ion:106 Resp: 17462

Ion Ratio Lower Upper

106 100

91 212.0 107.9 323.7



#70

Styrene

Concen: 4.836 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

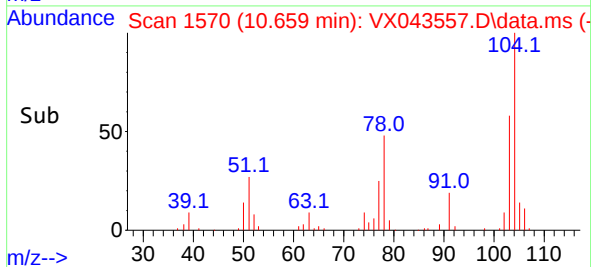
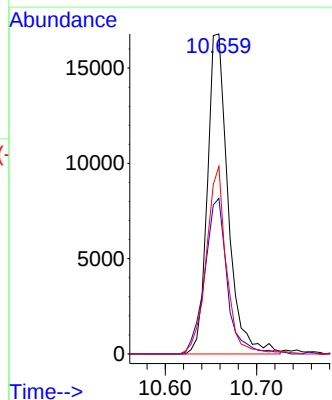
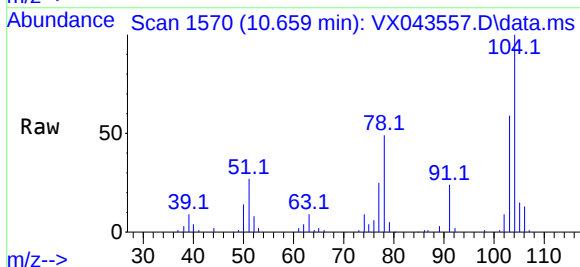
Tgt Ion:104 Resp: 26381

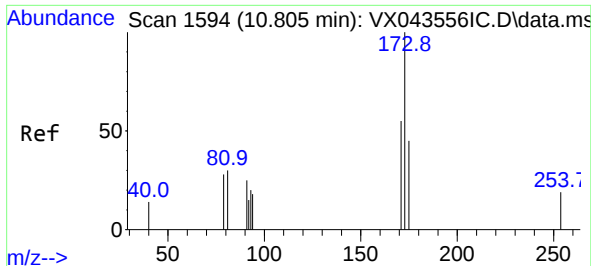
Ion Ratio Lower Upper

104 100

78 52.9 40.0 60.0

103 56.4 43.4 65.0

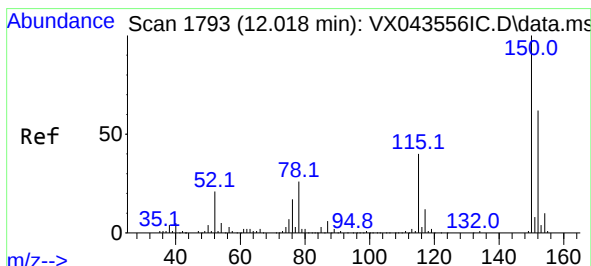
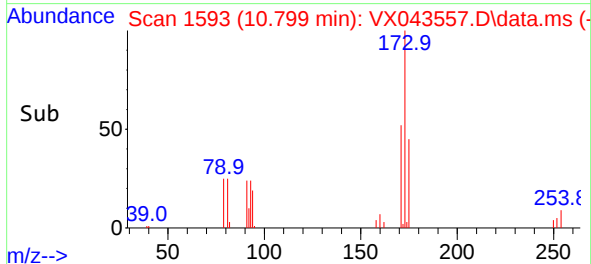
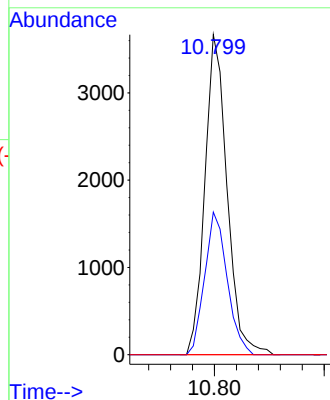
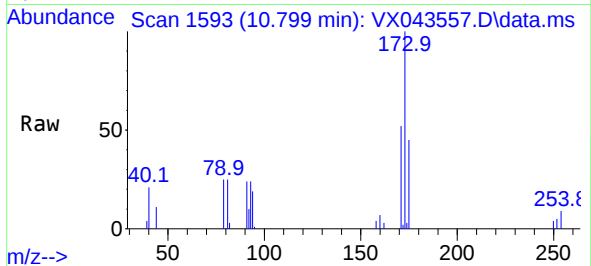




#71
Bromoform
Concen: 4.345 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

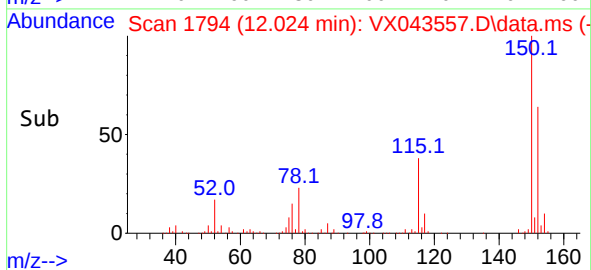
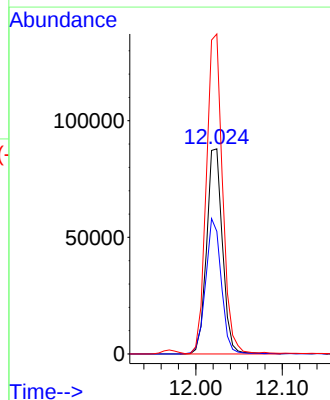
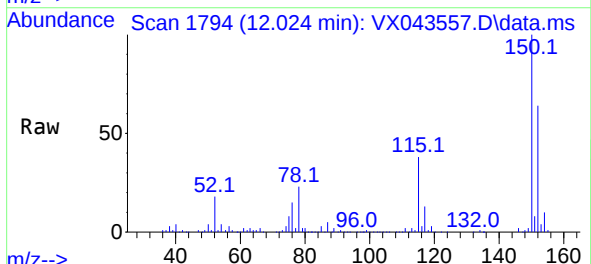
Instrument :
MSVOA_X
ClientSampleId :

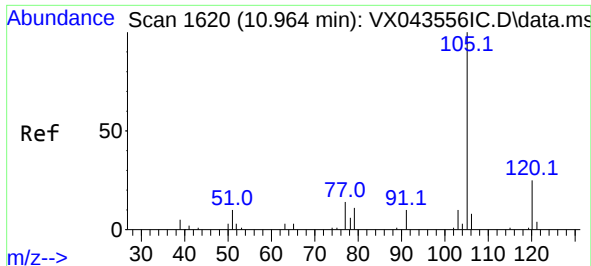
Tgt Ion:173 Resp: 5147
Ion Ratio Lower Upper
173 100
175 45.3 23.3 69.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion:152 Resp: 111781
Ion Ratio Lower Upper
152 100
115 65.0 42.9 128.7
150 158.7 0.0 343.6

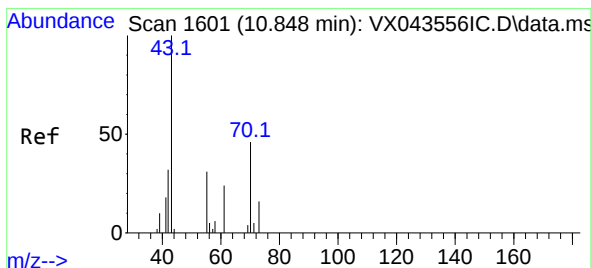
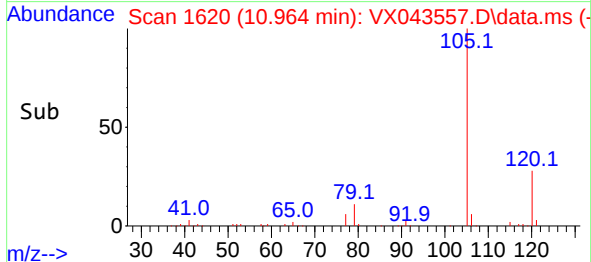
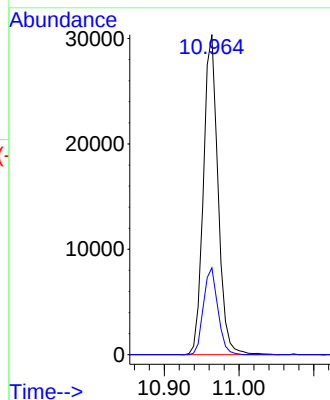
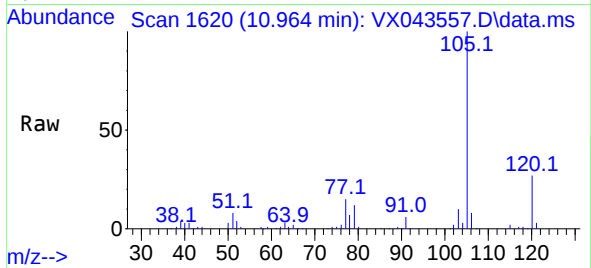




#73
Isopropylbenzene
Concen: 5.155 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

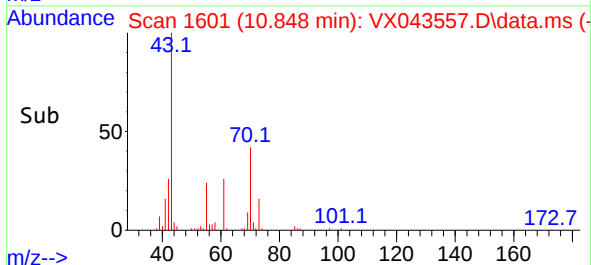
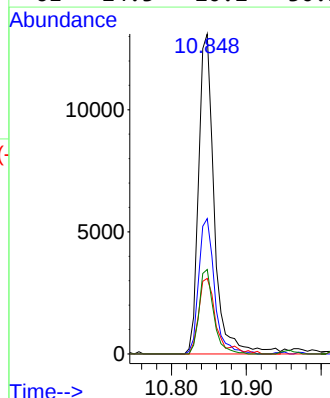
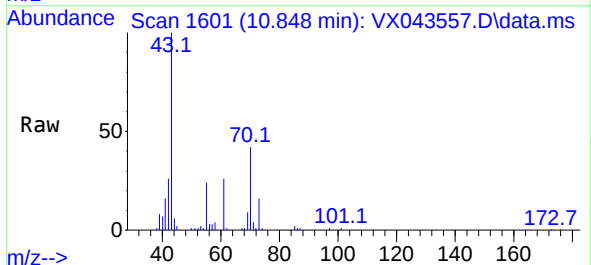
Instrument :
MSVOA_X
ClientSampleId :

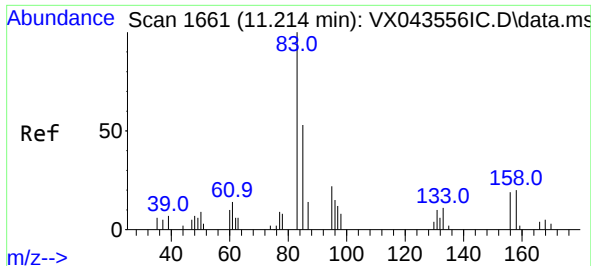
Tgt Ion:105 Resp: 41185
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 4.750 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 43 Resp: 19116
Ion Ratio Lower Upper
43 100
70 42.7 34.6 52.0
55 26.1 19.6 29.4
61 24.3 20.2 30.2

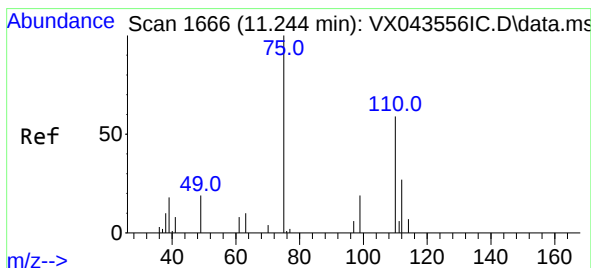
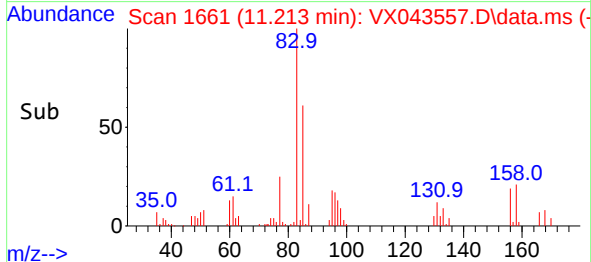
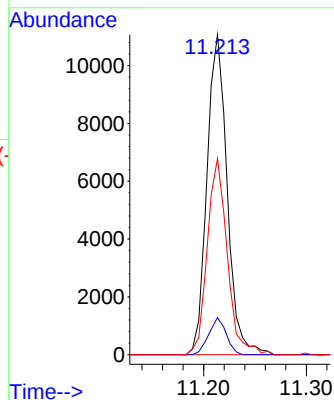
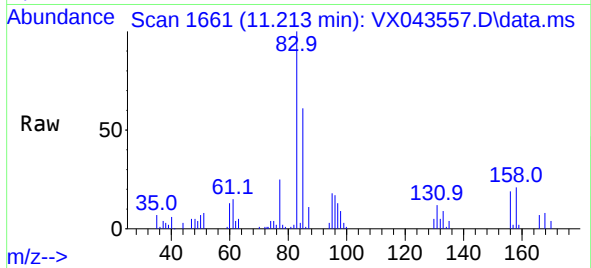




#75
1,1,2,2-Tetrachloroethane
Concen: 4.947 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

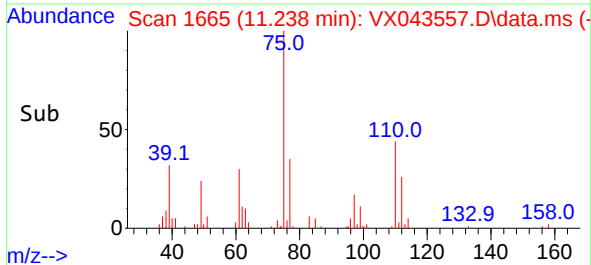
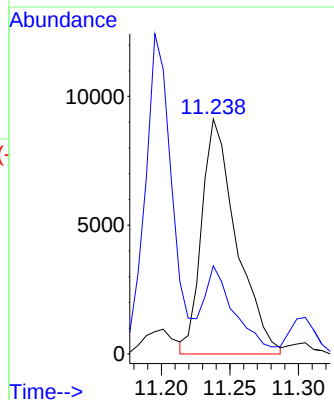
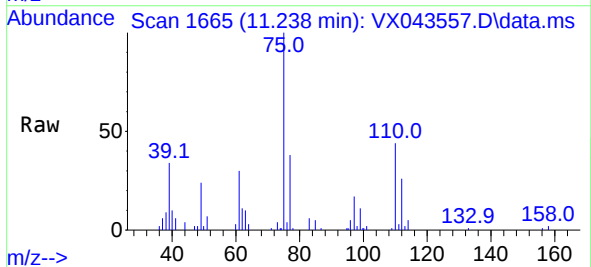
Instrument :
MSVOA_X
ClientSampleId :

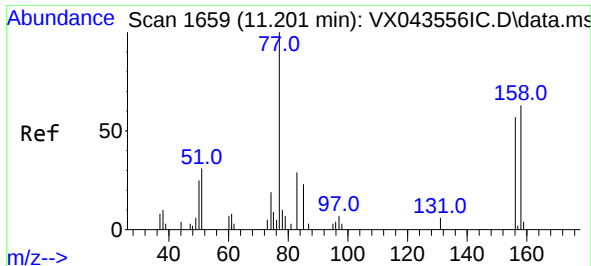
Tgt Ion: 83 Resp: 15141
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 60.6 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 6.186 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 75 Resp: 16074
Ion Ratio Lower Upper
75 100
77 32.1 22.4 67.2

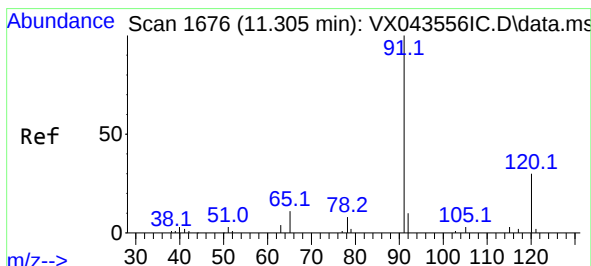
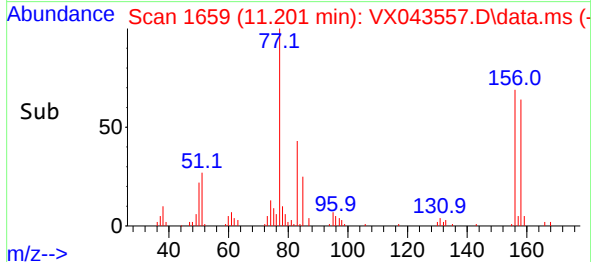
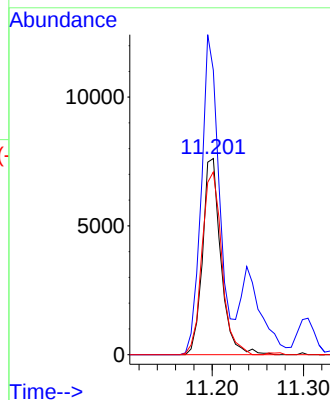
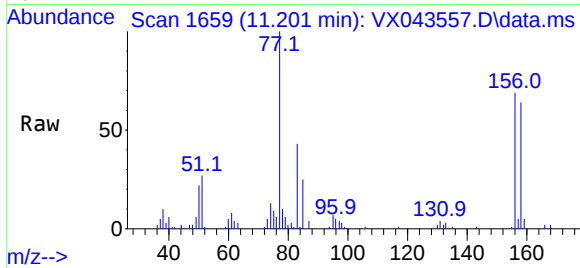




#77
Bromobenzene
Concen: 5.179 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

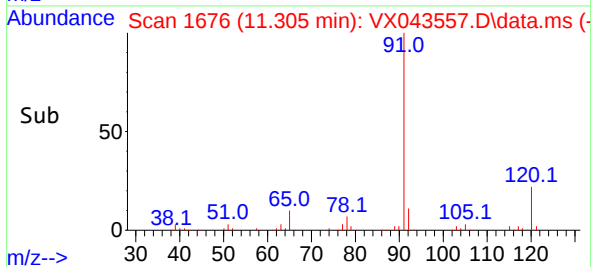
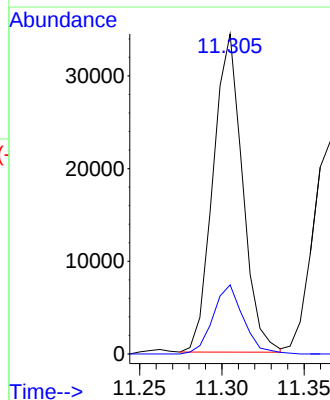
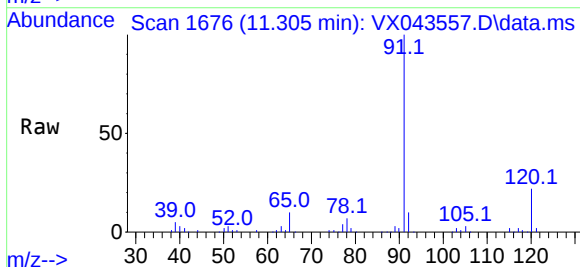
Instrument :
MSVOA_X
ClientSampleId :

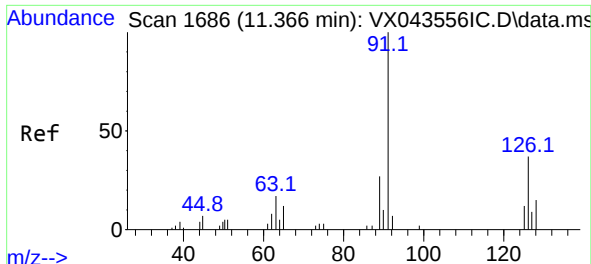
Tgt Ion:156 Resp: 10564
Ion Ratio Lower Upper
156 100
77 161.5 79.7 239.1
158 101.2 48.0 144.0



#78
n-propylbenzene
Concen: 5.013 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 91 Resp: 42687
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7

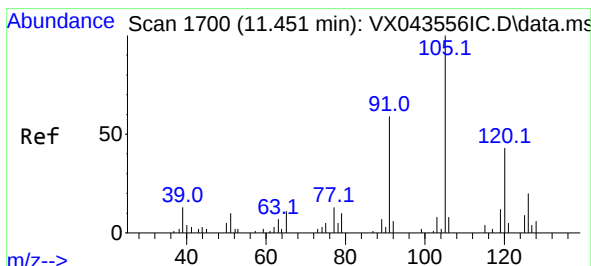
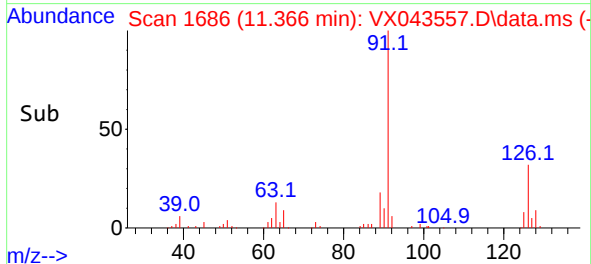
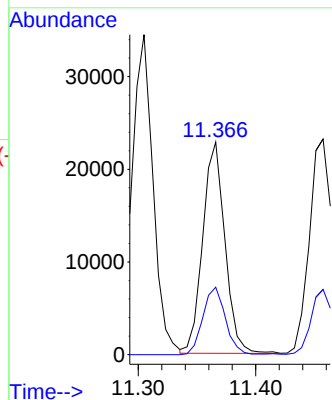
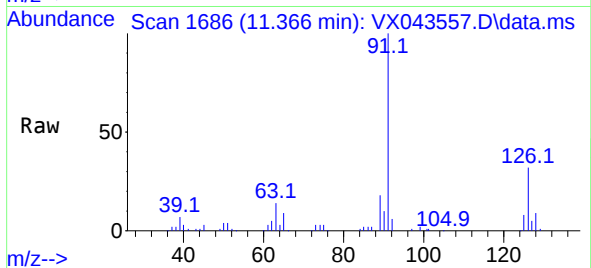




#79
2-Chlorotoluene
Concen: 5.237 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

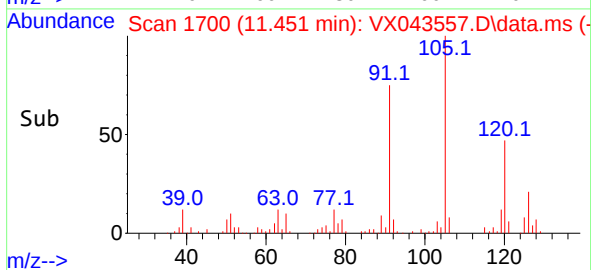
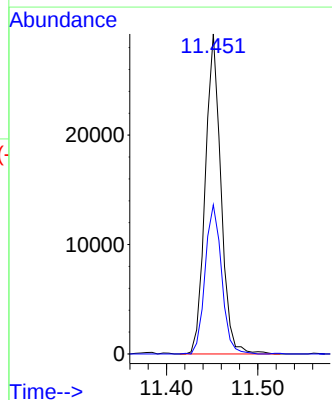
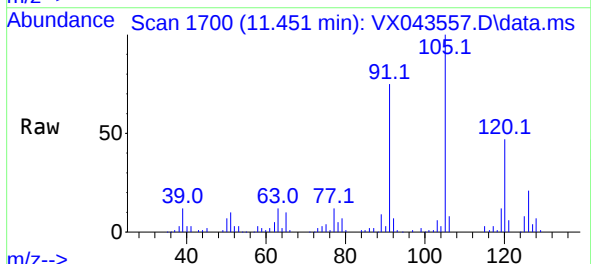
Instrument :
MSVOA_X
ClientSampleId :

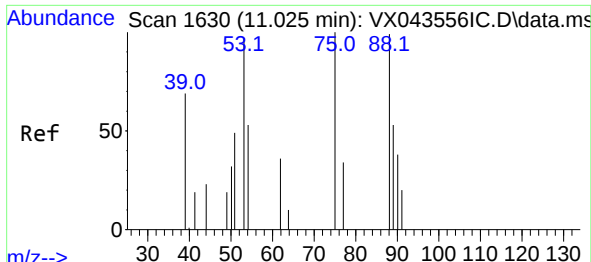
Tgt Ion: 91 Resp: 29923
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 5.232 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

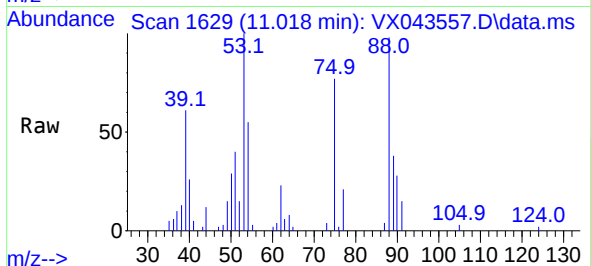
Tgt Ion:105 Resp: 34706
Ion Ratio Lower Upper
105 100
120 49.0 23.8 71.5



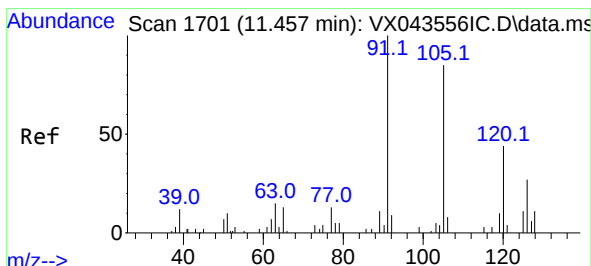
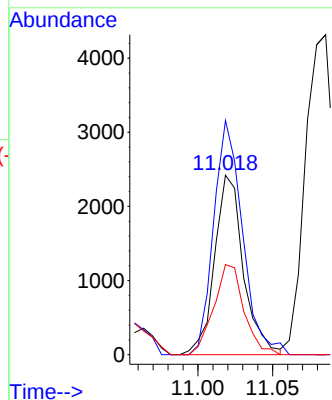
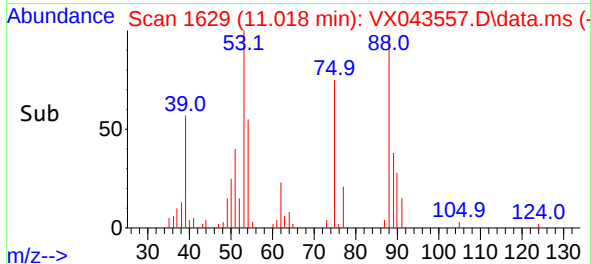


#81
trans-1,4-Dichloro-2-butene
Concen: 3.808 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

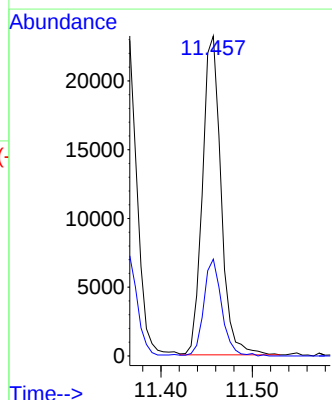
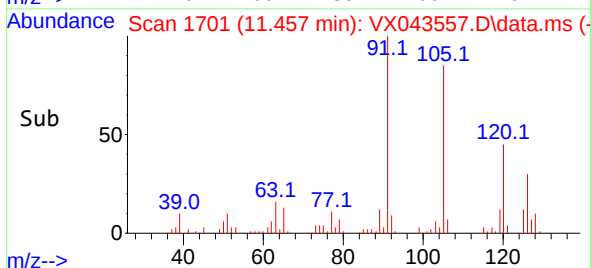
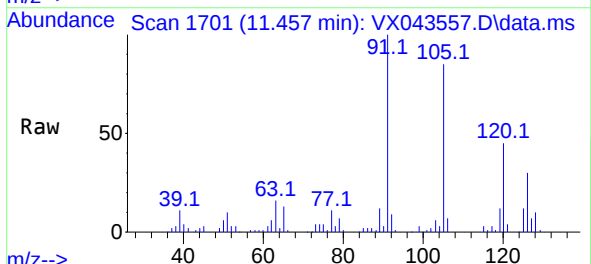


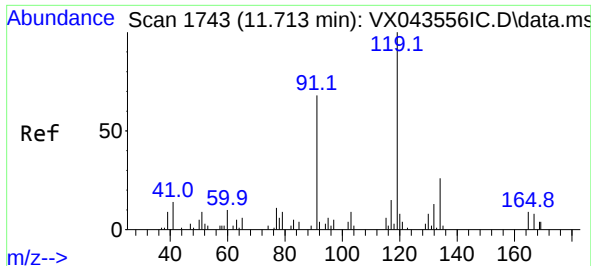
Tgt Ion: 75 Resp: 3243
Ion Ratio Lower Upper
75 100
53 130.4 84.6 126.8#
89 52.5 38.6 58.0



#82
4-Chlorotoluene
Concen: 5.163 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

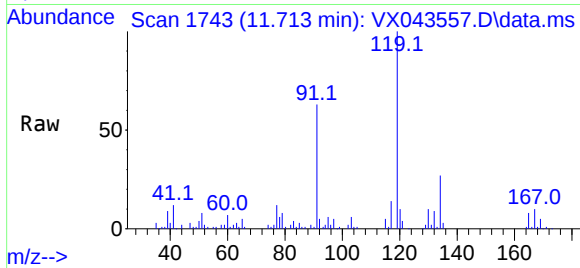
Tgt Ion: 91 Resp: 32648
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.8



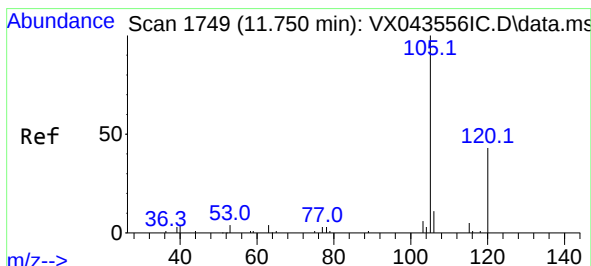
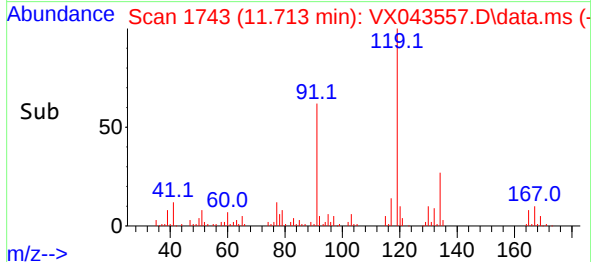
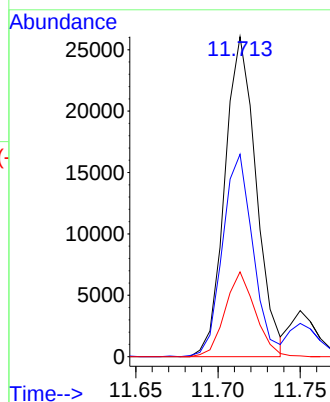


#83
tert-Butylbenzene
Concen: 5.122 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

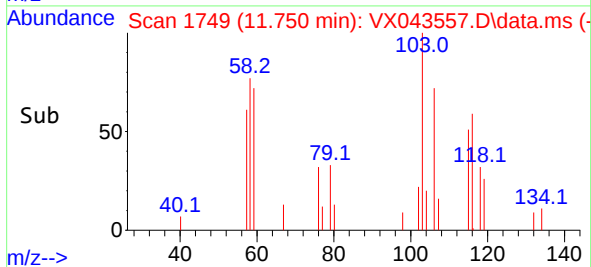
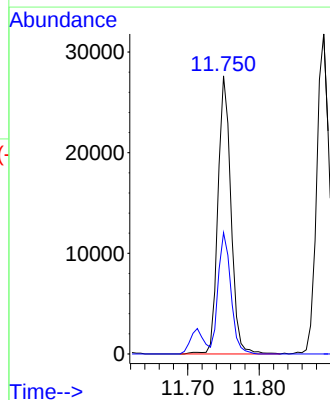
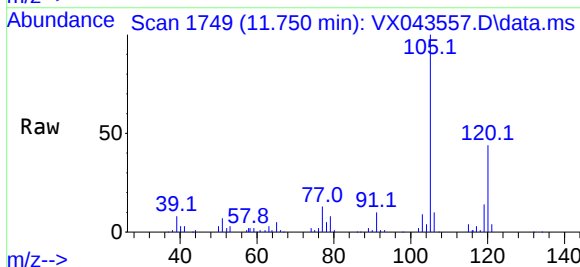


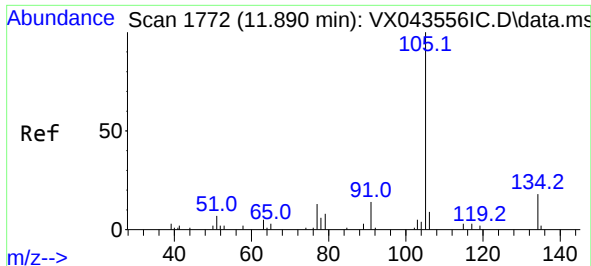
Tgt Ion:119 Resp: 34653
Ion Ratio Lower Upper
119 100
91 61.6 29.5 88.5
134 25.5 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 5.125 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion:105 Resp: 34775
Ion Ratio Lower Upper
105 100
120 42.5 22.1 66.1

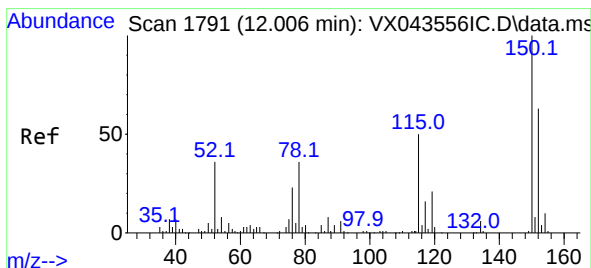
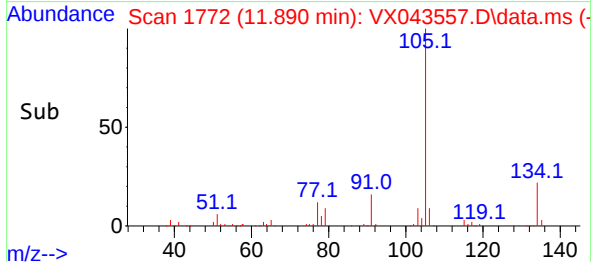
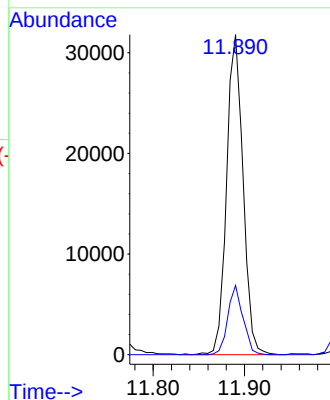
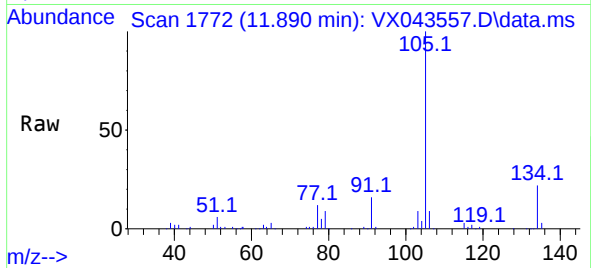




#85
 sec-Butylbenzene
 Concen: 5.078 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043557.D
 Acq: 28 Oct 2024 11:22

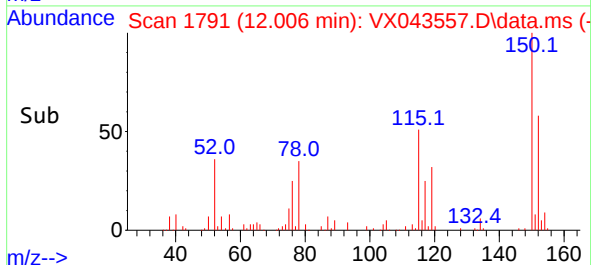
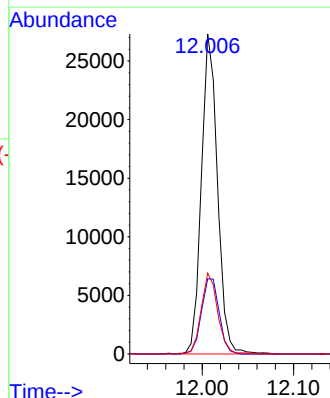
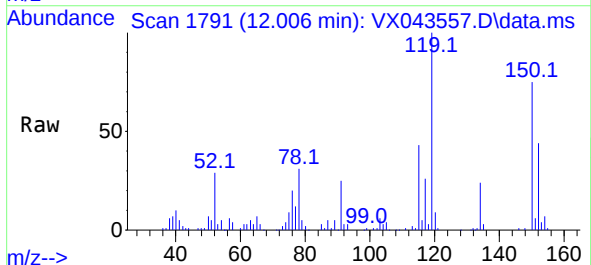
Instrument :
 MSVOA_X
 ClientSampleId :

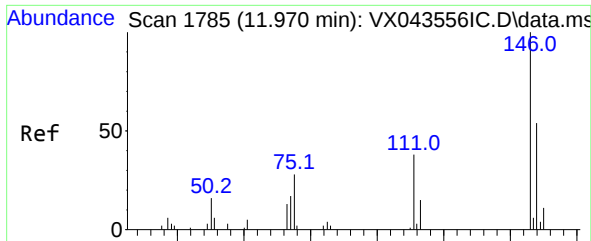
Tgt Ion:105 Resp: 39786
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 5.139 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043557.D
 Acq: 28 Oct 2024 11:22

Tgt Ion:119 Resp: 33359
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 26.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 5.178 ug/l

RT: 11.969 min Scan# 11

Delta R.T. 0.000 min

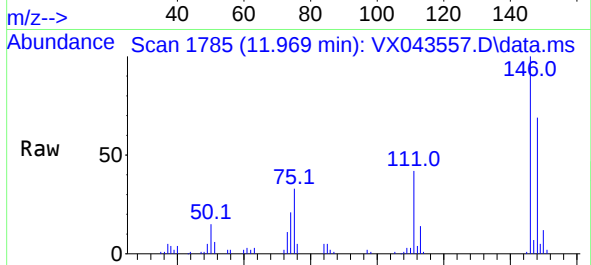
Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :



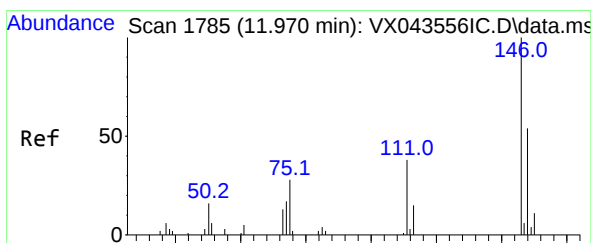
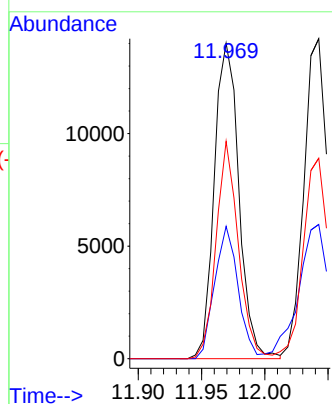
Tgt Ion:146 Resp: 18951

Ion Ratio Lower Upper

146 100

111 40.3 21.1 63.4

148 62.5 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 5.210 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

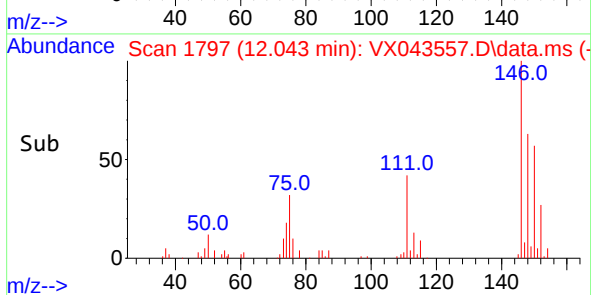
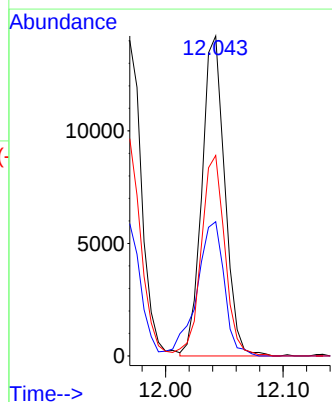
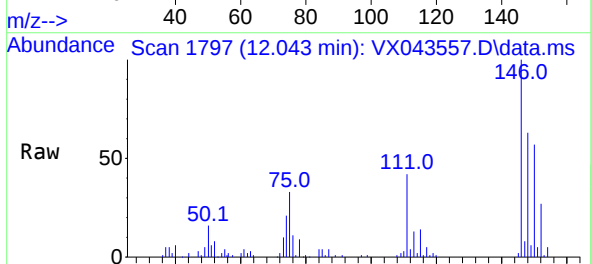
Tgt Ion:146 Resp: 19222

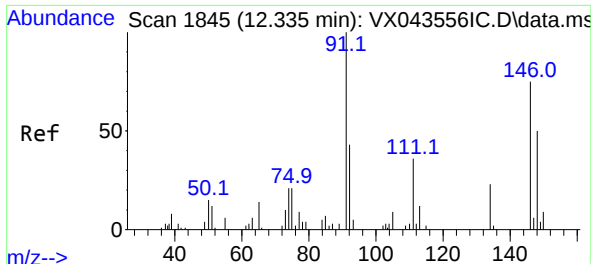
Ion Ratio Lower Upper

146 100

111 50.3 20.4 61.3

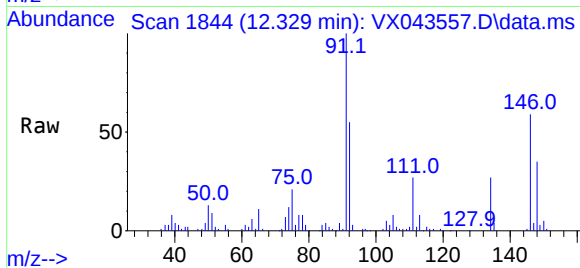
148 64.8 31.9 95.9





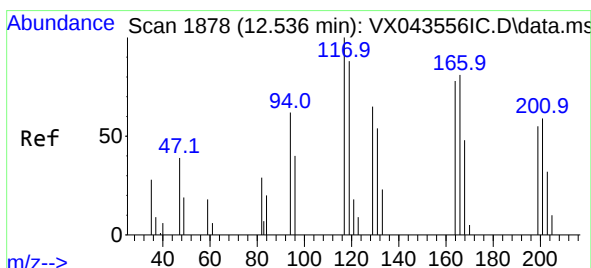
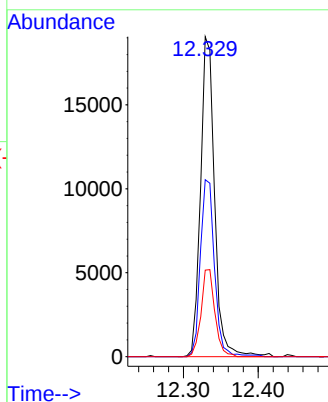
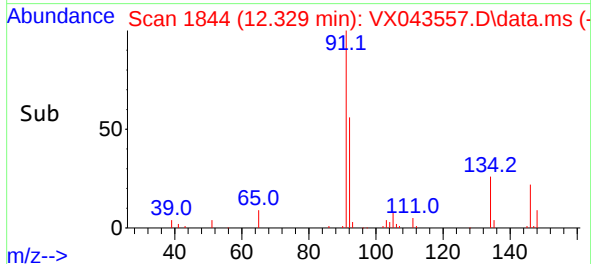
#89
n-Butylbenzene
Concen: 4.736 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 91 Resp: 24922

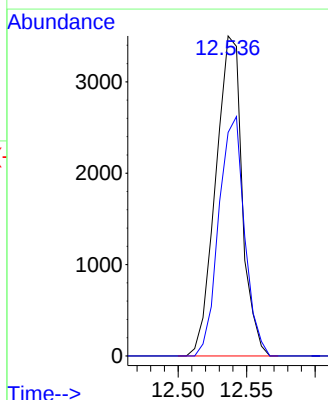
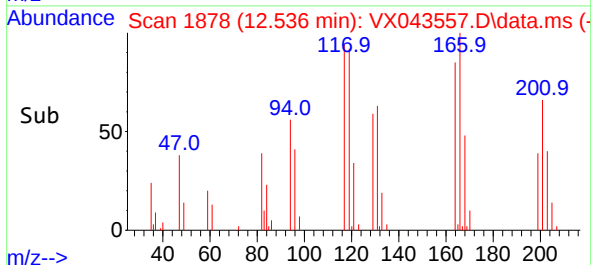
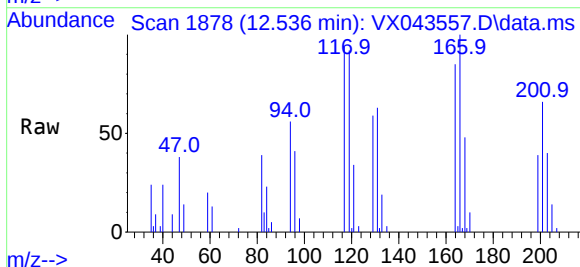
Ion	Ratio	Lower	Upper
91	100		
92	55.7	27.1	81.2
134	26.9	12.9	38.6

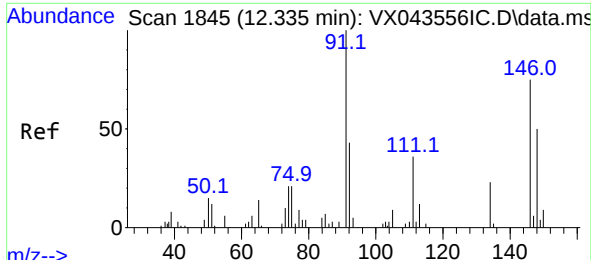


#90
Hexachloroethane
Concen: 4.480 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion: 117 Resp: 4704

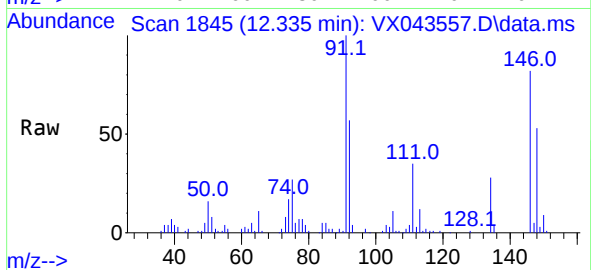
Ion	Ratio	Lower	Upper
117	100		
201	72.9	32.9	98.7



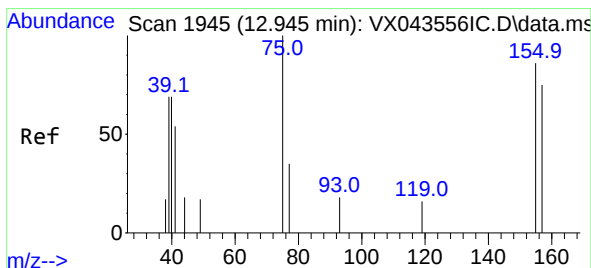
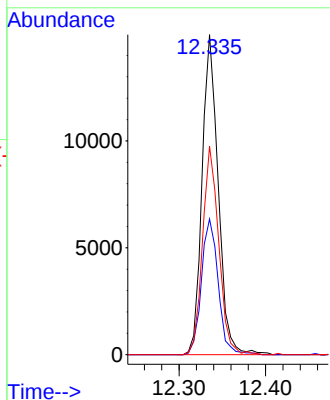
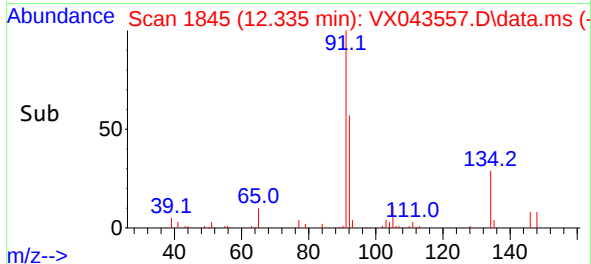


#91
1,2-Dichlorobenzene
Concen: 5.139 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

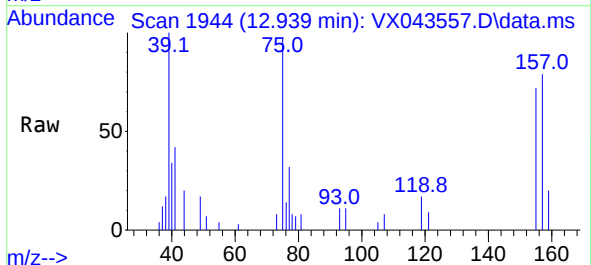
Instrument :
MSVOA_X
ClientSampleId :



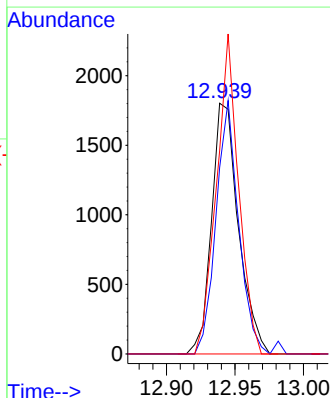
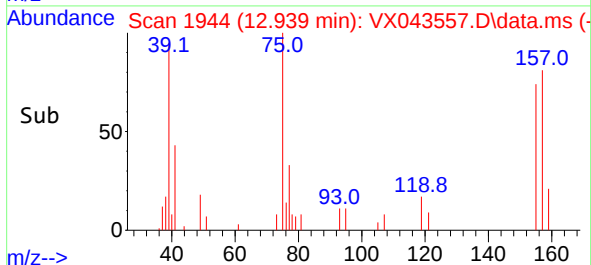
Tgt Ion:146 Resp: 19394
Ion Ratio Lower Upper
146 100
111 44.0 21.6 64.6
148 65.5 31.6 95.0

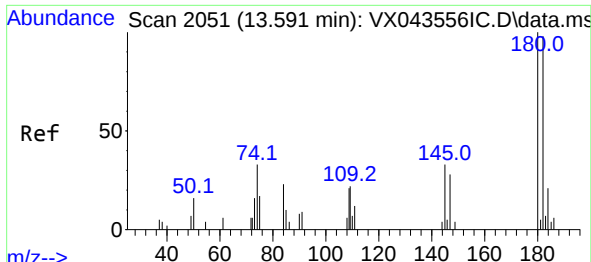


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.771 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22



Tgt Ion: 75 Resp: 2456
Ion Ratio Lower Upper
75 100
155 84.8 40.1 120.3
157 105.3 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 5.098 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

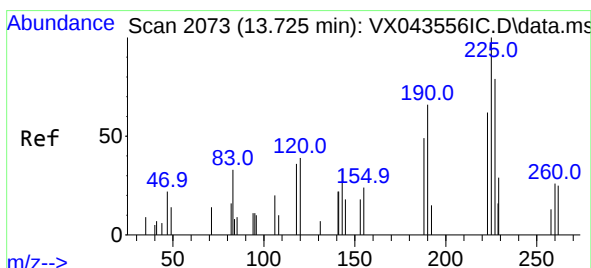
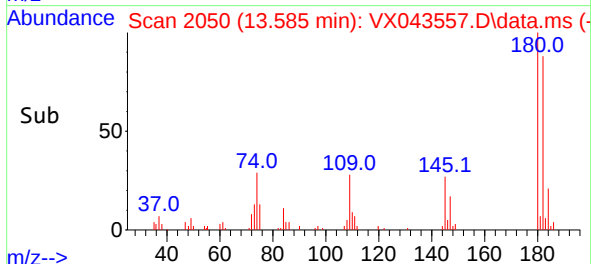
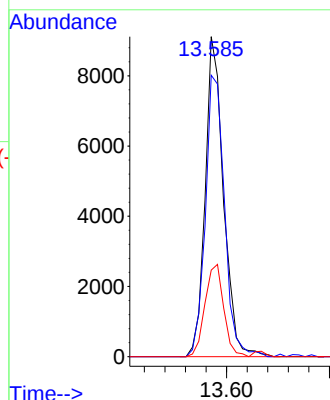
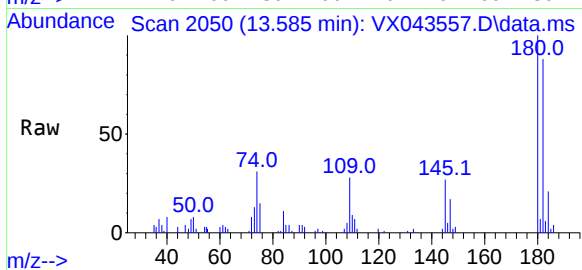
Tgt Ion:180 Resp: 11267

Ion Ratio Lower Upper

180 100

182 92.3 46.8 140.4

145 29.5 16.1 48.3



#94

Hexachlorobutadiene

Concen: 5.239 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043557.D

Acq: 28 Oct 2024 11:22

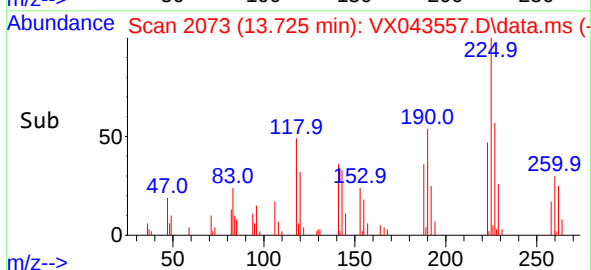
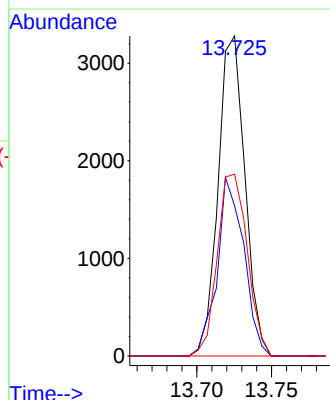
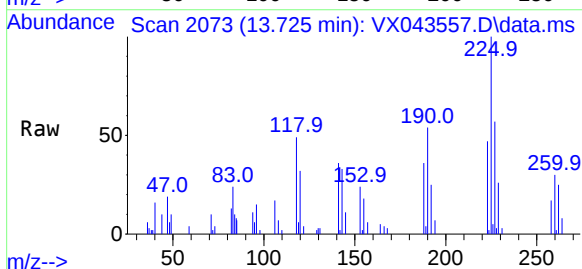
Tgt Ion:225 Resp: 4097

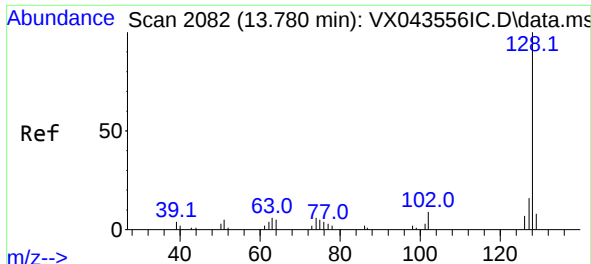
Ion Ratio Lower Upper

225 100

223 55.2 30.8 92.4

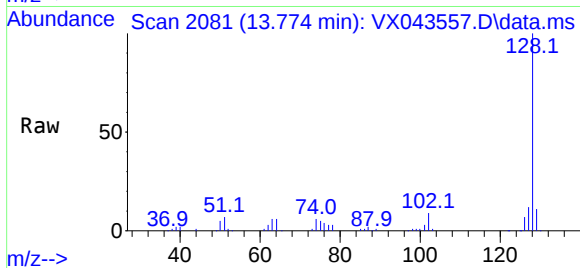
227 63.4 31.6 94.8



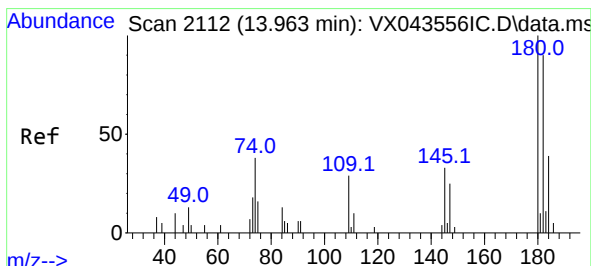
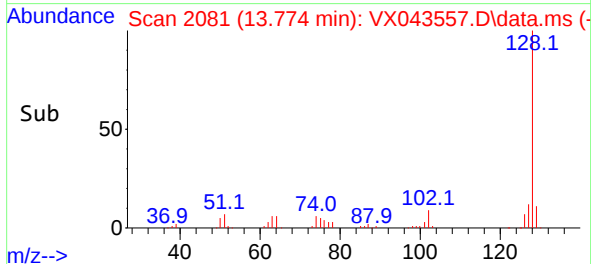
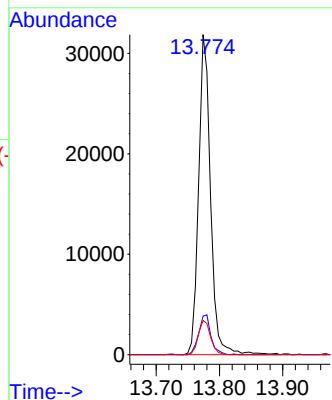


#95
Naphthalene
Concen: 4.613 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 41834
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.110 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043557.D
Acq: 28 Oct 2024 11:22

Tgt Ion:180 Resp: 11815
Ion Ratio Lower Upper
180 100
182 88.5 47.1 141.3
145 35.2 17.4 52.3

