

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044191.D
 Acq On : 09 Dec 2024 16:27
 Operator : JC/MD
 Sample : VX1209WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 01:44:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	136350	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	258639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	124428	53.205	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.420%	
35) Dibromofluoromethane	5.385	113	88854	48.078	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.160%	
50) Toluene-d8	8.647	98	300643	47.192	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.380%	
62) 4-Bromofluorobenzene	11.079	95	111713	51.526	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.060%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	25210	14.595	ug/l	92
3) Chloromethane	1.294	50	28997	15.953	ug/l	98
4) Vinyl Chloride	1.374	62	31903	16.501	ug/l	99
5) Bromomethane	1.593	94	23389	19.665	ug/l	94
6) Chloroethane	1.660	64	21045	17.864	ug/l	94
7) Trichlorofluoromethane	1.868	101	60732	17.570	ug/l	95
8) Diethyl Ether	2.136	74	23777	18.873	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.313	101	28776	17.453	ug/l	96
10) Methyl Iodide	2.441	142	38900	18.890	ug/l	97
11) Tert butyl alcohol	3.001	59	29969	79.838	ug/l #	90
12) 1,1-Dichloroethene	2.306	96	26491	16.861	ug/l	99
13) Acrolein	2.239	56	27770	70.187	ug/l	97
14) Allyl chloride	2.654	41	44105	17.180	ug/l	94
15) Acrylonitrile	3.069	53	89491	97.830	ug/l	99
16) Acetone	2.392	43	91619	85.297	ug/l	99
17) Carbon Disulfide	2.495	76	39971	12.333	ug/l	100
18) Methyl Acetate	2.709	43	48562	19.414	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	113203	19.843	ug/l	98
20) Methylene Chloride	2.782	84	33172	18.199	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	27801	17.139	ug/l	98
22) Diisopropyl ether	3.764	45	109306	19.912	ug/l	91
23) Vinyl Acetate	3.721	43	445392	94.845	ug/l	100
24) 1,1-Dichloroethane	3.605	63	59244	18.707	ug/l	96
25) 2-Butanone	4.568	43	135832	98.007	ug/l	99
26) 2,2-Dichloropropane	4.471	77	50183	17.546	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	36417	18.162	ug/l	97
28) Bromochloromethane	4.891	49	30276	21.719	ug/l	96
29) Tetrahydrofuran	5.019	42	83966	98.822	ug/l	99
30) Chloroform	5.093	83	66948	19.655	ug/l	97
31) Cyclohexane	5.458	56	44199	16.957	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	55751	18.980	ug/l	98
36) 1,1-Dichloropropene	5.690	75	40302	17.500	ug/l	98
37) Ethyl Acetate	4.727	43	51669	18.074	ug/l	98
38) Carbon Tetrachloride	5.666	117	43120	16.663	ug/l	96
39) Methylcyclohexane	7.373	83	46789	15.639	ug/l	95
40) Benzene	6.031	78	126855	17.684	ug/l	98

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Quant Time: Dec 10 01:44:52 2024
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 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28496	19.476	ug/l	94
42) 1,2-Dichloroethane	6.086	62	53602	18.605	ug/l	100
43) Isopropyl Acetate	6.342	43	85309	18.751	ug/l	99
44) Trichloroethene	7.123	130	31206	15.367	ug/l	93
45) 1,2-Dichloropropane	7.428	63	31728	18.058	ug/l	97
46) Dibromomethane	7.580	93	25367	18.252	ug/l	99
47) Bromodichloromethane	7.824	83	44942	18.030	ug/l	94
48) Methyl methacrylate	7.696	41	39935	18.293	ug/l	99
49) 1,4-Dioxane	7.671	88	10765	276.832	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	287698	103.625	ug/l	98
52) Toluene	8.714	92	78997	18.399	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	43442	17.090	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	48804	17.514	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	32772	18.490	ug/l	97
56) Ethyl methacrylate	9.116	69	53139	19.249	ug/l	99
57) 1,3-Dichloropropane	9.305	76	57723	19.333	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	117664	77.155	ug/l	99
59) 2-Hexanone	9.433	43	213240	102.187	ug/l	98
60) Dibromochloromethane	9.519	129	30160	16.960	ug/l	98
61) 1,2-Dibromoethane	9.610	107	33920	18.927	ug/l	98
64) Tetrachloroethene	9.269	164	26194	17.610	ug/l	97
65) Chlorobenzene	10.079	112	89648	18.095	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	29342	18.262	ug/l	99
67) Ethyl Benzene	10.195	91	155249	18.493	ug/l	99
68) m/p-Xylenes	10.299	106	115206	36.799	ug/l	100
69) o-Xylene	10.640	106	59536	19.477	ug/l	98
70) Styrene	10.653	104	97004	19.187	ug/l	98
71) Bromoform	10.799	173	17209	15.505	ug/l #	97
73) Isopropylbenzene	10.963	105	152503	19.349	ug/l	100
74) N-amyl acetate	10.842	43	71636	19.619	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	53769	19.923	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	53931	23.984	ug/l	84
77) Bromobenzene	11.195	156	36885	19.618	ug/l	97
78) n-propylbenzene	11.305	91	169357	19.239	ug/l	99
79) 2-Chlorotoluene	11.366	91	108146	19.428	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	127352	19.640	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11920	14.465	ug/l #	79
82) 4-Chlorotoluene	11.451	91	121508	19.335	ug/l	98
83) tert-Butylbenzene	11.713	119	123604	19.231	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	129520	20.062	ug/l	95
85) sec-Butylbenzene	11.890	105	152652	19.385	ug/l	100
86) p-Isopropyltoluene	12.006	119	124411	19.450	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	62718	18.315	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	63250	18.116	ug/l	95
89) n-Butylbenzene	12.329	91	103866	18.417	ug/l	99
90) Hexachloroethane	12.536	117	17774	16.341	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	66093	19.125	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9586	17.727	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	35332	17.341	ug/l	99
94) Hexachlorobutadiene	13.725	225	14457	17.954	ug/l	98
95) Naphthalene	13.774	128	147572	20.121	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37912	18.384	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

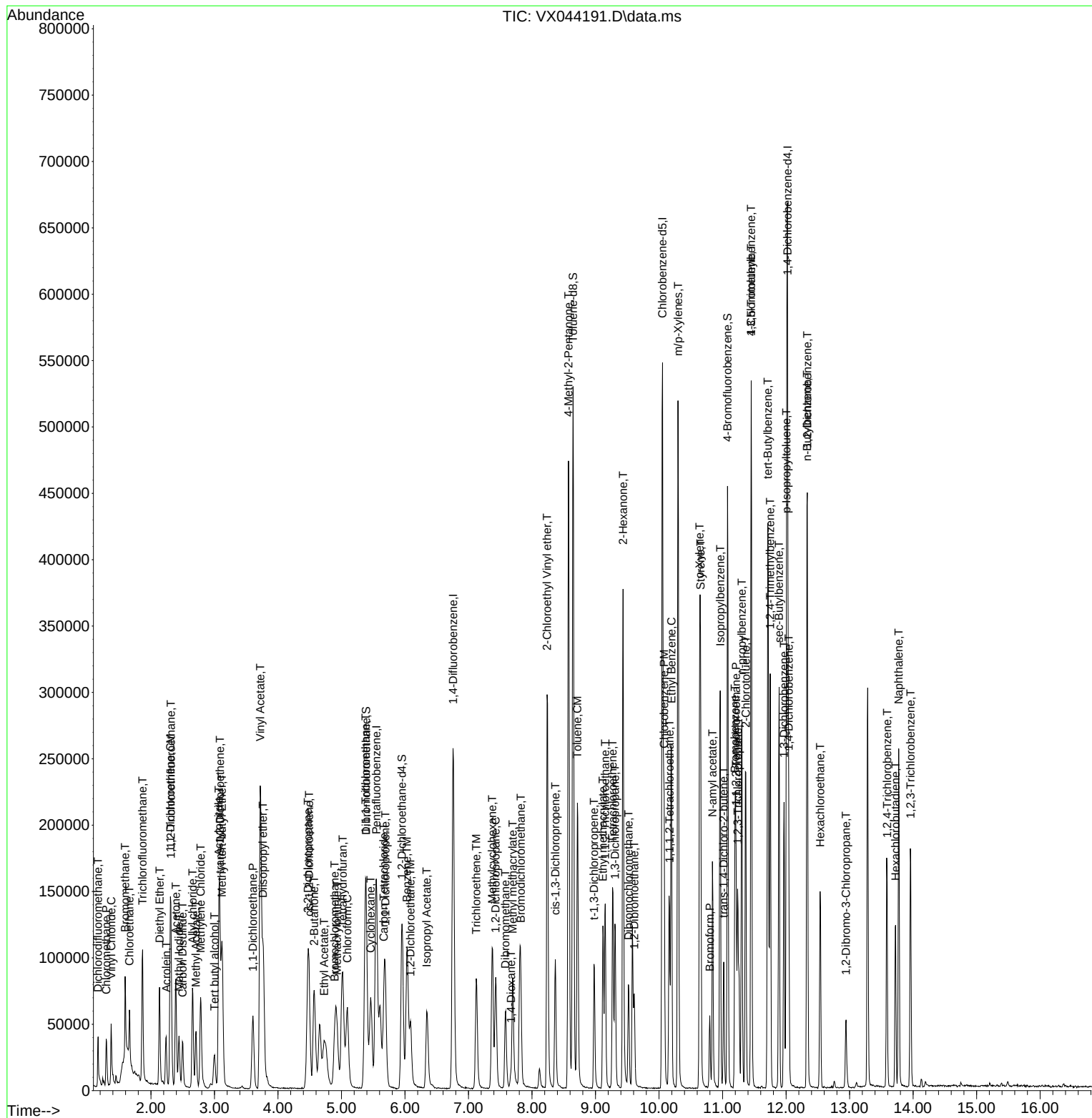
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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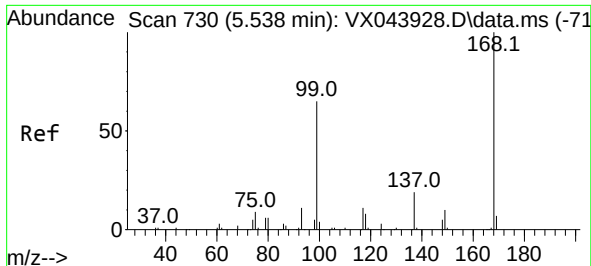
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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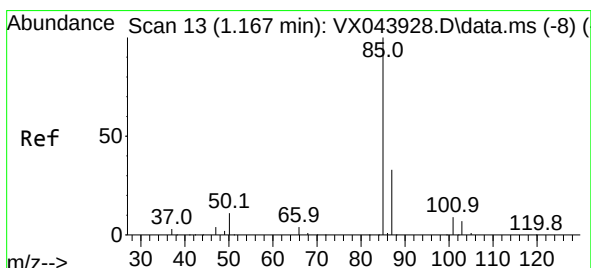
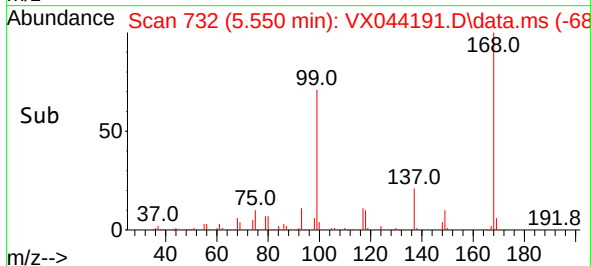
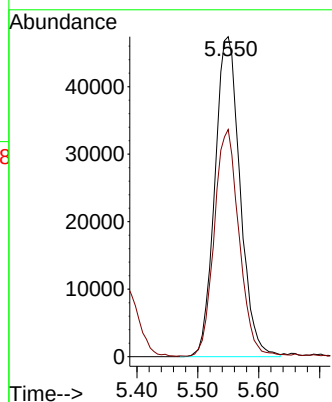
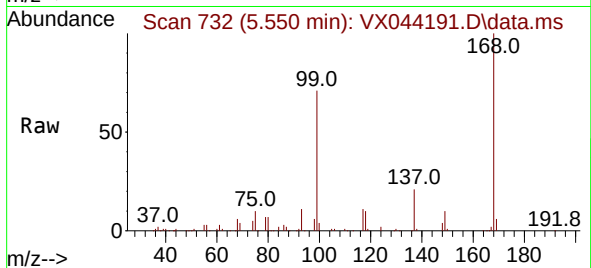




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044191.D
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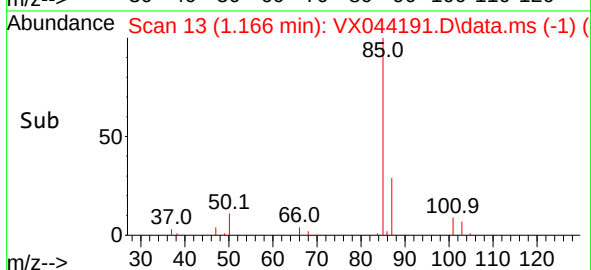
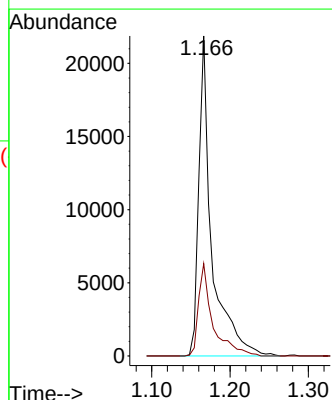
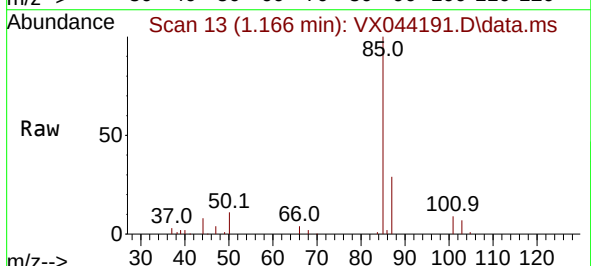
Instrument :
MSVOA_X
ClientSampleId :

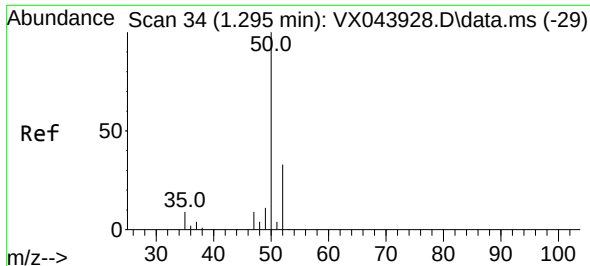
Tgt Ion:168 Resp: 136350
Ion Ratio Lower Upper
168 100
99 70.8 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 14.595 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 85 Resp: 25210
Ion Ratio Lower Upper
85 100
87 28.9 16.6 49.8

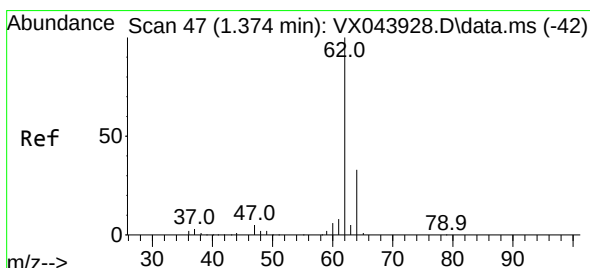
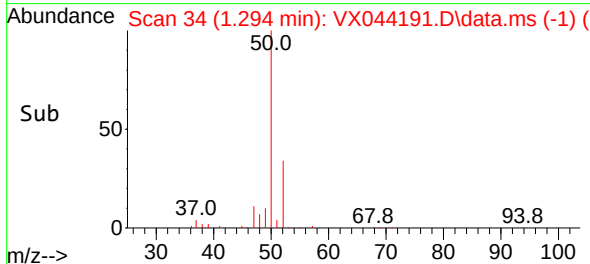
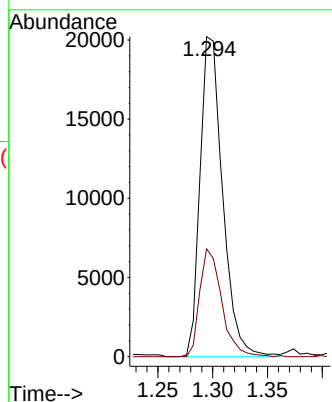
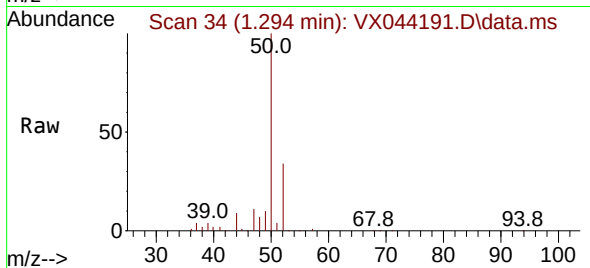




#3
Chloromethane
Concen: 15.953 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

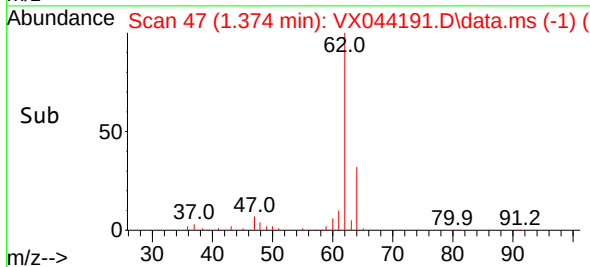
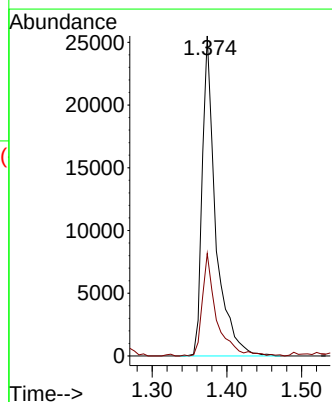
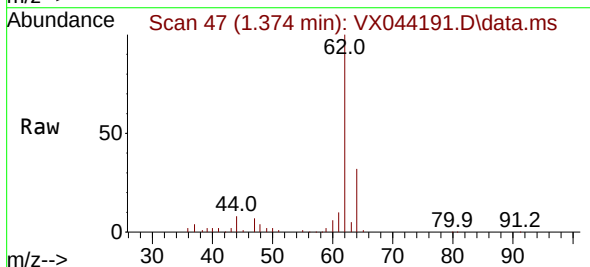
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MSVOA_X
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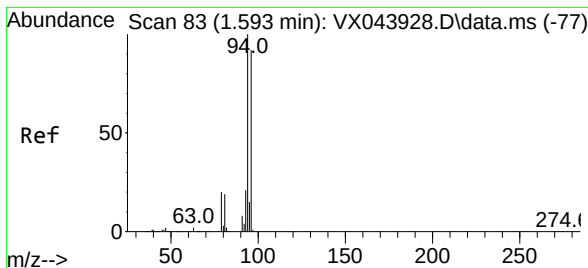
Tgt Ion: 50 Resp: 28997
Ion Ratio Lower Upper
50 100
52 33.7 26.1 39.1



#4
Vinyl Chloride
Concen: 16.501 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 62 Resp: 31903
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.4





#5

Bromomethane

Concen: 19.665 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

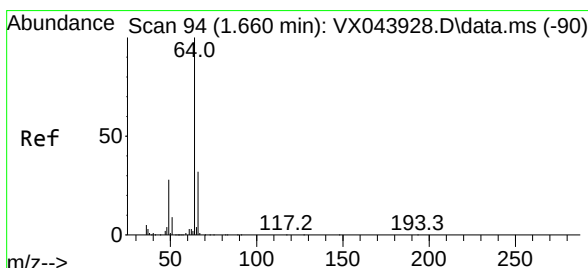
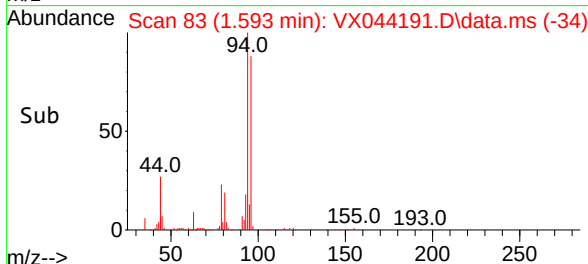
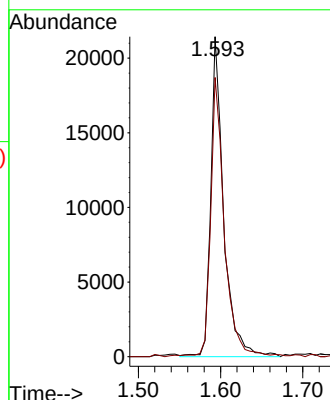
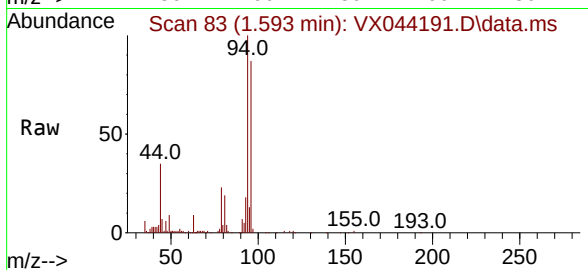
ClientSampleId :

Tgt Ion: 94 Resp: 23389

Ion Ratio Lower Upper

94 100

96 86.9 73.9 110.9



#6

Chloroethane

Concen: 17.864 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.000 min

Lab File: VX044191.D

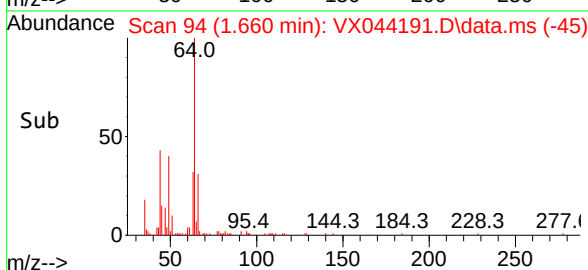
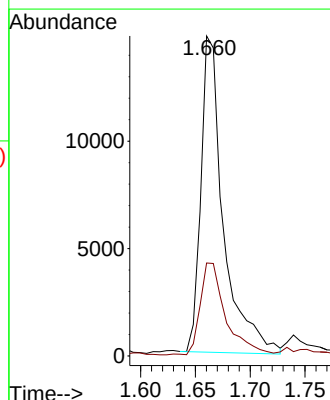
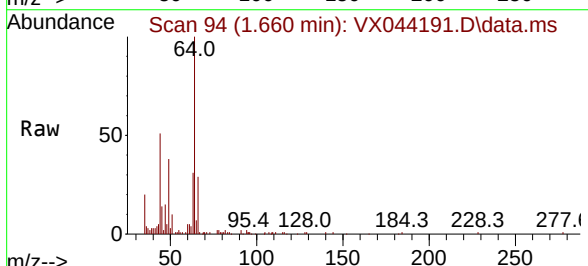
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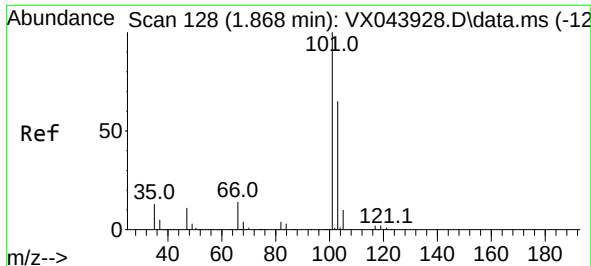
Tgt Ion: 64 Resp: 21045

Ion Ratio Lower Upper

64 100

66 28.9 25.9 38.9

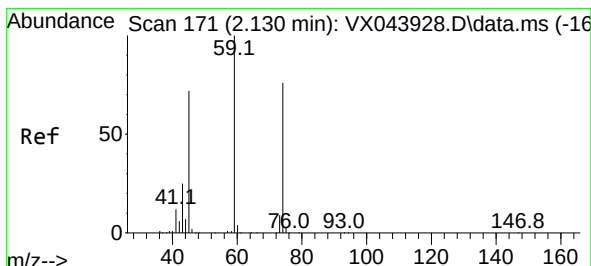
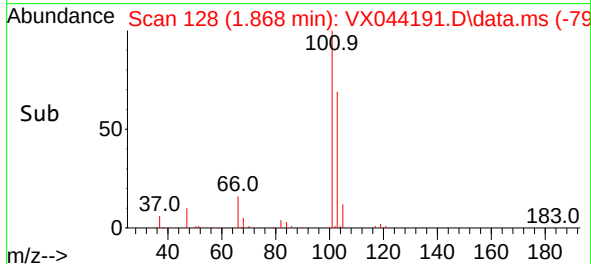
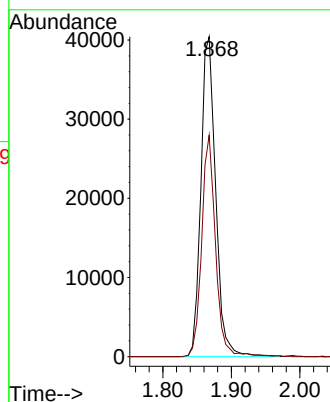
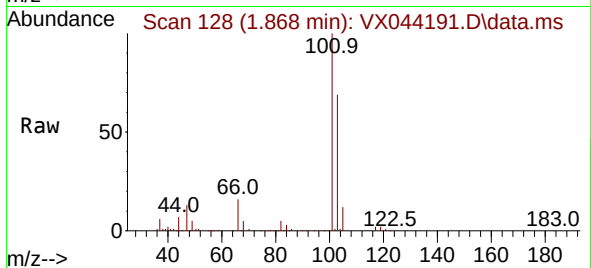




#7
Trichlorofluoromethane
Concen: 17.570 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

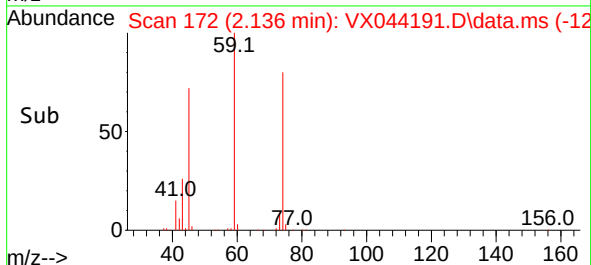
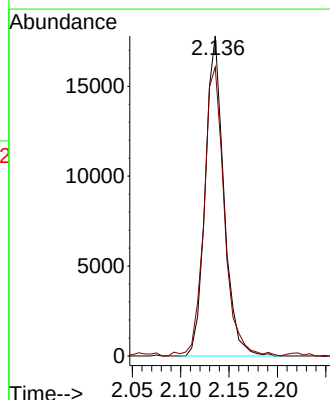
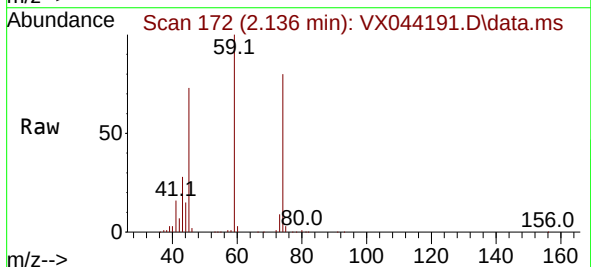
Instrument :
MSVOA_X
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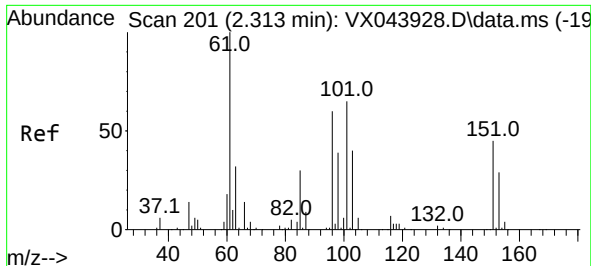
Tgt Ion:101 Resp: 60732
Ion Ratio Lower Upper
101 100
103 69.2 52.2 78.2



#8
Diethyl Ether
Concen: 18.873 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 74 Resp: 23777
Ion Ratio Lower Upper
74 100
45 98.7 47.9 143.6

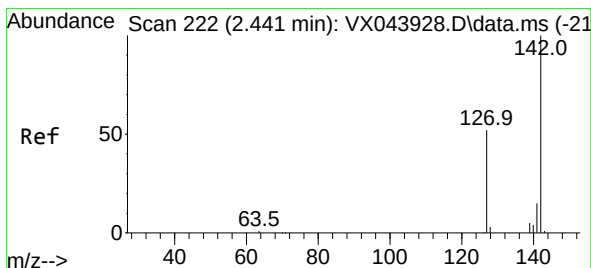
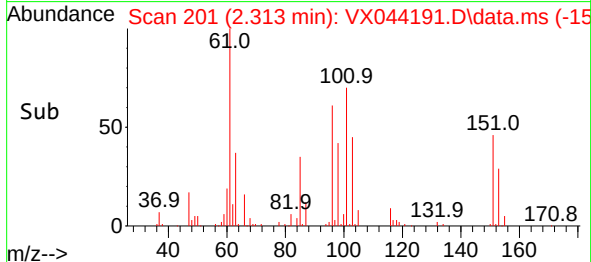
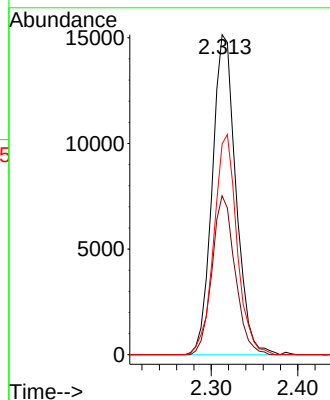
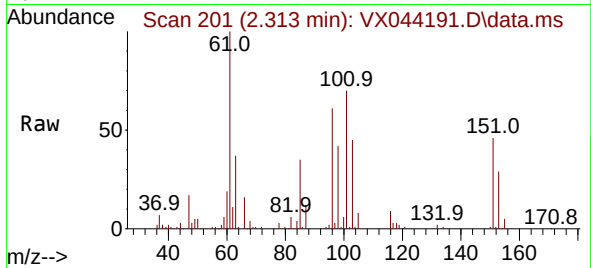




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.453 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

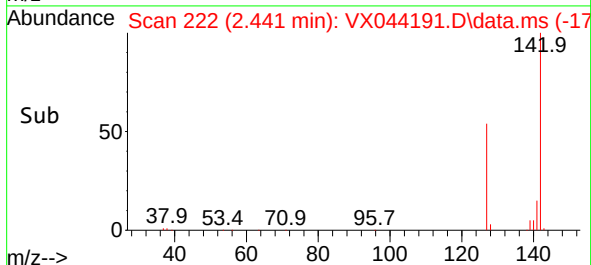
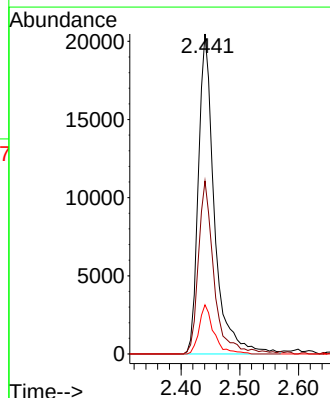
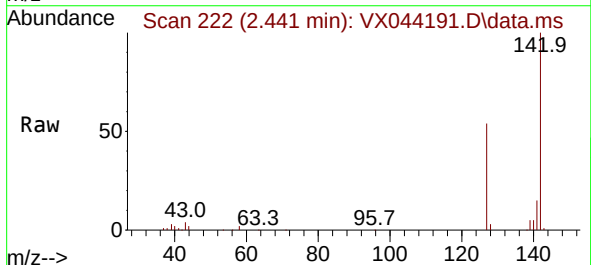
Instrument :
MSVOA_X
ClientSampleId :

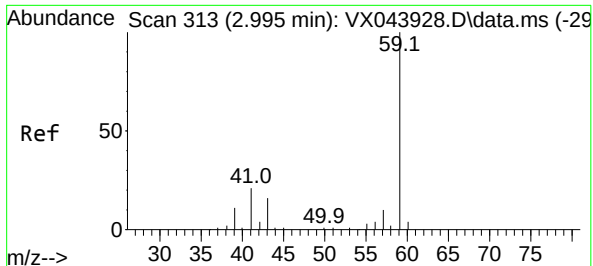
Tgt Ion:101 Resp: 28776
Ion Ratio Lower Upper
101 100
85 48.2 37.9 56.9
151 67.2 57.5 86.3



#10
Methyl Iodide
Concen: 18.890 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion:142 Resp: 38900
Ion Ratio Lower Upper
142 100
127 52.8 40.7 61.1
141 14.0 12.0 18.0

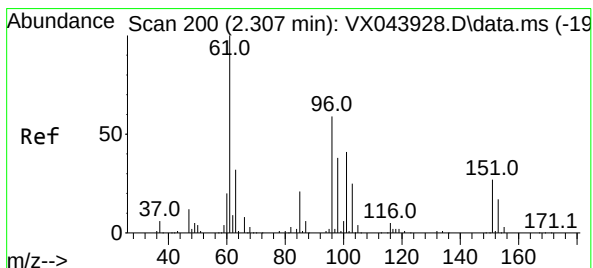
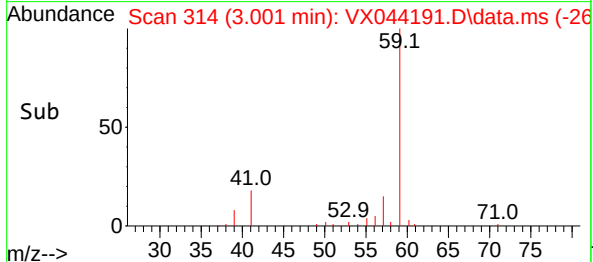
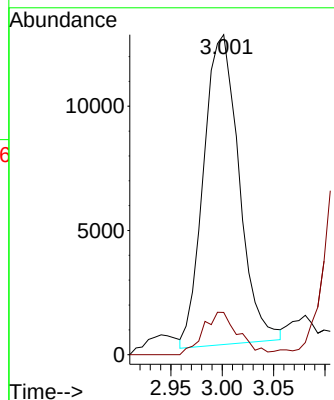
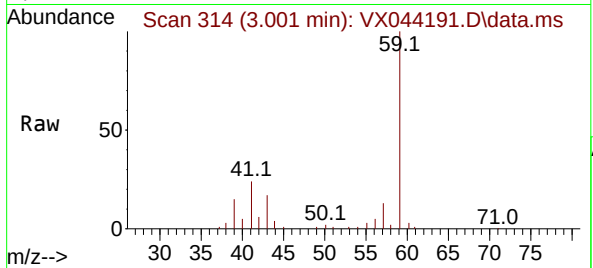




#11
Tert butyl alcohol
Concen: 79.838 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

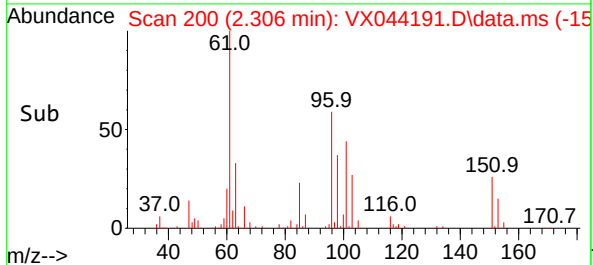
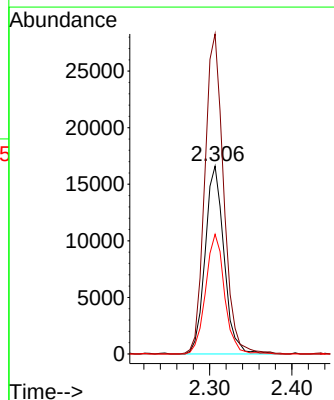
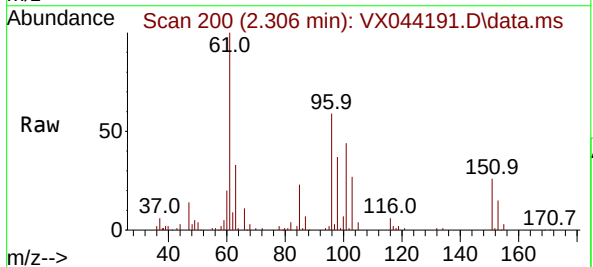
Instrument :
MSVOA_X
ClientSampleId :

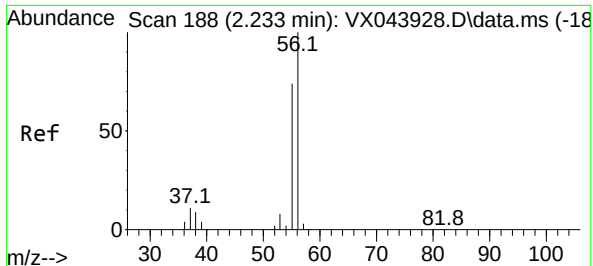
Tgt Ion: 59 Resp: 29969
Ion Ratio Lower Upper
59 100
57 13.7 7.9 11.9#



#12
1,1-Dichloroethene
Concen: 16.861 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 96 Resp: 26491
Ion Ratio Lower Upper
96 100
61 170.3 135.5 203.3
98 63.7 50.8 76.2





#13

Acrolein

Concen: 70.187 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

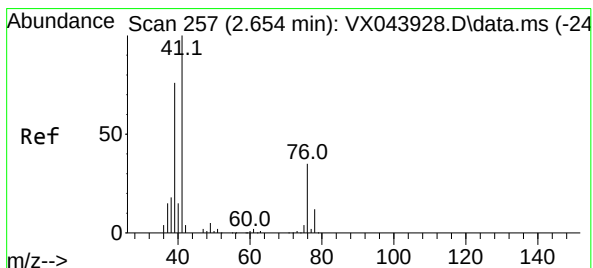
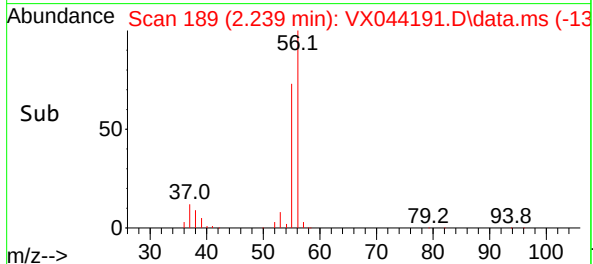
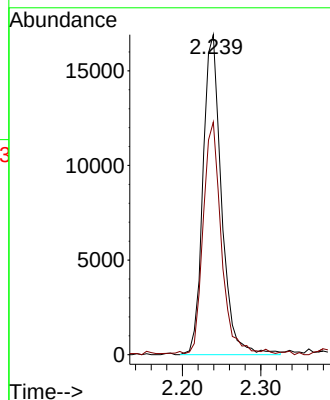
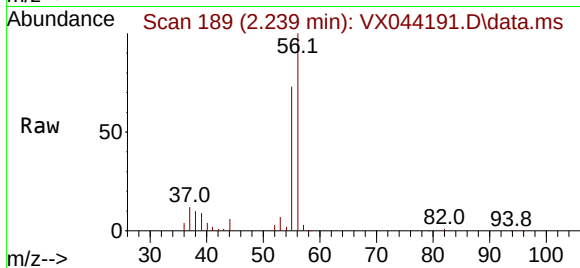
ClientSampleId :

Tgt Ion: 56 Resp: 27770

Ion Ratio Lower Upper

56 100

55 70.1 58.2 87.2



#14

Allyl chloride

Concen: 17.180 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

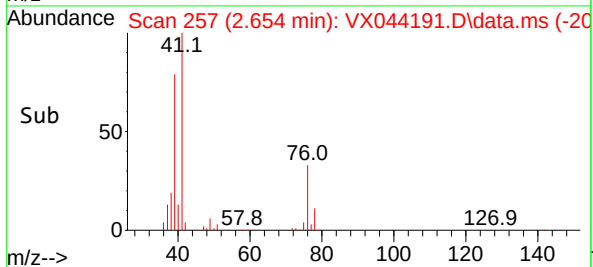
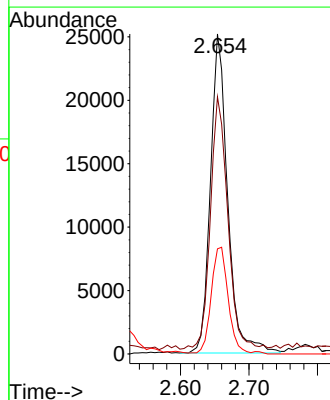
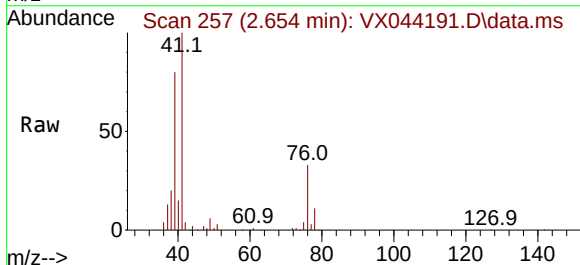
Tgt Ion: 41 Resp: 44105

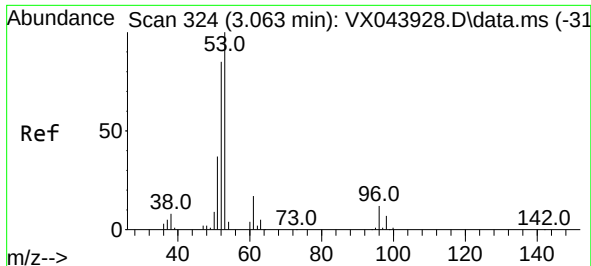
Ion Ratio Lower Upper

41 100

39 80.0 59.5 89.3

76 32.1 27.4 41.2





#15

Acrylonitrile

Concen: 97.830 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

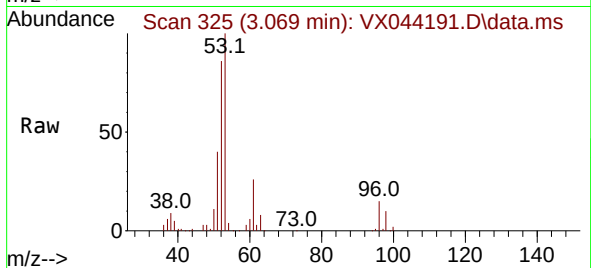
Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

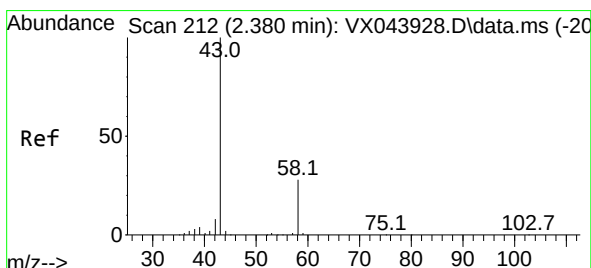
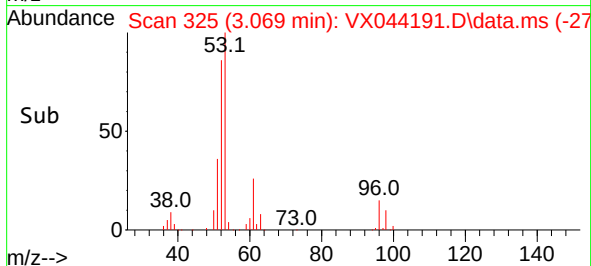
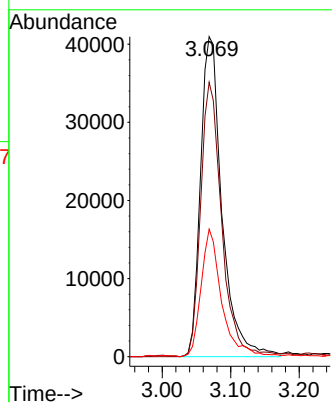
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 53	Resp: 89491
Ion Ratio	Lower Upper
53	100
52	84.3 66.5 99.7
51	38.2 30.2 45.4



#16

Acetone

Concen: 85.297 ug/l

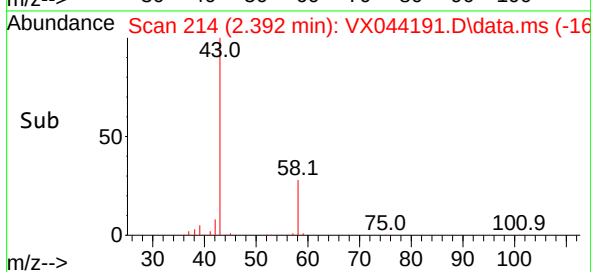
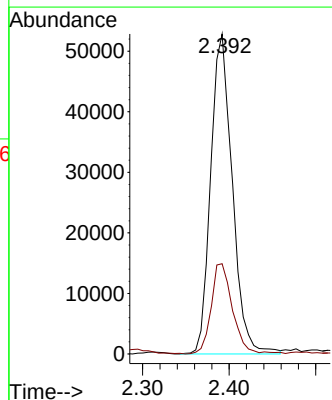
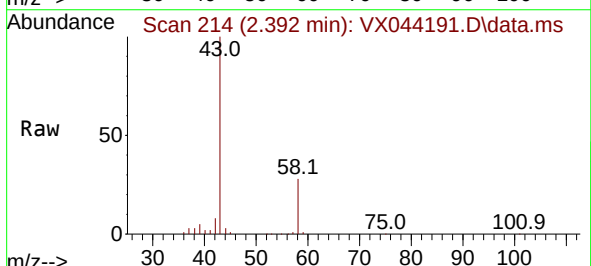
RT: 2.392 min Scan# 214

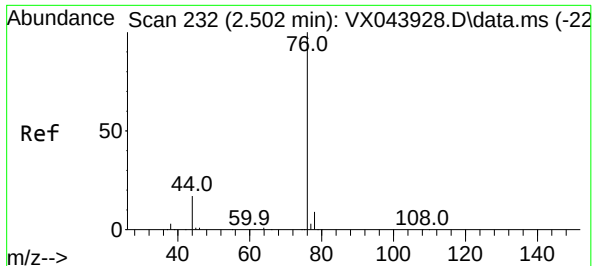
Delta R.T. 0.012 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Tgt Ion: 43	Resp: 91619
Ion Ratio	Lower Upper
43	100
58	28.0 22.7 34.1

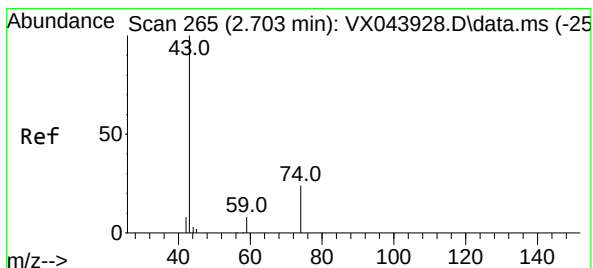
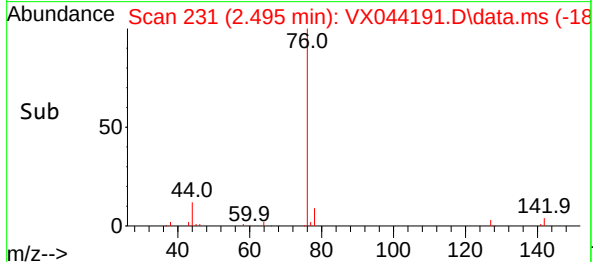
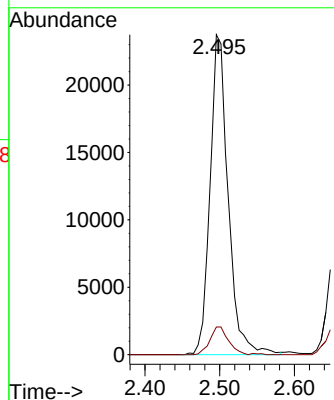
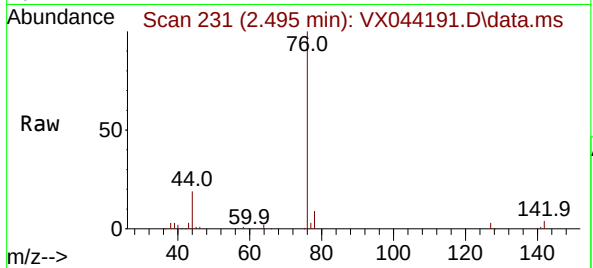




#17
Carbon Disulfide
Concen: 12.333 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

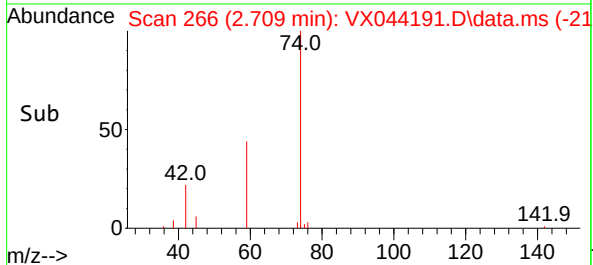
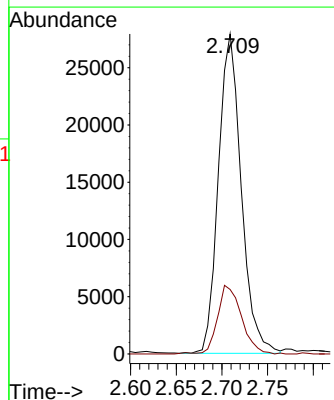
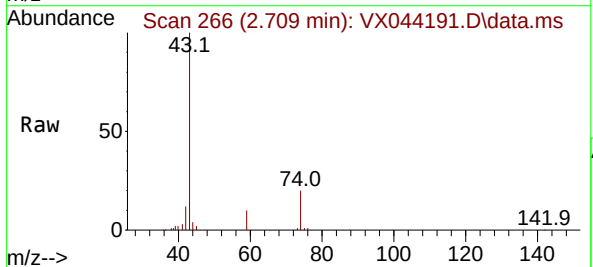
Instrument :
MSVOA_X
ClientSampleId :

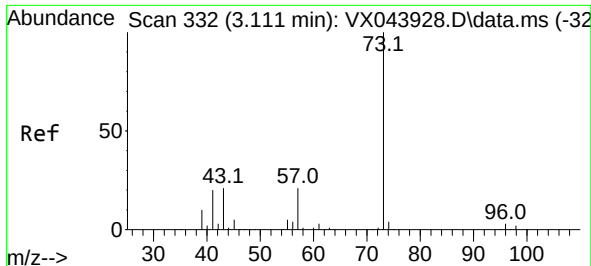
Tgt Ion: 76 Resp: 39971
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 19.414 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 43 Resp: 48562
Ion Ratio Lower Upper
43 100
74 22.3 18.9 28.3

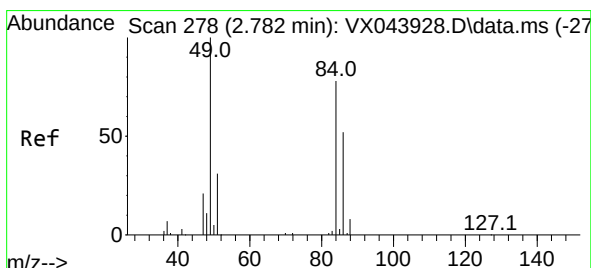
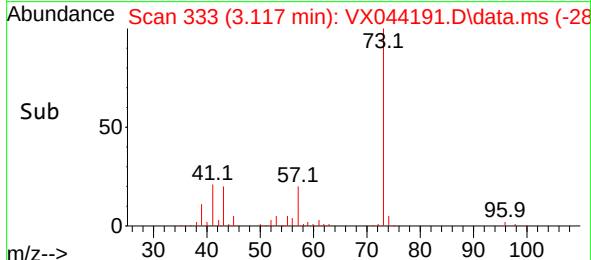
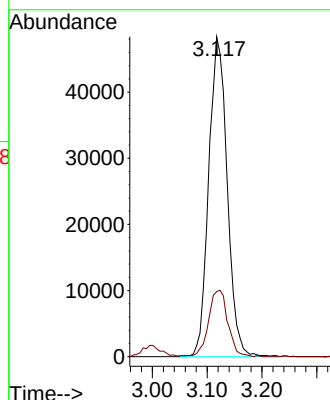
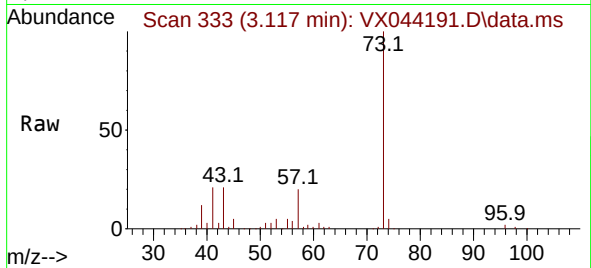




#19
Methyl tert-butyl Ether
Concen: 19.843 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

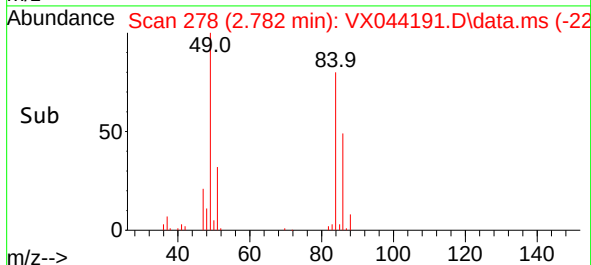
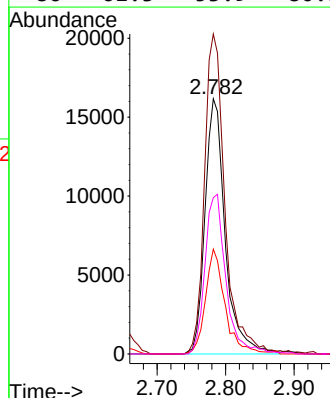
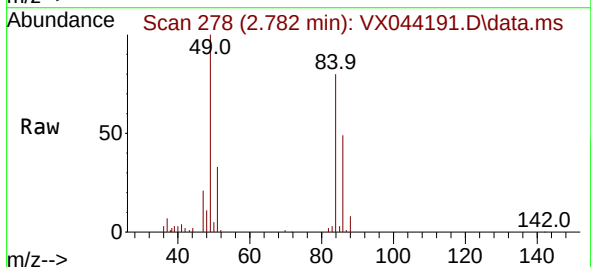
Instrument :
MSVOA_X
ClientSampleId :

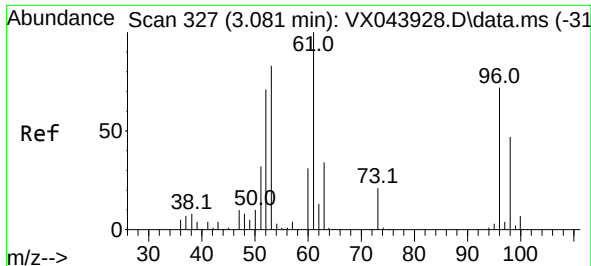
Tgt Ion: 73 Resp: 113203
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.6



#20
Methylene Chloride
Concen: 18.199 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 84 Resp: 33172
Ion Ratio Lower Upper
84 100
49 125.4 102.7 154.1
51 41.1 31.7 47.5
86 61.3 53.9 80.9

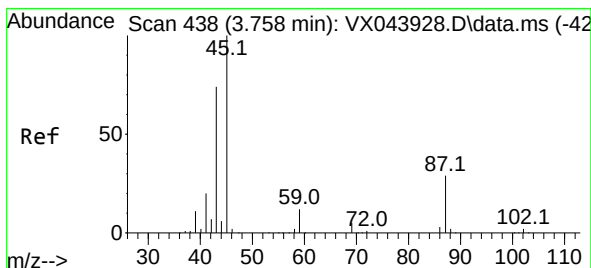
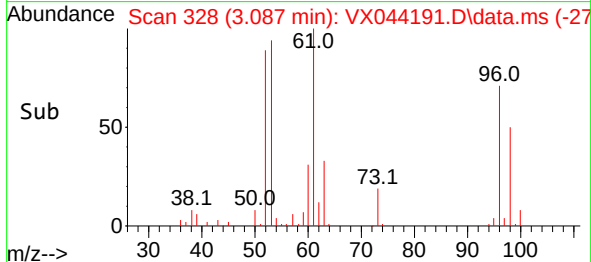
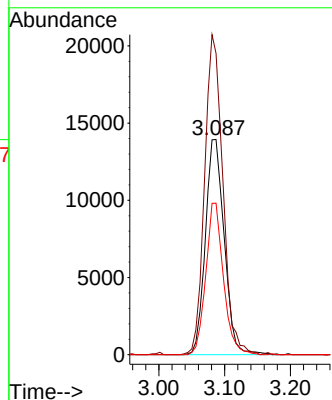
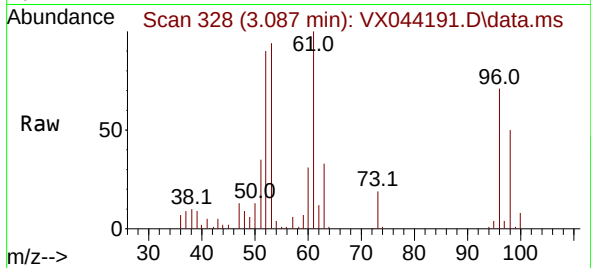




#21
trans-1,2-Dichloroethene
Concen: 17.139 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

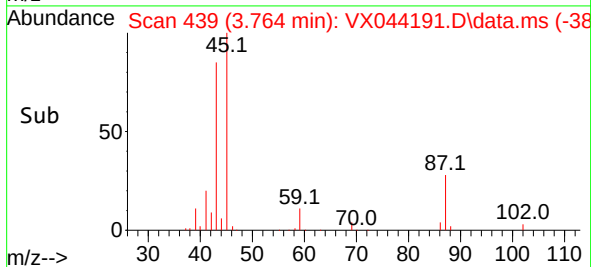
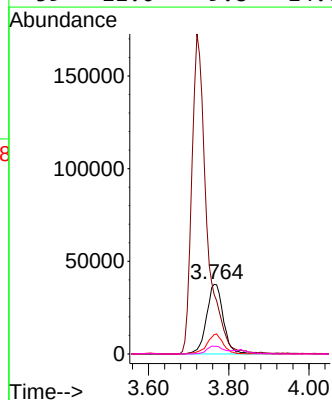
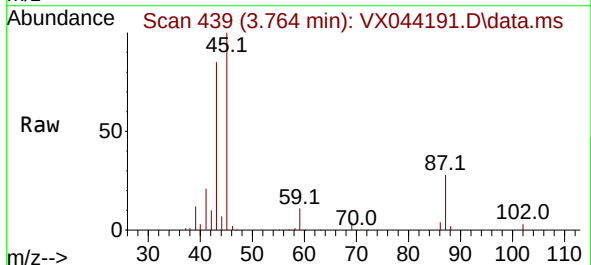
Instrument :
MSVOA_X
ClientSampleId :

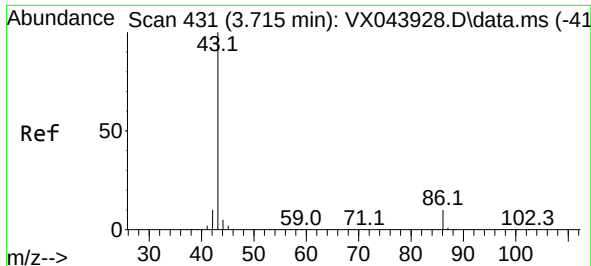
Tgt Ion: 96 Resp: 27801
Ion Ratio Lower Upper
96 100
61 140.0 111.8 167.6
98 70.4 52.7 79.1



#22
Diisopropyl ether
Concen: 19.912 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 45 Resp: 109306
Ion Ratio Lower Upper
45 100
43 85.0 59.6 89.4
87 27.8 22.9 34.3
59 11.0 9.8 14.6

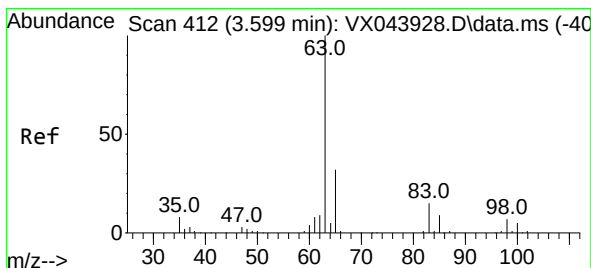
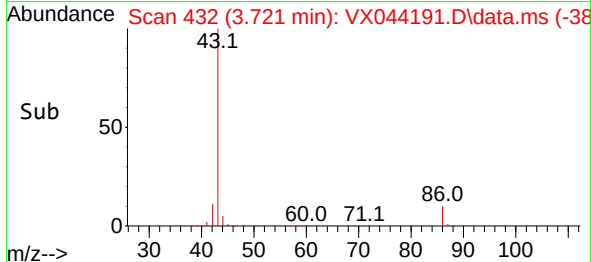
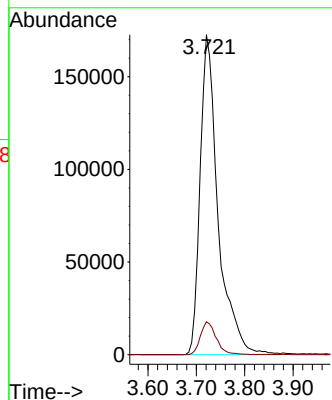
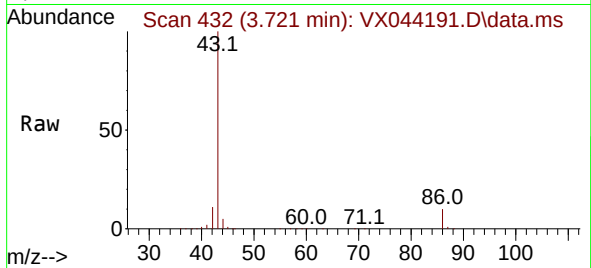




#23
Vinyl Acetate
Concen: 94.845 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

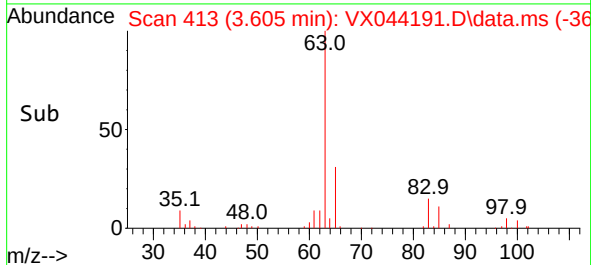
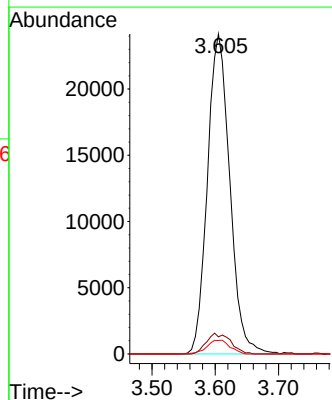
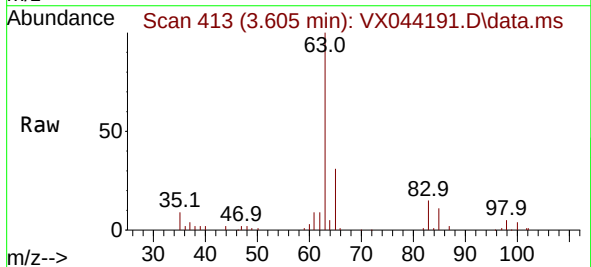
Instrument :
MSVOA_X
ClientSampleId :

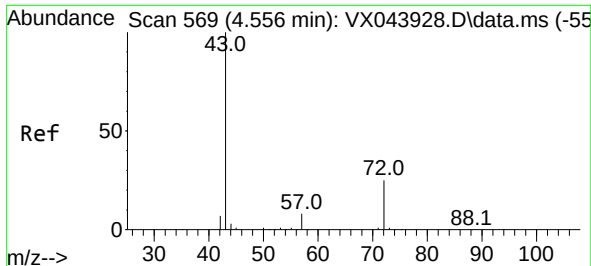
Tgt Ion: 43 Resp: 445392
Ion Ratio Lower Upper
43 100
86 10.3 8.3 12.5



#24
1,1-Dichloroethane
Concen: 18.707 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 63 Resp: 59244
Ion Ratio Lower Upper
63 100
98 5.3 3.5 10.6
100 4.2 2.4 7.1

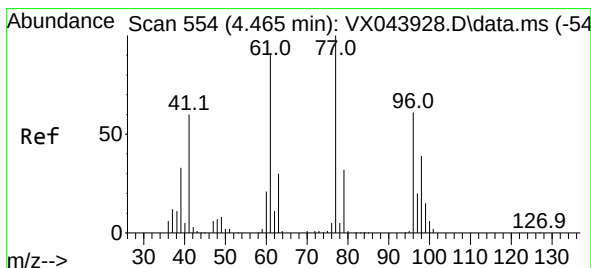
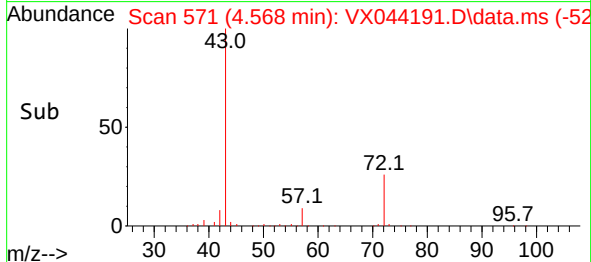
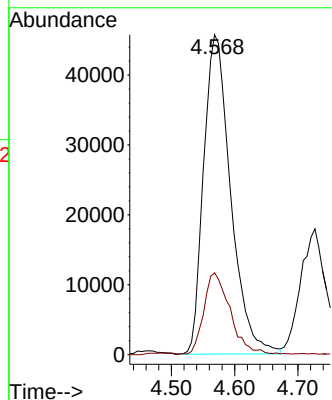
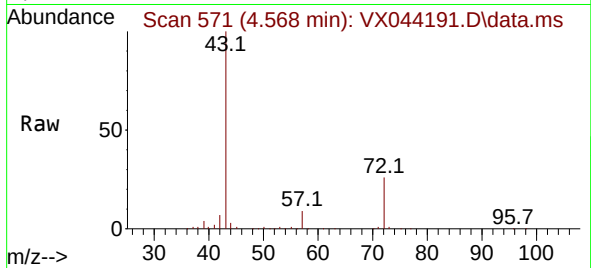




#25
2-Butanone
Concen: 98.007 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

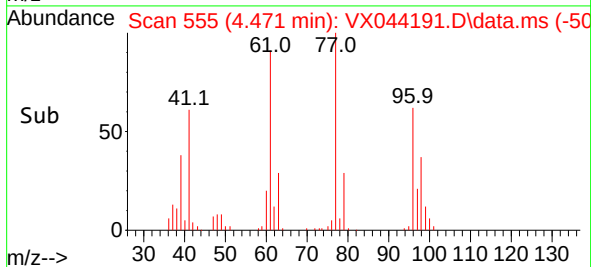
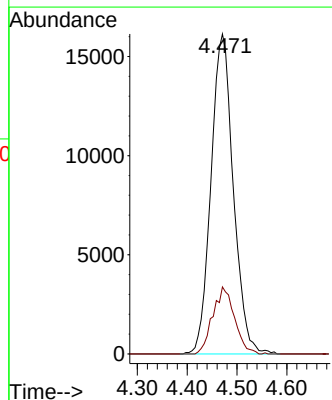
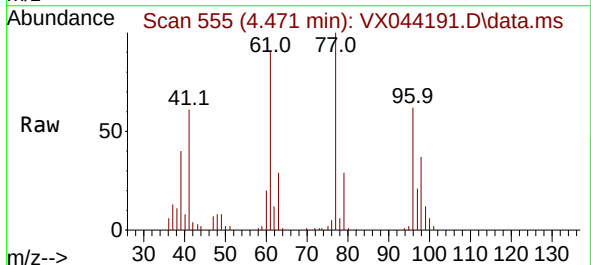
Instrument :
MSVOA_X
ClientSampleId :

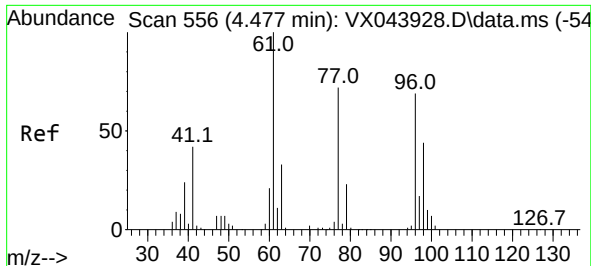
Tgt Ion: 43 Resp: 135832
Ion Ratio Lower Upper
43 100
72 25.5 20.2 30.2



#26
2,2-Dichloropropane
Concen: 17.546 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 77 Resp: 50183
Ion Ratio Lower Upper
77 100
97 20.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.162 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.012 min

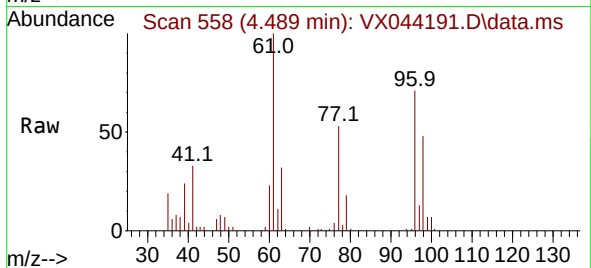
Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

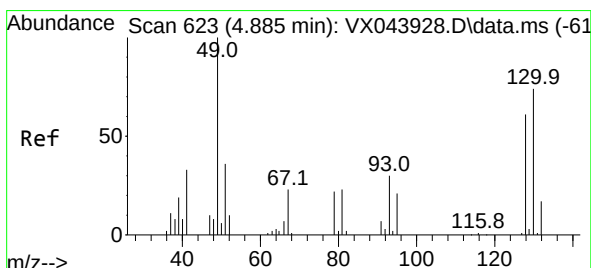
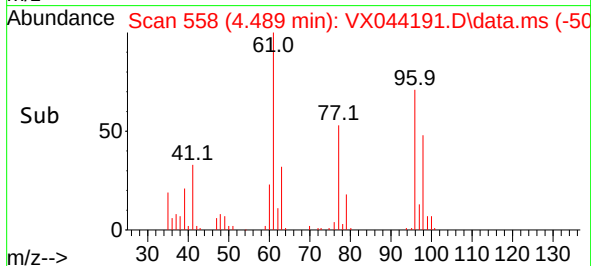
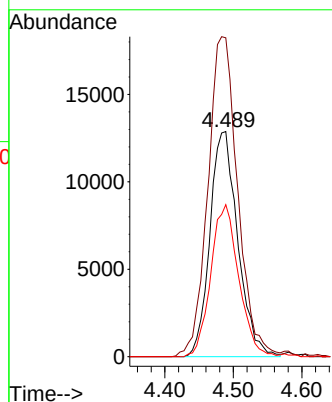
MSVOA_X

ClientSampleId :



Tgt Ion: 96 Resp: 36417

Ion	Ratio	Lower	Upper
96	100		
61	151.9	0.0	297.4
98	67.5	0.0	127.8



#28

Bromochloromethane

Concen: 21.719 ug/l

RT: 4.891 min Scan# 624

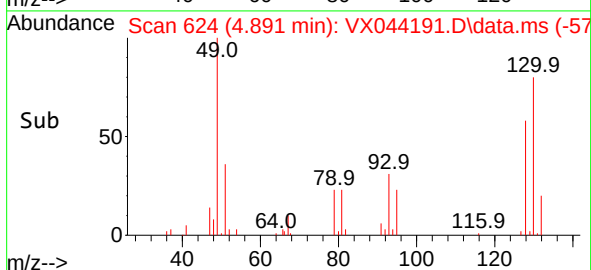
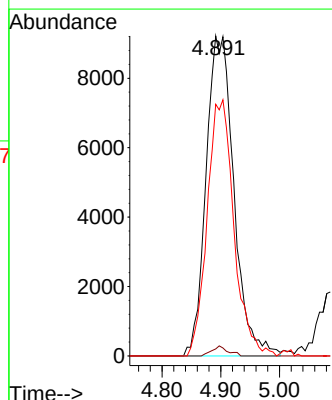
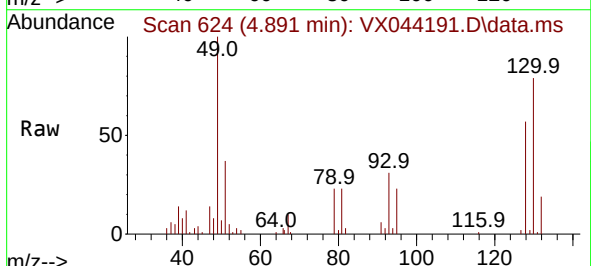
Delta R.T. 0.006 min

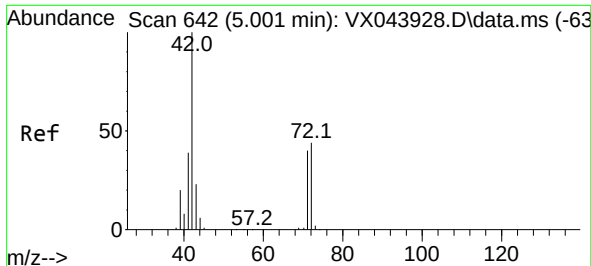
Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Tgt Ion: 49 Resp: 30276

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	76.9	59.0	88.6





#29

Tetrahydrofuran

Concen: 98.822 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

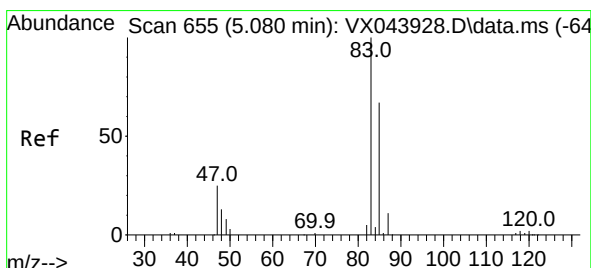
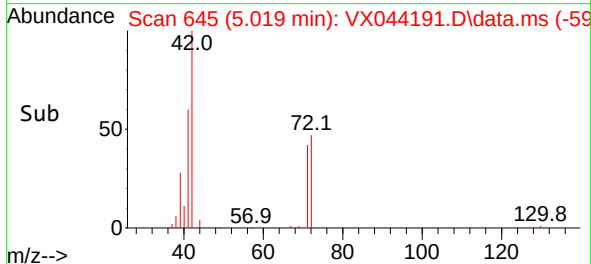
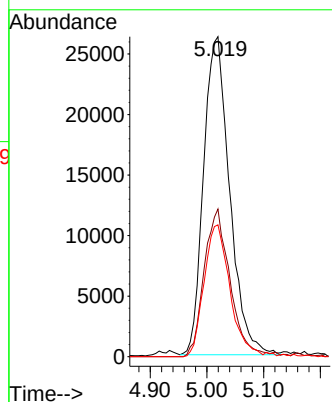
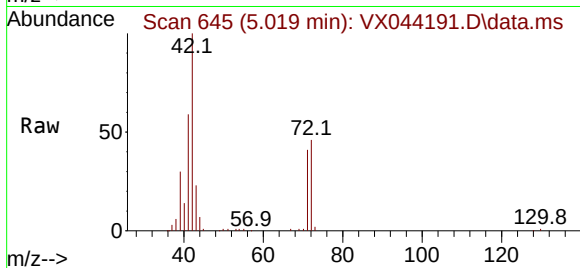
Tgt Ion: 42 Resp: 83966

Ion Ratio Lower Upper

42 100

72 45.9 36.4 54.6

71 41.0 33.4 50.0



#30

Chloroform

Concen: 19.655 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.012 min

Lab File: VX044191.D

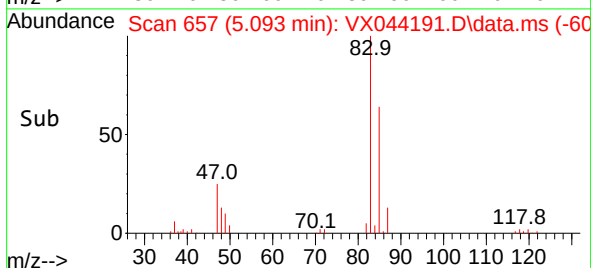
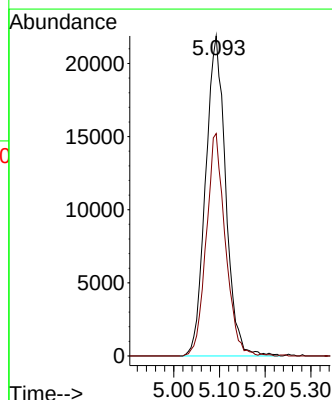
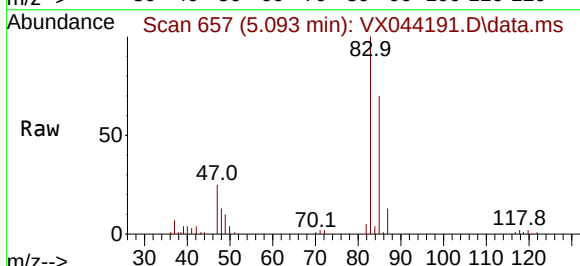
Acq: 09 Dec 2024 16:27

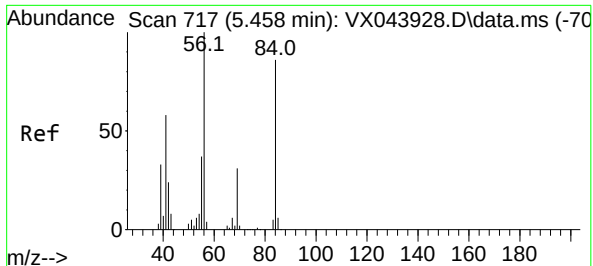
Tgt Ion: 83 Resp: 66948

Ion Ratio Lower Upper

83 100

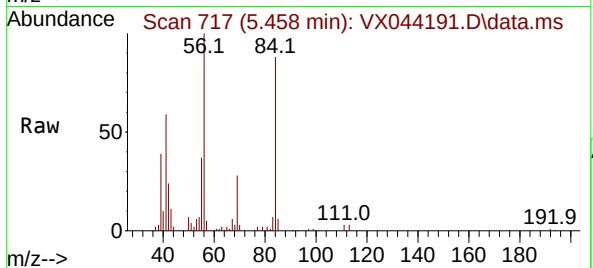
85 69.5 53.5 80.3



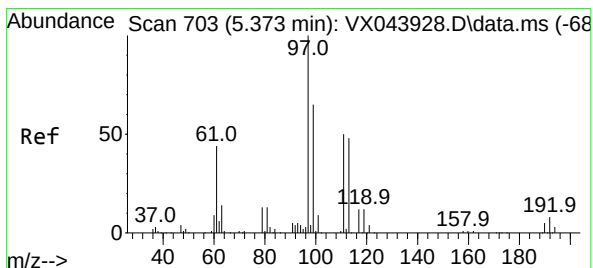
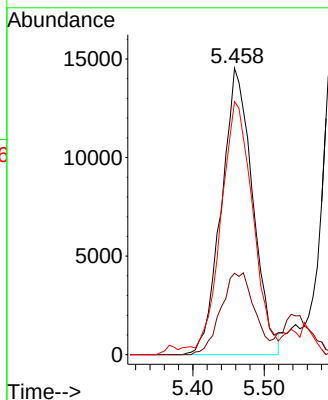
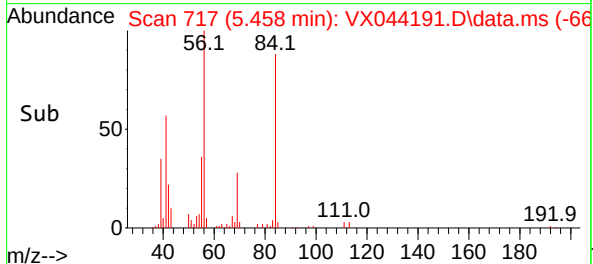


#31
Cyclohexane
Concen: 16.957 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Instrument :
MSVOA_X
ClientSampleId :

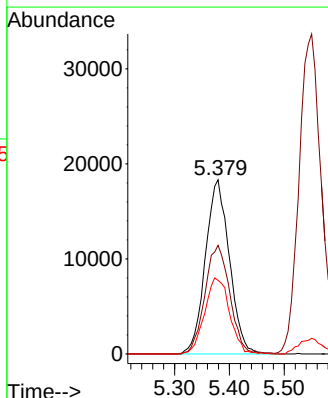
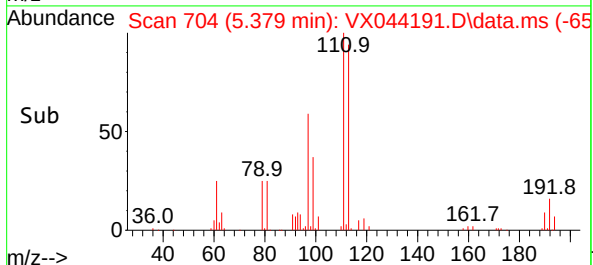
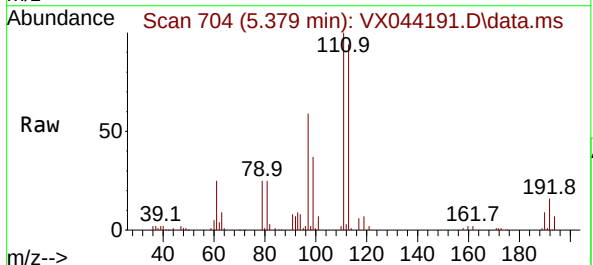


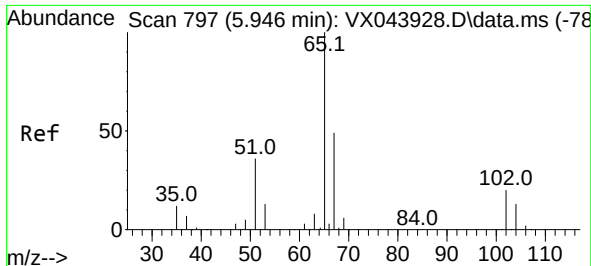
Tgt Ion: 56 Resp: 44199
Ion Ratio Lower Upper
56 100
69 28.4 24.7 37.1
84 86.6 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 18.980 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 97 Resp: 55751
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 45.4 35.4 53.2

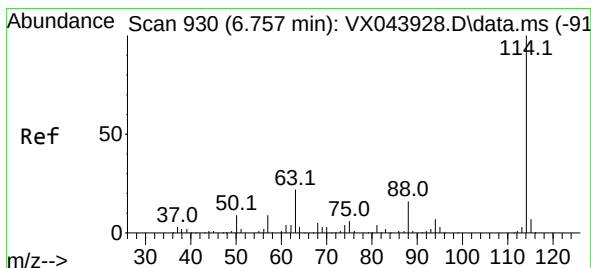
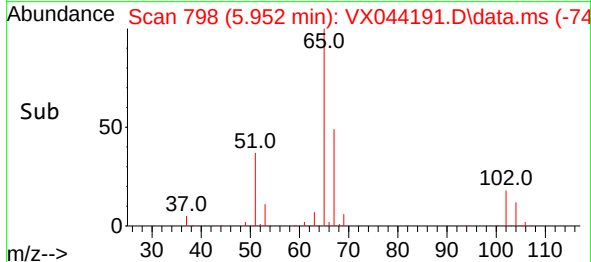
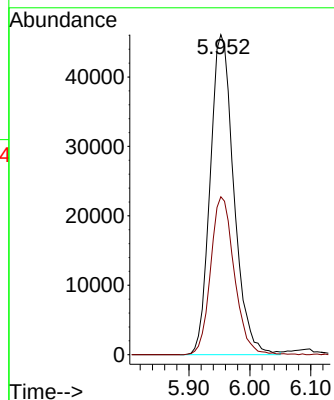
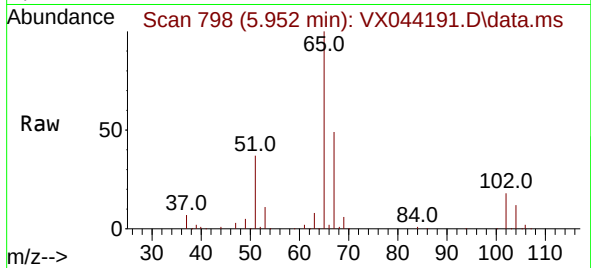




#33
 1,2-Dichloroethane-d4
 Concen: 53.205 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044191.D
 Acq: 09 Dec 2024 16:27

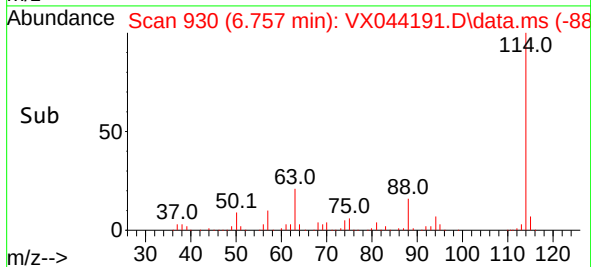
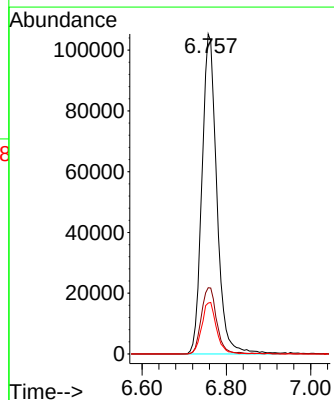
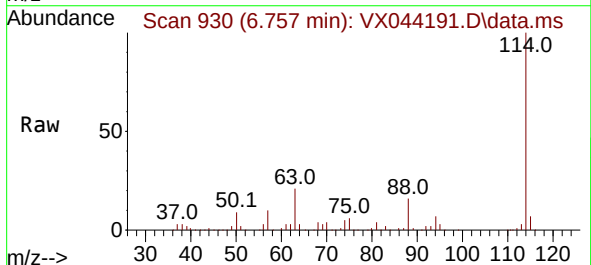
Instrument :
 MSVOA_X
 ClientSampleId :

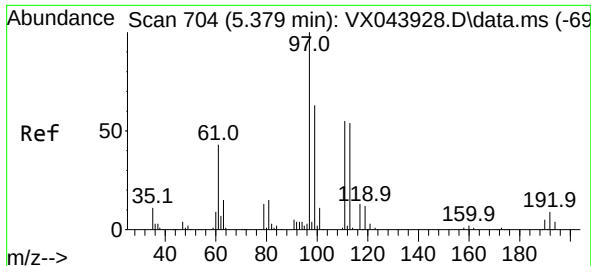
Tgt Ion: 65 Resp: 124428
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044191.D
 Acq: 09 Dec 2024 16:27

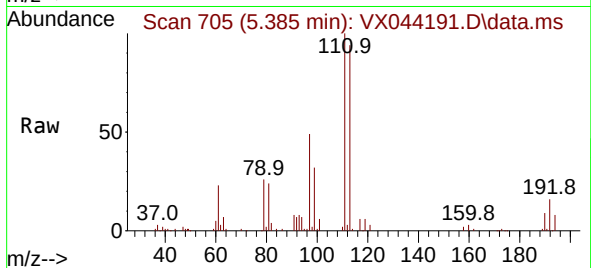
Tgt Ion: 114 Resp: 258639
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 44.0
 88 15.9 0.0 32.4



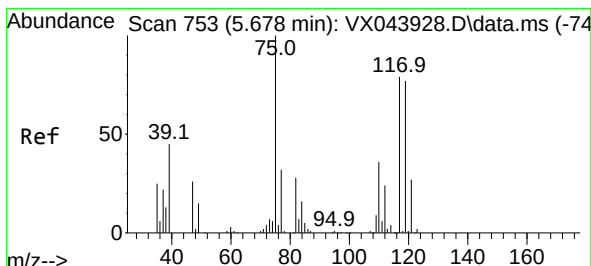
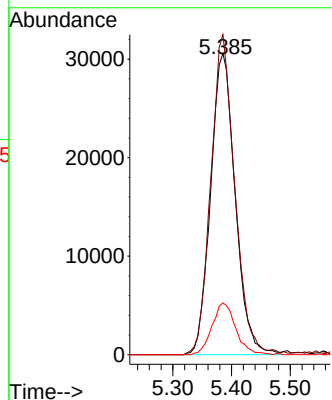
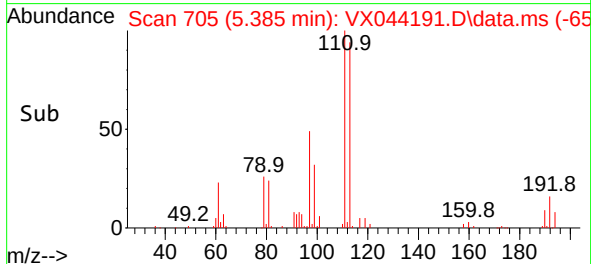


#35
Dibromofluoromethane
Concen: 48.078 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Instrument :
MSVOA_X
ClientSampleId :

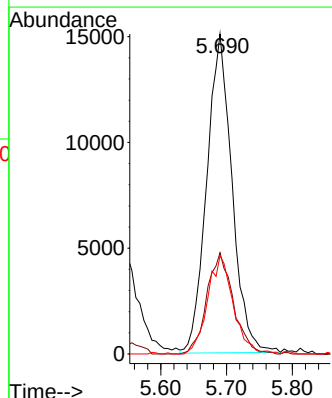
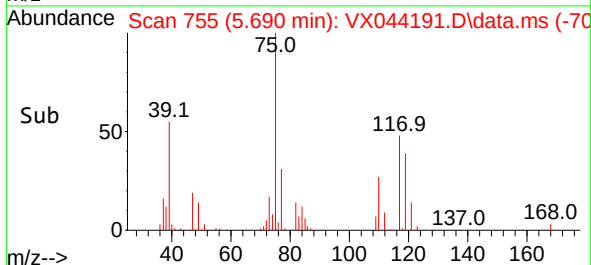
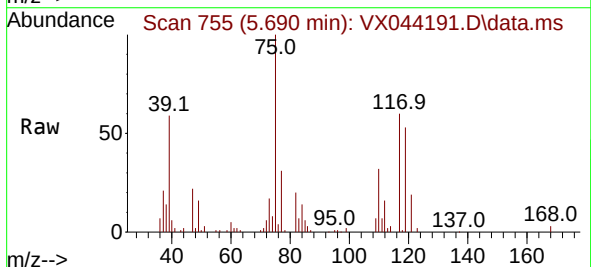


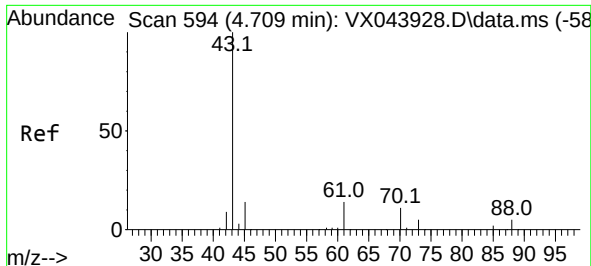
Tgt Ion:113 Resp: 88854
Ion Ratio Lower Upper
113 100
111 103.6 81.0 121.4
192 16.6 13.0 19.6



#36
1,1-Dichloropropene
Concen: 17.500 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.012 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 75 Resp: 40302
Ion Ratio Lower Upper
75 100
110 33.1 17.4 52.2
77 31.2 25.8 38.8





#37

Ethyl Acetate

Concen: 18.074 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.018 min

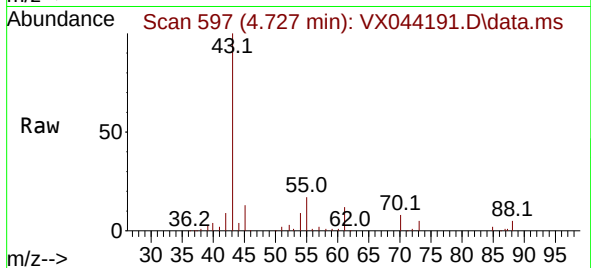
Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

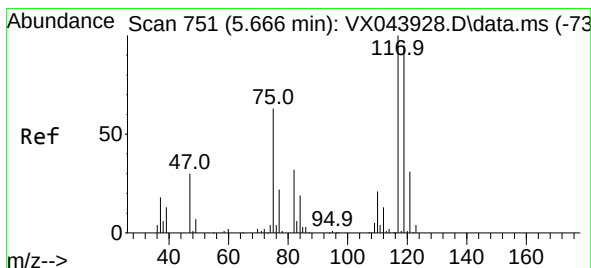
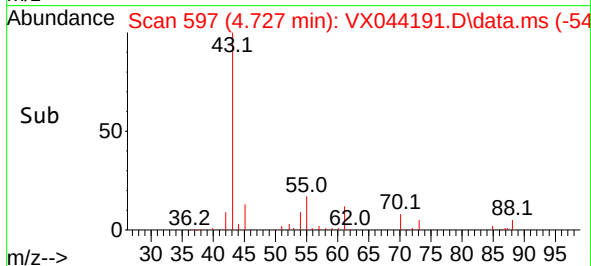
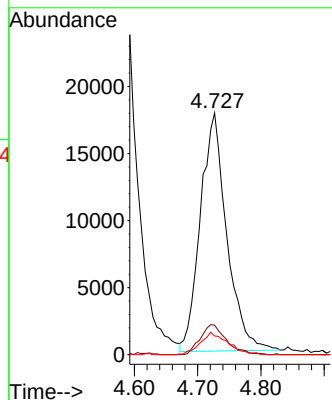
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	51669
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.7	16.1
70	9.6	8.0	12.0



#38

Carbon Tetrachloride

Concen: 16.663 ug/l

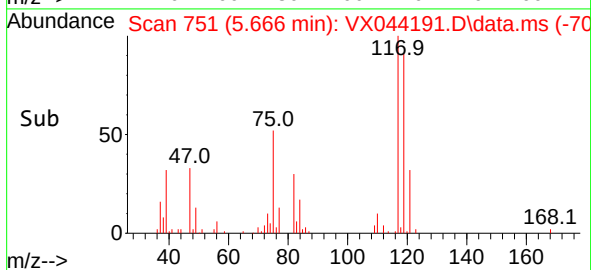
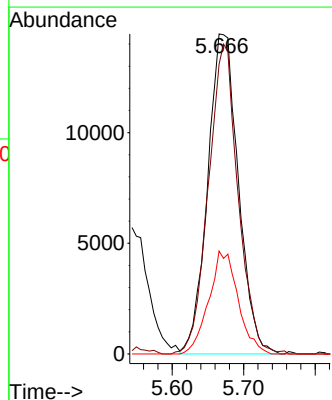
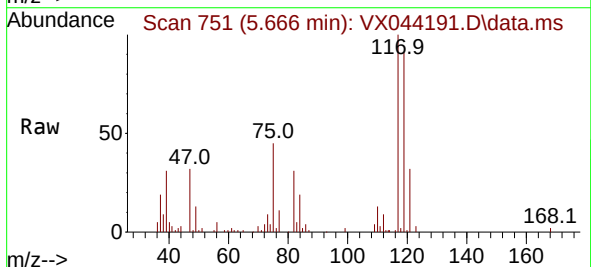
RT: 5.666 min Scan# 751

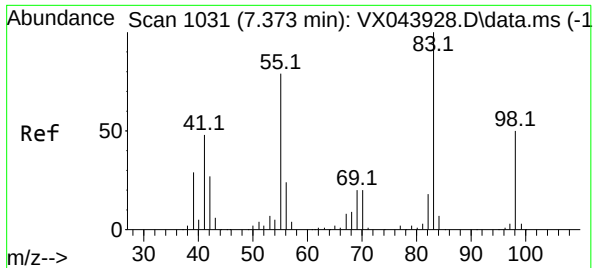
Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Tgt Ion:	117	Resp:	43120
Ion	Ratio	Lower	Upper
117	100		
119	89.7	75.2	112.8
121	32.2	24.5	36.7

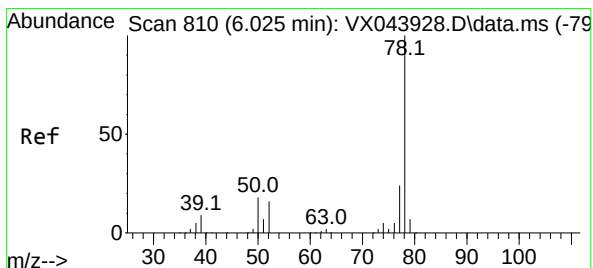
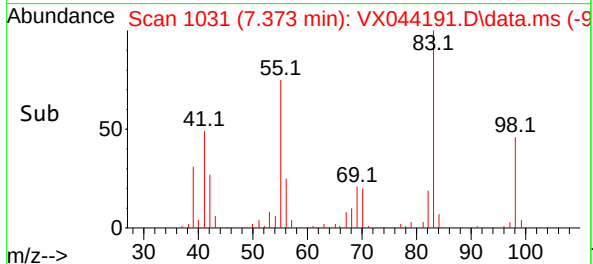
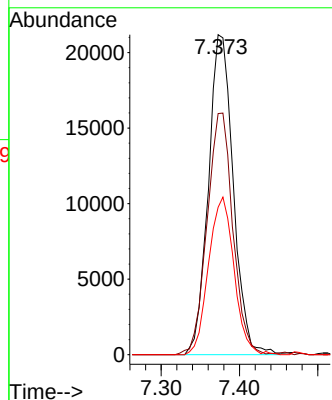
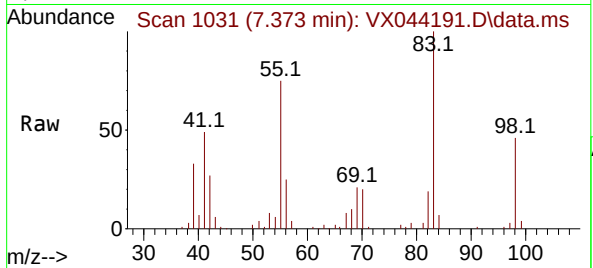




#39
Methylcyclohexane
Concen: 15.639 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

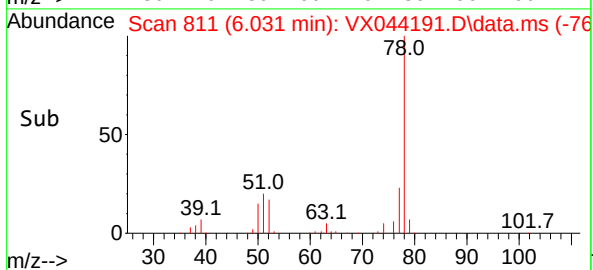
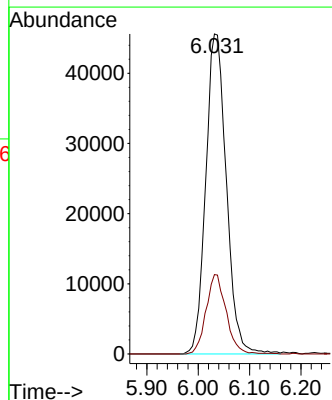
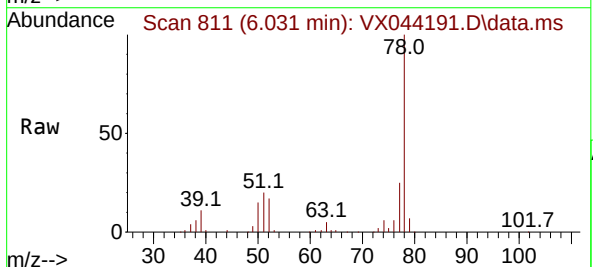
Instrument :
MSVOA_X
ClientSampleId :

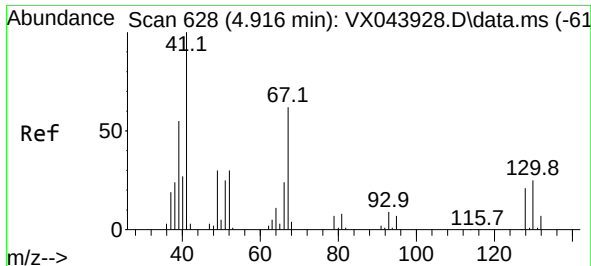
Tgt Ion: 83 Resp: 46789
Ion Ratio Lower Upper
83 100
55 74.8 63.1 94.7
98 46.0 40.0 60.0



#40
Benzene
Concen: 17.684 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 78 Resp: 126855
Ion Ratio Lower Upper
78 100
77 24.8 19.2 28.8

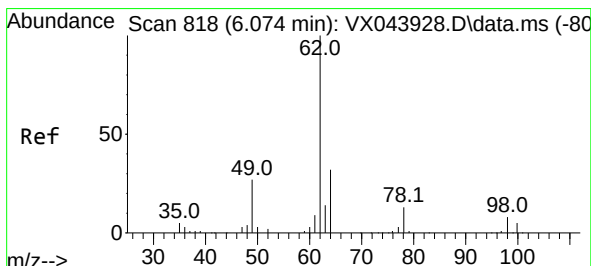
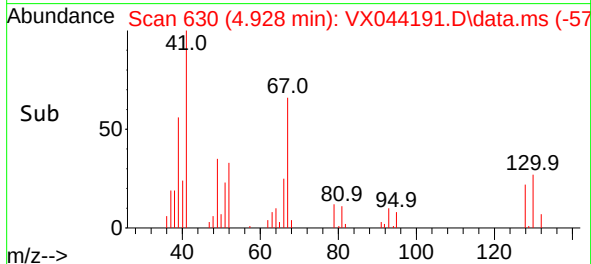
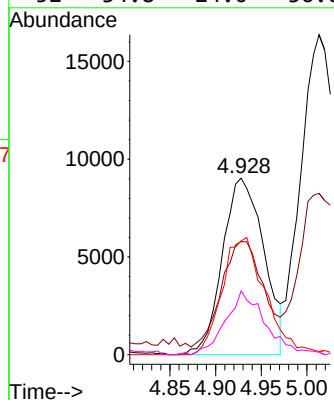
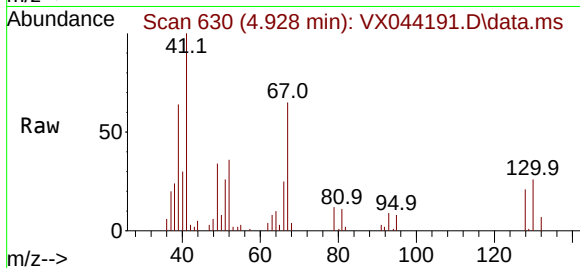




#41
Methacrylonitrile
Concen: 19.476 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

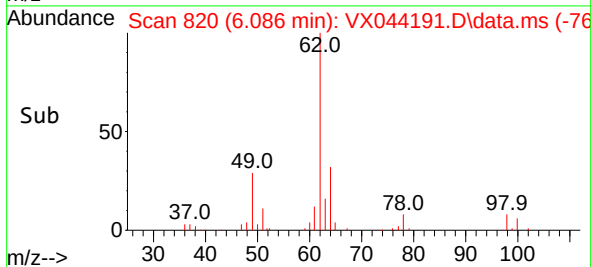
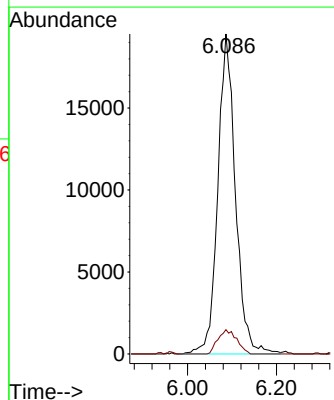
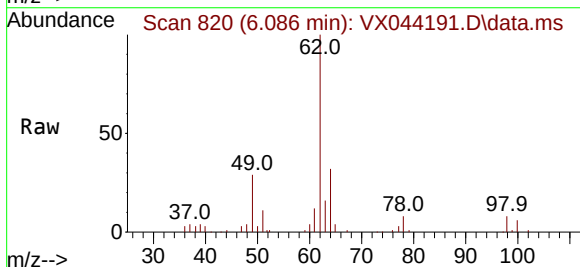
Instrument :
MSVOA_X
ClientSampleId :

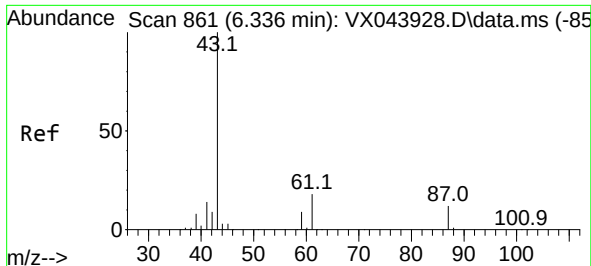
Tgt Ion: 41	Resp: 28496
Ion Ratio	Lower Upper
41 100	
39 60.1	41.7 62.5
67 70.1	55.8 83.8
52 34.8	24.0 36.0



#42
1,2-Dichloroethane
Concen: 18.605 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 62	Resp: 53602
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 16.4

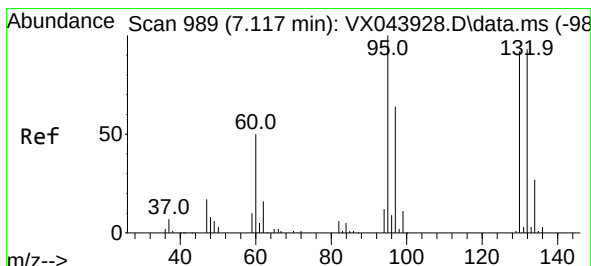
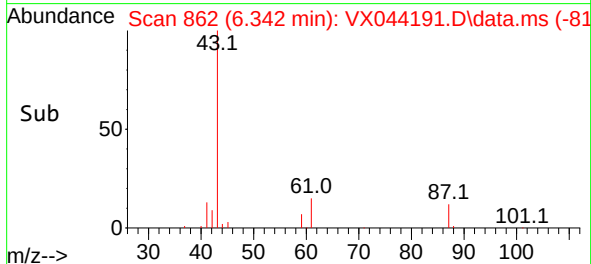
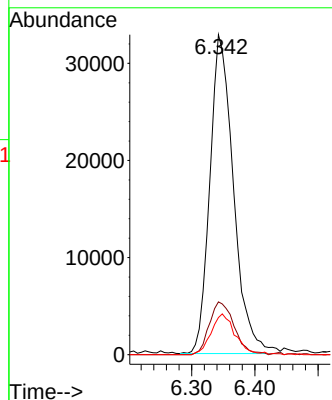
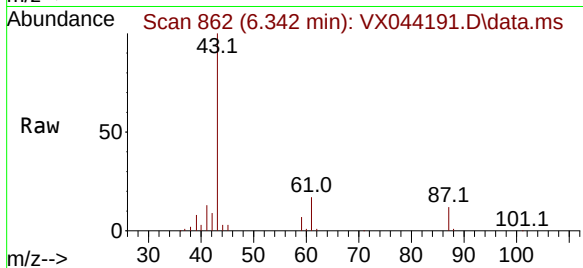




#43
Isopropyl Acetate
Concen: 18.751 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

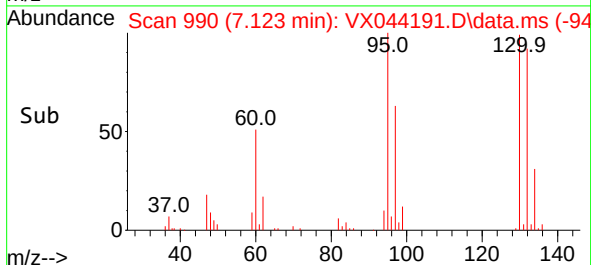
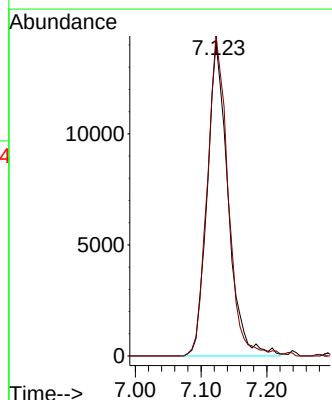
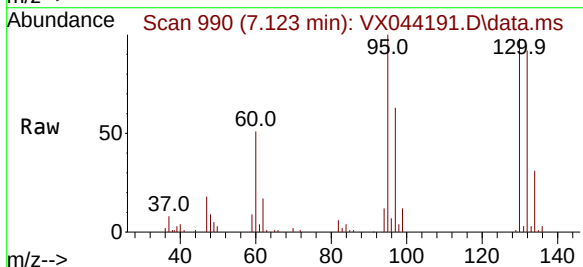
Instrument :
MSVOA_X
ClientSampleId :

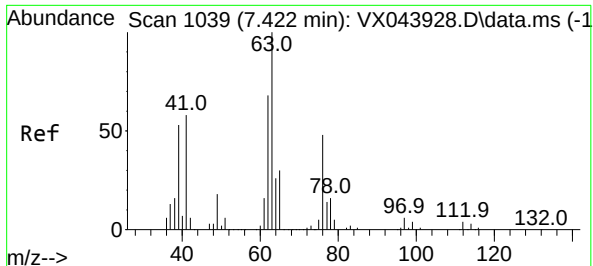
Tgt Ion: 43 Resp: 85309
Ion Ratio Lower Upper
43 100
61 17.3 14.5 21.7
87 13.1 10.2 15.2



#44
Trichloroethene
Concen: 15.367 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion:130 Resp: 31206
Ion Ratio Lower Upper
130 100
95 101.9 0.0 217.8





#45

1,2-Dichloropropane

Concen: 18.058 ug/l

RT: 7.428 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

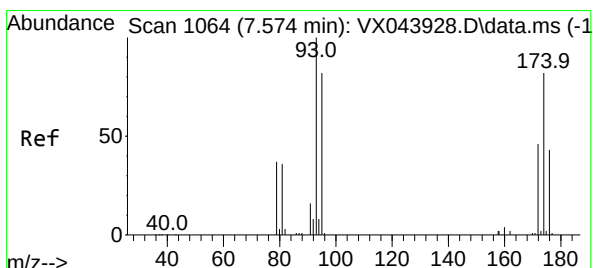
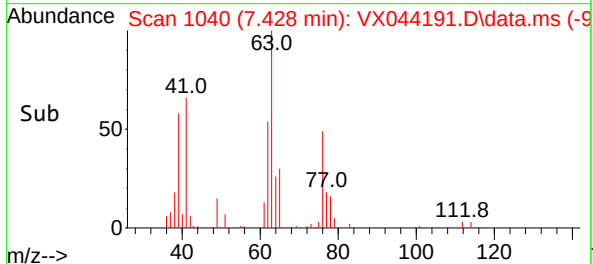
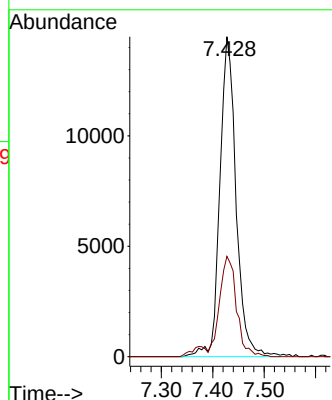
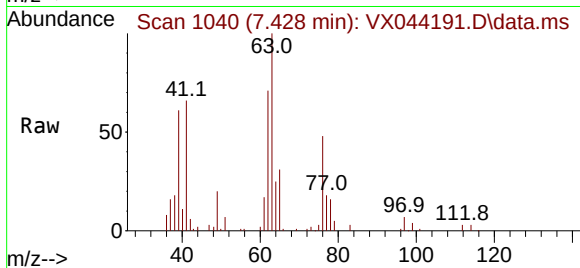
ClientSampleId :

Tgt Ion: 63 Resp: 31728

Ion Ratio Lower Upper

63 100

65 31.4 23.8 35.6



#46

Dibromomethane

Concen: 18.252 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

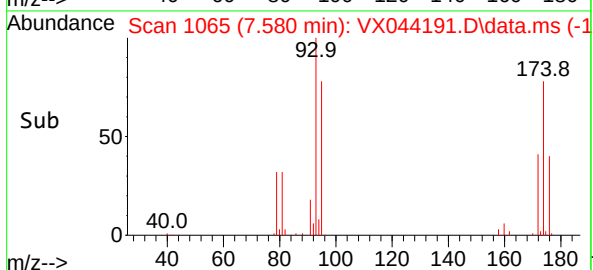
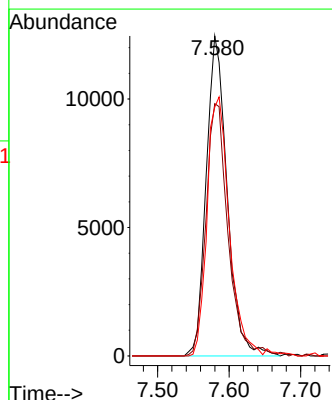
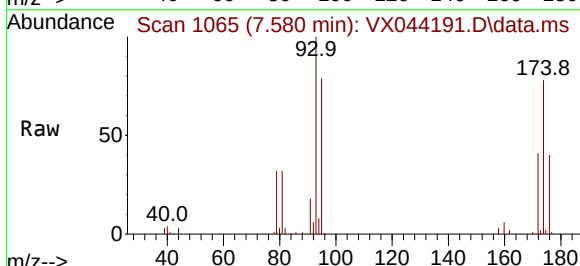
Tgt Ion: 93 Resp: 25367

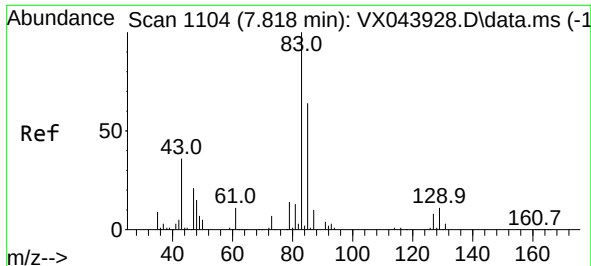
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.4

174 85.4 69.6 104.4

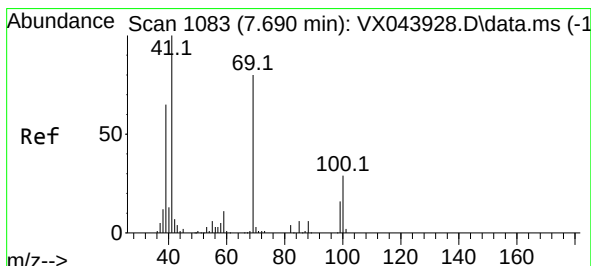
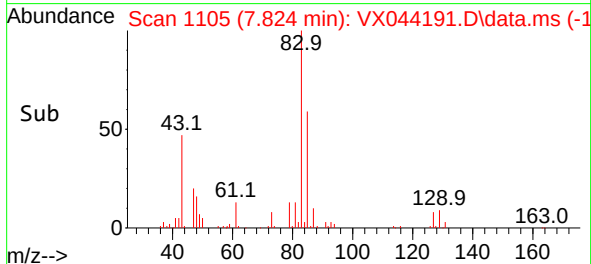
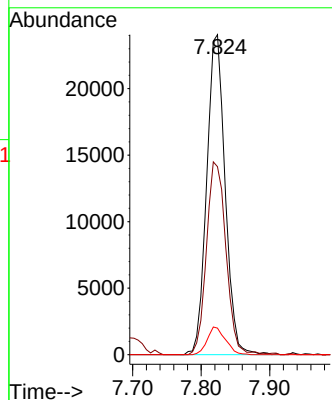
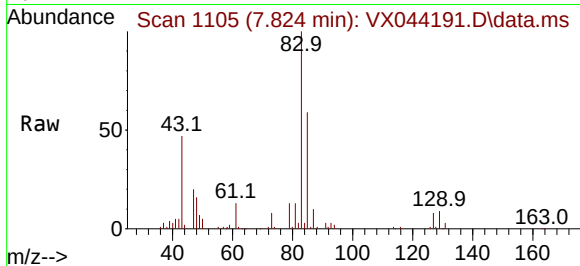




#47
Bromodichloromethane
Concen: 18.030 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

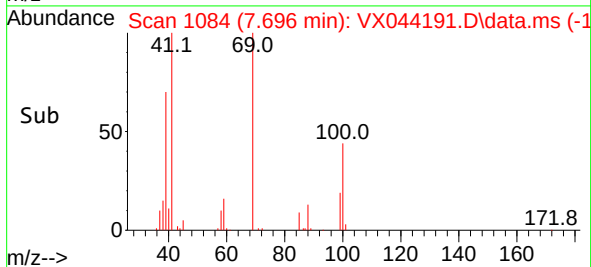
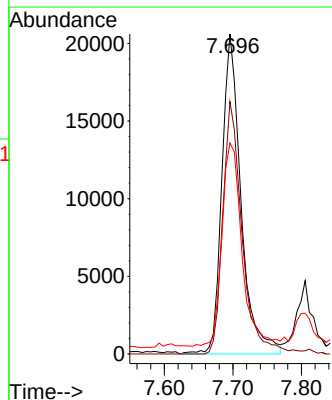
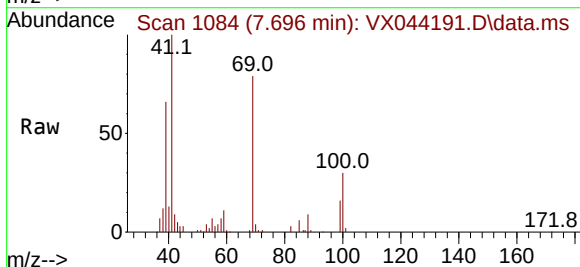
Instrument :
MSVOA_X
ClientSampleId :

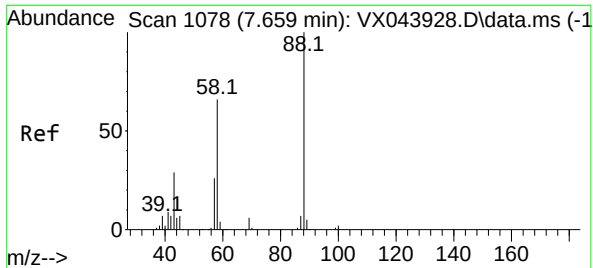
Tgt Ion: 83 Resp: 44942
Ion Ratio Lower Upper
83 100
85 58.7 51.4 77.0
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 18.293 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 41 Resp: 39935
Ion Ratio Lower Upper
41 100
69 79.5 64.6 97.0
39 66.5 53.3 79.9

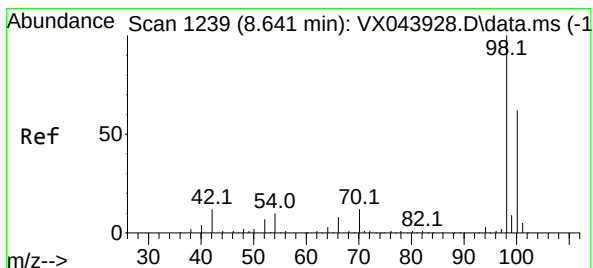
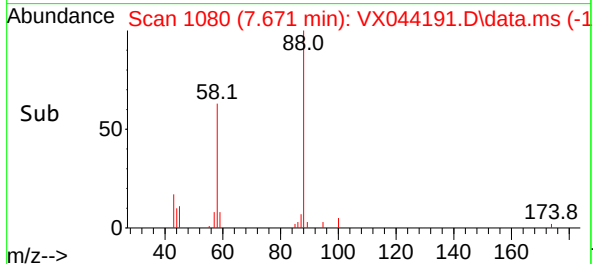
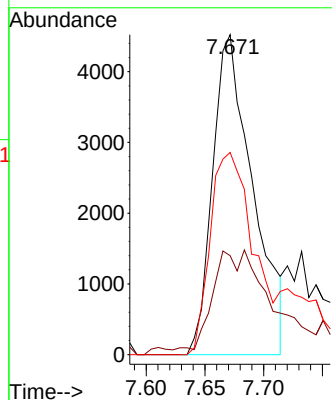
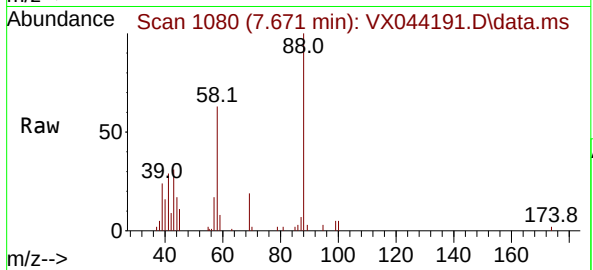




#49
1,4-Dioxane
Concen: 276.832 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.012 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

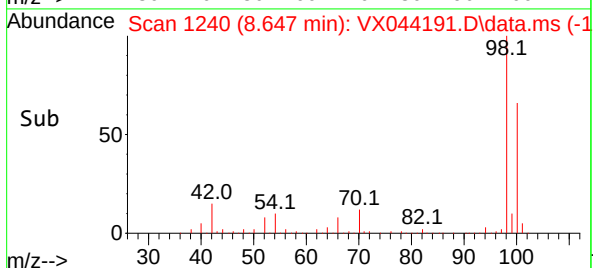
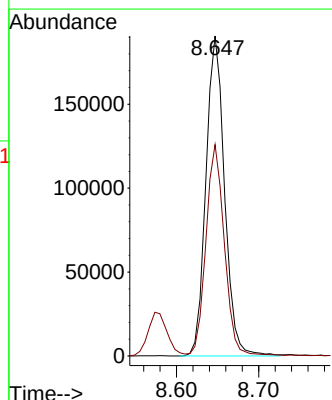
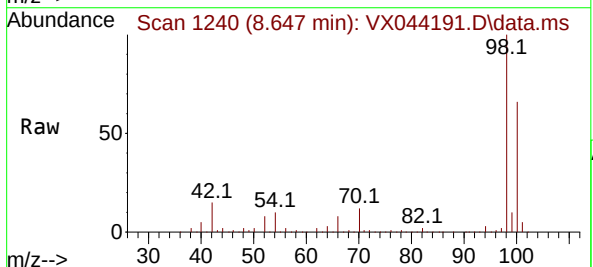
Instrument :
MSVOA_X
ClientSampleId :

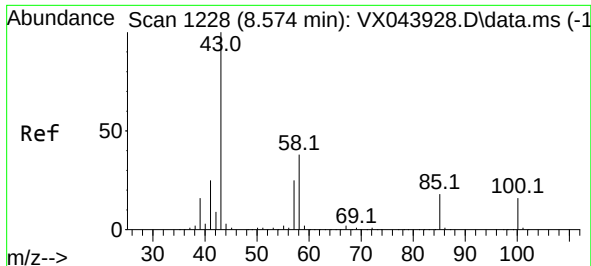
Tgt Ion: 88 Resp: 10765
Ion Ratio Lower Upper
88 100
43 43.7 26.8 40.2#
58 67.5 45.4 68.2



#50
Toluene-d8
Concen: 47.192 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 98 Resp: 300643
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0

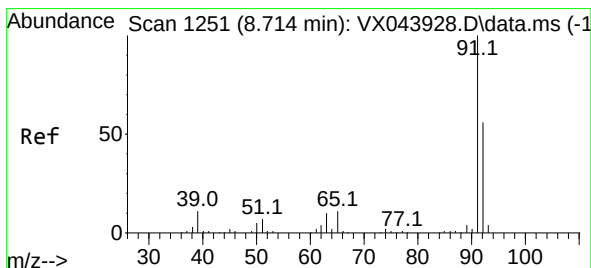
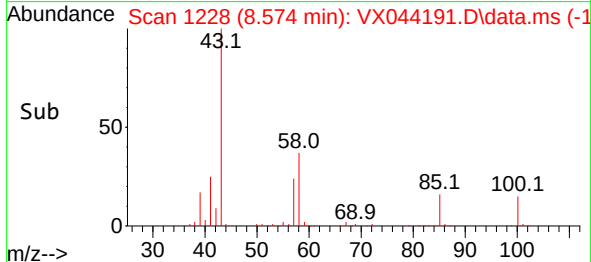
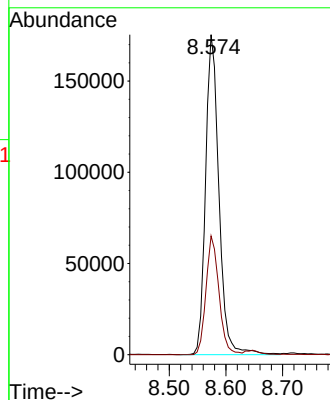
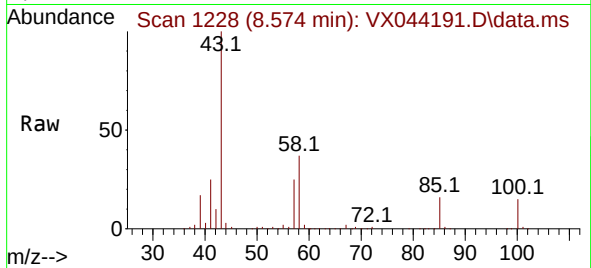




#51
4-Methyl-2-Pentanone
Concen: 103.625 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

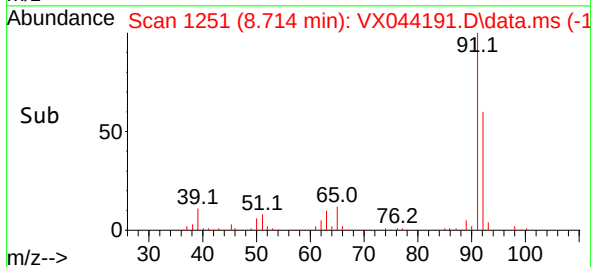
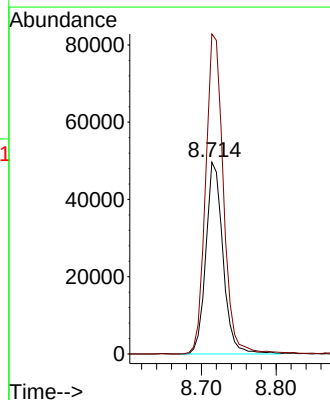
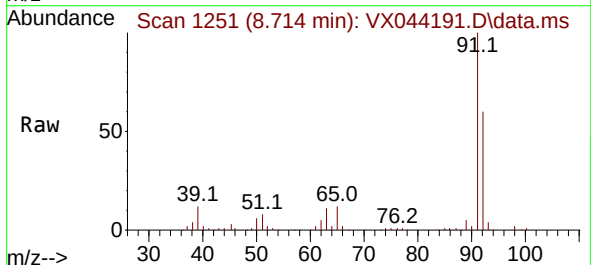
Instrument :
MSVOA_X
ClientSampleId :

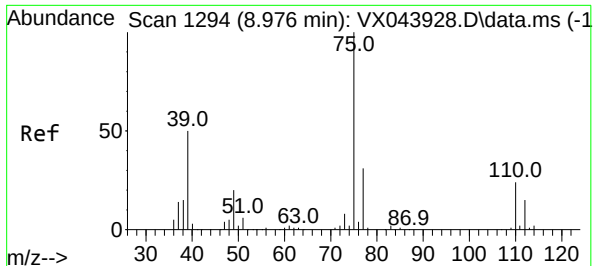
Tgt Ion: 43 Resp: 287698
Ion Ratio Lower Upper
43 100
58 36.0 30.0 45.0



#52
Toluene
Concen: 18.399 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 92 Resp: 78997
Ion Ratio Lower Upper
92 100
91 174.0 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 17.090 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

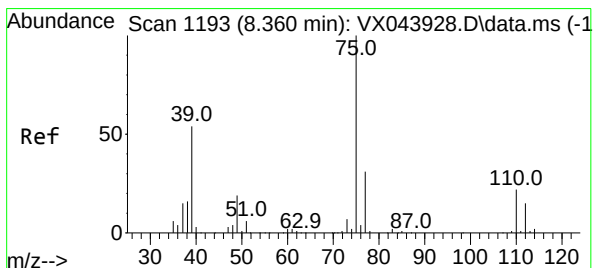
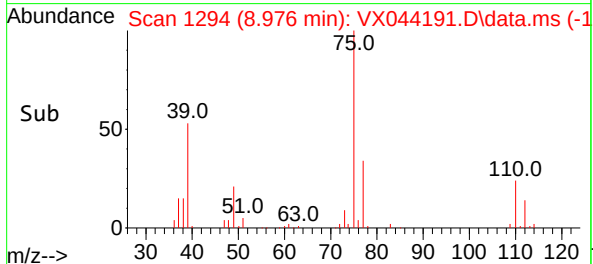
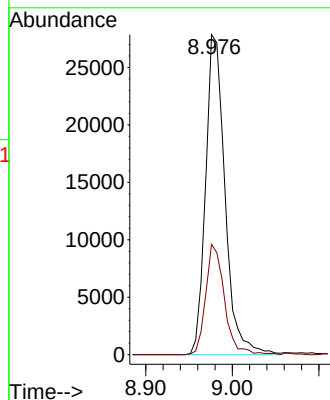
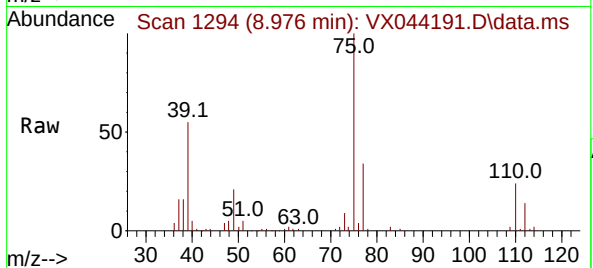
ClientSampleId :

Tgt Ion: 75 Resp: 43442

Ion Ratio Lower Upper

75 100

77 34.5 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 17.514 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

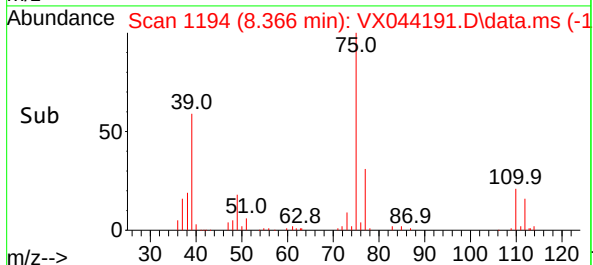
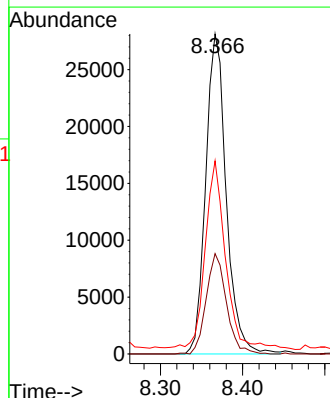
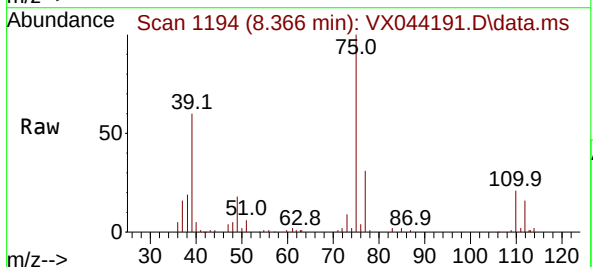
Tgt Ion: 75 Resp: 48804

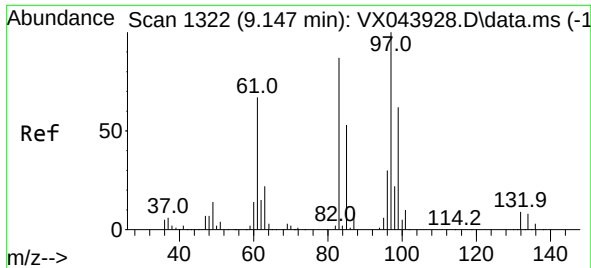
Ion Ratio Lower Upper

75 100

77 31.3 25.2 37.8

39 58.2 43.1 64.7



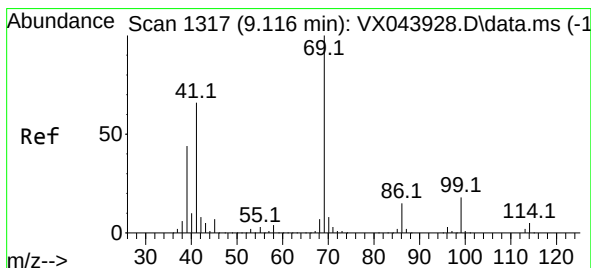
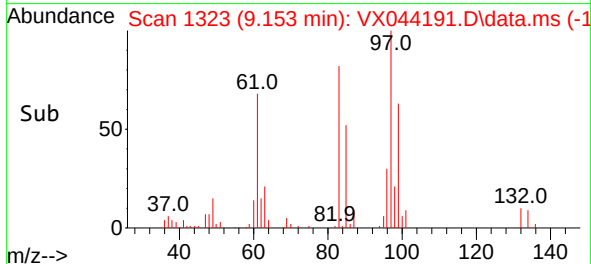
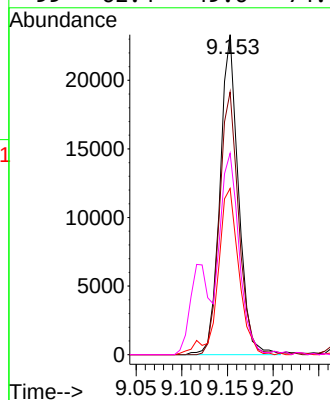
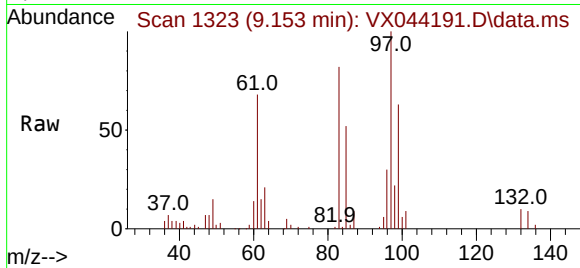


#55
 1,1,2-Trichloroethane
 Concen: 18.490 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044191.D
 Acq: 09 Dec 2024 16:27

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 32772

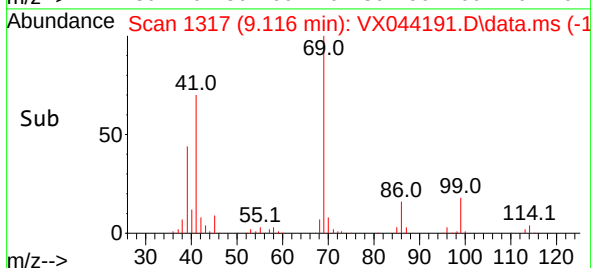
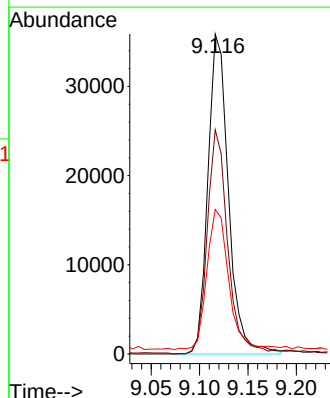
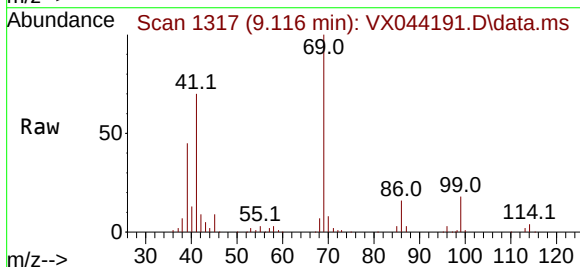
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.4	104.0
85	51.5	42.3	63.5
99	62.4	49.6	74.4

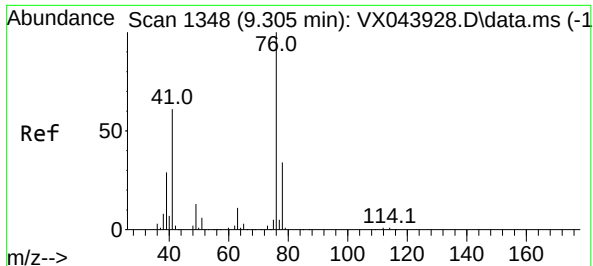


#56
 Ethyl methacrylate
 Concen: 19.249 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044191.D
 Acq: 09 Dec 2024 16:27

Tgt Ion: 69 Resp: 53139

Ion	Ratio	Lower	Upper
69	100		
41	70.3	55.8	83.8
39	46.9	36.7	55.1





#57

1,3-Dichloropropane

Concen: 19.333 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

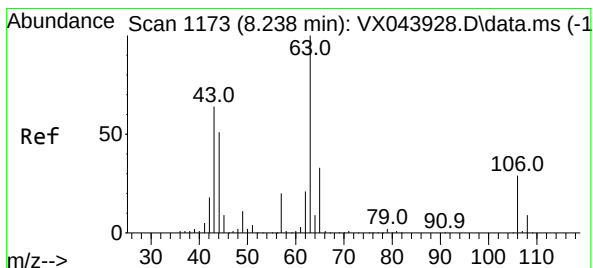
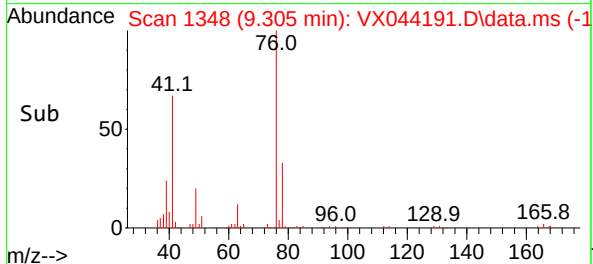
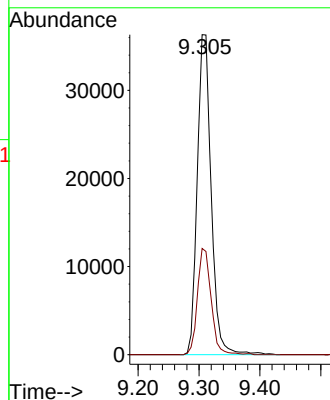
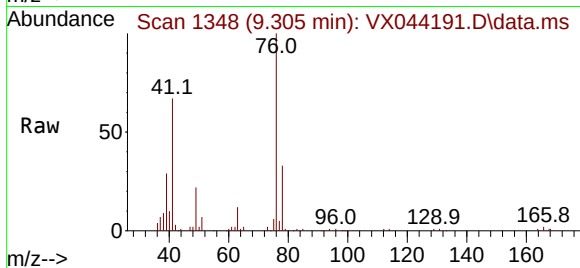
ClientSampleId :

Tgt Ion: 76 Resp: 57723

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 77.155 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044191.D

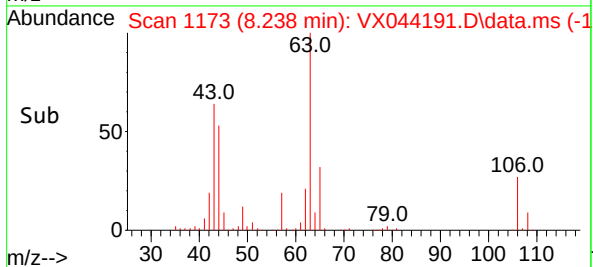
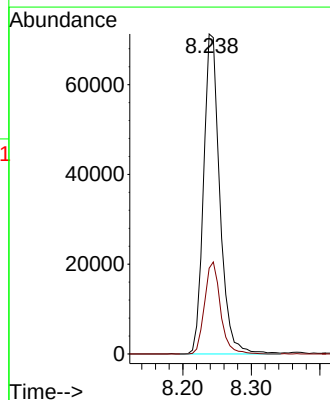
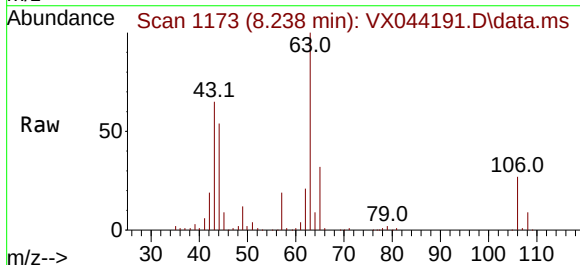
Acq: 09 Dec 2024 16:27

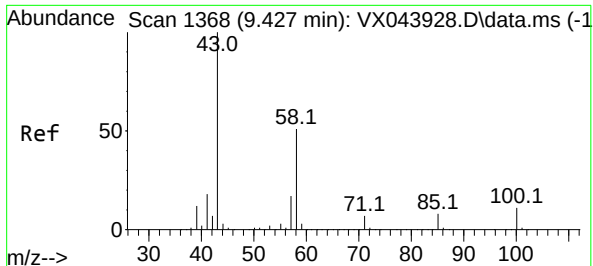
Tgt Ion: 63 Resp: 117664

Ion Ratio Lower Upper

63 100

106 28.1 23.0 34.6

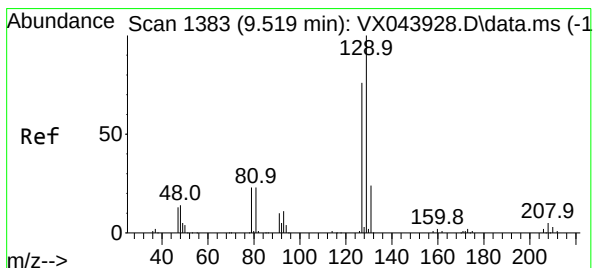
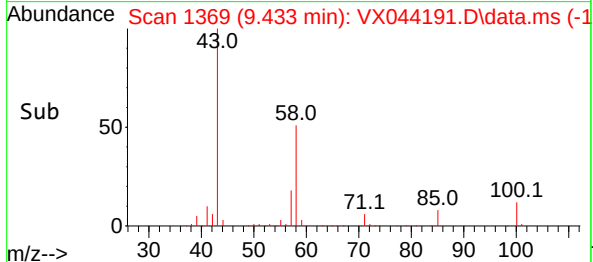
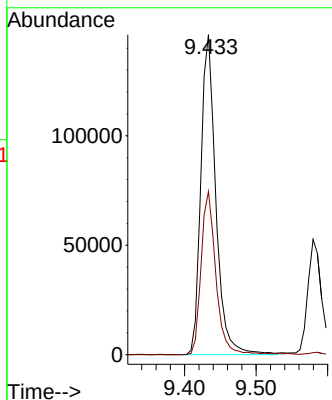
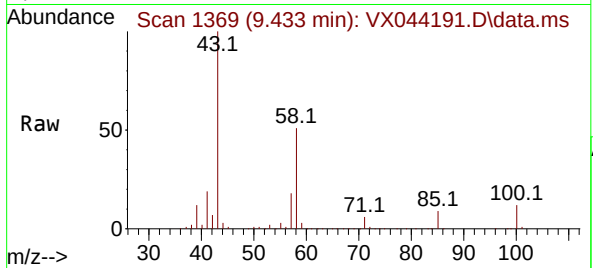




#59
2-Hexanone
Concen: 102.187 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

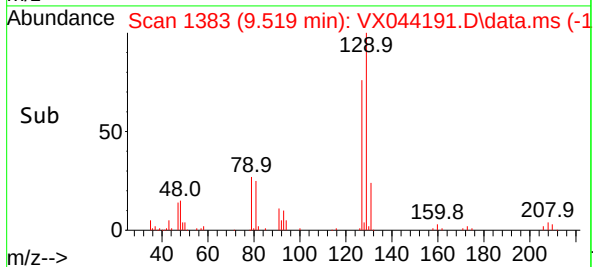
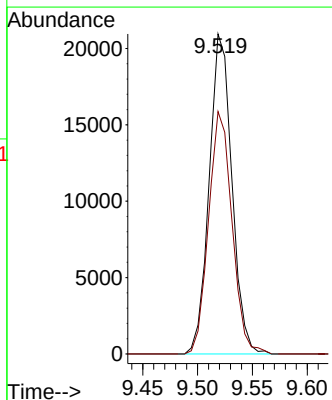
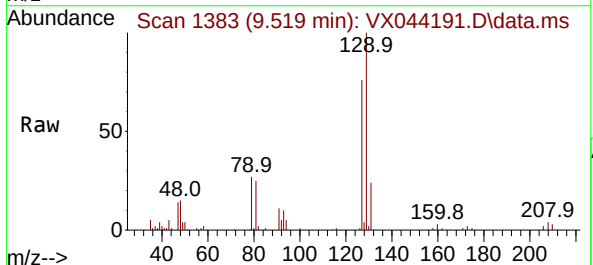
Instrument :
MSVOA_X
ClientSampleId :

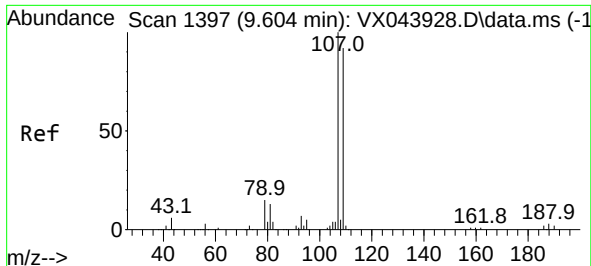
Tgt Ion: 43 Resp: 213240
Ion Ratio Lower Upper
43 100
58 50.2 25.9 77.6



#60
Dibromochloromethane
Concen: 16.960 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion:129 Resp: 30160
Ion Ratio Lower Upper
129 100
127 78.3 38.2 114.6





#61

1,2-Dibromoethane

Concen: 18.927 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

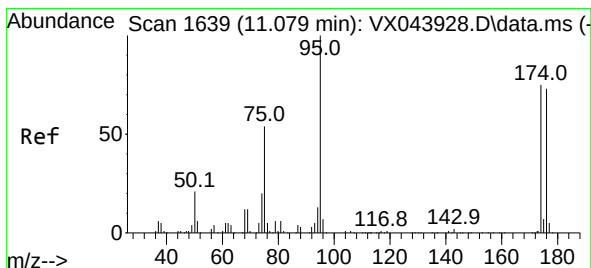
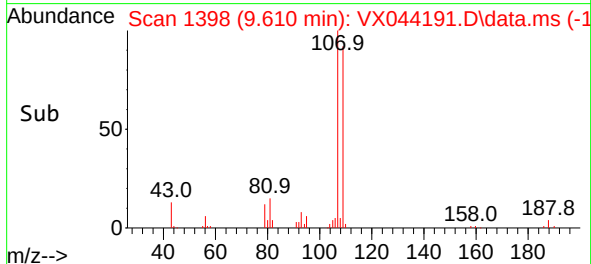
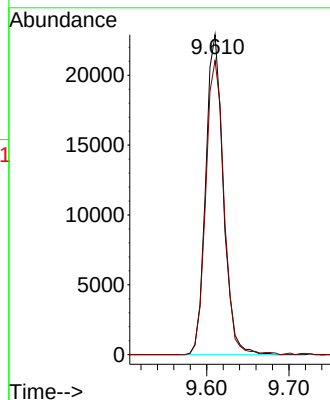
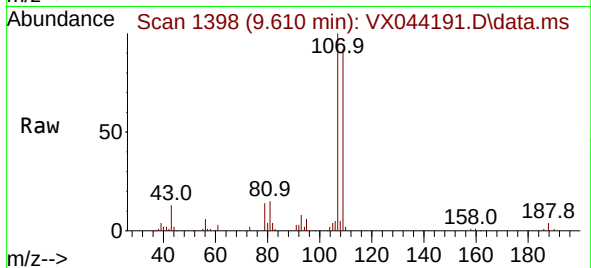
ClientSampleId :

Tgt Ion:107 Resp: 33920

Ion Ratio Lower Upper

107 100

109 96.0 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 51.526 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

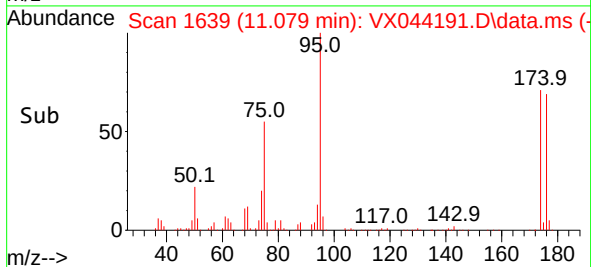
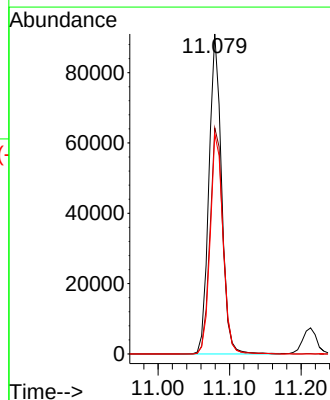
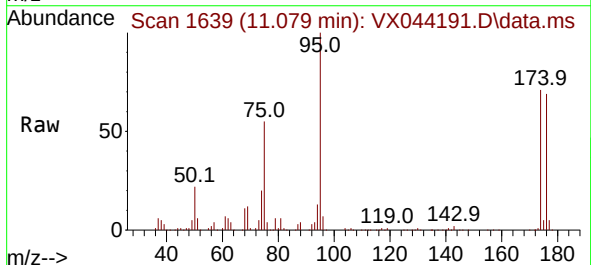
Tgt Ion: 95 Resp: 111713

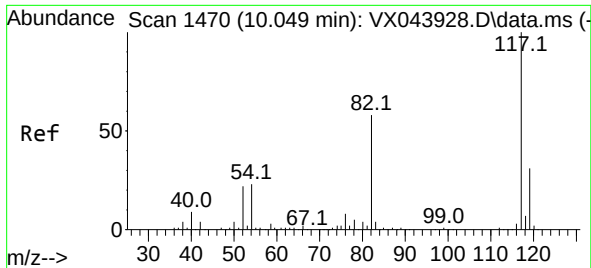
Ion Ratio Lower Upper

95 100

174 72.1 0.0 150.4

176 69.8 0.0 146.0

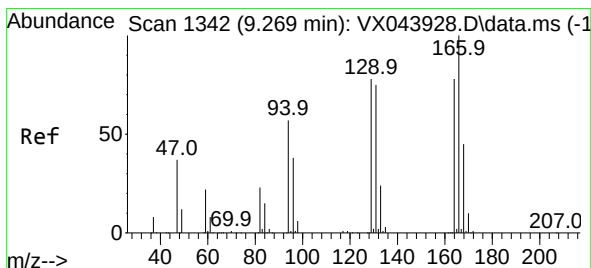
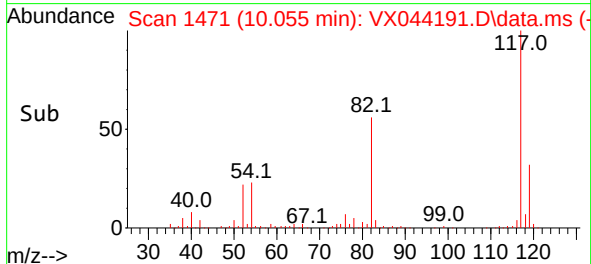
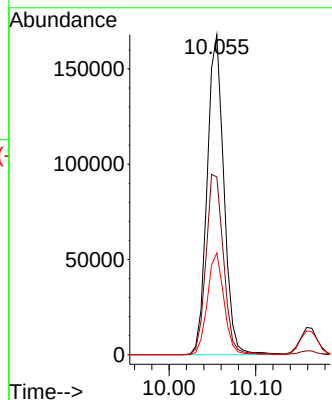
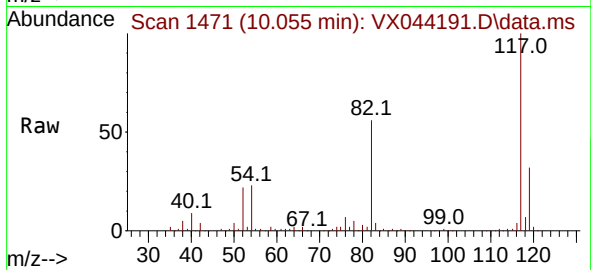




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

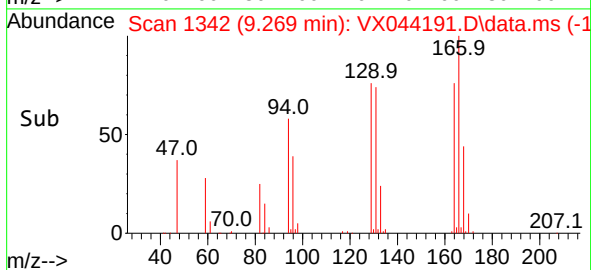
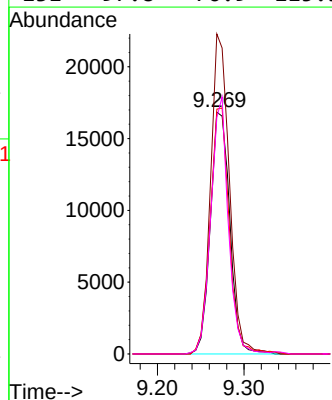
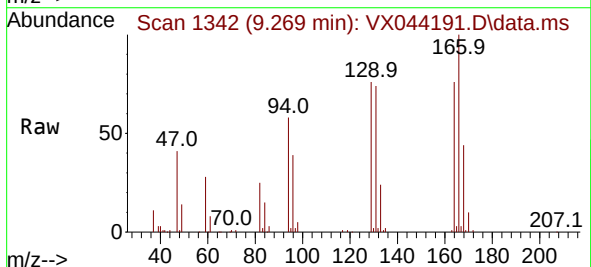
Instrument :
MSVOA_X
ClientSampleId :

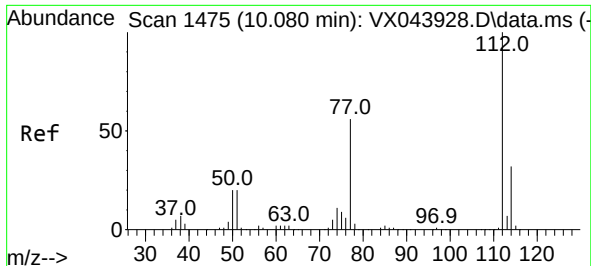
Tgt Ion:117 Resp: 225578
Ion Ratio Lower Upper
117 100
82 55.5 46.4 69.6
119 31.8 24.6 37.0



#64
Tetrachloroethene
Concen: 17.610 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion:164 Resp: 26194
Ion Ratio Lower Upper
164 100
166 132.4 102.1 153.1
129 101.2 79.6 119.4
131 97.8 76.9 115.3

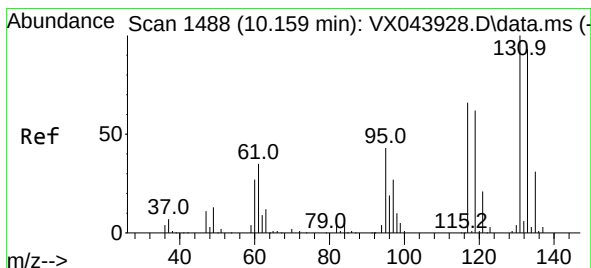
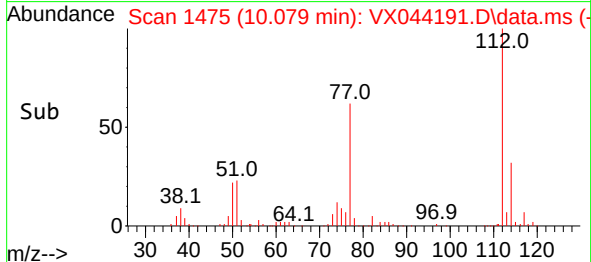
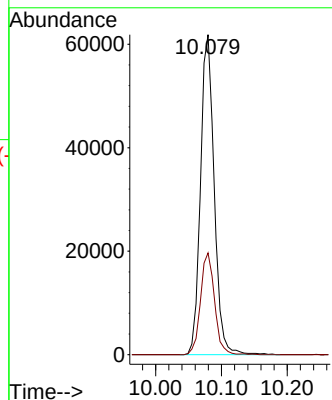
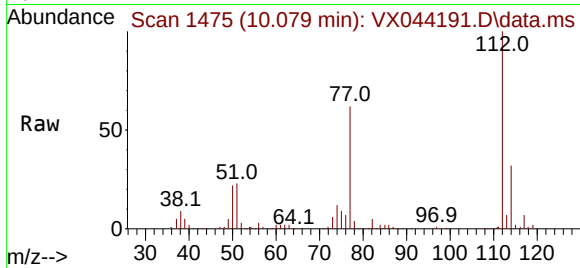




#65
Chlorobenzene
Concen: 18.095 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

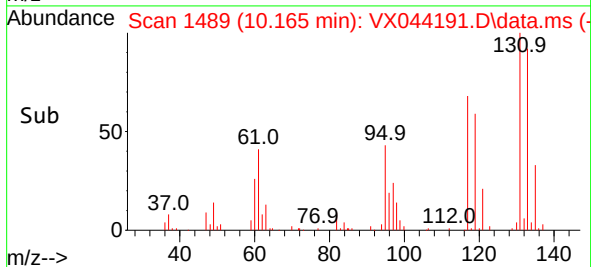
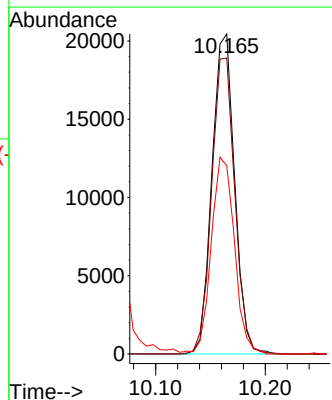
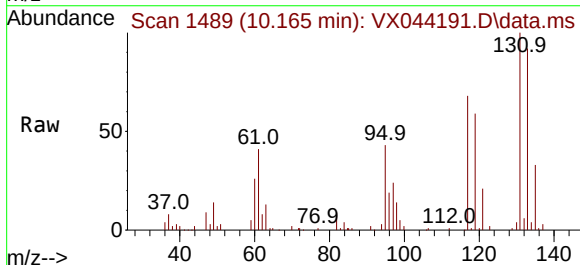
Instrument :
MSVOA_X
ClientSampleId :

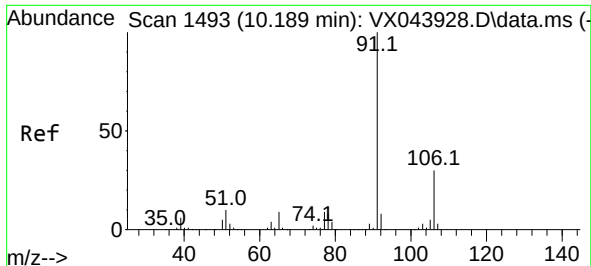
Tgt Ion:112 Resp: 89648
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.262 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion:131 Resp: 29342
Ion Ratio Lower Upper
131 100
133 94.7 48.2 144.6
119 63.0 31.5 94.5





#67

Ethyl Benzene

Concen: 18.493 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

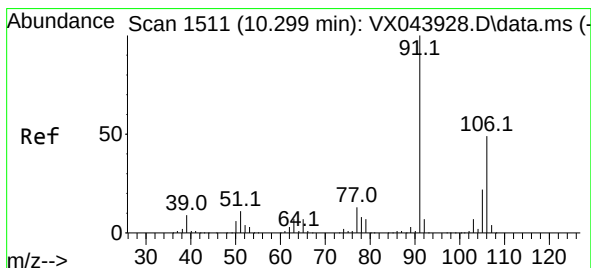
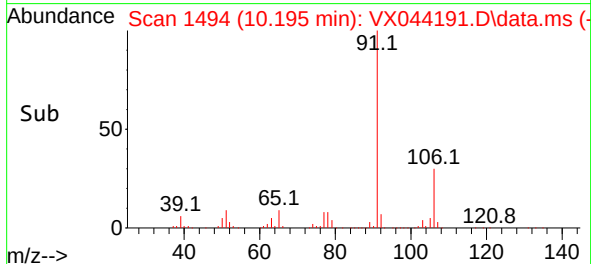
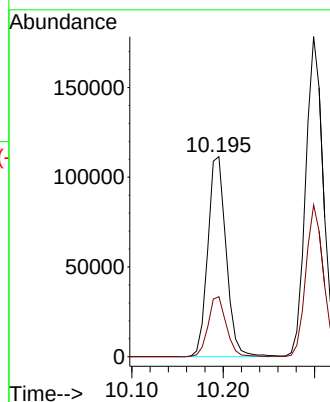
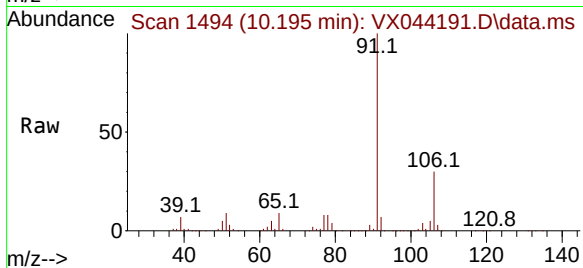
ClientSampleId :

Tgt Ion: 91 Resp: 155249

Ion Ratio Lower Upper

91 100

106 30.0 23.6 35.4



#68

m/p-Xylenes

Concen: 36.799 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044191.D

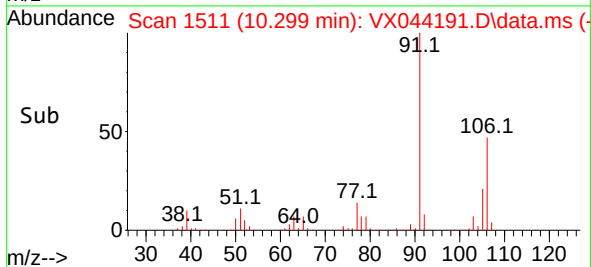
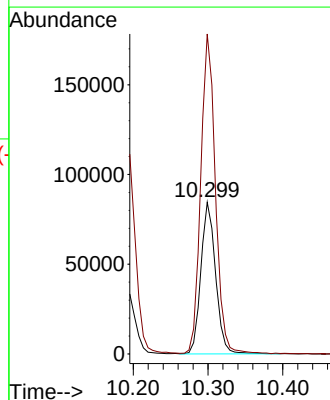
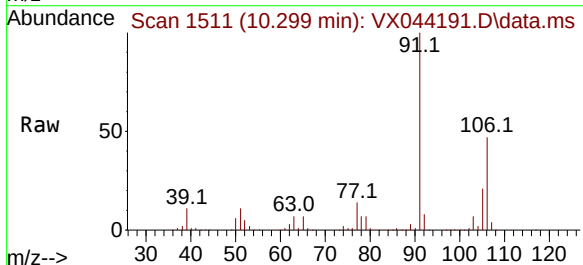
Acq: 09 Dec 2024 16:27

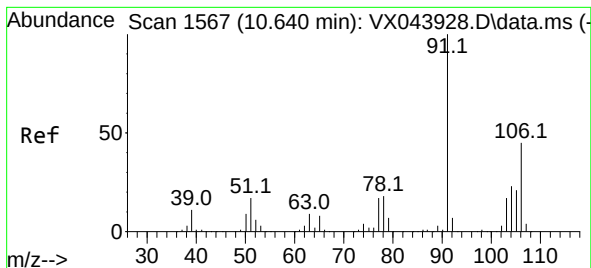
Tgt Ion:106 Resp: 115206

Ion Ratio Lower Upper

106 100

91 210.1 168.1 252.1

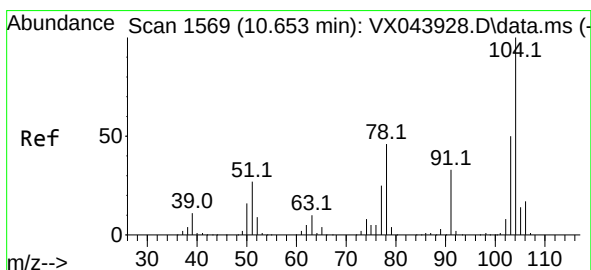
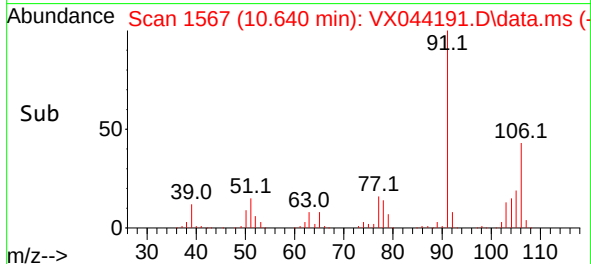
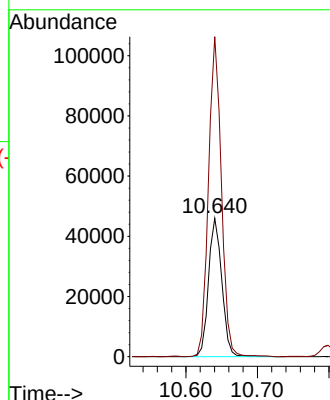
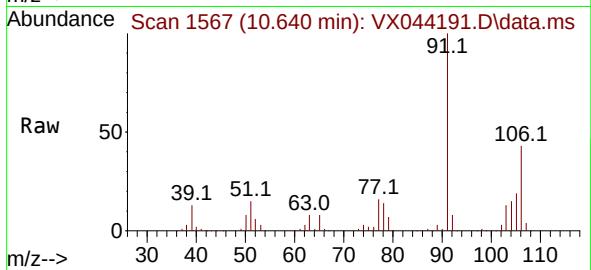




#69
o-Xylene
Concen: 19.477 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

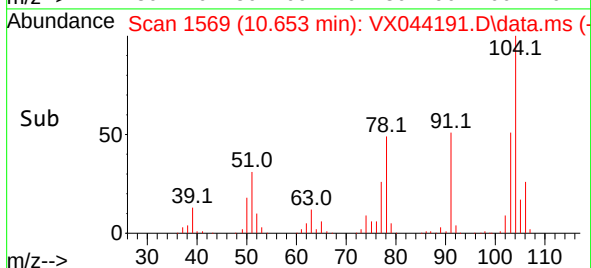
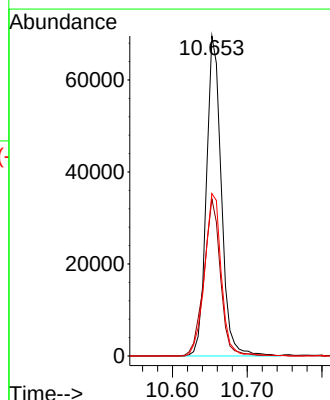
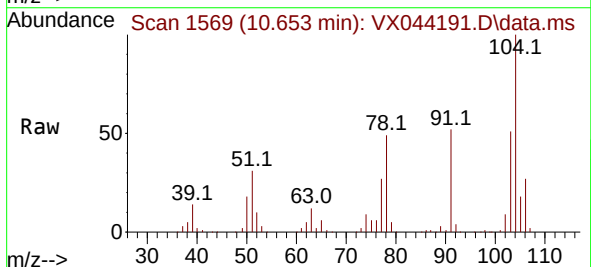
Instrument :
MSVOA_X
ClientSampleId :

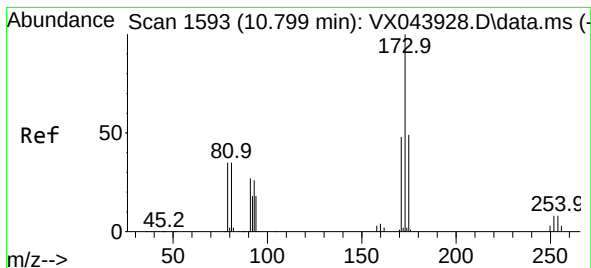
Tgt Ion:106 Resp: 59536
Ion Ratio Lower Upper
106 100
91 223.5 110.2 330.6



#70
Styrene
Concen: 19.187 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion:104 Resp: 97004
Ion Ratio Lower Upper
104 100
78 54.1 42.2 63.2
103 56.7 44.7 67.1





#71

Bromoform

Concen: 15.505 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

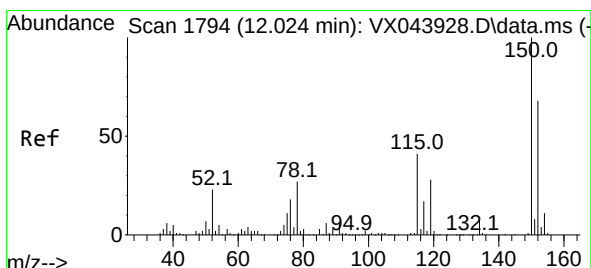
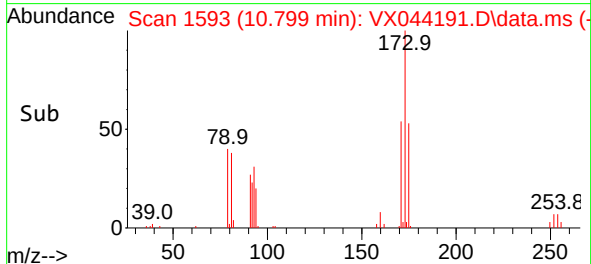
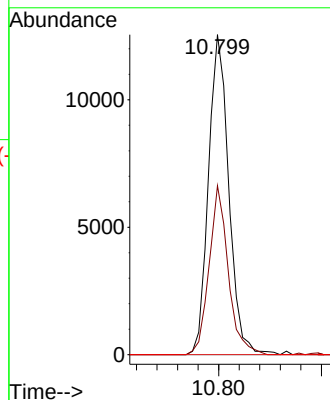
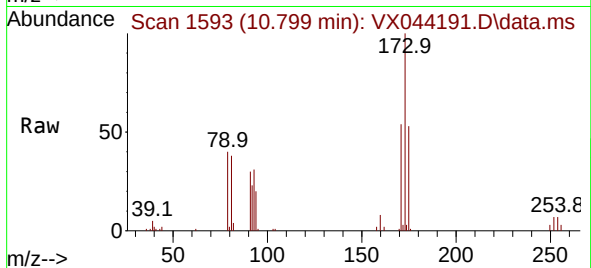
Tgt Ion:173 Resp: 17209

Ion Ratio Lower Upper

173 100

175 49.8 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

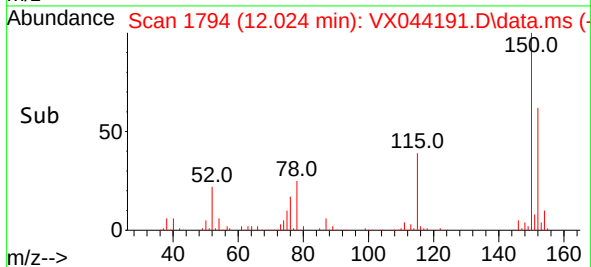
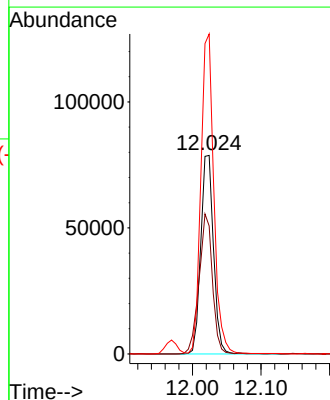
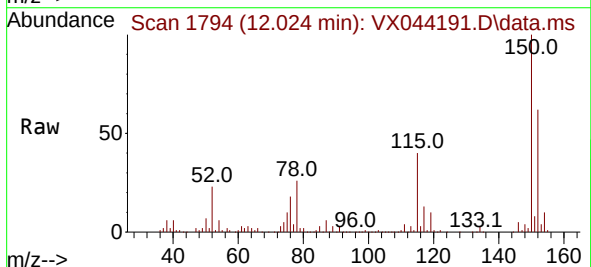
Tgt Ion:152 Resp: 102536

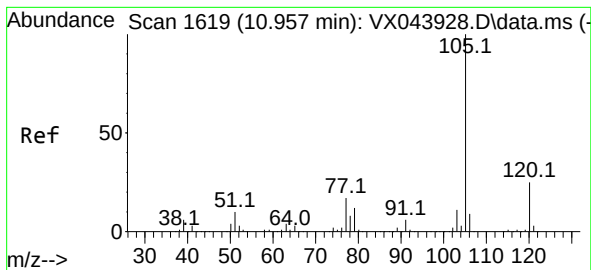
Ion Ratio Lower Upper

152 100

115 73.9 45.4 136.2

150 162.1 0.0 353.0





#73

Isopropylbenzene

Concen: 19.349 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

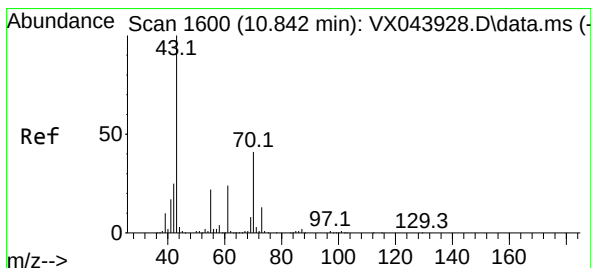
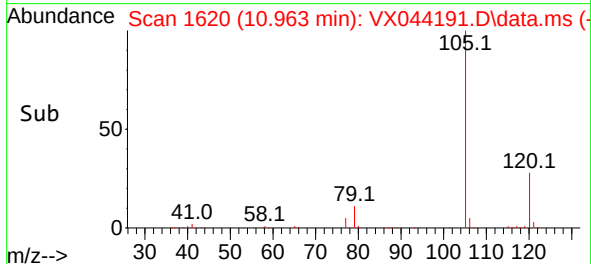
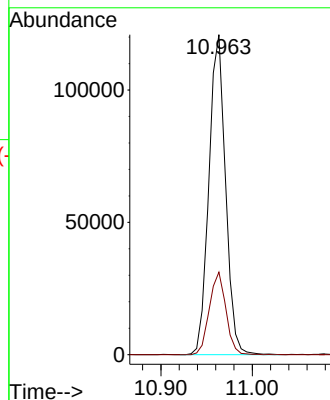
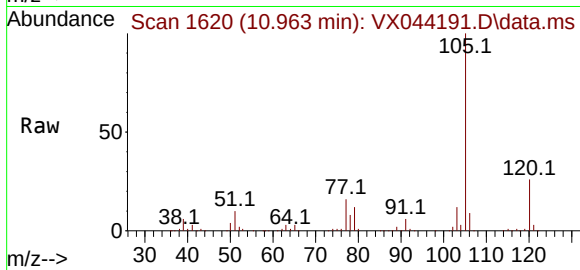
ClientSampleId :

Tgt Ion:105 Resp: 152503

Ion Ratio Lower Upper

105 100

120 25.7 13.0 38.9



#74

N-ethyl acetate

Concen: 19.619 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Tgt Ion: 43 Resp: 71636

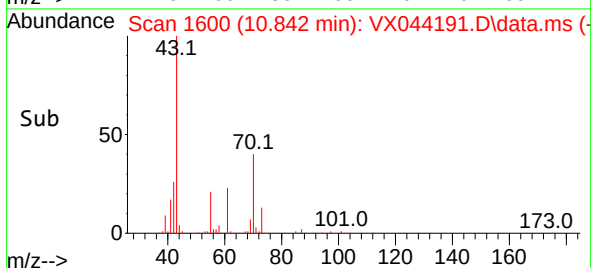
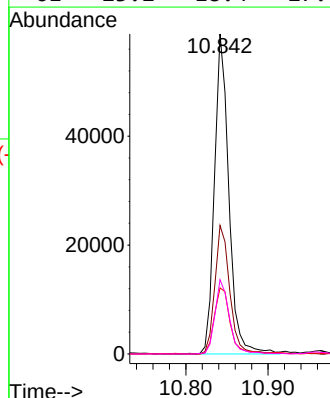
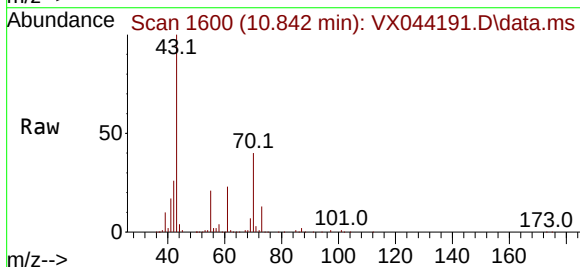
Ion Ratio Lower Upper

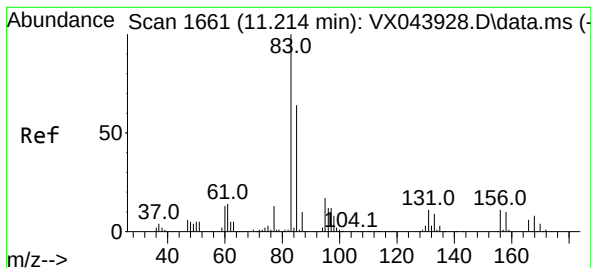
43 100

70 41.6 32.2 48.2

55 22.6 18.1 27.1

61 23.2 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.923 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

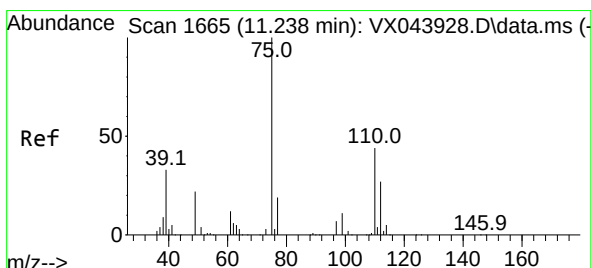
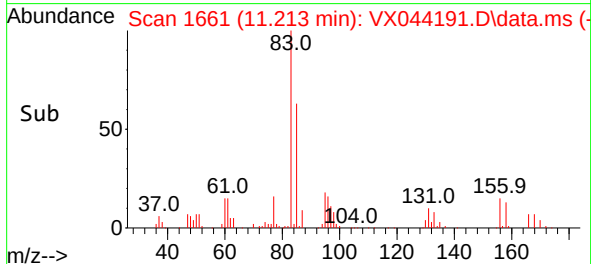
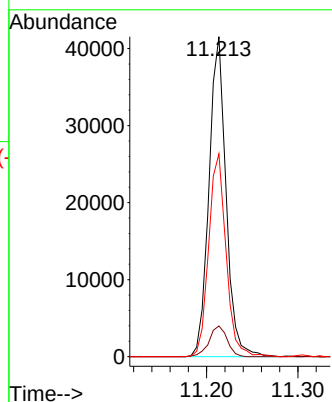
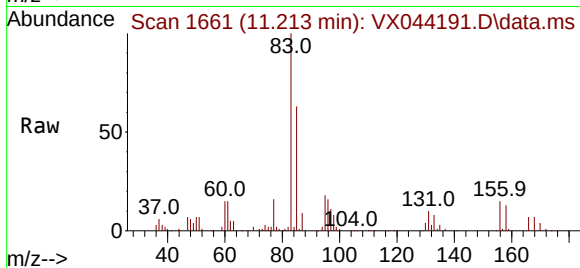
Tgt Ion: 83 Resp: 53769

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.2

85 64.7 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 23.984 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044191.D

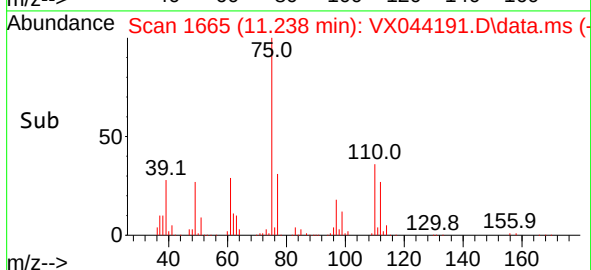
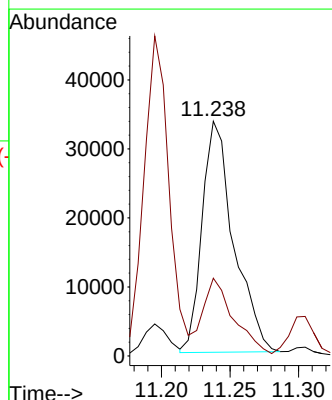
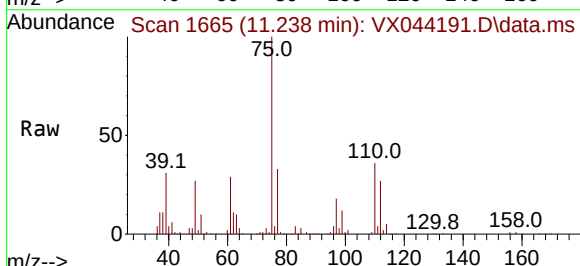
Acq: 09 Dec 2024 16:27

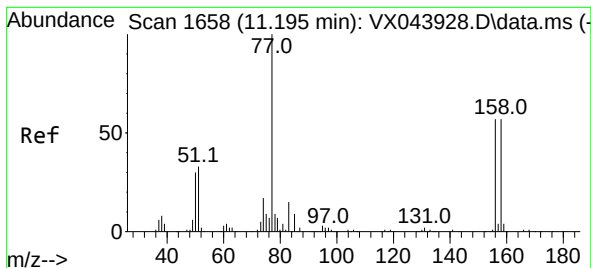
Tgt Ion: 75 Resp: 53931

Ion Ratio Lower Upper

75 100

77 33.2 21.8 65.3





#77

Bromobenzene

Concen: 19.618 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

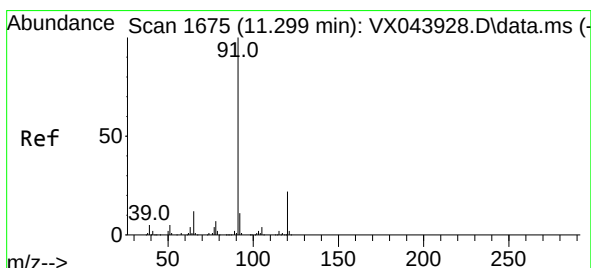
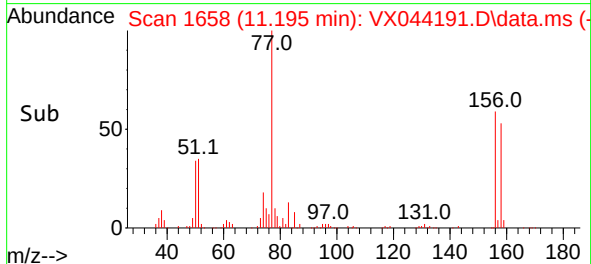
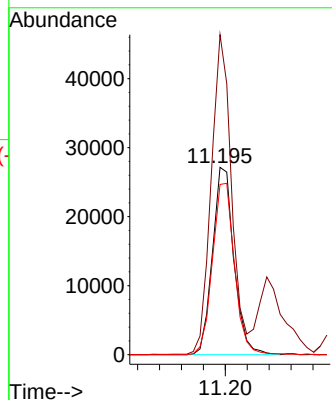
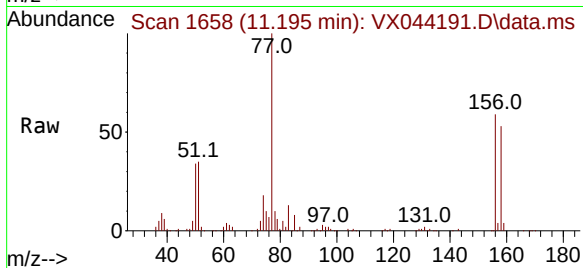
Tgt Ion:156 Resp: 36885

Ion Ratio Lower Upper

156 100

77 160.8 83.4 250.1

158 93.9 47.6 142.8



#78

n-propylbenzene

Concen: 19.239 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044191.D

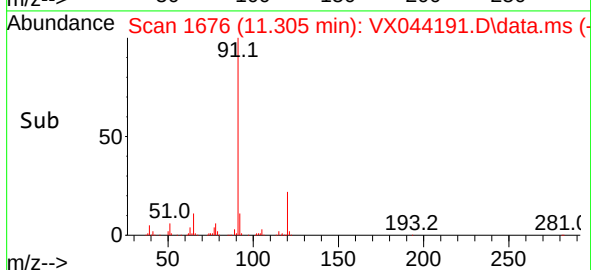
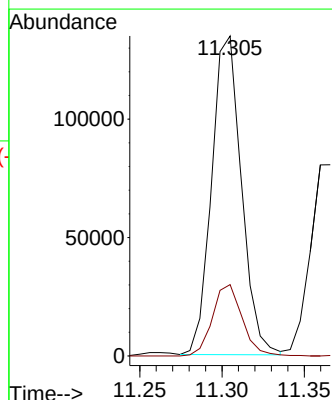
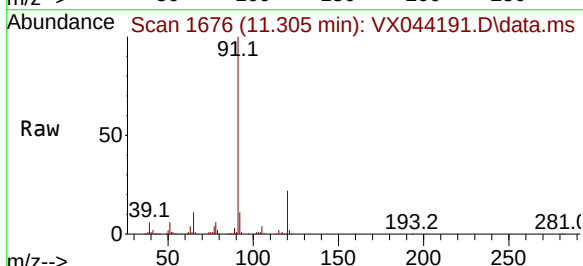
Acq: 09 Dec 2024 16:27

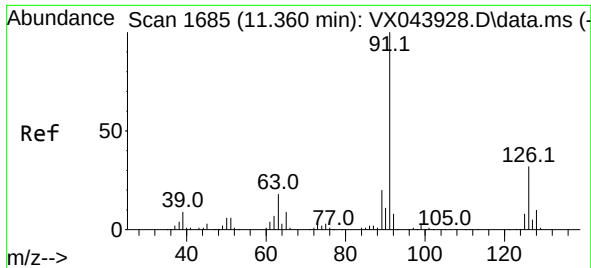
Tgt Ion: 91 Resp: 169357

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

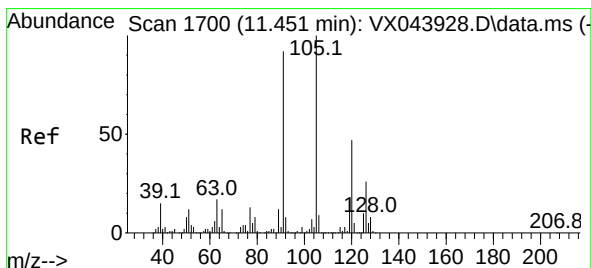
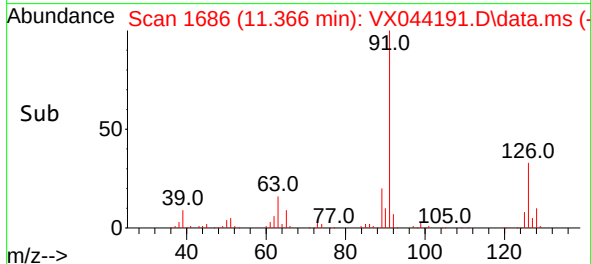
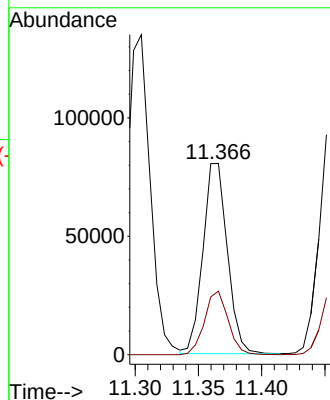
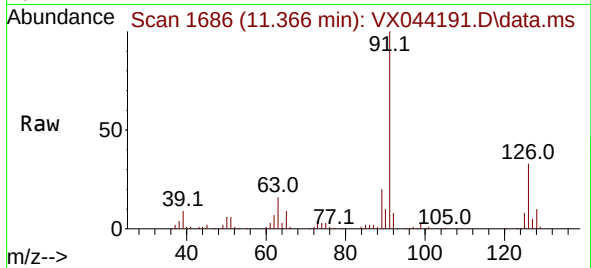




#79
2-Chlorotoluene
Concen: 19.428 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

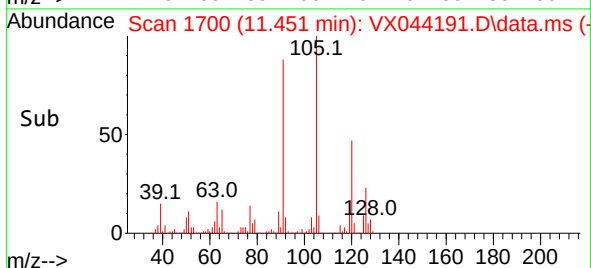
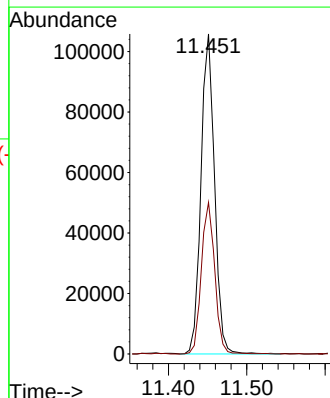
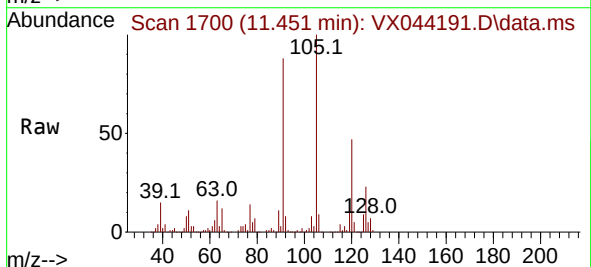
Instrument :
MSVOA_X
ClientSampleId :

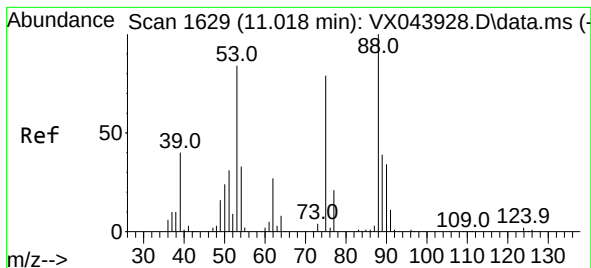
Tgt Ion: 91 Resp: 108146
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 19.640 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion:105 Resp: 127352
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8

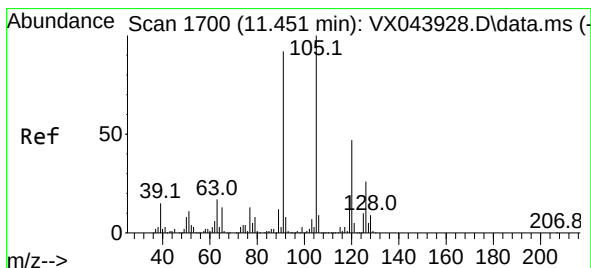
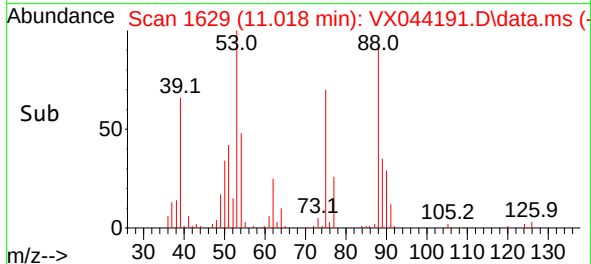
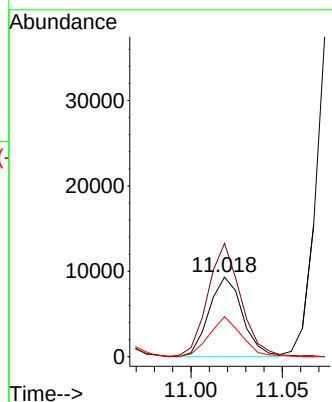
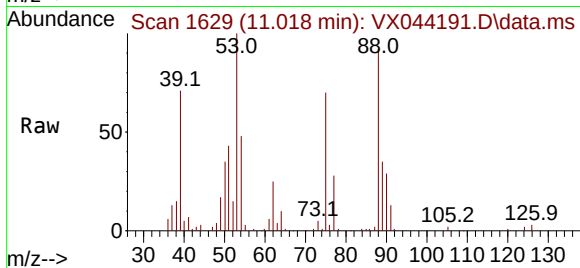




#81
 trans-1,4-Dichloro-2-butene
 Concen: 14.465 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX044191.D
 Acq: 09 Dec 2024 16:27

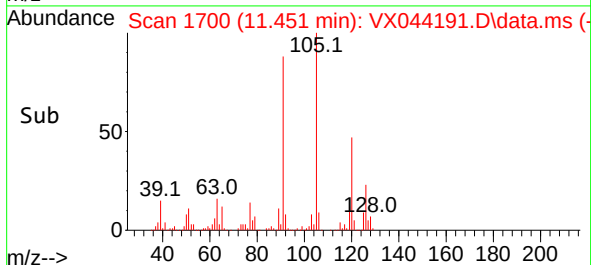
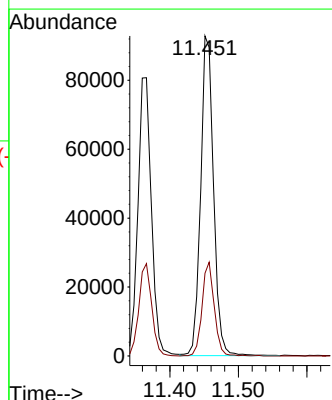
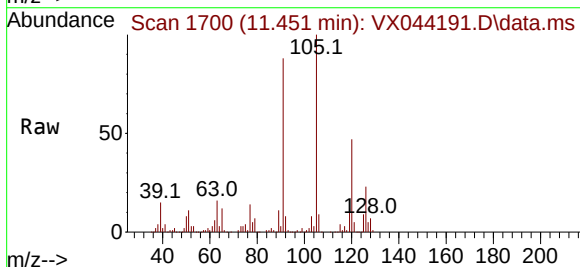
Instrument :
 MSVOA_X
 ClientSampleId :

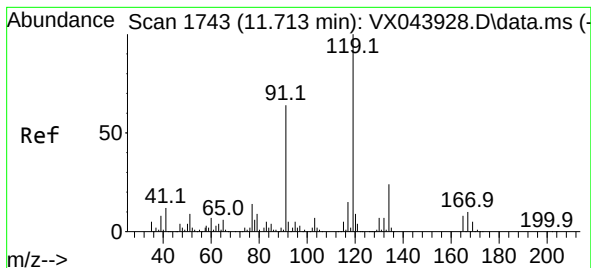
Tgt Ion: 75 Resp: 11920
 Ion Ratio Lower Upper
 75 100
 53 140.1 86.7 130.1#
 89 48.2 38.2 57.2



#82
 4-Chlorotoluene
 Concen: 19.335 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX044191.D
 Acq: 09 Dec 2024 16:27

Tgt Ion: 91 Resp: 121508
 Ion Ratio Lower Upper
 91 100
 126 27.8 14.3 42.9





#83

tert-Butylbenzene

Concen: 19.231 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

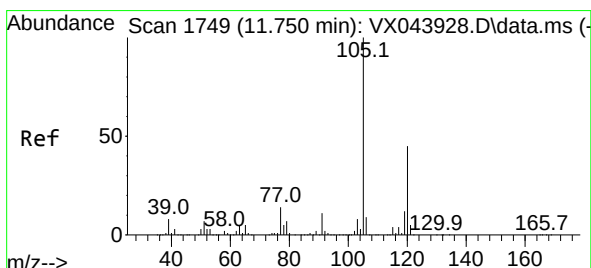
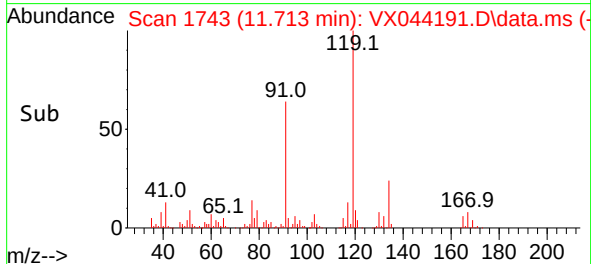
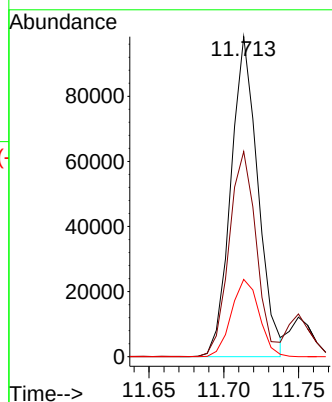
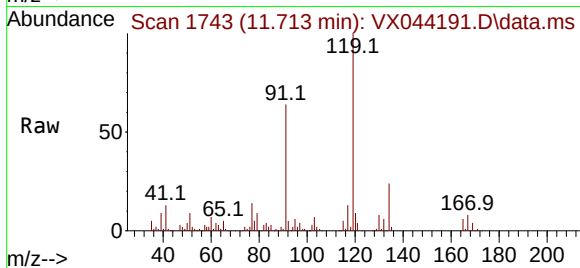
Tgt Ion:119 Resp: 123604

Ion Ratio Lower Upper

119 100

91 64.9 31.0 93.0

134 24.8 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 20.062 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044191.D

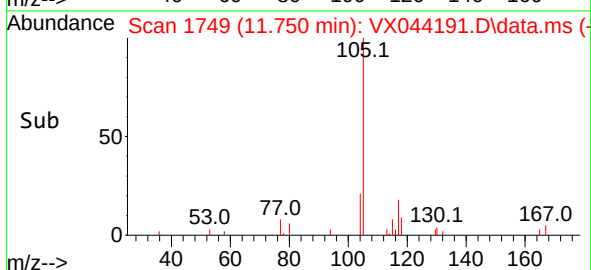
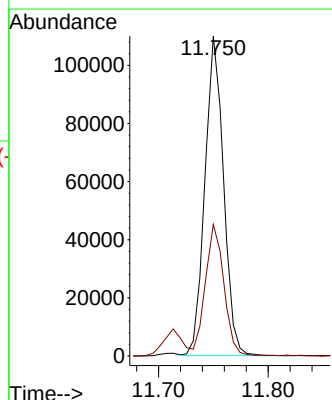
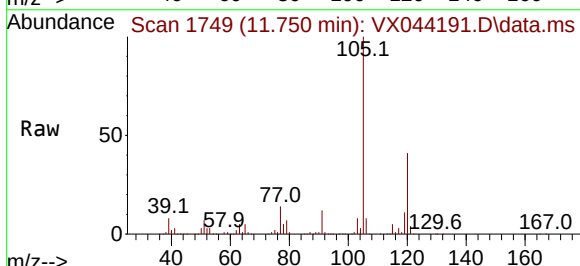
Acq: 09 Dec 2024 16:27

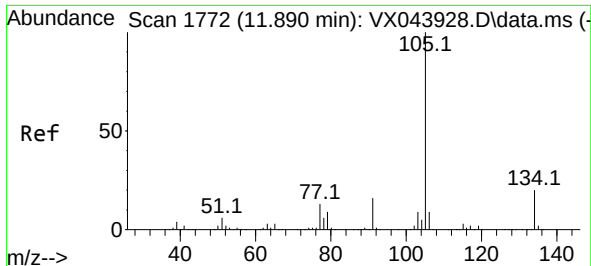
Tgt Ion:105 Resp: 129520

Ion Ratio Lower Upper

105 100

120 40.7 21.9 65.7

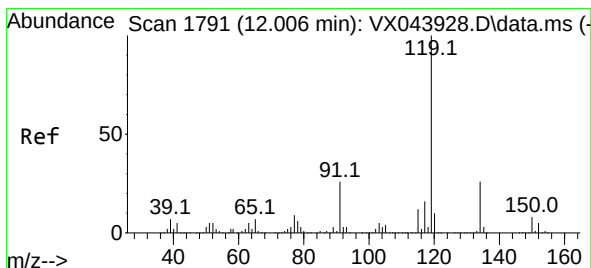
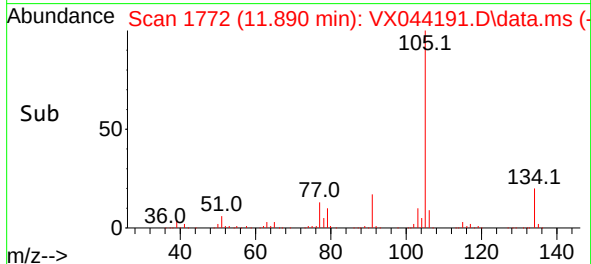
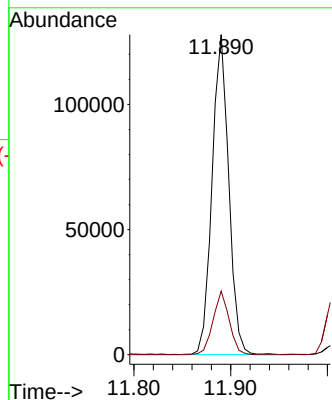
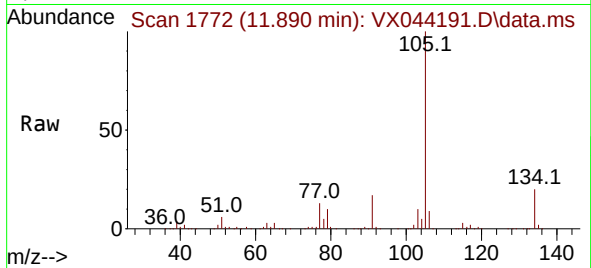




#85
 sec-Butylbenzene
 Concen: 19.385 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044191.D
 Acq: 09 Dec 2024 16:27

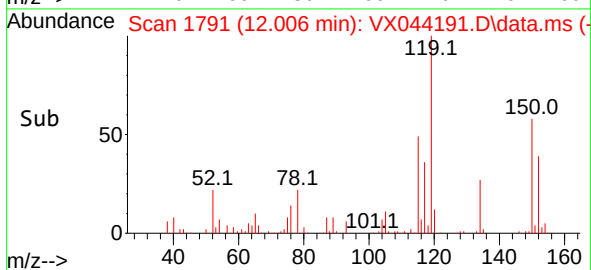
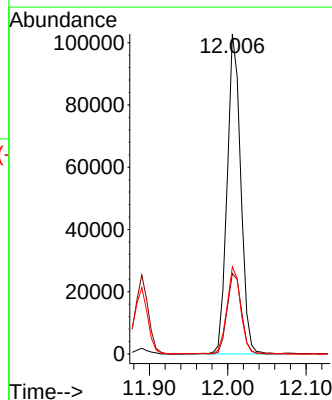
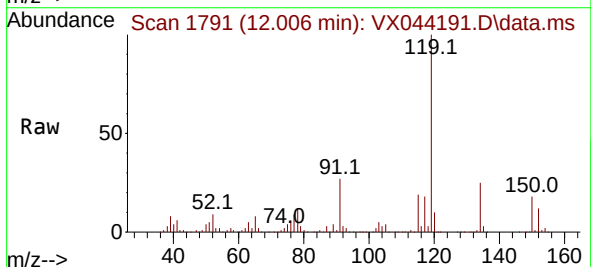
Instrument :
 MSVOA_X
 ClientSampleId :

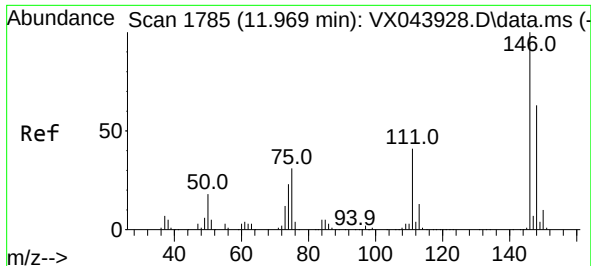
Tgt Ion:105 Resp: 152652
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.450 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044191.D
 Acq: 09 Dec 2024 16:27

Tgt Ion:119 Resp: 124411
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 27.7 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 18.315 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

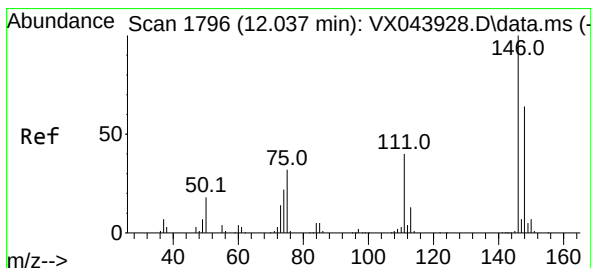
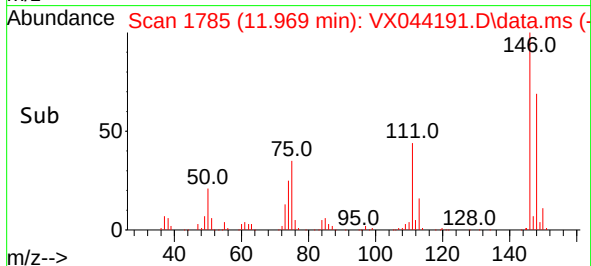
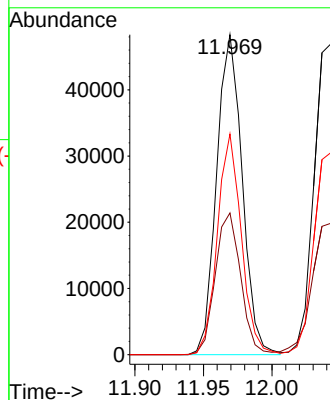
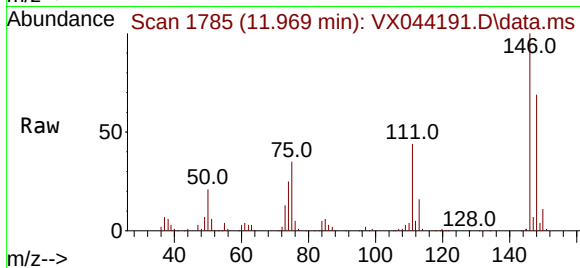
Tgt Ion:146 Resp: 62718

Ion Ratio Lower Upper

146 100

111 44.1 21.1 63.3

148 64.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.116 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

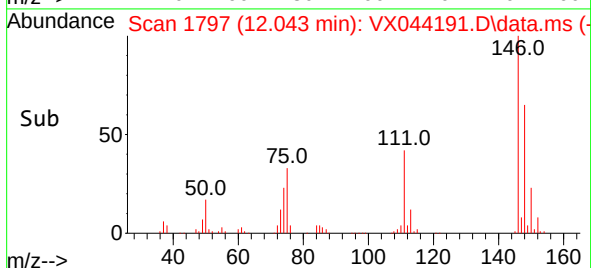
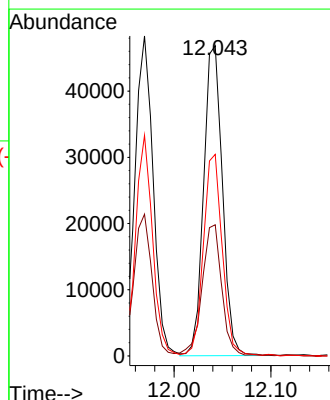
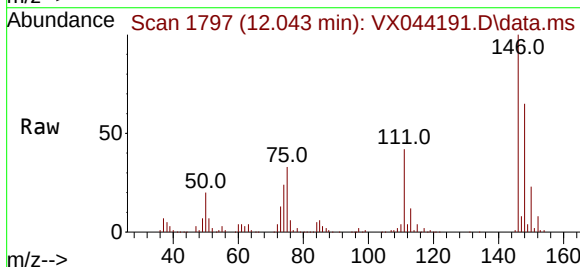
Tgt Ion:146 Resp: 63250

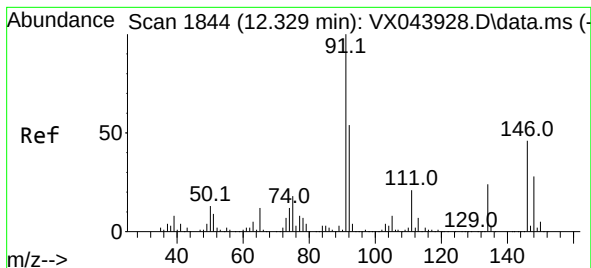
Ion Ratio Lower Upper

146 100

111 44.3 20.1 60.3

148 64.6 30.9 92.8





#89

n-Butylbenzene

Concen: 18.417 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

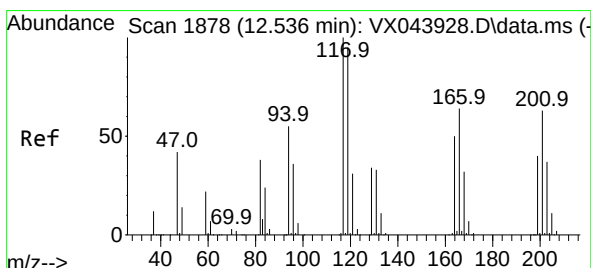
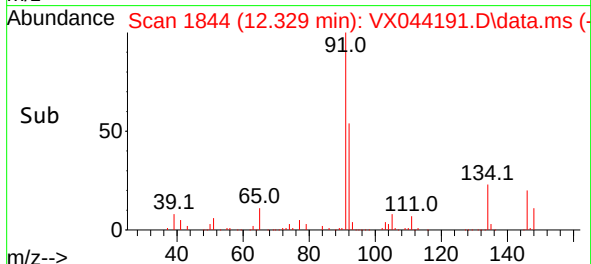
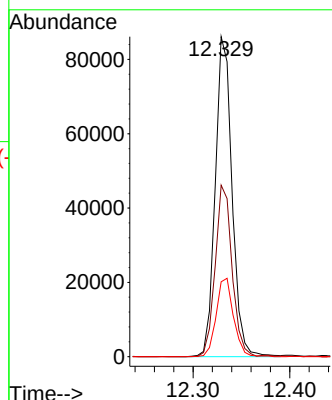
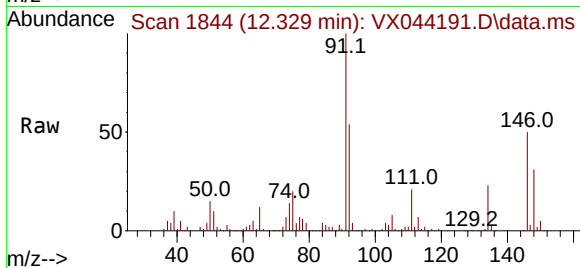
Tgt Ion: 91 Resp: 103866

Ion Ratio Lower Upper

91 100

92 54.2 26.6 79.8

134 25.3 12.4 37.2



#90

Hexachloroethane

Concen: 16.341 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044191.D

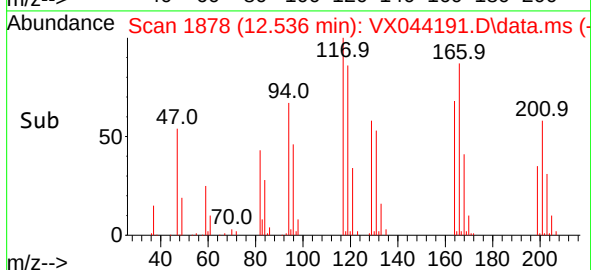
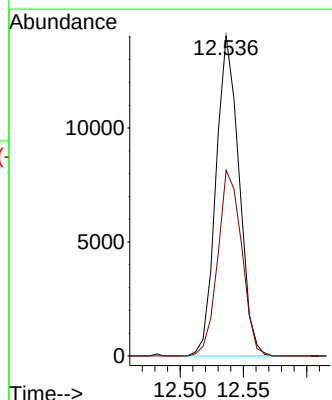
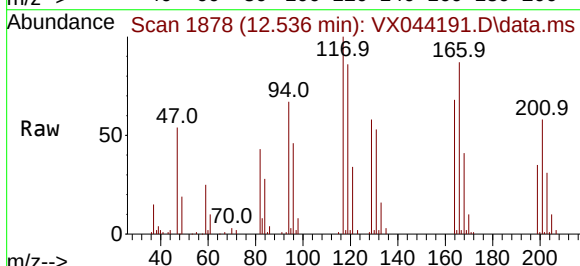
Acq: 09 Dec 2024 16:27

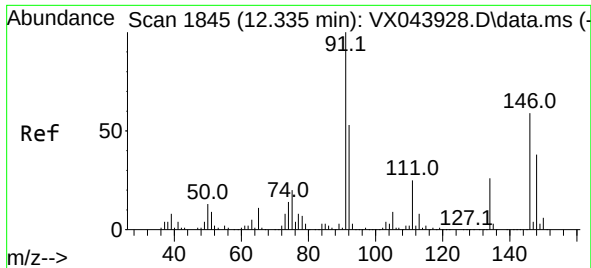
Tgt Ion: 117 Resp: 17774

Ion Ratio Lower Upper

117 100

201 60.3 32.4 97.0

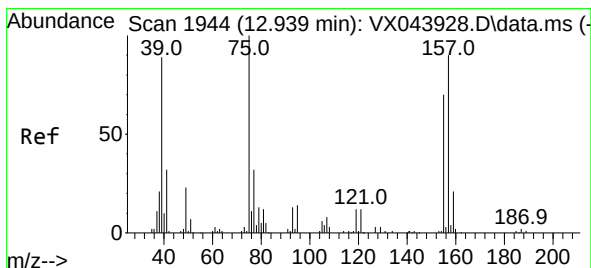
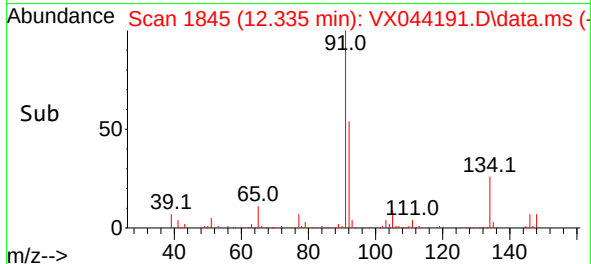
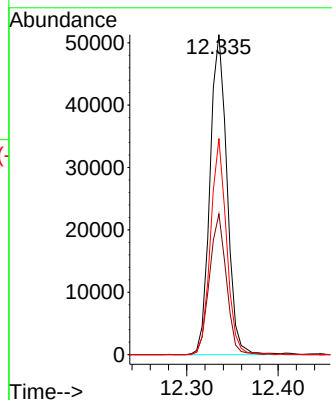
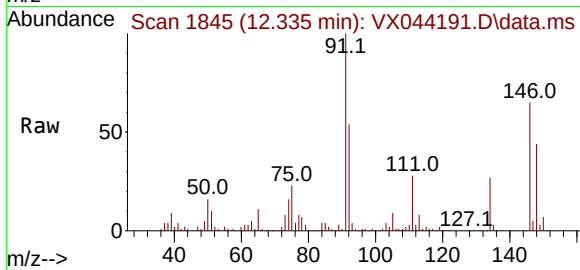




#91
1,2-Dichlorobenzene
Concen: 19.125 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

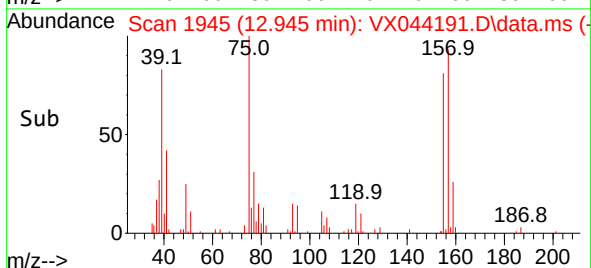
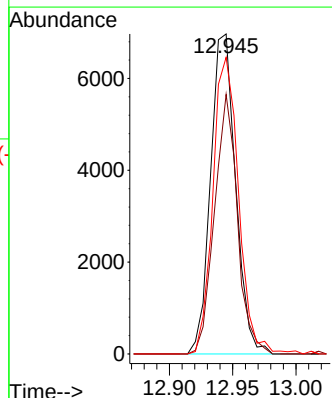
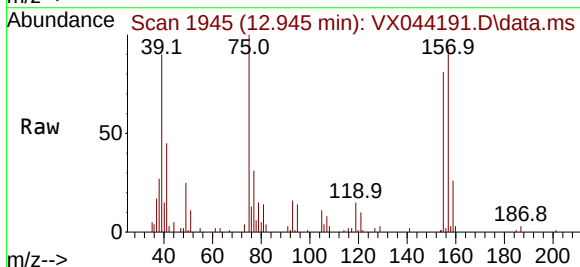
Instrument :
MSVOA_X
ClientSampleId :

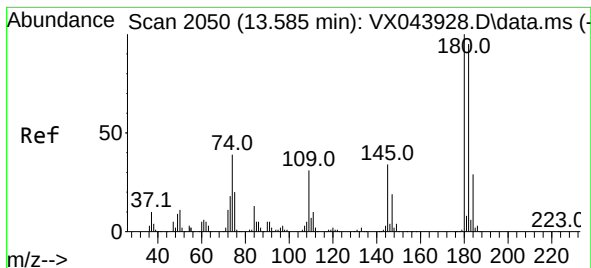
Tgt Ion:146 Resp: 66093
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.727 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion: 75 Resp: 9586
Ion Ratio Lower Upper
75 100
155 74.3 40.1 120.2
157 95.5 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.341 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

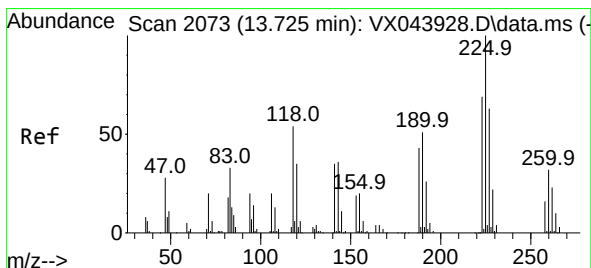
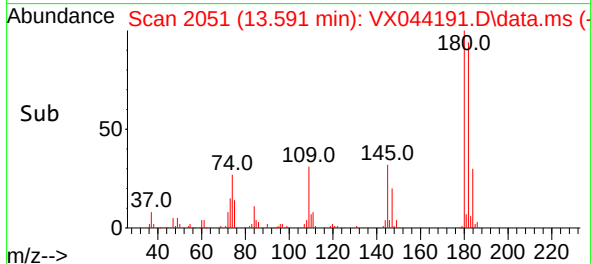
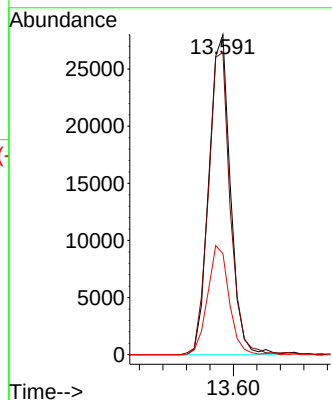
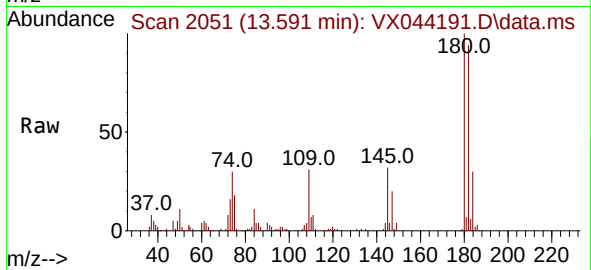
Tgt Ion:180 Resp: 35332

Ion Ratio Lower Upper

180 100

182 96.5 48.0 144.2

145 34.5 16.8 50.4



#94

Hexachlorobutadiene

Concen: 17.954 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044191.D

Acq: 09 Dec 2024 16:27

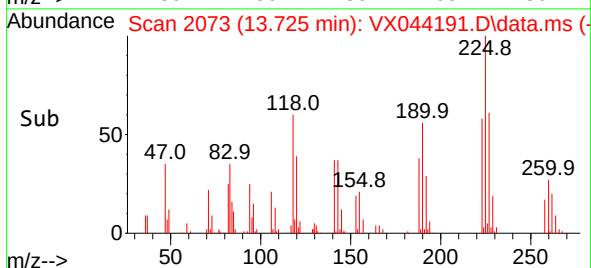
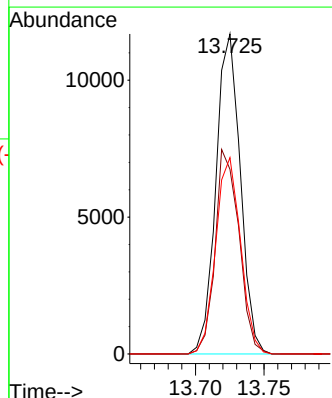
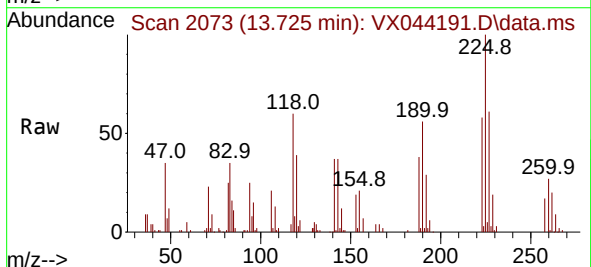
Tgt Ion:225 Resp: 14457

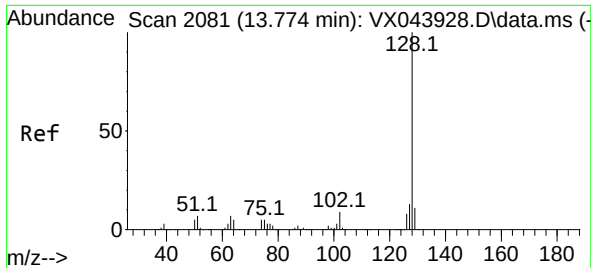
Ion Ratio Lower Upper

225 100

223 62.3 32.9 98.6

227 62.8 31.6 94.8

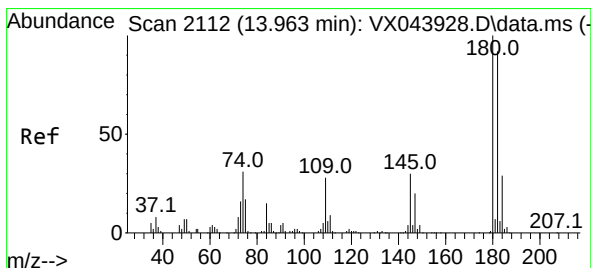
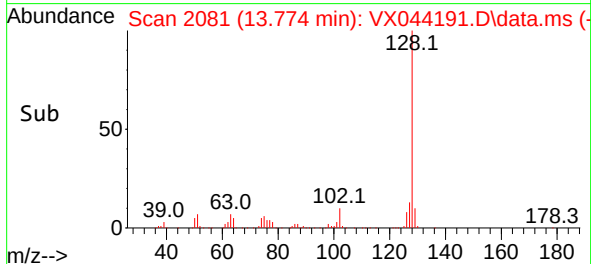
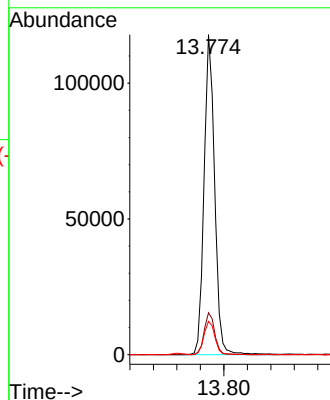
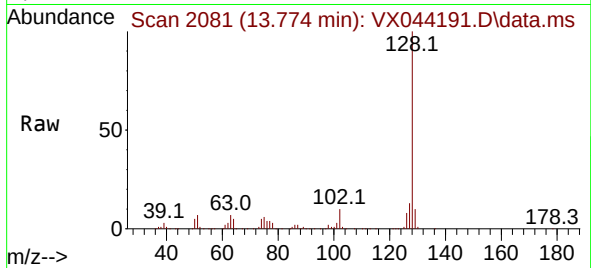




#95
Naphthalene
Concen: 20.121 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 147572
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.384 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044191.D
Acq: 09 Dec 2024 16:27

Tgt Ion:180 Resp: 37912
Ion Ratio Lower Upper
180 100
182 92.0 45.6 136.8
145 37.8 16.4 49.4

