

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044462.D
 Acq On : 20 Dec 2024 19:03
 Operator : JC/MD
 Sample : P5261-14MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20241210MSD

Quant Time: Dec 20 22:35:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	229775	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94158	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102832	45.394	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.780%
35) Dibromofluoromethane	5.379	113	80493	50.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.160%
50) Toluene-d8	8.647	98	273311	50.906	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.820%
62) 4-Bromofluorobenzene	11.079	95	93878	50.041	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.080%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	94964	47.535	ug/l	97
3) Chloromethane	1.294	50	96043	50.273	ug/l	100
4) Vinyl Chloride	1.374	62	95360	47.913	ug/l	100
5) Bromomethane	1.593	94	63156	44.729	ug/l	98
6) Chloroethane	1.666	64	64205	51.807	ug/l	97
7) Trichlorofluoromethane	1.867	101	163420	41.942	ug/l	98
8) Diethyl Ether	2.136	74	59632	44.837	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.318	101	76365	48.435	ug/l	95
10) Methyl Iodide	2.440	142	107464	51.715	ug/l	96
11) Tert butyl alcohol	2.995	59	73424	229.981	ug/l	98
12) 1,1-Dichloroethene	2.306	96	76452	52.792	ug/l	96
13) Acrolein	2.239	56	84964	183.848	ug/l	99
14) Allyl chloride	2.654	41	104152	43.178	ug/l	97
15) Acrylonitrile	3.068	53	210011	237.470	ug/l	99
16) Acetone	2.392	43	201540	218.228	ug/l	95
17) Carbon Disulfide	2.501	76	143189	52.016	ug/l	97
18) Methyl Acetate	2.709	43	71316	29.950	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	267104	47.264	ug/l	100
20) Methylene Chloride	2.782	84	86089	49.630	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	79033	51.350	ug/l	92
22) Diisopropyl ether	3.763	45	251387	46.282	ug/l	92
23) Vinyl Acetate	3.721	43	658956	149.221	ug/l	97
24) 1,1-Dichloroethane	3.605	63	150590	49.737	ug/l	99
25) 2-Butanone	4.568	43	303178	230.918	ug/l	99
26) 2,2-Dichloropropane	4.471	77	36341	14.774	ug/l	78
27) cis-1,2-Dichloroethene	4.483	96	99647	50.978	ug/l	87
28) Bromochloromethane	4.891	49	67354	45.366	ug/l	94
29) Tetrahydrofuran	5.007	42	197865	234.792	ug/l	99
30) Chloroform	5.092	83	161499	47.475	ug/l	100
31) Cyclohexane	5.458	56	114195	46.707	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	140450	49.739	ug/l	99
36) 1,1-Dichloropropene	5.684	75	99501	48.370	ug/l	98
37) Ethyl Acetate	4.720	43	78836	31.003	ug/l	98
38) Carbon Tetrachloride	5.665	117	110823	50.040	ug/l	99
39) Methylcyclohexane	7.372	83	116902	47.536	ug/l	98
40) Benzene	6.031	78	316869	50.734	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	62586	46.351	ug/l	96
42) 1,2-Dichloroethane	6.080	62	122544	47.630	ug/l	98
43) Isopropyl Acetate	6.342	43	148170	37.281	ug/l	98
44) Trichloroethene	7.122	130	350464	225.015	ug/l	93
45) 1,2-Dichloropropane	7.427	63	78420	49.145	ug/l	99
46) Dibromomethane	7.580	93	62092	50.158	ug/l	92
47) Bromodichloromethane	7.817	83	110969	51.904	ug/l	97
48) Methyl methacrylate	7.696	41	90117	46.710	ug/l	96
49) 1,4-Dioxane	7.665	88	29785	931.164	ug/l #	72
51) 4-Methyl-2-Pentanone	8.573	43	609449	238.489	ug/l	98
52) Toluene	8.714	92	194541	49.600	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	90542	40.060	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	99515	42.749	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	80385	51.590	ug/l	97
56) Ethyl methacrylate	9.116	69	124550	50.634	ug/l	97
57) 1,3-Dichloropropane	9.305	76	132579	48.884	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.177	63	707	0.570	ug/l #	46
59) 2-Hexanone	9.433	43	451368	244.022	ug/l	98
60) Dibromochloromethane	9.518	129	80086	48.629	ug/l	98
61) 1,2-Dibromoethane	9.610	107	83625	52.726	ug/l	97
64) Tetrachloroethene	9.268	164	82072	61.425	ug/l	97
65) Chlorobenzene	10.079	112	218599	50.676	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	73557	53.058	ug/l	97
67) Ethyl Benzene	10.189	91	368313	49.416	ug/l	98
68) m/p-Xylenes	10.299	106	283002	103.478	ug/l	94
69) o-Xylene	10.640	106	138511	50.055	ug/l	96
70) Styrene	10.652	104	230552	51.972	ug/l	96
71) Bromoform	10.799	173	50501	51.877	ug/l #	100
73) Isopropylbenzene	10.963	105	356894	49.512	ug/l	99
74) N-amyl acetate	10.841	43	99483	29.863	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	121270	48.438	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	117853	56.059	ug/l	85
77) Bromobenzene	11.195	156	91337	52.254	ug/l	93
78) n-propylbenzene	11.305	91	388817	48.804	ug/l	98
79) 2-Chlorotoluene	11.360	91	244796	47.511	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	294120	49.203	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21082	31.108	ug/l	97
82) 4-Chlorotoluene	11.451	91	273612	47.955	ug/l	99
83) tert-Butylbenzene	11.713	119	291913	49.414	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	295000	50.251	ug/l	98
85) sec-Butylbenzene	11.890	105	347308	48.428	ug/l	99
86) p-Isopropyltoluene	12.006	119	289042	48.423	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	157753	51.667	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	154622	49.264	ug/l	98
89) n-Butylbenzene	12.329	91	230217	45.867	ug/l	99
90) Hexachloroethane	12.536	117	45849	52.619	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	159559	50.329	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	22915	47.149	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	89711	51.615	ug/l	96
94) Hexachlorobutadiene	13.725	225	35134	50.255	ug/l	98
95) Naphthalene	13.774	128	323568	47.693	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	93788	50.875	ug/l	98

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QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

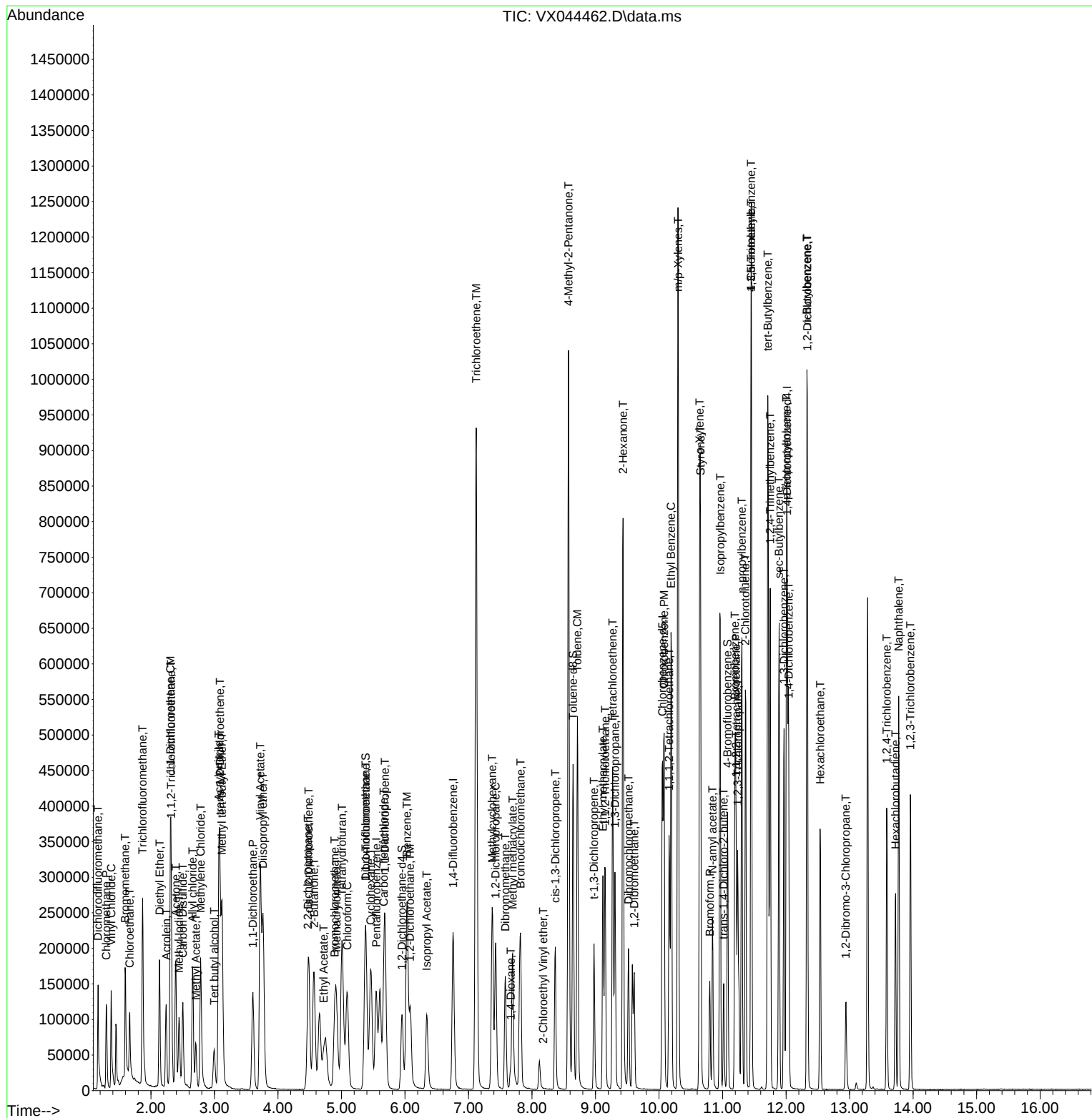
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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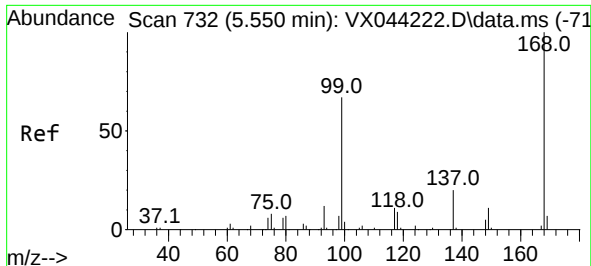
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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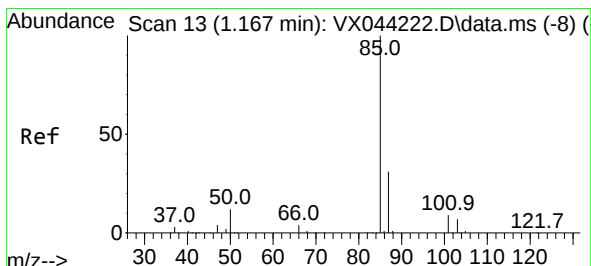
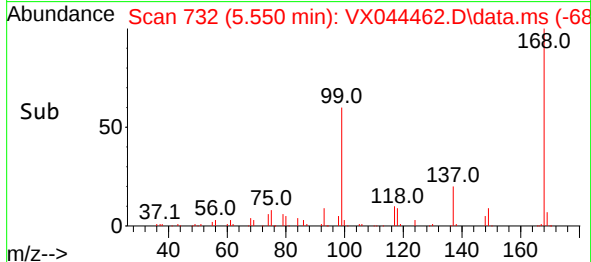
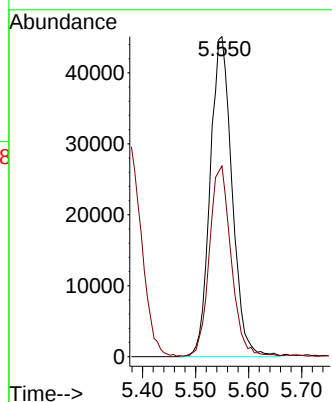
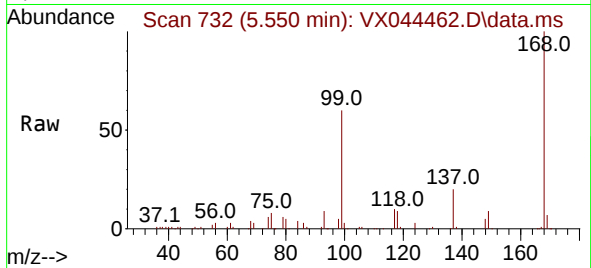




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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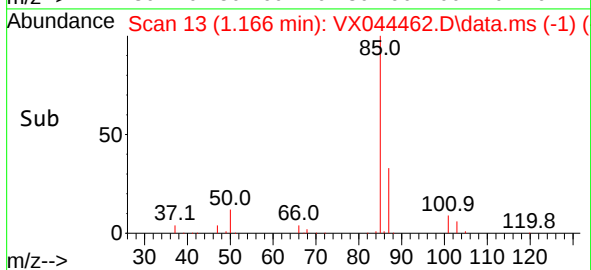
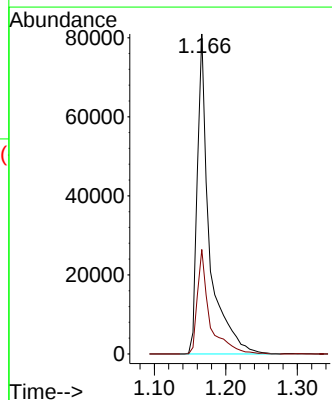
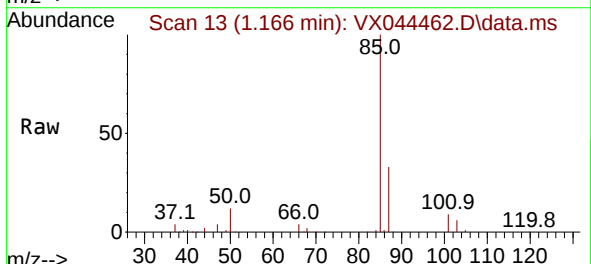
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

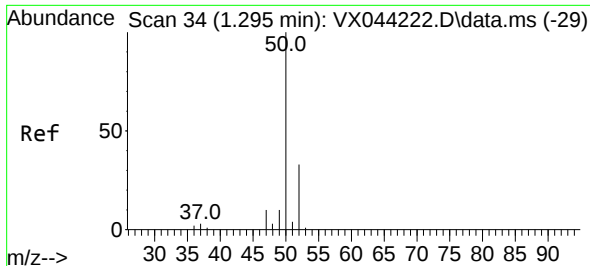
Tgt Ion:168 Resp: 129200
Ion Ratio Lower Upper
168 100
99 59.3 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 47.535 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 85 Resp: 94964
Ion Ratio Lower Upper
85 100
87 32.7 15.4 46.4

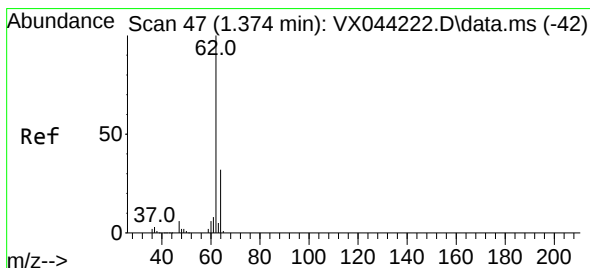
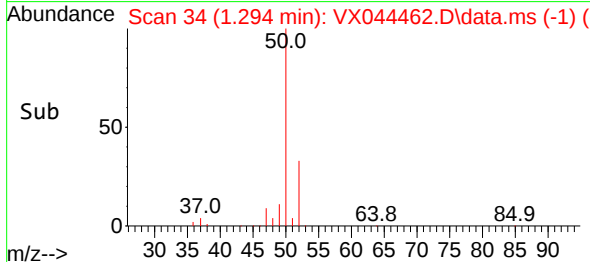
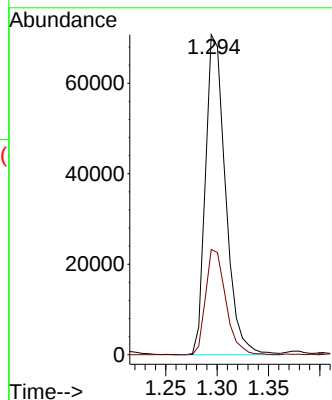
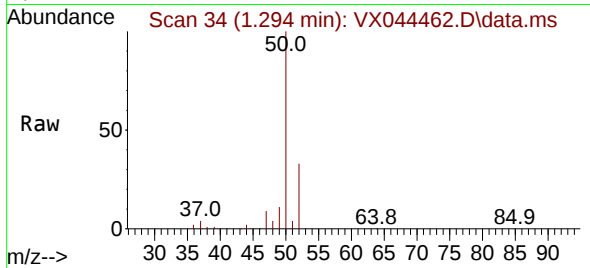




#3
Chloromethane
Concen: 50.273 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

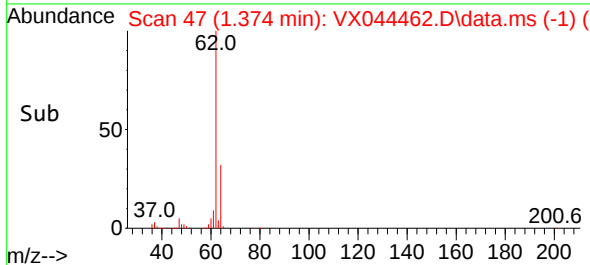
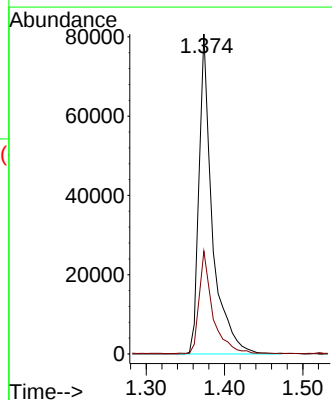
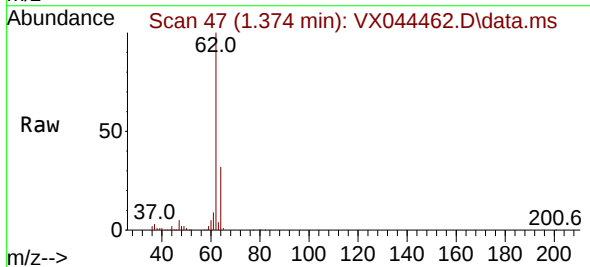
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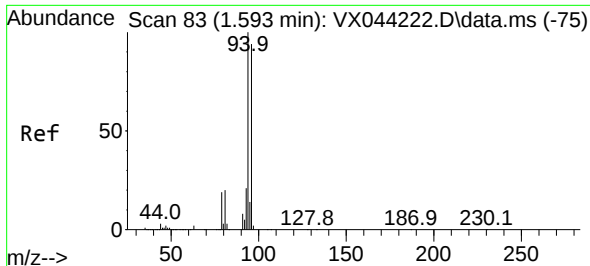
Tgt Ion: 50 Resp: 96043
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7



#4
Vinyl Chloride
Concen: 47.913 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 62 Resp: 95360
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5

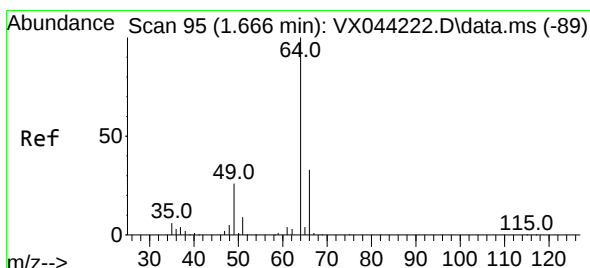
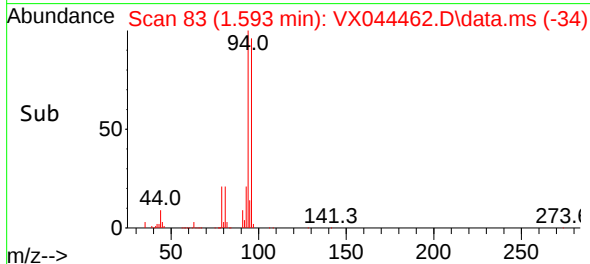
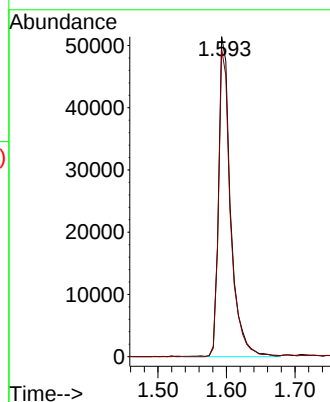
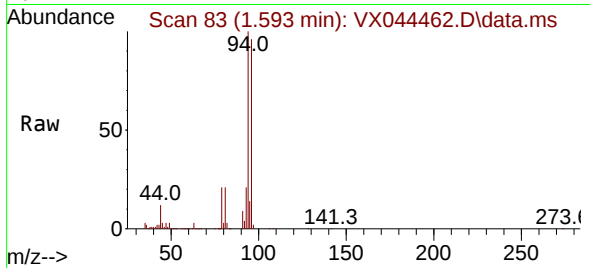




#5
Bromomethane
Concen: 44.729 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044462.D
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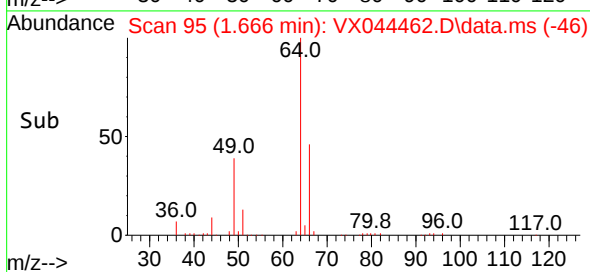
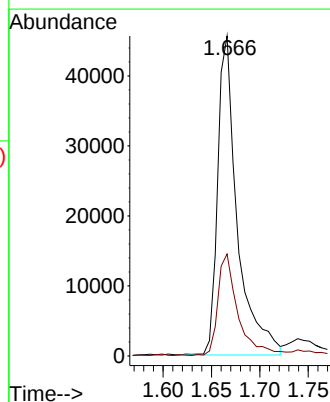
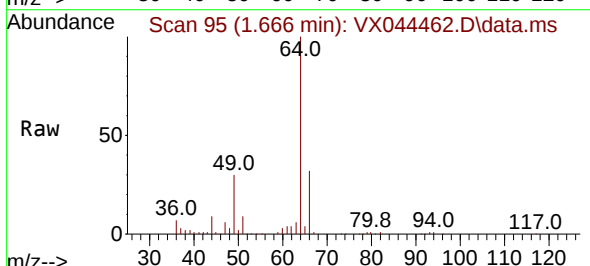
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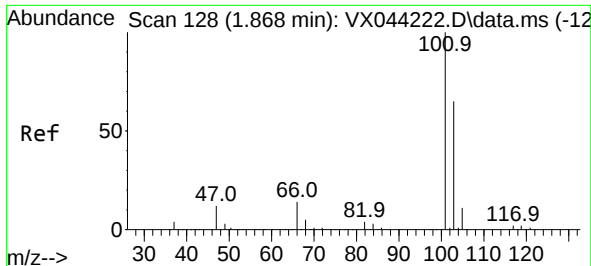
Tgt Ion: 94 Resp: 63156
Ion Ratio Lower Upper
94 100
96 95.9 74.9 112.3



#6
Chloroethane
Concen: 51.807 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 64205
Ion Ratio Lower Upper
64 100
66 31.6 26.6 39.8

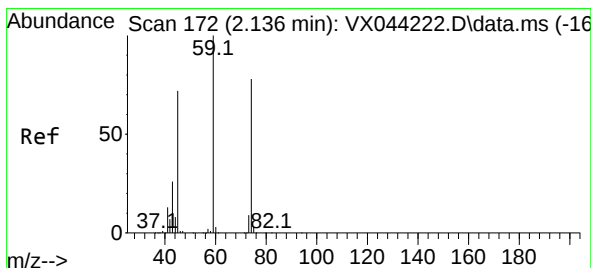
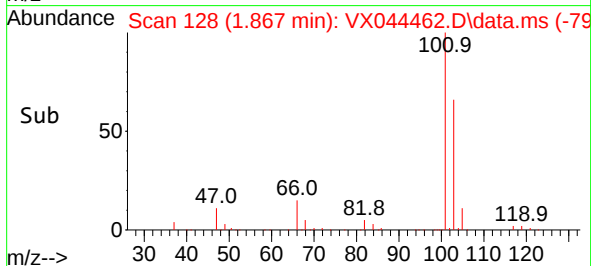
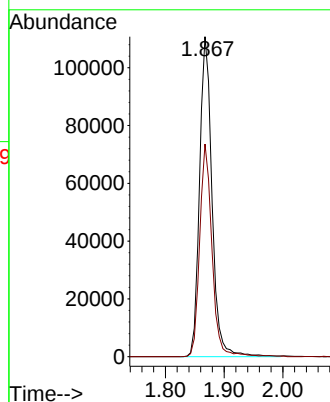
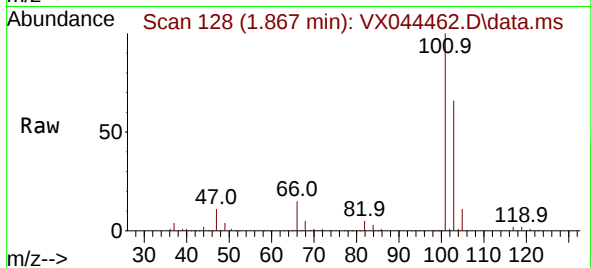




#7
Trichlorofluoromethane
Concen: 41.942 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

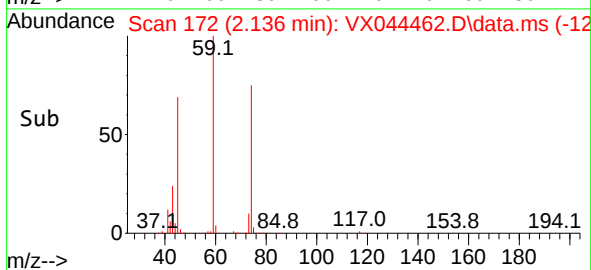
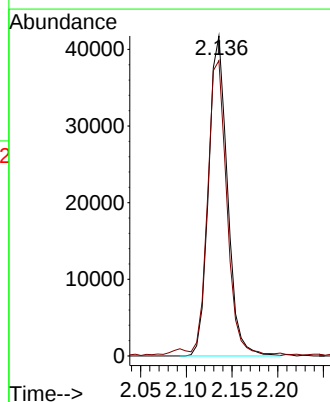
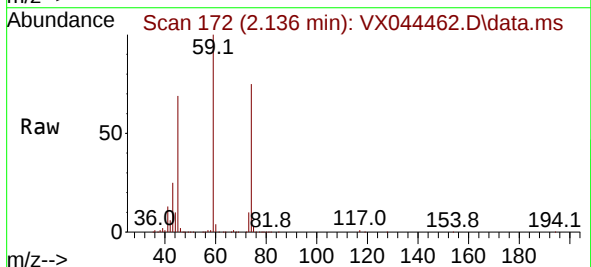
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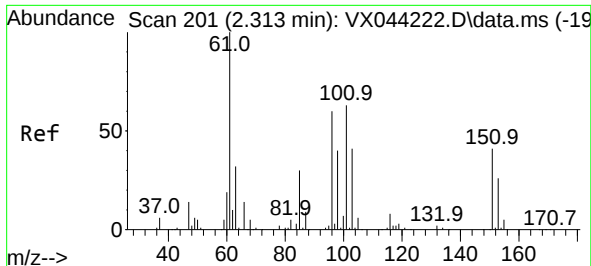
Tgt Ion:101 Resp: 163420
Ion Ratio Lower Upper
101 100
103 66.4 51.8 77.8



#8
Diethyl Ether
Concen: 44.837 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044462.D
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Tgt Ion: 74 Resp: 59632
Ion Ratio Lower Upper
74 100
45 96.4 48.4 145.0

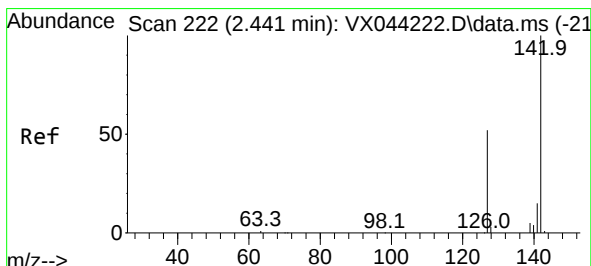
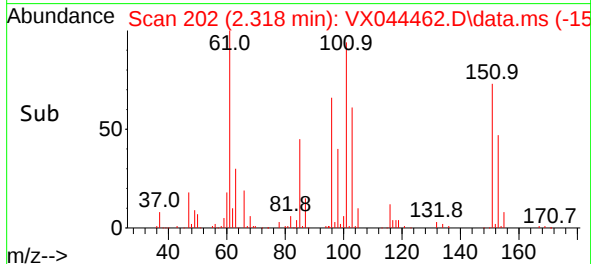
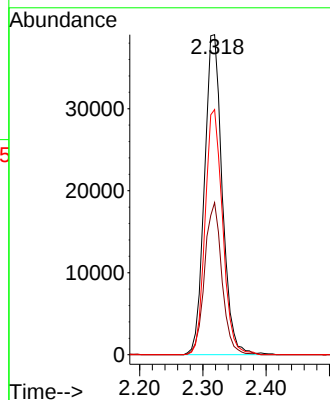
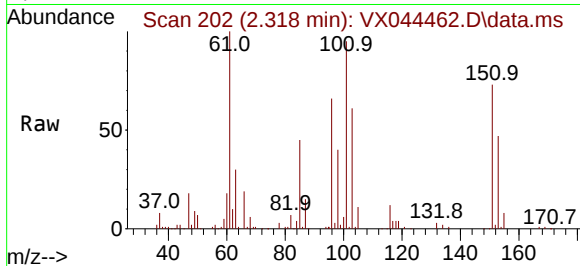




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.435 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

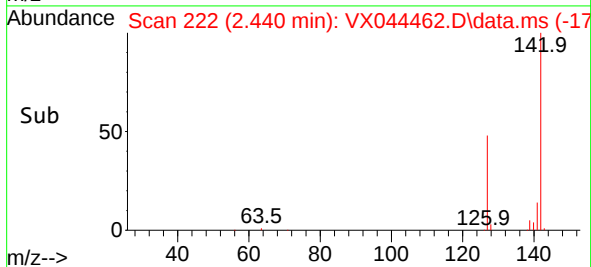
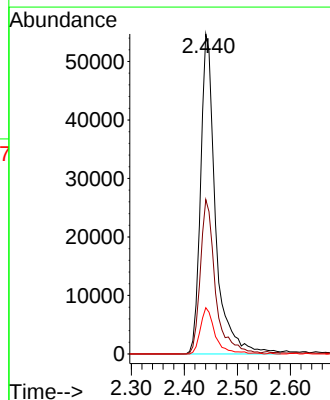
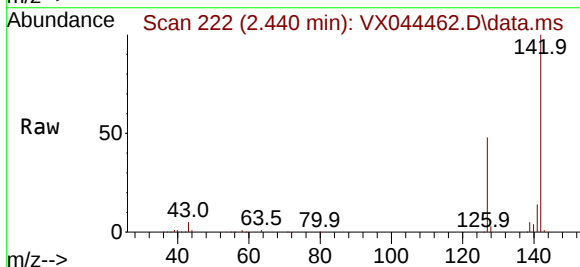
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

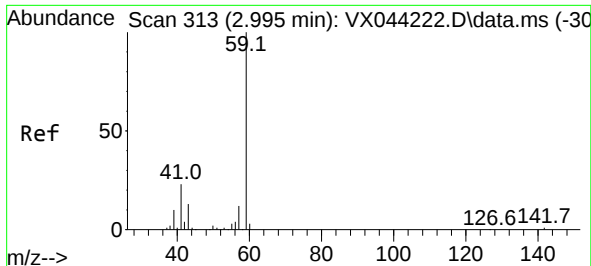
Tgt Ion:101 Resp: 76365
Ion Ratio Lower Upper
101 100
85 46.1 38.5 57.7
151 75.2 55.8 83.6



#10
Methyl Iodide
Concen: 51.715 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion:142 Resp: 107464
Ion Ratio Lower Upper
142 100
127 48.5 41.8 62.8
141 14.1 11.5 17.3

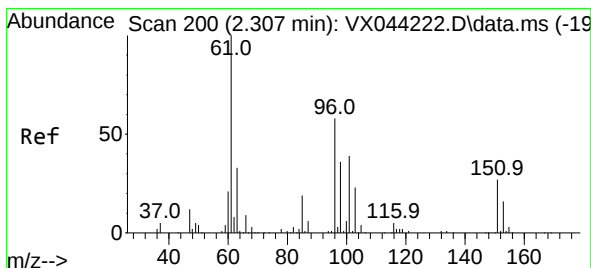
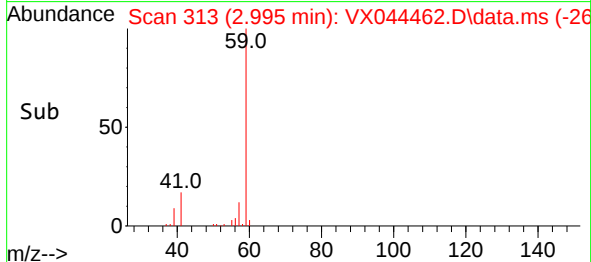
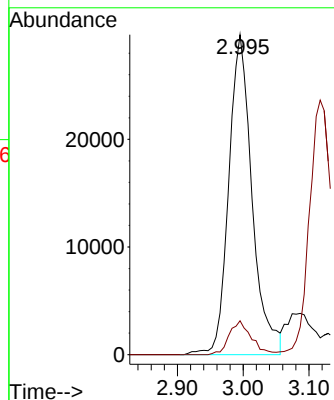
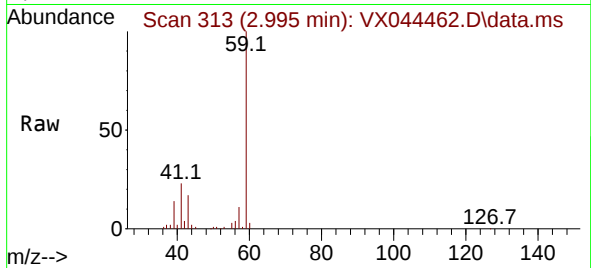




#11
Tert butyl alcohol
Concen: 229.981 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

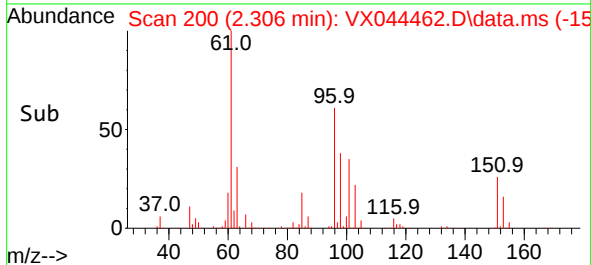
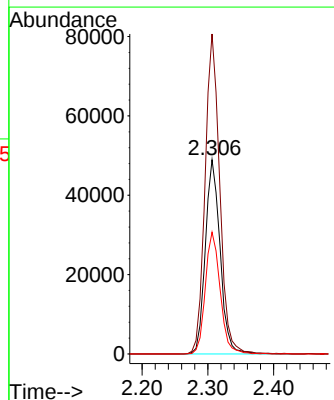
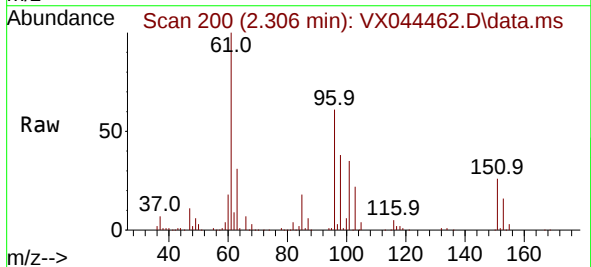
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

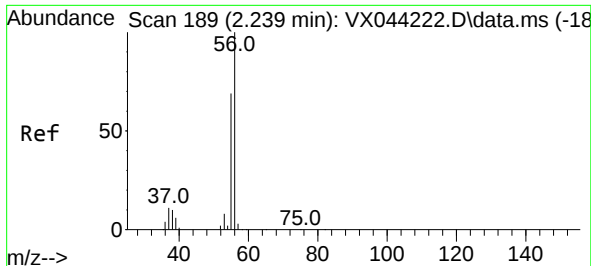
Tgt Ion: 59 Resp: 73424
Ion Ratio Lower Upper
59 100
57 10.1 8.8 13.2



#12
1,1-Dichloroethene
Concen: 52.792 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 96 Resp: 76452
Ion Ratio Lower Upper
96 100
61 164.8 138.0 207.0
98 62.7 50.0 75.0





#13

Acrolein

Concen: 183.848 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

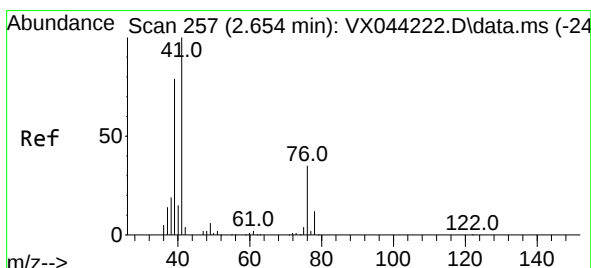
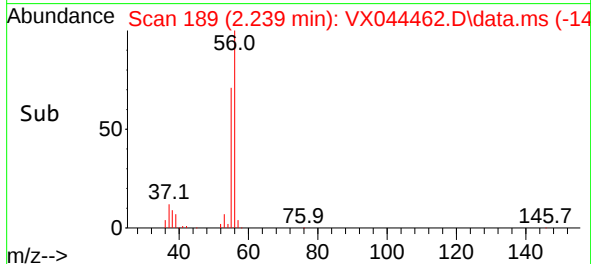
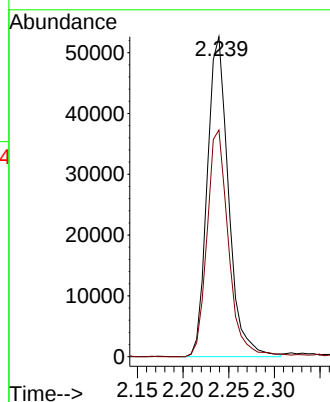
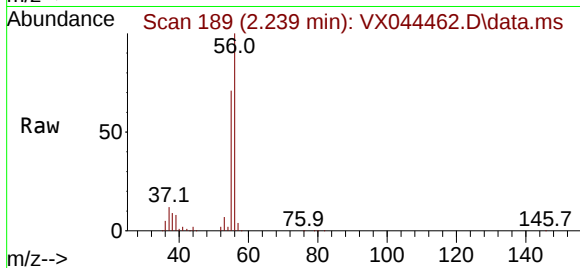
RE125D1-20241210MSD

Tgt Ion: 56 Resp: 84964

Ion Ratio Lower Upper

56 100

55 71.4 56.6 84.8



#14

Allyl chloride

Concen: 43.178 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

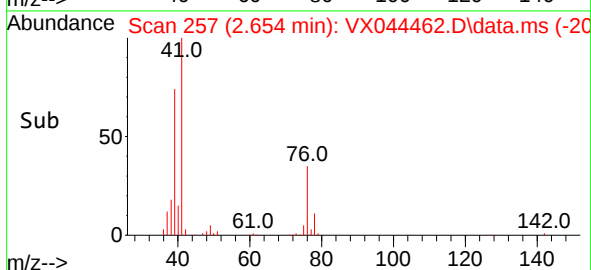
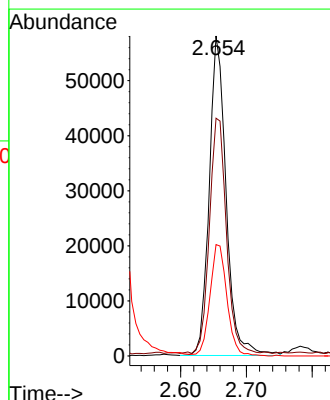
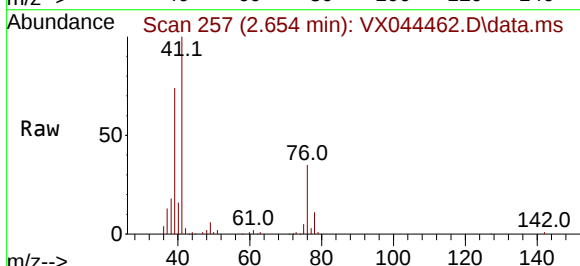
Tgt Ion: 41 Resp: 104152

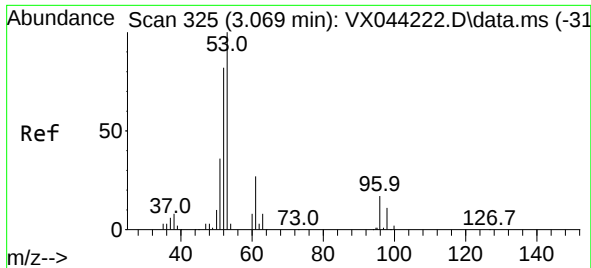
Ion Ratio Lower Upper

41 100

39 73.7 61.9 92.9

76 35.0 27.4 41.2





#15

Acrylonitrile

Concen: 237.470 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD

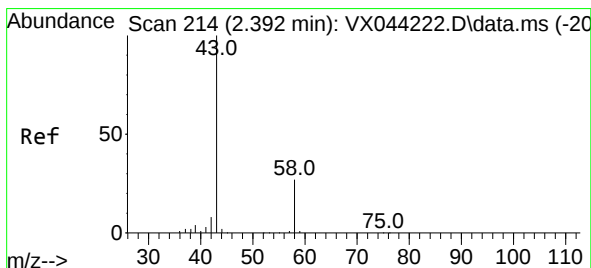
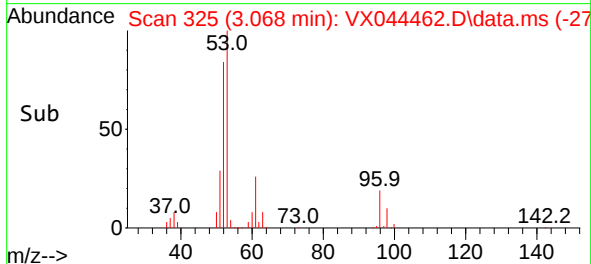
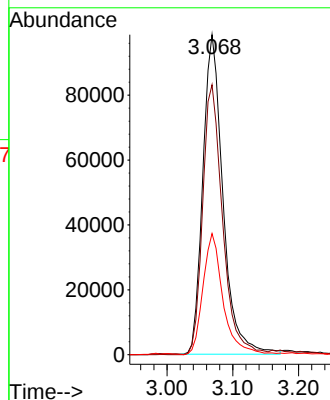
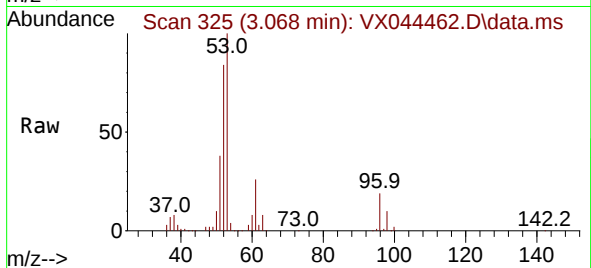
Tgt Ion: 53 Resp: 210011

Ion Ratio Lower Upper

53 100

52 83.6 67.4 101.0

51 38.0 30.3 45.5



#16

Acetone

Concen: 218.228 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX044462.D

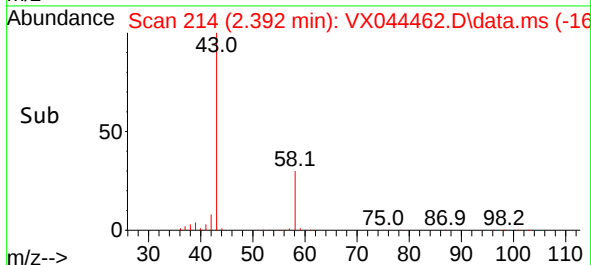
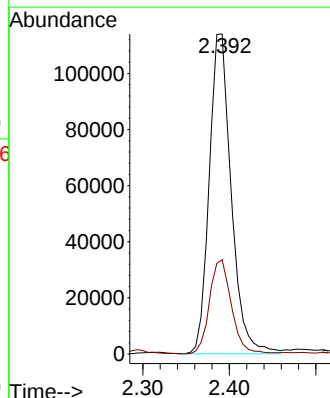
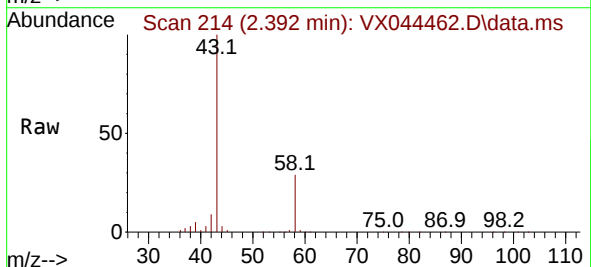
Acq: 20 Dec 2024 19:03

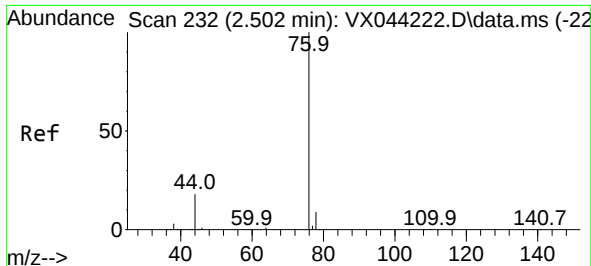
Tgt Ion: 43 Resp: 201540

Ion Ratio Lower Upper

43 100

58 29.3 21.6 32.4

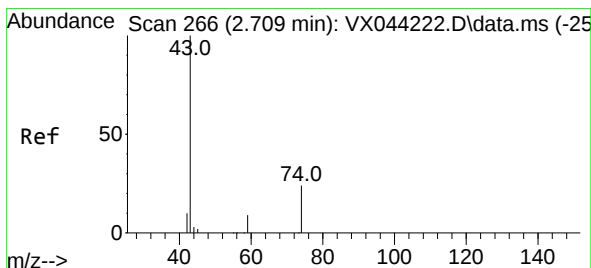
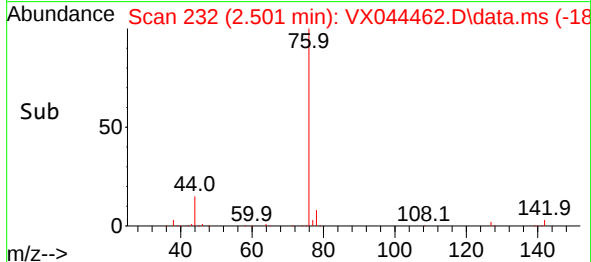
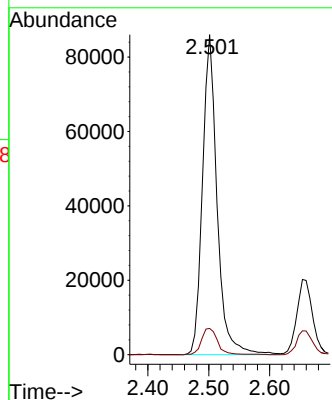
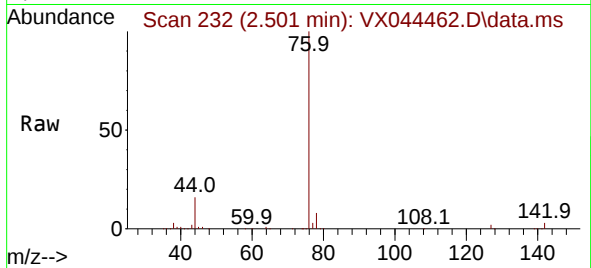




#17
Carbon Disulfide
Concen: 52.016 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

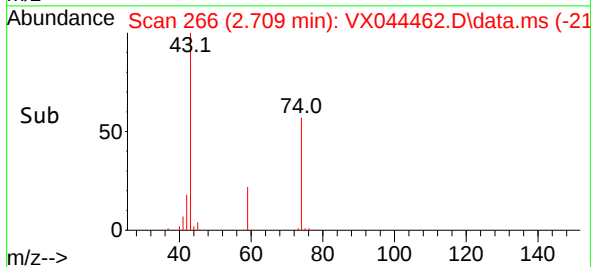
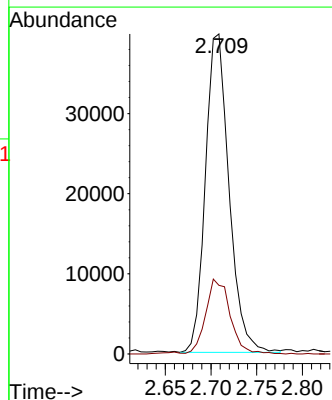
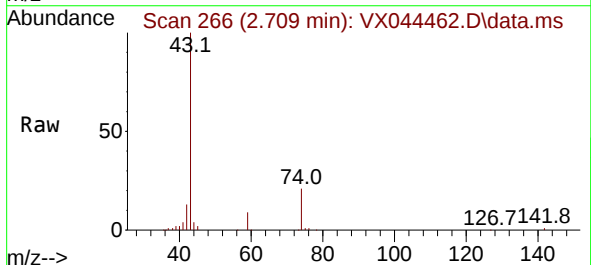
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion: 76 Resp: 143189
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 29.950 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 43 Resp: 71316
Ion Ratio Lower Upper
43 100
74 24.3 17.7 26.5

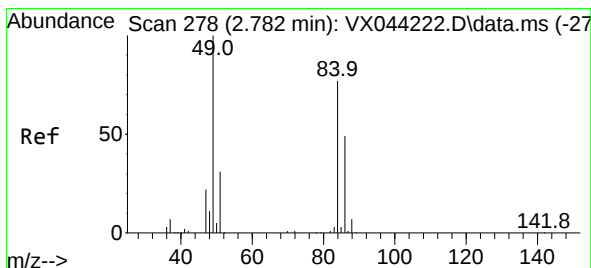
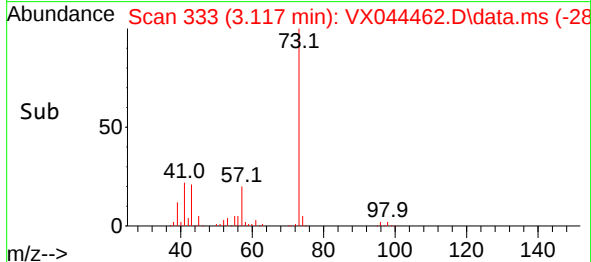
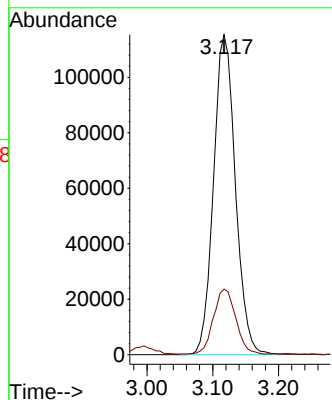
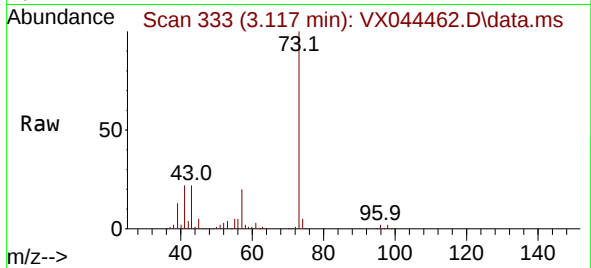




#19
Methyl tert-butyl Ether
Concen: 47.264 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

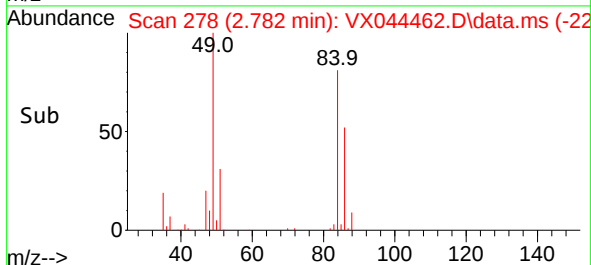
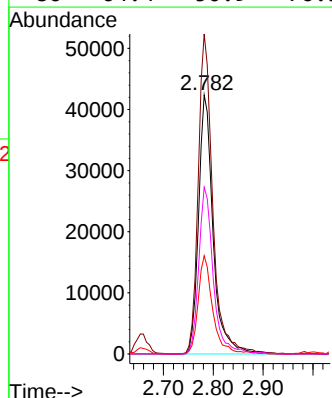
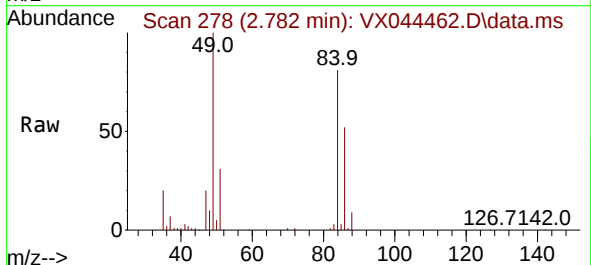
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

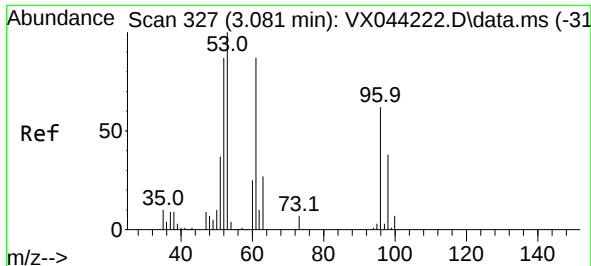
Tgt Ion: 73 Resp: 267104
Ion Ratio Lower Upper
73 100
57 20.4 16.2 24.4



#20
Methylene Chloride
Concen: 49.630 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 84 Resp: 86089
Ion Ratio Lower Upper
84 100
49 123.5 104.2 156.4
51 37.9 32.2 48.4
86 64.4 50.9 76.3

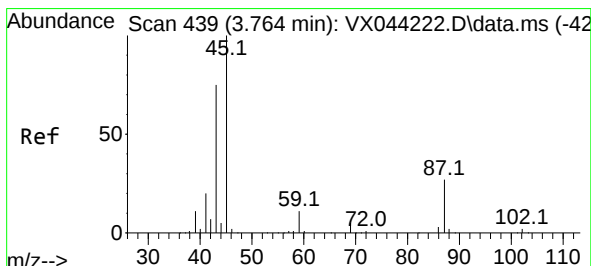
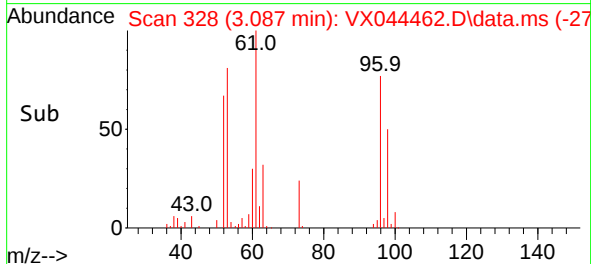
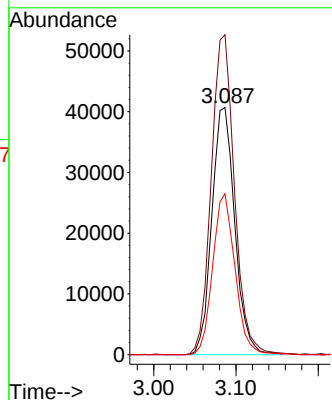
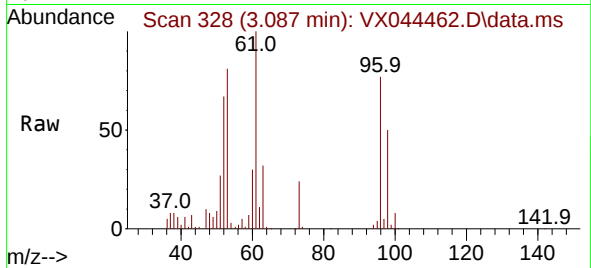




#21
trans-1,2-Dichloroethene
Concen: 51.350 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

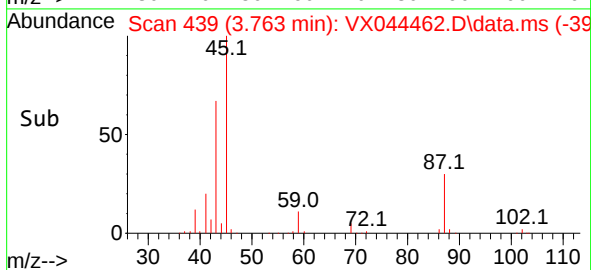
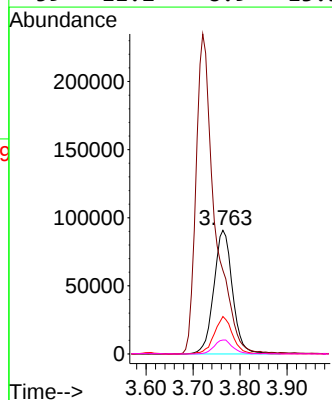
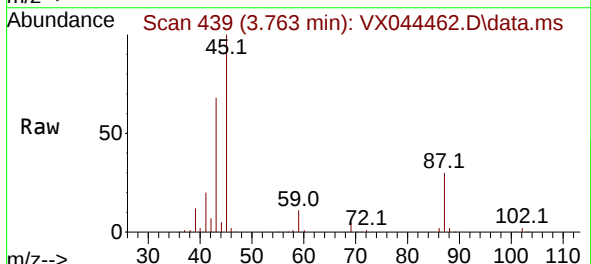
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

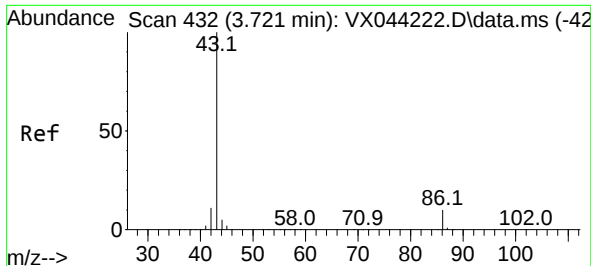
Tgt Ion: 96 Resp: 79033
Ion Ratio Lower Upper
96 100
61 129.4 112.0 168.0
98 65.1 48.8 73.2



#22
Diisopropyl ether
Concen: 46.282 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 45 Resp: 251387
Ion Ratio Lower Upper
45 100
43 67.4 60.2 90.2
87 30.3 21.2 31.8
59 11.2 8.9 13.3

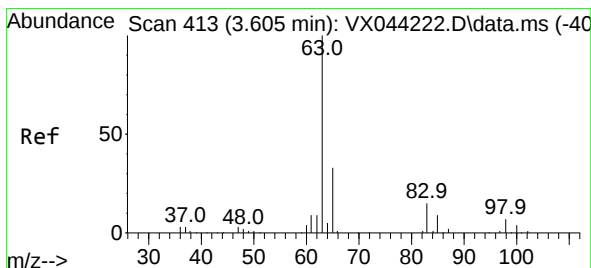
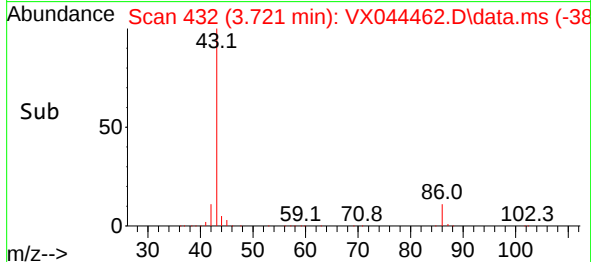
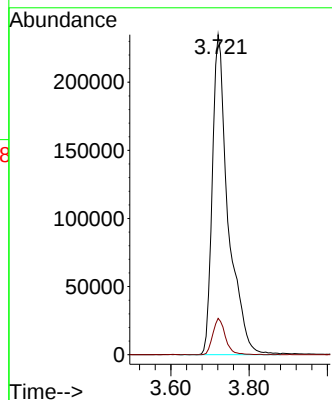
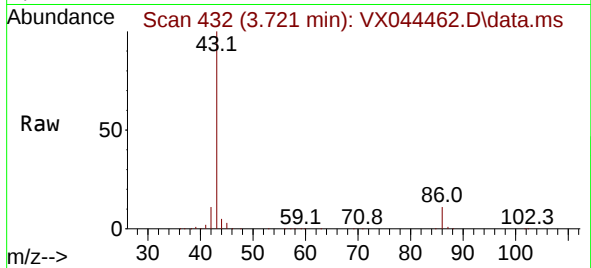




#23
Vinyl Acetate
Concen: 149.221 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

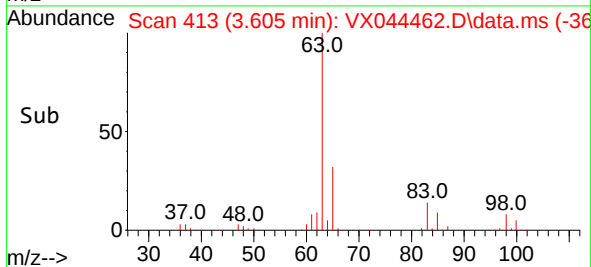
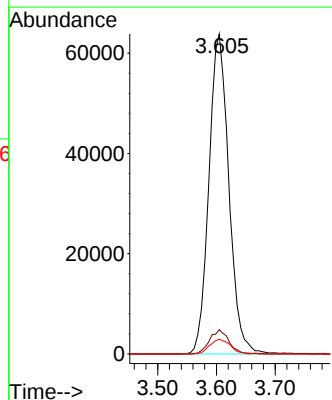
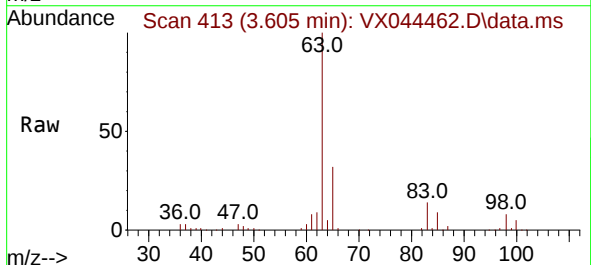
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

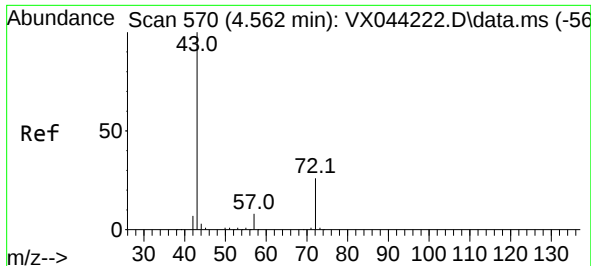
Tgt Ion: 43 Resp: 658956
Ion Ratio Lower Upper
43 100
86 11.4 8.2 12.2



#24
1,1-Dichloroethane
Concen: 49.737 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 63 Resp: 150590
Ion Ratio Lower Upper
63 100
98 7.6 3.6 10.8
100 4.6 2.1 6.3

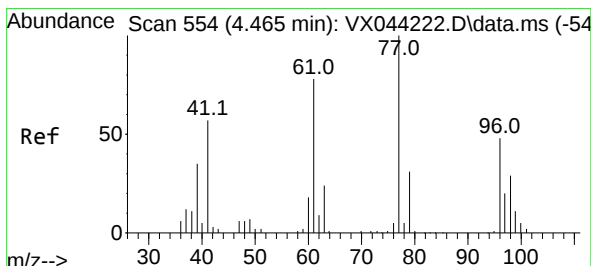
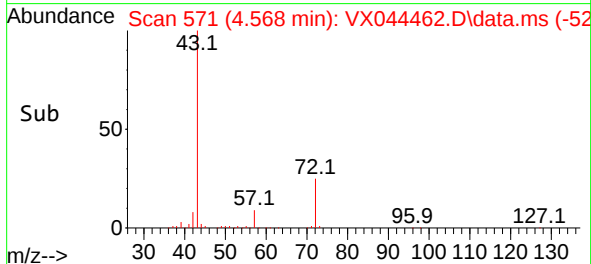
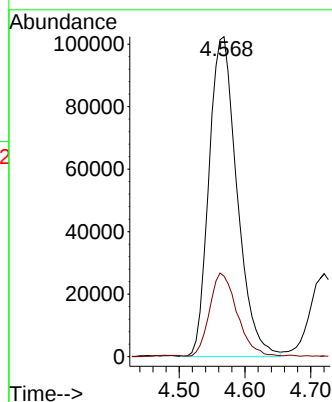
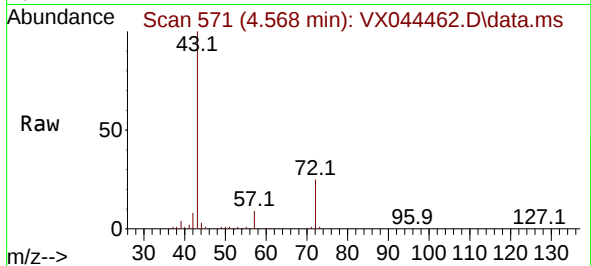




#25
2-Butanone
Concen: 230.918 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

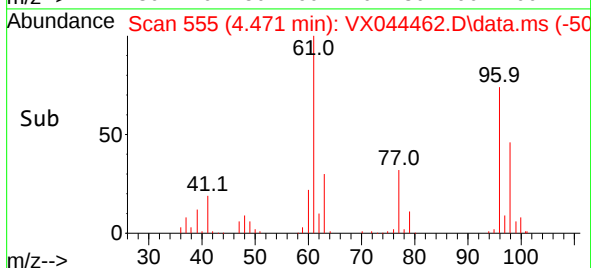
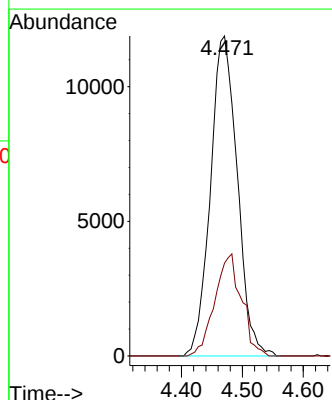
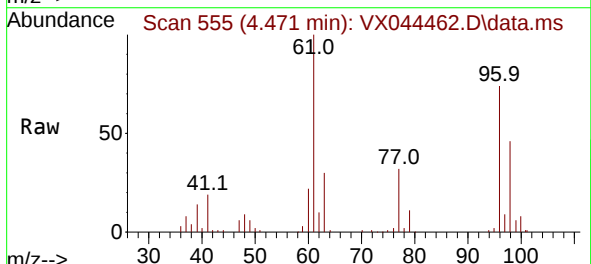
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion: 43 Resp: 303178
Ion Ratio Lower Upper
43 100
72 24.9 20.2 30.4



#26
2,2-Dichloropropane
Concen: 14.774 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 77 Resp: 36341
Ion Ratio Lower Upper
77 100
97 31.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 50.978 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD

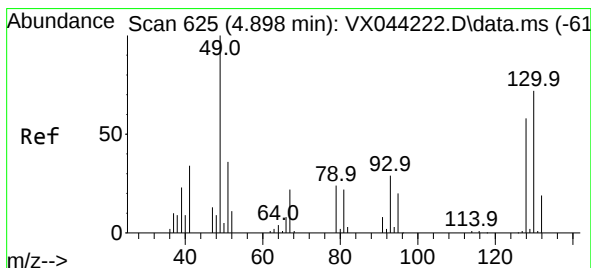
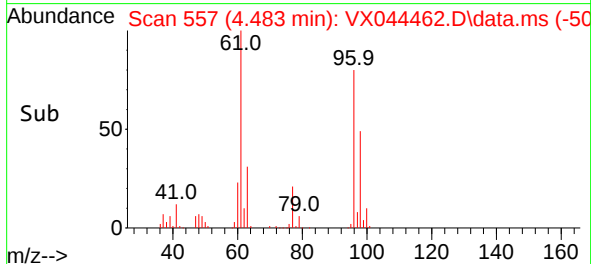
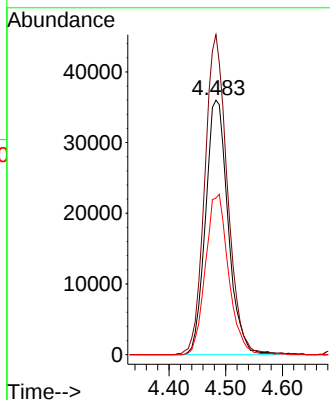
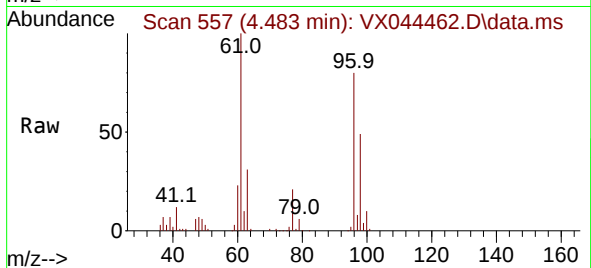
Tgt Ion: 96 Resp: 99647

Ion Ratio Lower Upper

96 100

61 126.0 0.0 299.0

98 64.5 0.0 129.0



#28

Bromochloromethane

Concen: 45.366 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

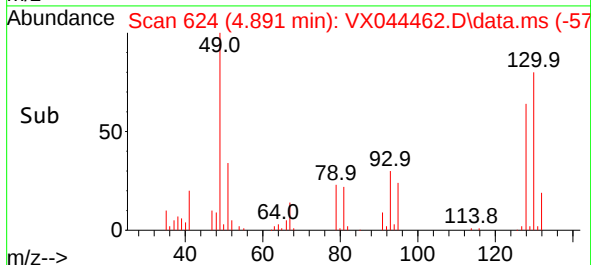
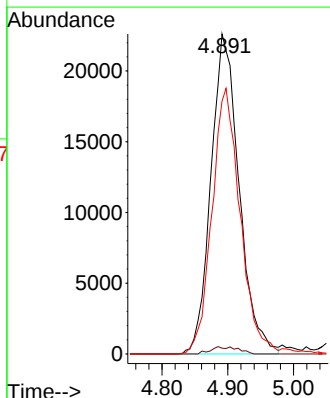
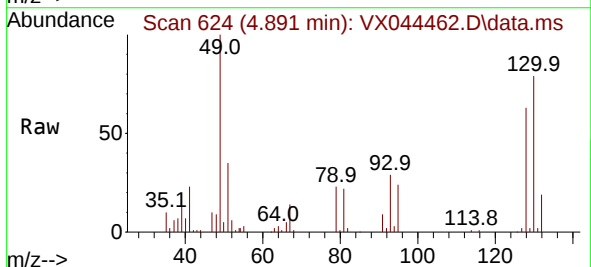
Tgt Ion: 49 Resp: 67354

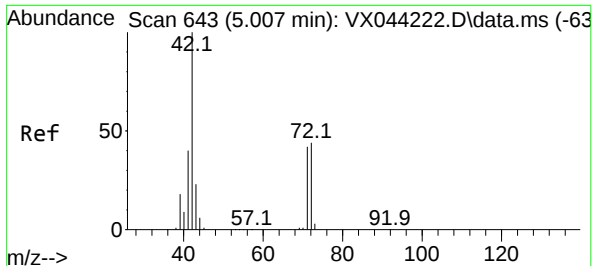
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.2

130 82.8 62.1 93.1





#29

Tetrahydrofuran

Concen: 234.792 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX044462.D

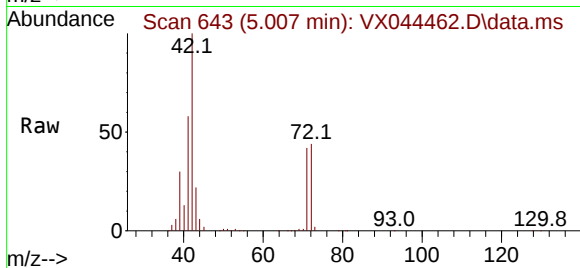
Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD



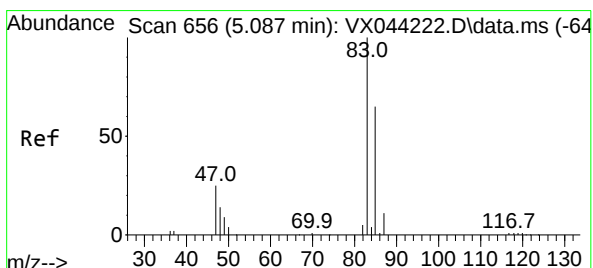
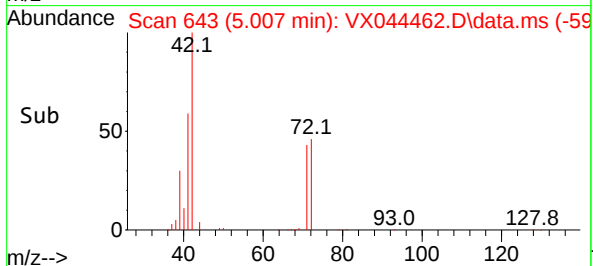
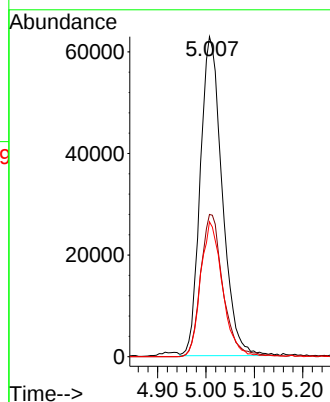
Tgt Ion: 42 Resp: 197865

Ion Ratio Lower Upper

42 100

72 45.6 37.0 55.6

71 42.3 33.6 50.4



#30

Chloroform

Concen: 47.475 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX044462.D

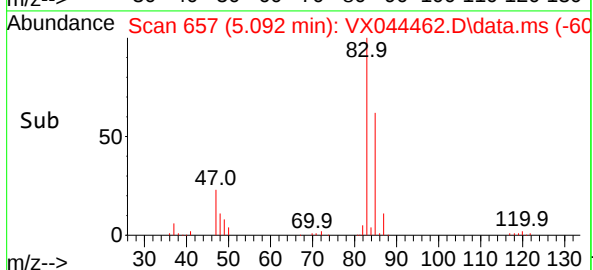
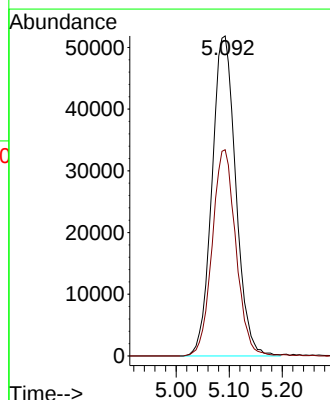
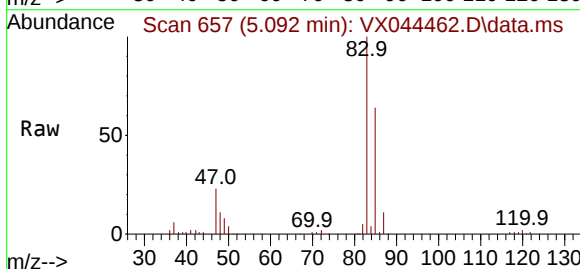
Acq: 20 Dec 2024 19:03

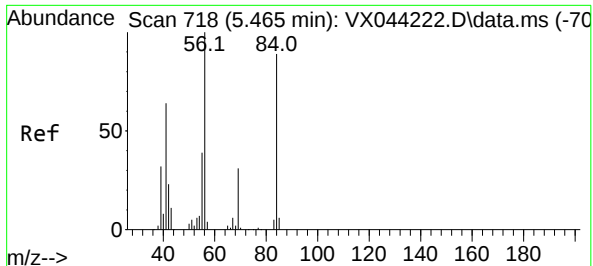
Tgt Ion: 83 Resp: 161499

Ion Ratio Lower Upper

83 100

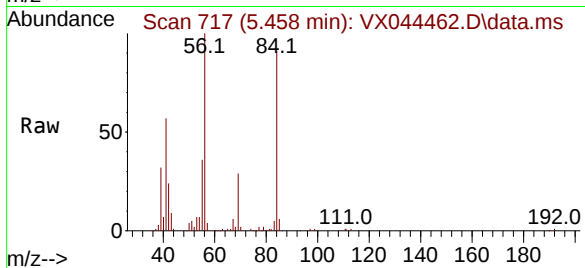
85 64.5 51.6 77.4



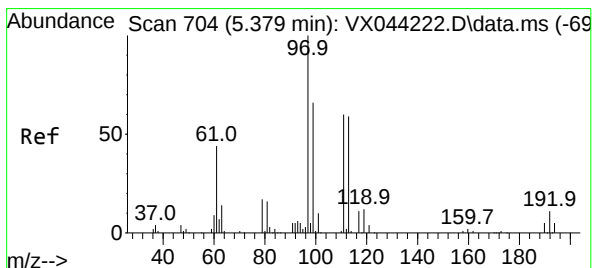
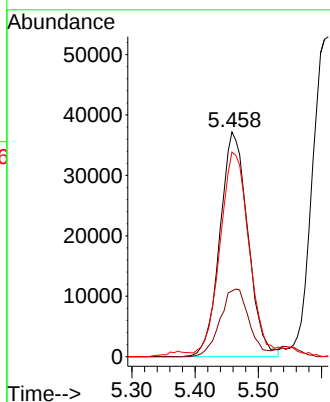
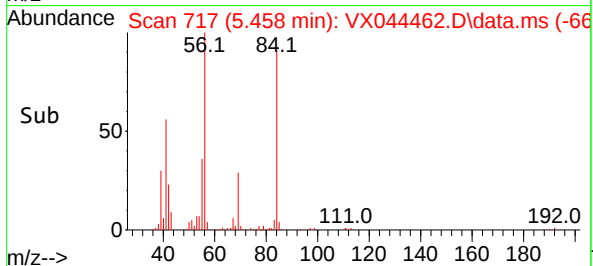


#31
Cyclohexane
Concen: 46.707 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

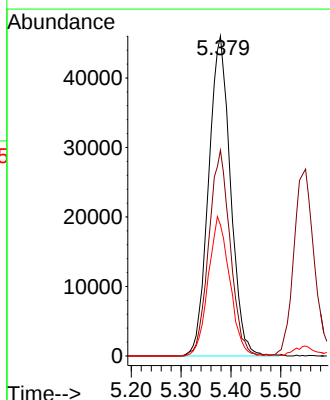
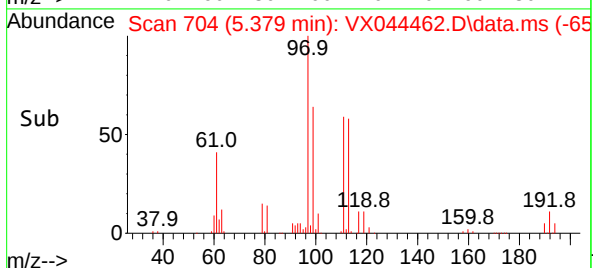
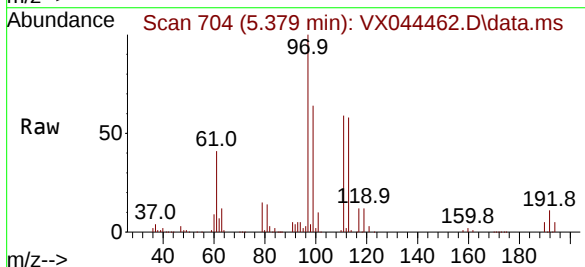


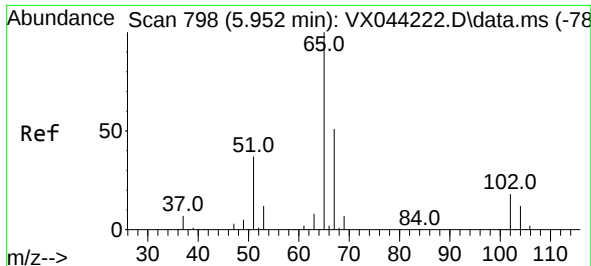
Tgt Ion: 56 Resp: 114195
Ion Ratio Lower Upper
56 100
69 29.3 24.7 37.1
84 88.7 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 49.739 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 97 Resp: 140450
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 42.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.394 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

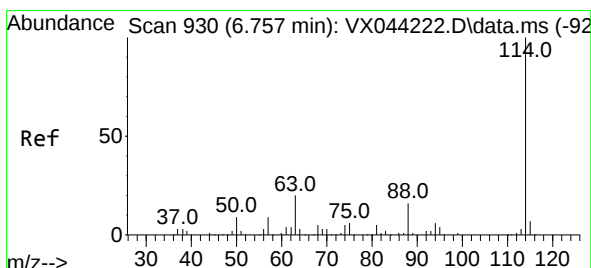
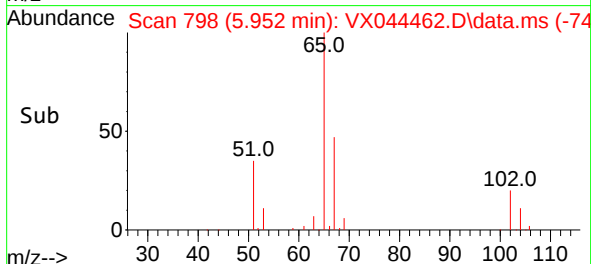
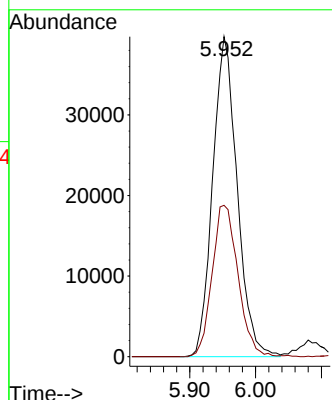
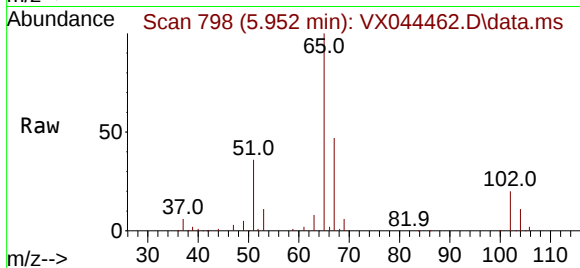
RE125D1-20241210MSD

Tgt Ion: 65 Resp: 102832

Ion Ratio Lower Upper

65 100

67 49.9 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

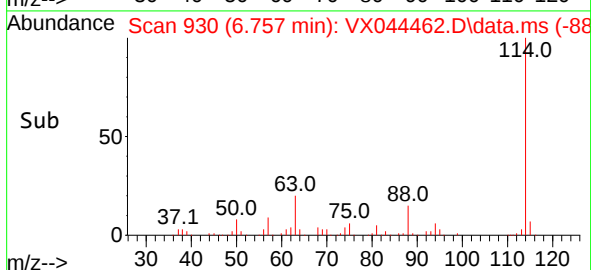
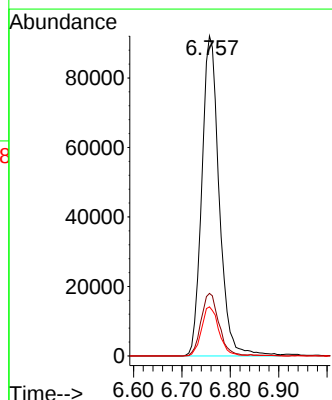
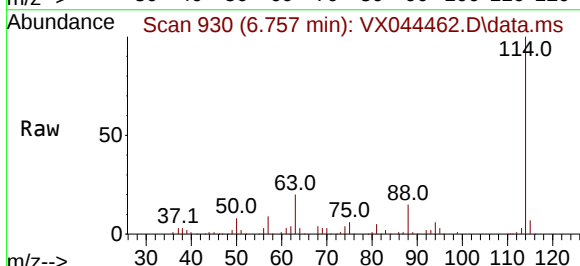
Tgt Ion: 114 Resp: 229775

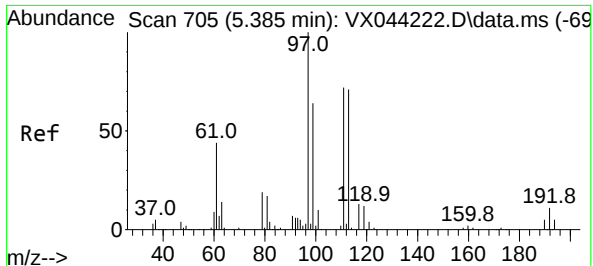
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.6

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.580 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044462.D

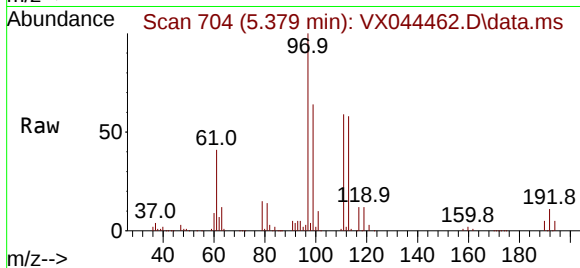
Acq: 20 Dec 2024 19:03

Instrument :

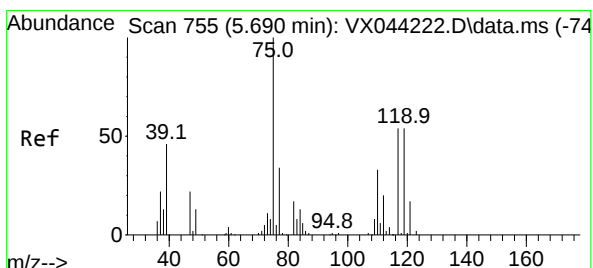
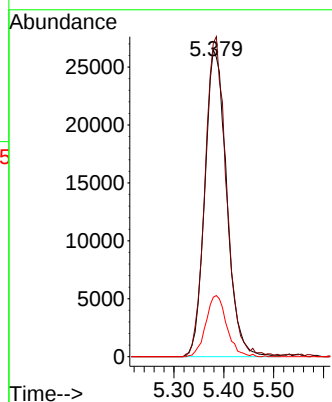
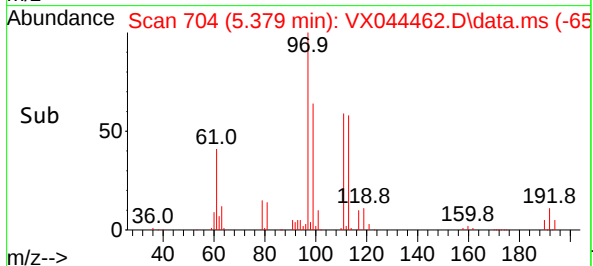
MSVOA_X

ClientSampleId :

RE125D1-20241210MSD



Tgt Ion:	113	Resp:	80493
Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.4	120.6
192	19.0	13.3	19.9



#36

1,1-Dichloropropene

Concen: 48.370 ug/l

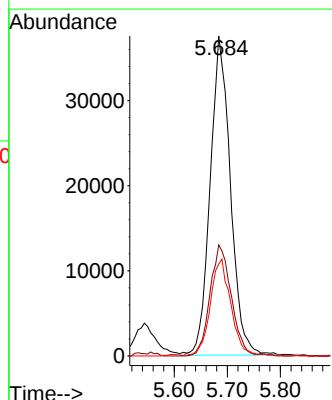
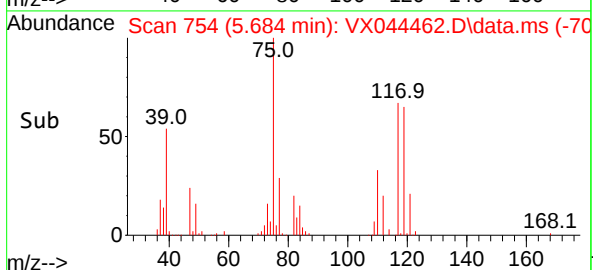
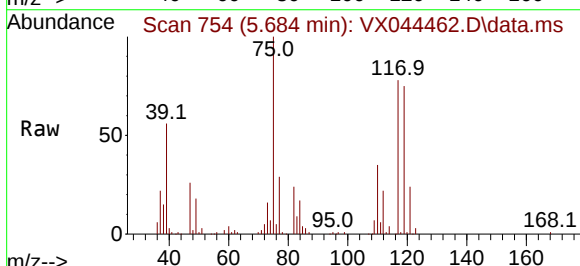
RT: 5.684 min Scan# 754

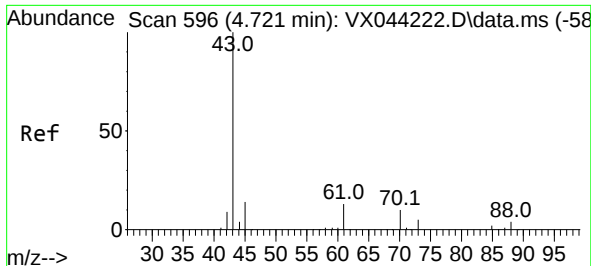
Delta R.T. -0.006 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Tgt Ion:	75	Resp:	99501
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.3	51.7
77	30.9	25.4	38.0





#37

Ethyl Acetate

Concen: 31.003 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD

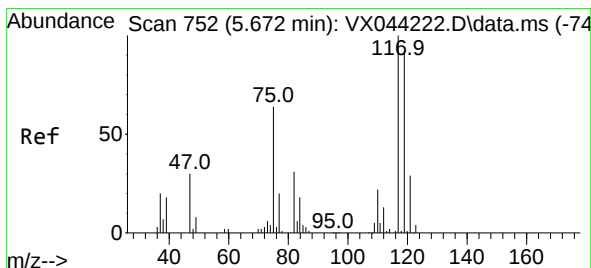
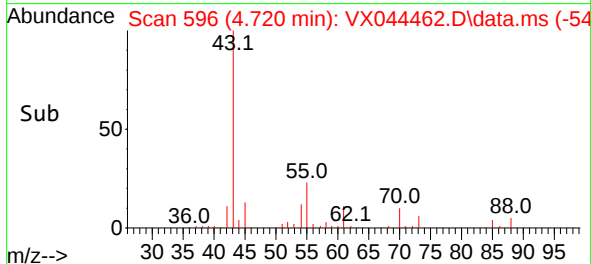
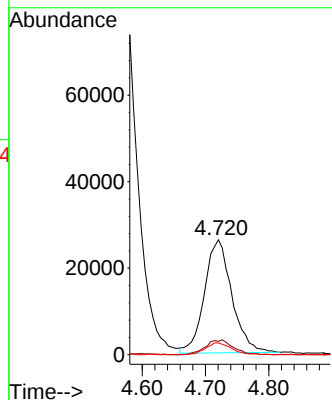
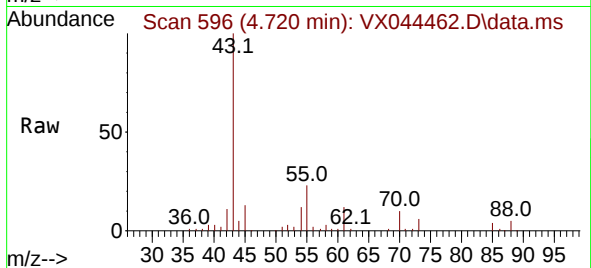
Tgt Ion: 43 Resp: 78836

Ion Ratio Lower Upper

43 100

61 13.2 9.8 14.8

70 9.9 7.7 11.5



#38

Carbon Tetrachloride

Concen: 50.040 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

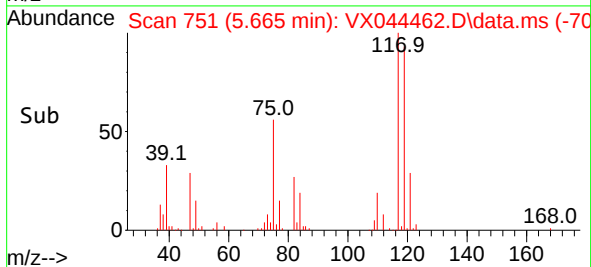
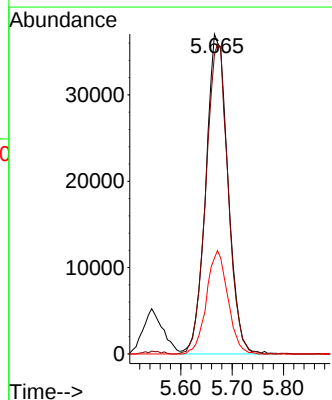
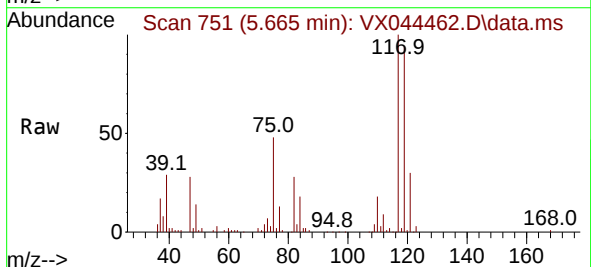
Tgt Ion: 117 Resp: 110823

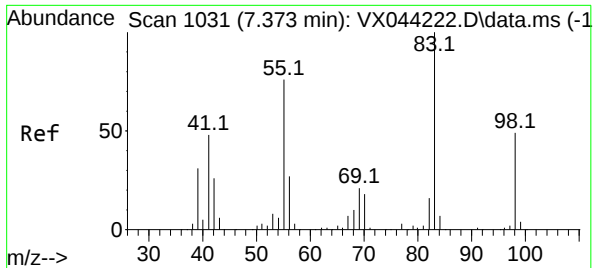
Ion Ratio Lower Upper

117 100

119 93.4 74.2 111.4

121 30.0 23.0 34.6

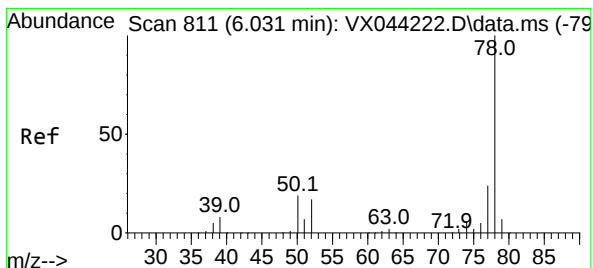
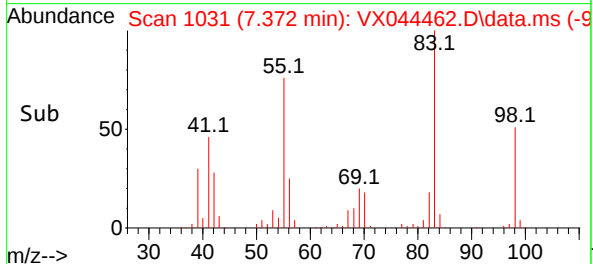
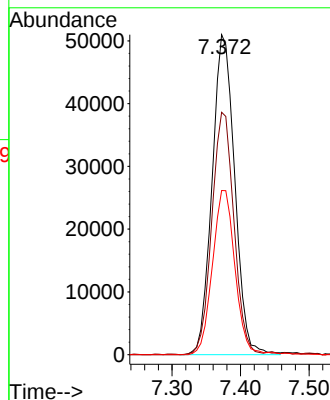
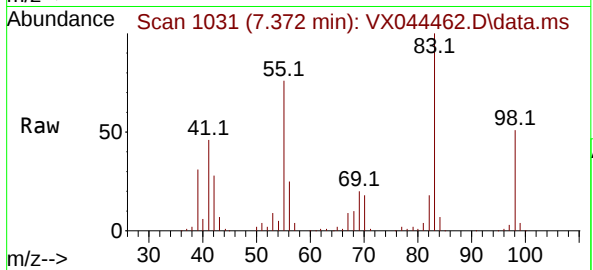




#39
Methylcyclohexane
Concen: 47.536 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

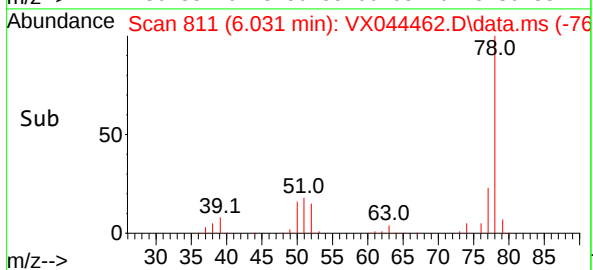
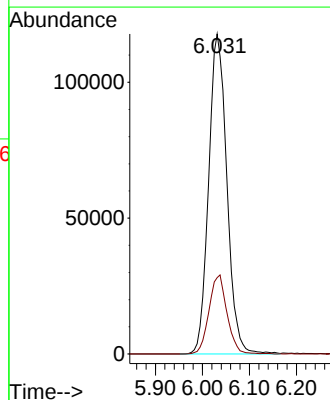
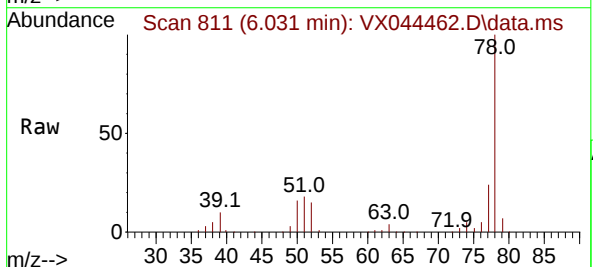
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion: 83 Resp: 116902
Ion Ratio Lower Upper
83 100
55 75.8 60.7 91.1
98 51.3 38.9 58.3



#40
Benzene
Concen: 50.734 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 78 Resp: 316869
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

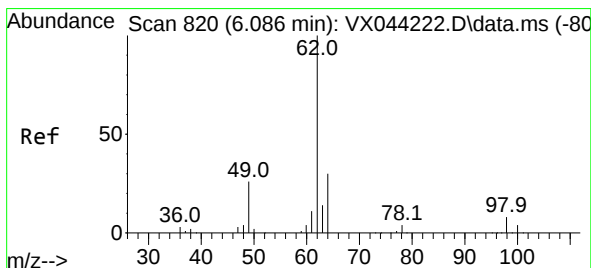
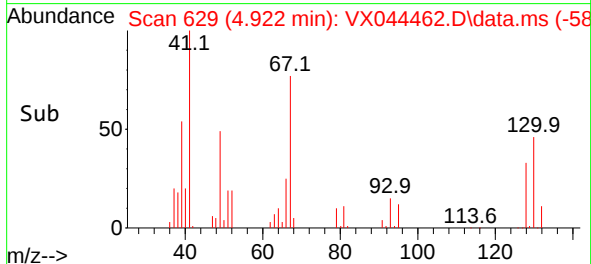
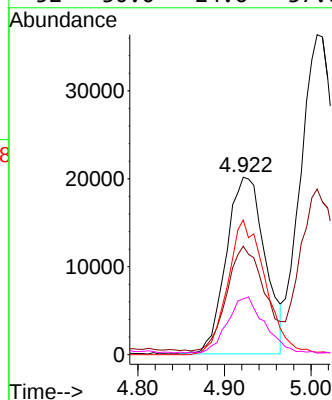
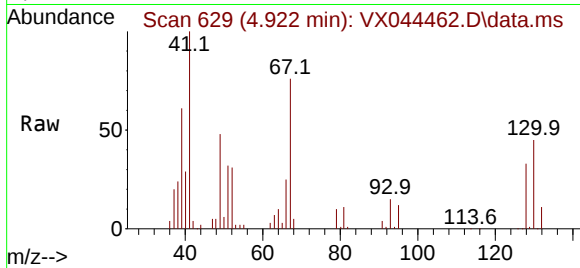




#41
Methacrylonitrile
Concen: 46.351 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

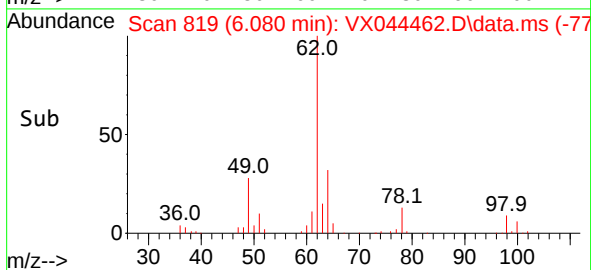
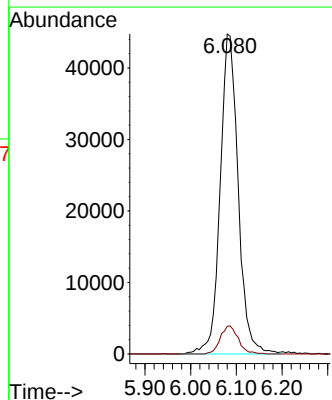
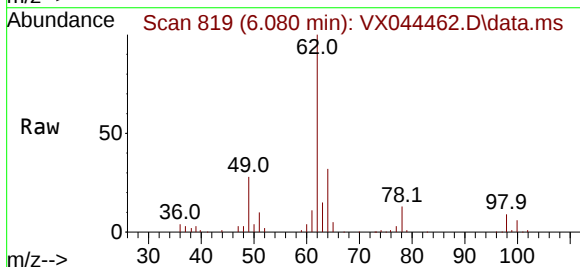
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

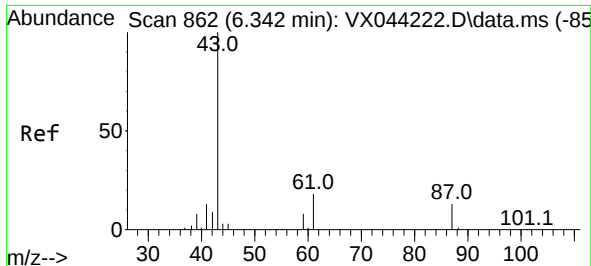
Tgt Ion:	41	Resp:	62586
Ion	Ratio	Lower	Upper
41	100		
39	59.1	44.2	66.4
67	74.8	57.2	85.8
52	30.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 47.630 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion:	62	Resp:	122544
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	15.8

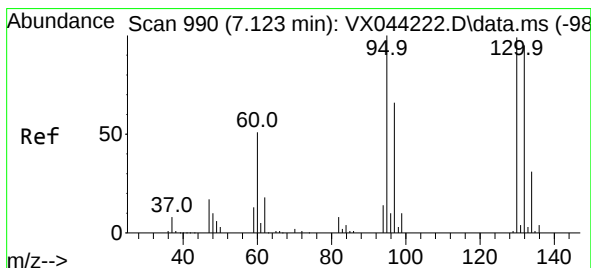
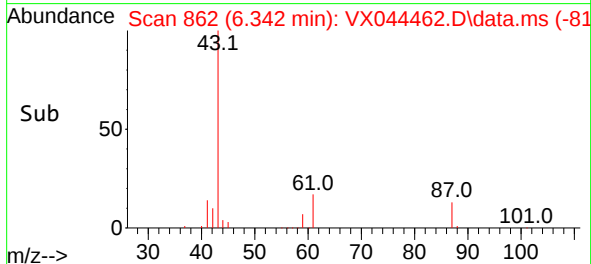
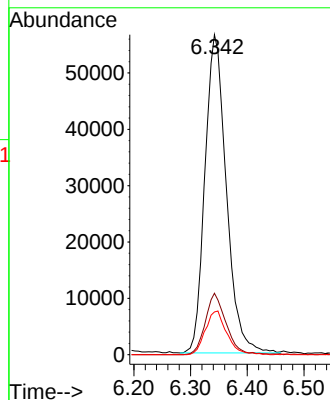
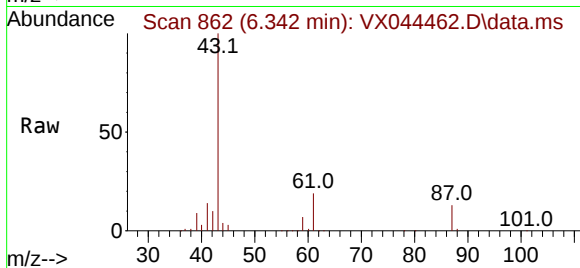




#43
Isopropyl Acetate
Concen: 37.281 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

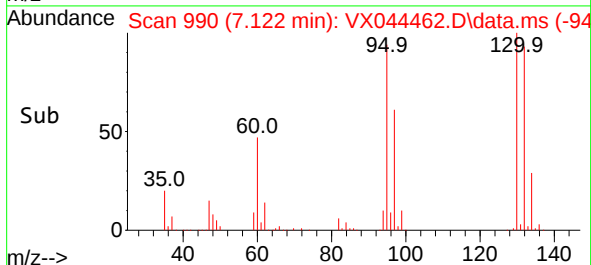
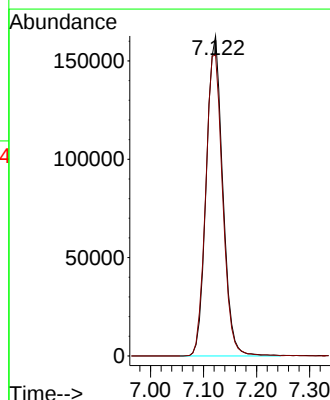
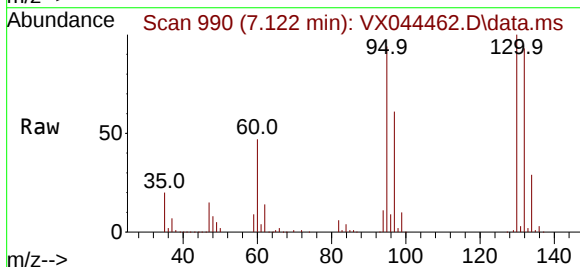
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

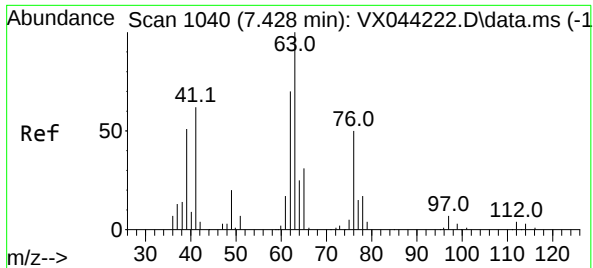
Tgt Ion: 43 Resp: 148170
Ion Ratio Lower Upper
43 100
61 18.7 14.2 21.2
87 13.7 10.2 15.2



#44
Trichloroethene
Concen: 225.015 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion:130 Resp: 350464
Ion Ratio Lower Upper
130 100
95 94.1 0.0 201.4





#45

1,2-Dichloropropane

Concen: 49.145 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

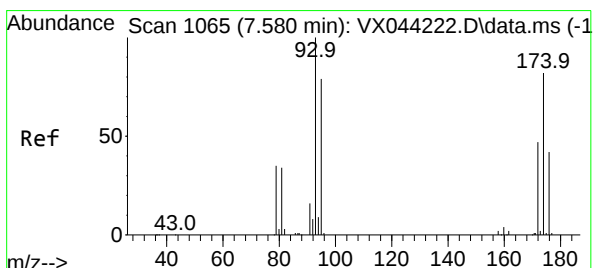
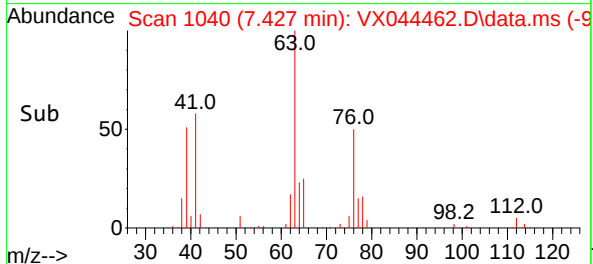
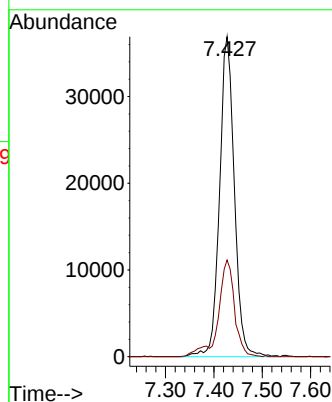
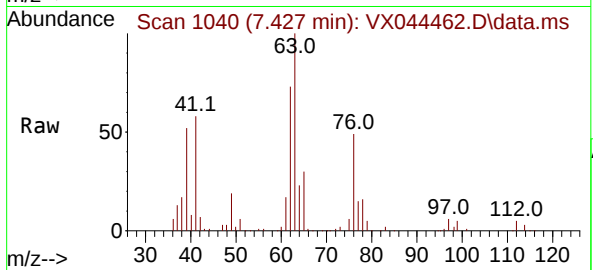
RE125D1-20241210MSD

Tgt Ion: 63 Resp: 78420

Ion Ratio Lower Upper

63 100

65 30.2 24.6 37.0



#46

Dibromomethane

Concen: 50.158 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

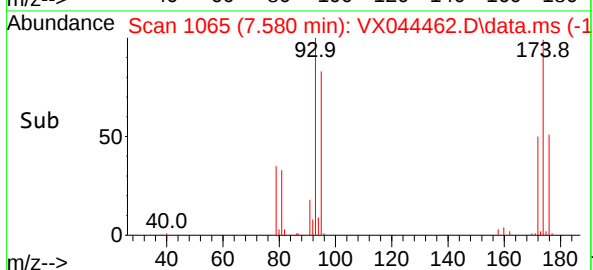
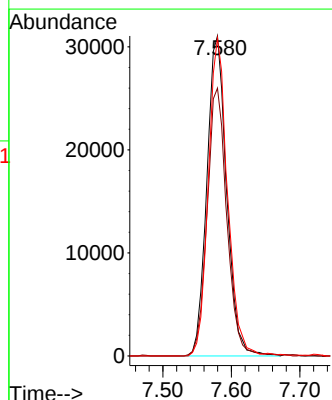
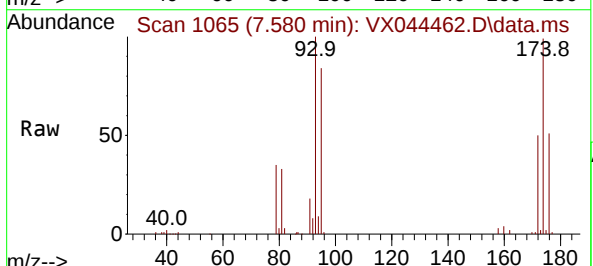
Tgt Ion: 93 Resp: 62092

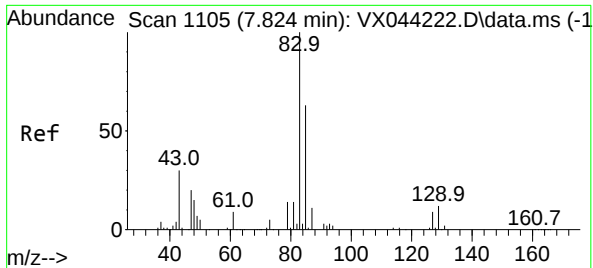
Ion Ratio Lower Upper

93 100

95 83.9 65.4 98.2

174 96.6 67.9 101.9

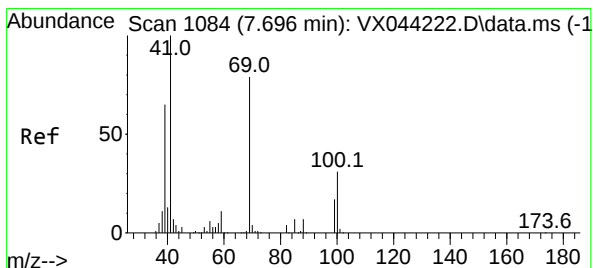
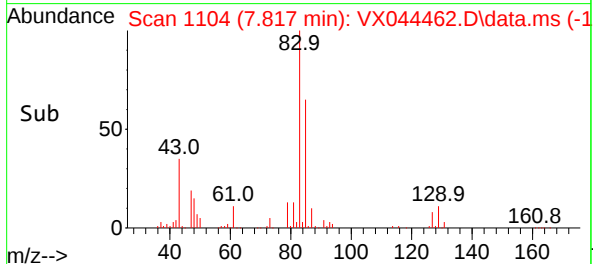
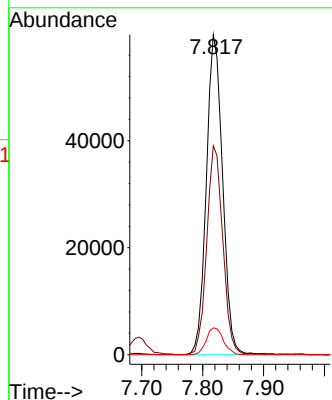
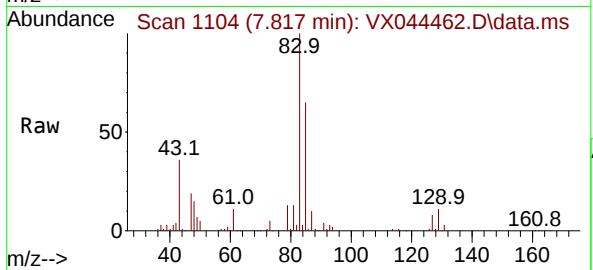




#47
Bromodichloromethane
Concen: 51.904 ug/l
RT: 7.817 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

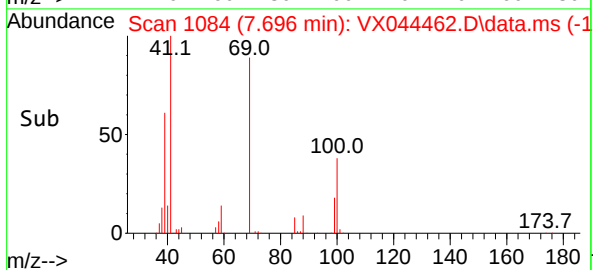
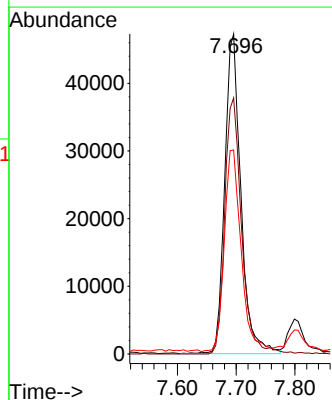
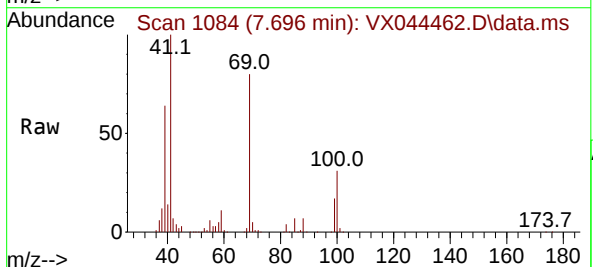
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

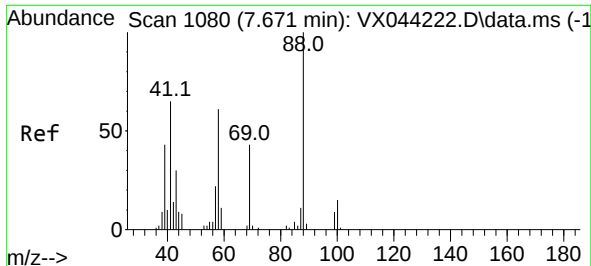
Tgt Ion: 83 Resp: 110969
Ion Ratio Lower Upper
83 100
85 65.3 50.6 75.8
127 8.4 7.3 10.9



#48
Methyl methacrylate
Concen: 46.710 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 41 Resp: 90117
Ion Ratio Lower Upper
41 100
69 83.7 62.4 93.6
39 65.6 53.3 79.9

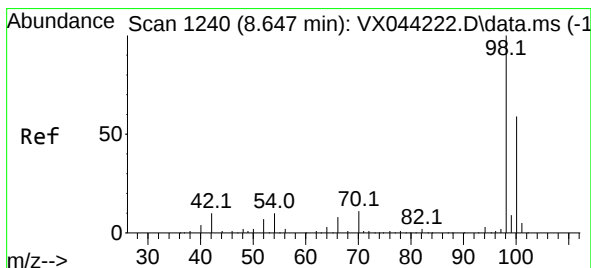
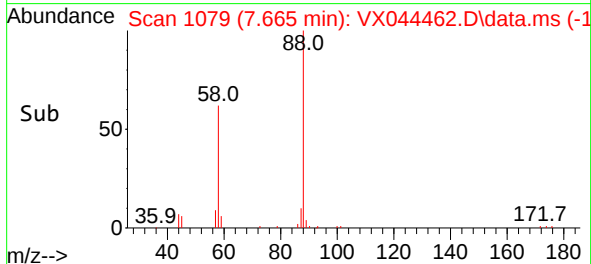
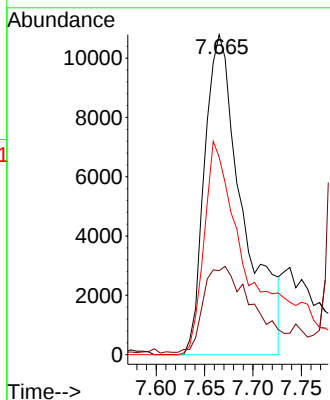
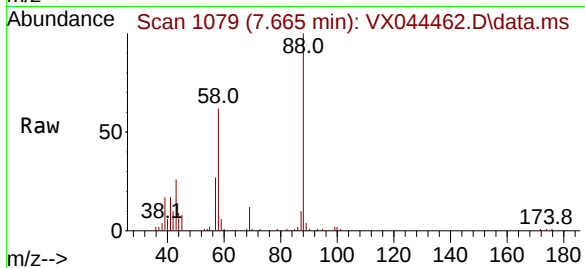




#49
1,4-Dioxane
Concen: 931.164 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

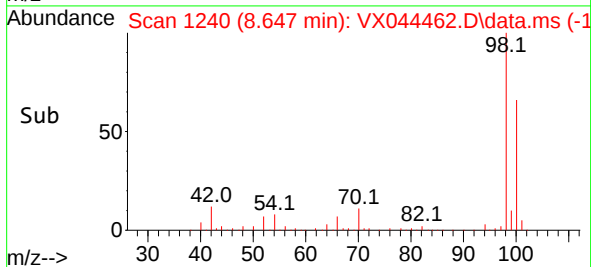
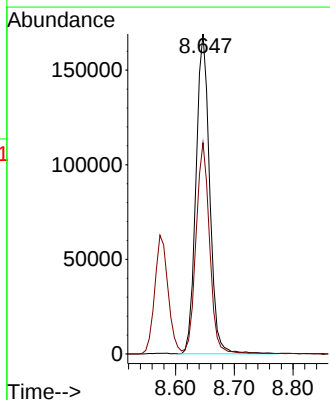
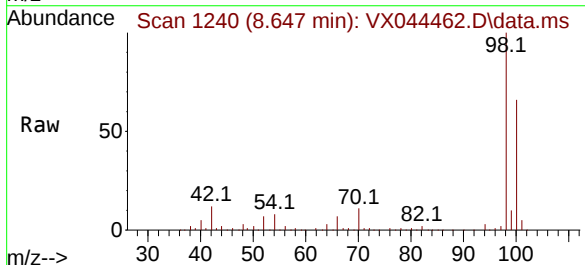
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

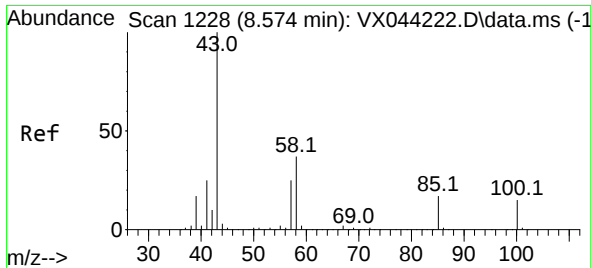
Tgt Ion: 88 Resp: 29785
Ion Ratio Lower Upper
88 100
43 34.2 27.1 40.7
58 83.4 41.0 61.4#



#50
Toluene-d8
Concen: 50.906 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 98 Resp: 273311
Ion Ratio Lower Upper
98 100
100 66.0 51.5 77.3

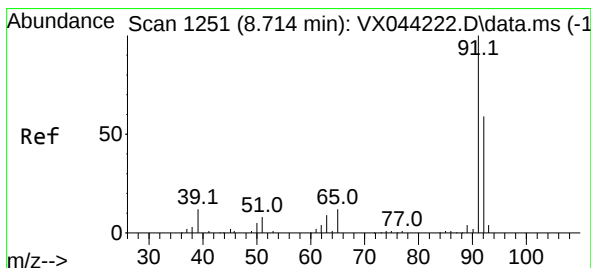
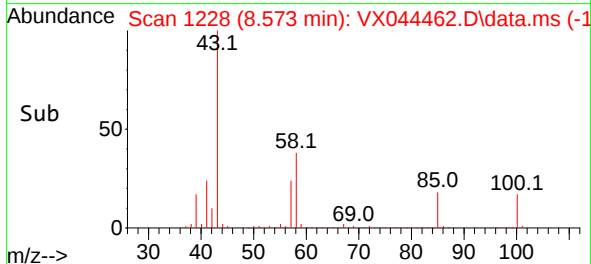
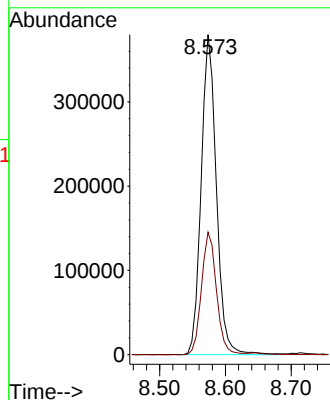
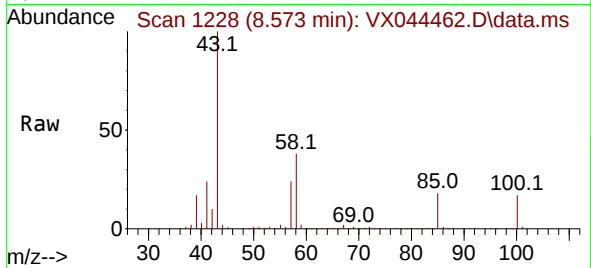




#51
4-Methyl-2-Pentanone
Concen: 238.489 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

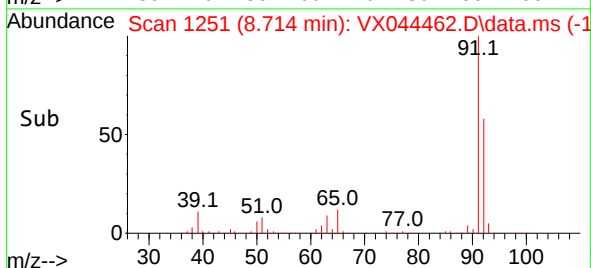
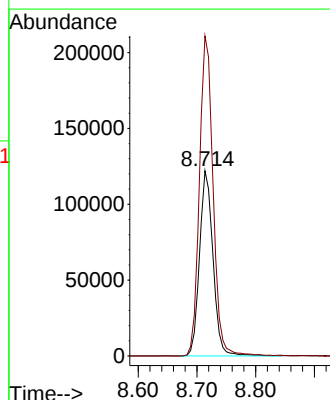
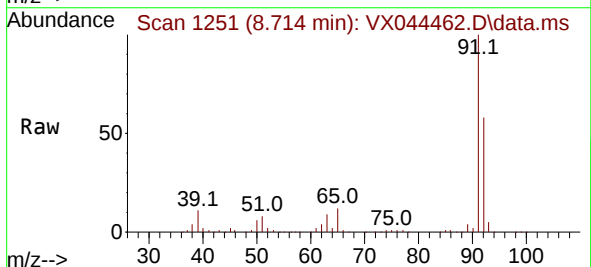
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

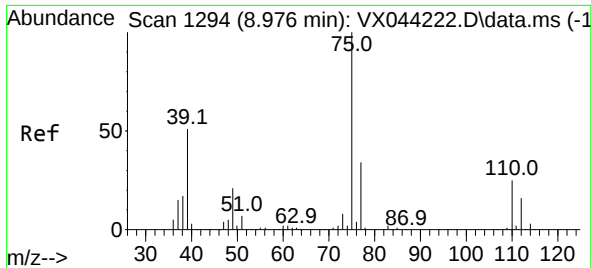
Tgt Ion: 43 Resp: 609449
Ion Ratio Lower Upper
43 100
58 37.8 29.4 44.0



#52
Toluene
Concen: 49.600 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 92 Resp: 194541
Ion Ratio Lower Upper
92 100
91 175.1 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 40.060 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

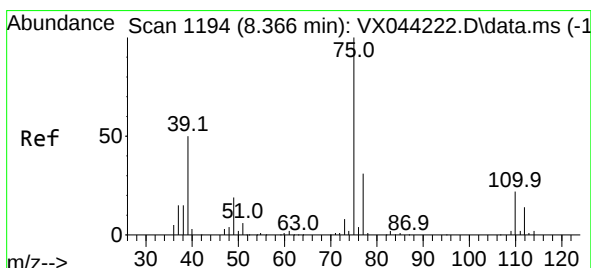
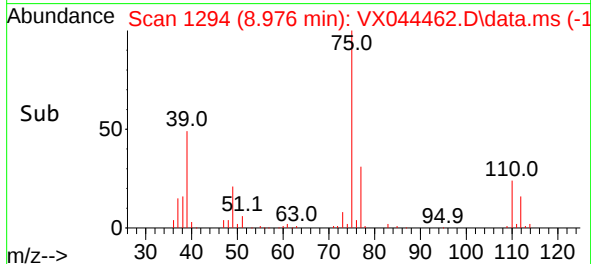
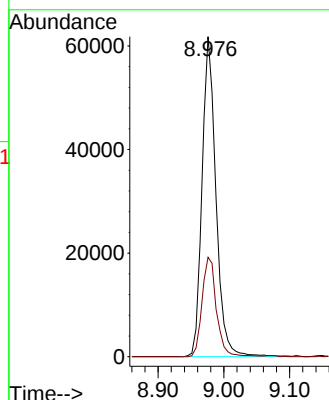
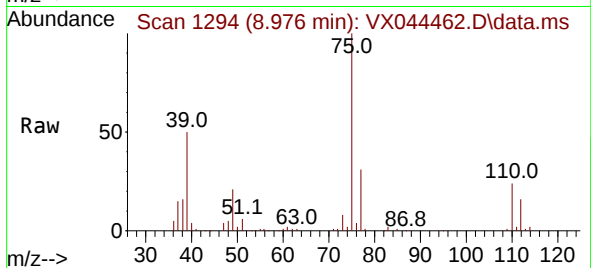
RE125D1-20241210MSD

Tgt Ion: 75 Resp: 90542

Ion Ratio Lower Upper

75 100

77 31.1 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 42.749 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

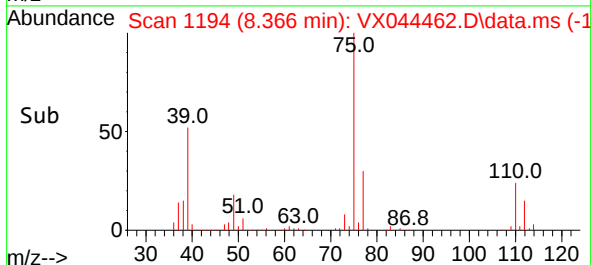
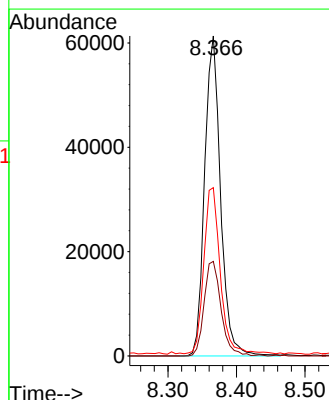
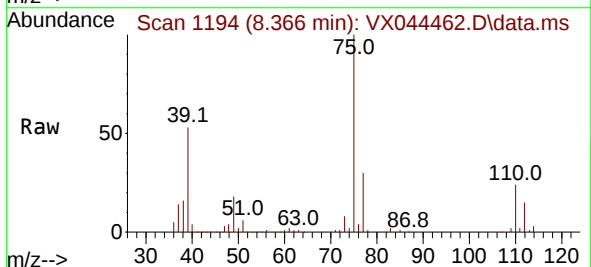
Tgt Ion: 75 Resp: 99515

Ion Ratio Lower Upper

75 100

77 29.6 24.7 37.1

39 51.7 40.3 60.5

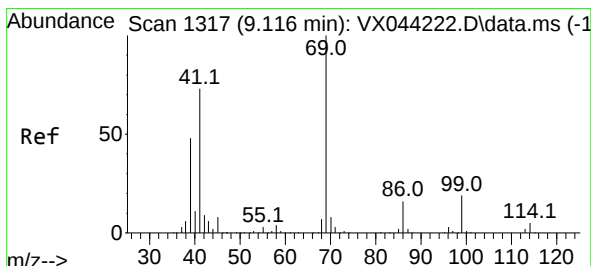
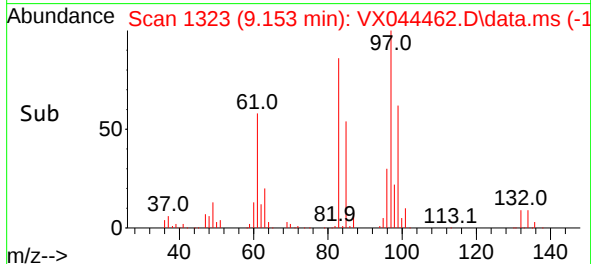
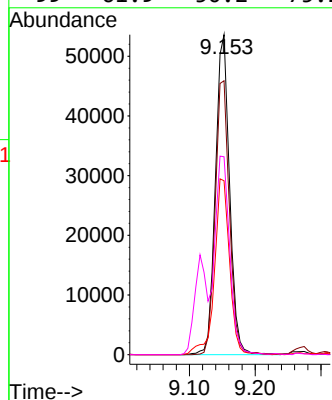
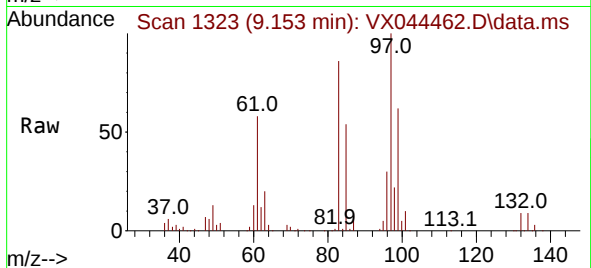




#55
1,1,2-Trichloroethane
Concen: 51.590 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

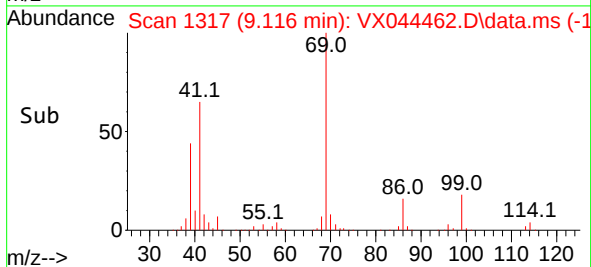
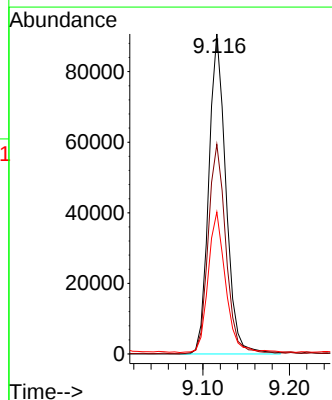
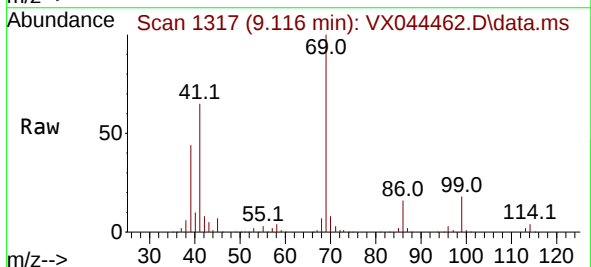
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

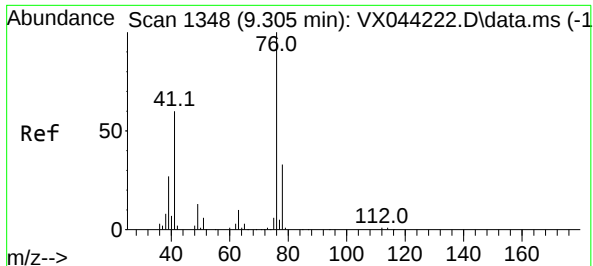
Tgt Ion: 97	Resp: 80385
Ion Ratio	Lower Upper
97 100	
83 85.6	65.3 97.9
85 54.3	44.6 67.0
99 61.9	50.2 75.2



#56
Ethyl methacrylate
Concen: 50.634 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 69	Resp: 124550		
Ion Ratio	Lower	Upper	
69 100			
41 67.7	56.6	85.0	
39 44.8	37.4	56.0	





#57

1,3-Dichloropropane

Concen: 48.884 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

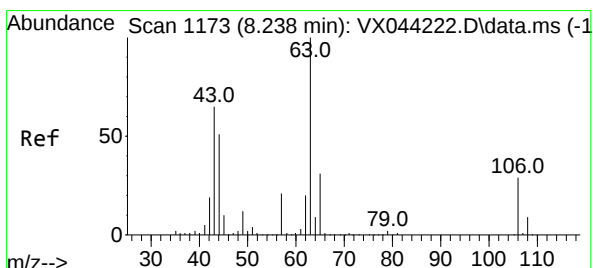
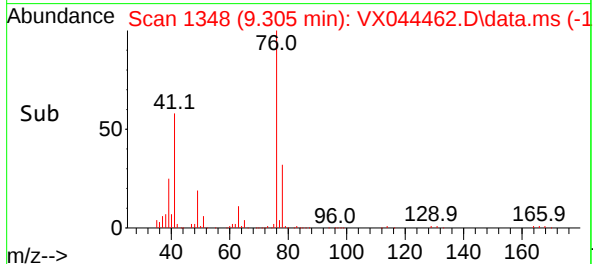
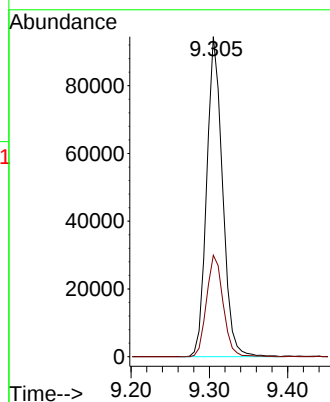
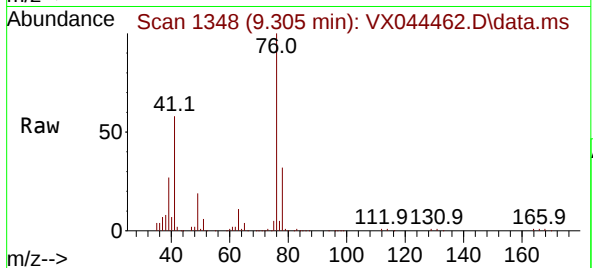
RE125D1-20241210MSD

Tgt Ion: 76 Resp: 132579

Ion Ratio Lower Upper

76 100

78 33.1 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 0.570 ug/l

RT: 8.177 min Scan# 1163

Delta R.T. -0.061 min

Lab File: VX044462.D

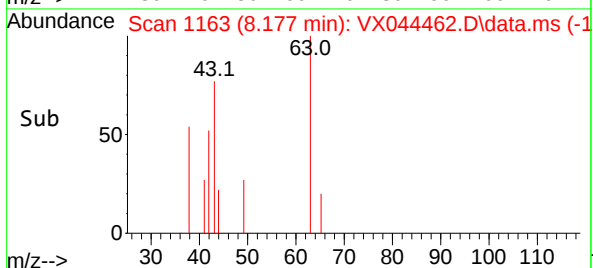
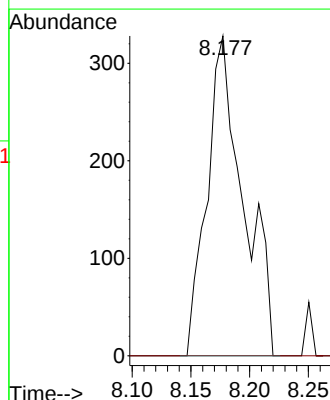
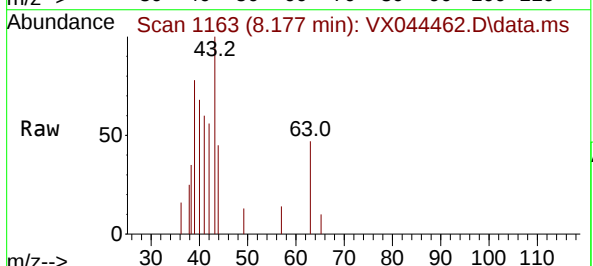
Acq: 20 Dec 2024 19:03

Tgt Ion: 63 Resp: 707

Ion Ratio Lower Upper

63 100

106 0.0 22.8 34.2#

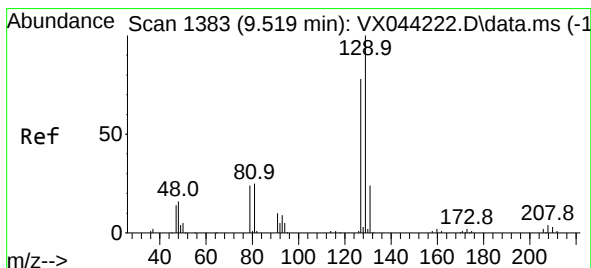
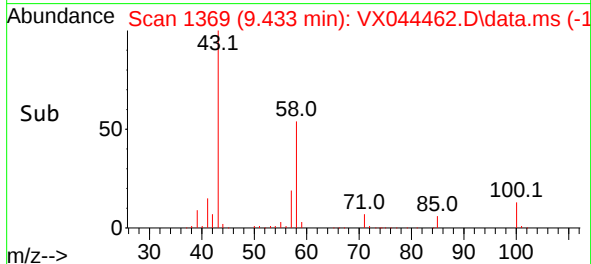
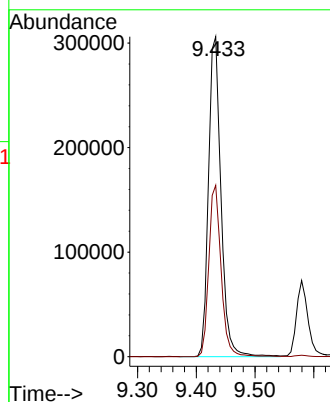
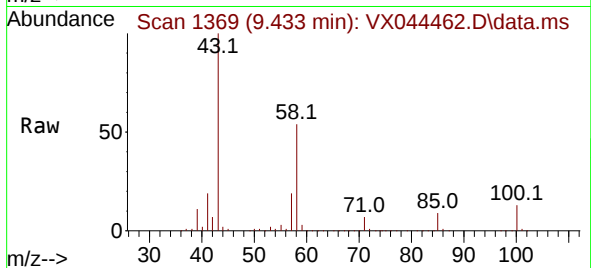




#59
2-Hexanone
Concen: 244.022 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

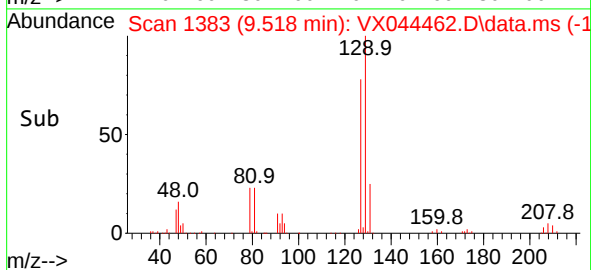
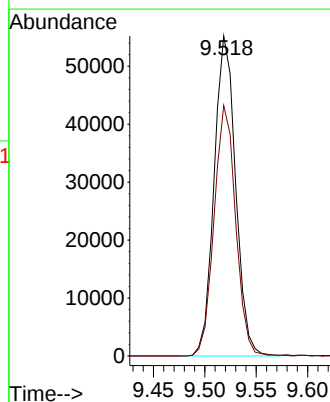
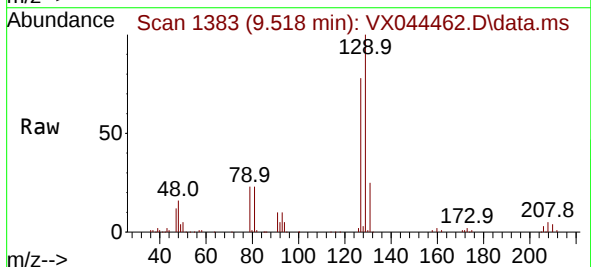
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

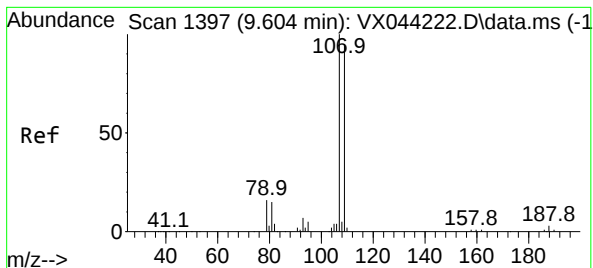
Tgt Ion: 43 Resp: 451368
Ion Ratio Lower Upper
43 100
58 52.8 25.7 77.0



#60
Dibromochloromethane
Concen: 48.629 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 129 Resp: 80086
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.3





#61

1,2-Dibromoethane

Concen: 52.726 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

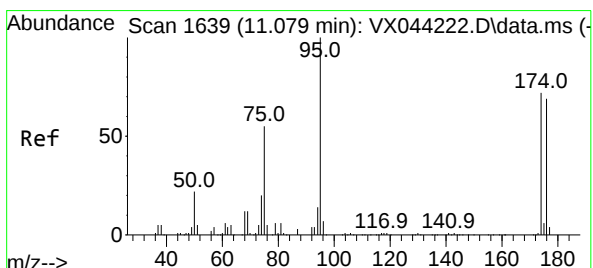
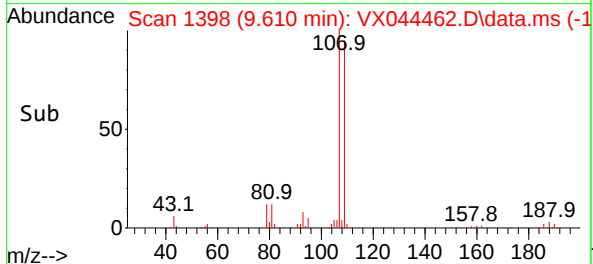
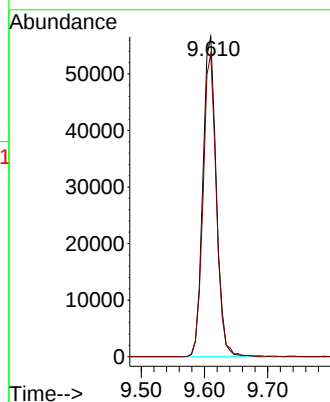
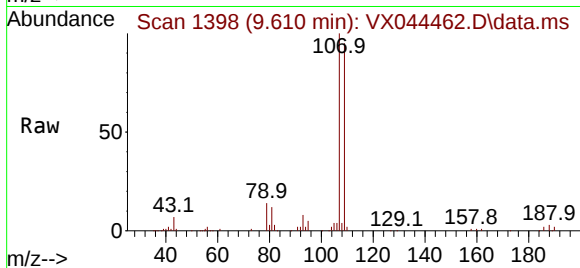
RE125D1-20241210MSD

Tgt Ion:107 Resp: 83625

Ion Ratio Lower Upper

107 100

109 93.8 77.0 115.4



#62

4-Bromofluorobenzene

Concen: 50.041 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

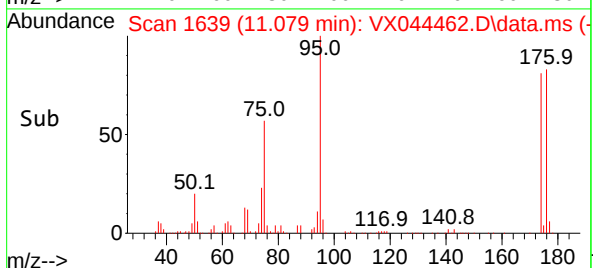
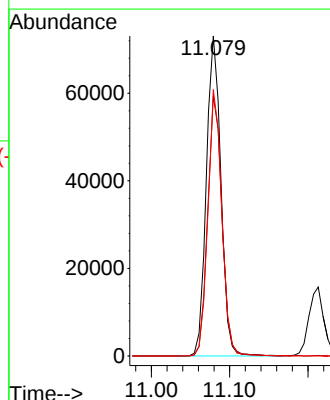
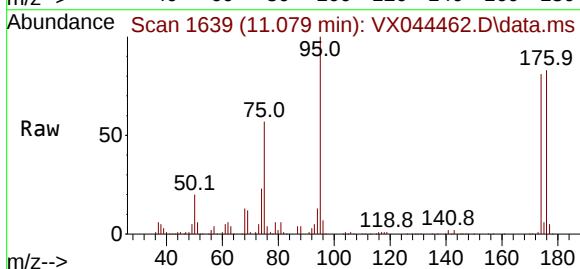
Tgt Ion: 95 Resp: 93878

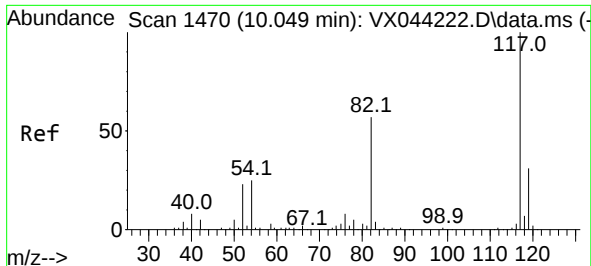
Ion Ratio Lower Upper

95 100

174 79.9 0.0 145.8

176 79.4 0.0 137.8

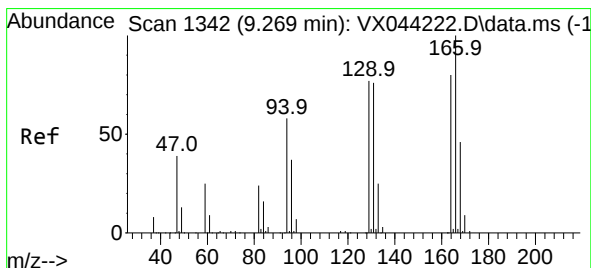
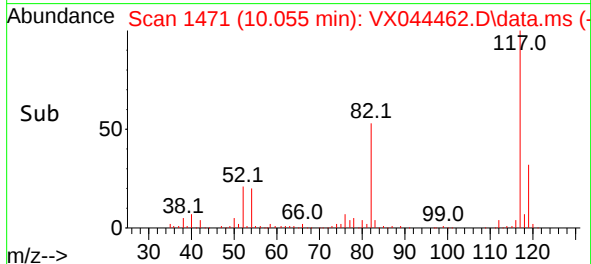
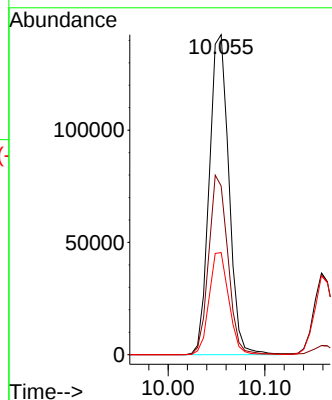
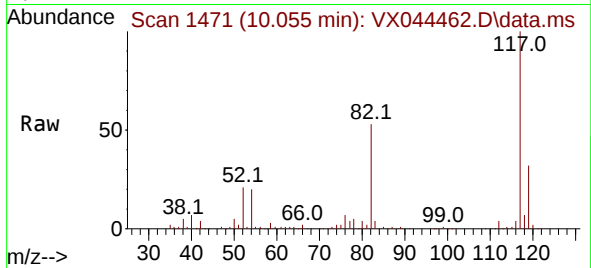




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

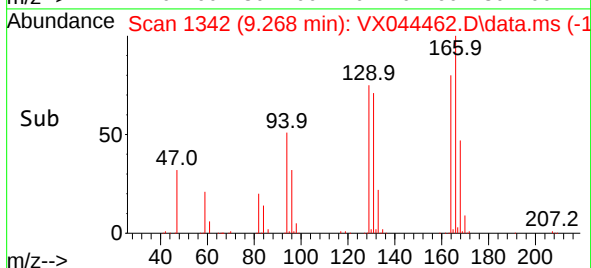
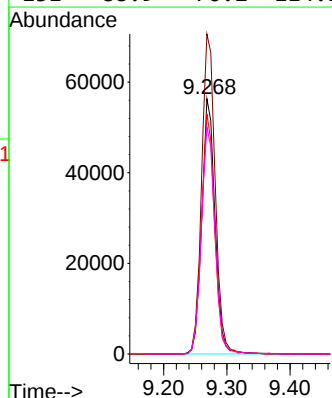
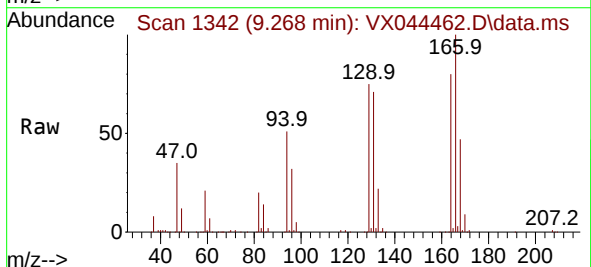
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

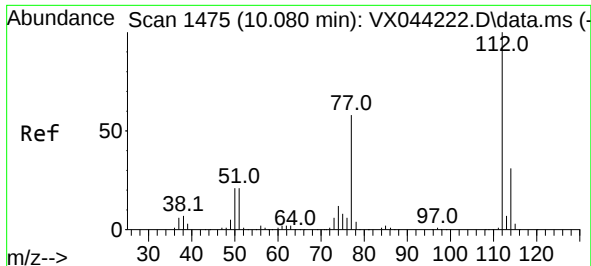
Tgt Ion:117 Resp: 201311
Ion Ratio Lower Upper
117 100
82 52.7 45.8 68.8
119 31.9 25.0 37.4



#64
Tetrachloroethene
Concen: 61.425 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion:164 Resp: 82072
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 94.1 77.2 115.8
131 88.9 76.2 114.2

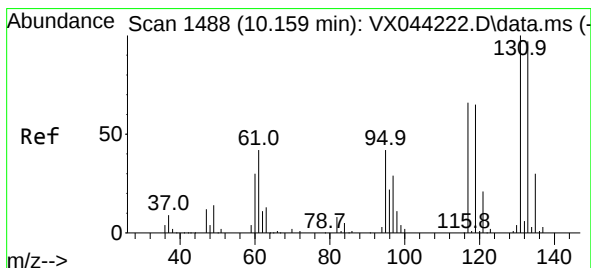
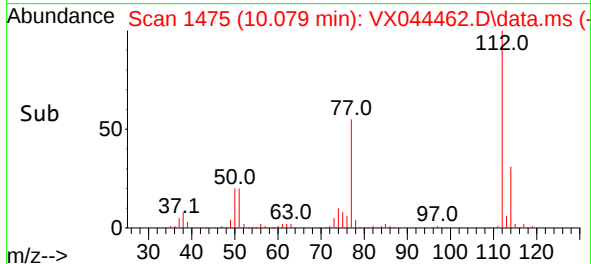
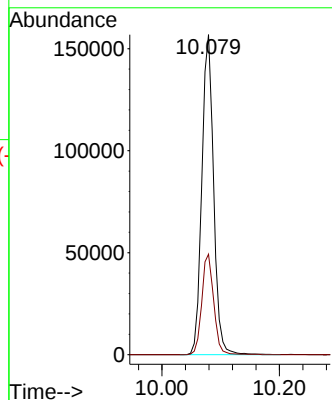
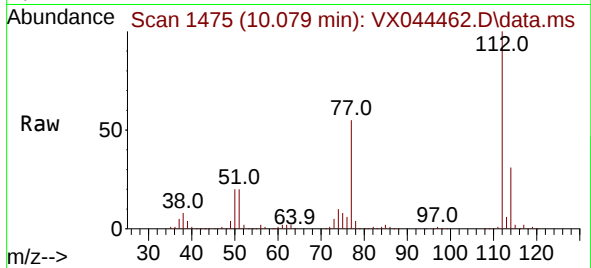




#65
Chlorobenzene
Concen: 50.676 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

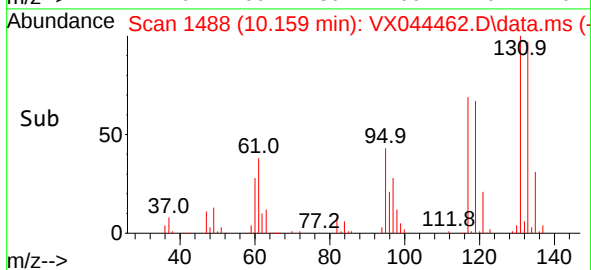
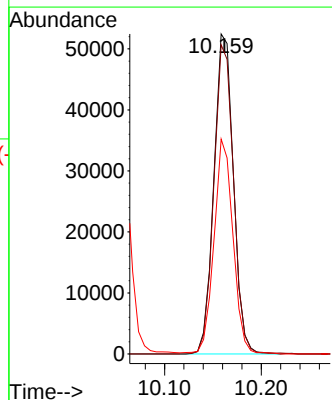
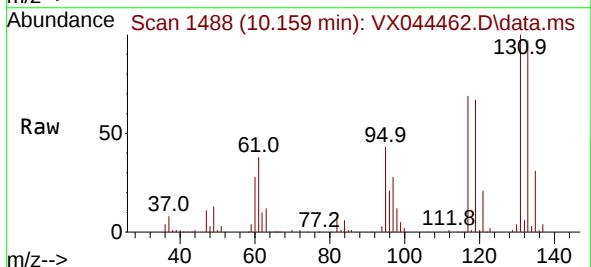
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

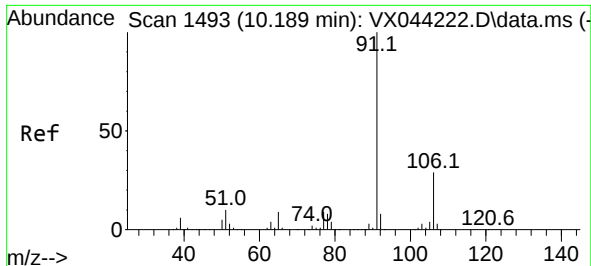
Tgt Ion:112 Resp: 218599
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.058 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion:131 Resp: 73557
Ion Ratio Lower Upper
131 100
133 97.0 47.3 141.8
119 65.4 31.6 95.0





#67

Ethyl Benzene

Concen: 49.416 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

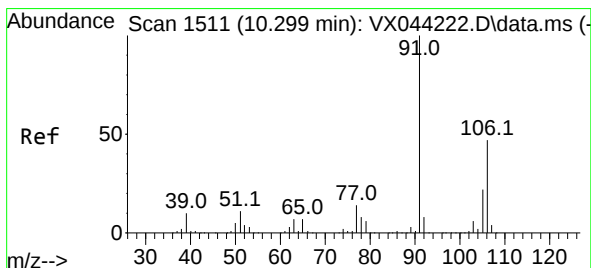
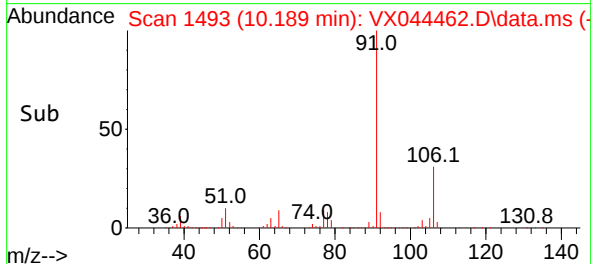
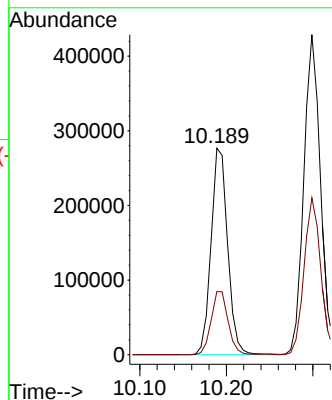
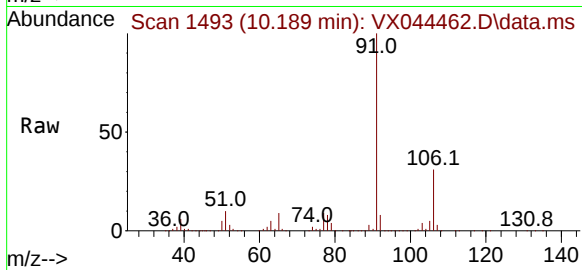
RE125D1-20241210MSD

Tgt Ion: 91 Resp: 368313

Ion Ratio Lower Upper

91 100

106 30.6 23.5 35.3



#68

m/p-Xylenes

Concen: 103.478 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044462.D

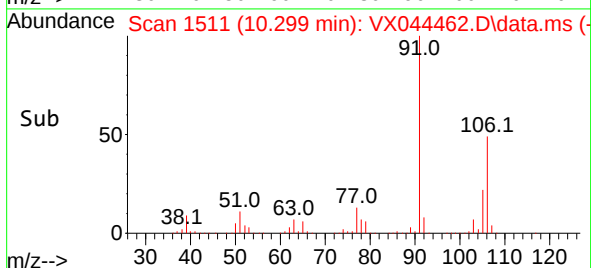
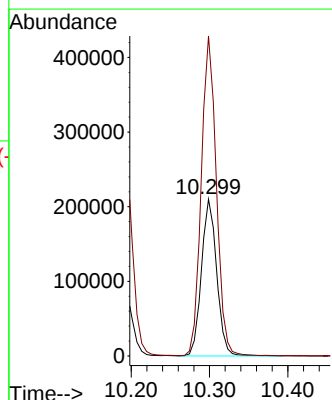
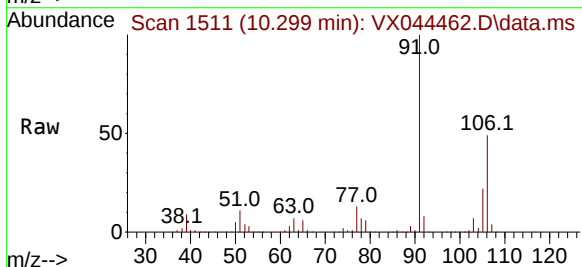
Acq: 20 Dec 2024 19:03

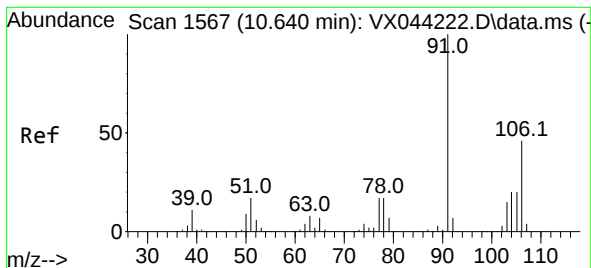
Tgt Ion:106 Resp: 283002

Ion Ratio Lower Upper

106 100

91 203.3 170.2 255.2





#69

o-Xylene

Concen: 50.055 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

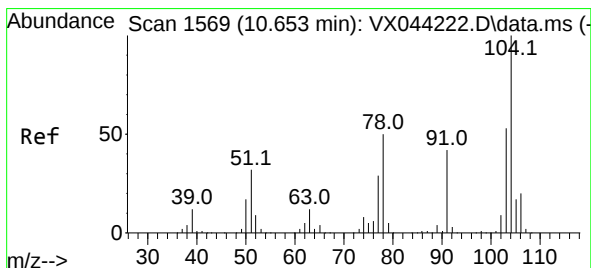
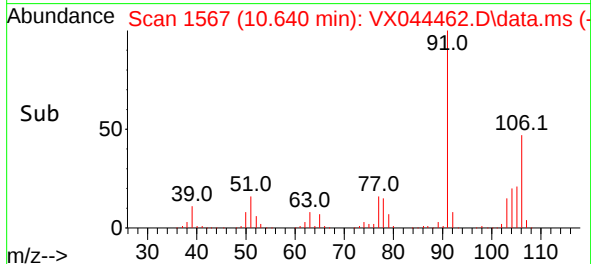
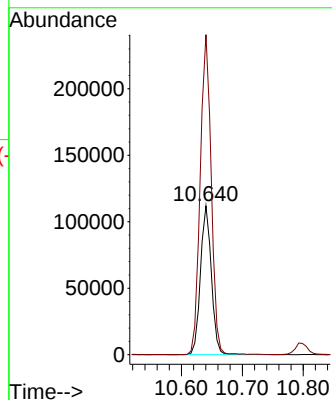
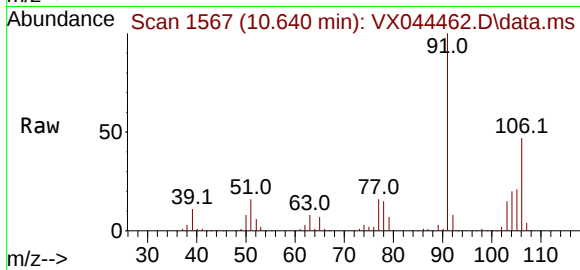
RE125D1-20241210MSD

Tgt Ion:106 Resp: 138511

Ion Ratio Lower Upper

106 100

91 217.7 112.3 337.0



#70

Styrene

Concen: 51.972 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

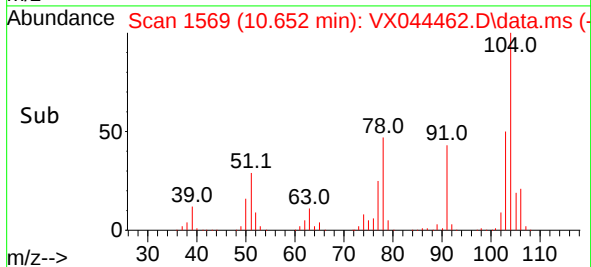
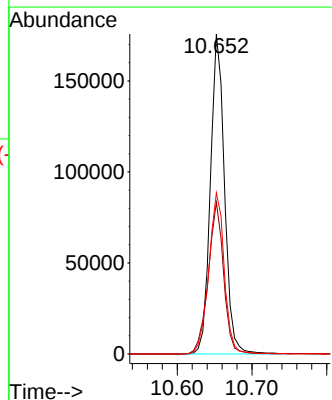
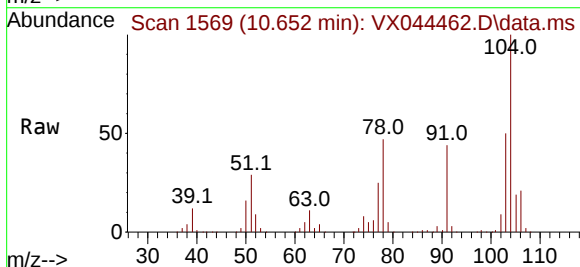
Tgt Ion:104 Resp: 230552

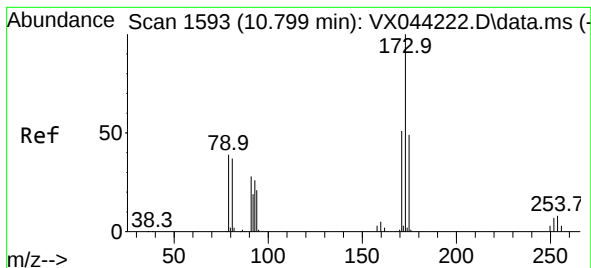
Ion Ratio Lower Upper

104 100

78 51.6 44.6 67.0

103 55.6 45.4 68.0





#71

Bromoform

Concen: 51.877 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD

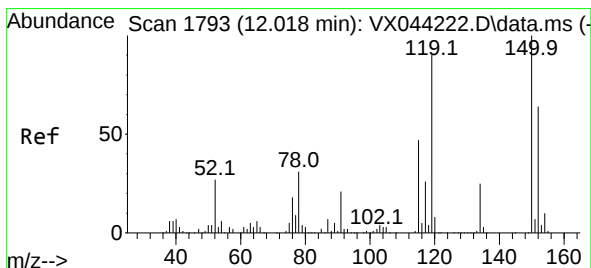
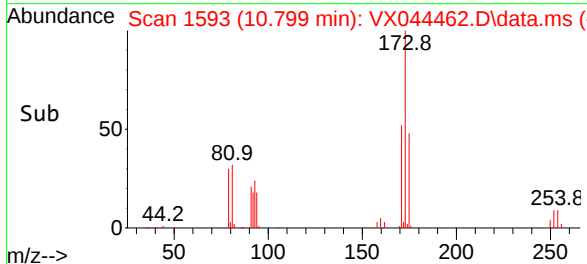
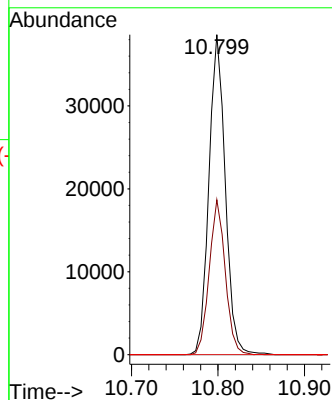
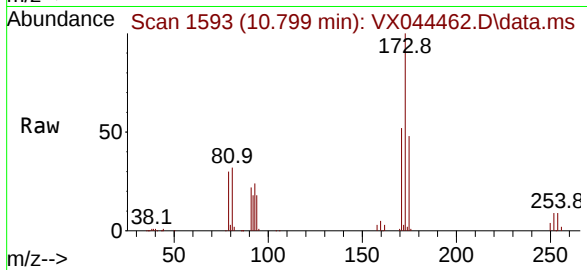
Tgt Ion:173 Resp: 50501

Ion Ratio Lower Upper

173 100

175 47.6 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

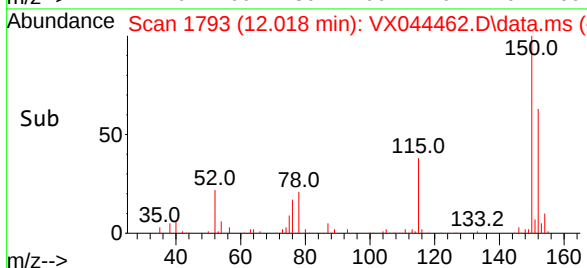
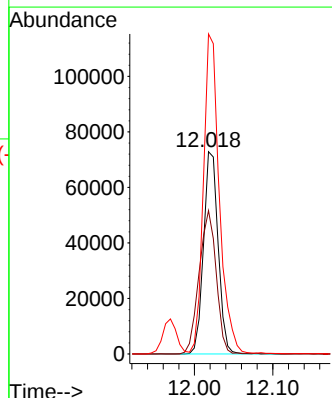
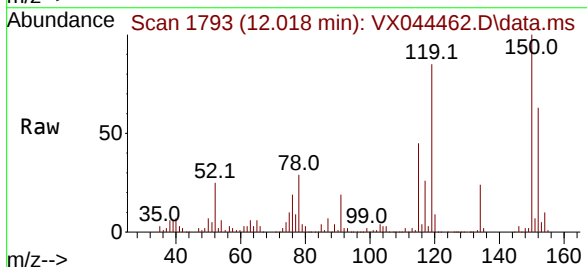
Tgt Ion:152 Resp: 94158

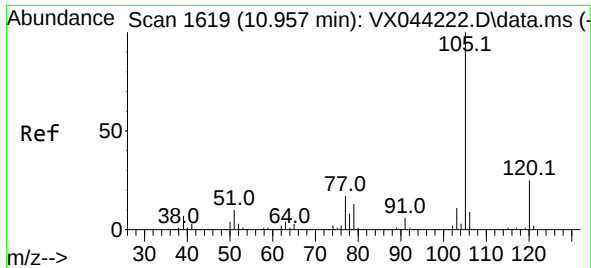
Ion Ratio Lower Upper

152 100

115 83.1 44.5 133.3

150 172.8 0.0 353.8

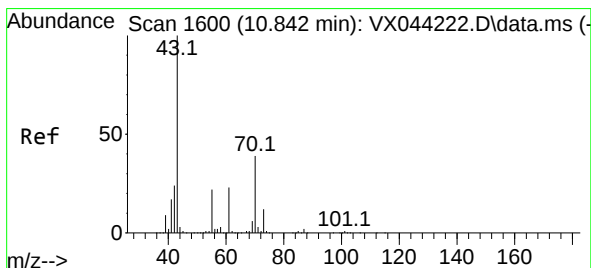
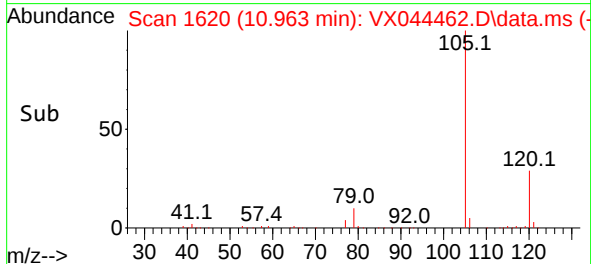
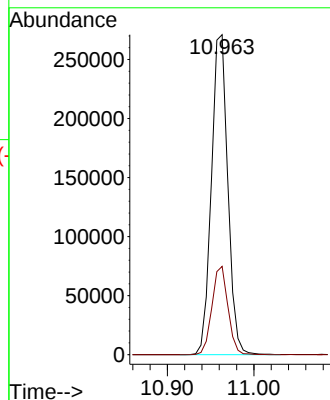
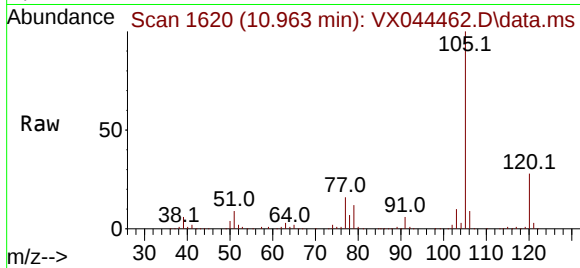




#73
Isopropylbenzene
Concen: 49.512 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

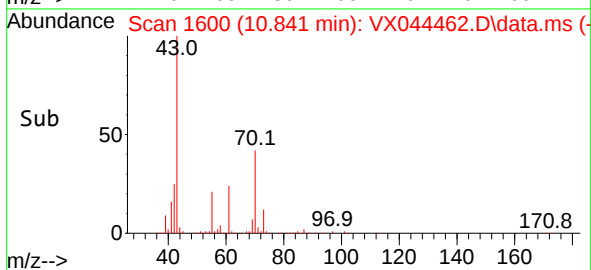
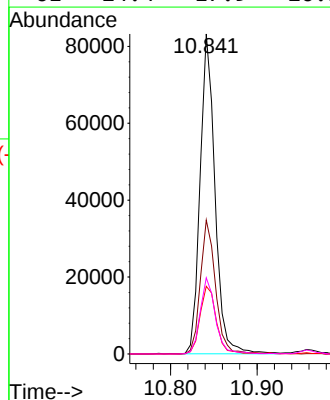
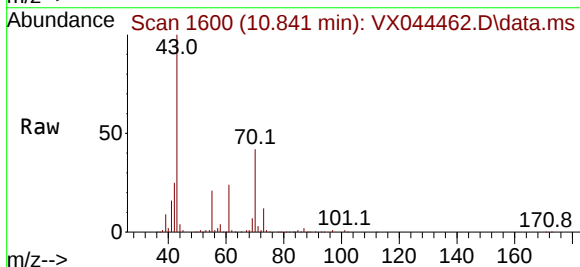
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

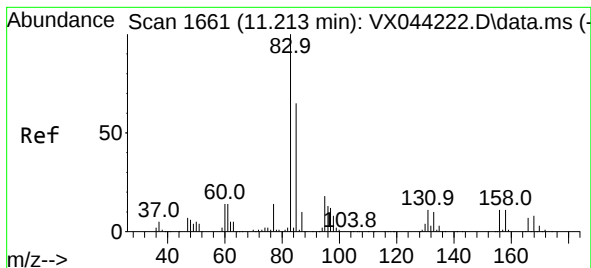
Tgt Ion:105 Resp: 356894
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.3



#74
N-ethyl acetate
Concen: 29.863 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 43 Resp: 99483
Ion Ratio Lower Upper
43 100
70 42.9 31.9 47.9
55 23.1 17.9 26.9
61 24.4 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 48.438 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD

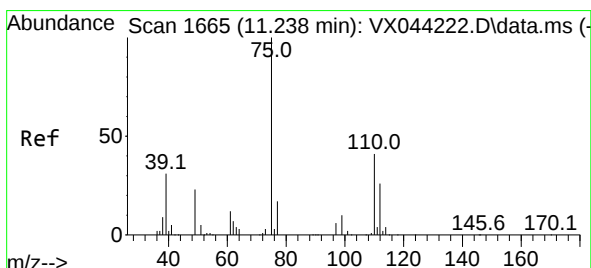
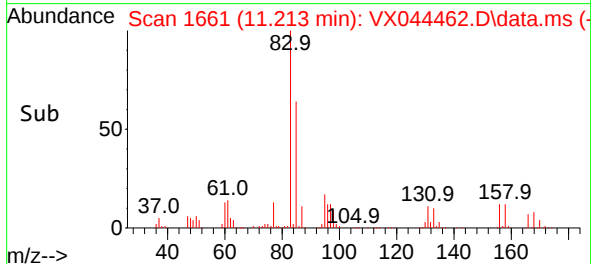
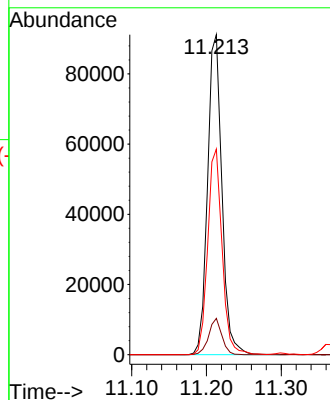
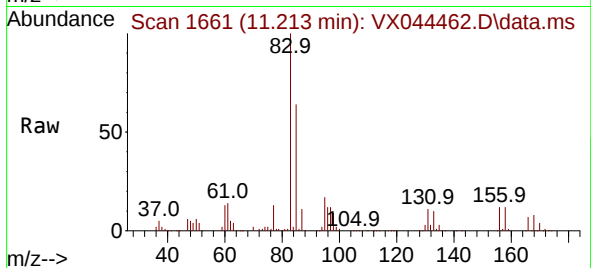
Tgt Ion: 83 Resp: 121270

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.4

85 64.4 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 56.059 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044462.D

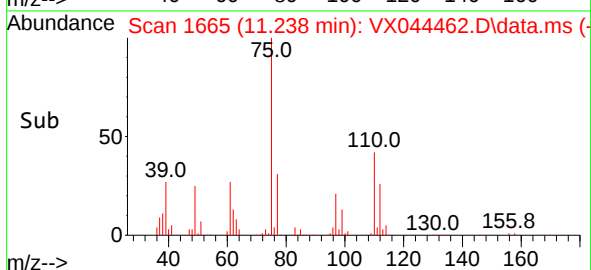
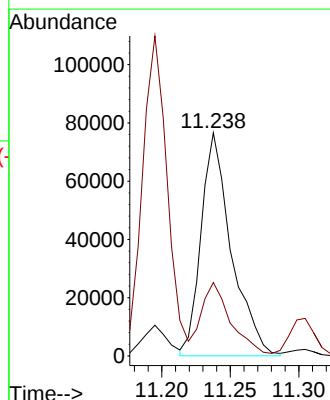
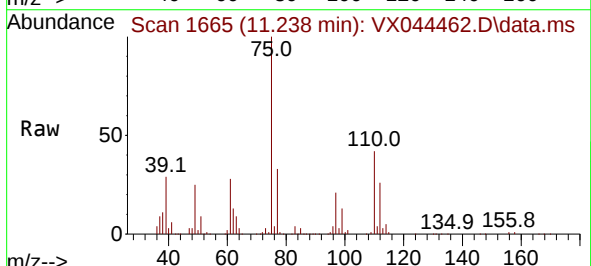
Acq: 20 Dec 2024 19:03

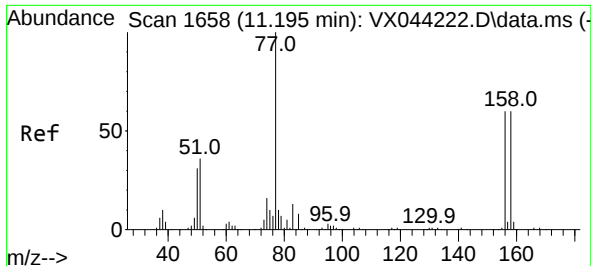
Tgt Ion: 75 Resp: 117853

Ion Ratio Lower Upper

75 100

77 32.2 20.9 62.7

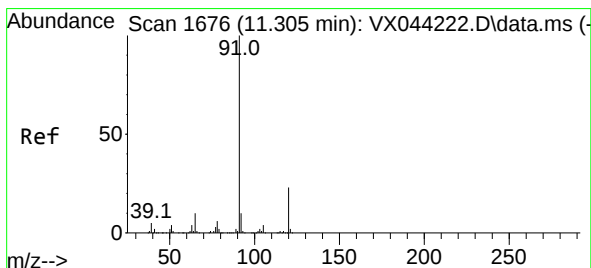
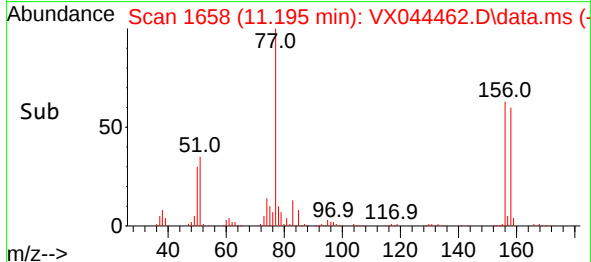
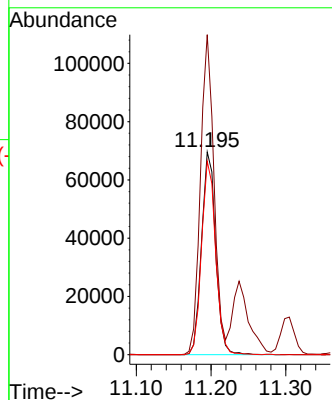
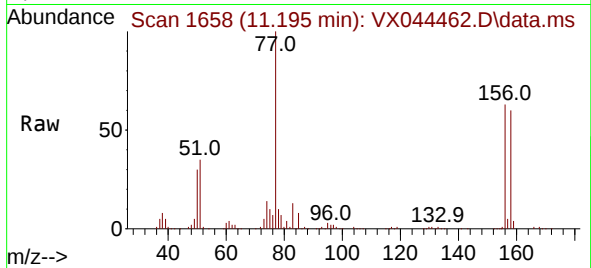




#77
Bromobenzene
Concen: 52.254 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

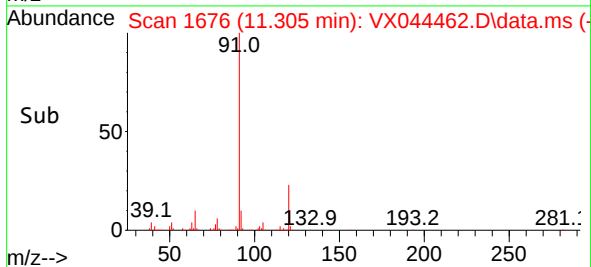
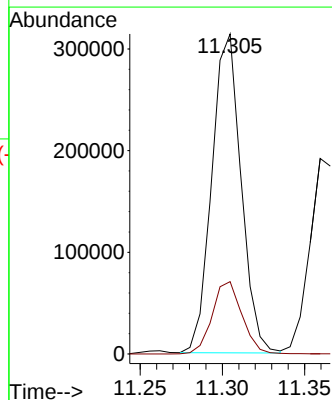
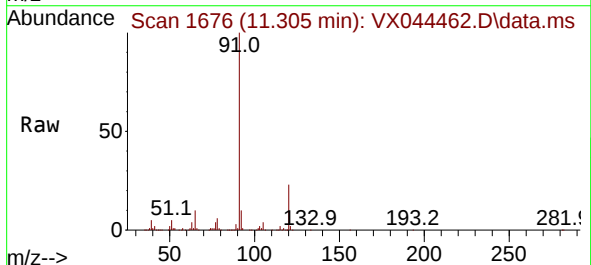
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

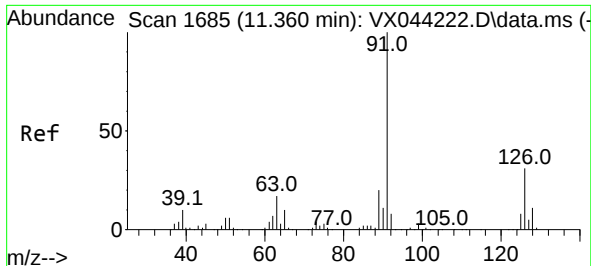
Tgt Ion:156 Resp: 91337
Ion Ratio Lower Upper
156 100
77 151.7 82.6 247.8
158 95.3 48.8 146.4



#78
n-propylbenzene
Concen: 48.804 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 91 Resp: 388817
Ion Ratio Lower Upper
91 100
120 23.2 11.0 33.0

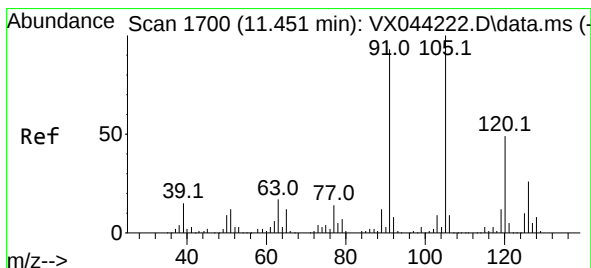
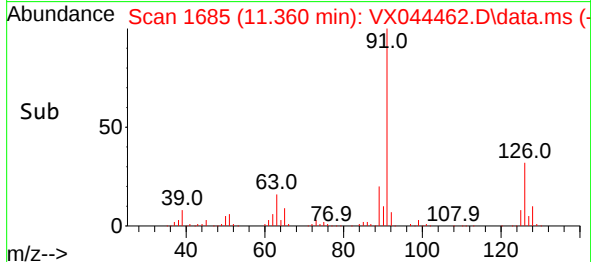
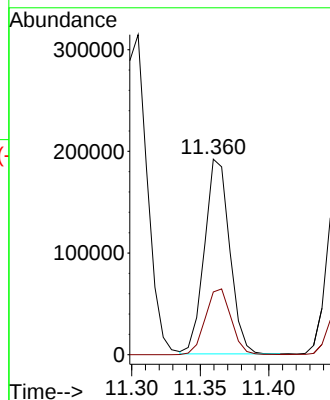
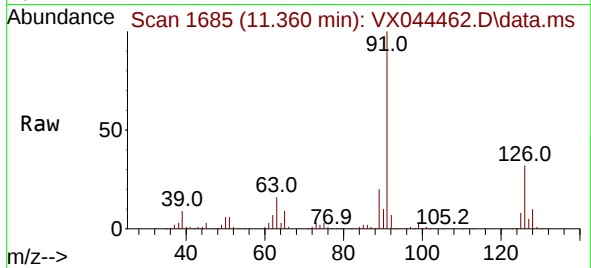




#79
2-Chlorotoluene
Concen: 47.511 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

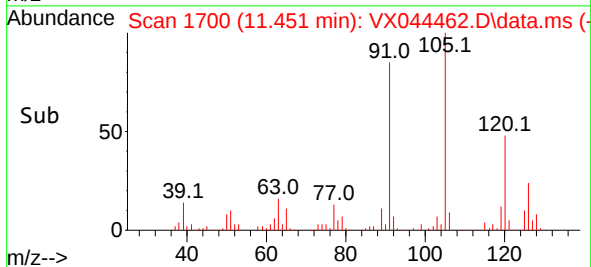
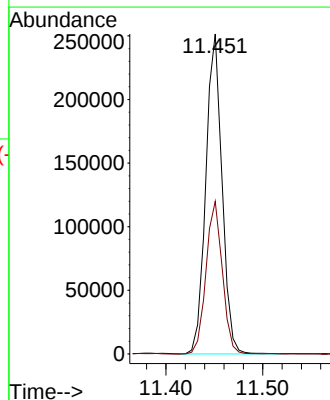
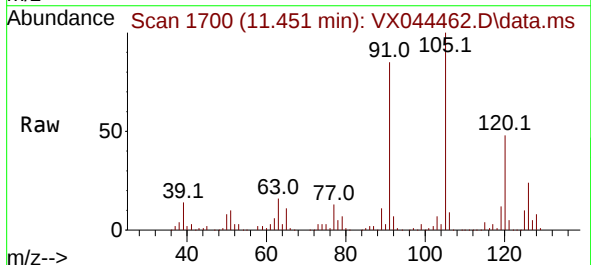
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

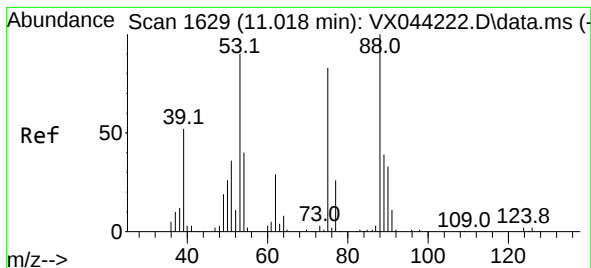
Tgt Ion: 91 Resp: 244796
Ion Ratio Lower Upper
91 100
126 34.5 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 49.203 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 105 Resp: 294120
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.4

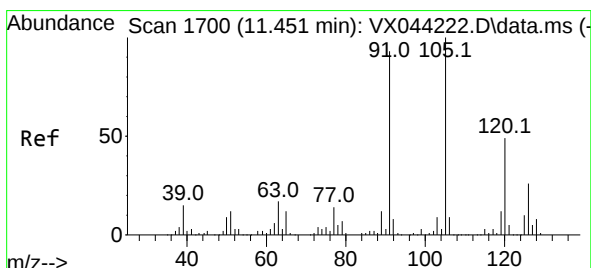
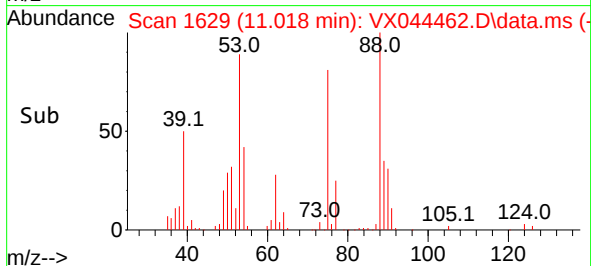
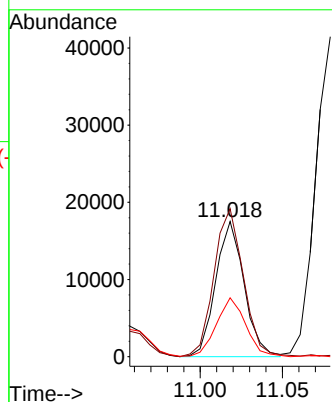
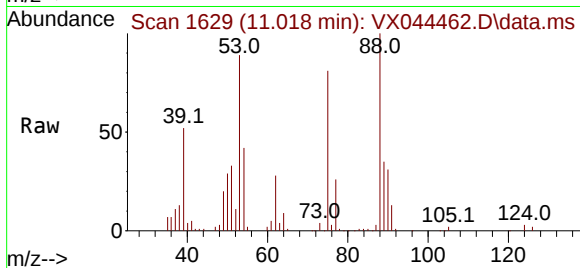




#81
trans-1,4-Dichloro-2-butene
Concen: 31.108 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

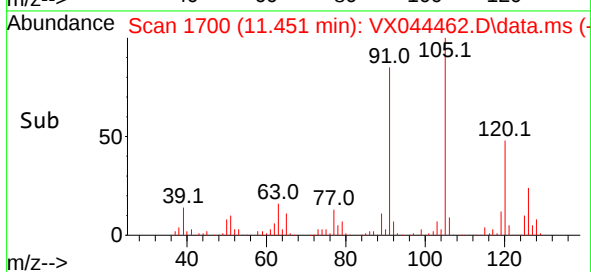
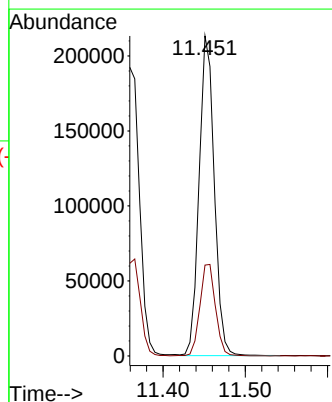
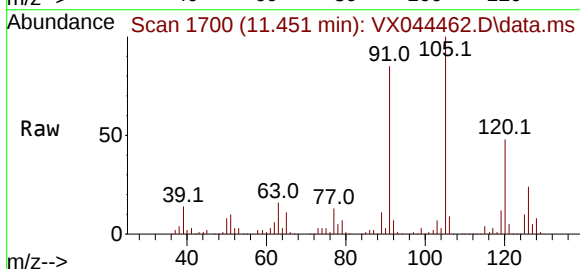
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion: 75 Resp: 21082
Ion Ratio Lower Upper
75 100
53 113.2 93.6 140.4
89 45.0 37.3 55.9



#82
4-Chlorotoluene
Concen: 47.955 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 91 Resp: 273612
Ion Ratio Lower Upper
91 100
126 29.3 14.5 43.5





#83

tert-Butylbenzene

Concen: 49.414 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD

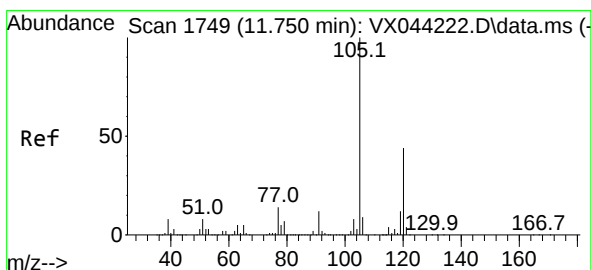
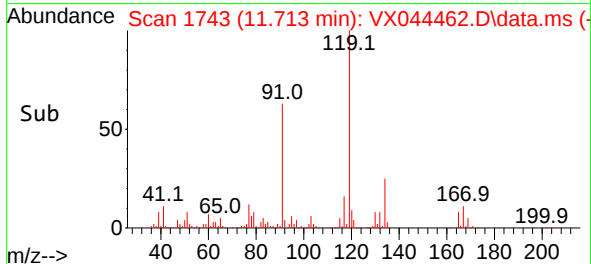
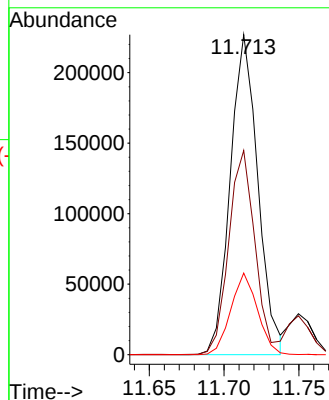
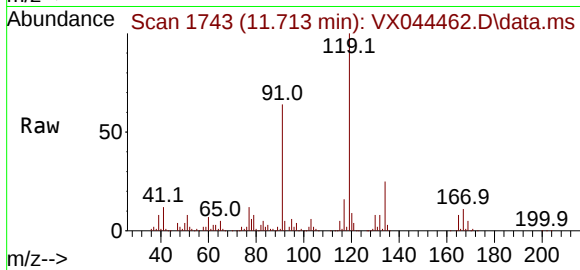
Tgt Ion:119 Resp: 291913

Ion Ratio Lower Upper

119 100

91 61.0 30.9 92.5

134 24.7 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 50.251 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044462.D

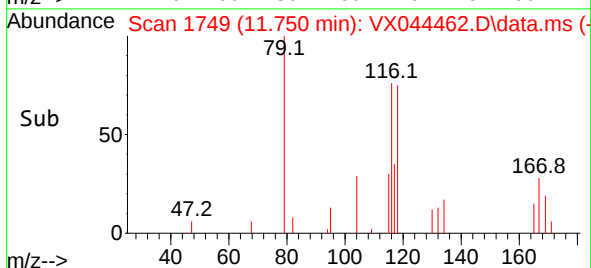
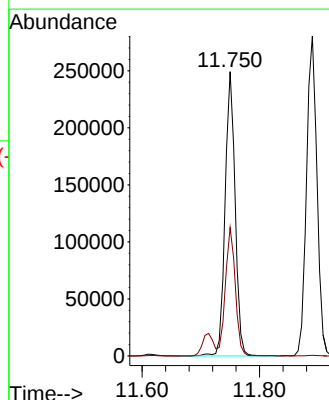
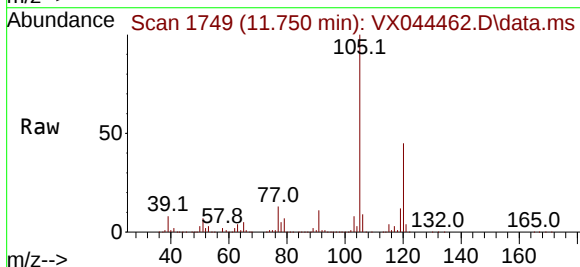
Acq: 20 Dec 2024 19:03

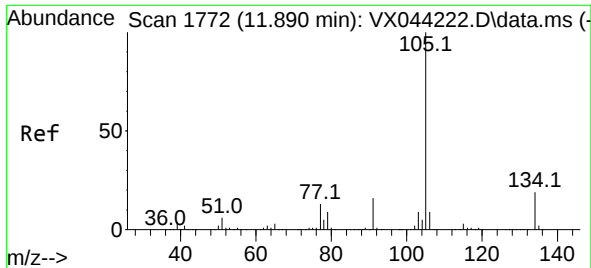
Tgt Ion:105 Resp: 295000

Ion Ratio Lower Upper

105 100

120 44.8 21.7 65.1

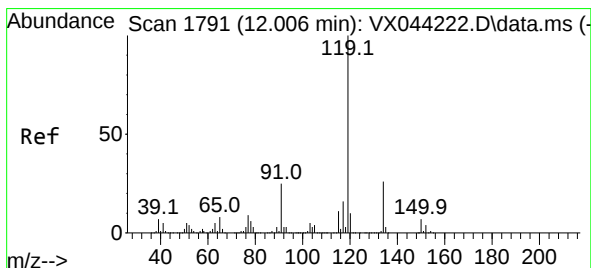
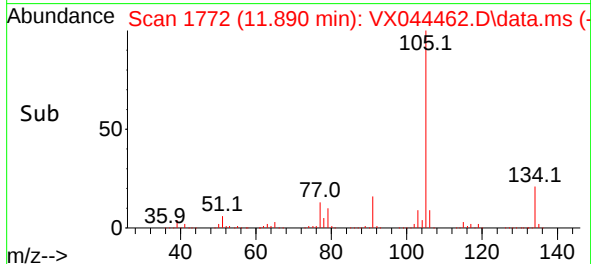
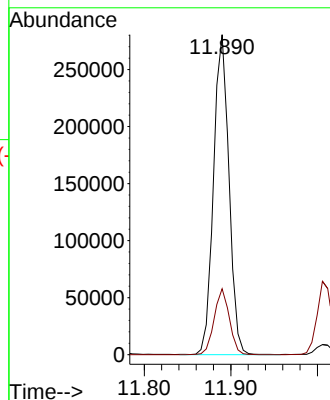
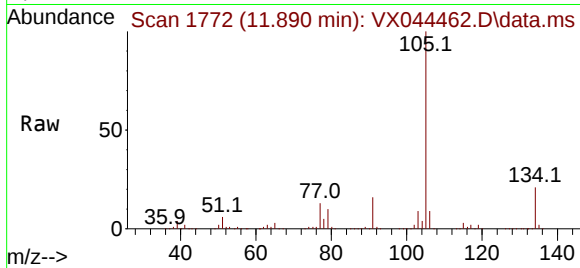




#85
 sec-Butylbenzene
 Concen: 48.428 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044462.D
 Acq: 20 Dec 2024 19:03

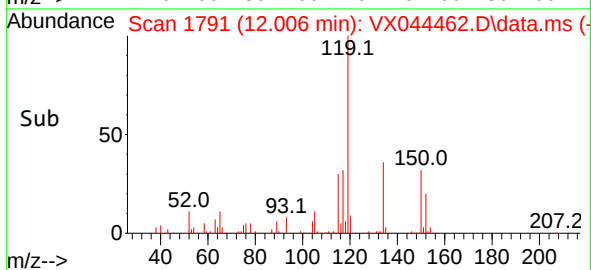
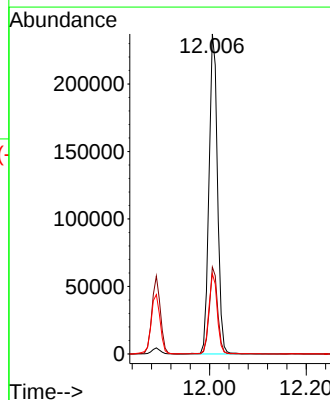
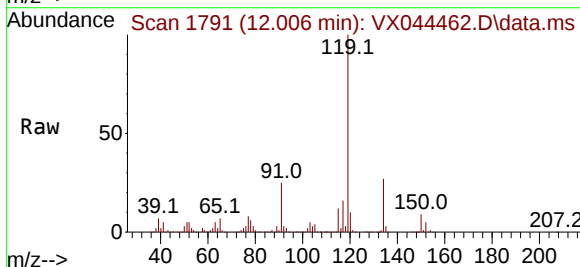
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20241210MSD

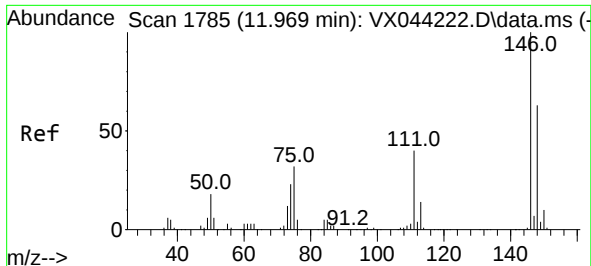
Tgt Ion:105 Resp: 347308
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.423 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044462.D
 Acq: 20 Dec 2024 19:03

Tgt Ion:119 Resp: 289042
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.4
 91 24.7 13.0 39.0

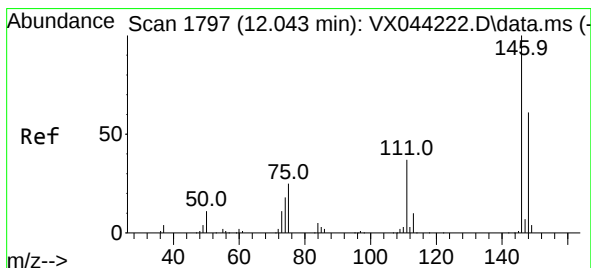
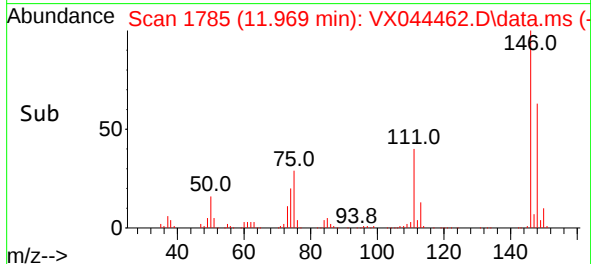
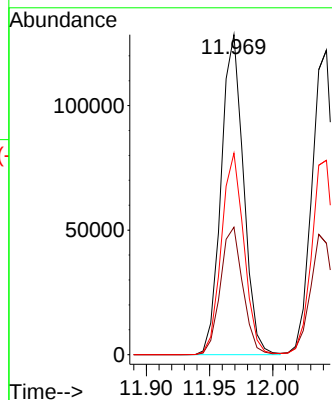
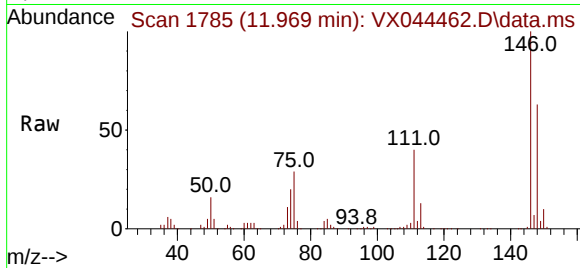




#87
1,3-Dichlorobenzene
Concen: 51.667 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

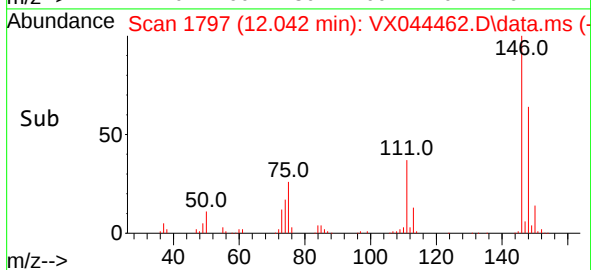
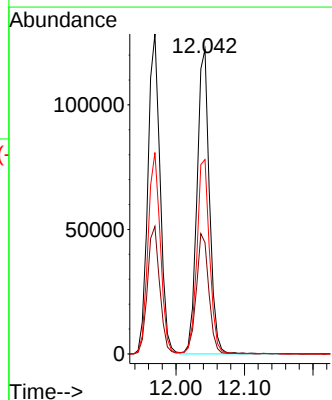
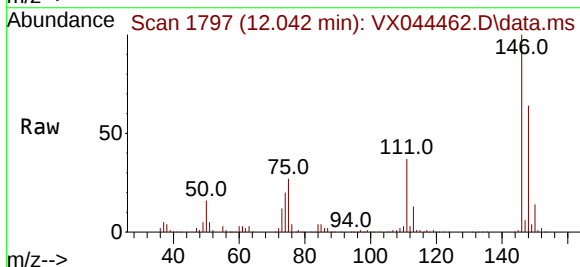
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

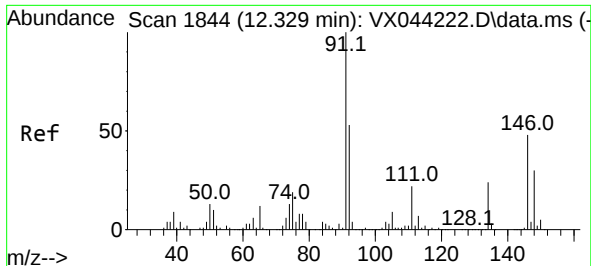
Tgt Ion:146 Resp: 157753
Ion Ratio Lower Upper
146 100
111 40.0 21.4 64.2
148 63.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.264 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion:146 Resp: 154622
Ion Ratio Lower Upper
146 100
111 39.8 21.0 63.0
148 64.7 32.3 96.8





#89

n-Butylbenzene

Concen: 45.867 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044462.D

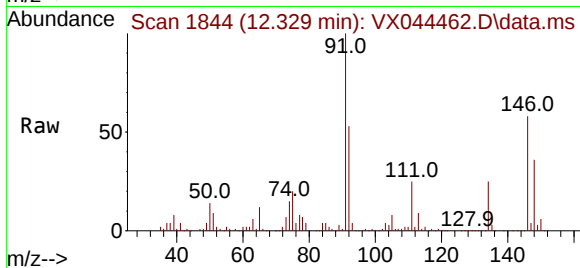
Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD



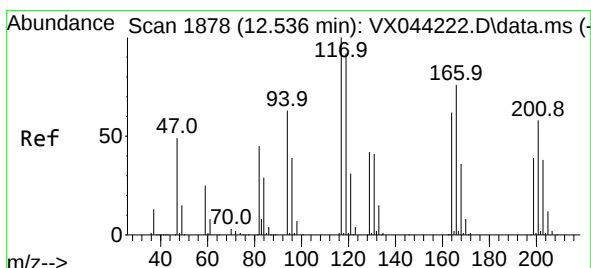
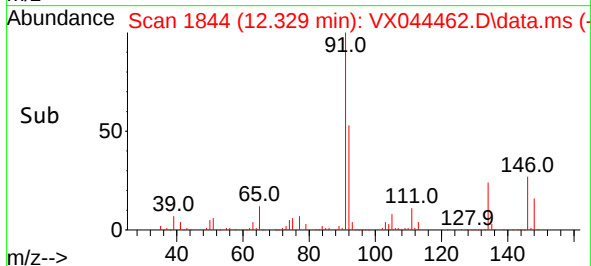
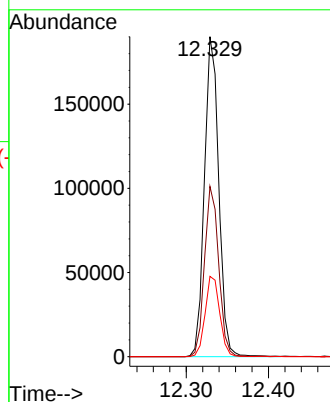
Tgt Ion: 91 Resp: 230217

Ion	Ratio	Lower	Upper
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91	100		
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92	52.7	26.6	79.7
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134	25.6	12.6	37.8
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#90

Hexachloroethane

Concen: 52.619 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044462.D

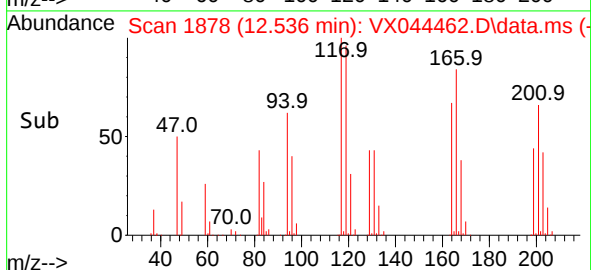
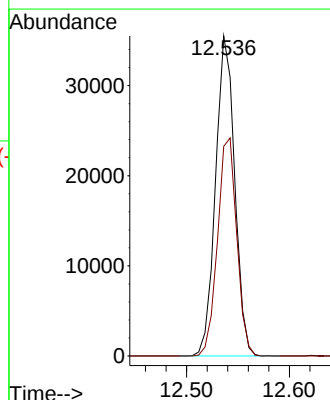
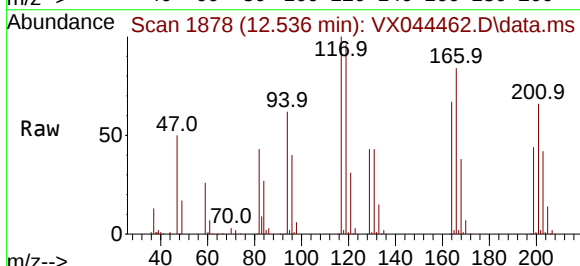
Acq: 20 Dec 2024 19:03

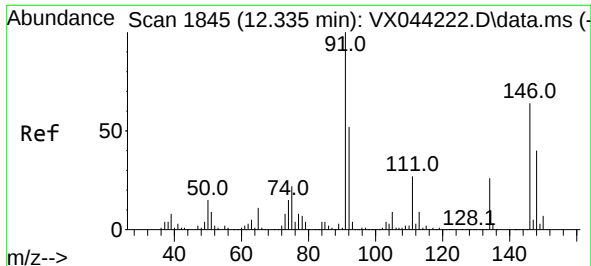
Tgt Ion: 117 Resp: 45849

Ion	Ratio	Lower	Upper
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117	100		
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201	68.4	31.4	94.2
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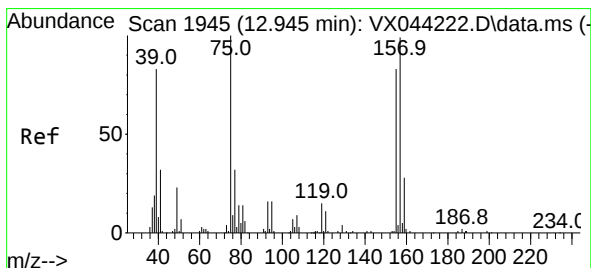
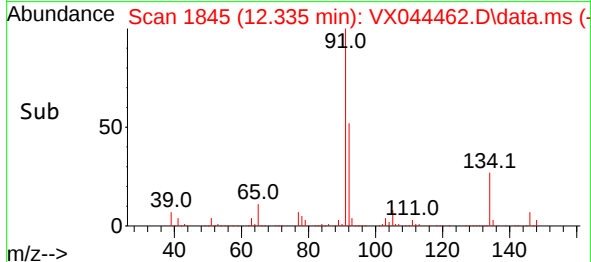
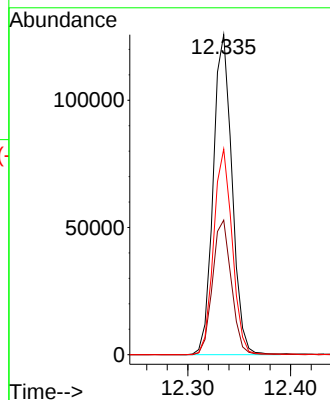
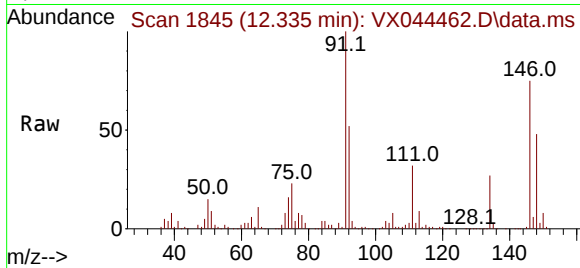




#91
1,2-Dichlorobenzene
Concen: 50.329 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

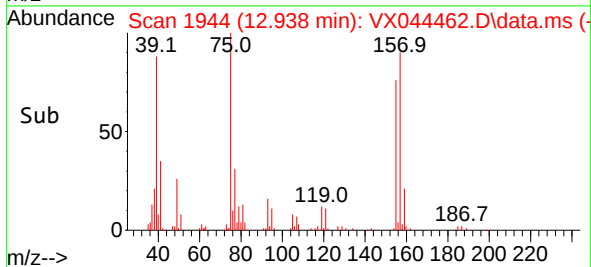
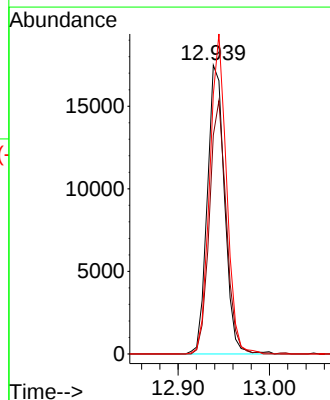
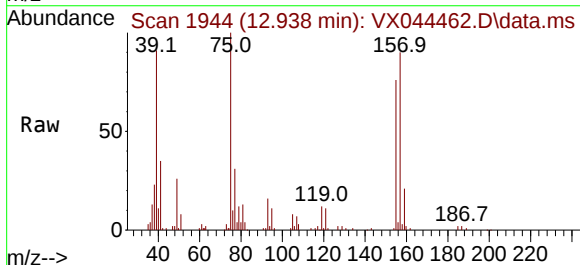
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

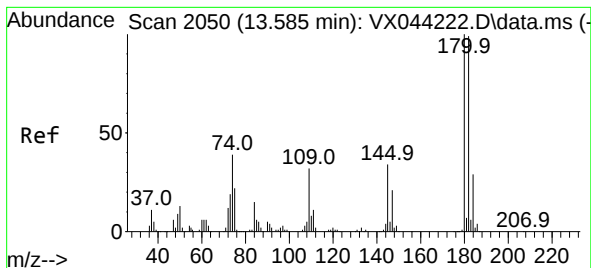
Tgt Ion:146 Resp: 159559
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.3
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.149 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion: 75 Resp: 22915
Ion Ratio Lower Upper
75 100
155 85.8 38.1 114.3
157 107.5 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 51.615 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20241210MSD

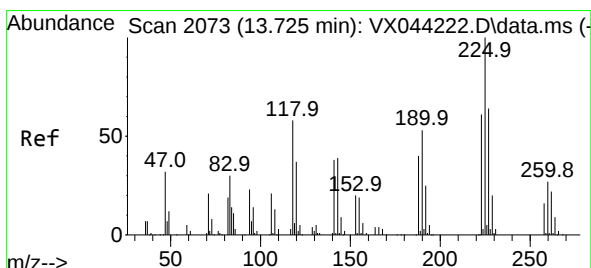
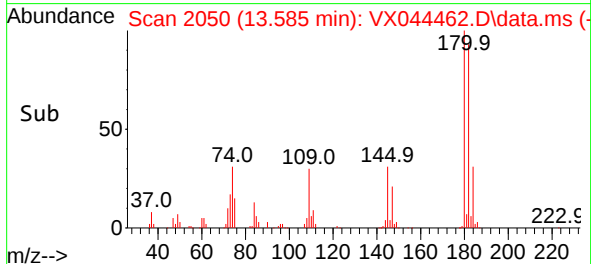
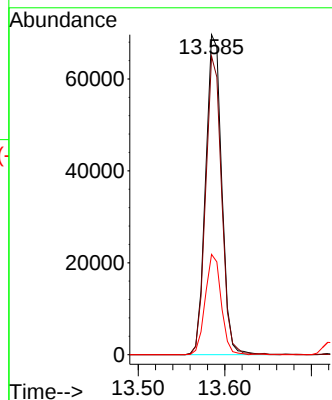
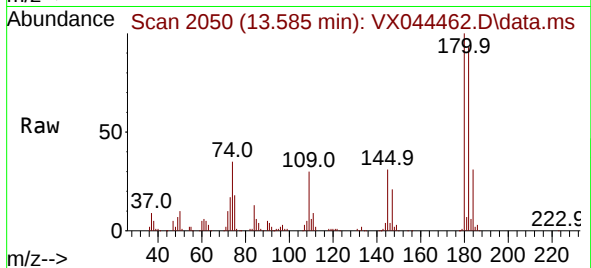
Tgt Ion:180 Resp: 89711

Ion Ratio Lower Upper

180 100

182 92.5 48.0 144.2

145 31.0 16.6 49.7



#94

Hexachlorobutadiene

Concen: 50.255 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044462.D

Acq: 20 Dec 2024 19:03

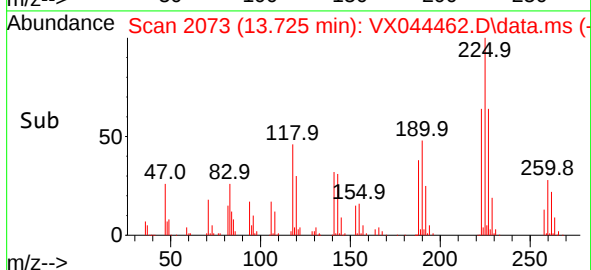
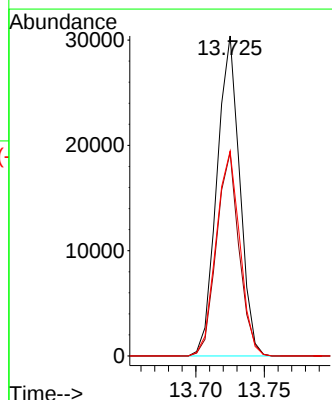
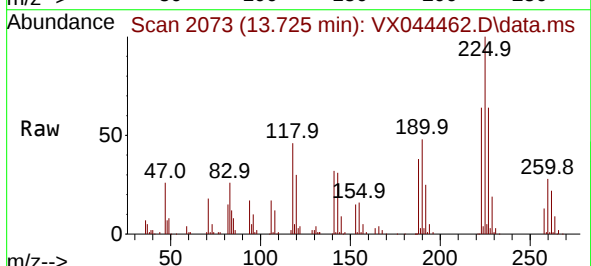
Tgt Ion:225 Resp: 35134

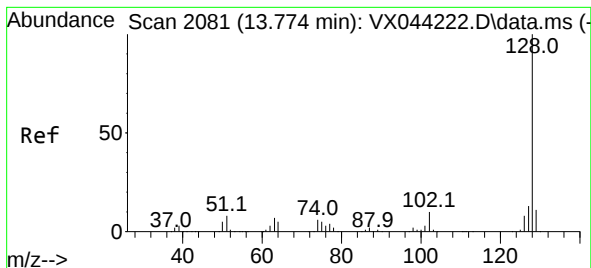
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.4

227 66.5 32.1 96.3

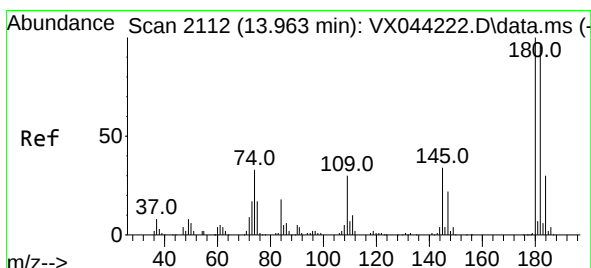
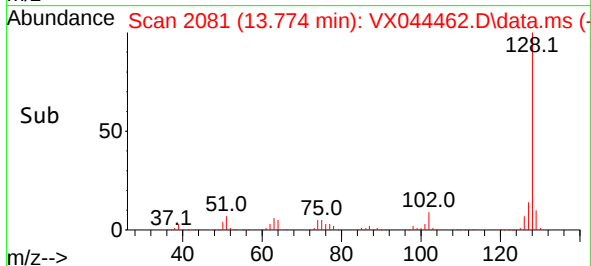
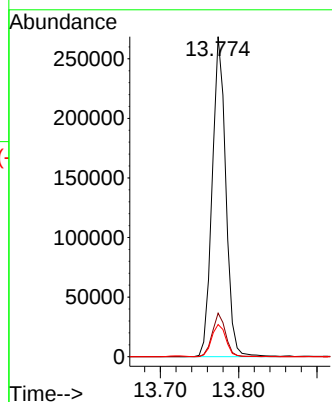
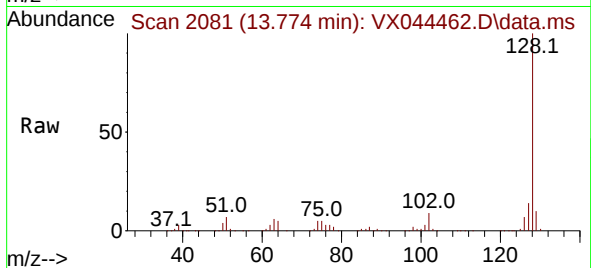




#95
Naphthalene
Concen: 47.693 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20241210MSD

Tgt Ion:128 Resp: 323568
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 50.875 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044462.D
Acq: 20 Dec 2024 19:03

Tgt Ion:180 Resp: 93788
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.0
145 33.0 17.7 53.1

