

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043581.D
 Acq On : 28 Oct 2024 22:15
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 29 03:33:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	212982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	378135	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160184	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	154656	45.540	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.080%
35) Dibromofluoromethane	5.385	113	129325	50.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.880%
50) Toluene-d8	8.647	98	461460	51.989	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.980%
62) 4-Bromofluorobenzene	11.079	95	169836	51.637	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.280%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	108588	47.674	ug/l	97
3) Chloromethane	1.294	50	128527	44.143	ug/l	99
4) Vinyl Chloride	1.374	62	132234	48.935	ug/l	99
5) Bromomethane	1.593	94	50651	45.979	ug/l	97
6) Chloroethane	1.660	64	47778	50.186	ug/l	99
7) Trichlorofluoromethane	1.861	101	176595	53.495	ug/l	99
8) Diethyl Ether	2.136	74	70468	46.202	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.313	101	113691	50.925	ug/l	97
10) Methyl Iodide	2.441	142	160624	49.799	ug/l	98
11) Tert butyl alcohol	3.008	59	152368	240.377	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	115270	50.526	ug/l	94
13) Acrolein	2.239	56	118950	239.959	ug/l	99
14) Allyl chloride	2.654	41	189391	47.995	ug/l	97
15) Acrylonitrile	3.069	53	338494	236.522	ug/l	100
16) Acetone	2.392	43	284795	211.180	ug/l	98
17) Carbon Disulfide	2.502	76	247669	51.915	ug/l	99
18) Methyl Acetate	2.703	43	175425	44.508	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	396319	45.678	ug/l	99
20) Methylene Chloride	2.782	84	129833	44.670	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	121314	50.332	ug/l	93
22) Diisopropyl ether	3.764	45	381901	46.822	ug/l	94
23) Vinyl Acetate	3.721	43	1608241	238.668	ug/l	98
24) 1,1-Dichloroethane	3.605	63	221949	47.344	ug/l	98
25) 2-Butanone	4.562	43	454979	231.282	ug/l	98
26) 2,2-Dichloropropane	4.471	77	146557	38.192	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	147132	47.787	ug/l	96
28) Bromochloromethane	4.898	49	103403	46.367	ug/l	98
29) Tetrahydrofuran	5.007	42	293286	229.414	ug/l	98
30) Chloroform	5.086	83	231966	47.203	ug/l	97
31) Cyclohexane	5.464	56	182318	50.847	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	204940	49.673	ug/l	99
36) 1,1-Dichloropropene	5.690	75	150927	49.640	ug/l	98
37) Ethyl Acetate	4.715	43	173433	46.985	ug/l	99
38) Carbon Tetrachloride	5.672	117	171204	50.962	ug/l	99
39) Methylcyclohexane	7.379	83	199067	52.735	ug/l	97
40) Benzene	6.031	78	497119	49.011	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	96108	49.603	ug/l	97
42) 1,2-Dichloroethane	6.086	62	168727	46.271	ug/l	99
43) Isopropyl Acetate	6.342	43	288789	47.308	ug/l	99
44) Trichloroethene	7.123	130	128153	50.858	ug/l	95
45) 1,2-Dichloropropane	7.428	63	119778	47.959	ug/l	98
46) Dibromomethane	7.580	93	90206	46.908	ug/l	97
47) Bromodichloromethane	7.818	83	168958	50.084	ug/l	100
48) Methyl methacrylate	7.696	41	140673	48.605	ug/l	97
49) 1,4-Dioxane	7.665	88	68482	1151.707	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	907701	243.965	ug/l	99
52) Toluene	8.714	92	313116	50.902	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	172790	47.688	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	188447	48.813	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	122697	47.919	ug/l	98
56) Ethyl methacrylate	9.116	69	205331	49.352	ug/l	96
57) 1,3-Dichloropropane	9.305	76	207124	48.636	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	489706	243.029	ug/l	98
59) 2-Hexanone	9.433	43	697374	246.786	ug/l	98
60) Dibromochloromethane	9.519	129	129323	51.005	ug/l	98
61) 1,2-Dibromoethane	9.610	107	128937	48.509	ug/l	97
64) Tetrachloroethene	9.269	164	110257	52.814	ug/l	95
65) Chlorobenzene	10.079	112	347618	48.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	119307	51.149	ug/l	98
67) Ethyl Benzene	10.189	91	585010	50.239	ug/l	99
68) m/p-Xylenes	10.299	106	455246	102.232	ug/l	97
69) o-Xylene	10.640	106	225924	50.495	ug/l	99
70) Styrene	10.653	104	382154	51.389	ug/l	99
71) Bromoform	10.799	173	85192	50.796	ug/l #	98
73) Isopropylbenzene	10.963	105	573385	50.532	ug/l	99
74) N-amyl acetate	10.842	43	266680	48.245	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	194756	47.731	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	212276	61.979	ug/l	82
77) Bromobenzene	11.195	156	144492	49.316	ug/l	98
78) n-propylbenzene	11.305	91	641051	51.816	ug/l	99
79) 2-Chlorotoluene	11.360	91	399247	48.667	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	479159	50.646	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	59525	47.812	ug/l	91
82) 4-Chlorotoluene	11.451	91	452623	49.156	ug/l	97
83) tert-Butylbenzene	11.713	119	493903	51.332	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	492567	51.087	ug/l	98
85) sec-Butylbenzene	11.890	105	597297	52.961	ug/l	98
86) p-Isopropyltoluene	12.006	119	504953	52.673	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	262339	49.955	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	258229	47.455	ug/l	100
89) n-Butylbenzene	12.329	91	419377	53.687	ug/l	98
90) Hexachloroethane	12.536	117	84904	54.524	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	265430	49.428	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	40766	49.009	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	163038	50.019	ug/l	99
94) Hexachlorobutadiene	13.725	225	62572	52.066	ug/l	98
95) Naphthalene	13.774	128	634959	50.906	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	168717	49.093	ug/l	100

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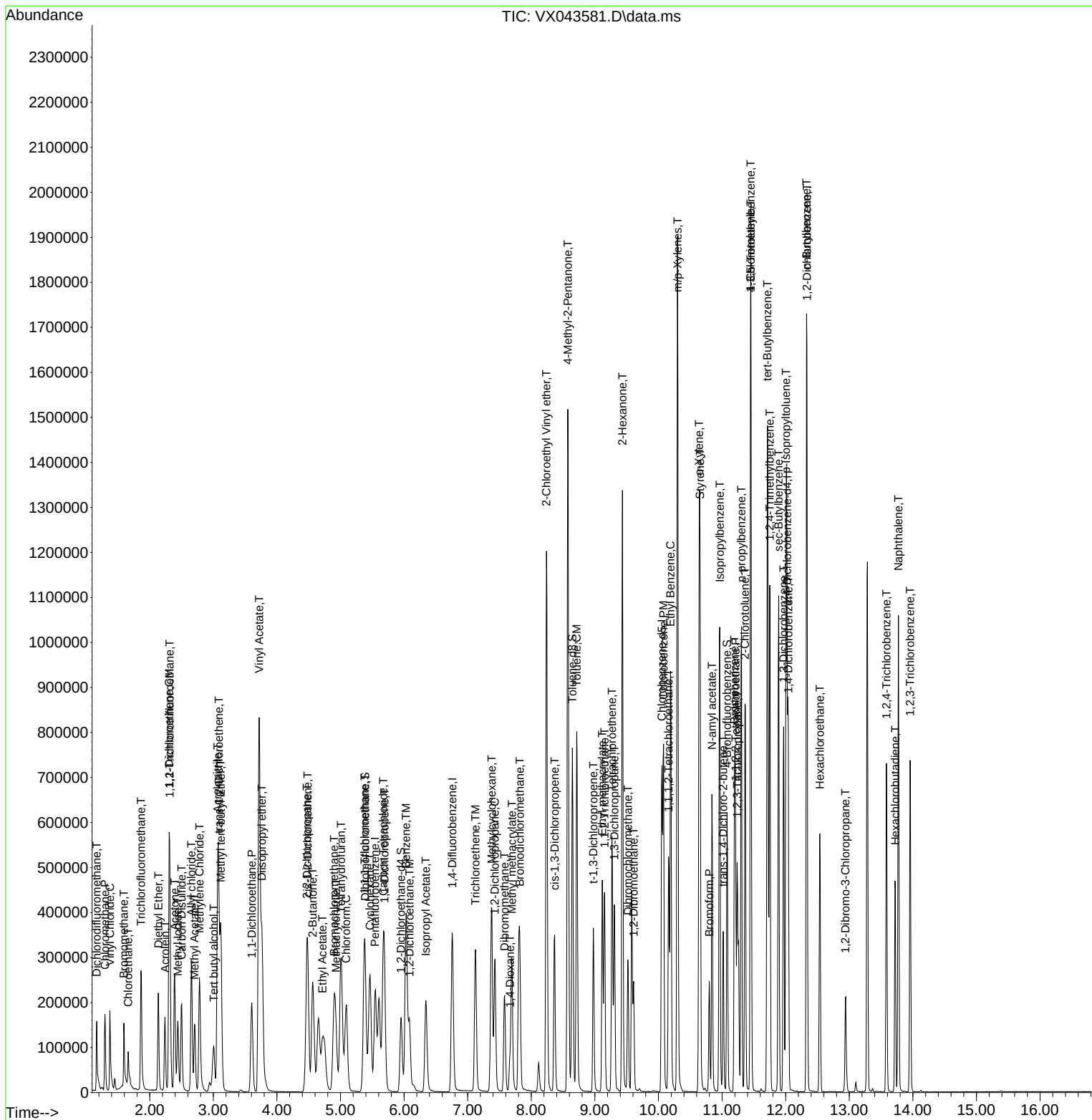
Instrument :
MSVOA_X
ClientSampleId :

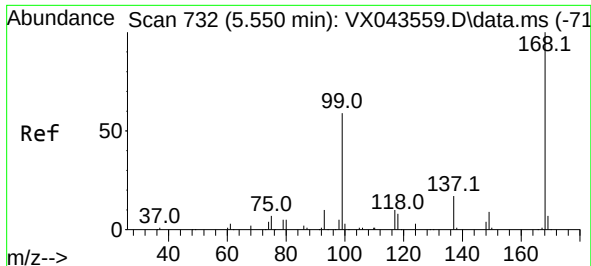
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

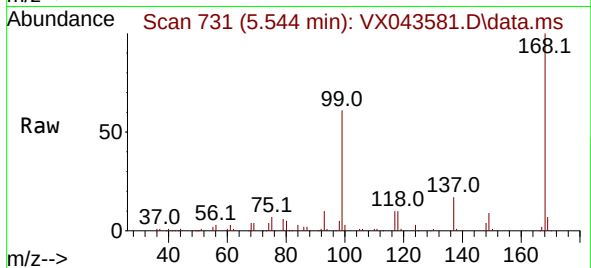
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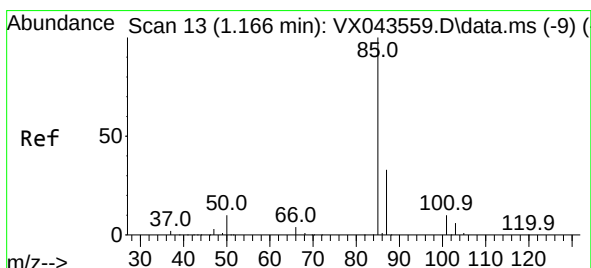
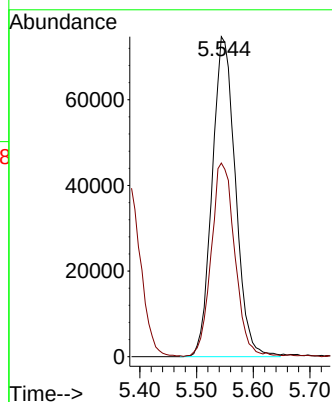
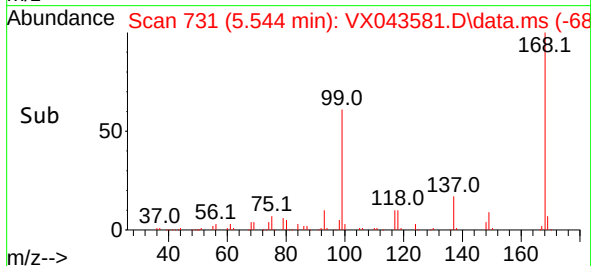


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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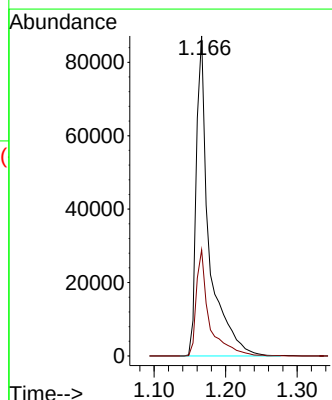
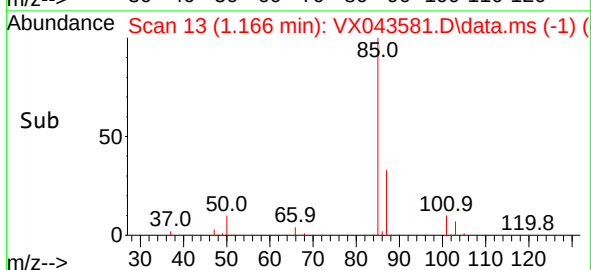
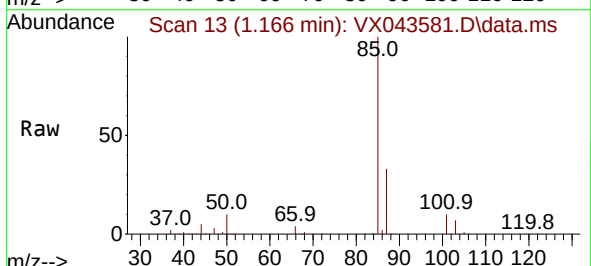


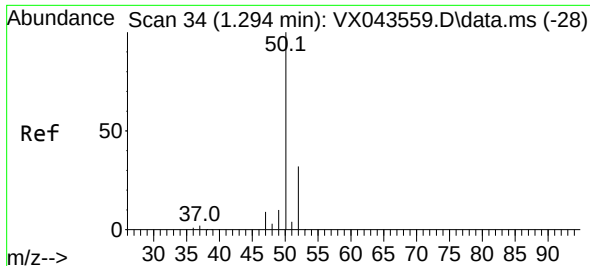
Tgt Ion:168 Resp: 212982
Ion Ratio Lower Upper
168 100
99 60.2 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 47.674 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 85 Resp: 108588
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0

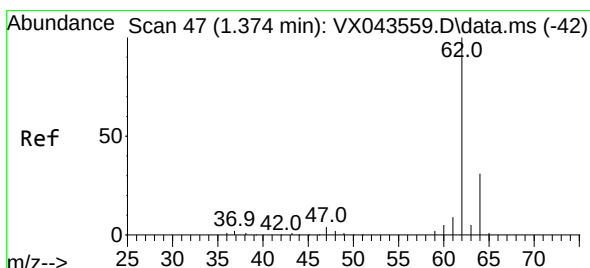
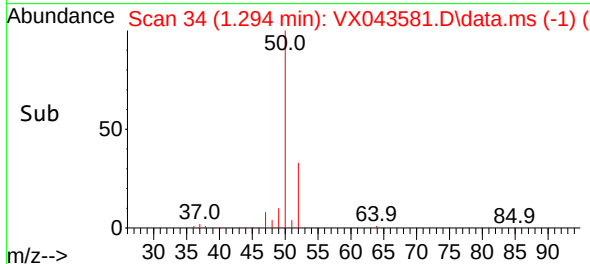
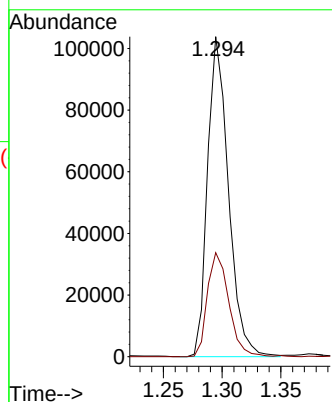
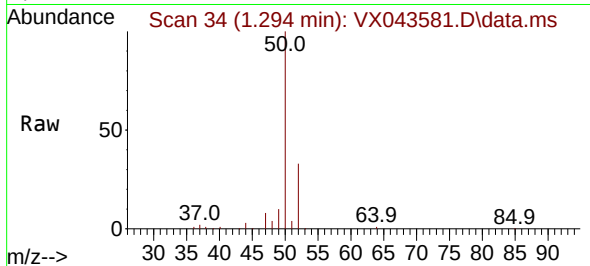




#3
Chloromethane
Concen: 44.143 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

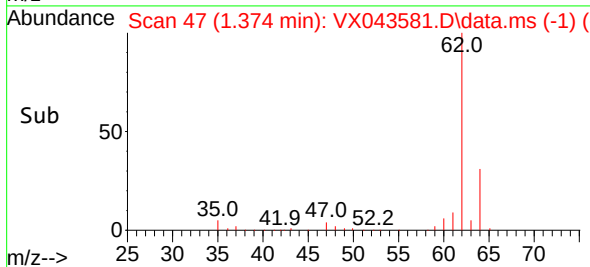
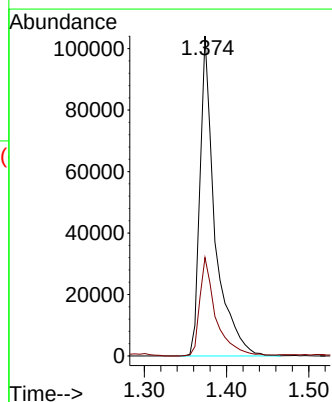
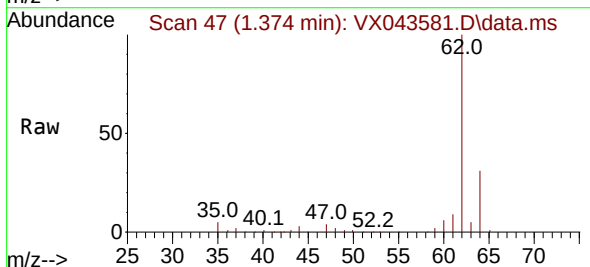
Instrument :
MSVOA_X
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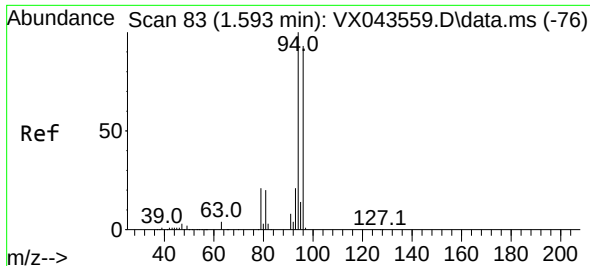
Tgt Ion: 50 Resp: 128527
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5



#4
Vinyl Chloride
Concen: 48.935 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 62 Resp: 132234
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4

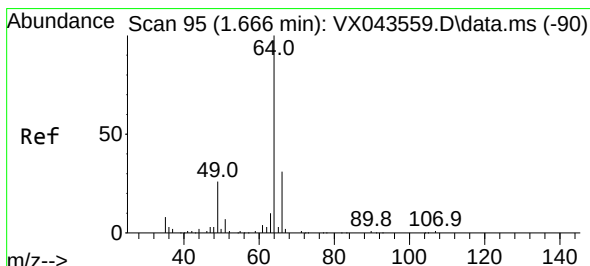
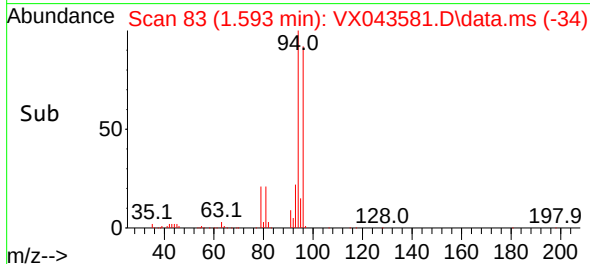
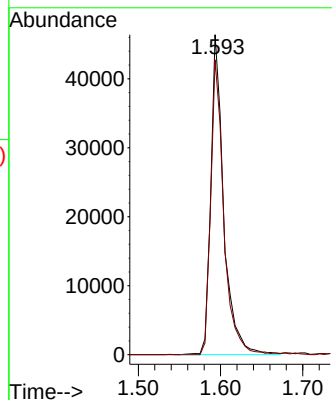
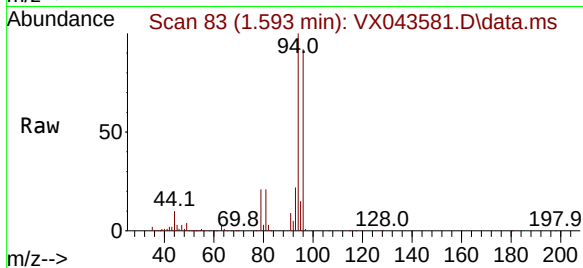




#5
 Bromomethane
 Concen: 45.979 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX043581.D
 Acq: 28 Oct 2024 22:15

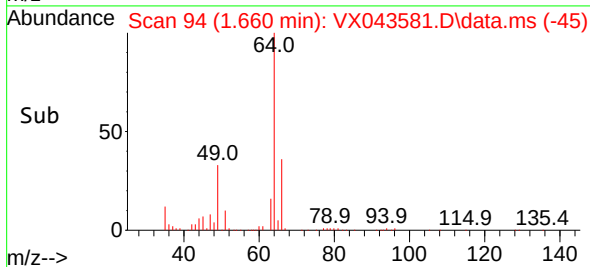
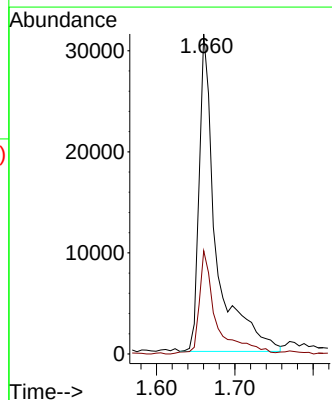
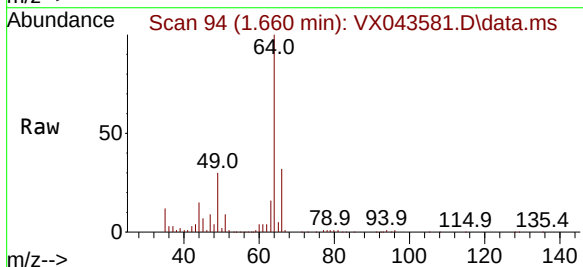
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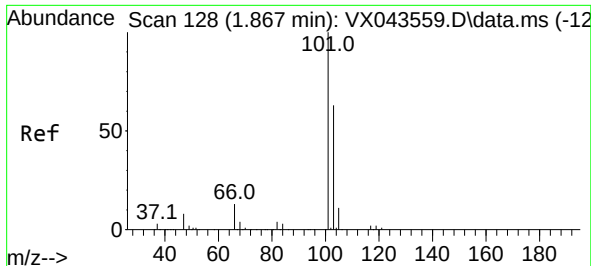
Tgt Ion: 94 Resp: 50651
 Ion Ratio Lower Upper
 94 100
 96 92.1 75.9 113.9



#6
 Chloroethane
 Concen: 50.186 ug/l
 RT: 1.660 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VX043581.D
 Acq: 28 Oct 2024 22:15

Tgt Ion: 64 Resp: 47778
 Ion Ratio Lower Upper
 64 100
 66 31.9 25.1 37.7

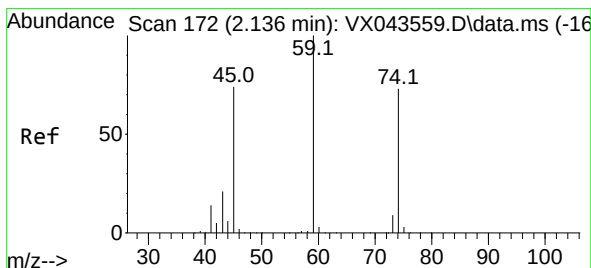
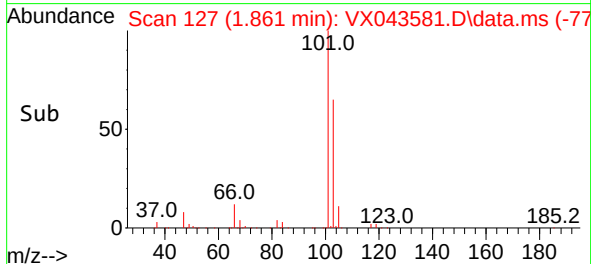
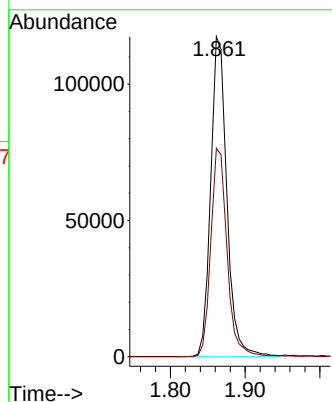
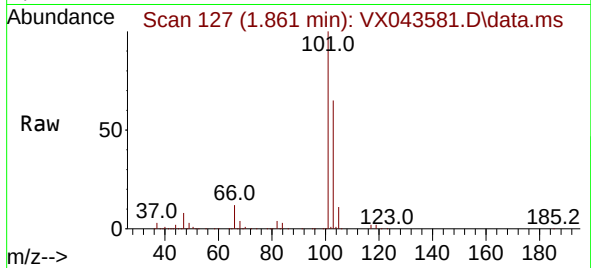




#7
 Trichlorofluoromethane
 Concen: 53.495 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043581.D
 Acq: 28 Oct 2024 22:15

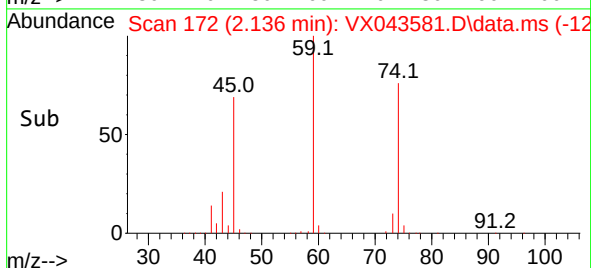
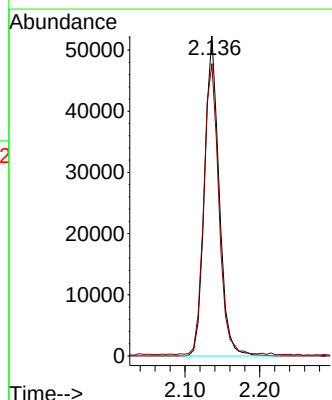
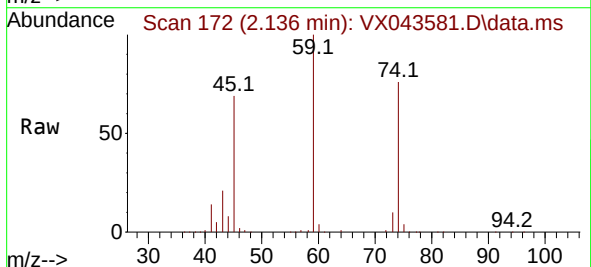
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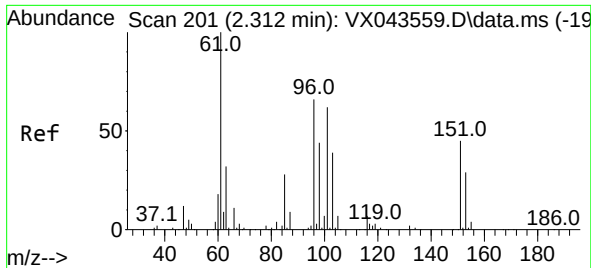
Tgt Ion:101 Resp: 176595
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.3 76.9



#8
 Diethyl Ether
 Concen: 46.202 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043581.D
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Tgt Ion: 74 Resp: 70468
 Ion Ratio Lower Upper
 74 100
 45 94.3 47.5 142.5

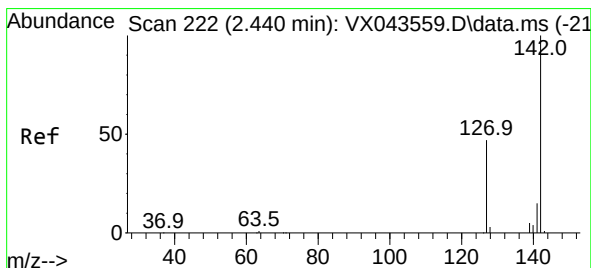
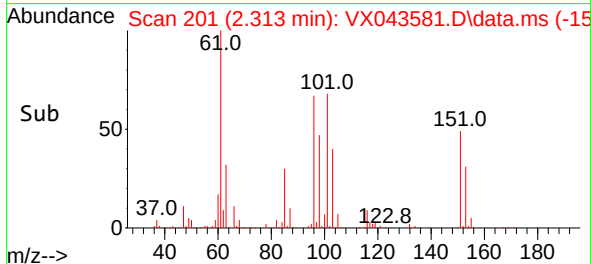
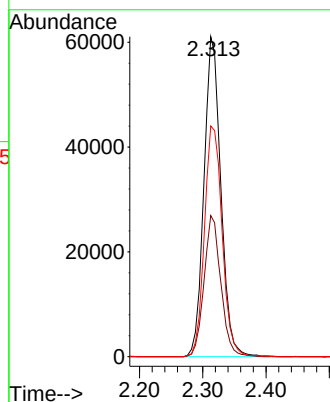
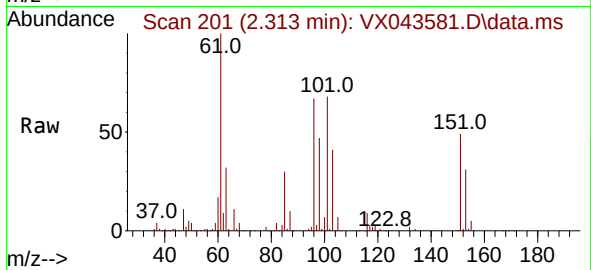




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.925 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043581.D
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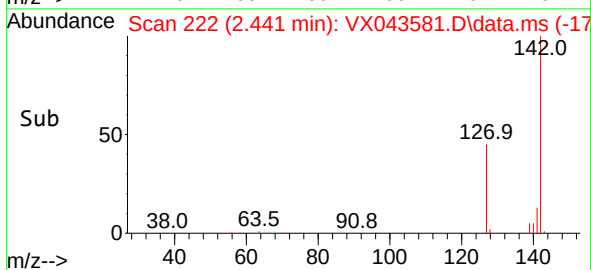
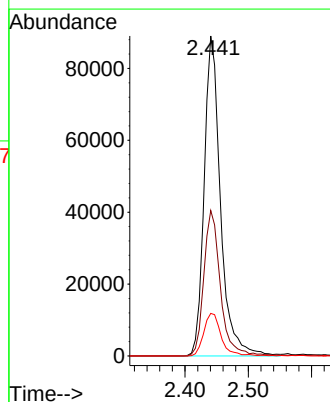
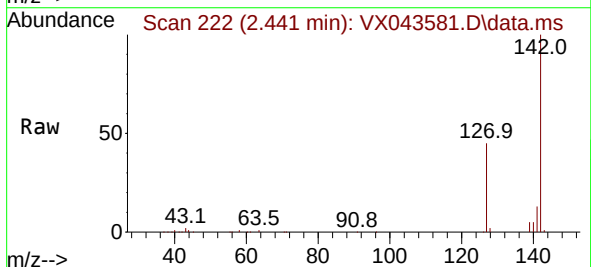
Instrument :
MSVOA_X
ClientSampleId :

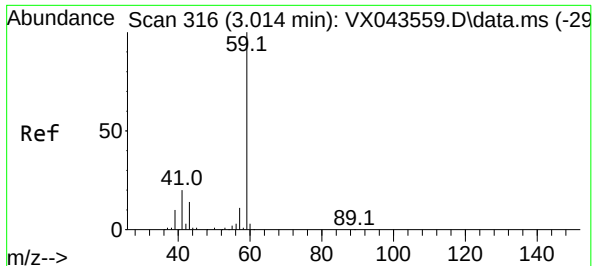
Tgt Ion:101 Resp: 113691
Ion Ratio Lower Upper
101 100
85 43.8 34.5 51.7
151 75.6 58.2 87.2



#10
Methyl Iodide
Concen: 49.799 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

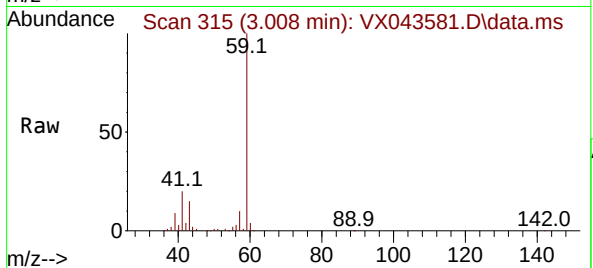
Tgt Ion:142 Resp: 160624
Ion Ratio Lower Upper
142 100
127 46.2 38.2 57.4
141 14.3 11.5 17.3



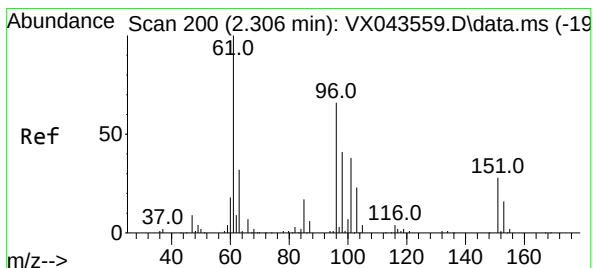
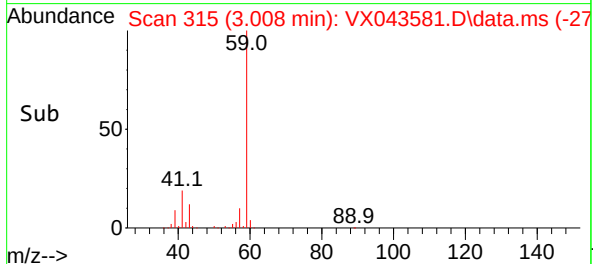
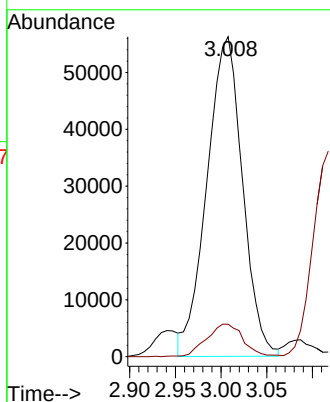


#11
Tert butyl alcohol
Concen: 240.377 ug/l
RT: 3.008 min Scan# 316
Delta R.T. -0.042 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Instrument :
MSVOA_X
ClientSampleId :

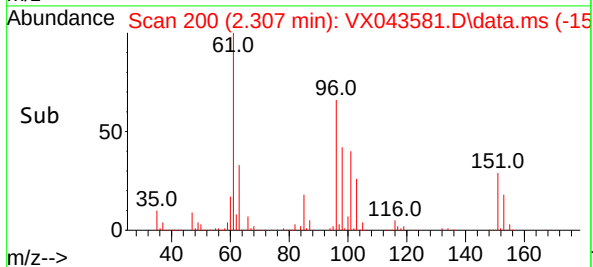
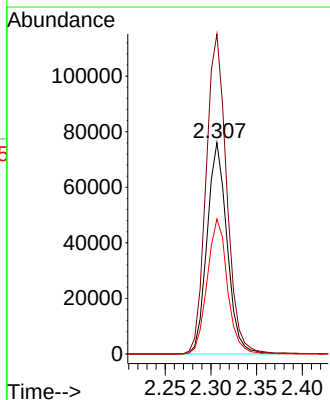
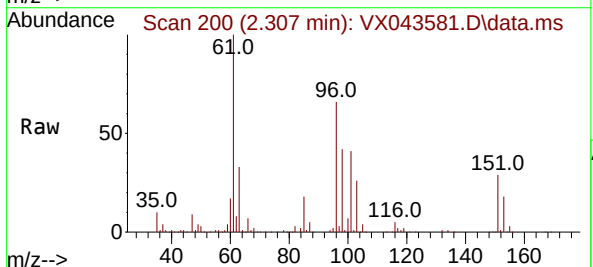


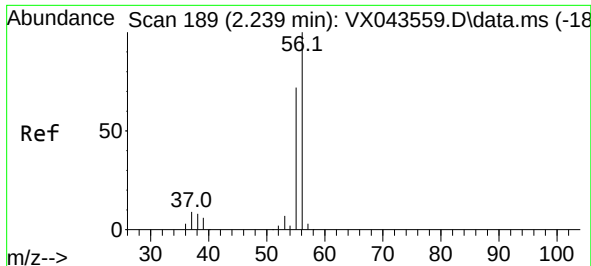
Tgt Ion: 59 Resp: 152368
Ion Ratio Lower Upper
59 100
57 10.6 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 50.526 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

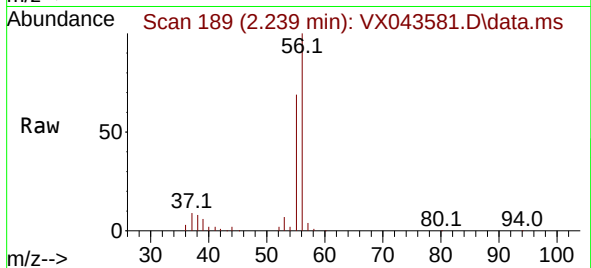
Tgt Ion: 96 Resp: 115270
Ion Ratio Lower Upper
96 100
61 151.4 130.2 195.4
98 63.8 51.0 76.6



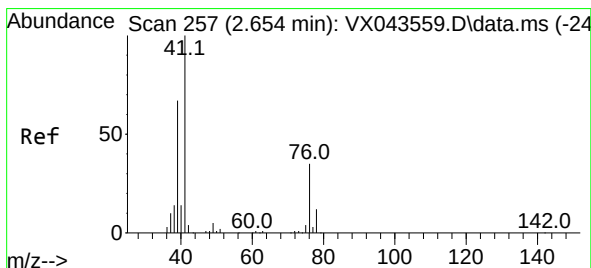
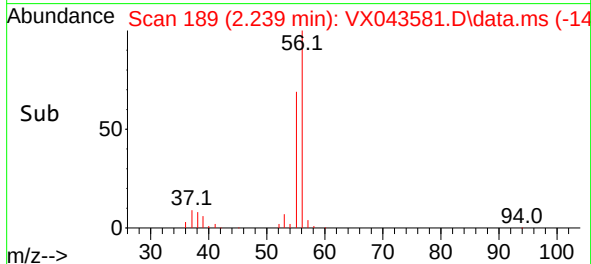
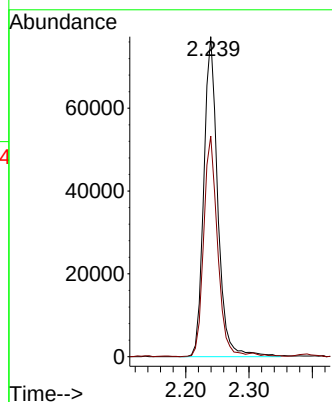


#13
Acrolein
Concen: 239.959 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Instrument :
MSVOA_X
ClientSampleId :

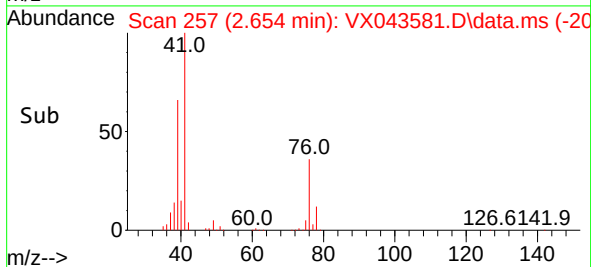
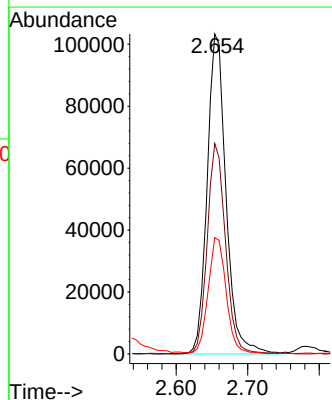
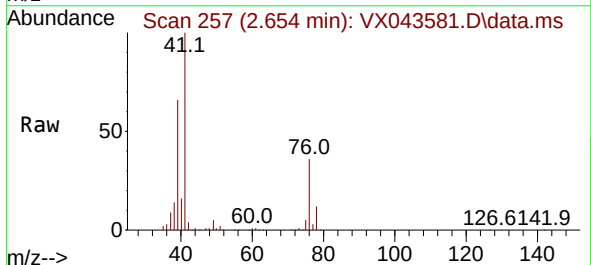


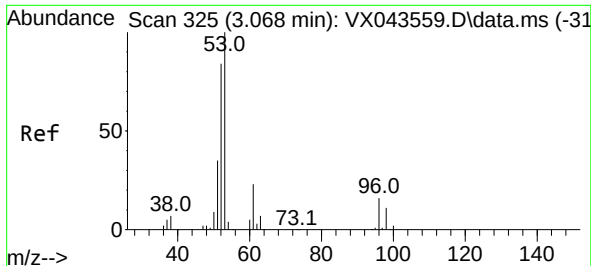
Tgt Ion: 56 Resp: 118950
Ion Ratio Lower Upper
56 100
55 68.1 55.3 82.9



#14
Allyl chloride
Concen: 47.995 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 41 Resp: 189391
Ion Ratio Lower Upper
41 100
39 63.5 53.2 79.8
76 34.7 27.0 40.6





#15

Acrylonitrile

Concen: 236.522 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

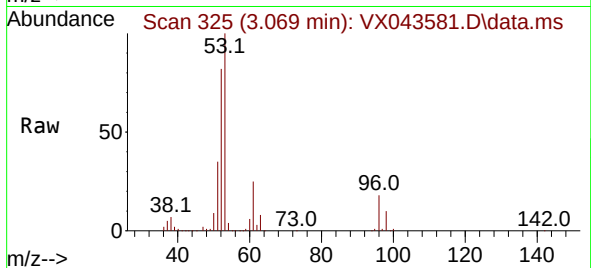
Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

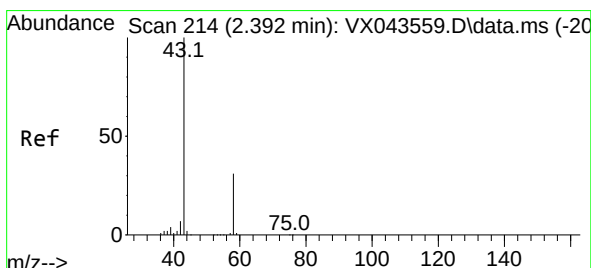
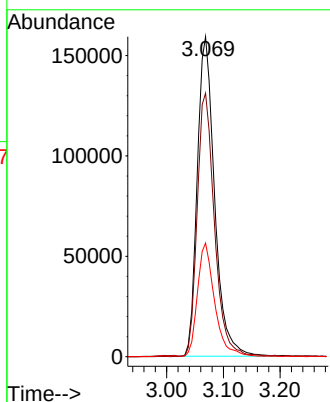
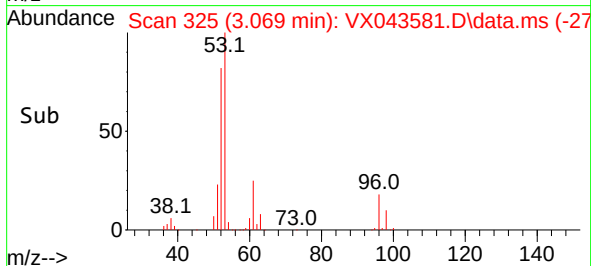
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	53	Resp:	338494
Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.8	98.6
51	34.8	28.5	42.7



#16

Acetone

Concen: 211.180 ug/l

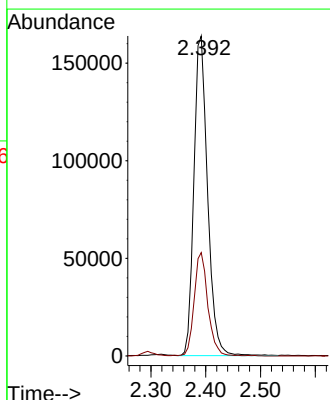
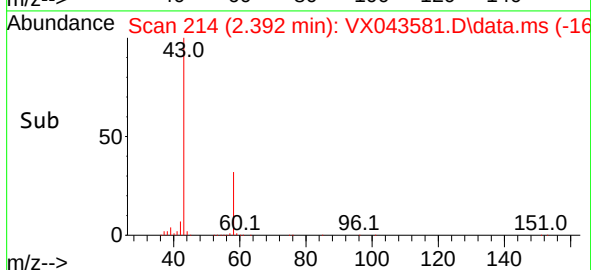
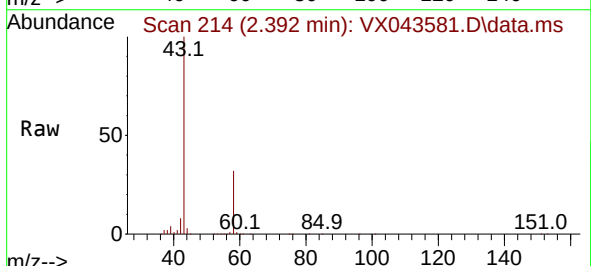
RT: 2.392 min Scan# 214

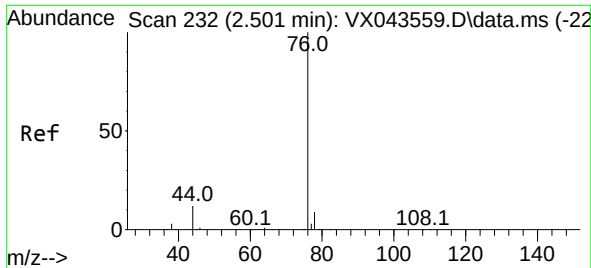
Delta R.T. -0.006 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

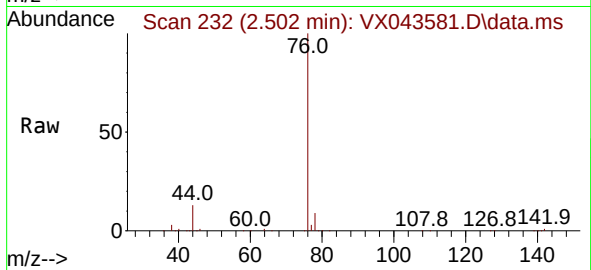
Tgt Ion:	43	Resp:	284795
Ion	Ratio	Lower	Upper
43	100		
58	32.4	25.1	37.7



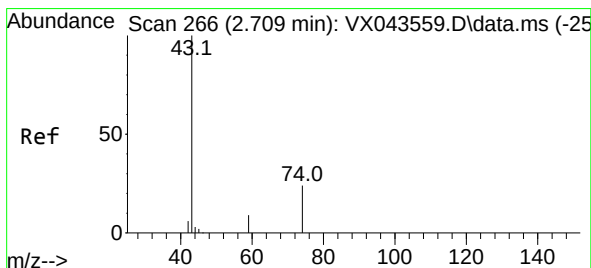
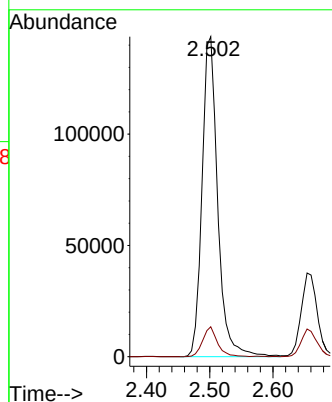
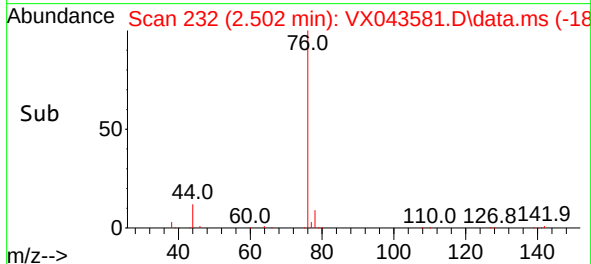


#17
Carbon Disulfide
Concen: 51.915 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Instrument :
MSVOA_X
ClientSampleId :

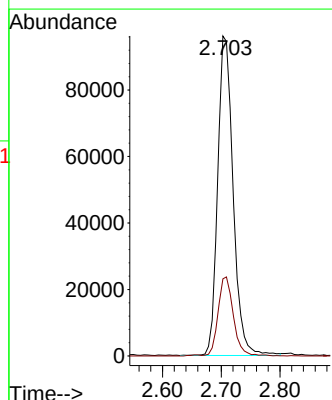
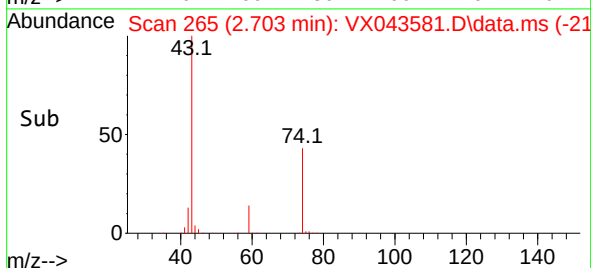
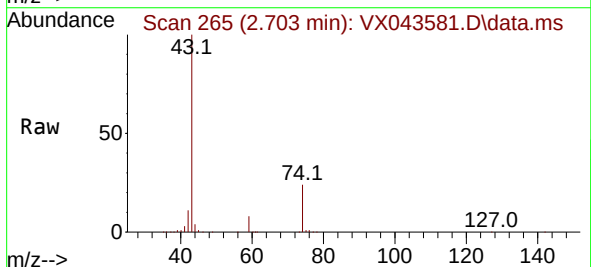


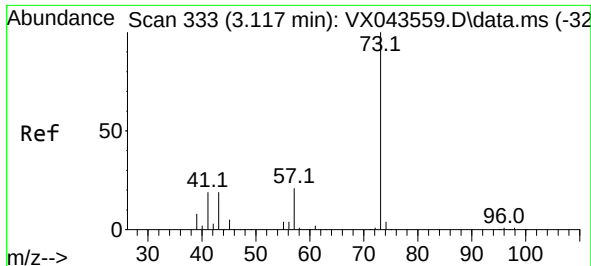
Tgt Ion: 76 Resp: 247669
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 44.508 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 43 Resp: 175425
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7

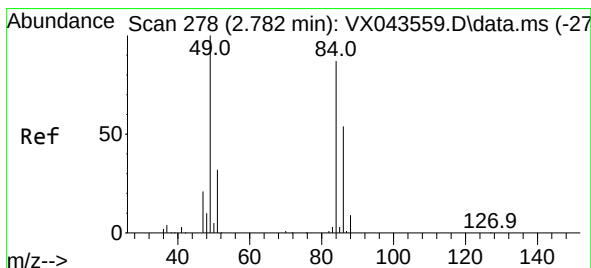
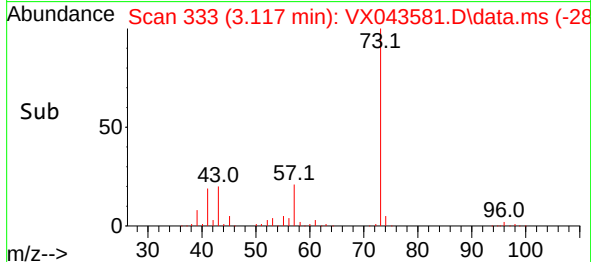
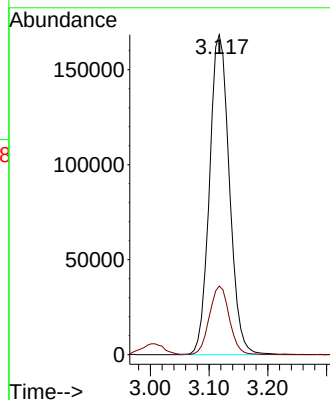
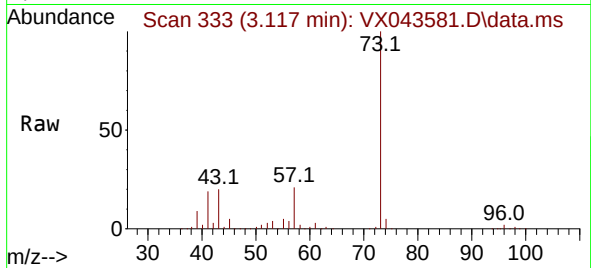




#19
Methyl tert-butyl Ether
Concen: 45.678 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

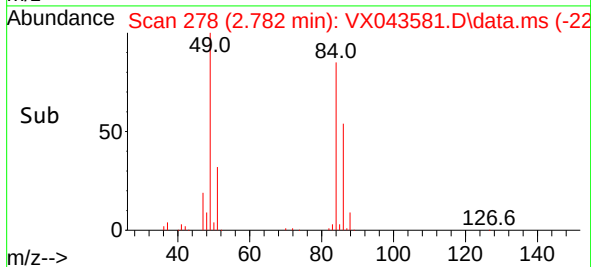
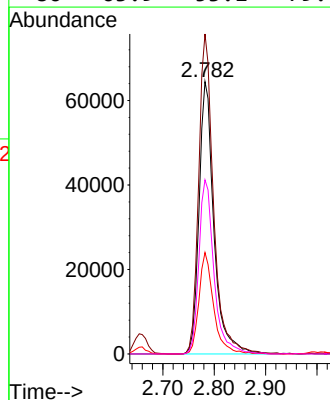
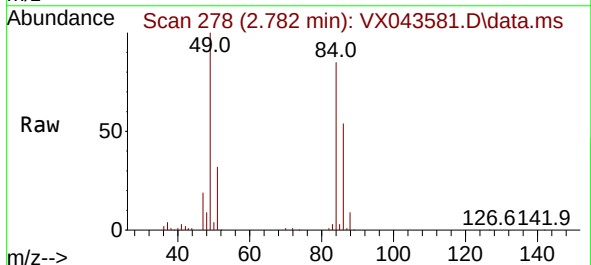
Instrument :
MSVOA_X
ClientSampleId :

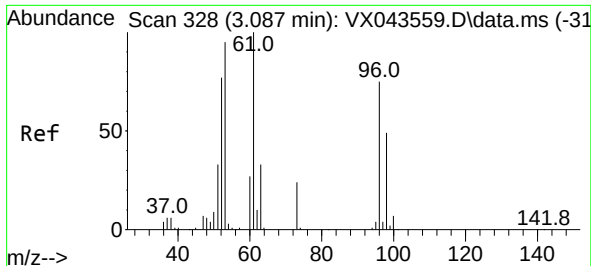
Tgt Ion: 73 Resp: 396319
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5



#20
Methylene Chloride
Concen: 44.670 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 84 Resp: 129833
Ion Ratio Lower Upper
84 100
49 117.5 97.0 145.6
51 37.3 29.8 44.8
86 63.9 53.1 79.7

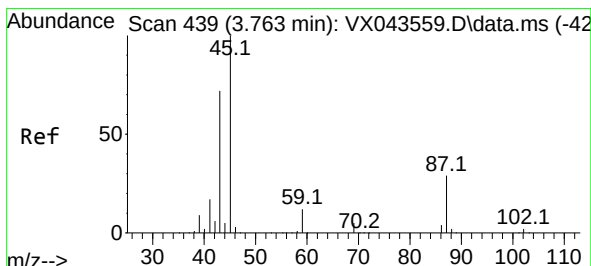
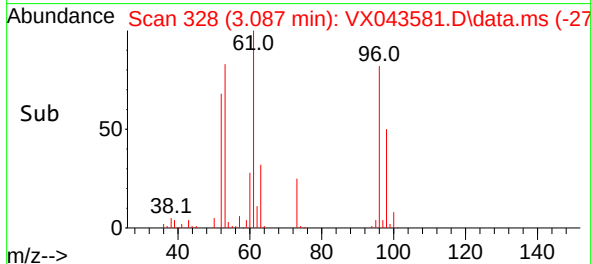
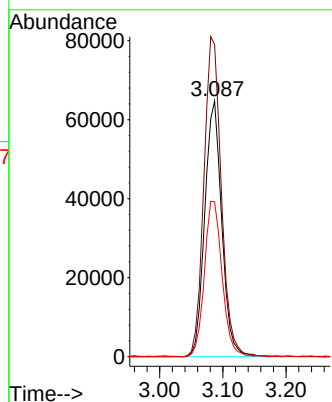
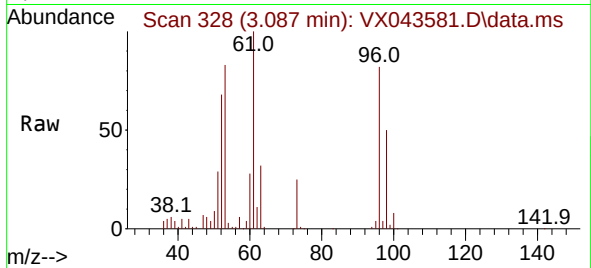




#21
trans-1,2-Dichloroethene
Concen: 50.332 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

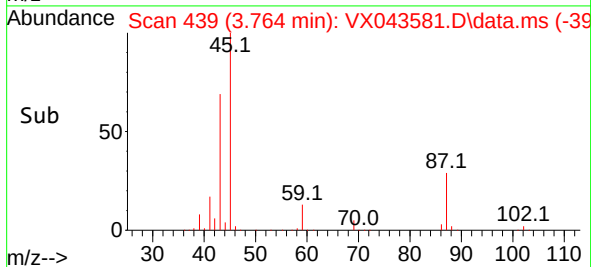
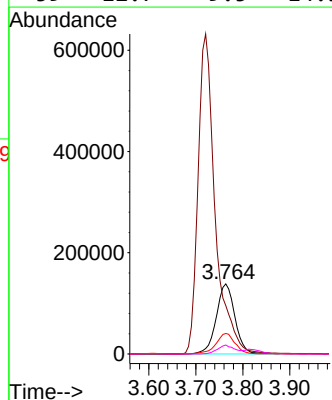
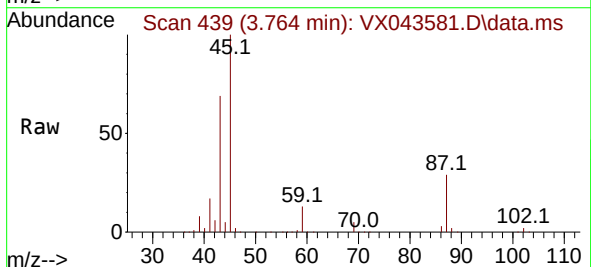
Instrument :
MSVOA_X
ClientSampleId :

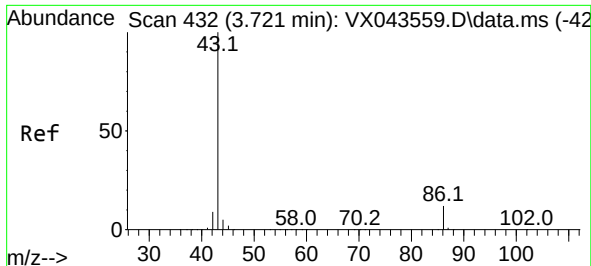
Tgt Ion: 96 Resp: 121314
Ion Ratio Lower Upper
96 100
61 122.0 107.1 160.7
98 60.6 47.7 71.5



#22
Diisopropyl ether
Concen: 46.822 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 45 Resp: 381901
Ion Ratio Lower Upper
45 100
43 68.9 60.6 90.8
87 29.1 22.0 33.0
59 12.7 9.5 14.3





#23

Vinyl Acetate

Concen: 238.668 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

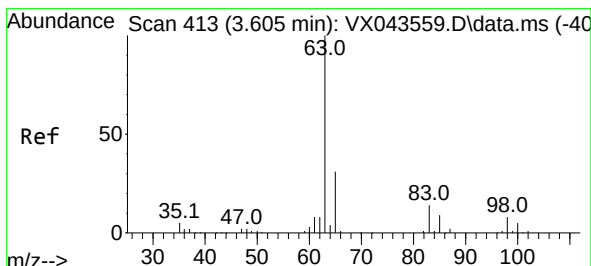
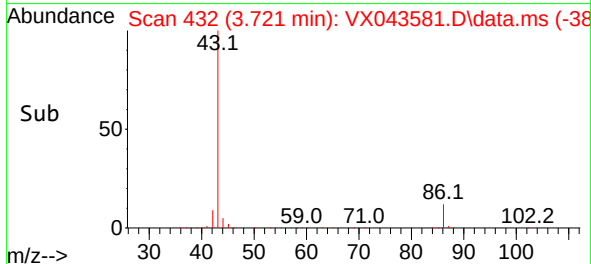
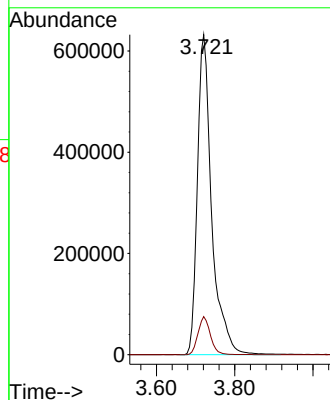
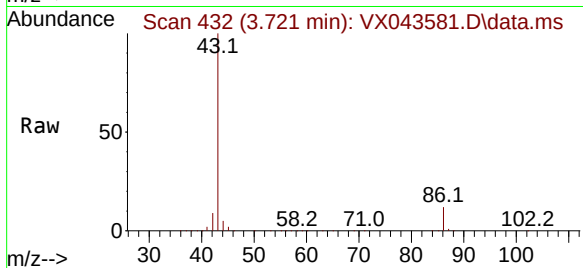
ClientSampleId :

Tgt Ion: 43 Resp: 1608241

Ion Ratio Lower Upper

43 100

86 11.9 9.0 13.4



#24

1,1-Dichloroethane

Concen: 47.344 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

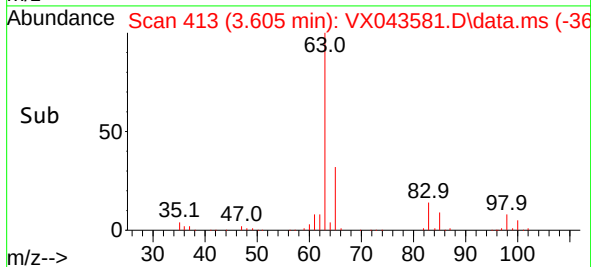
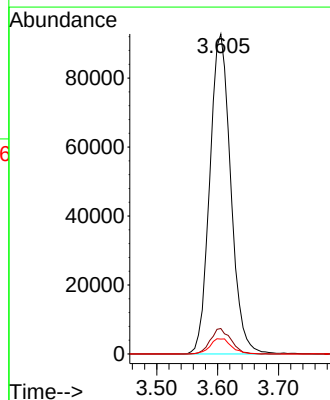
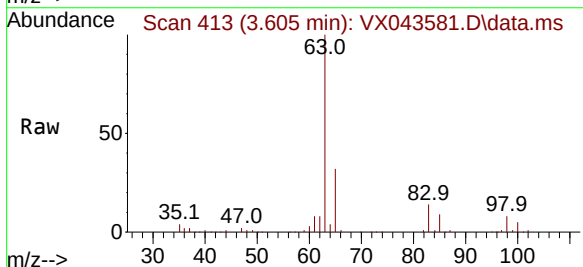
Tgt Ion: 63 Resp: 221949

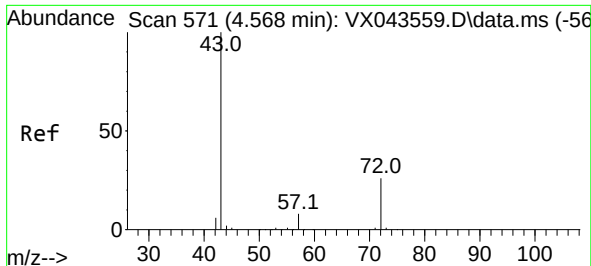
Ion Ratio Lower Upper

63 100

98 7.9 3.5 10.4

100 4.7 2.4 7.2

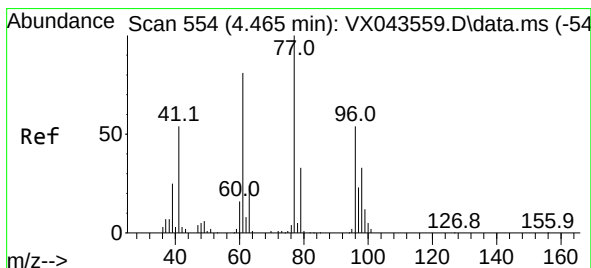
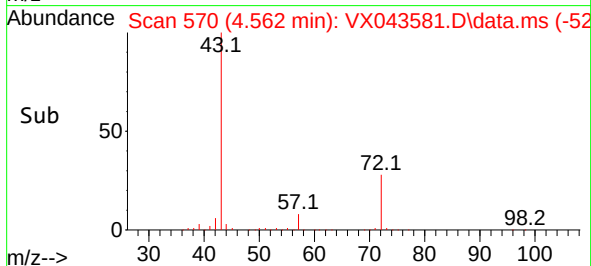
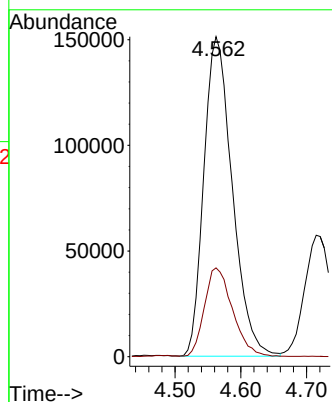
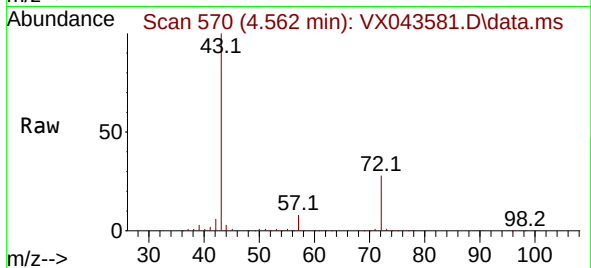




#25
2-Butanone
Concen: 231.282 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

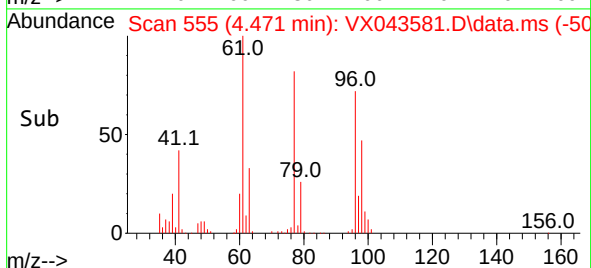
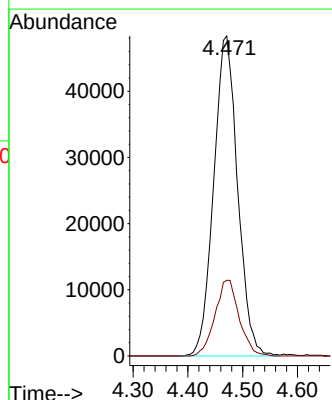
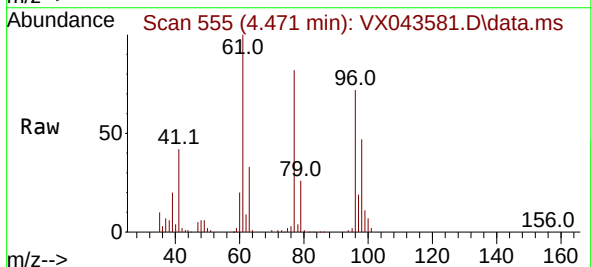
Instrument :
MSVOA_X
ClientSampleId :

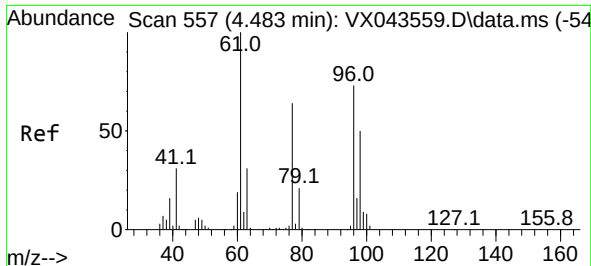
Tgt Ion: 43 Resp: 454979
Ion Ratio Lower Upper
43 100
72 27.6 21.1 31.7



#26
2,2-Dichloropropane
Concen: 38.192 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 77 Resp: 146557
Ion Ratio Lower Upper
77 100
97 23.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 47.787 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

ClientSampleId :

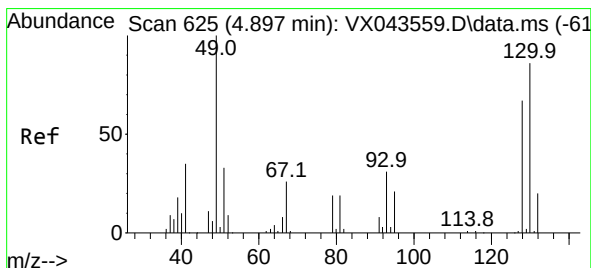
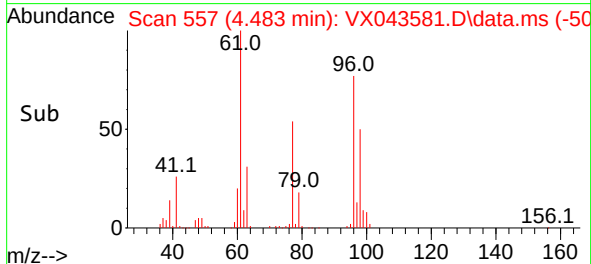
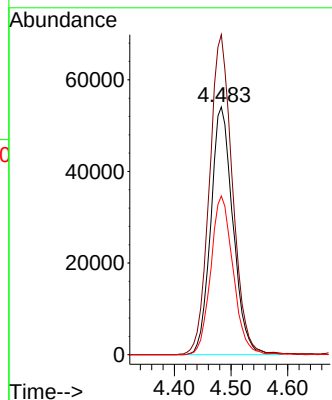
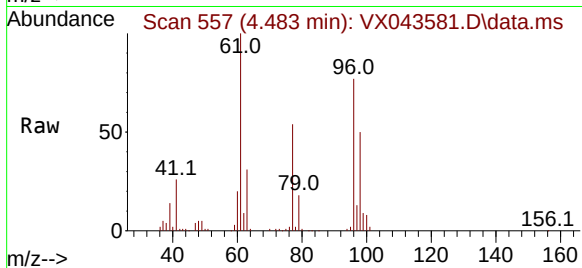
Tgt Ion: 96 Resp: 147132

Ion Ratio Lower Upper

96 100

61 133.5 0.0 277.2

98 64.2 0.0 131.6



#28

Bromochloromethane

Concen: 46.367 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

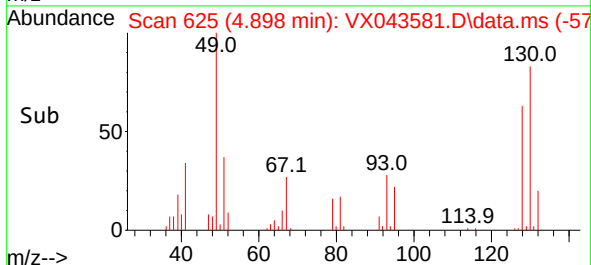
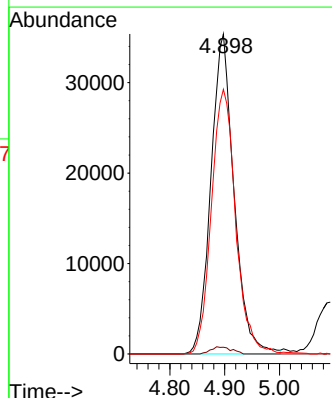
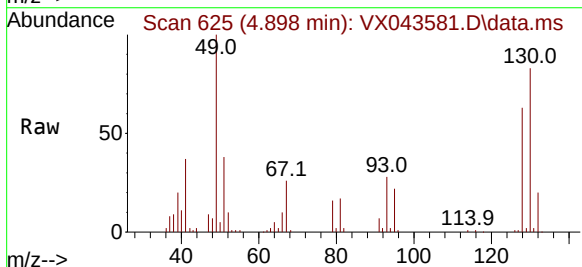
Tgt Ion: 49 Resp: 103403

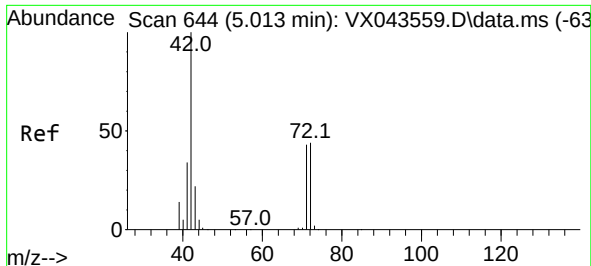
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 86.6 67.8 101.8

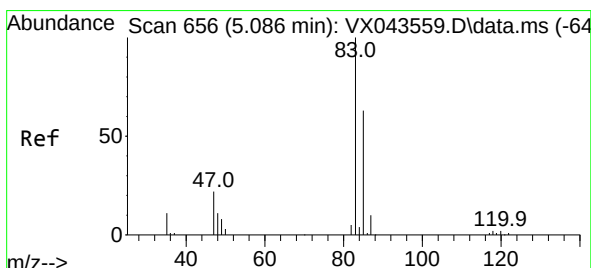
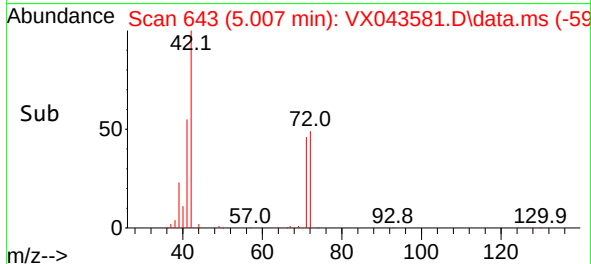
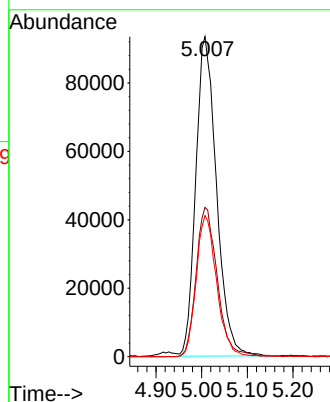
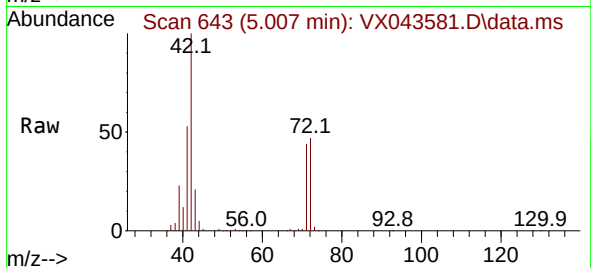




#29
Tetrahydrofuran
Concen: 229.414 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

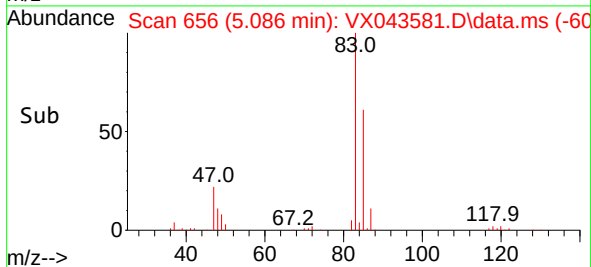
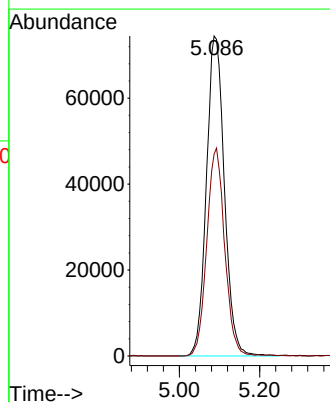
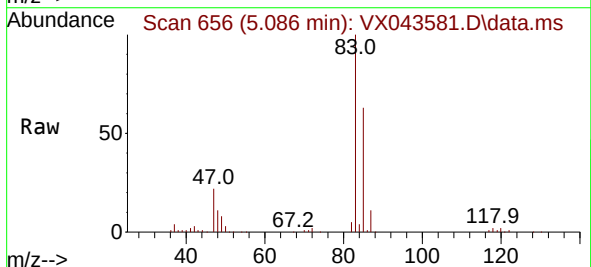
Instrument :
MSVOA_X
ClientSampleId :

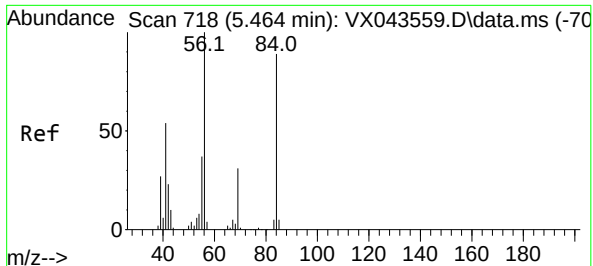
Tgt Ion: 42 Resp: 293286
Ion Ratio Lower Upper
42 100
72 47.9 36.6 55.0
71 43.8 34.2 51.4



#30
Chloroform
Concen: 47.203 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 83 Resp: 231966
Ion Ratio Lower Upper
83 100
85 63.1 52.2 78.4



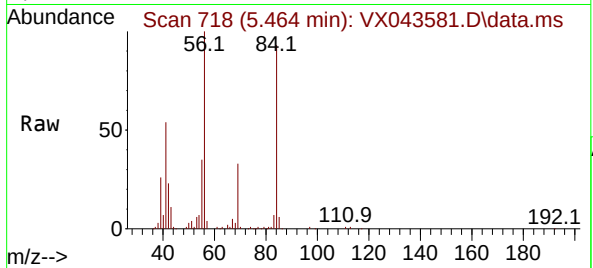


#31
Cyclohexane
Concen: 50.847 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

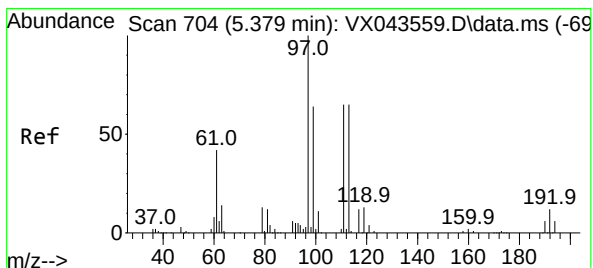
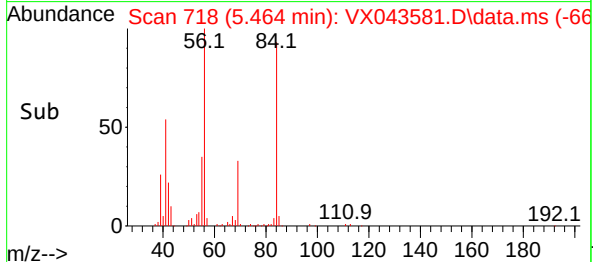
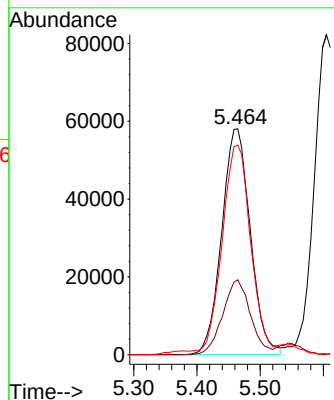
Instrument :

MSVOA_X

ClientSampleId :

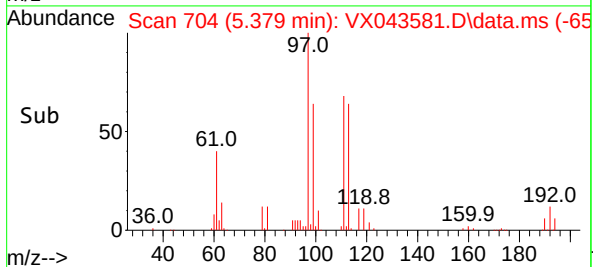
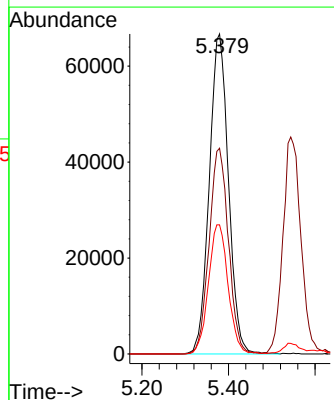
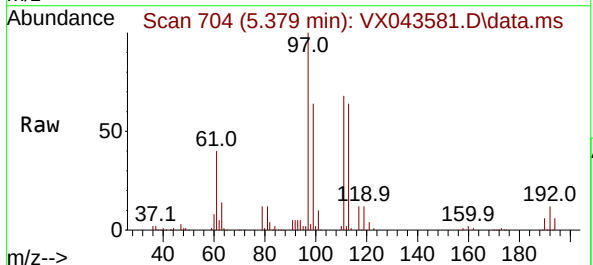


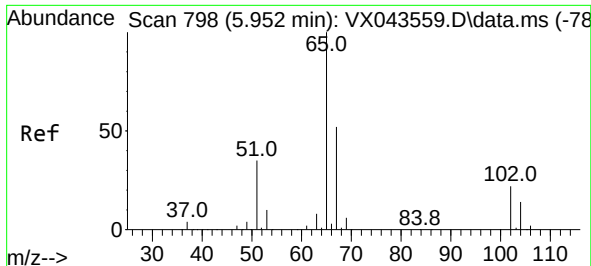
Tgt Ion:	56	Resp:	182318
Ion	Ratio	Lower	Upper
56	100		
69	33.1	24.9	37.3
84	91.0	73.3	109.9



#32
1,1,1-Trichloroethane
Concen: 49.673 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion:	97	Resp:	204940
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.0
61	41.6	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 45.540 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

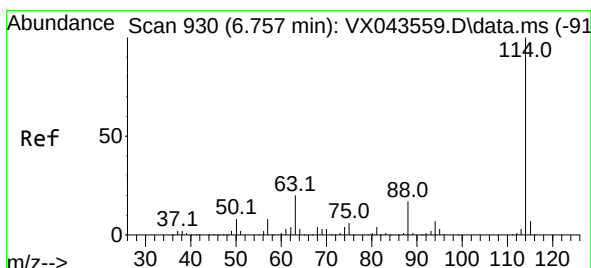
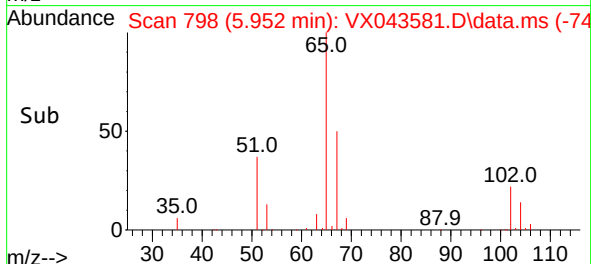
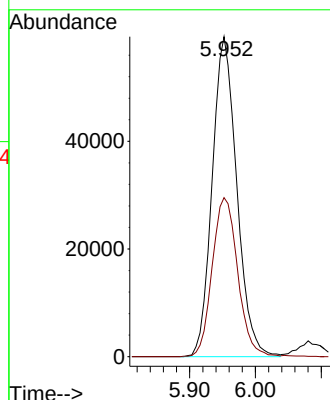
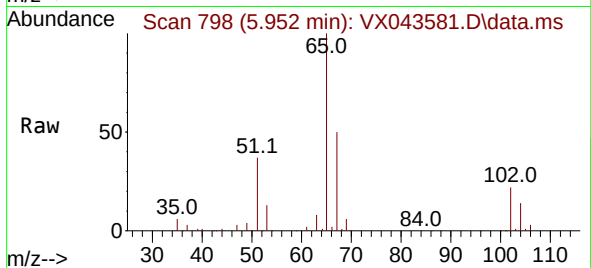
ClientSampleId :

Tgt Ion: 65 Resp: 154656

Ion Ratio Lower Upper

65 100

67 51.8 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: VX043581.D

Acq: 28 Oct 2024 22:15

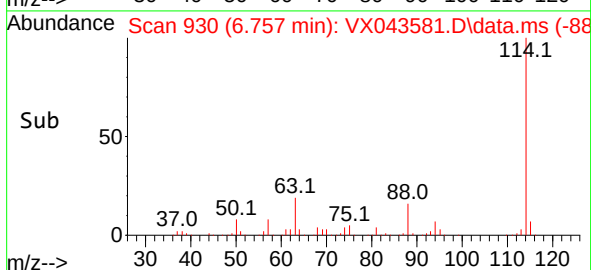
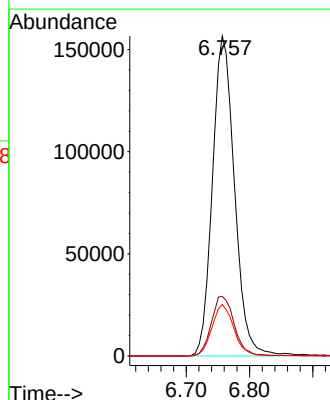
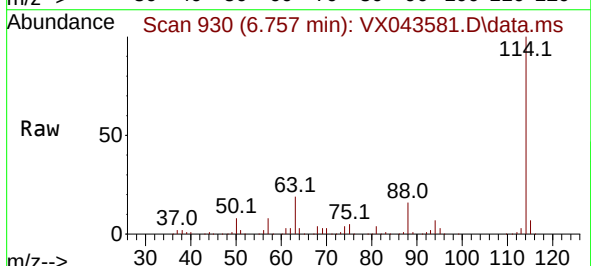
Tgt Ion: 114 Resp: 378135

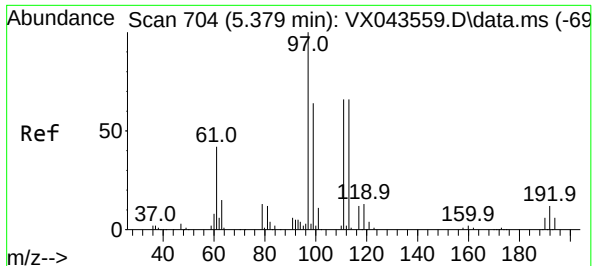
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.2

88 16.1 0.0 34.0

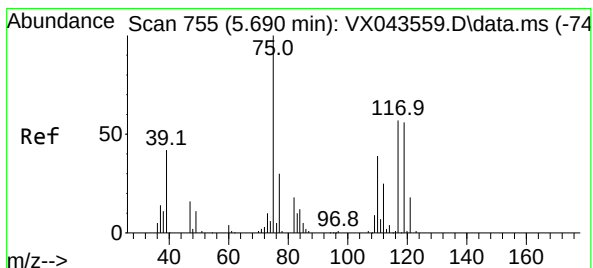
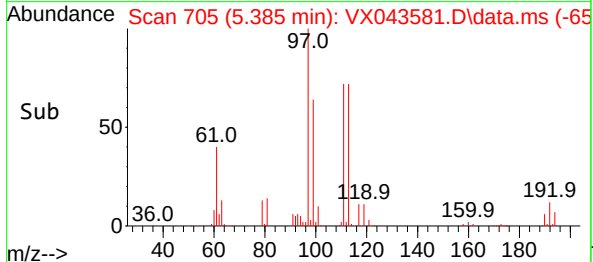
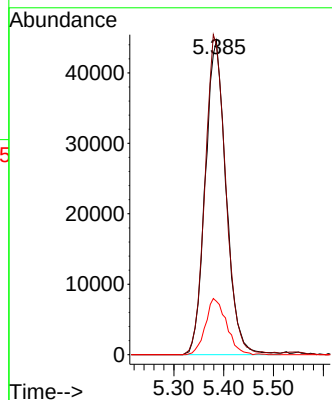
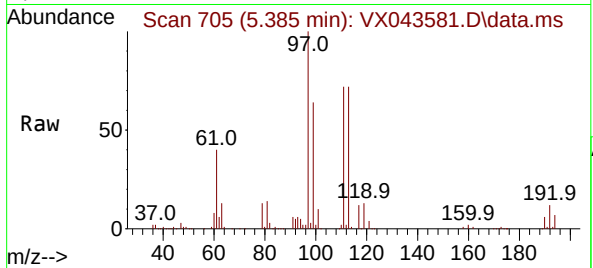




#35
Dibromofluoromethane
Concen: 50.436 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

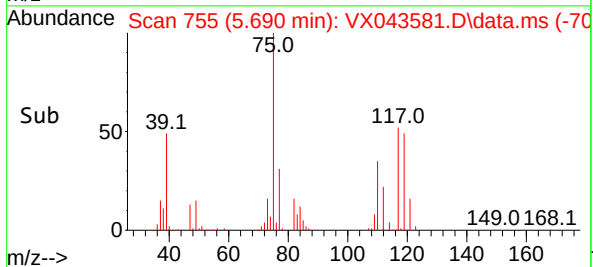
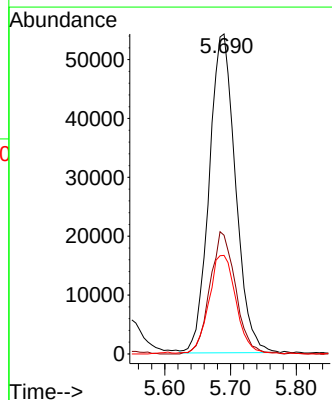
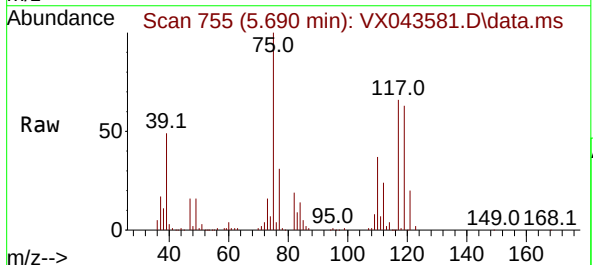
Instrument :
MSVOA_X
ClientSampleId :

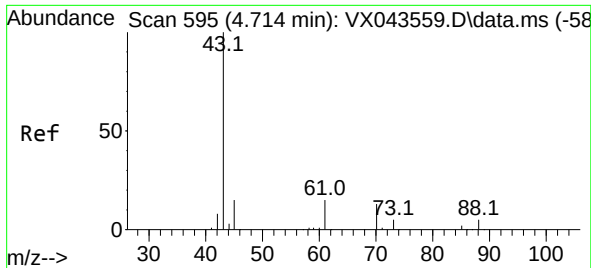
Tgt Ion:113 Resp: 129325
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 18.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 49.640 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 75 Resp: 150927
Ion Ratio Lower Upper
75 100
110 37.3 17.9 53.7
77 31.6 25.0 37.4

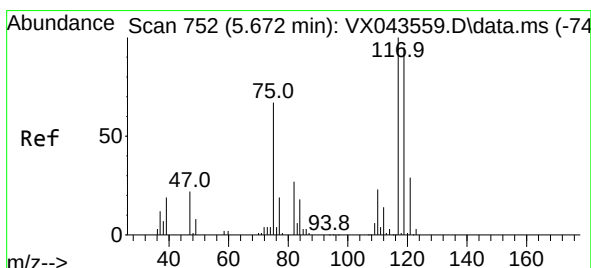
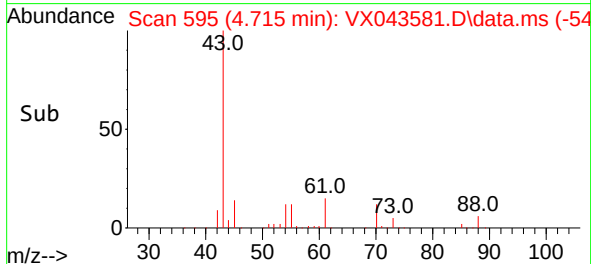
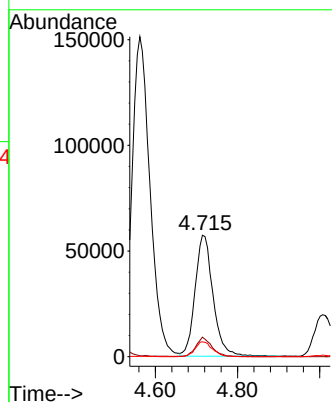
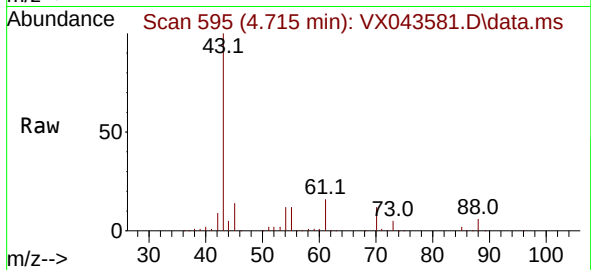




#37
Ethyl Acetate
Concen: 46.985 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

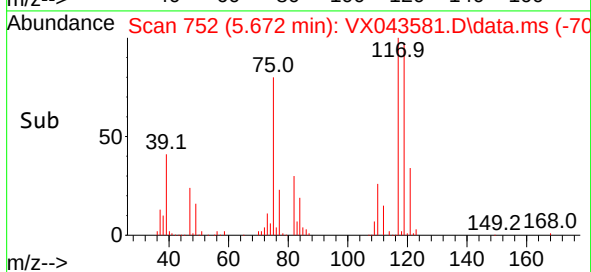
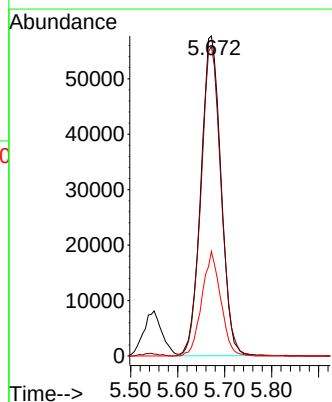
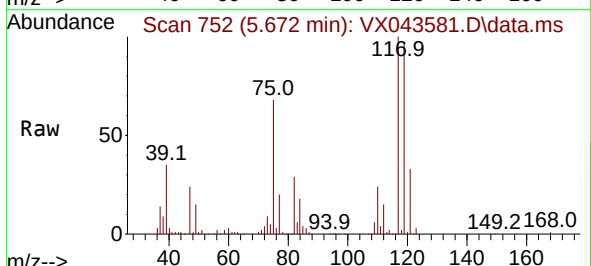
Instrument :
MSVOA_X
ClientSampleId :

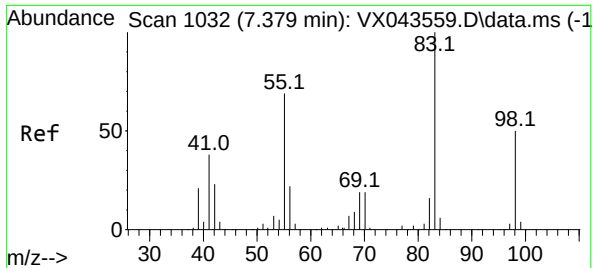
Tgt Ion: 43 Resp: 173433
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 12.0 8.9 13.3



#38
Carbon Tetrachloride
Concen: 50.962 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

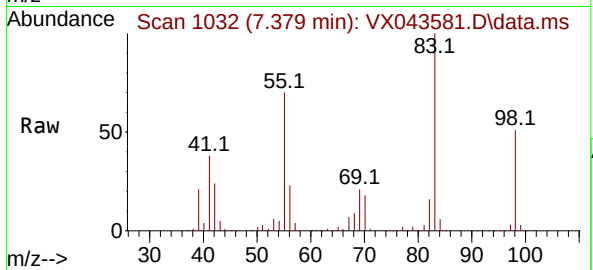
Tgt Ion: 117 Resp: 171204
Ion Ratio Lower Upper
117 100
119 96.8 77.0 115.6
121 32.7 24.7 37.1



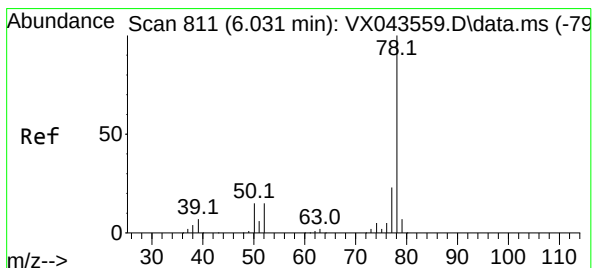
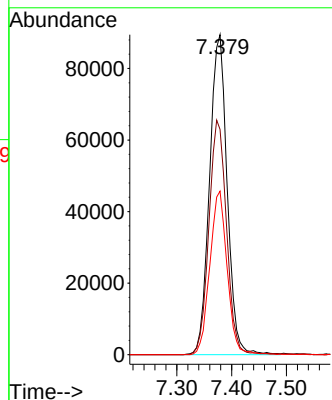
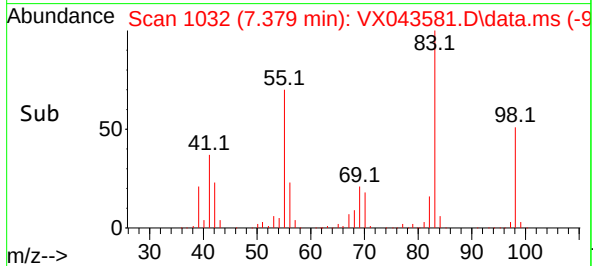


#39
Methylcyclohexane
Concen: 52.735 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Instrument :
MSVOA_X
ClientSampleId :

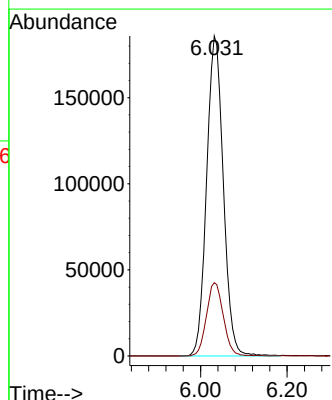
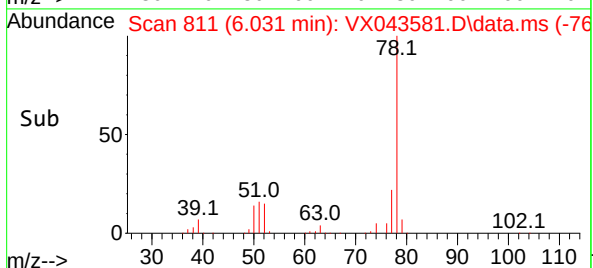
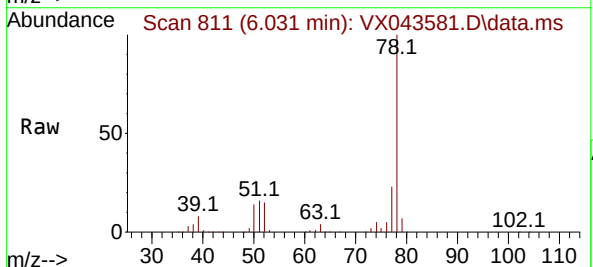


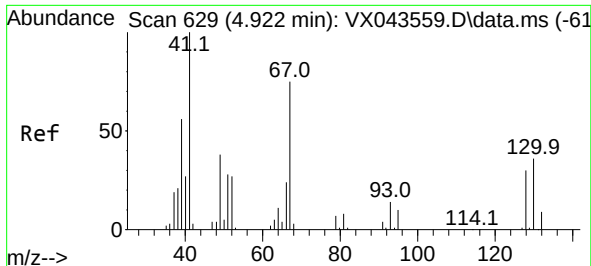
Tgt Ion: 83 Resp: 199067
Ion Ratio Lower Upper
83 100
55 70.4 59.9 89.9
98 51.1 41.3 61.9



#40
Benzene
Concen: 49.011 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 78 Resp: 497119
Ion Ratio Lower Upper
78 100
77 22.9 18.4 27.6

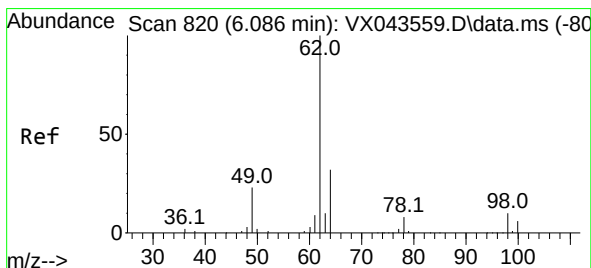
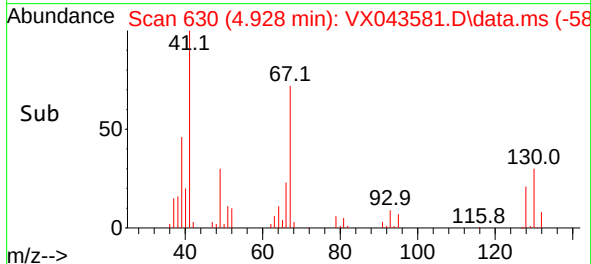
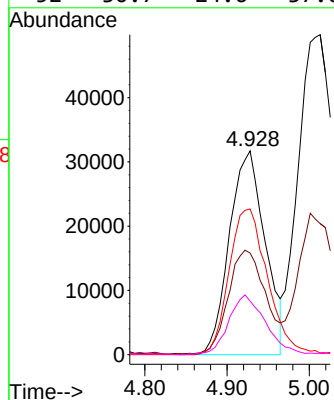
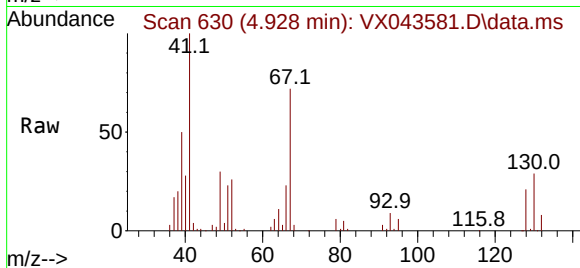




#41
Methacrylonitrile
Concen: 49.603 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

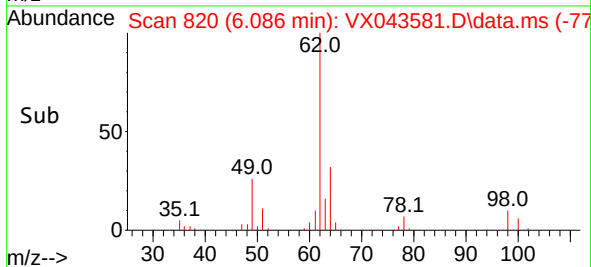
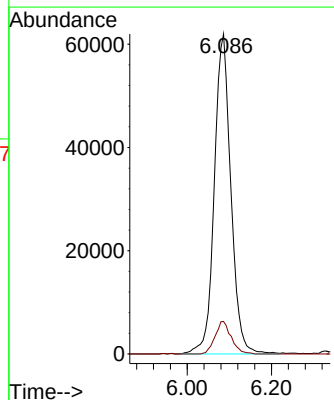
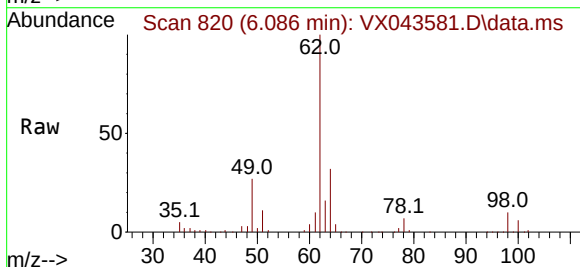
Instrument :
MSVOA_X
ClientSampleId :

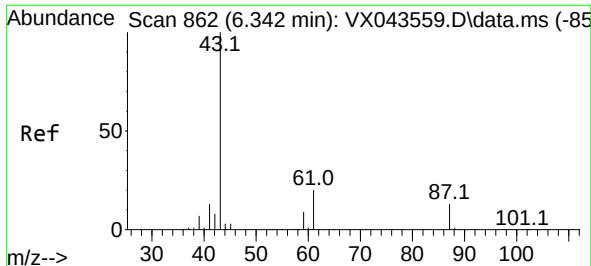
Tgt Ion: 41 Resp: 96108
Ion Ratio Lower Upper
41 100
39 52.8 43.5 65.3
67 76.9 58.3 87.5
52 30.7 24.6 37.0



#42
1,2-Dichloroethane
Concen: 46.271 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 62 Resp: 168727
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.8





#43

Isopropyl Acetate

Concen: 47.308 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

ClientSampleId :

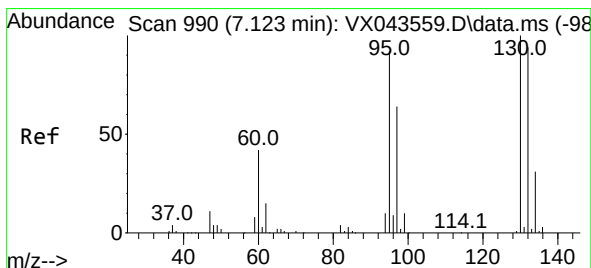
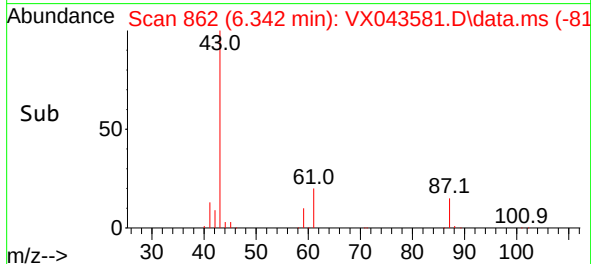
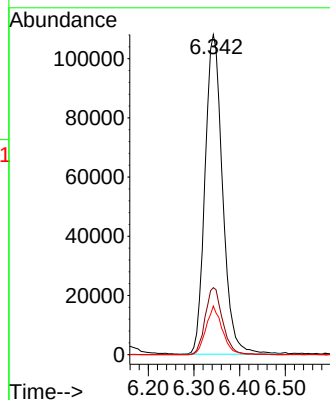
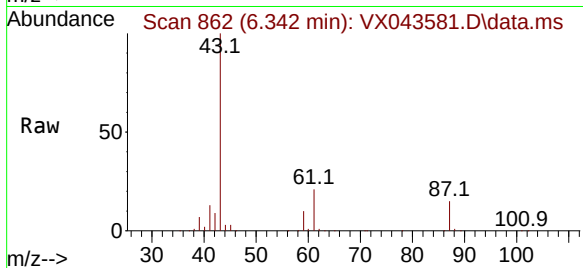
Tgt Ion: 43 Resp: 288789

Ion Ratio Lower Upper

43 100

61 20.7 16.2 24.4

87 14.0 11.0 16.6



#44

Trichloroethene

Concen: 50.858 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043581.D

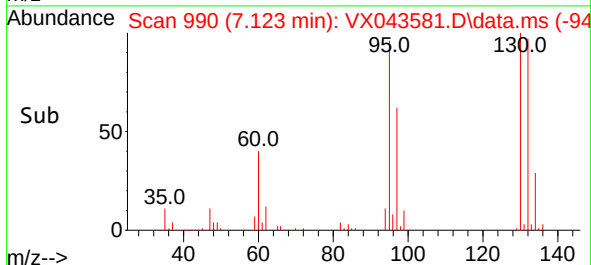
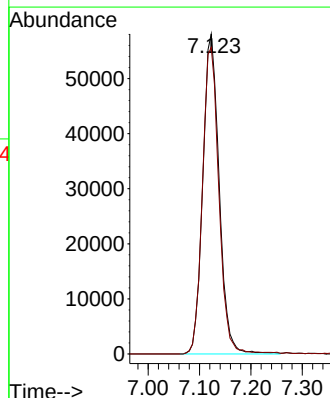
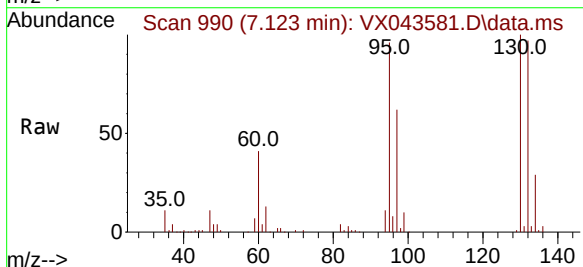
Acq: 28 Oct 2024 22:15

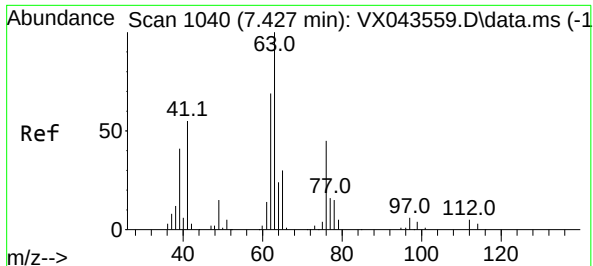
Tgt Ion:130 Resp: 128153

Ion Ratio Lower Upper

130 100

95 95.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 47.959 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

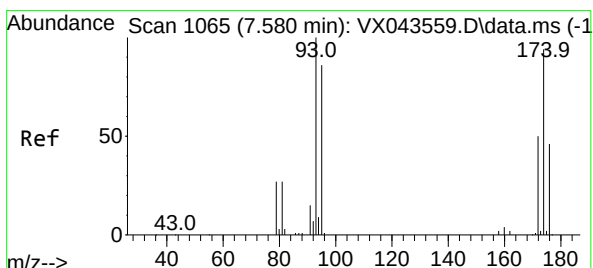
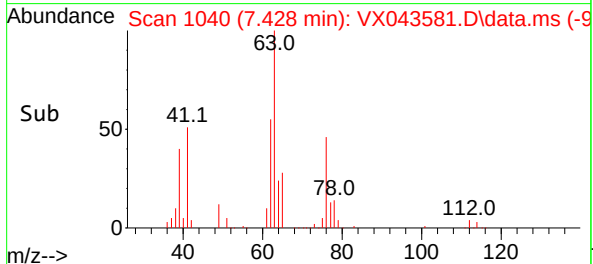
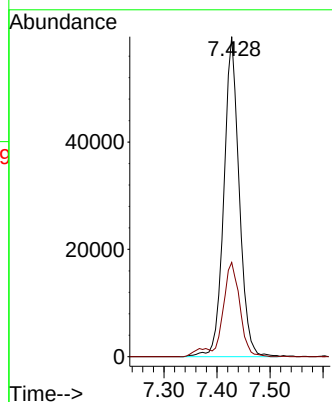
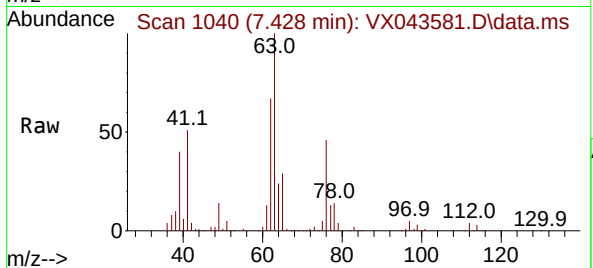
ClientSampleId :

Tgt Ion: 63 Resp: 119778

Ion Ratio Lower Upper

63 100

65 29.5 24.5 36.7



#46

Dibromomethane

Concen: 46.908 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

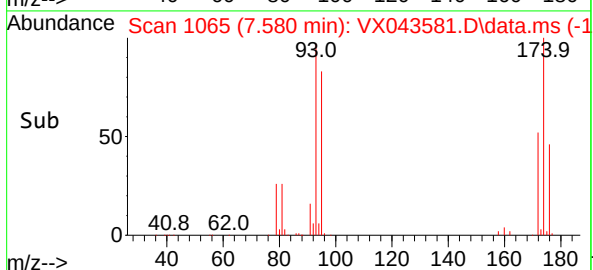
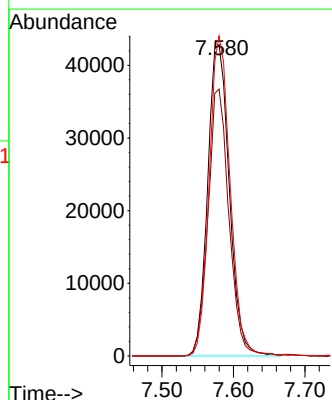
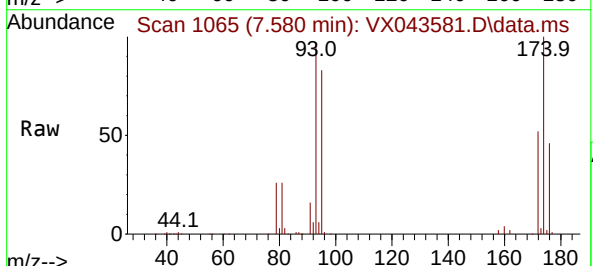
Tgt Ion: 93 Resp: 90206

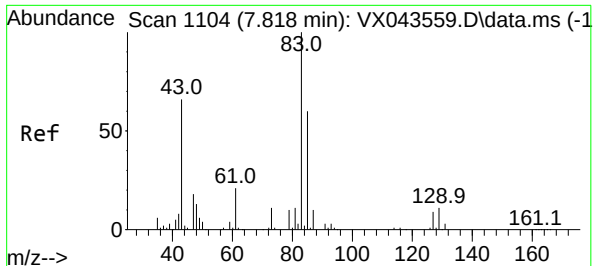
Ion Ratio Lower Upper

93 100

95 82.8 66.4 99.6

174 99.3 75.0 112.4

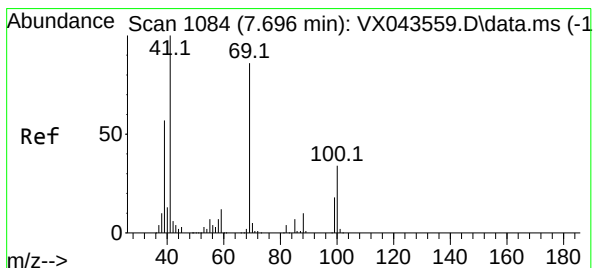
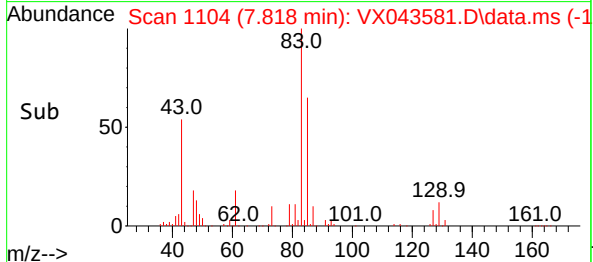
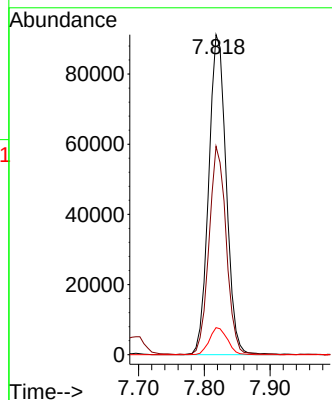
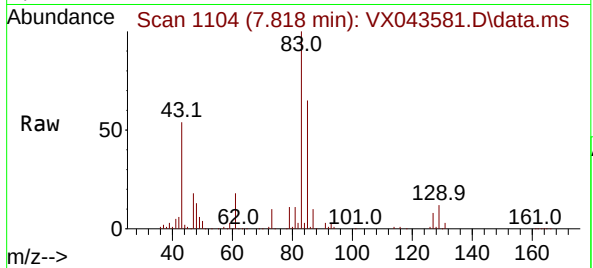




#47
Bromodichloromethane
Concen: 50.084 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

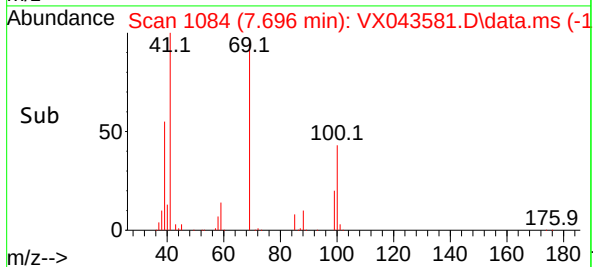
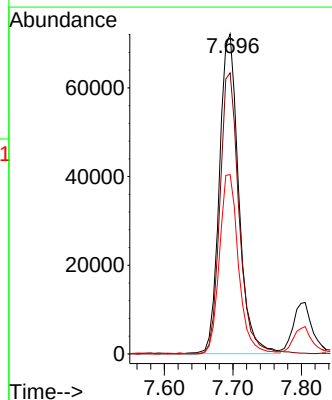
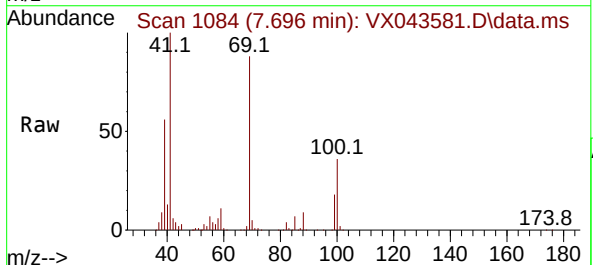
Instrument :
MSVOA_X
ClientSampleId :

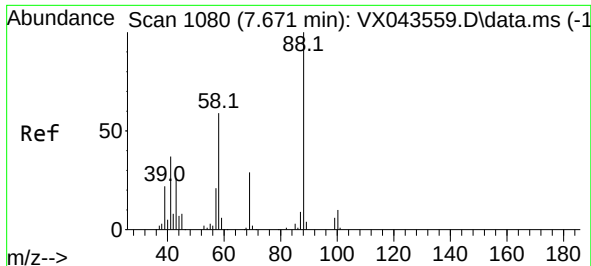
Tgt Ion: 83 Resp: 168958
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 48.605 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 41 Resp: 140673
Ion Ratio Lower Upper
41 100
69 87.3 67.7 101.5
39 55.2 46.3 69.5





#49

1,4-Dioxane

Concen: 1151.707 ug/l

RT: 7.665 min Scan# 110

Delta R.T. -0.006 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

ClientSampleId :

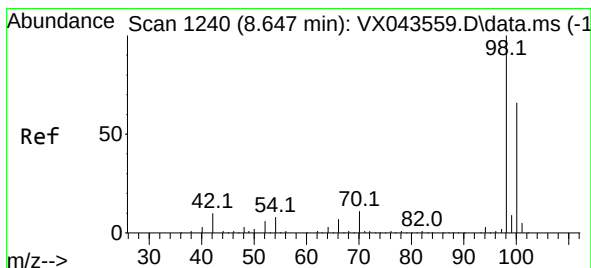
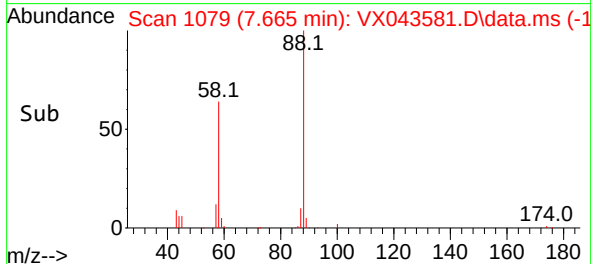
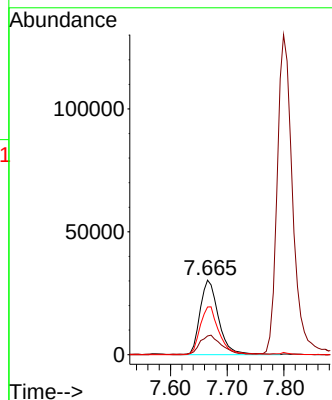
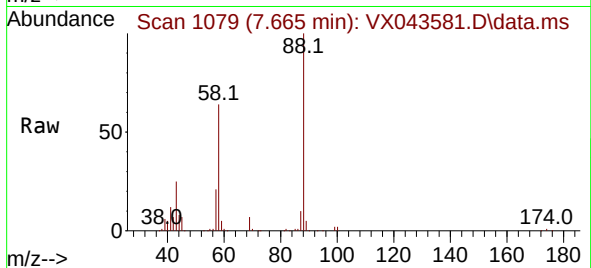
Tgt Ion: 88 Resp: 68482

Ion Ratio Lower Upper

88 100

43 30.1 25.3 37.9

58 65.5 53.9 80.9



#50

Toluene-d8

Concen: 51.989 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043581.D

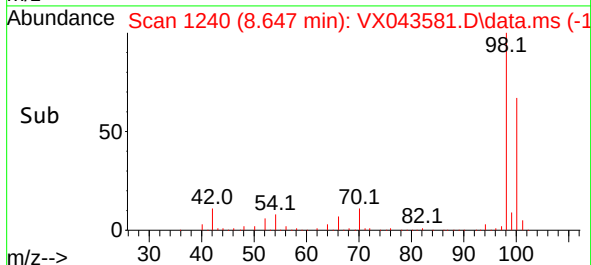
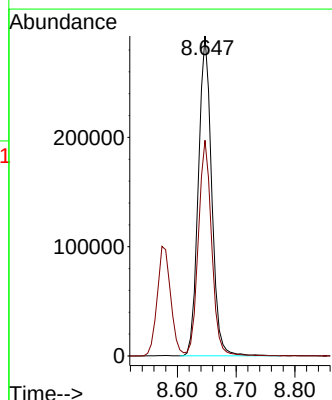
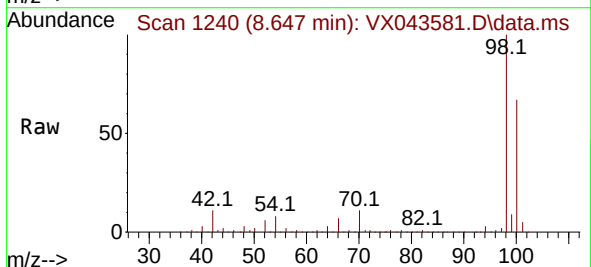
Acq: 28 Oct 2024 22:15

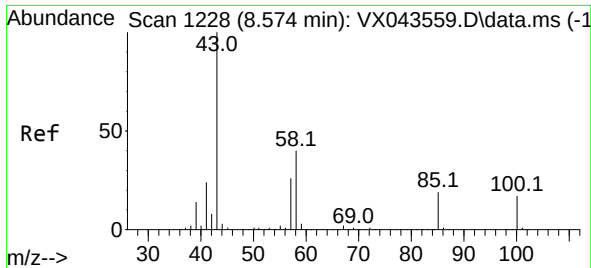
Tgt Ion: 98 Resp: 461460

Ion Ratio Lower Upper

98 100

100 67.4 53.4 80.2

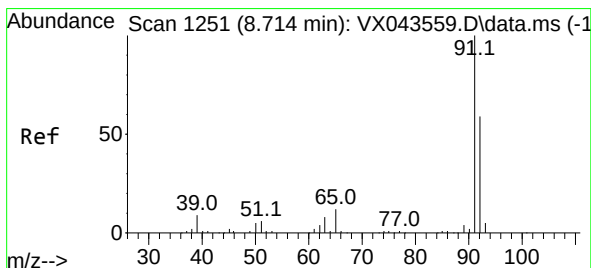
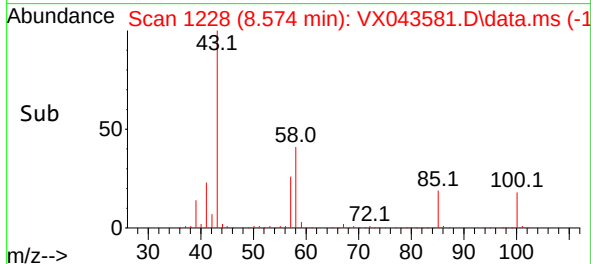
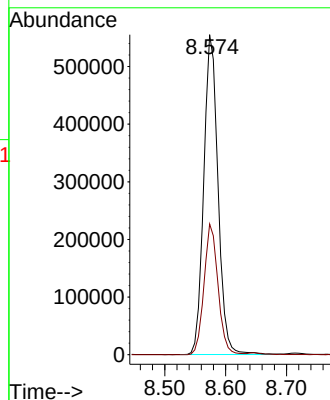
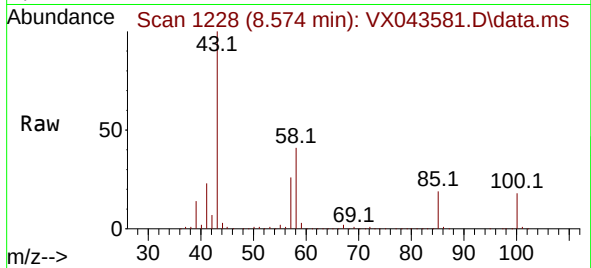




#51
4-Methyl-2-Pentanone
Concen: 243.965 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

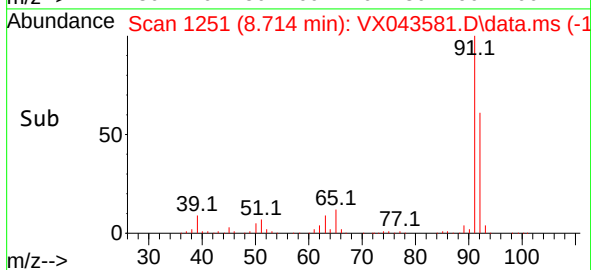
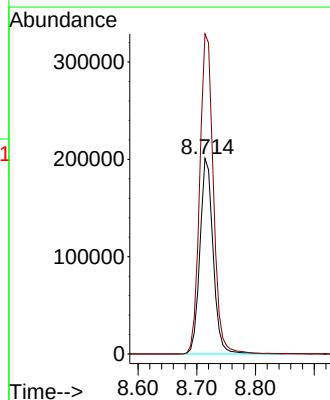
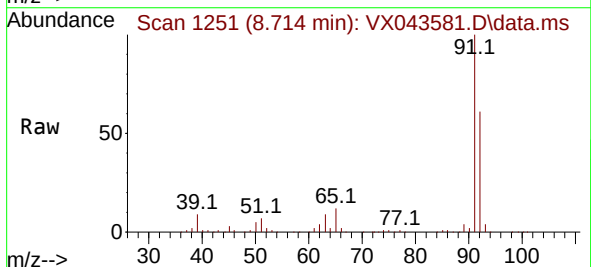
Instrument :
MSVOA_X
ClientSampleId :

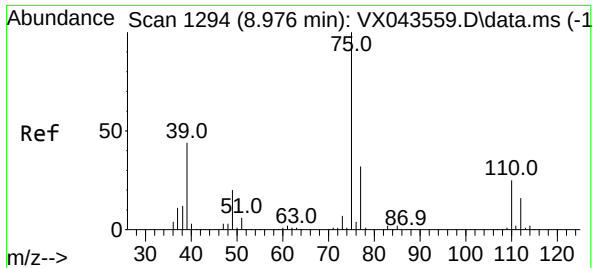
Tgt Ion: 43 Resp: 907701
Ion Ratio Lower Upper
43 100
58 40.0 31.7 47.5



#52
Toluene
Concen: 50.902 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 92 Resp: 313116
Ion Ratio Lower Upper
92 100
91 169.3 135.7 203.5

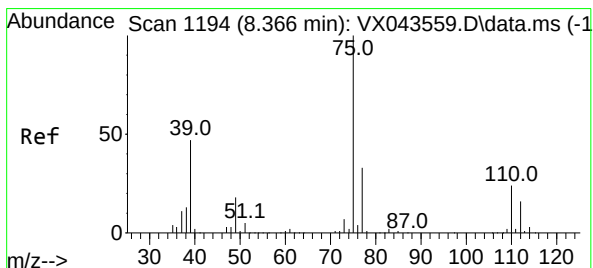
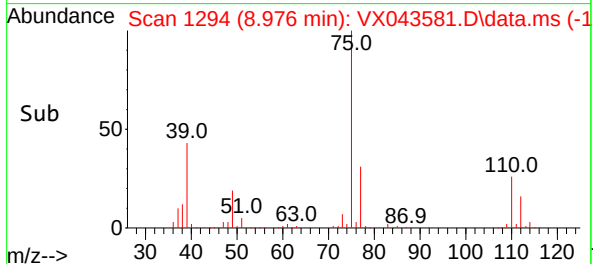
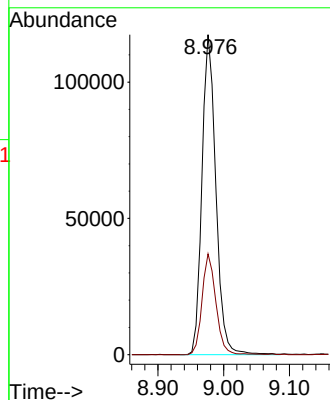
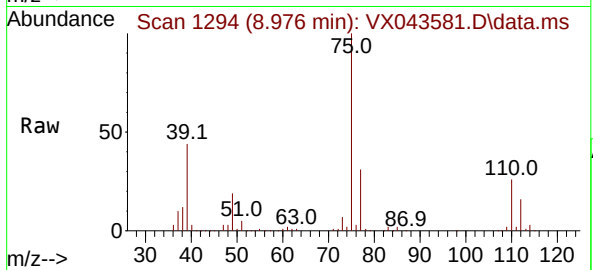




#53
 t-1,3-Dichloropropene
 Concen: 47.688 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX043581.D
 Acq: 28 Oct 2024 22:15

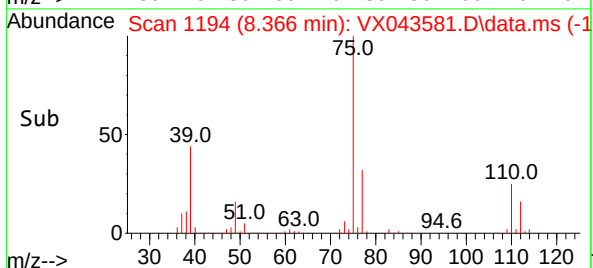
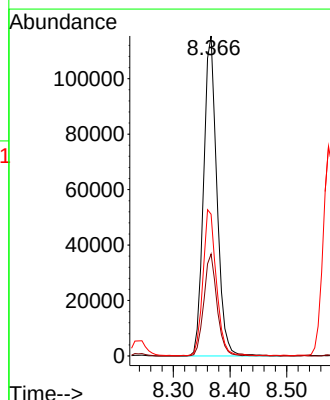
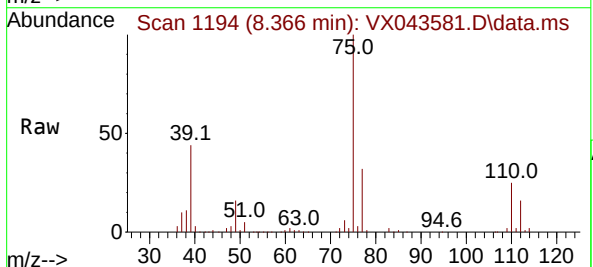
Instrument :
 MSVOA_X
 ClientSampleId :

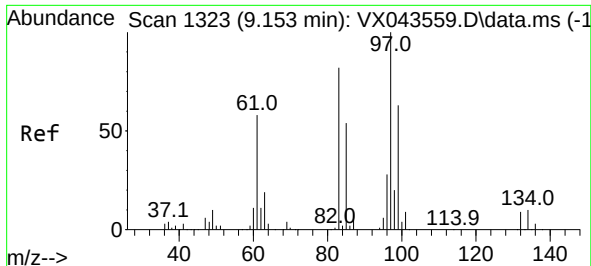
Tgt Ion: 75 Resp: 172790
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 48.813 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043581.D
 Acq: 28 Oct 2024 22:15

Tgt Ion: 75 Resp: 188447
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.8 37.2
 39 44.2 37.7 56.5

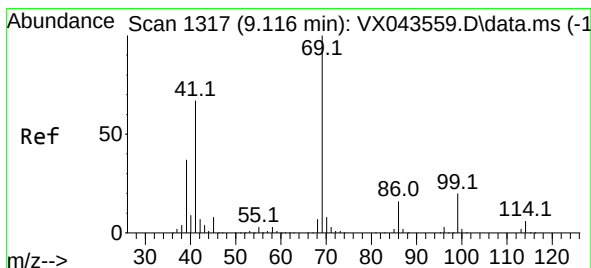
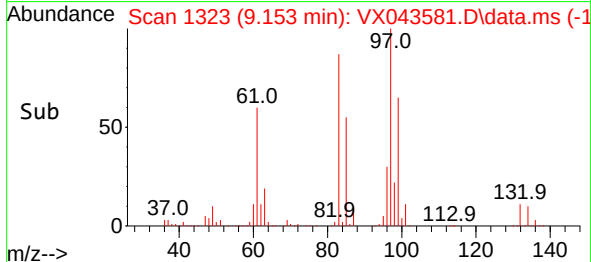
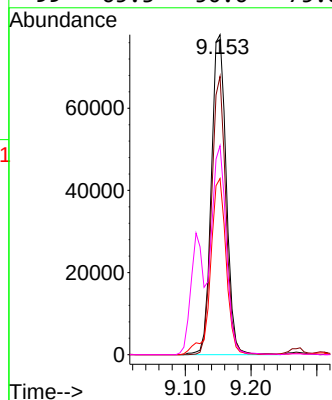
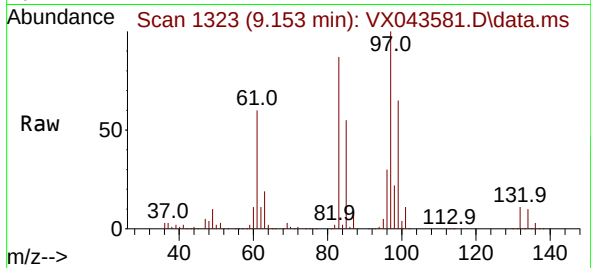




#55
1,1,2-Trichloroethane
Concen: 47.919 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

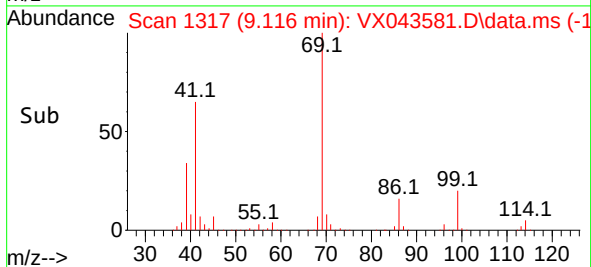
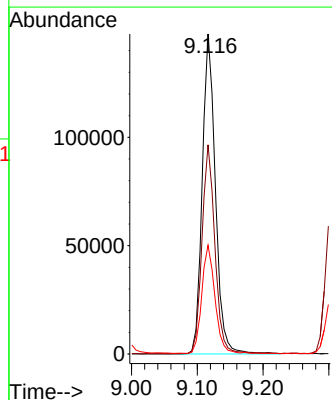
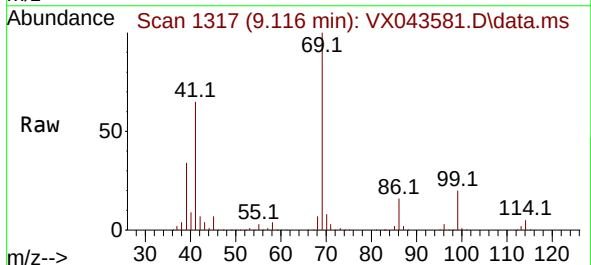
Instrument :
MSVOA_X
ClientSampleId :

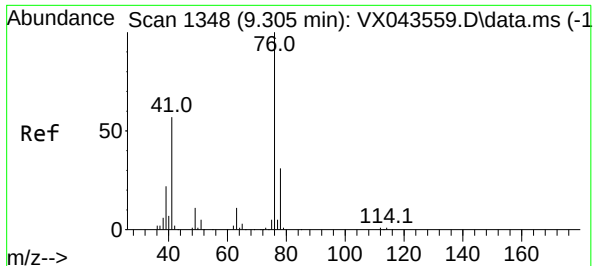
Tgt Ion: 97	Resp: 122697
Ion Ratio	Lower Upper
97 100	
83 86.9	67.3 100.9
85 55.0	43.6 65.4
99 65.3	50.6 75.8



#56
Ethyl methacrylate
Concen: 49.352 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 69	Resp: 205331
Ion Ratio	Lower Upper
69 100	
41 64.4	53.8 80.8
39 34.0	29.9 44.9





#57

1,3-Dichloropropane

Concen: 48.636 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

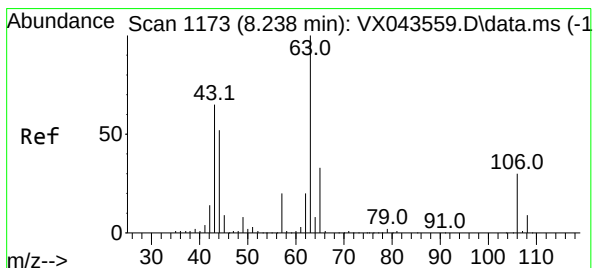
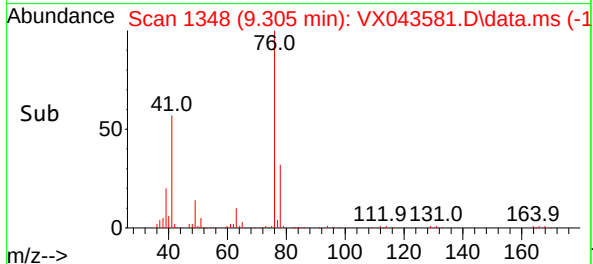
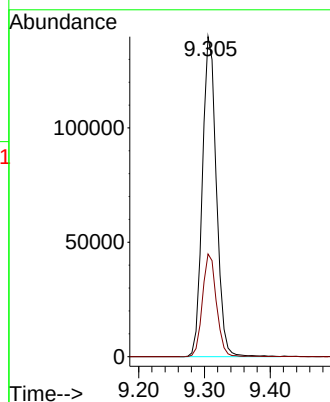
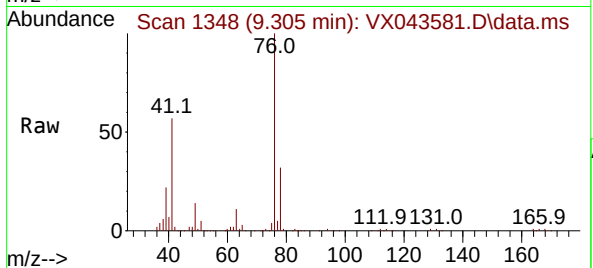
ClientSampleId :

Tgt Ion: 76 Resp: 207124

Ion Ratio Lower Upper

76 100

78 32.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 243.029 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043581.D

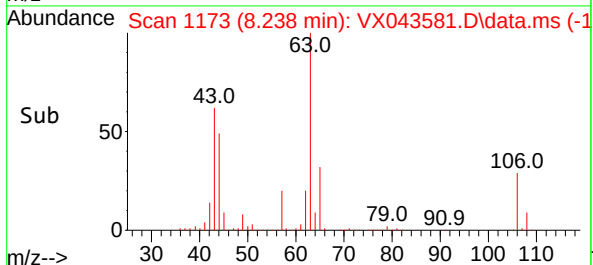
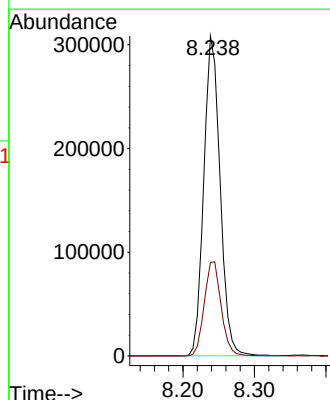
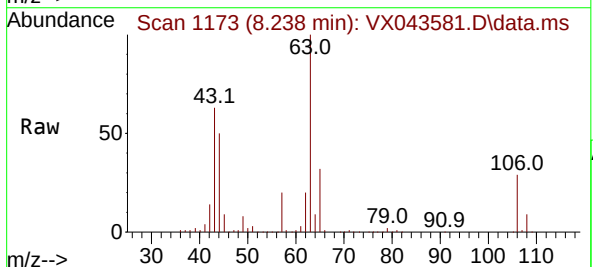
Acq: 28 Oct 2024 22:15

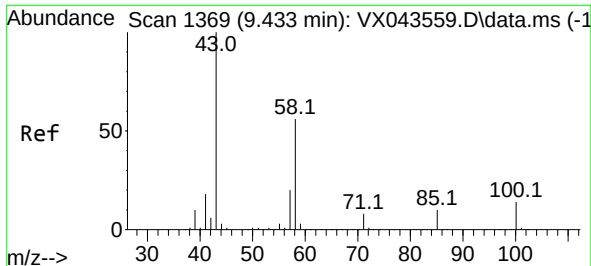
Tgt Ion: 63 Resp: 489706

Ion Ratio Lower Upper

63 100

106 30.5 23.6 35.4





#59

2-Hexanone

Concen: 246.786 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

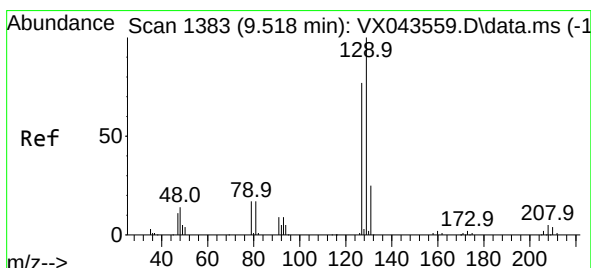
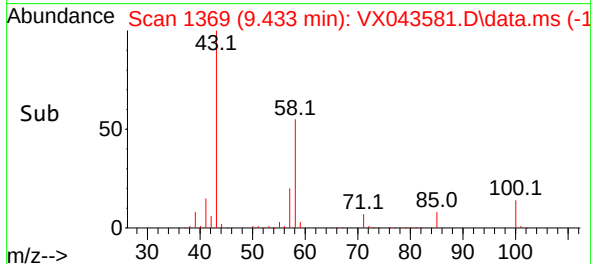
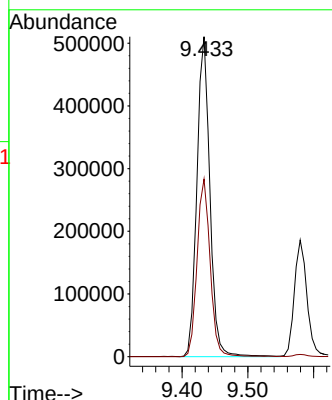
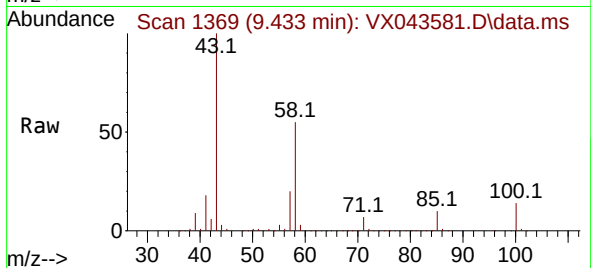
ClientSampleId :

Tgt Ion: 43 Resp: 697374

Ion Ratio Lower Upper

43 100

58 56.2 27.5 82.5



#60

Dibromochloromethane

Concen: 51.005 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043581.D

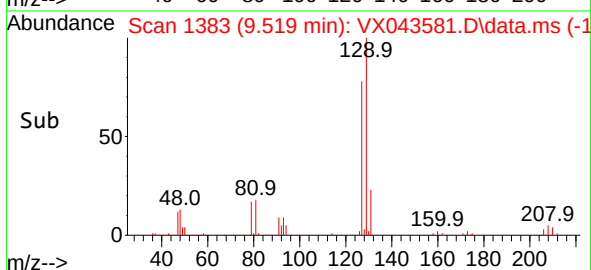
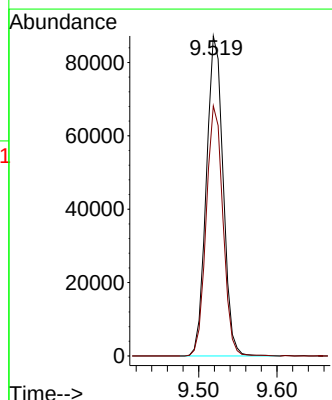
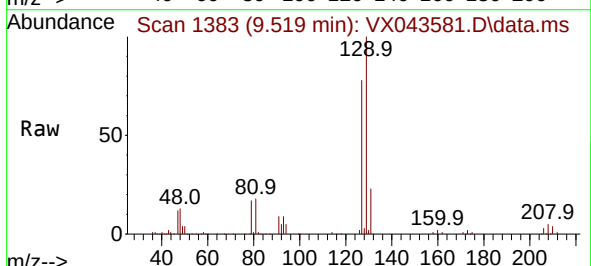
Acq: 28 Oct 2024 22:15

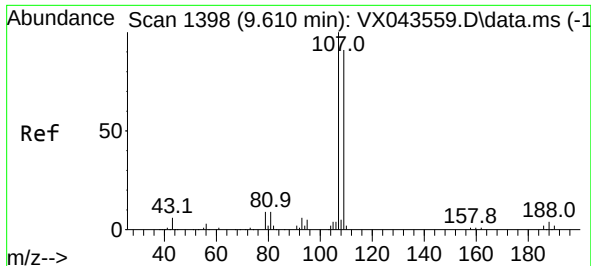
Tgt Ion:129 Resp: 129323

Ion Ratio Lower Upper

129 100

127 78.0 38.4 115.1

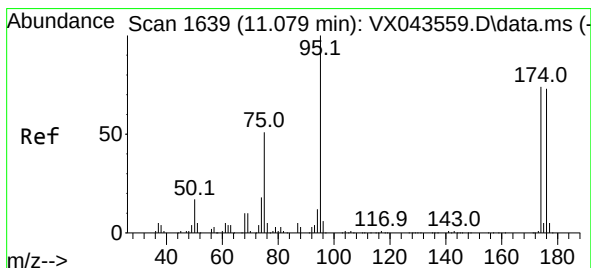
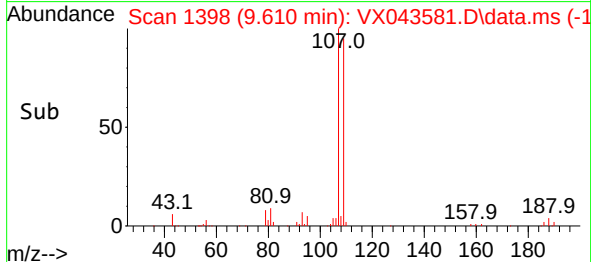
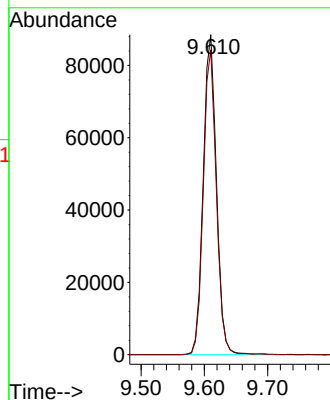
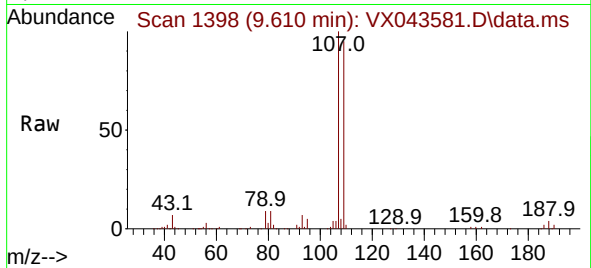




#61
1,2-Dibromoethane
Concen: 48.509 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

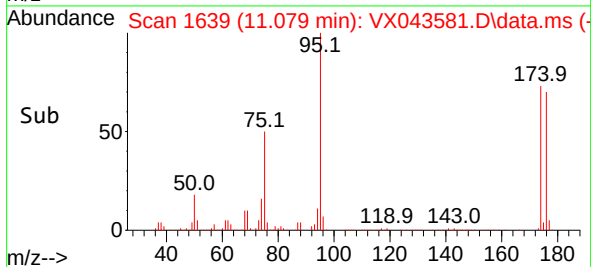
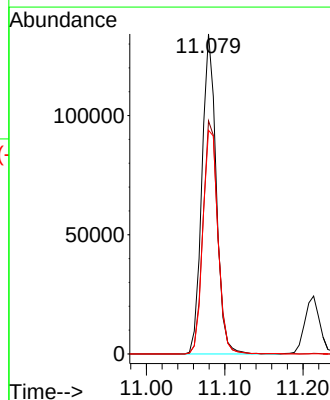
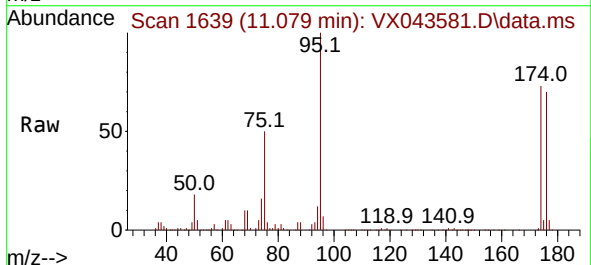
Instrument :
MSVOA_X
ClientSampleId :

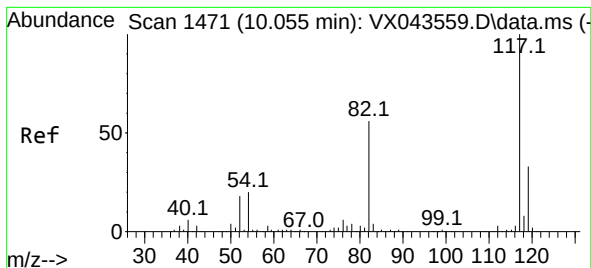
Tgt Ion:107 Resp: 128937
Ion Ratio Lower Upper
107 100
109 93.7 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 51.637 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 95 Resp: 169836
Ion Ratio Lower Upper
95 100
174 75.5 0.0 146.6
176 74.0 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

ClientSampleId :

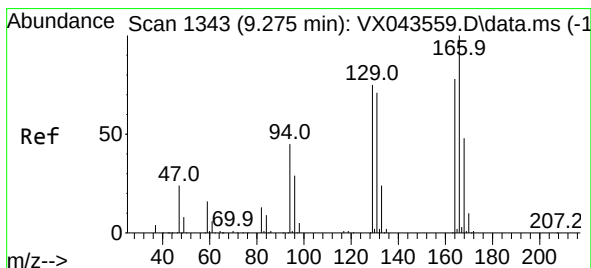
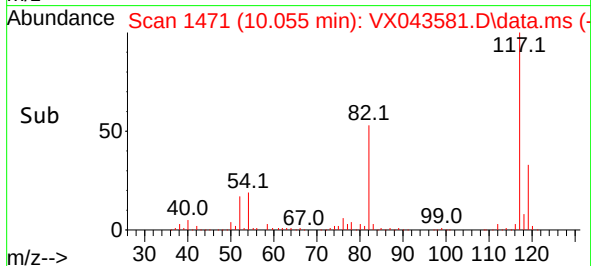
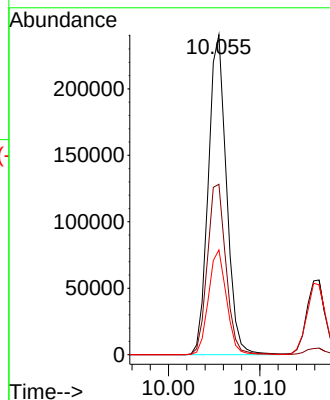
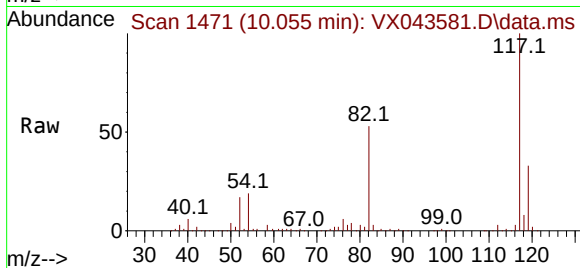
Tgt Ion:117 Resp: 331927

Ion Ratio Lower Upper

117 100

82 53.2 42.1 63.1

119 32.7 25.4 38.2



#64

Tetrachloroethene

Concen: 52.814 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Tgt Ion:164 Resp: 110257

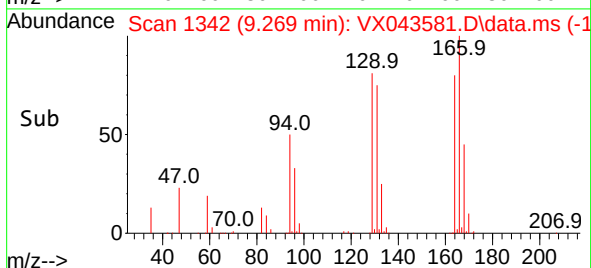
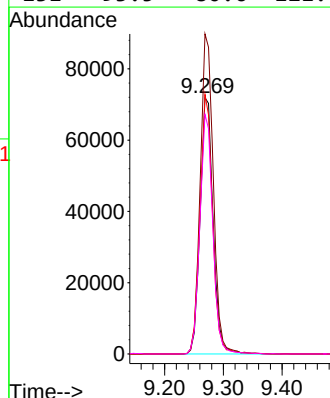
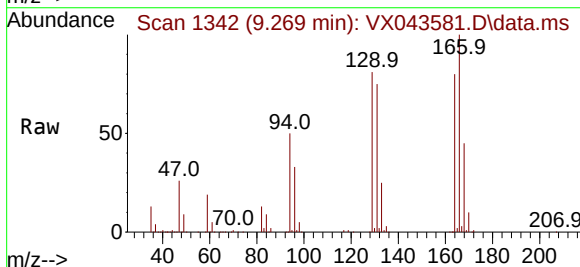
Ion Ratio Lower Upper

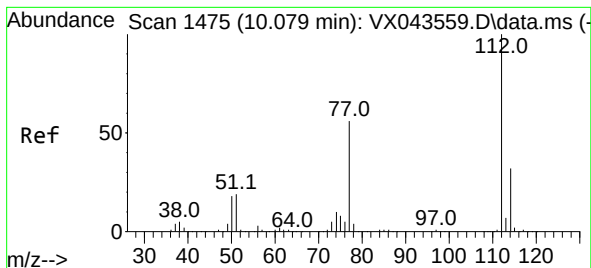
164 100

166 124.9 103.8 155.6

129 101.3 83.8 125.6

131 93.5 80.6 121.0





#65

Chlorobenzene

Concen: 48.678 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

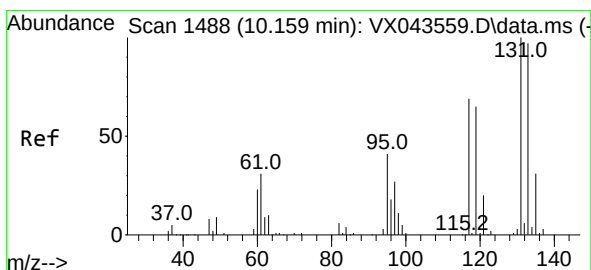
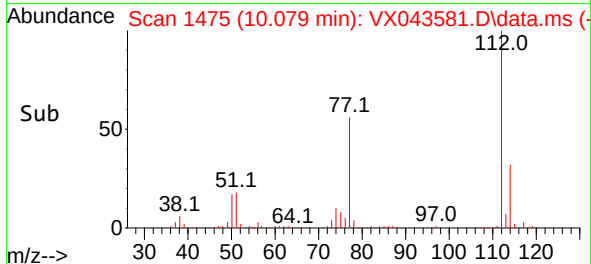
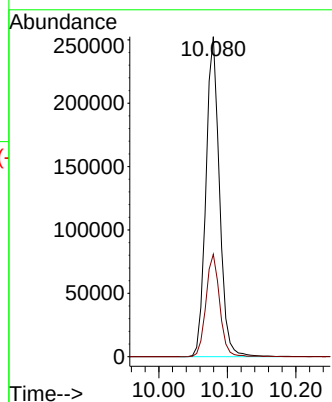
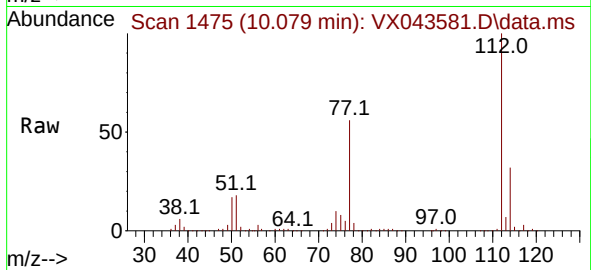
ClientSampleId :

Tgt Ion:112 Resp: 347618

Ion Ratio Lower Upper

112 100

114 32.0 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 51.149 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

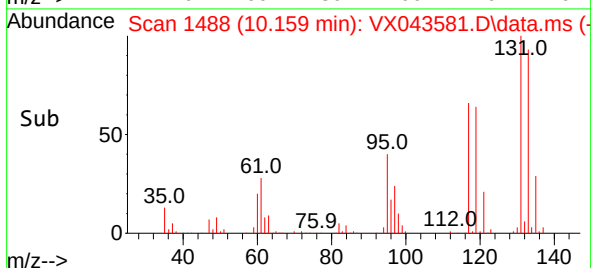
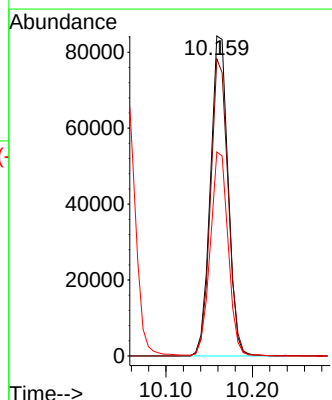
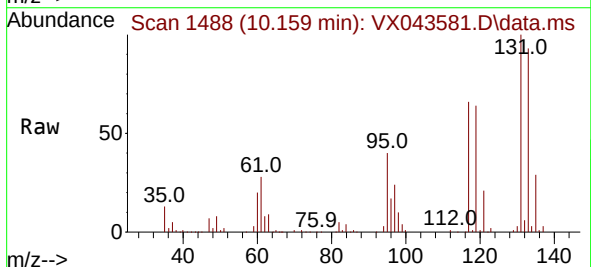
Tgt Ion:131 Resp: 119307

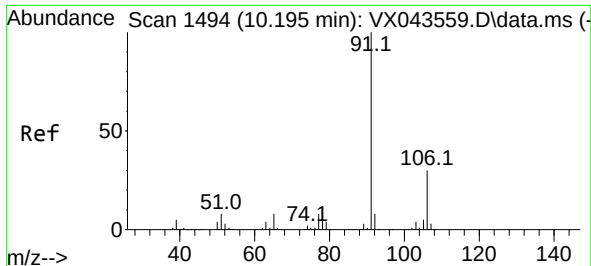
Ion Ratio Lower Upper

131 100

133 92.4 48.0 144.0

119 64.6 32.3 96.9





#67

Ethyl Benzene

Concen: 50.239 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

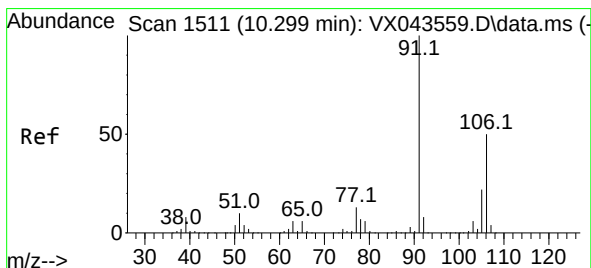
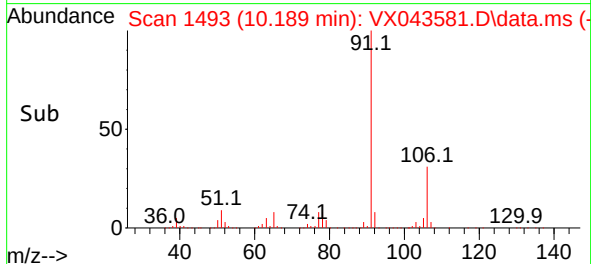
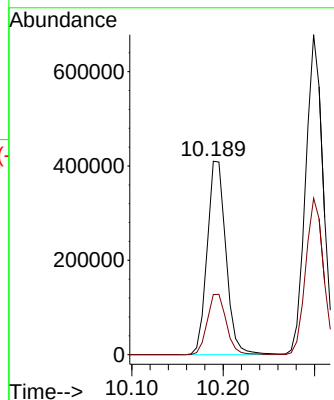
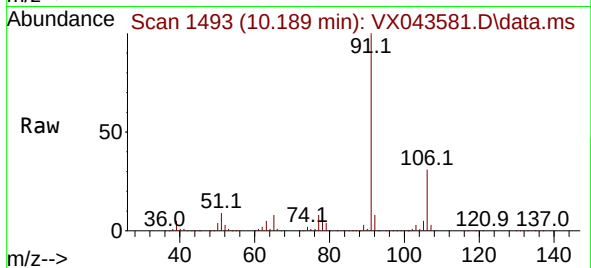
ClientSampleId :

Tgt Ion: 91 Resp: 585010

Ion Ratio Lower Upper

91 100

106 31.1 25.4 38.2



#68

m/p-Xylenes

Concen: 102.232 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043581.D

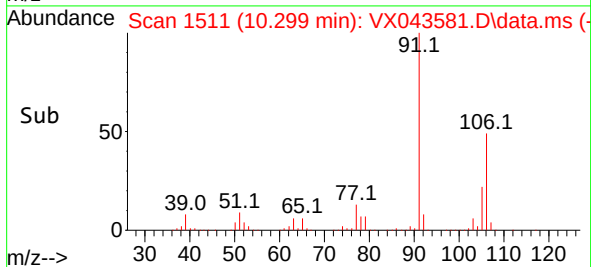
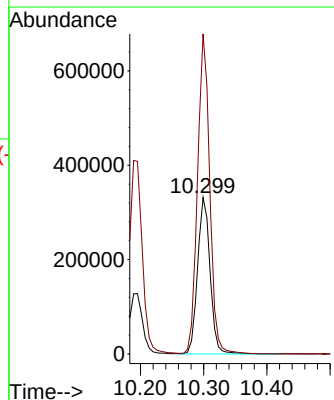
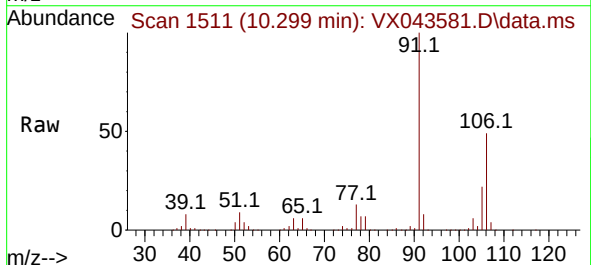
Acq: 28 Oct 2024 22:15

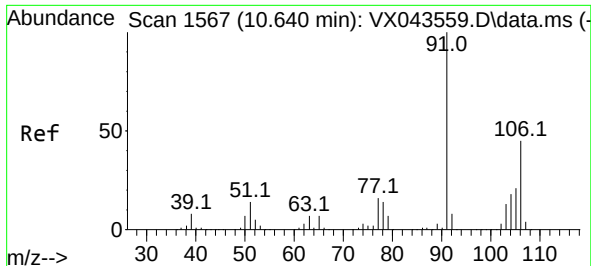
Tgt Ion:106 Resp: 455246

Ion Ratio Lower Upper

106 100

91 200.5 164.7 247.1

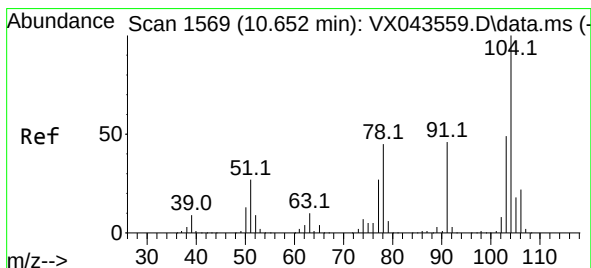
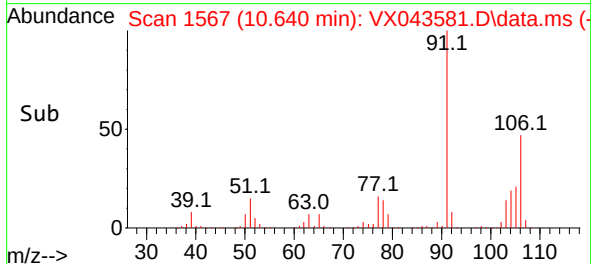
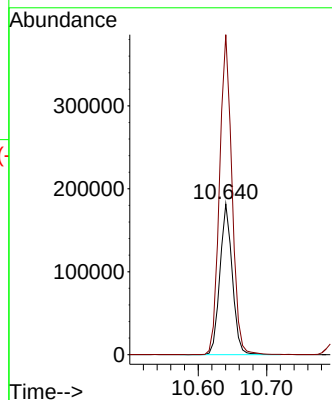
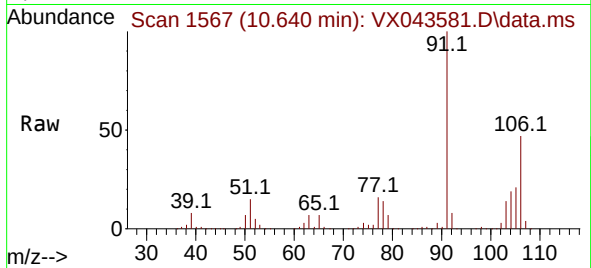




#69
o-Xylene
Concen: 50.495 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

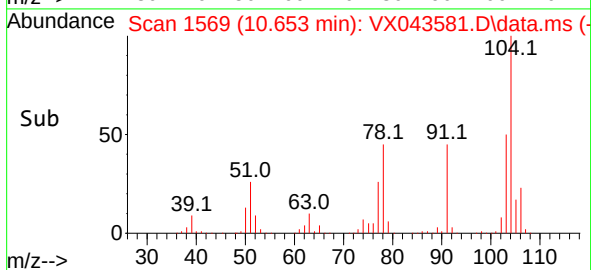
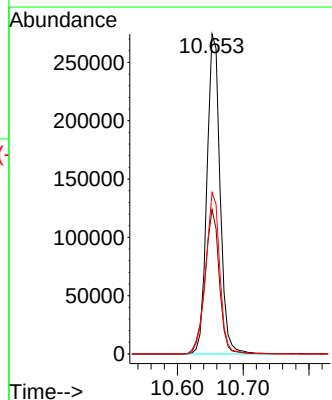
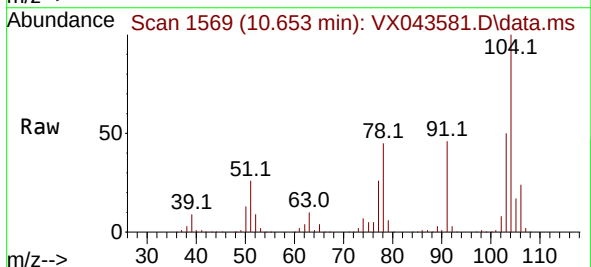
Instrument :
MSVOA_X
ClientSampleId :

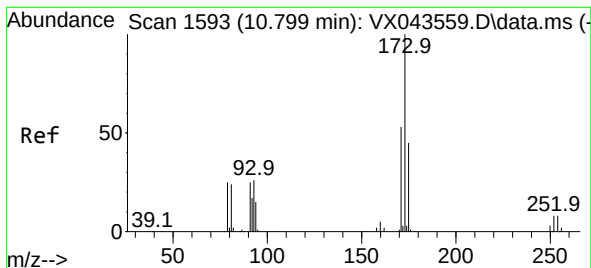
Tgt Ion:106 Resp: 225924
Ion Ratio Lower Upper
106 100
91 213.5 107.9 323.7



#70
Styrene
Concen: 51.389 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion:104 Resp: 382154
Ion Ratio Lower Upper
104 100
78 49.4 40.0 60.0
103 54.0 43.4 65.0





#71

Bromoform

Concen: 50.796 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

ClientSampleId :

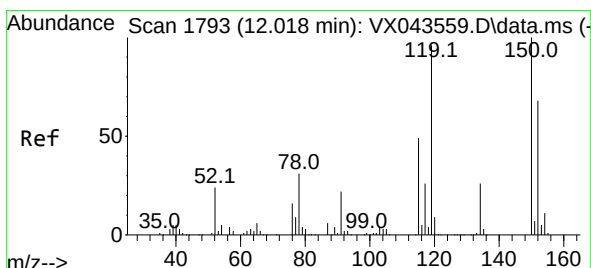
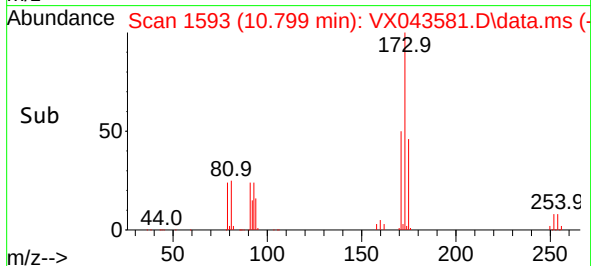
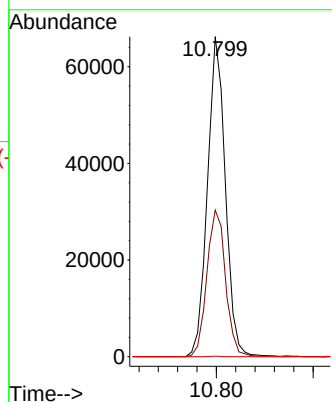
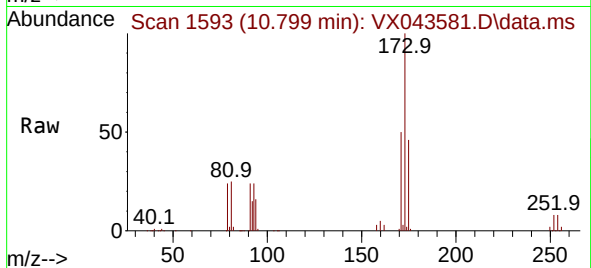
Tgt Ion:173 Resp: 85192

Ion Ratio Lower Upper

173 100

175 47.9 23.3 69.9

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

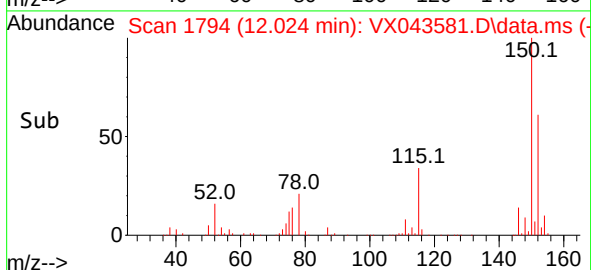
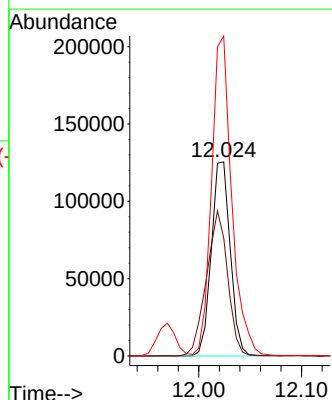
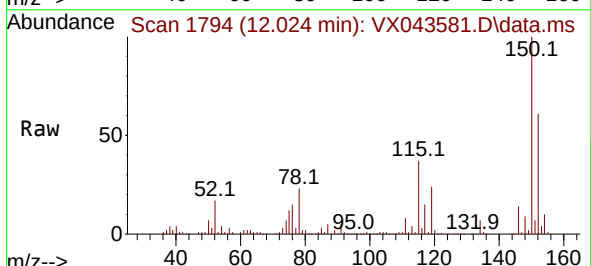
Tgt Ion:152 Resp: 160184

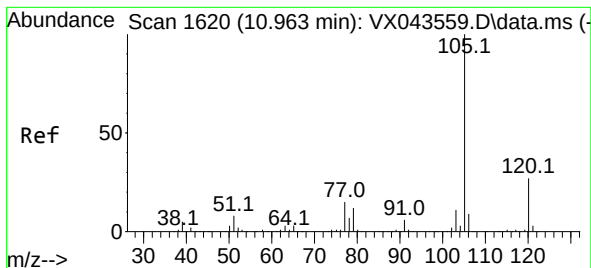
Ion Ratio Lower Upper

152 100

115 83.9 42.9 128.7

150 176.2 0.0 343.6





#73

Isopropylbenzene

Concen: 50.532 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

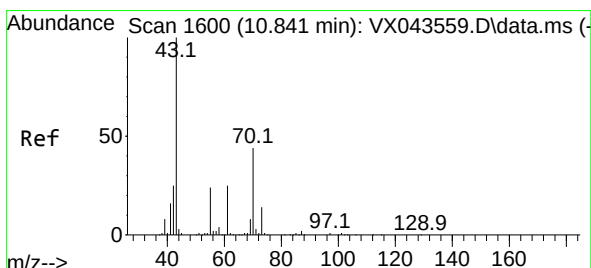
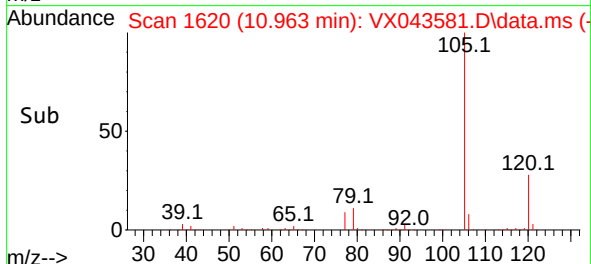
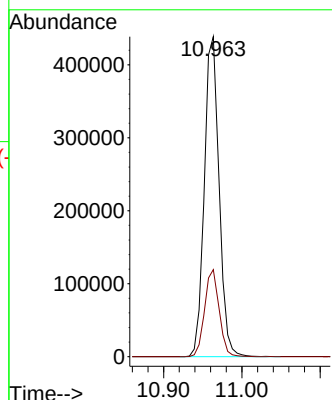
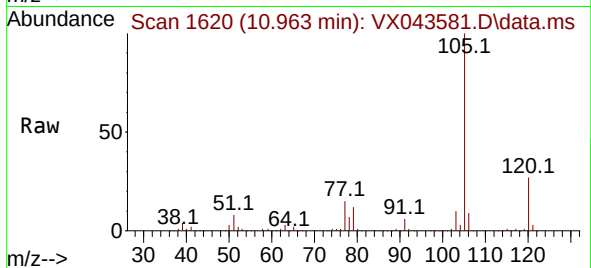
ClientSampleId :

Tgt Ion:105 Resp: 573385

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.6



#74

N-ethyl acetate

Concen: 48.245 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Tgt Ion: 43 Resp: 266680

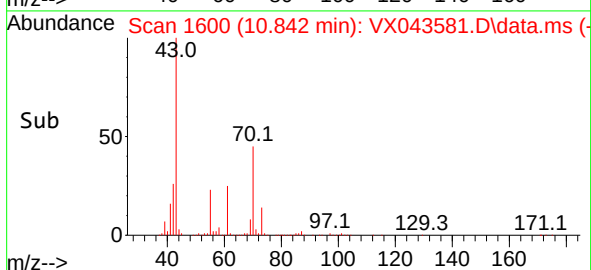
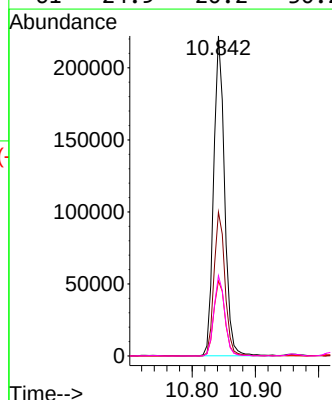
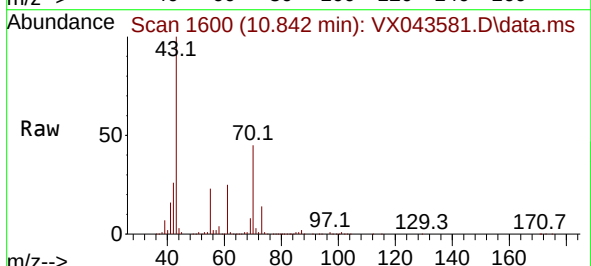
Ion Ratio Lower Upper

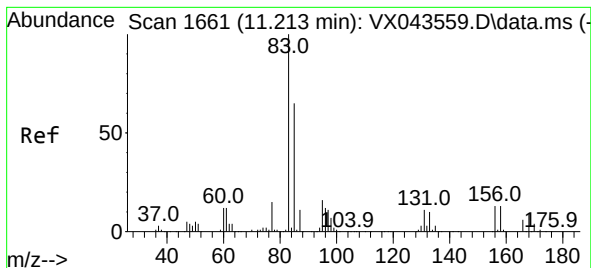
43 100

70 45.2 34.6 52.0

55 24.3 19.6 29.4

61 24.9 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.731 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

ClientSampleId :

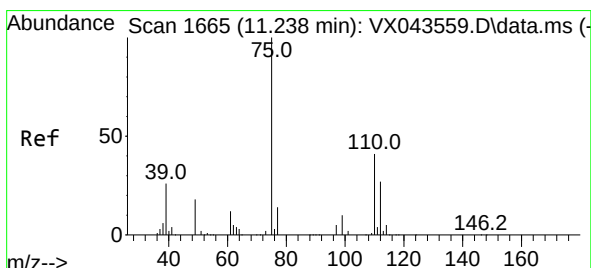
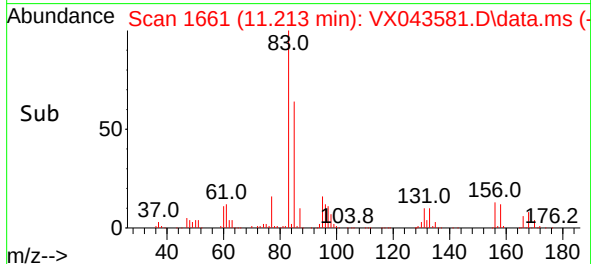
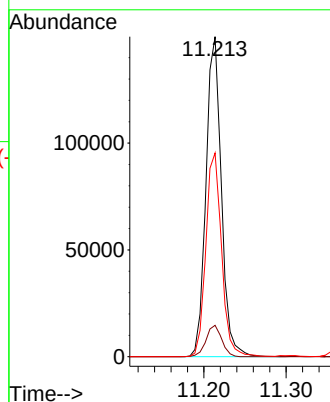
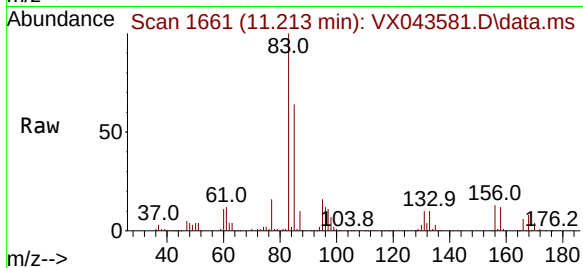
Tgt Ion: 83 Resp: 194756

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.9

85 65.1 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 61.979 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043581.D

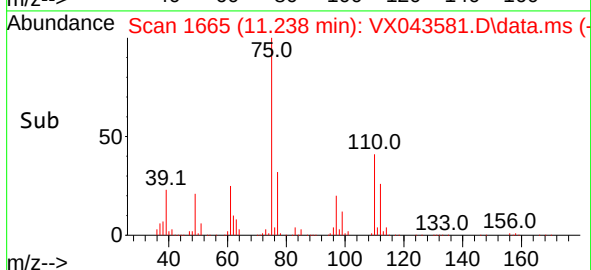
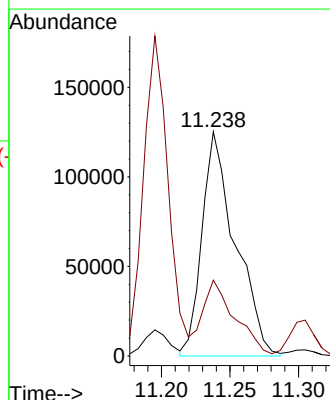
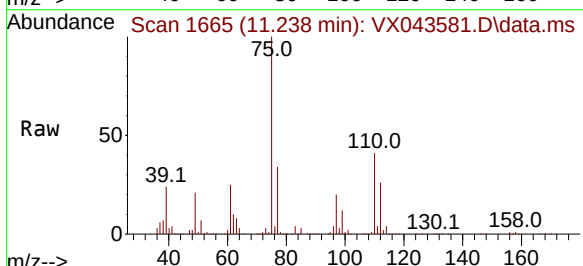
Acq: 28 Oct 2024 22:15

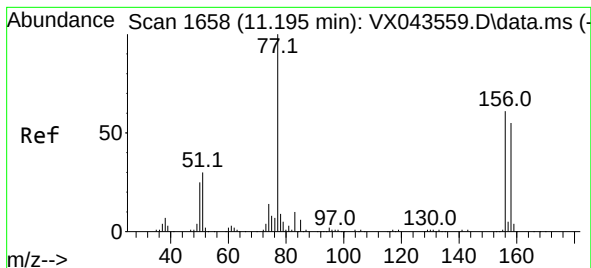
Tgt Ion: 75 Resp: 212276

Ion Ratio Lower Upper

75 100

77 33.1 22.4 67.2





#77

Bromobenzene

Concen: 49.316 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

ClientSampleId :

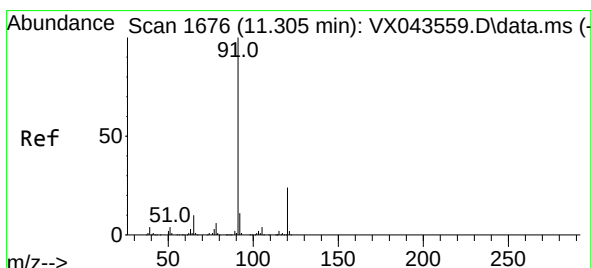
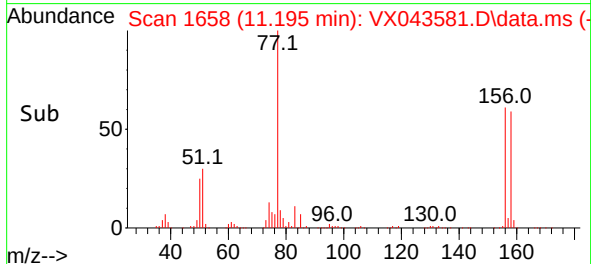
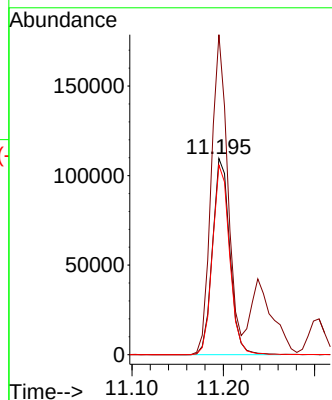
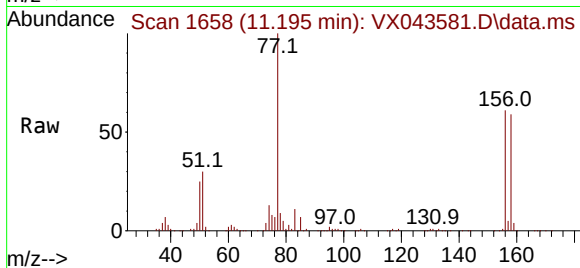
Tgt Ion:156 Resp: 144492

Ion Ratio Lower Upper

156 100

77 155.6 79.7 239.1

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 51.816 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043581.D

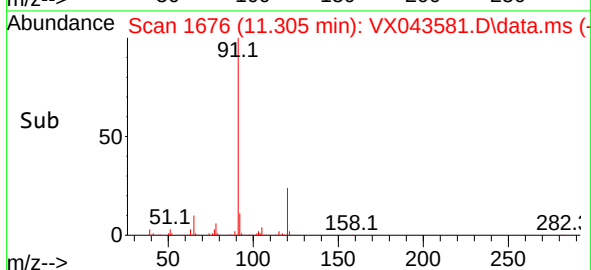
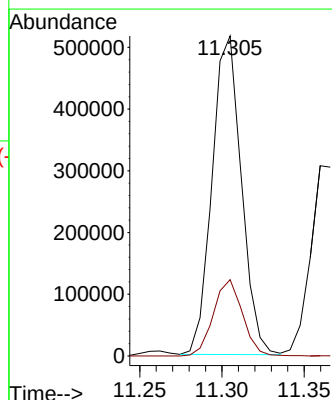
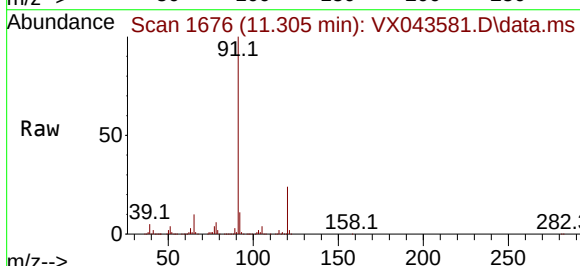
Acq: 28 Oct 2024 22:15

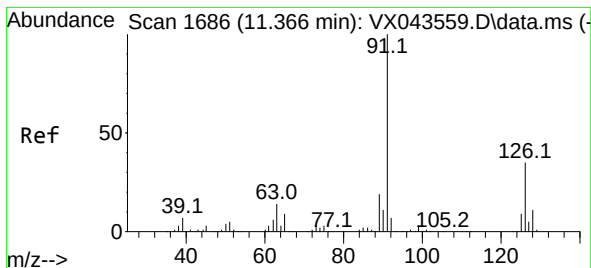
Tgt Ion: 91 Resp: 641051

Ion Ratio Lower Upper

91 100

120 23.8 11.6 34.7





#79

2-Chlorotoluene

Concen: 48.667 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

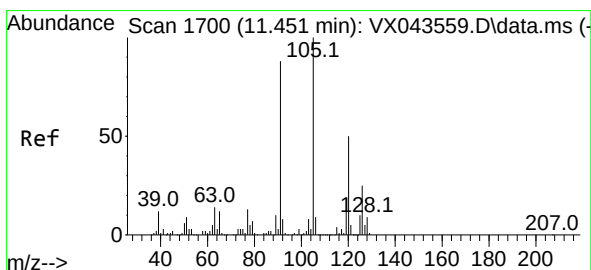
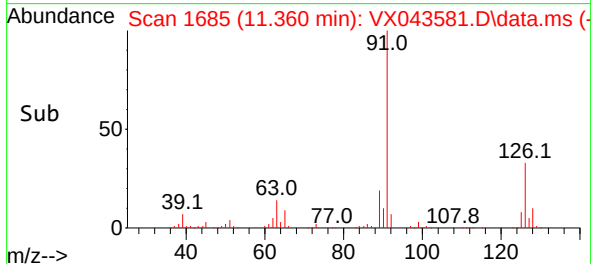
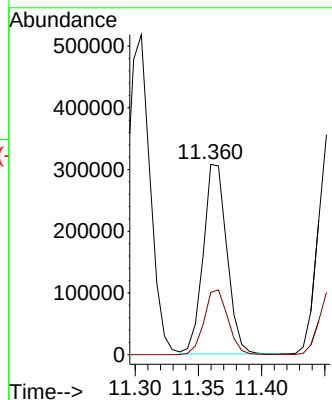
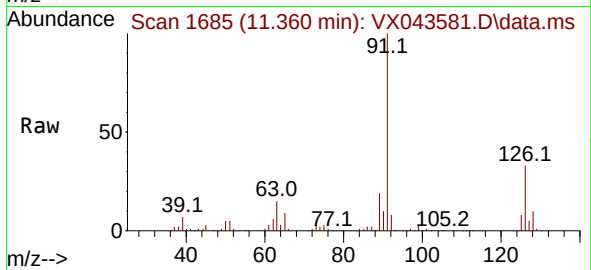
ClientSampleId :

Tgt Ion: 91 Resp: 399247

Ion Ratio Lower Upper

91 100

126 34.5 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 50.646 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043581.D

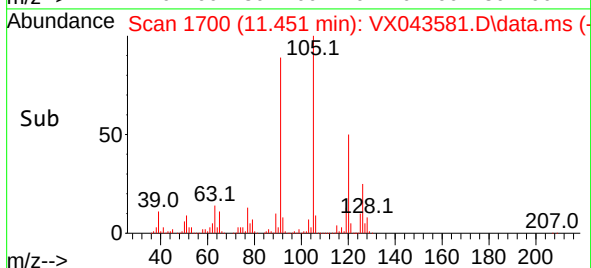
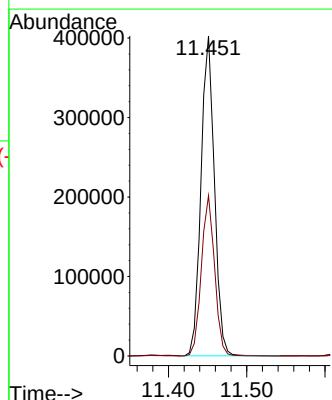
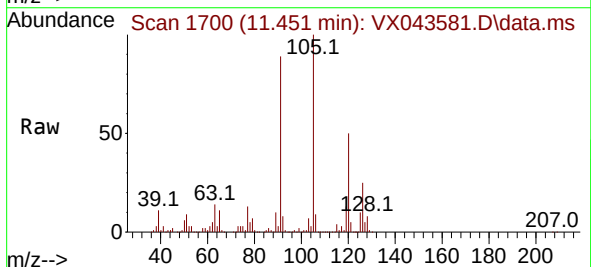
Acq: 28 Oct 2024 22:15

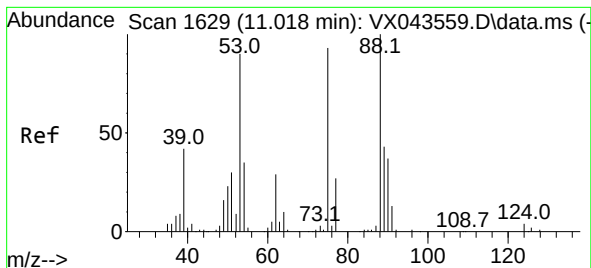
Tgt Ion:105 Resp: 479159

Ion Ratio Lower Upper

105 100

120 49.4 23.8 71.5

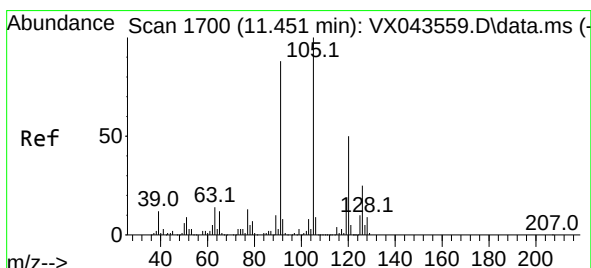
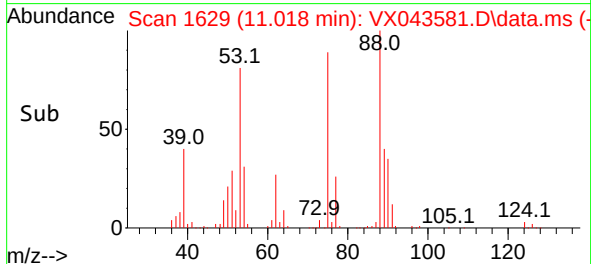
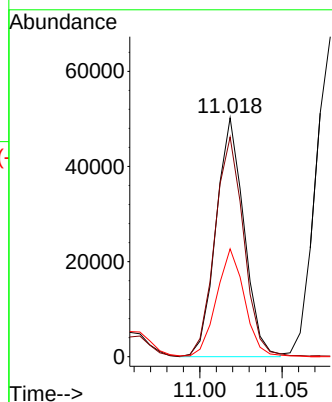
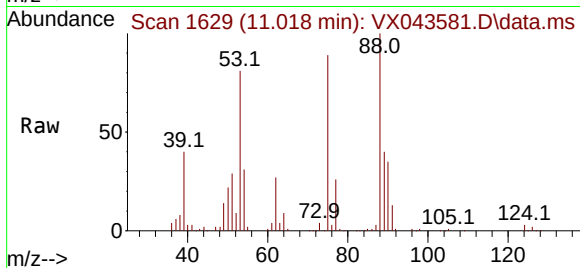




#81
trans-1,4-Dichloro-2-butene
Concen: 47.812 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

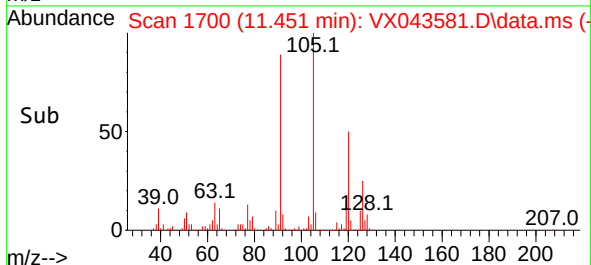
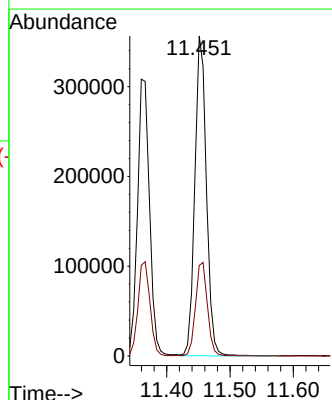
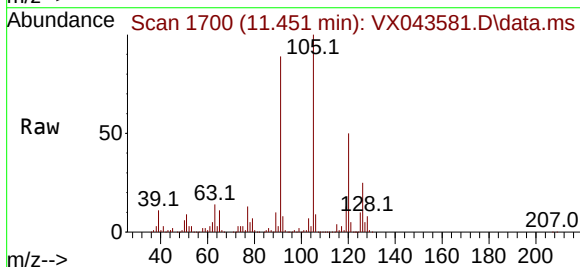
Instrument :
MSVOA_X
ClientSampleId :

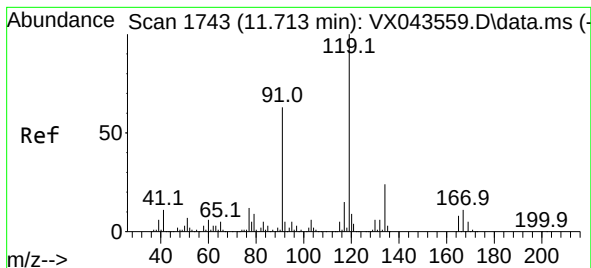
Tgt Ion: 75 Resp: 59525
Ion Ratio Lower Upper
75 100
53 94.1 84.6 126.8
89 45.2 38.6 58.0



#82
4-Chlorotoluene
Concen: 49.156 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043581.D
Acq: 28 Oct 2024 22:15

Tgt Ion: 91 Resp: 452623
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.8





#83

tert-Butylbenzene

Concen: 51.332 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

ClientSampleId :

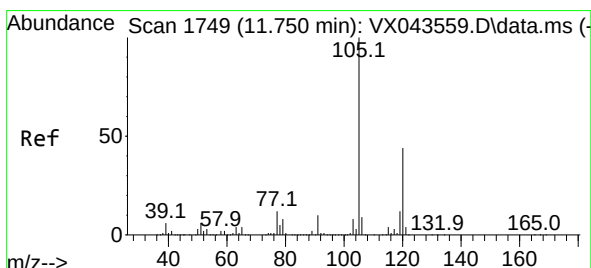
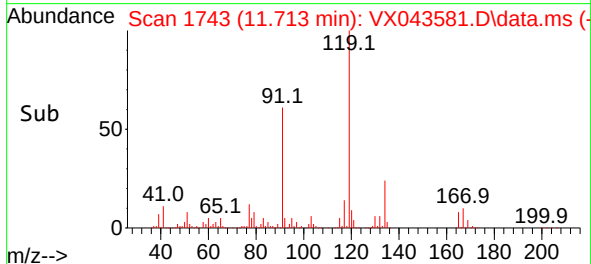
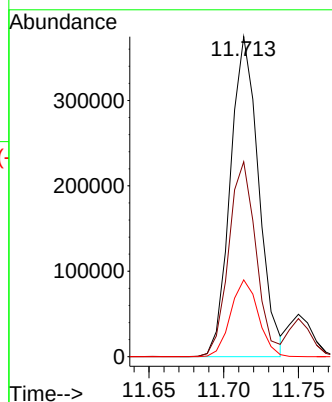
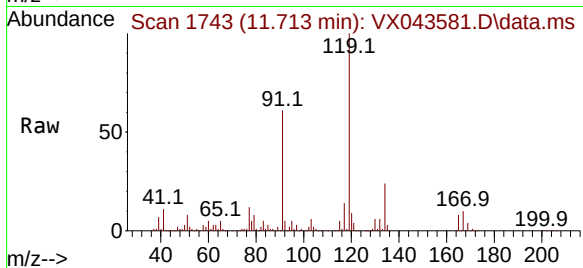
Tgt Ion:119 Resp: 493903

Ion Ratio Lower Upper

119 100

91 58.9 29.5 88.5

134 23.4 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 51.087 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043581.D

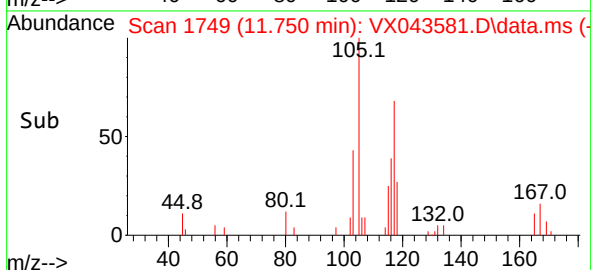
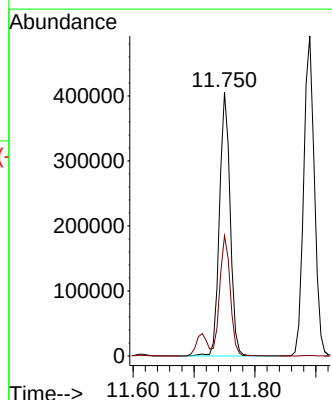
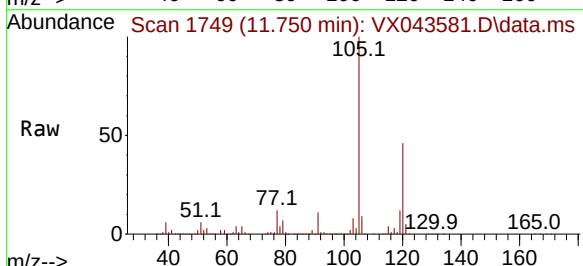
Acq: 28 Oct 2024 22:15

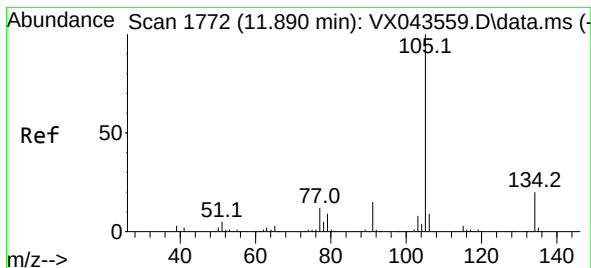
Tgt Ion:105 Resp: 492567

Ion Ratio Lower Upper

105 100

120 45.1 22.1 66.1





#85

sec-Butylbenzene

Concen: 52.961 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

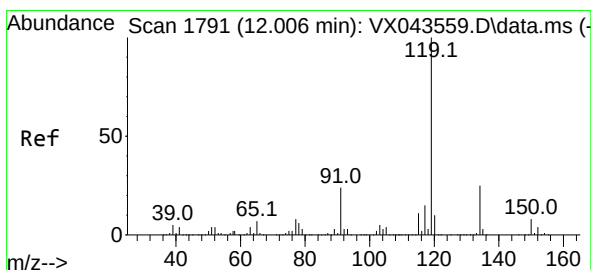
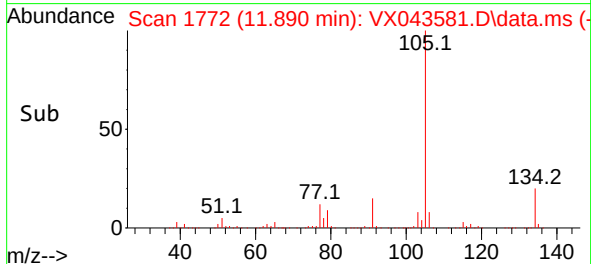
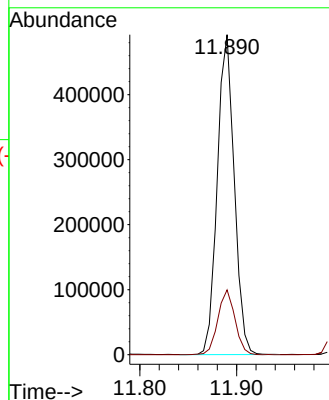
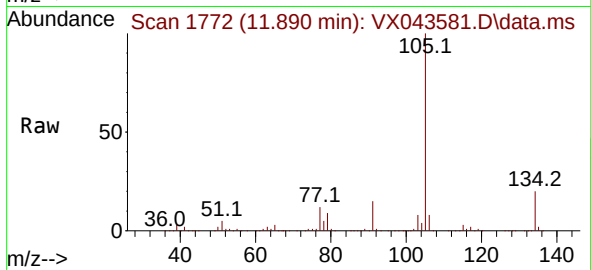
ClientSampleId :

Tgt Ion:105 Resp: 597297

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 52.673 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

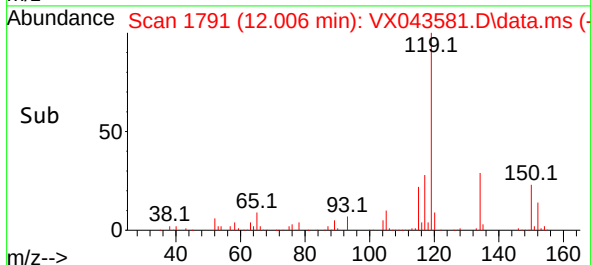
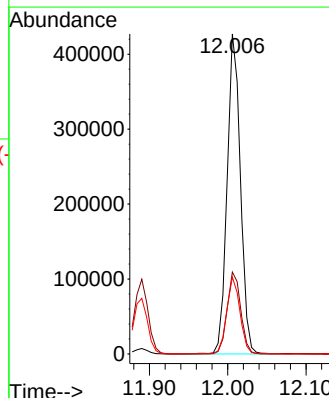
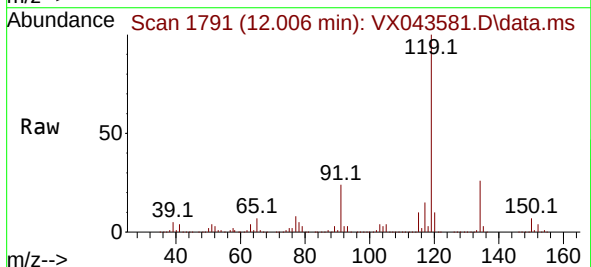
Tgt Ion:119 Resp: 504953

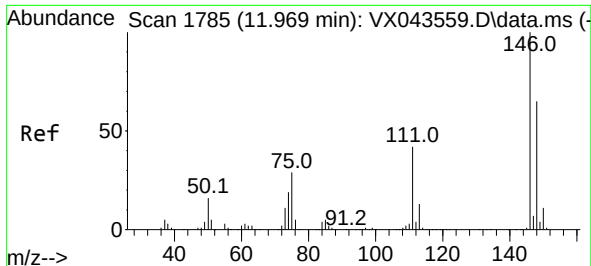
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.1

91 23.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 49.955 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

ClientSampleId :

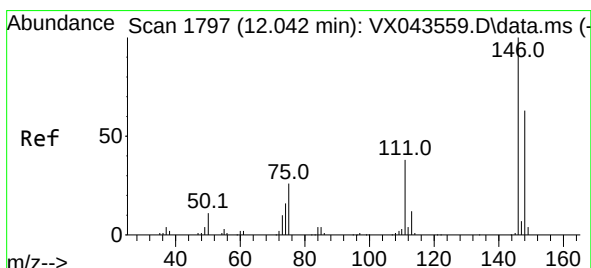
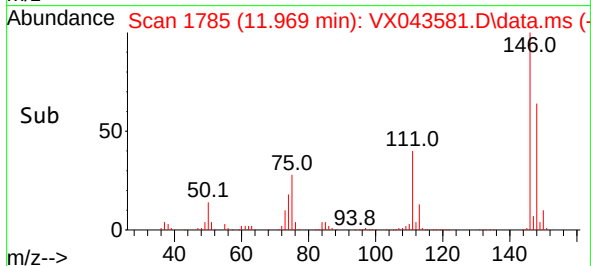
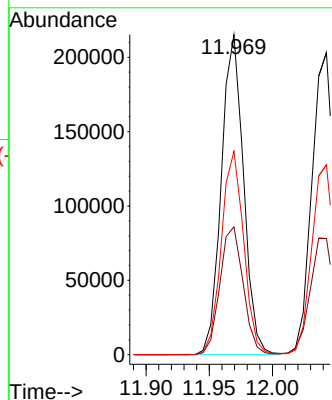
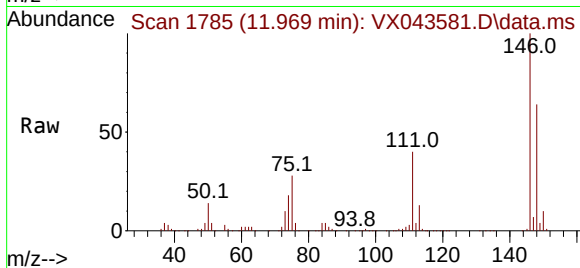
Tgt Ion:146 Resp: 262339

Ion Ratio Lower Upper

146 100

111 41.9 21.1 63.4

148 64.1 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 47.455 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

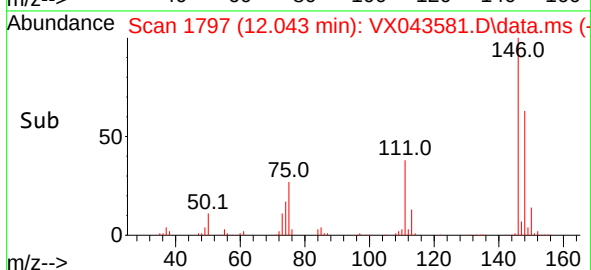
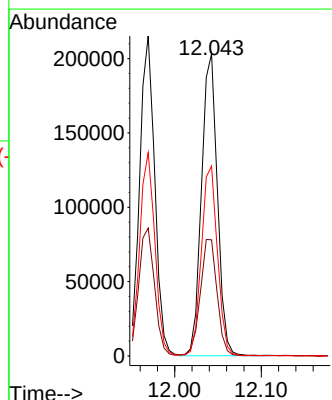
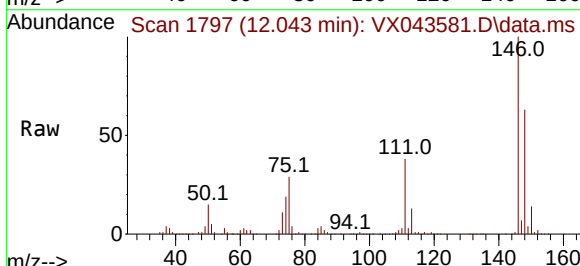
Tgt Ion:146 Resp: 258229

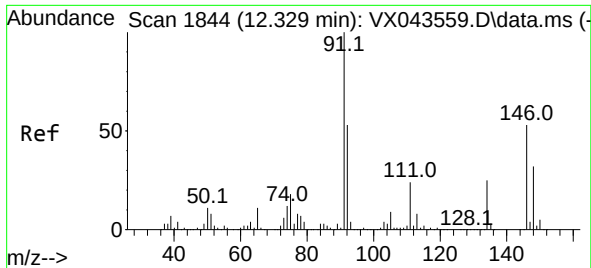
Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.3

148 63.6 31.9 95.9





#89

n-Butylbenzene

Concen: 53.687 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

ClientSampleId :

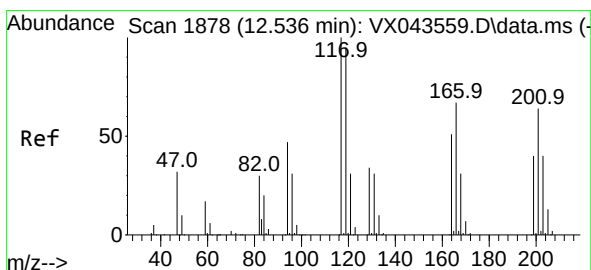
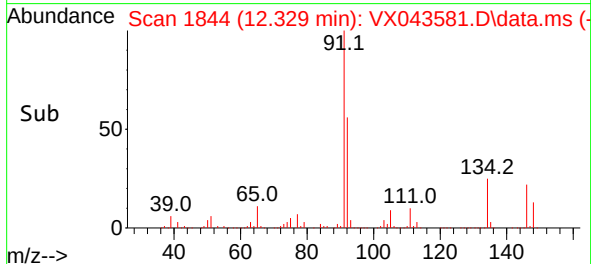
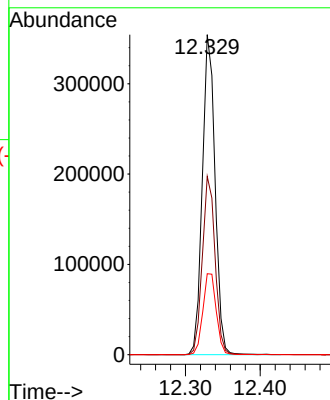
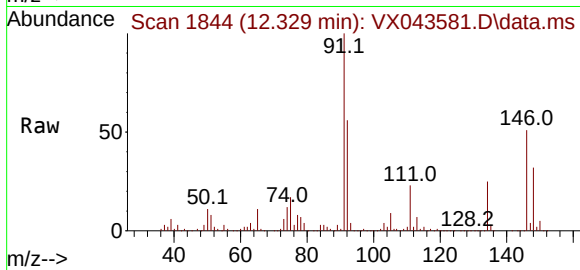
Tgt Ion: 91 Resp: 419377

Ion Ratio Lower Upper

91 100

92 56.0 27.1 81.2

134 26.6 12.9 38.6



#90

Hexachloroethane

Concen: 54.524 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043581.D

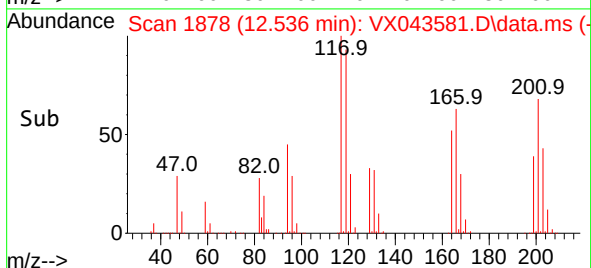
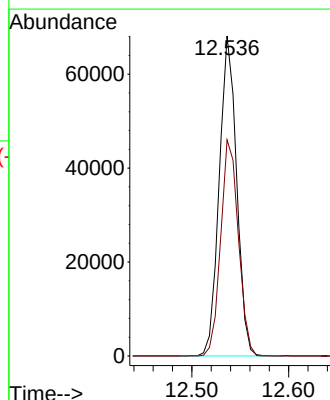
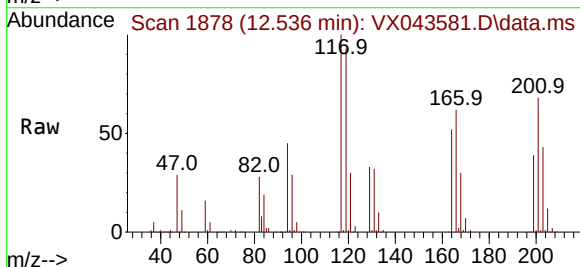
Acq: 28 Oct 2024 22:15

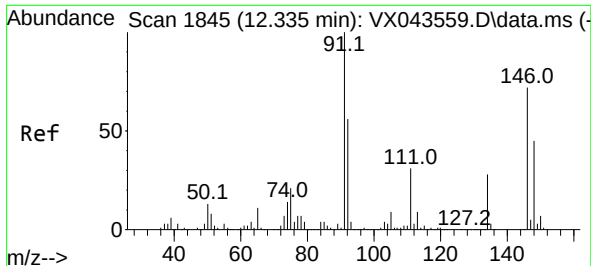
Tgt Ion: 117 Resp: 84904

Ion Ratio Lower Upper

117 100

201 68.7 32.9 98.7

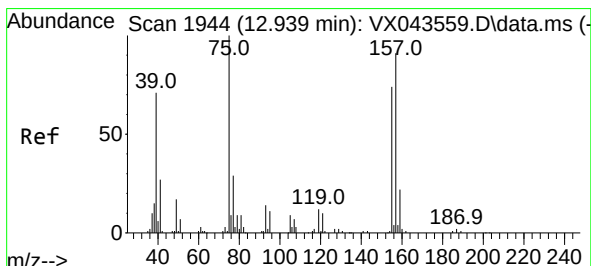
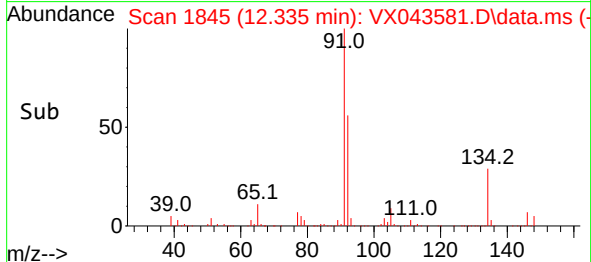
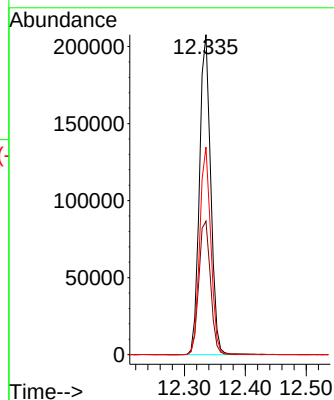
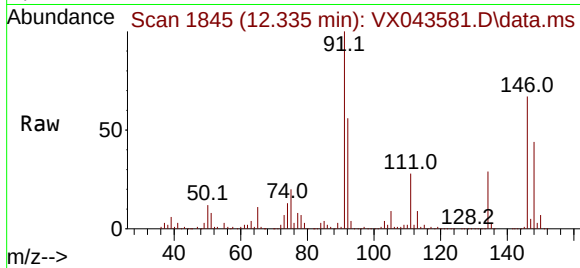




#91
 1,2-Dichlorobenzene
 Concen: 49.428 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX043581.D
 Acq: 28 Oct 2024 22:15

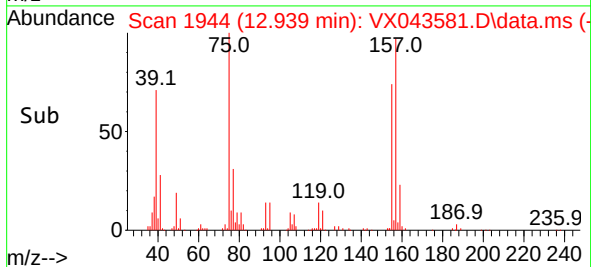
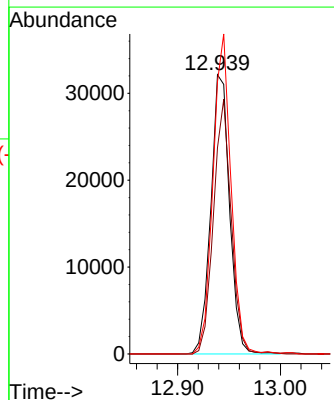
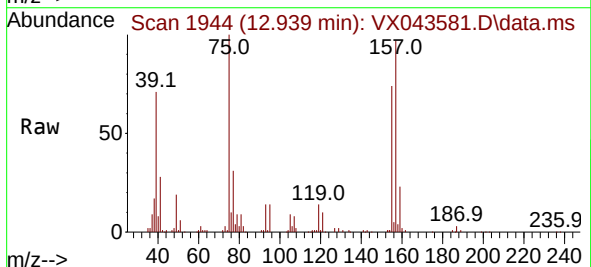
Instrument :
 MSVOA_X
 ClientSampleId :

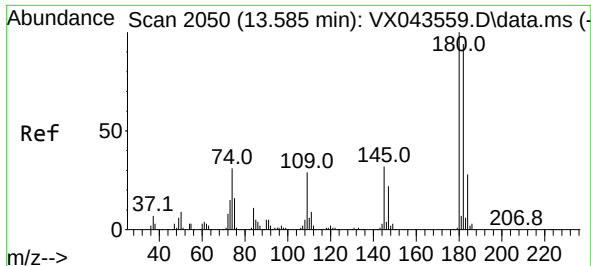
Tgt Ion:146 Resp: 265430
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.6 64.6
 148 64.1 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.009 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX043581.D
 Acq: 28 Oct 2024 22:15

Tgt Ion: 75 Resp: 40766
 Ion Ratio Lower Upper
 75 100
 155 86.0 40.1 120.3
 157 110.0 50.8 152.4

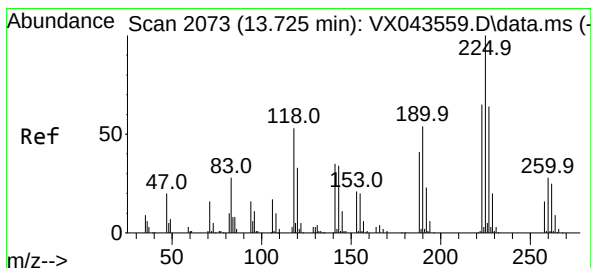
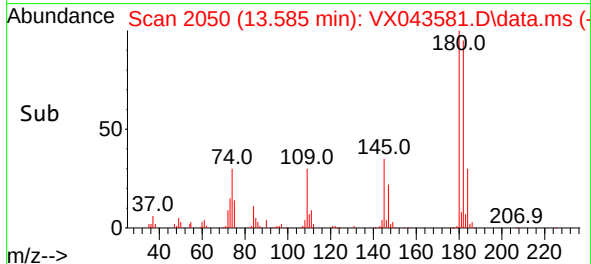
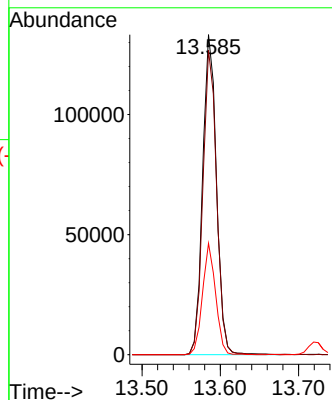
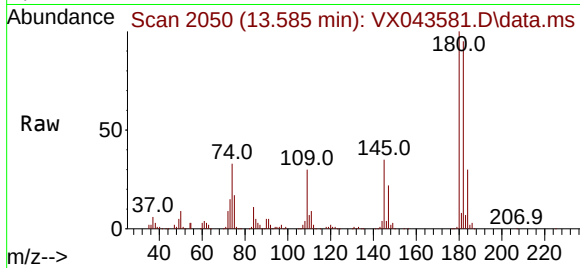




#93
 1,2,4-Trichlorobenzene
 Concen: 50.019 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX043581.D
 Acq: 28 Oct 2024 22:15

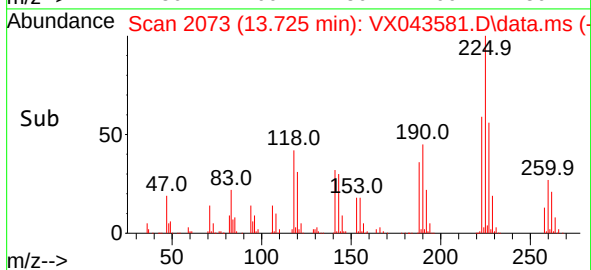
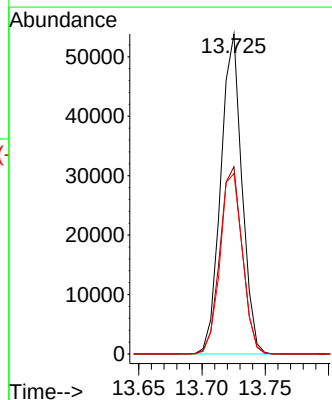
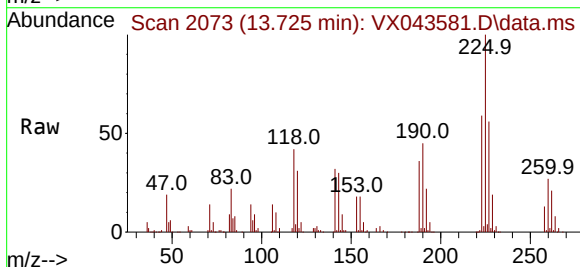
Instrument :
 MSVOA_X
 ClientSampleId :

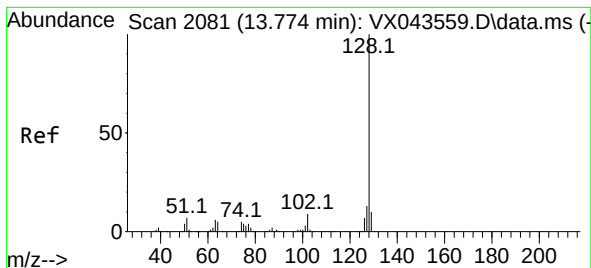
Tgt Ion:180 Resp: 163038
 Ion Ratio Lower Upper
 180 100
 182 94.2 46.8 140.4
 145 33.0 16.1 48.3



#94
 Hexachlorobutadiene
 Concen: 52.066 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX043581.D
 Acq: 28 Oct 2024 22:15

Tgt Ion:225 Resp: 62572
 Ion Ratio Lower Upper
 225 100
 223 61.7 30.8 92.4
 227 59.9 31.6 94.8





#95

Naphthalene

Concen: 50.906 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Instrument :

MSVOA_X

ClientSampleId :

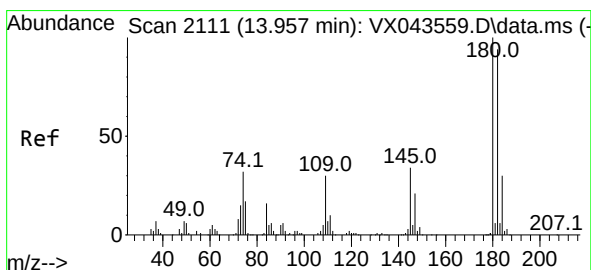
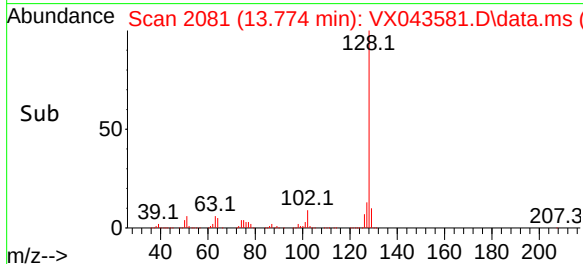
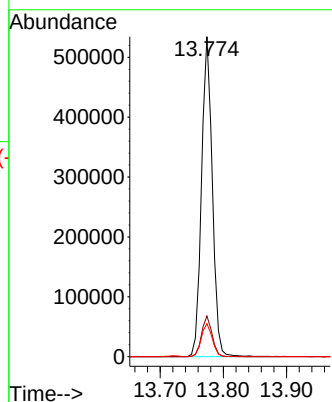
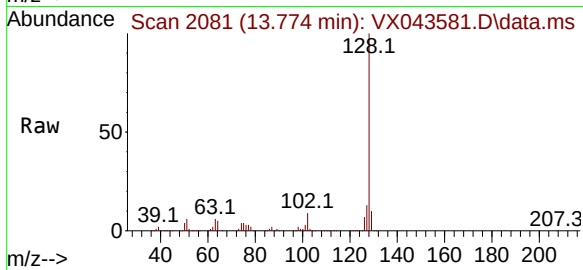
Tgt Ion:128 Resp: 634959

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.093 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043581.D

Acq: 28 Oct 2024 22:15

Tgt Ion:180 Resp: 168717

Ion Ratio Lower Upper

180 100

182 93.8 47.1 141.3

145 35.1 17.4 52.3

