

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037030.D
 Acq On : 16 Aug 2023 20:36
 Operator : JC/MD
 Sample : 04024-13MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MSD

Quant Time: Aug 17 04:20:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	106373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191553	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87588	55.649	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.300%
35) Dibromofluoromethane	5.385	113	73712	55.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.980%
50) Toluene-d8	8.646	98	232822	49.865	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.720%
62) 4-Bromofluorobenzene	11.079	95	96817	54.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.920%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	70093	49.880	ug/l	100
3) Chloromethane	1.300	50	64108	50.159	ug/l	98
4) Vinyl Chloride	1.373	62	69882	53.703	ug/l	97
5) Bromomethane	1.599	94	41039	52.825	ug/l	96
6) Chloroethane	1.672	64	39814	62.932	ug/l	98
7) Trichlorofluoromethane	1.879	101	118457	58.948	ug/l	100
8) Diethyl Ether	2.135	74	51752	66.566	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.324	101	95756	79.313	ug/l	97
10) Methyl Iodide	2.446	142	88516	70.588	ug/l	95
11) Tert butyl alcohol	2.971	59	136846	367.251	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	71563	60.081	ug/l	85
13) Acrolein	2.239	56	58138	273.391	ug/l	98
14) Allyl chloride	2.660	41	112728	48.062	ug/l #	95
15) Acrylonitrile	3.062	53	237347	316.733	ug/l	99
16) Acetone	2.379	43	217226	332.594	ug/l	93
17) Carbon Disulfide	2.507	76	146409	44.536	ug/l	98
18) Methyl Acetate	2.702	43	149638	54.462	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	297480	66.461	ug/l	97
20) Methylene Chloride	2.788	84	83590	57.548	ug/l #	88
21) trans-1,2-Dichloroethene	3.086	96	78759	59.163	ug/l	90
22) Diisopropyl ether	3.763	45	248390	55.776	ug/l #	81
23) Vinyl Acetate	3.721	43	844813	247.305	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	152423	61.046	ug/l	97
25) 2-Butanone	4.556	43	333908	315.108	ug/l #	88
26) 2,2-Dichloropropane	4.476	77	92884	39.480	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	105992	67.034	ug/l	87
28) Bromochloromethane	4.897	49	62092	51.419	ug/l #	81
29) Tetrahydrofuran	5.007	42	209189	306.197	ug/l #	84
30) Chloroform	5.092	83	175352	68.645	ug/l	97
31) Cyclohexane	5.470	56	94430	43.331	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	146133	62.433	ug/l	97
36) 1,1-Dichloropropene	5.690	75	105816	53.921	ug/l	97
37) Ethyl Acetate	4.714	43	113182	50.956	ug/l #	94
38) Carbon Tetrachloride	5.677	117	125644	60.222	ug/l	100
39) Methylcyclohexane	7.378	83	94376	38.676	ug/l	92
40) Benzene	6.037	78	333822	58.467	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	69518	58.518	ug/l	91
42) 1,2-Dichloroethane	6.086	62	138109	66.159	ug/l	96
43) Isopropyl Acetate	6.342	43	195358	51.095	ug/l #	93
44) Trichloroethene	7.122	130	777760	521.140	ug/l	99
45) 1,2-Dichloropropane	7.427	63	85705	56.222	ug/l	99
46) Dibromomethane	7.580	93	68015	63.751	ug/l	95
47) Bromodichloromethane	7.823	83	134685	61.502	ug/l	96
48) Methyl methacrylate	7.695	41	99019	55.687	ug/l #	86
49) 1,4-Dioxane	7.659	88	54987	1530.777	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	631645	298.527	ug/l	92
52) Toluene	8.720	92	217250	60.726	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	137314	55.477	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	142912	54.717	ug/l #	89
55) 1,1,2-Trichloroethane	9.152	97	97384	64.756	ug/l	97
56) Ethyl methacrylate	9.116	69	149920	61.221	ug/l	89
57) 1,3-Dichloropropane	9.311	76	160168	63.945	ug/l	99
59) 2-Hexanone	9.433	43	482368	307.177	ug/l	90
60) Dibromochloromethane	9.524	129	105803	64.010	ug/l	100
61) 1,2-Dibromoethane	9.610	107	100982	64.790	ug/l	100
64) Tetrachloroethene	9.274	164	74194	56.705	ug/l	98
65) Chlorobenzene	10.079	112	237913	61.528	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	95396	63.829	ug/l	99
67) Ethyl Benzene	10.195	91	410740	58.147	ug/l	100
68) m/p-Xylenes	10.299	106	313730	119.036	ug/l	99
69) o-Xylene	10.640	106	157472	59.858	ug/l	100
70) Styrene	10.652	104	267946	61.732	ug/l	98
71) Bromoform	10.799	173	75112	62.085	ug/l #	100
73) Isopropylbenzene	10.963	105	390610	54.078	ug/l	99
74) N-amyl acetate	10.841	43	150381	44.646	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	142947	58.594	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	161513	78.676	ug/l	90
77) Bromobenzene	11.195	156	98941	60.148	ug/l	94
78) n-propylbenzene	11.305	91	430676	51.556	ug/l	99
79) 2-Chlorotoluene	11.365	91	282780	55.864	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	329938	54.601	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	41075	45.350	ug/l	89
82) 4-Chlorotoluene	11.457	91	327401	56.766	ug/l	98
83) tert-Butylbenzene	11.713	119	312553	52.651	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	333790	55.234	ug/l	98
85) sec-Butylbenzene	11.890	105	356160	48.109	ug/l	99
86) p-Isopropyltoluene	12.006	119	306028	50.238	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	178353	58.541	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	183883	60.817	ug/l	99
89) n-Butylbenzene	12.329	91	245277	44.979	ug/l	99
90) Hexachloroethane	12.536	117	55669	45.078	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	180734	61.474	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	35380	62.408	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	102246	56.448	ug/l	97
94) Hexachlorobutadiene	13.725	225	35883	47.885	ug/l	98
95) Naphthalene	13.774	128	404616	64.102	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102831	57.600	ug/l	98

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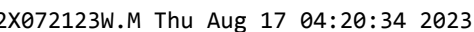
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

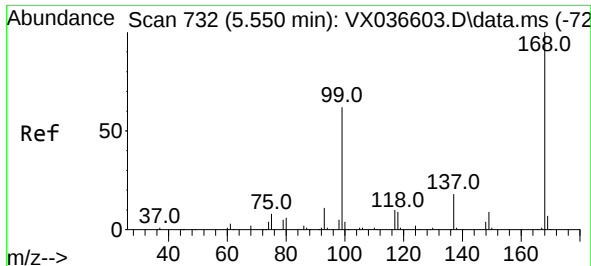
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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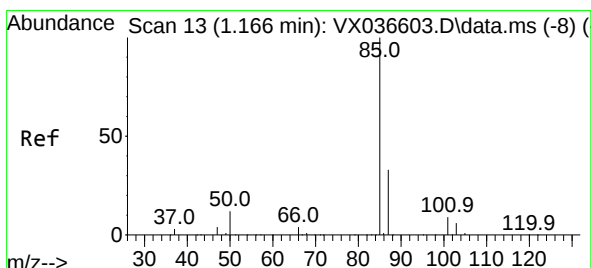
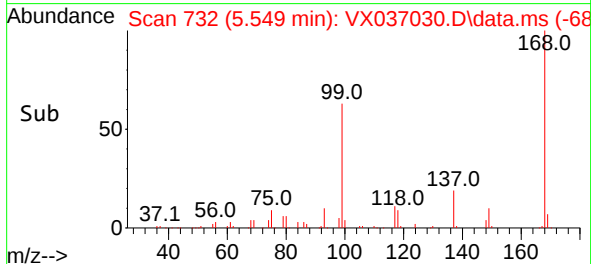
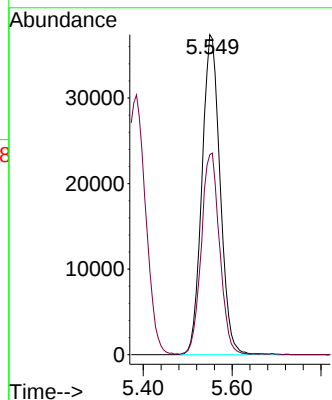
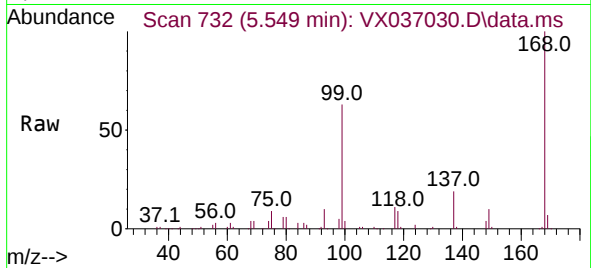




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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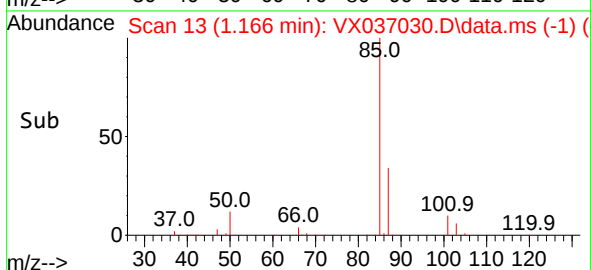
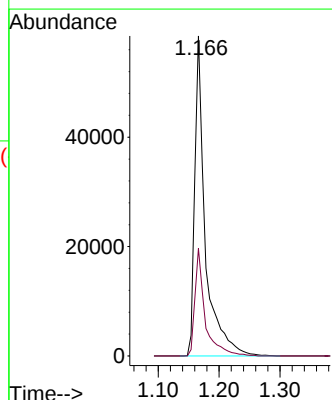
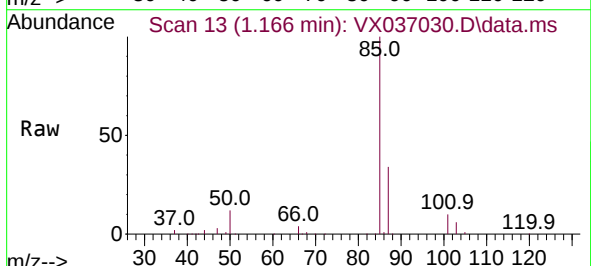
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Tgt Ion:168 Resp: 106373
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.880 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 85 Resp: 70093
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1

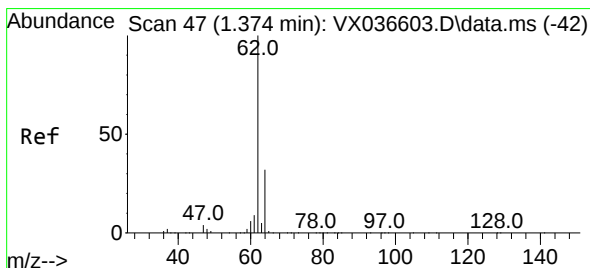
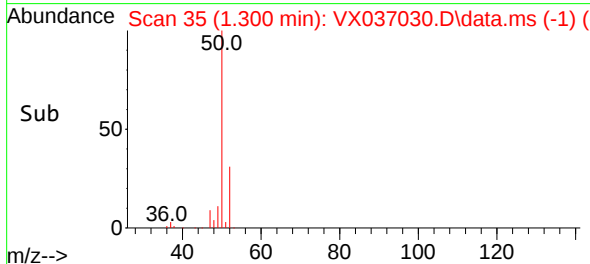
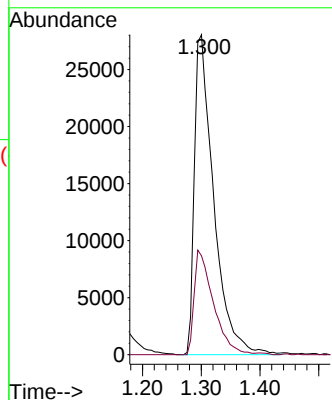
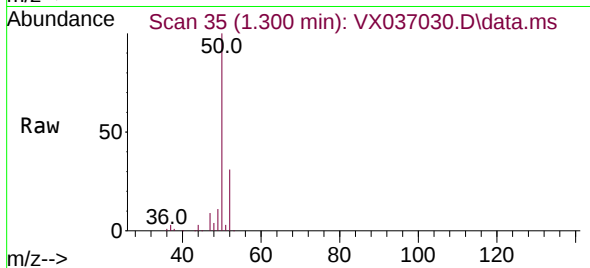




#3
Chloromethane
Concen: 50.159 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

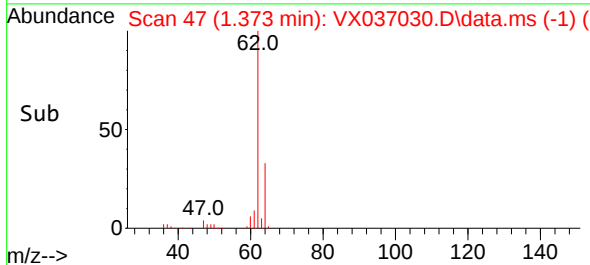
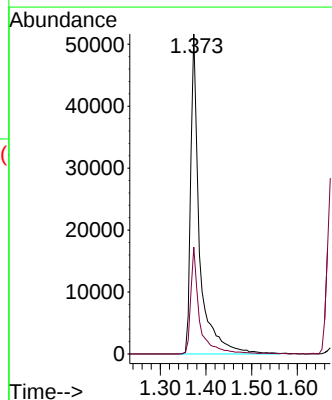
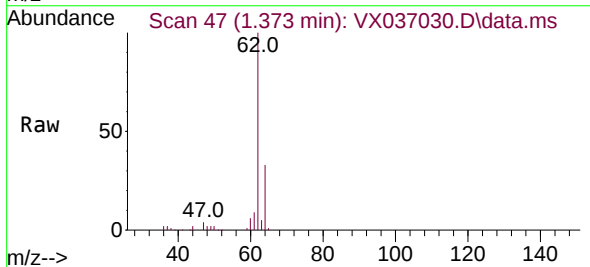
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

Tgt Ion: 50 Resp: 64108
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3



#4
Vinyl Chloride
Concen: 53.703 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 62 Resp: 69882
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

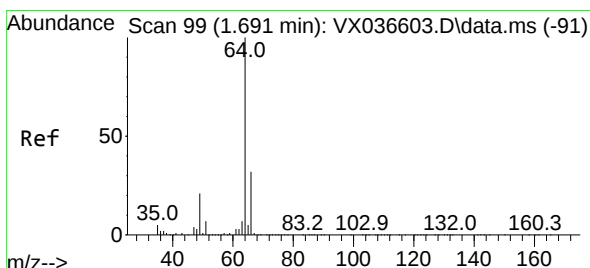
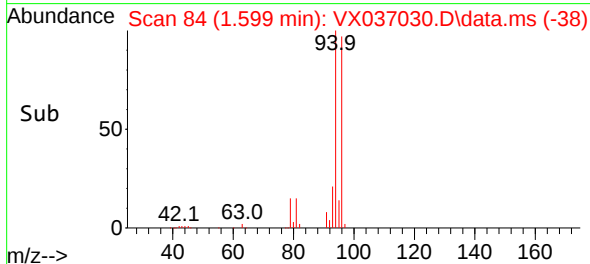
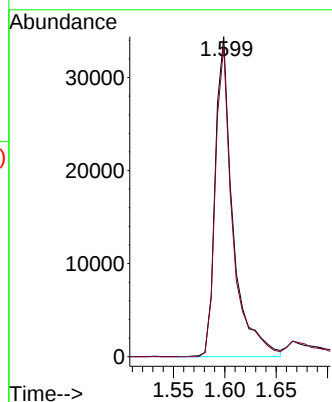
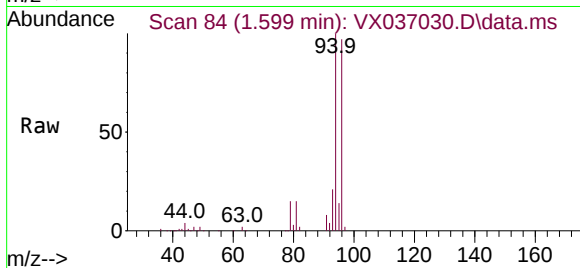




#5
Bromomethane
Concen: 52.825 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.019 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

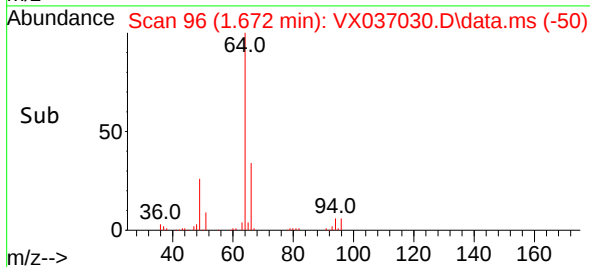
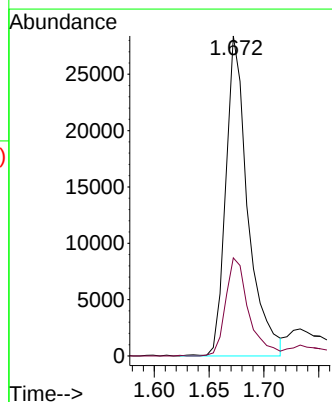
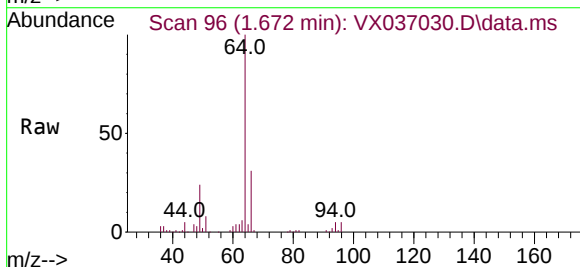
Instrument :
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Tgt Ion: 94 Resp: 41039
Ion Ratio Lower Upper
94 100
96 97.2 74.6 111.8



#6
Chloroethane
Concen: 62.932 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.019 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 64 Resp: 39814
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7

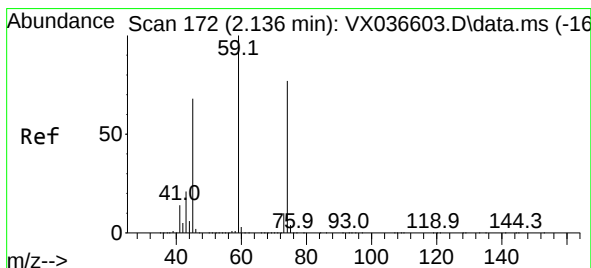
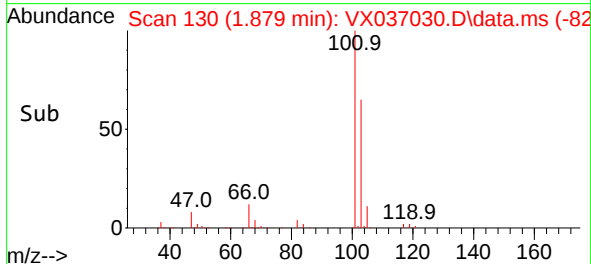
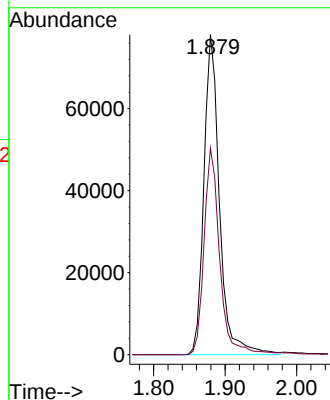
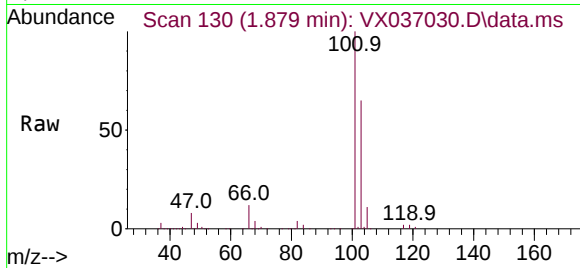




#7
Trichlorofluoromethane
Concen: 58.948 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.006 min
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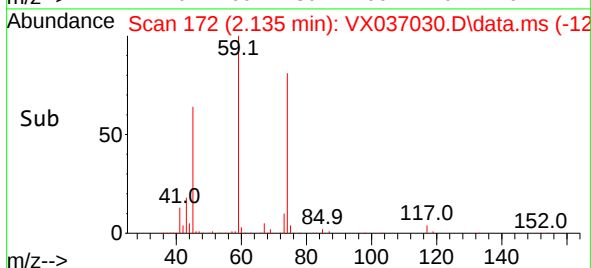
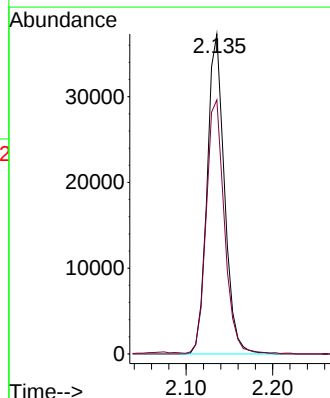
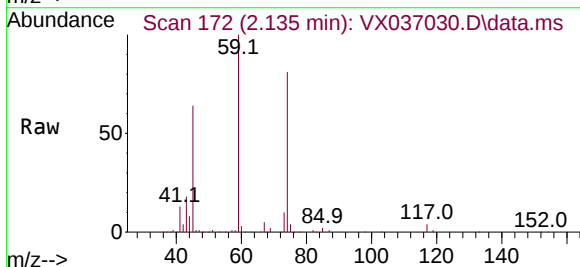
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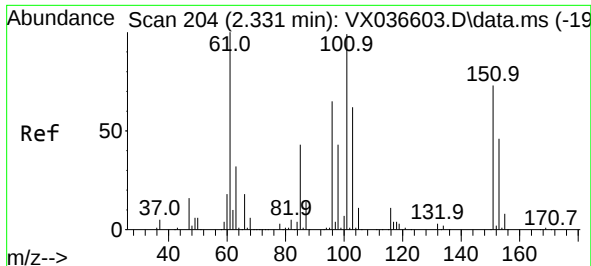
Tgt Ion:101 Resp: 118457
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2



#8
Diethyl Ether
Concen: 66.566 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 74 Resp: 51752
Ion Ratio Lower Upper
74 100
45 83.7 53.3 159.8

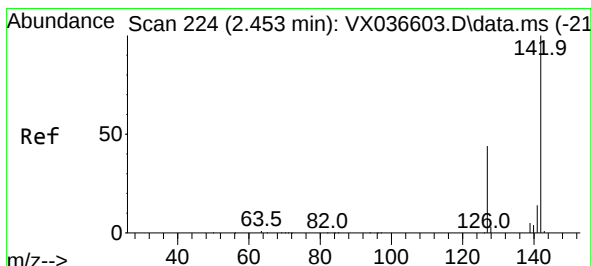
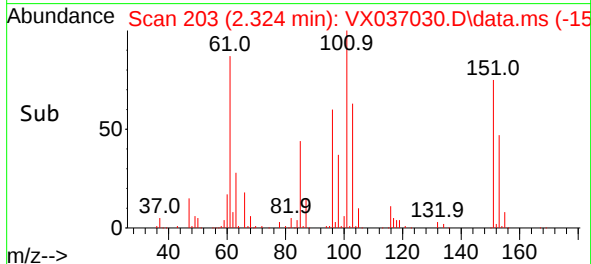
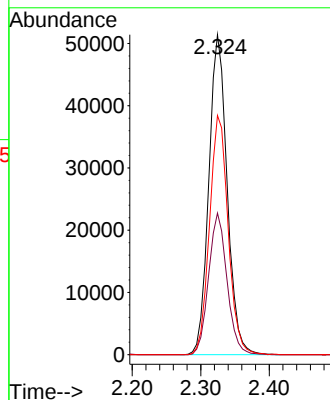
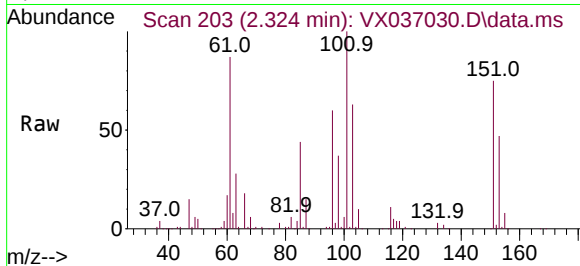




#9
1,1,2-Trichlorotrifluoroethane
Concen: 79.313 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX037030.D
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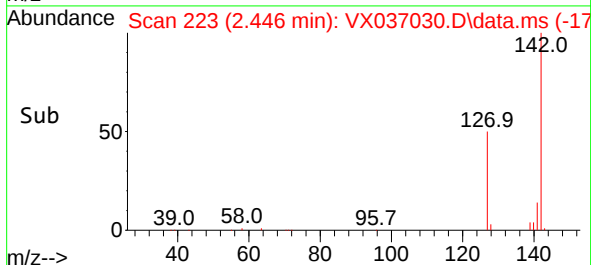
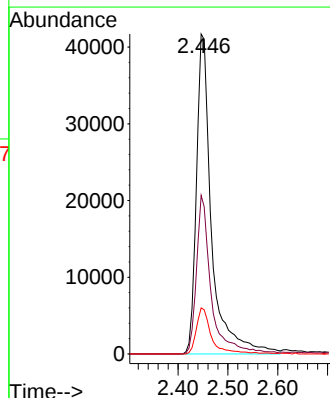
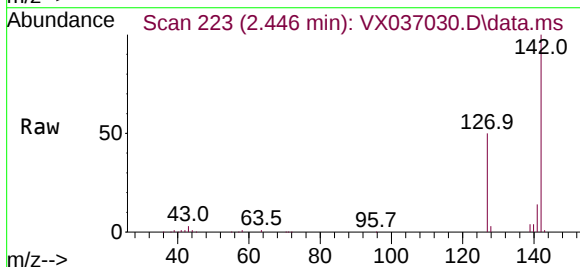
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ClientSampleId :
RE114D1-20230815MSD

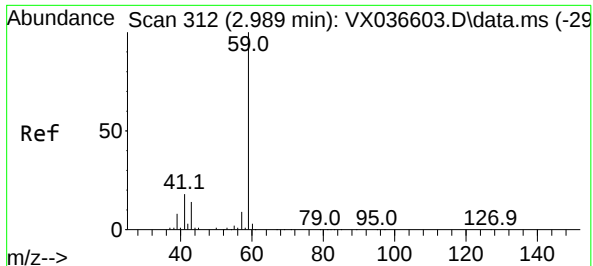
Tgt Ion:101 Resp: 95756
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 76.1 58.6 87.8



#10
Methyl Iodide
Concen: 70.588 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion:142 Resp: 88516
Ion Ratio Lower Upper
142 100
127 47.9 41.6 62.4
141 14.2 11.6 17.4

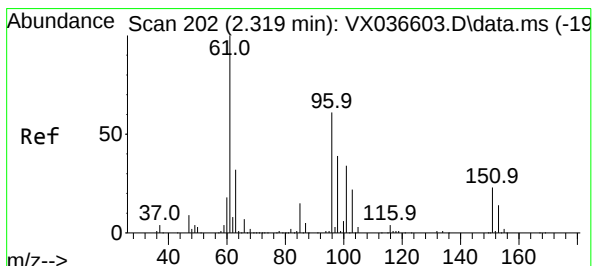
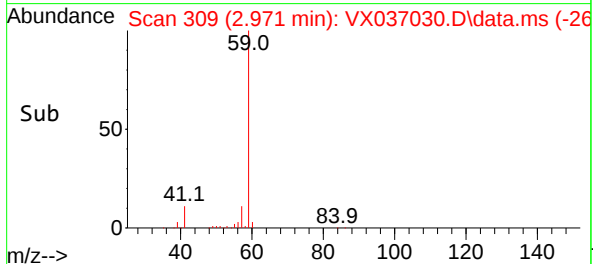
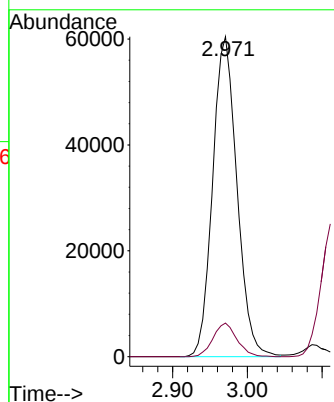
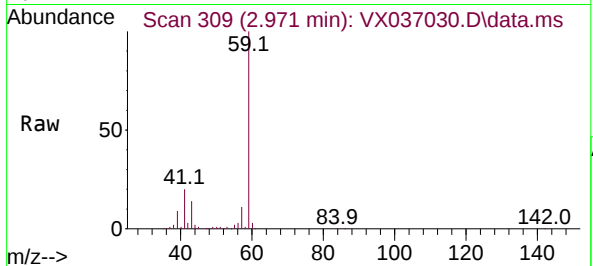




#11
Tert butyl alcohol
Concen: 367.251 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.019 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

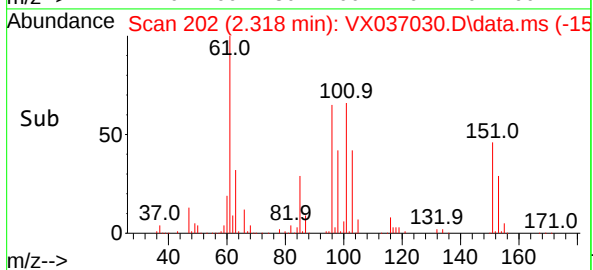
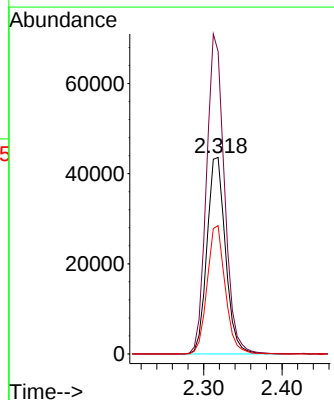
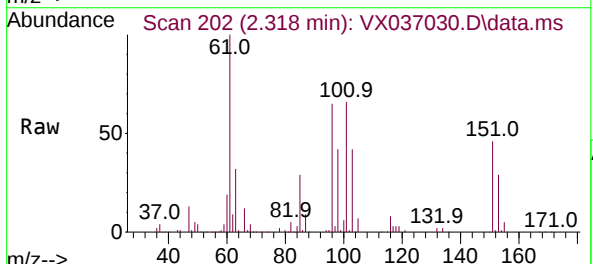
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

Tgt Ion: 59 Resp: 136846
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 60.081 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 96 Resp: 71563
Ion Ratio Lower Upper
96 100
61 153.9 144.6 216.8
98 65.3 50.4 75.6

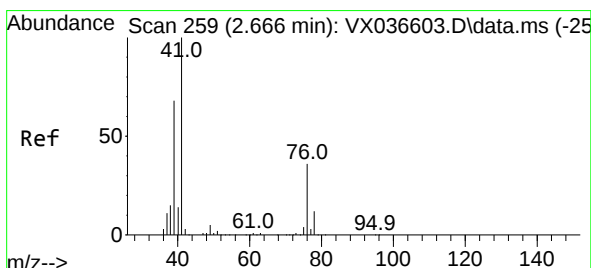
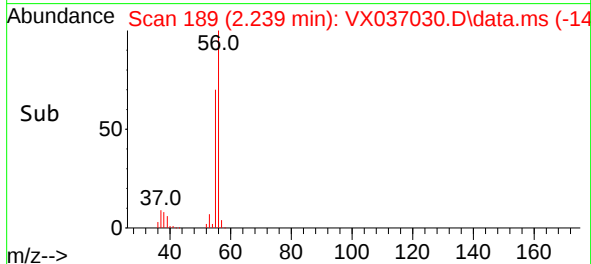
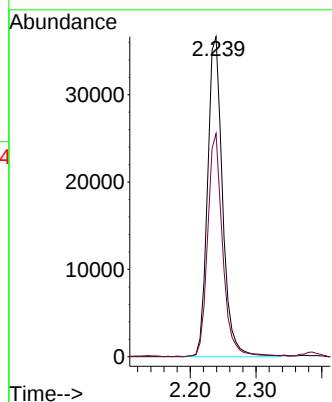
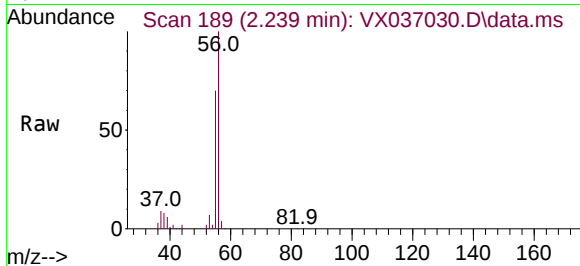




#13
Acrolein
Concen: 273.391 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

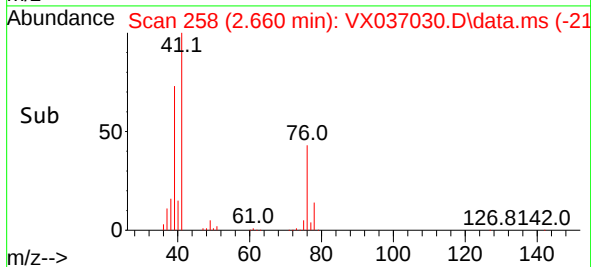
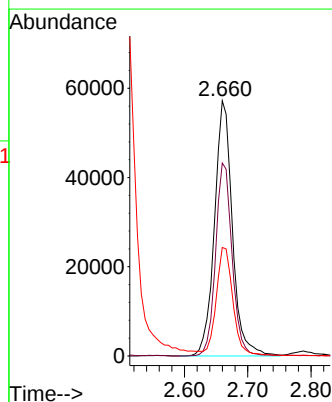
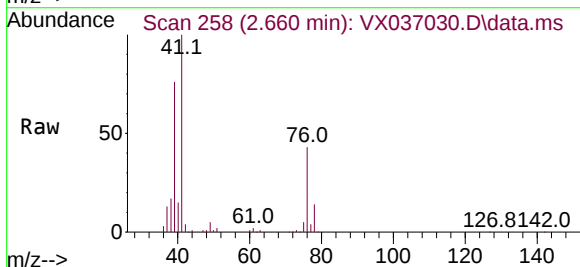
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

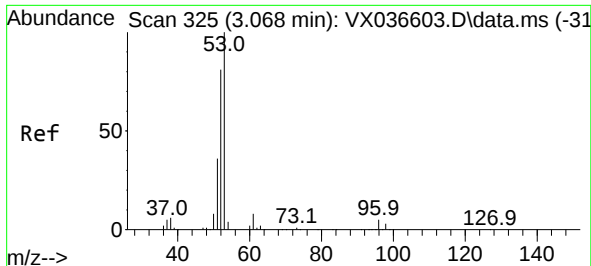
Tgt Ion: 56 Resp: 58138
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7



#14
Allyl chloride
Concen: 48.062 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 41 Resp: 112728
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 39.4 24.3 36.5#

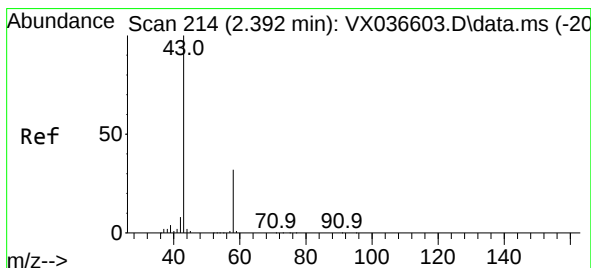
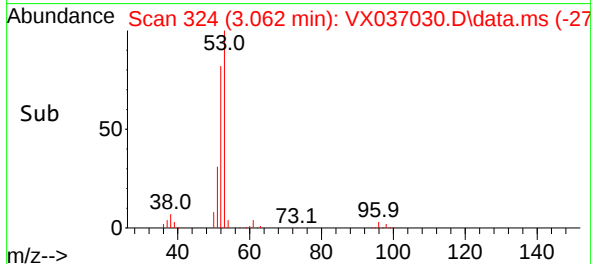
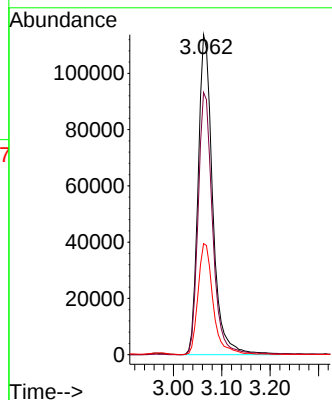
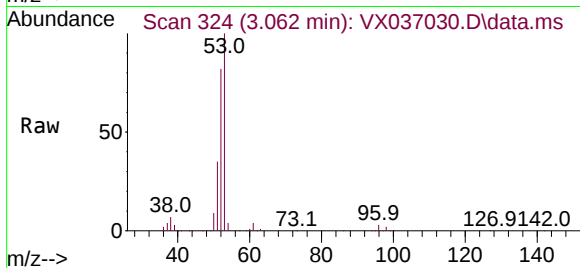




#15
Acrylonitrile
Concen: 316.733 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

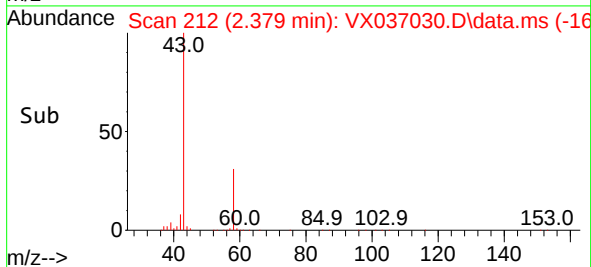
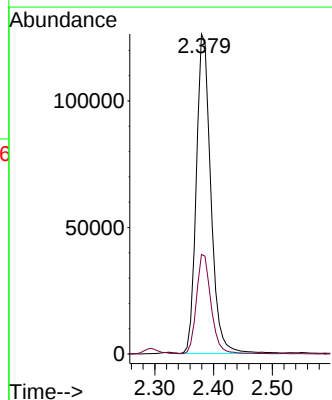
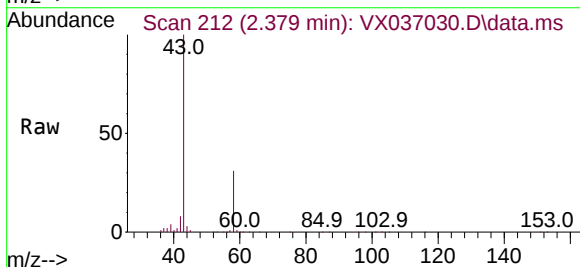
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

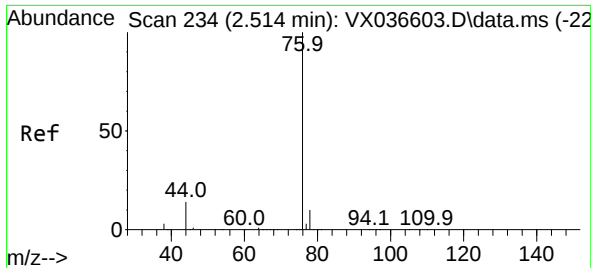
Tgt Ion: 53 Resp: 237347
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 332.594 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 43 Resp: 217226
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

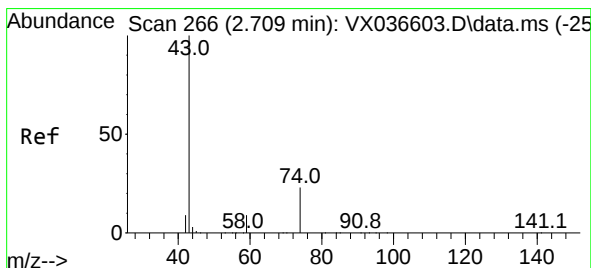
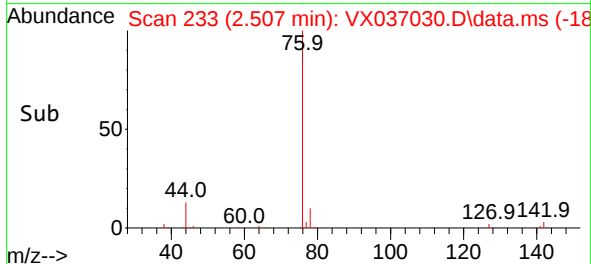
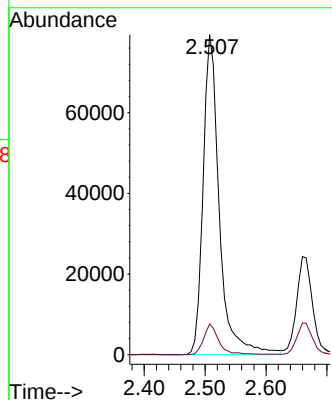
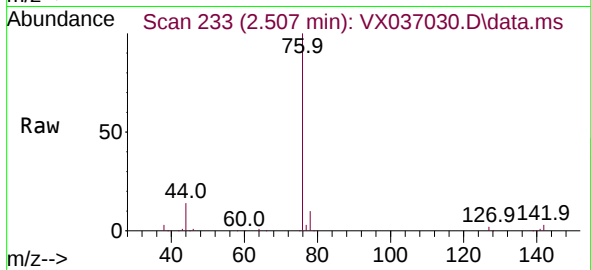




#17
Carbon Disulfide
Concen: 44.536 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

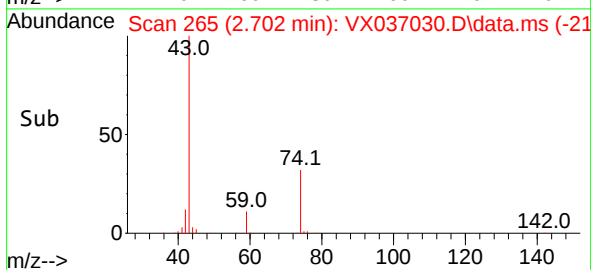
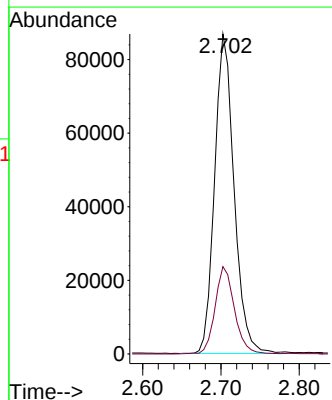
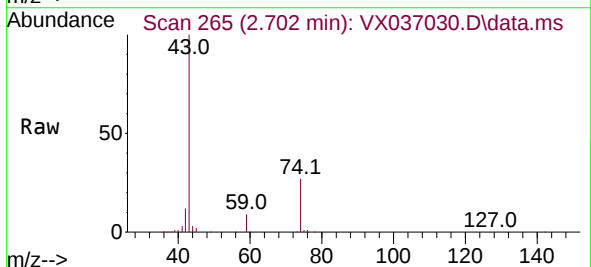
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

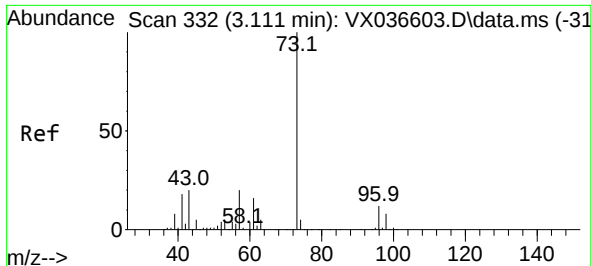
Tgt Ion: 76 Resp: 146409
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 54.462 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 43 Resp: 149638
Ion Ratio Lower Upper
43 100
74 27.3 17.8 26.8#

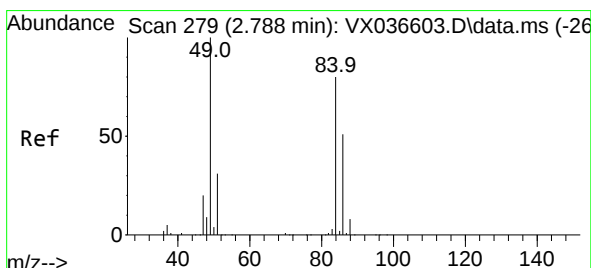
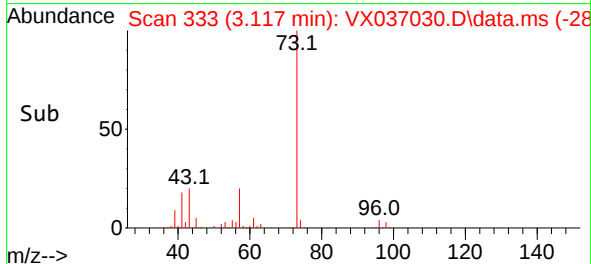
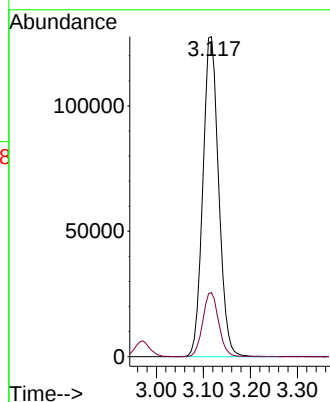
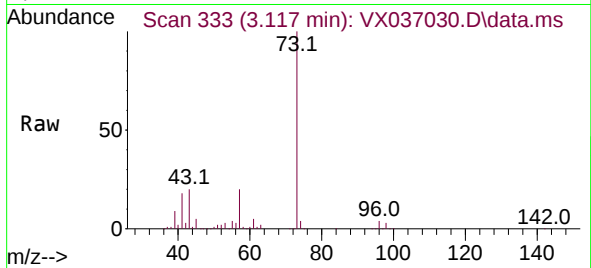




#19
Methyl tert-butyl Ether
Concen: 66.461 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

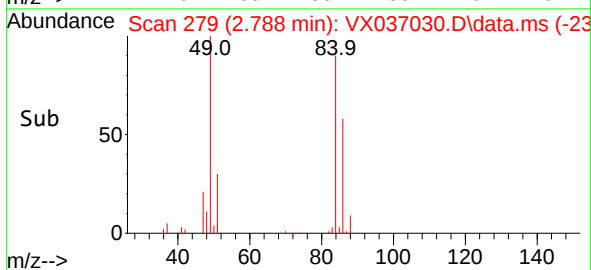
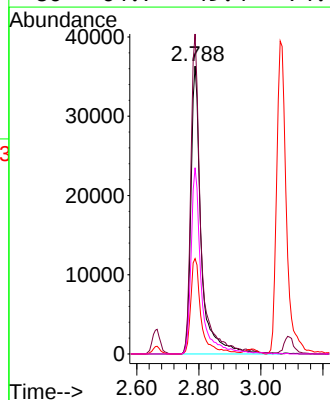
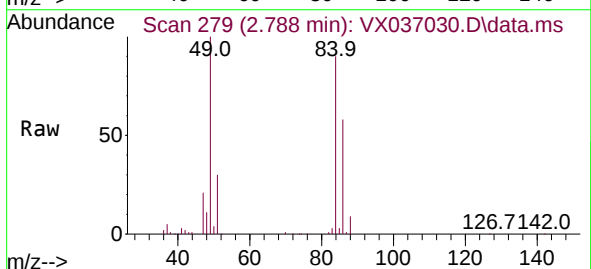
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

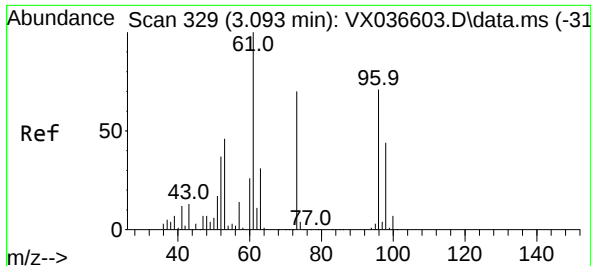
Tgt Ion: 73 Resp: 297480
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 57.548 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 84 Resp: 83590
Ion Ratio Lower Upper
84 100
49 111.2 103.6 155.4
51 33.1 33.8 50.6#
86 64.7 49.4 74.0

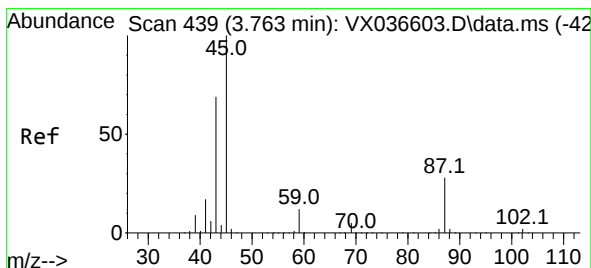
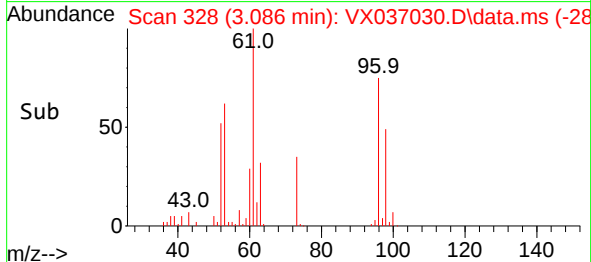
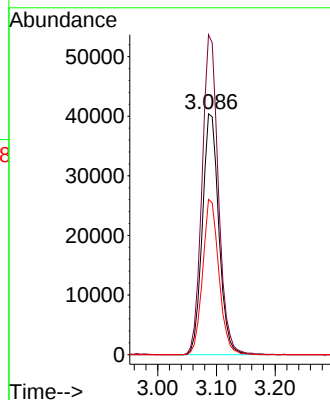
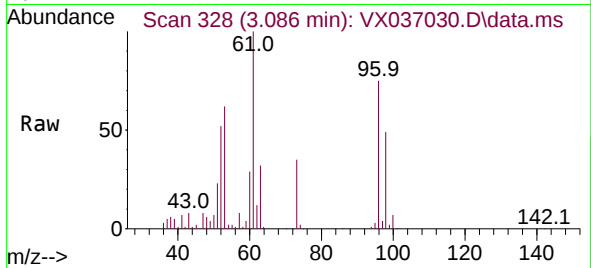




#21
trans-1,2-Dichloroethene
Concen: 59.163 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

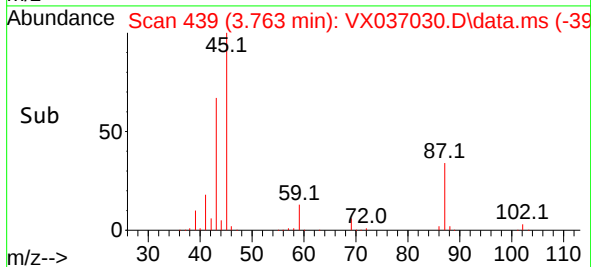
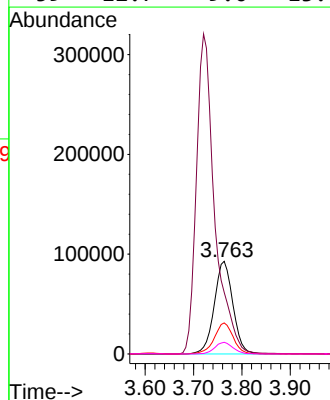
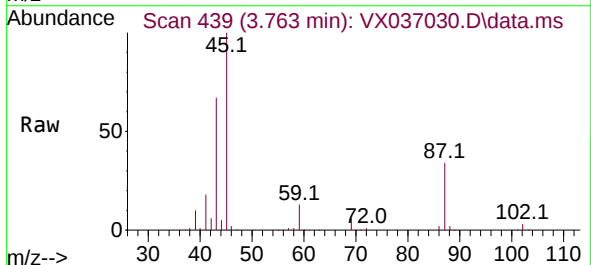
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

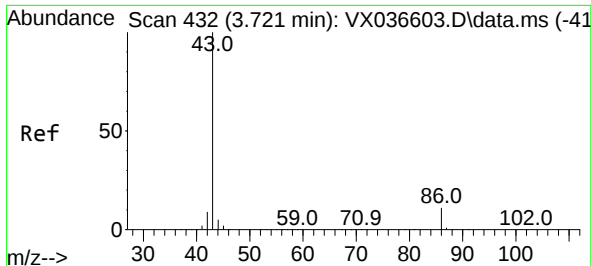
Tgt Ion: 96 Resp: 78759
Ion Ratio Lower Upper
96 100
61 132.9 119.2 178.8
98 64.5 48.7 73.1



#22
Diisopropyl ether
Concen: 55.776 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 45 Resp: 248390
Ion Ratio Lower Upper
45 100
43 66.3 69.7 104.5#
87 33.6 20.8 31.2#
59 12.7 9.0 13.4

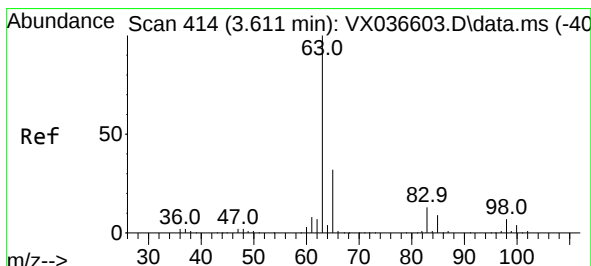
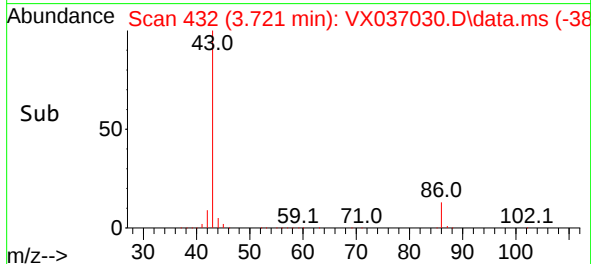
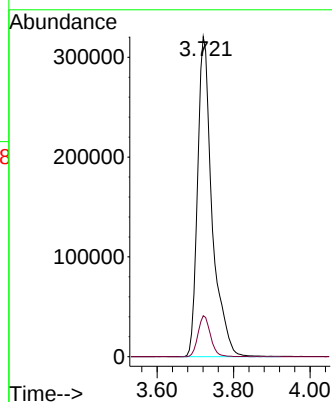
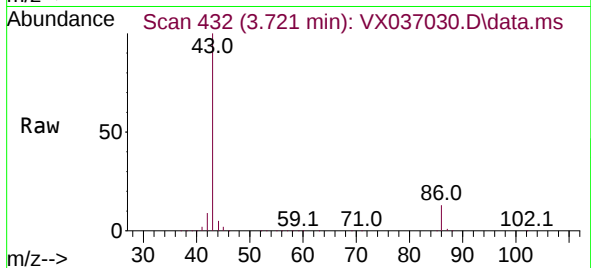




#23
 Vinyl Acetate
 Concen: 247.305 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037030.D
 Acq: 16 Aug 2023 20:36

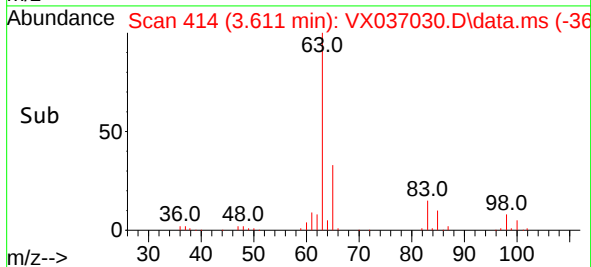
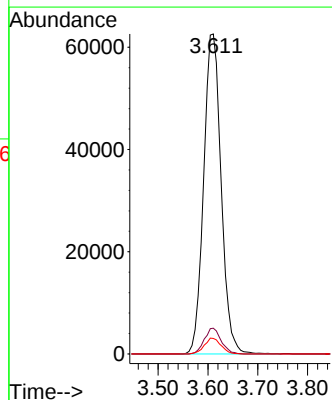
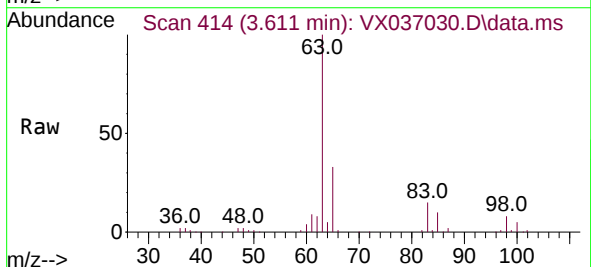
Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MSD

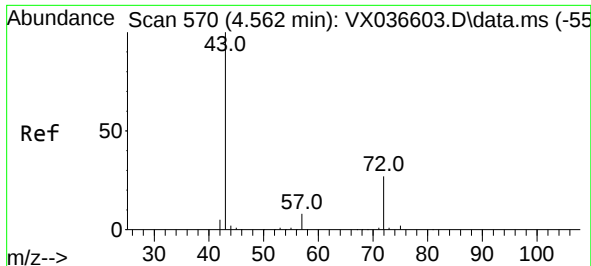
Tgt Ion: 43 Resp: 844813
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 61.046 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037030.D
 Acq: 16 Aug 2023 20:36

Tgt Ion: 63 Resp: 152423
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 315.108 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

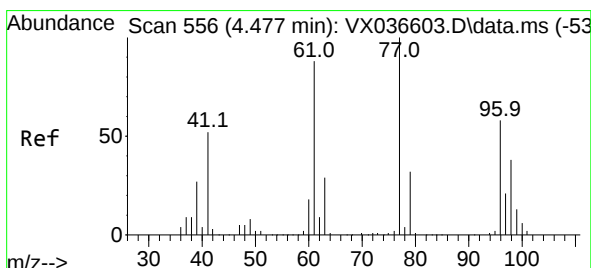
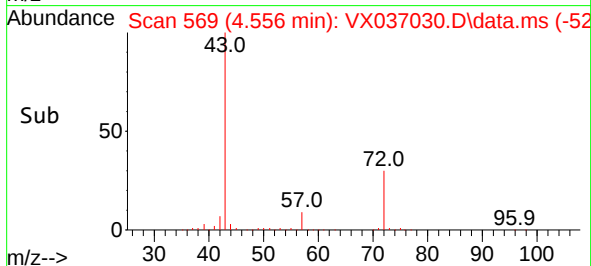
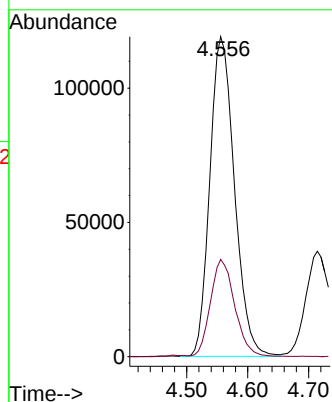
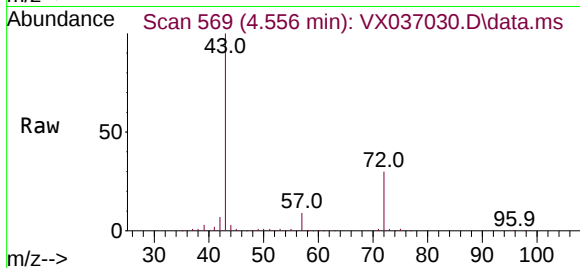
RE114D1-20230815MSD

Tgt Ion: 43 Resp: 333908

Ion Ratio Lower Upper

43 100

72 30.3 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 39.480 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037030.D

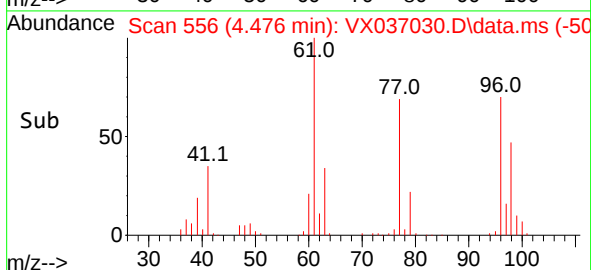
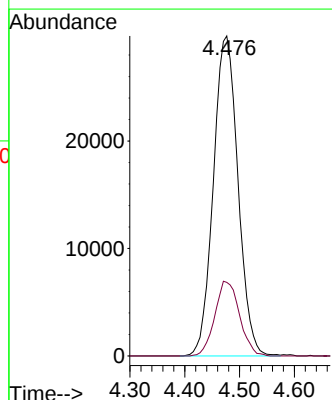
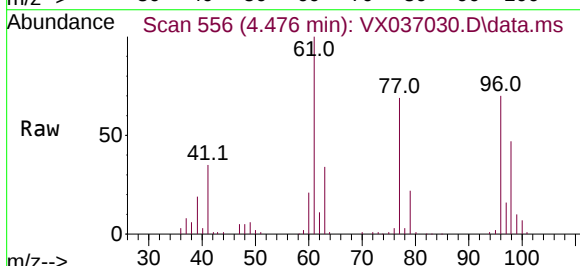
Acq: 16 Aug 2023 20:36

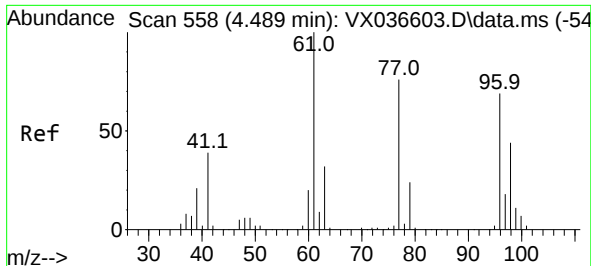
Tgt Ion: 77 Resp: 92884

Ion Ratio Lower Upper

77 100

97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 67.034 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20230815MSD

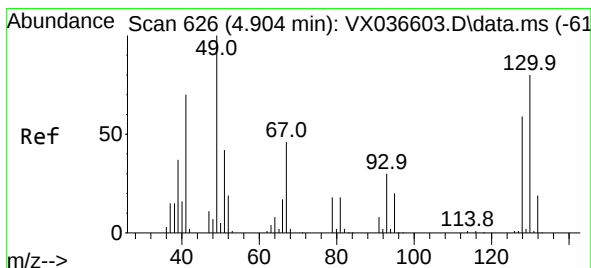
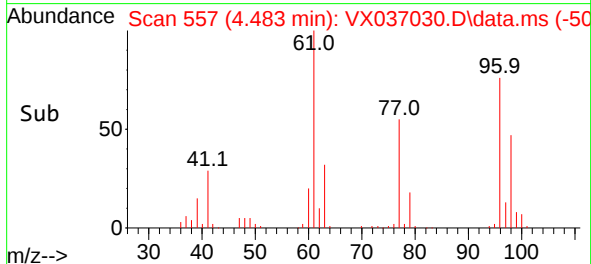
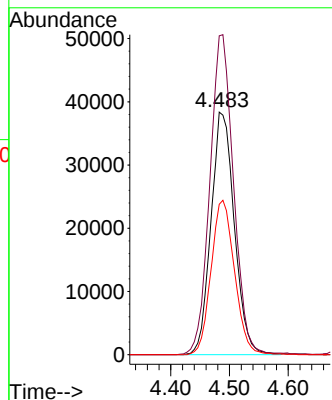
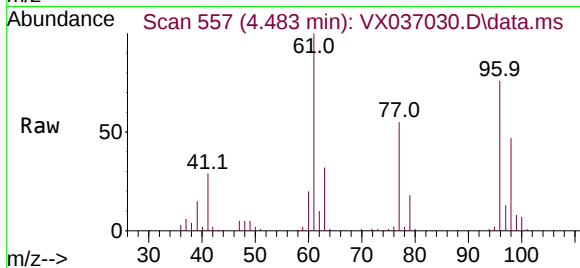
Tgt Ion: 96 Resp: 105992

Ion Ratio Lower Upper

96 100

61 133.5 0.0 312.2

98 63.8 0.0 129.0



#28

Bromochloromethane

Concen: 51.419 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

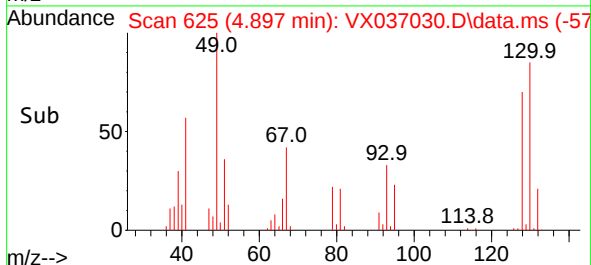
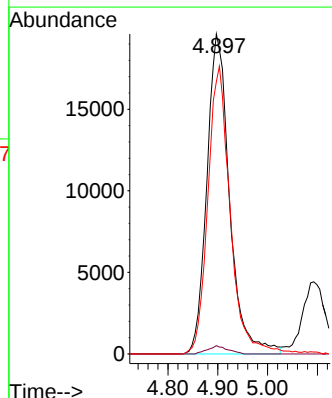
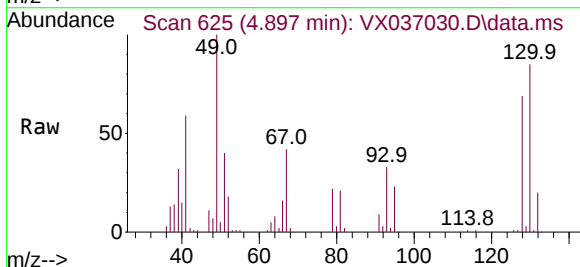
Tgt Ion: 49 Resp: 62092

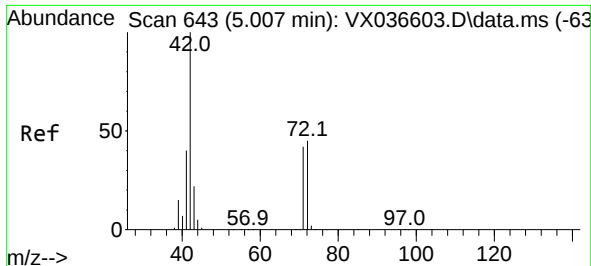
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 88.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 306.197 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20230815MSD

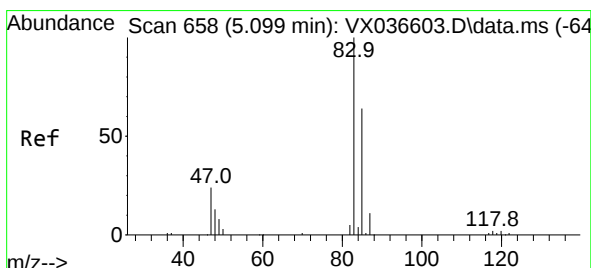
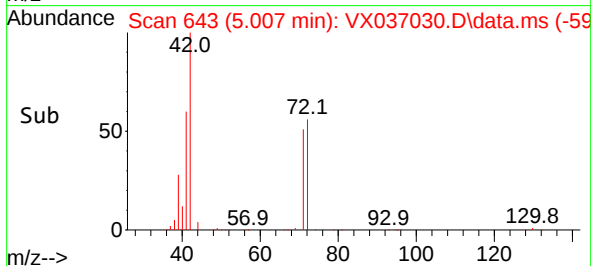
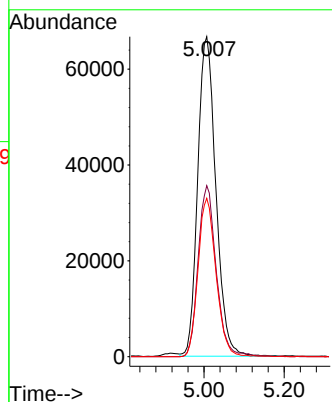
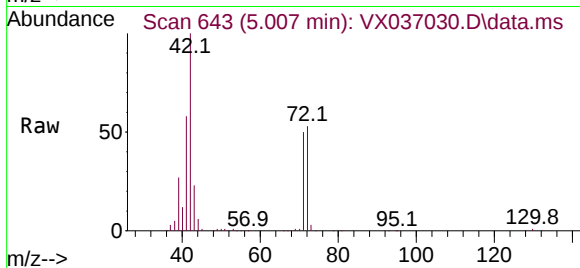
Tgt Ion: 42 Resp: 209189

Ion Ratio Lower Upper

42 100

72 53.4 34.2 51.4#

71 49.3 32.2 48.2#



#30

Chloroform

Concen: 68.645 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX037030.D

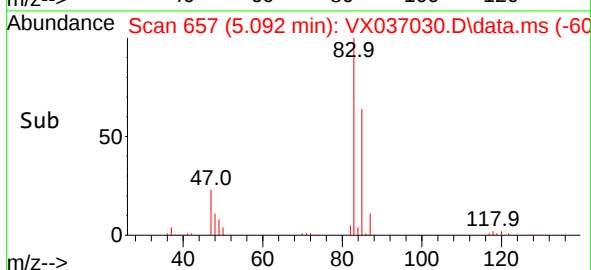
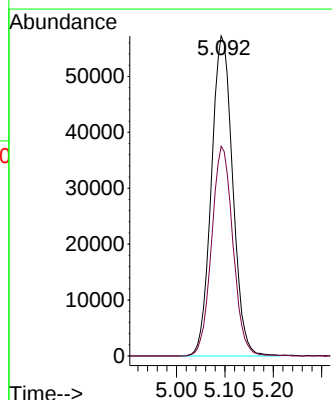
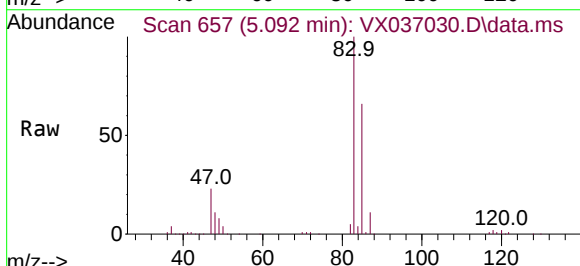
Acq: 16 Aug 2023 20:36

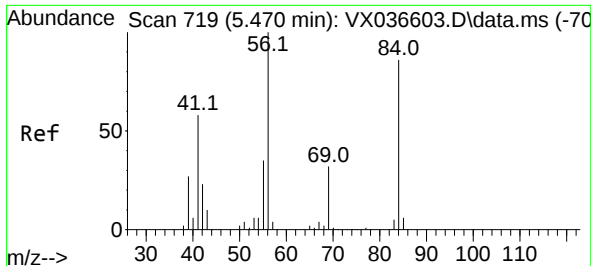
Tgt Ion: 83 Resp: 175352

Ion Ratio Lower Upper

83 100

85 65.5 50.3 75.5

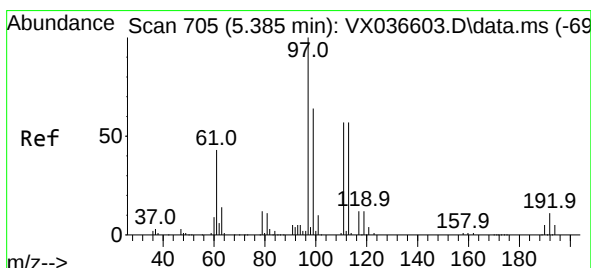
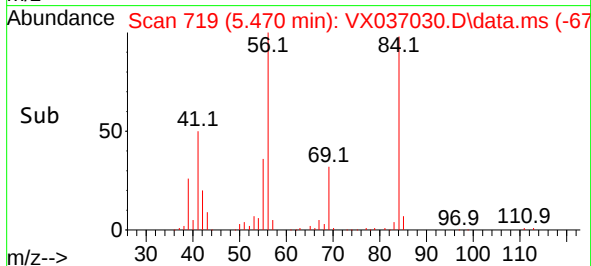
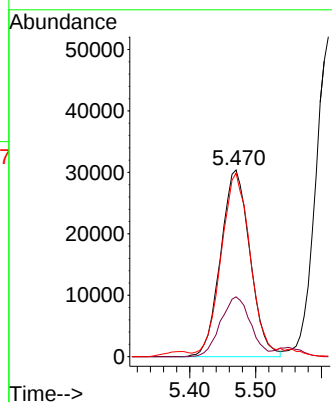
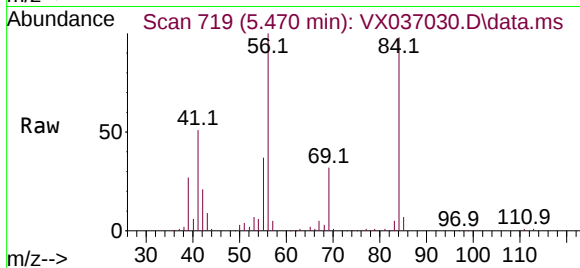




#31
Cyclohexane
Concen: 43.331 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

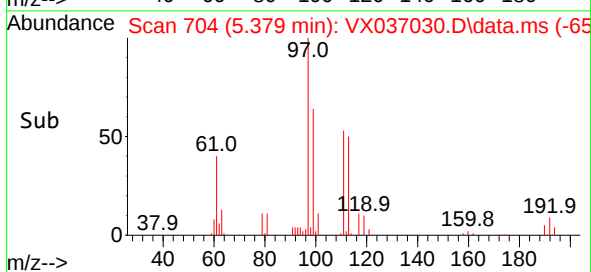
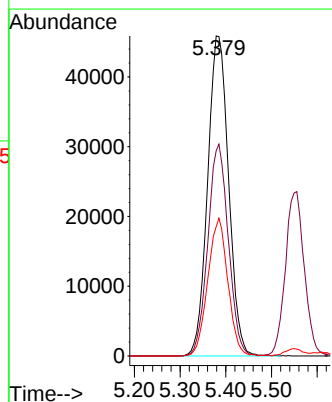
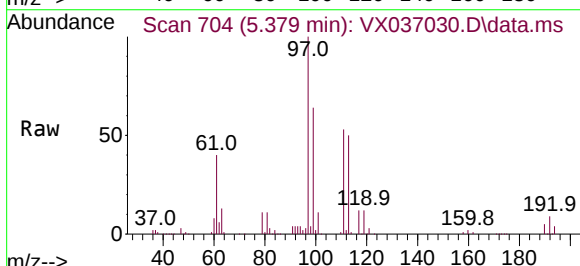
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

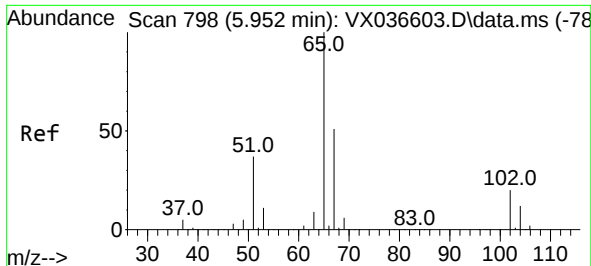
Tgt Ion: 56 Resp: 94430
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 95.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 62.433 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 97 Resp: 146133
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 41.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.649 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

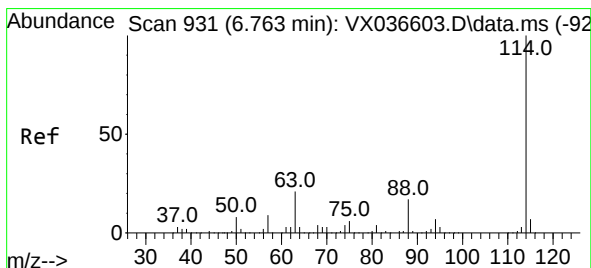
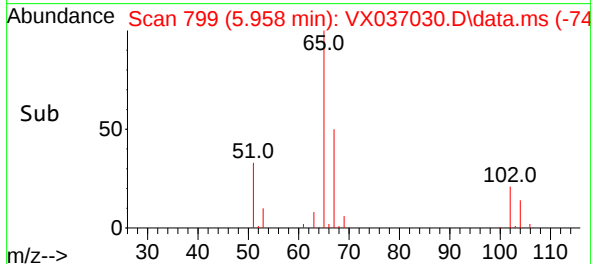
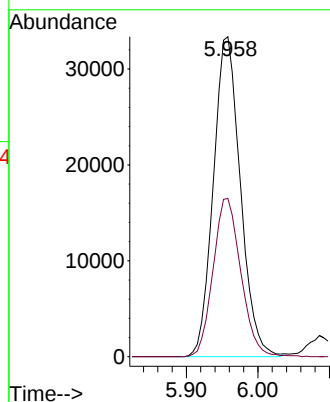
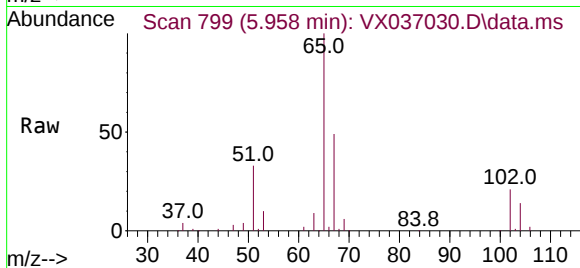
RE114D1-20230815MSD

Tgt Ion: 65 Resp: 87588

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

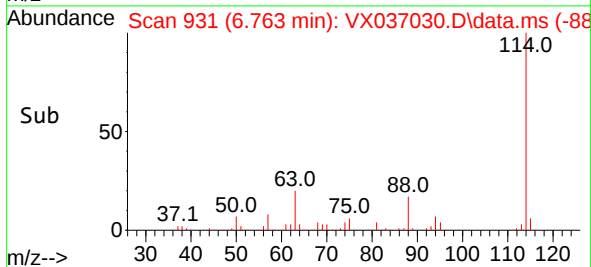
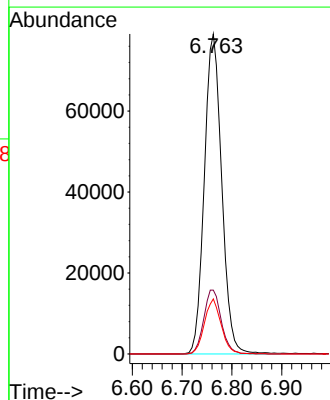
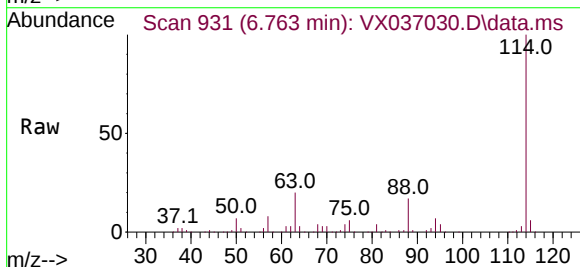
Tgt Ion: 114 Resp: 191553

Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 17.2 0.0 36.6

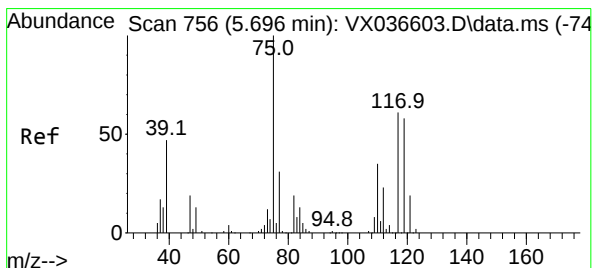
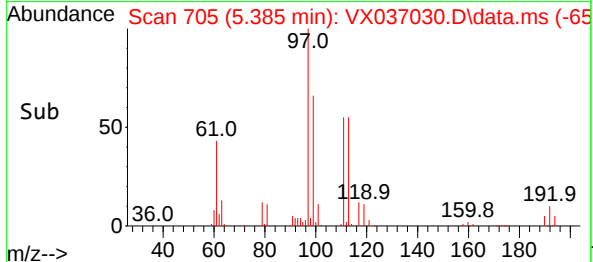
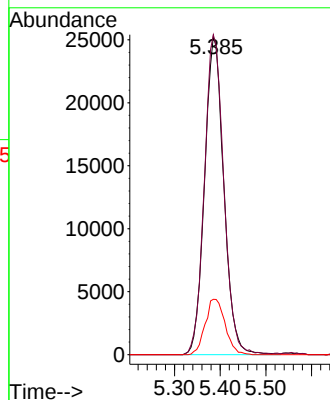
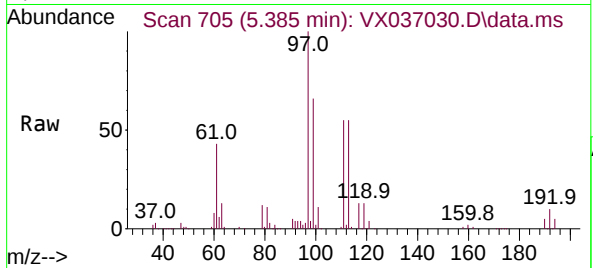




#35
Dibromofluoromethane
Concen: 55.985 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

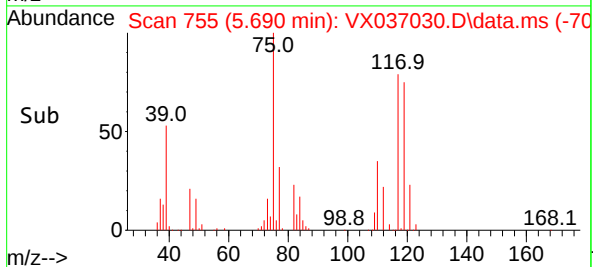
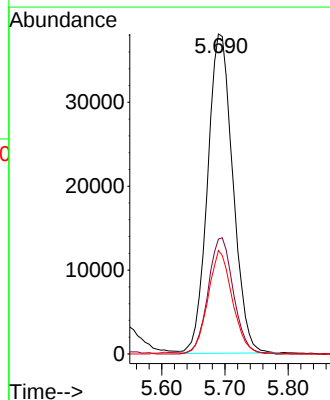
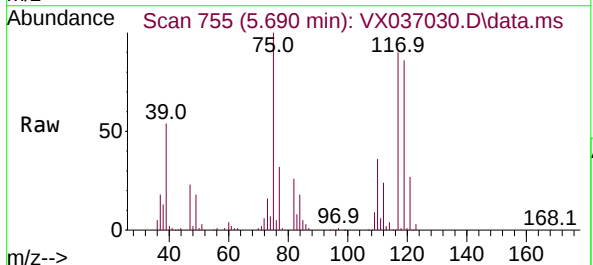
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

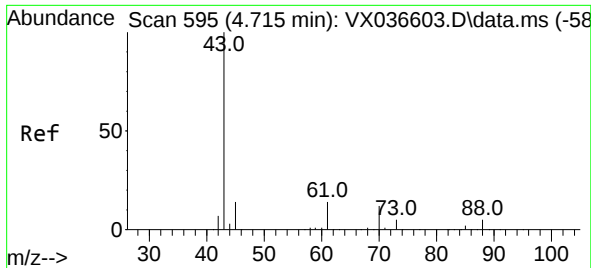
Tgt Ion:113 Resp: 73712
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 53.921 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 75 Resp: 105816
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 50.956 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20230815MSD

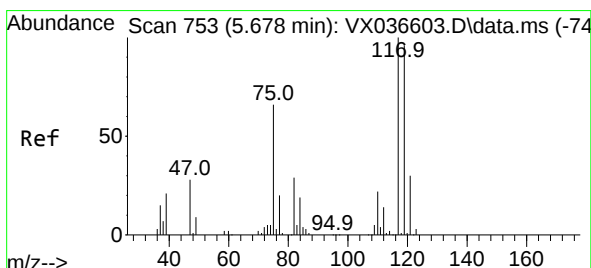
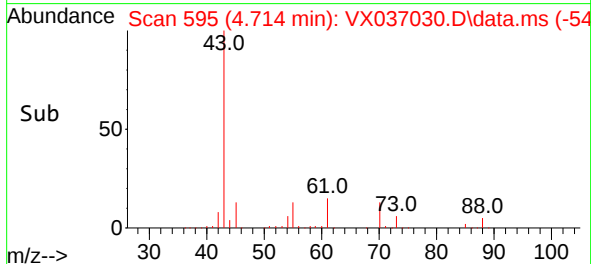
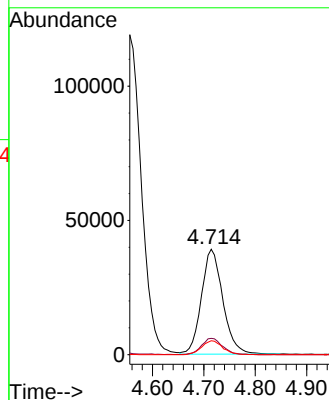
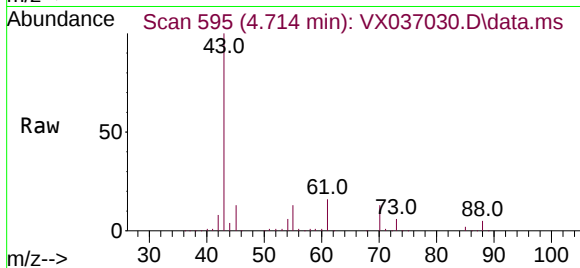
Tgt Ion: 43 Resp: 113182

Ion Ratio Lower Upper

43 100

61 15.4 10.6 16.0

70 13.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 60.222 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

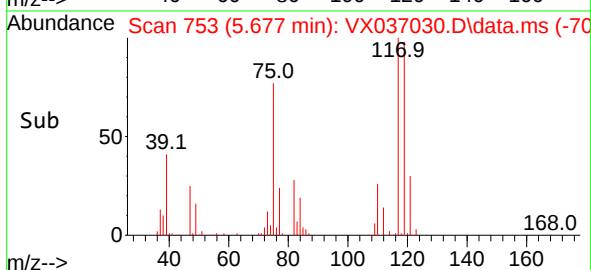
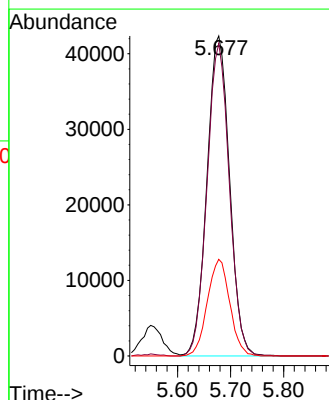
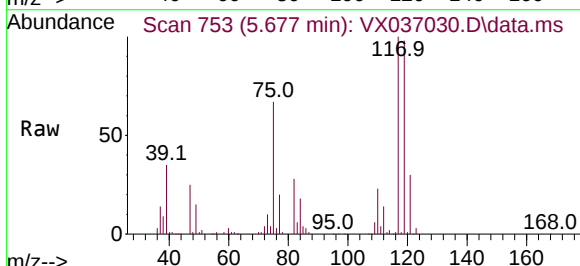
Tgt Ion: 117 Resp: 125644

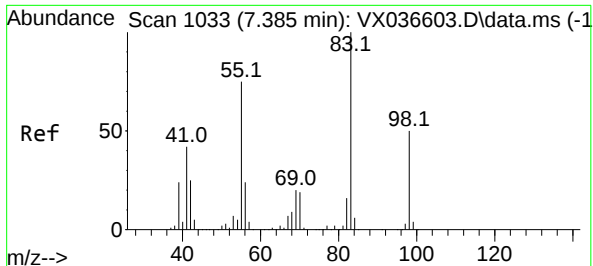
Ion Ratio Lower Upper

117 100

119 97.6 78.2 117.2

121 30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 38.676 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20230815MSD

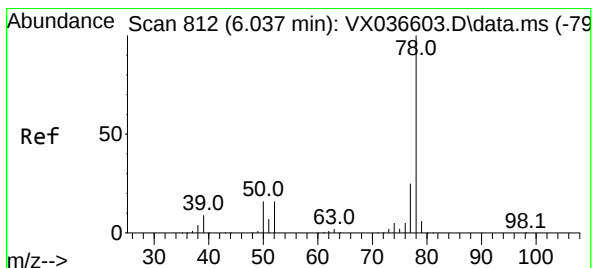
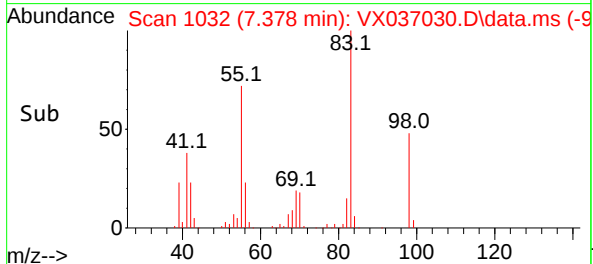
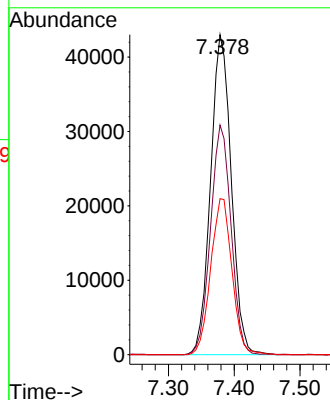
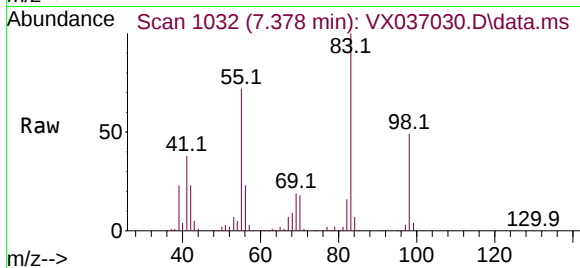
Tgt Ion: 83 Resp: 94376

Ion Ratio Lower Upper

83 100

55 71.7 64.6 97.0

98 48.8 36.7 55.1



#40

Benzene

Concen: 58.467 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037030.D

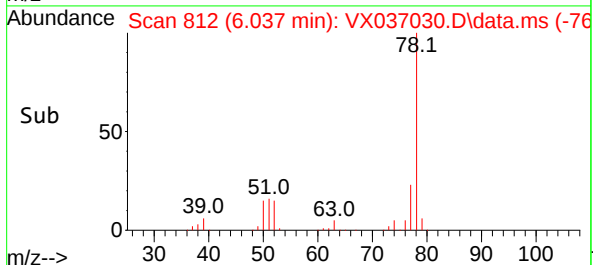
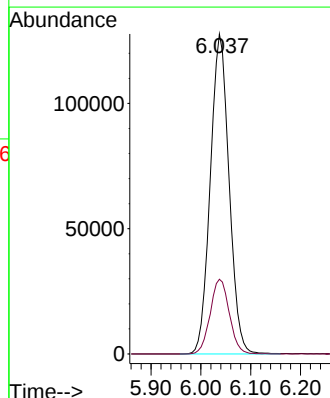
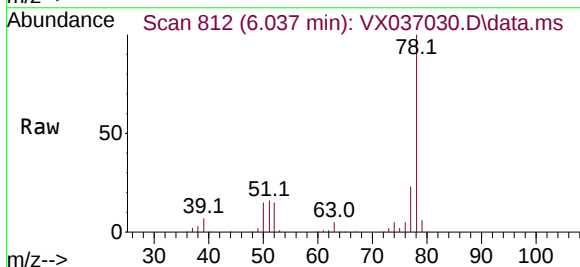
Acq: 16 Aug 2023 20:36

Tgt Ion: 78 Resp: 333822

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9

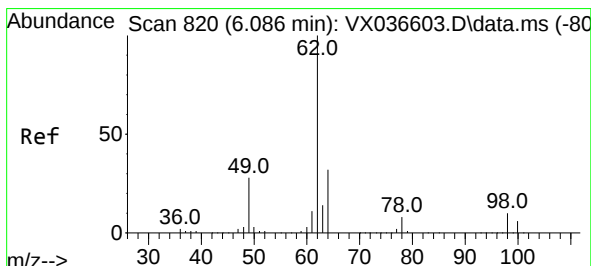
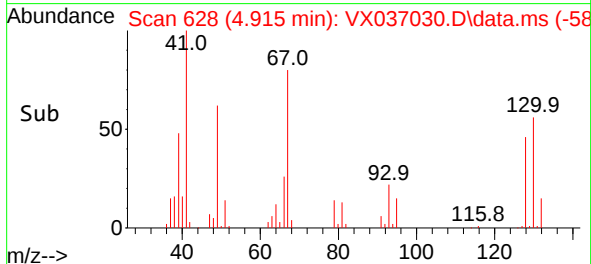
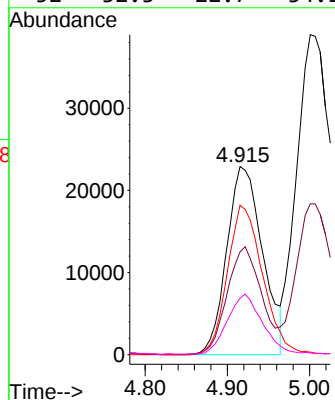
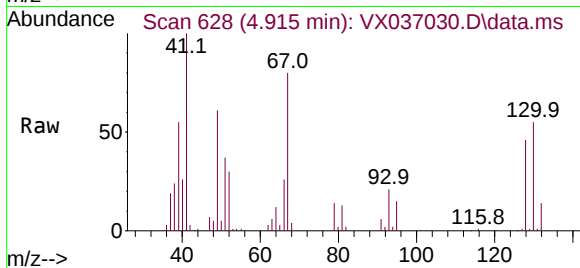




#41
Methacrylonitrile
Concen: 58.518 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

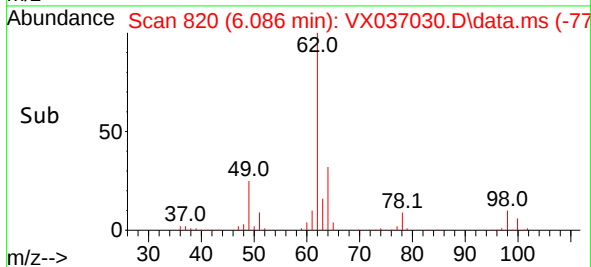
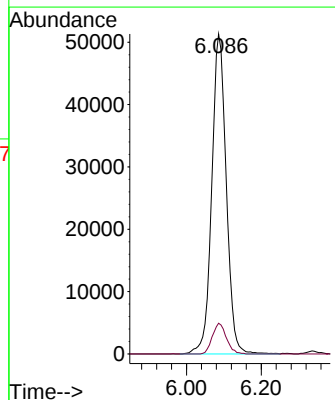
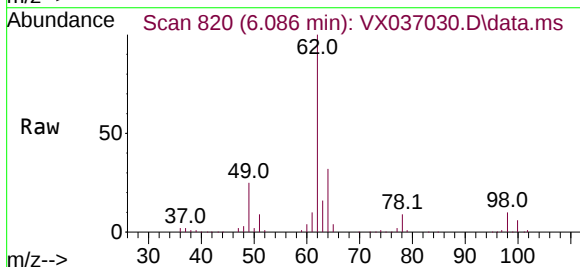
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

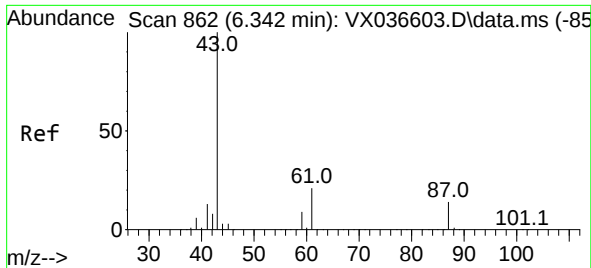
Tgt Ion:	41	Resp:	69518
Ion	Ratio	Lower	Upper
41	100		
39	54.3	45.2	67.8
67	78.4	52.6	78.8
52	32.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 66.159 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion:	62	Resp:	138109
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 51.095 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20230815MSD

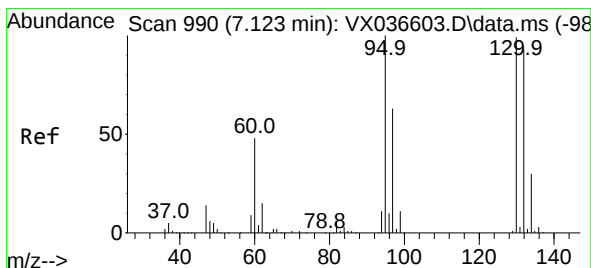
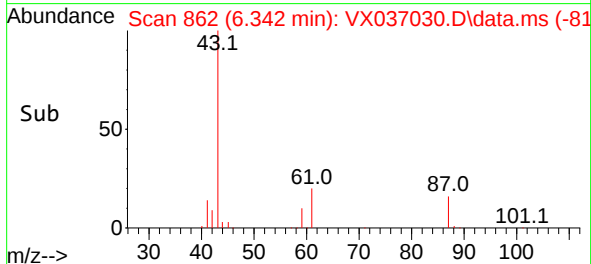
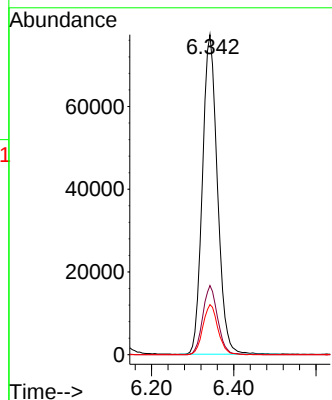
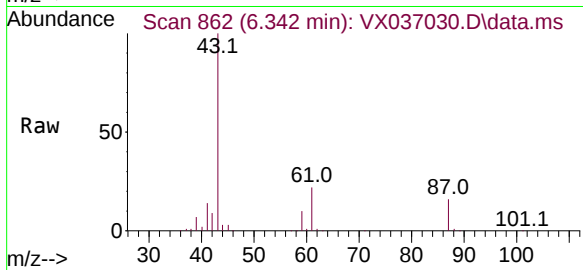
Tgt Ion: 43 Resp: 195358

Ion Ratio Lower Upper

43 100

61 21.6 15.2 22.8

87 15.7 9.8 14.6



#44

Trichloroethene

Concen: 521.140 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX037030.D

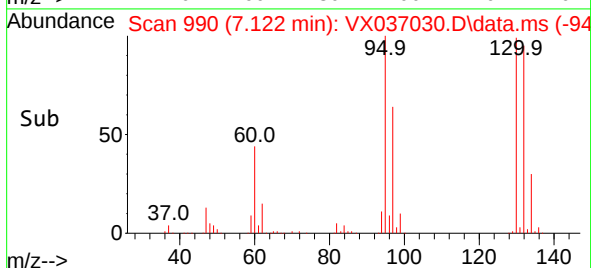
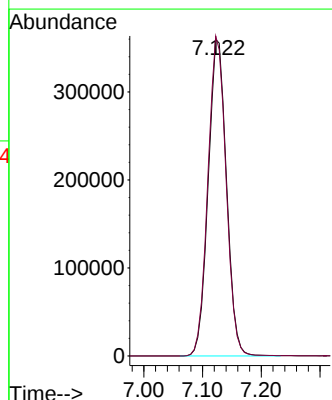
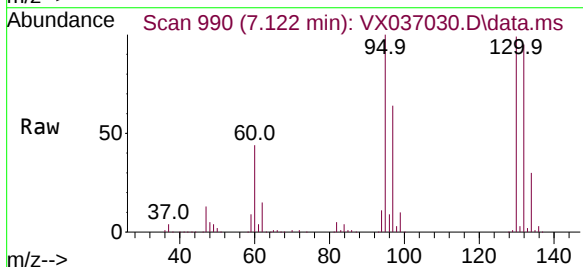
Acq: 16 Aug 2023 20:36

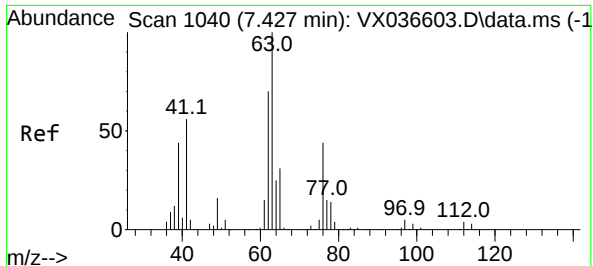
Tgt Ion:130 Resp: 777760

Ion Ratio Lower Upper

130 100

95 101.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 56.222 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

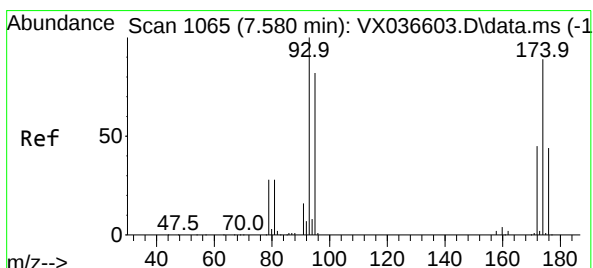
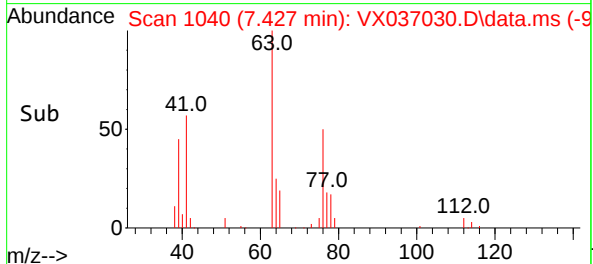
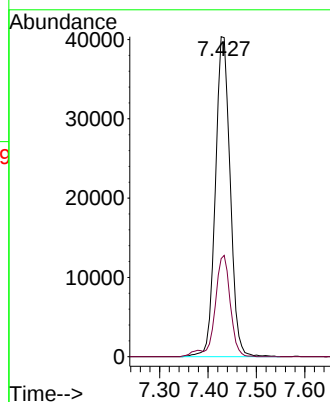
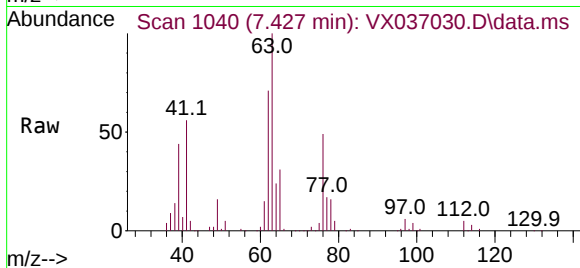
RE114D1-20230815MSD

Tgt Ion: 63 Resp: 85705

Ion Ratio Lower Upper

63 100

65 30.7 24.3 36.5



#46

Dibromomethane

Concen: 63.751 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

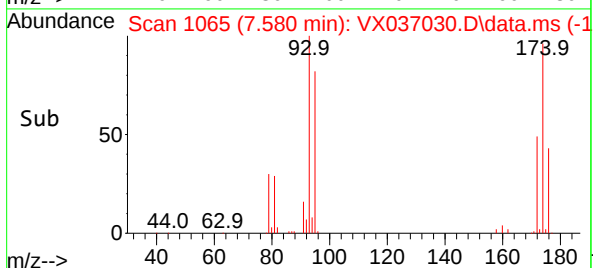
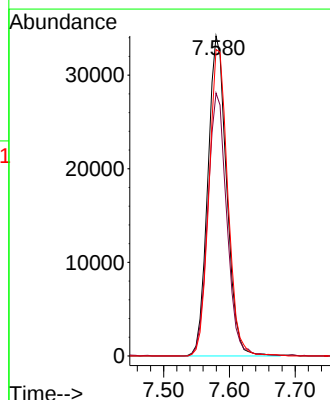
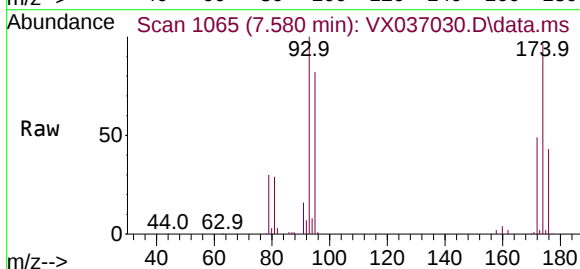
Tgt Ion: 93 Resp: 68015

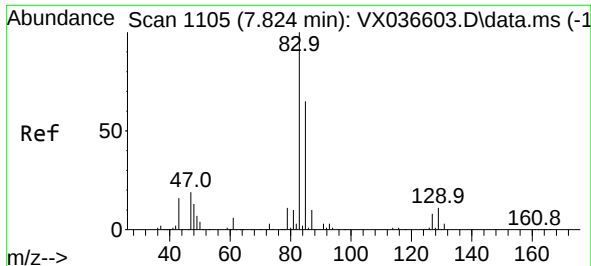
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 96.1 69.4 104.0

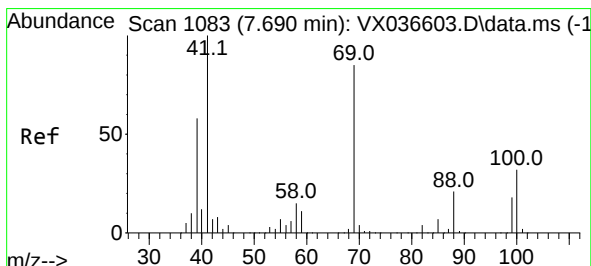
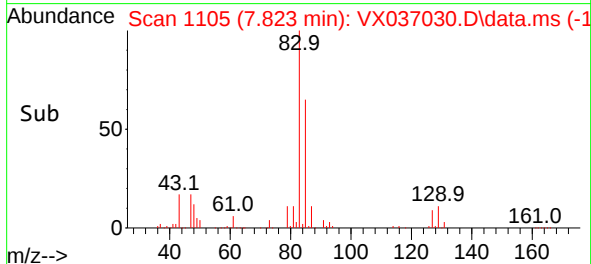
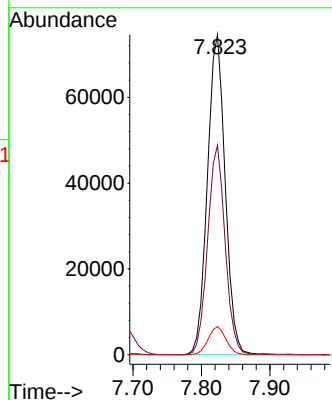
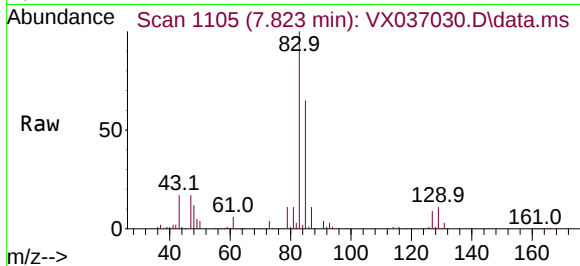




#47
Bromodichloromethane
Concen: 61.502 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

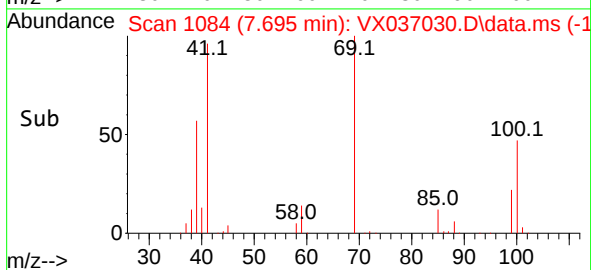
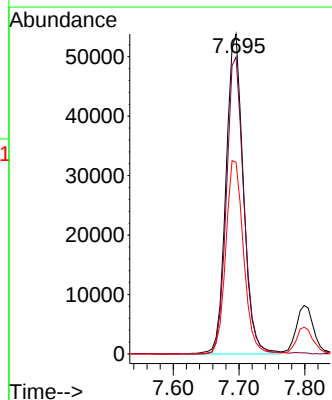
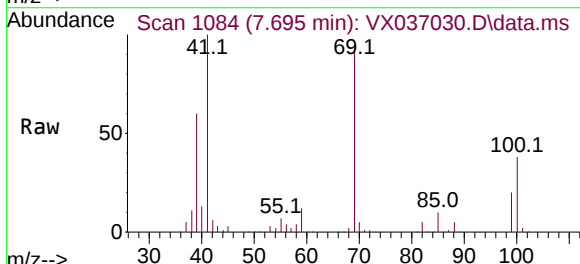
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

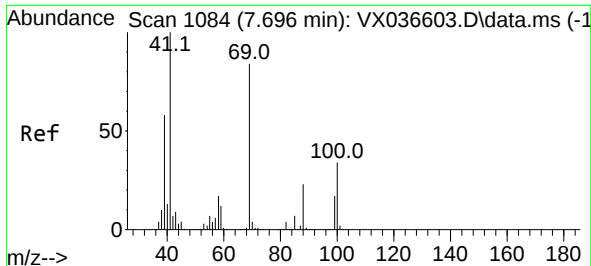
Tgt Ion: 83 Resp: 134685
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 55.687 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 41 Resp: 99019
Ion Ratio Lower Upper
41 100
69 92.5 59.2 88.8#
39 62.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1530.777 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20230815MSD

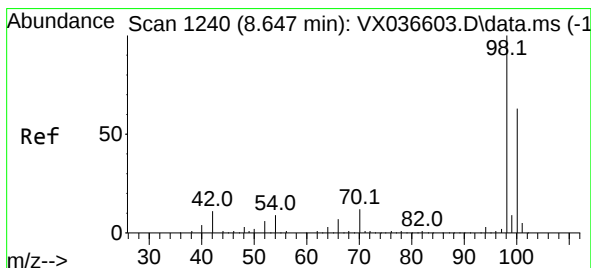
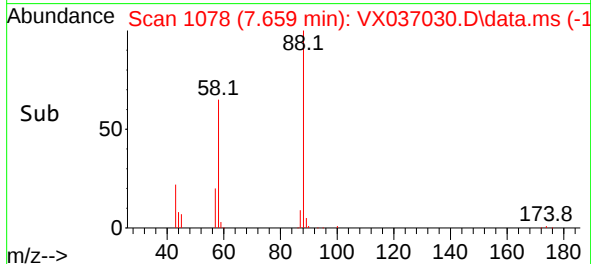
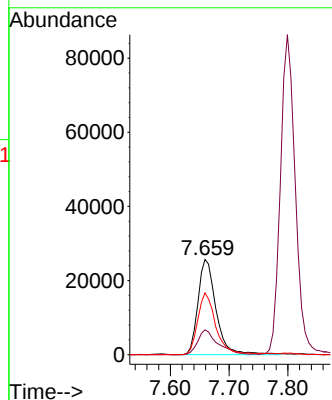
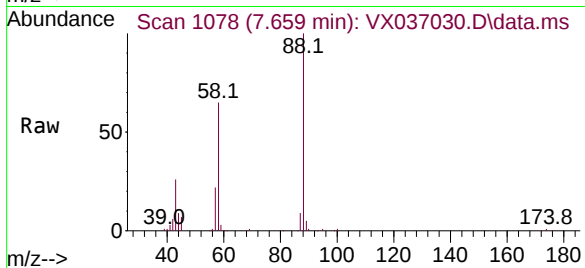
Tgt Ion: 88 Resp: 54987

Ion Ratio Lower Upper

88 100

43 28.8 0.0 0.0#

58 64.6 60.1 90.1



#50

Toluene-d8

Concen: 49.865 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037030.D

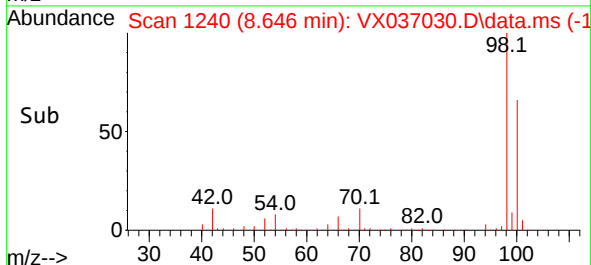
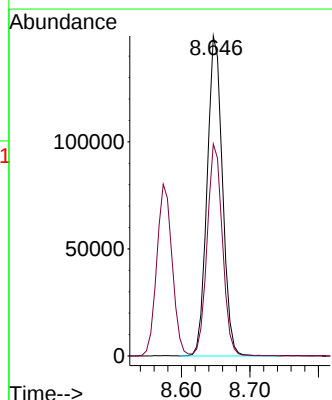
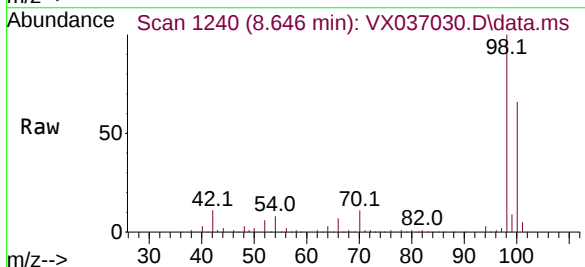
Acq: 16 Aug 2023 20:36

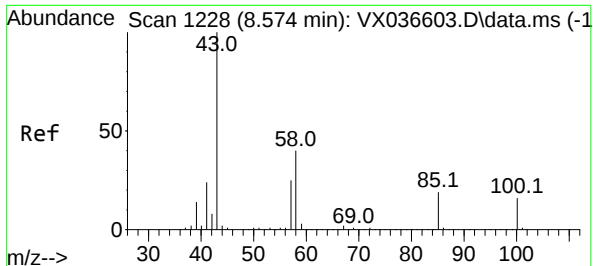
Tgt Ion: 98 Resp: 232822

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

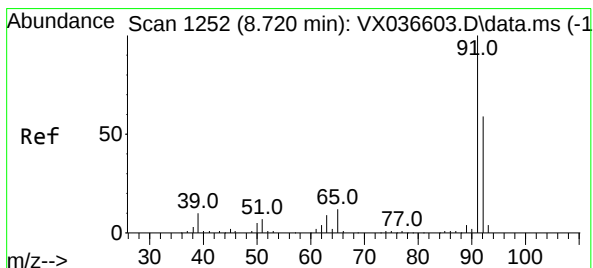
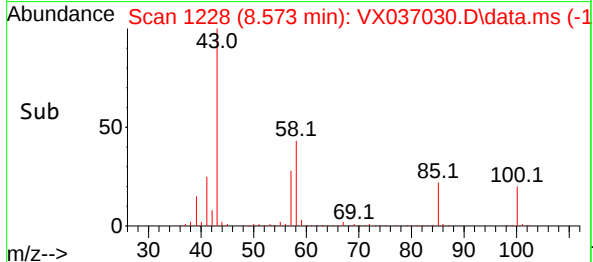
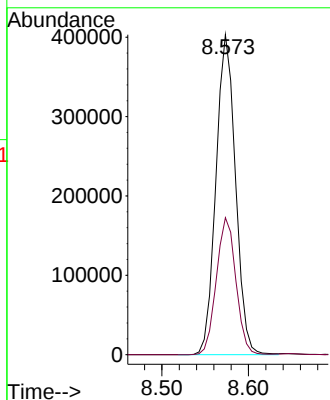
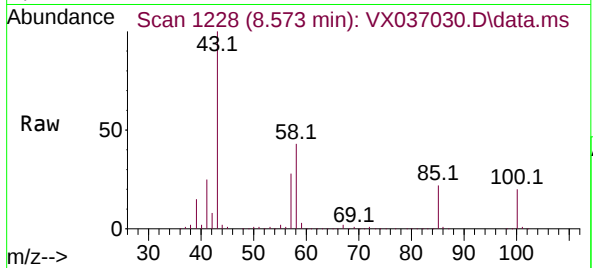




#51
4-Methyl-2-Pentanone
Concen: 298.527 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

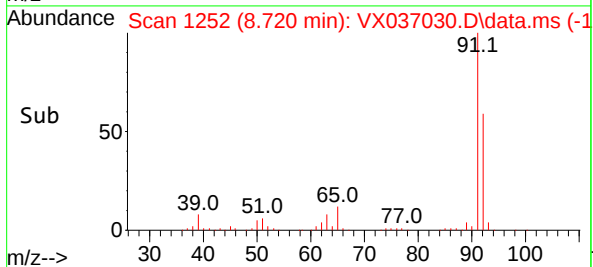
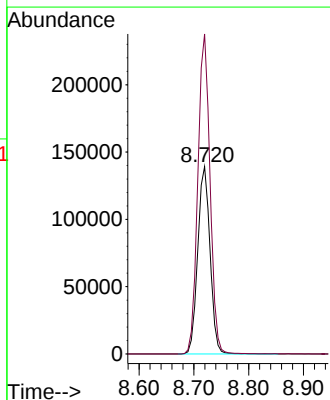
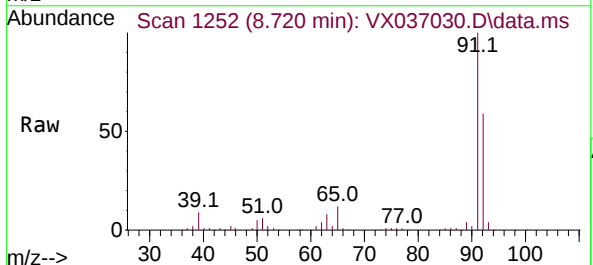
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

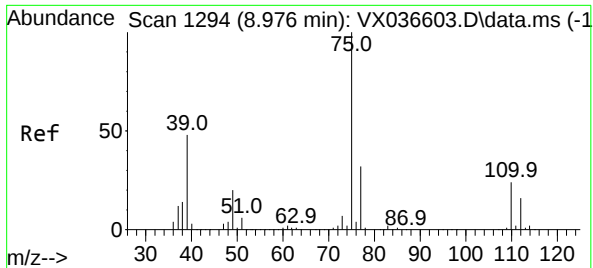
Tgt Ion: 43 Resp: 631645
Ion Ratio Lower Upper
43 100
58 42.8 30.4 45.6



#52
Toluene
Concen: 60.726 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 92 Resp: 217250
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2

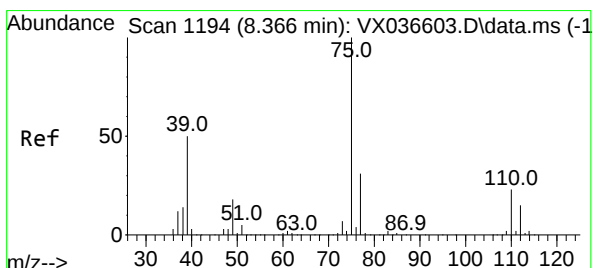
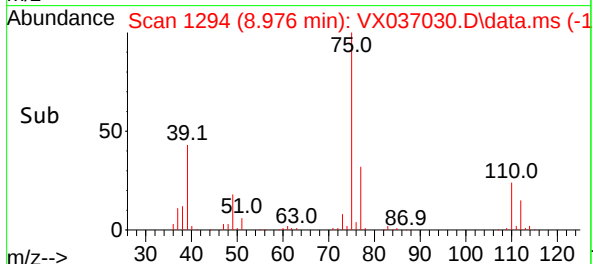
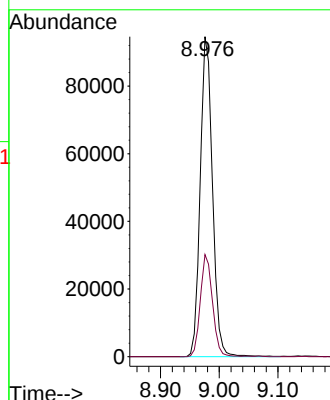
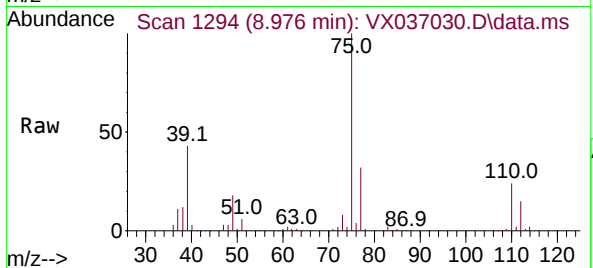




#53
 t-1,3-Dichloropropene
 Concen: 55.477 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037030.D
 Acq: 16 Aug 2023 20:36

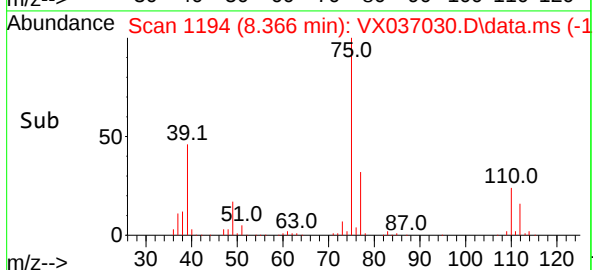
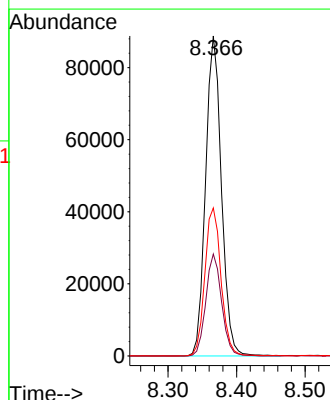
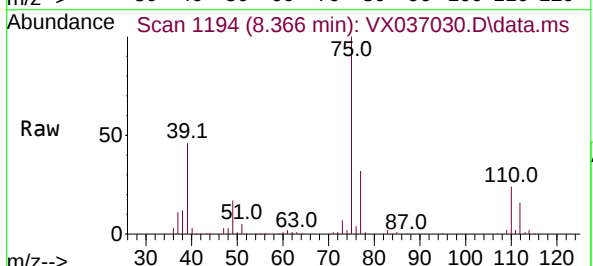
Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MSD

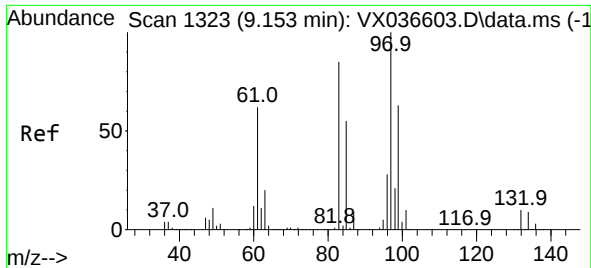
Tgt Ion: 75 Resp: 137314
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.717 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037030.D
 Acq: 16 Aug 2023 20:36

Tgt Ion: 75 Resp: 142912
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 46.2 46.7 70.1#

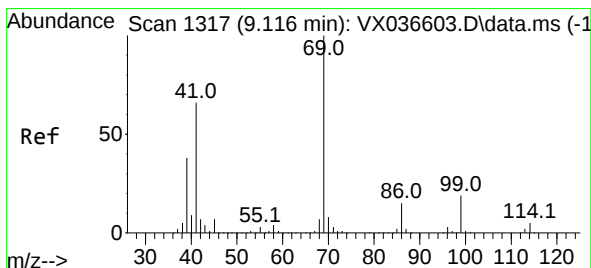
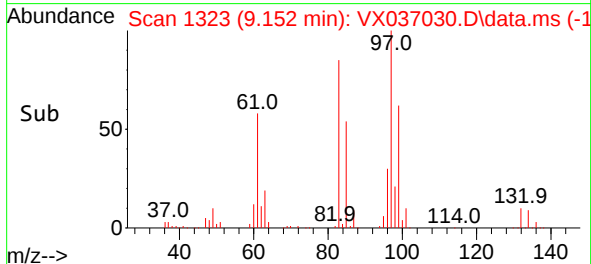
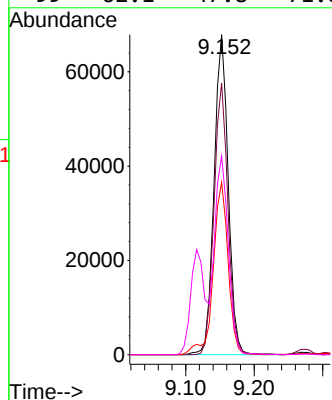
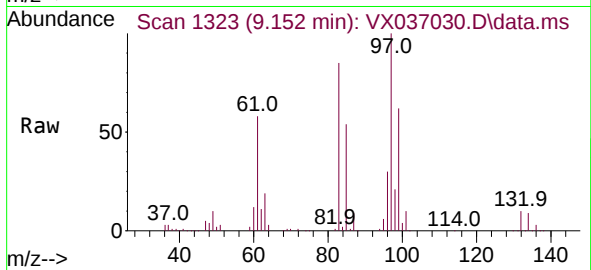




#55
1,1,2-Trichloroethane
Concen: 64.756 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

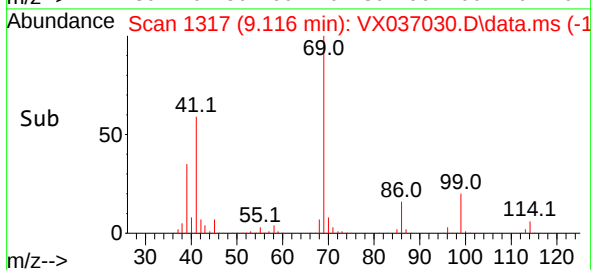
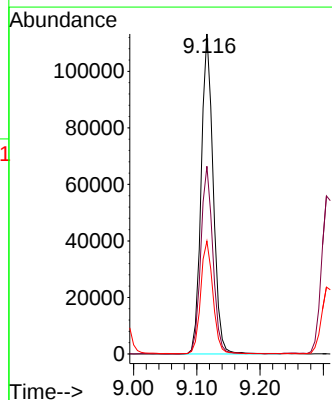
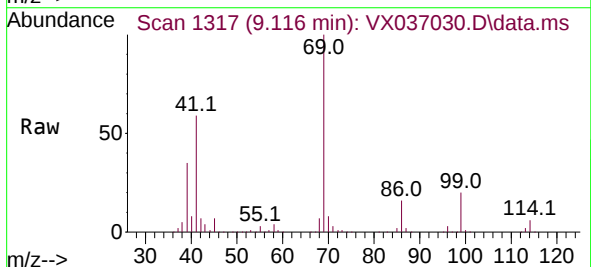
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

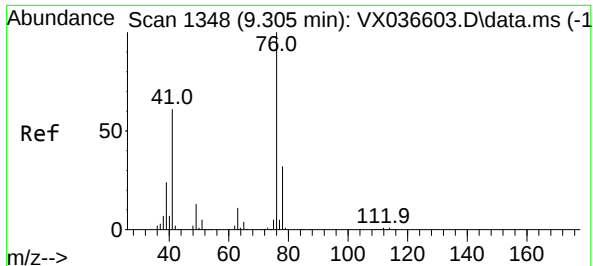
Tgt Ion:	97	Resp:	97384
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.8	98.8
85	53.9	41.6	62.4
99	62.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 61.221 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion:	69	Resp:	149920
Ion	Ratio	Lower	Upper
69	100		
41	59.4	56.8	85.2
39	36.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 63.945 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

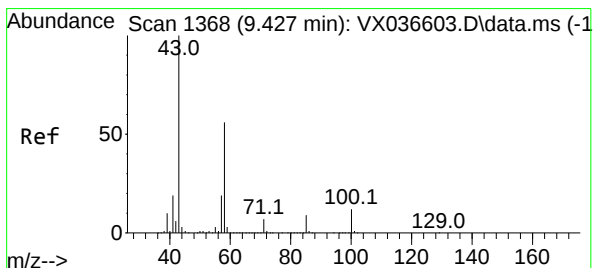
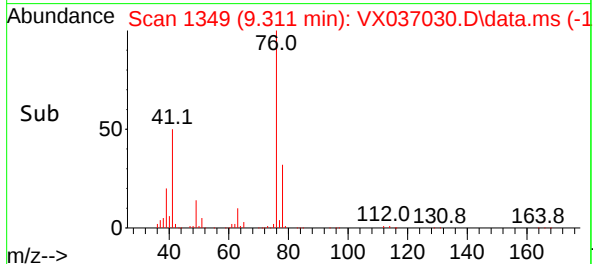
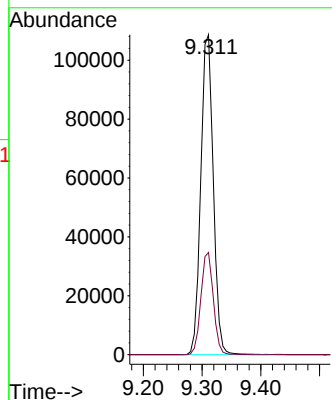
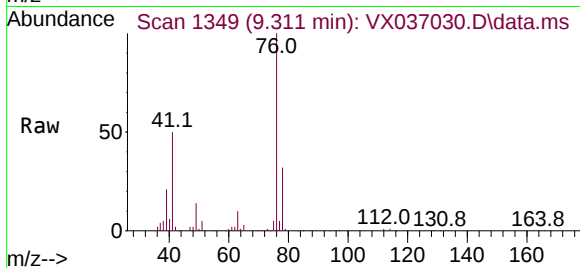
RE114D1-20230815MSD

Tgt Ion: 76 Resp: 160168

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#59

2-Hexanone

Concen: 307.177 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX037030.D

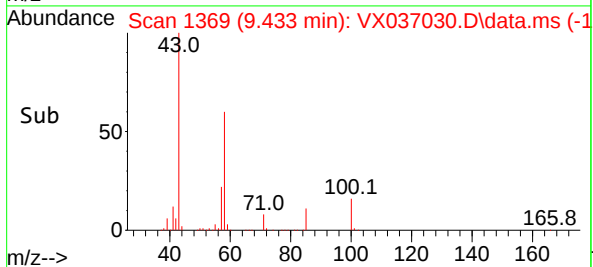
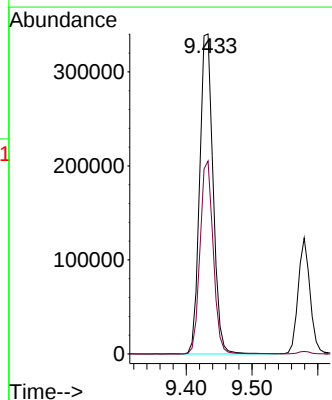
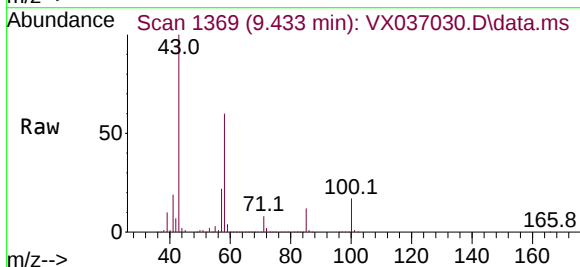
Acq: 16 Aug 2023 20:36

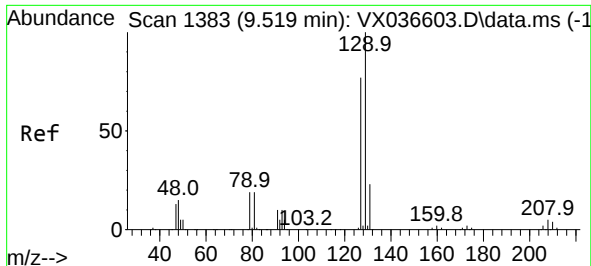
Tgt Ion: 43 Resp: 482368

Ion Ratio Lower Upper

43 100

58 59.3 26.2 78.5

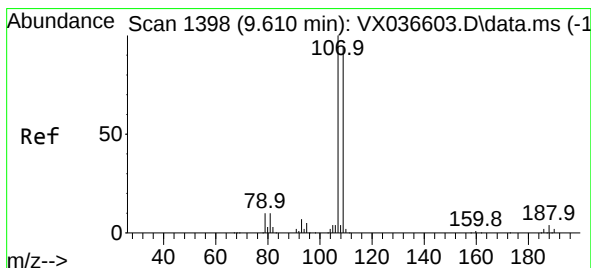
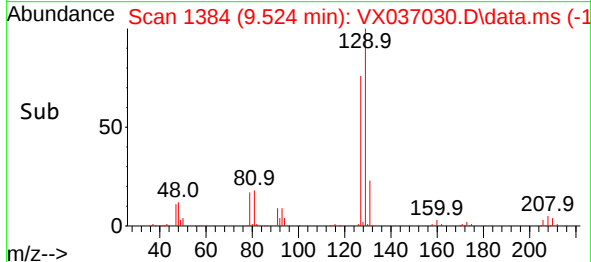
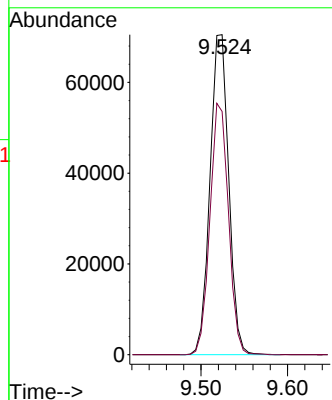
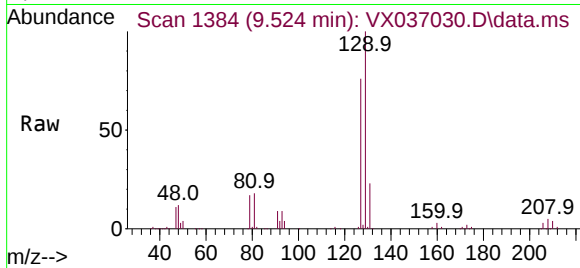




#60
Dibromochloromethane
Concen: 64.010 ug/l
RT: 9.524 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

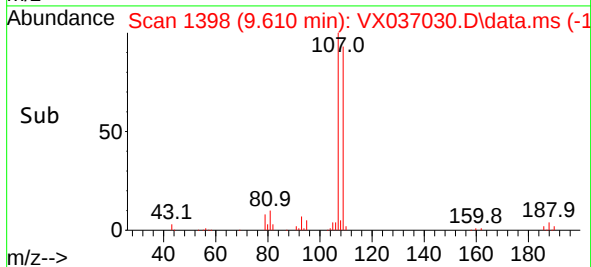
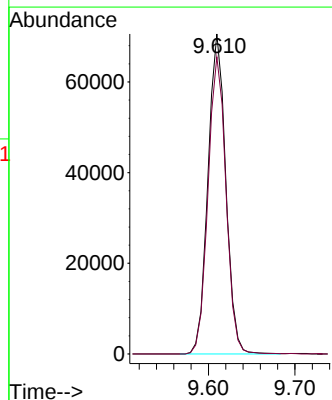
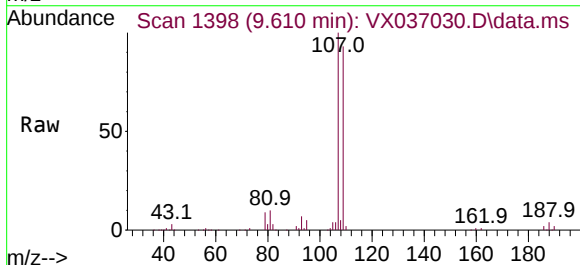
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

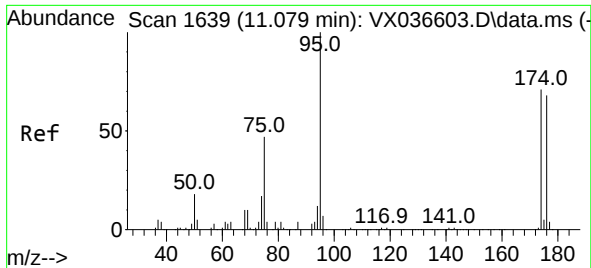
Tgt Ion:129 Resp: 105803
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4



#61
1,2-Dibromoethane
Concen: 64.790 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion:107 Resp: 100982
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

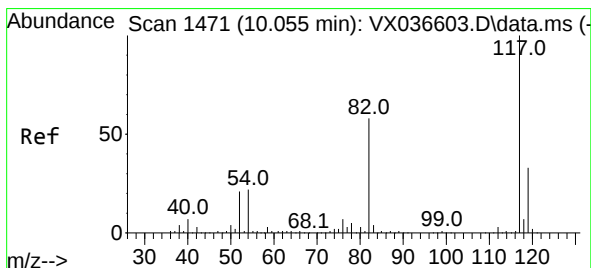
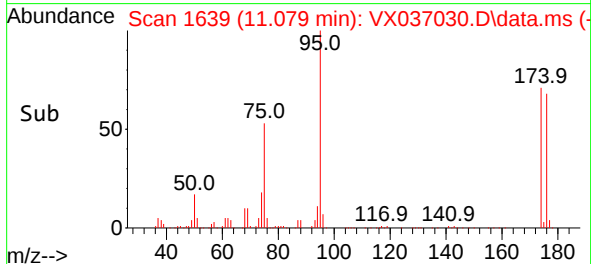
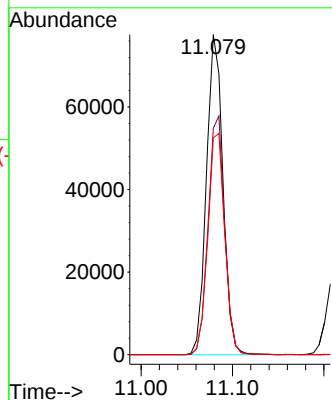
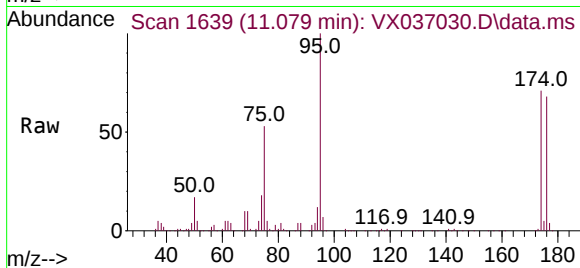




#62
4-Bromofluorobenzene
Concen: 54.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

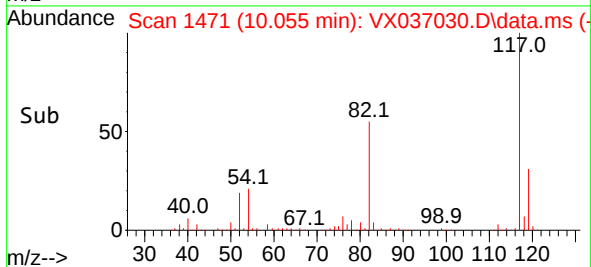
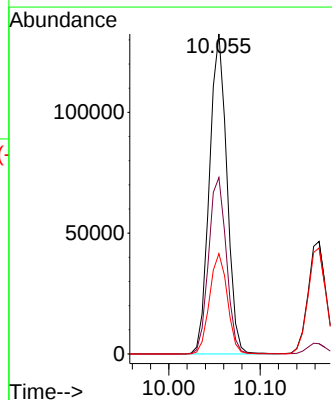
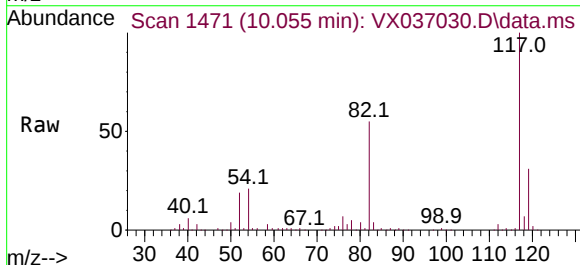
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

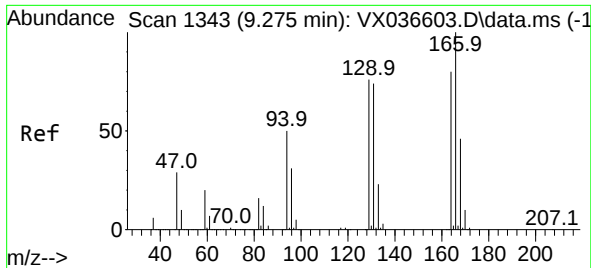
Tgt Ion: 95 Resp: 96817
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 71.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 117 Resp: 175420
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 31.4 25.5 38.3

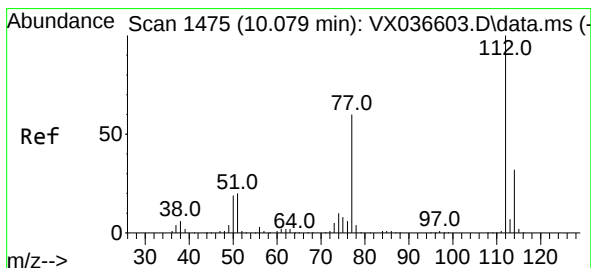
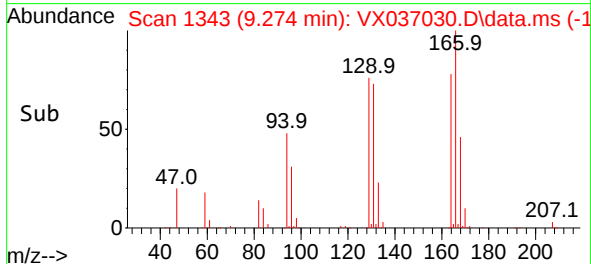
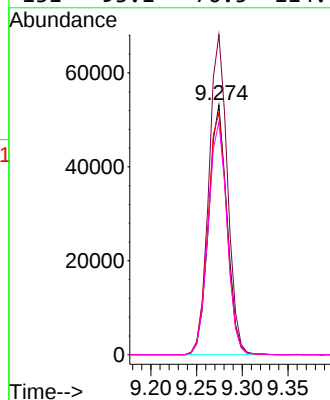
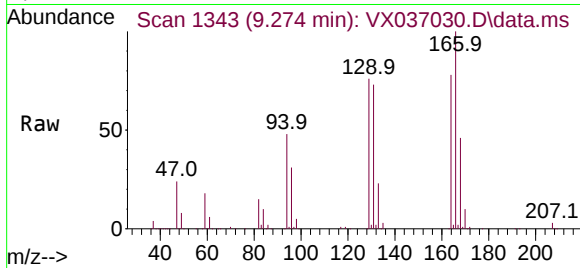




#64
Tetrachloroethene
Concen: 56.705 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

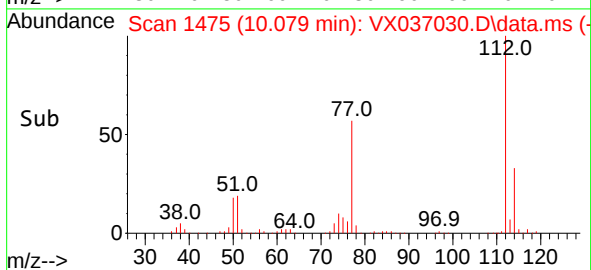
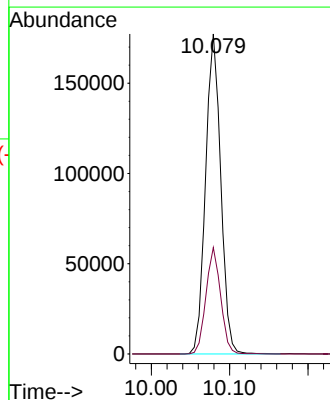
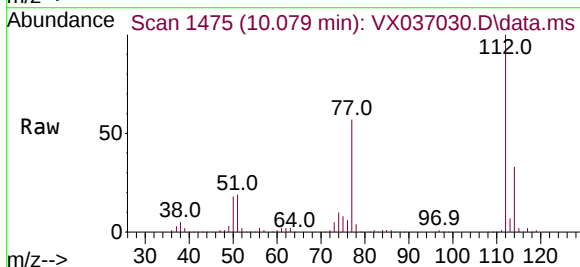
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

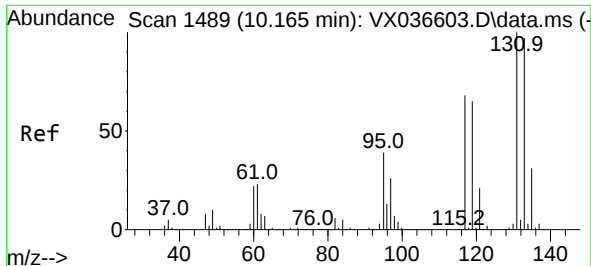
Tgt Ion:	164	Resp:	74194
Ion	Ratio	Lower	Upper
164	100		
166	128.2	102.7	154.1
129	96.9	80.4	120.6
131	93.1	76.5	114.7



#65
Chlorobenzene
Concen: 61.528 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion:	112	Resp:	237913
Ion	Ratio	Lower	Upper
112	100		
114	33.3	25.7	38.5

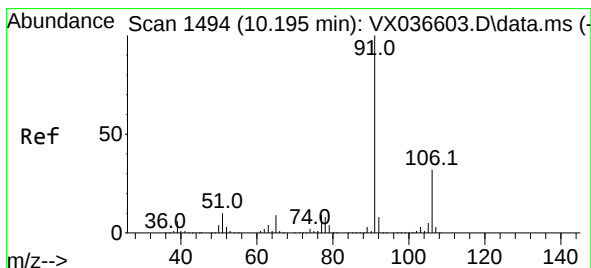
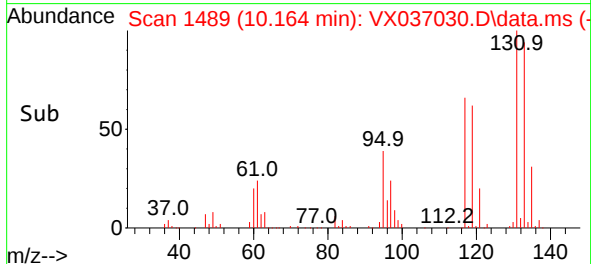
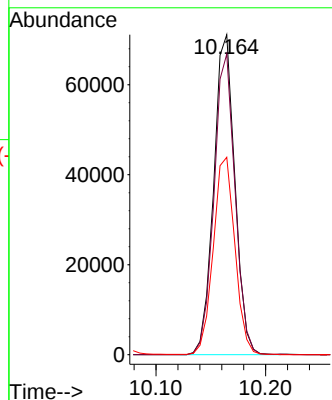
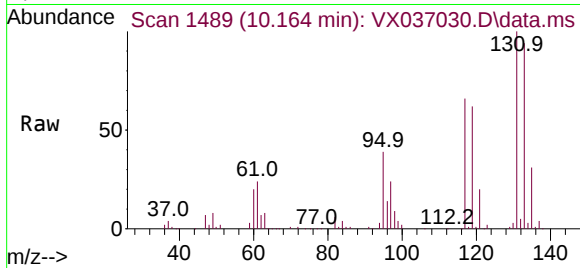




#66
1,1,1,2-Tetrachloroethane
Concen: 63.829 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

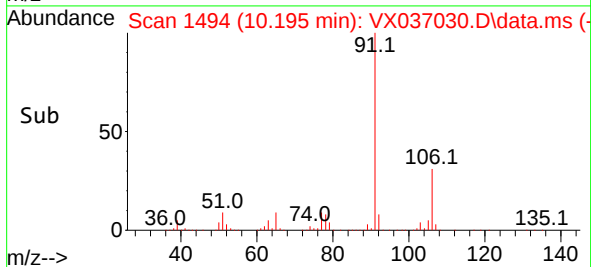
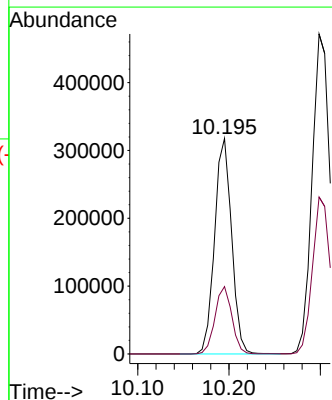
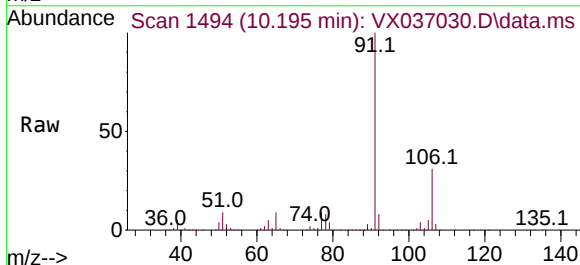
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

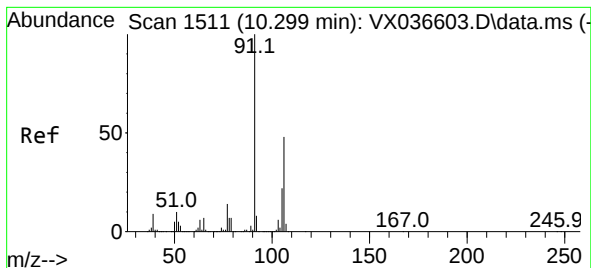
Tgt Ion:131 Resp: 95396
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 63.3 32.2 96.6



#67
Ethyl Benzene
Concen: 58.147 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 91 Resp: 410740
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

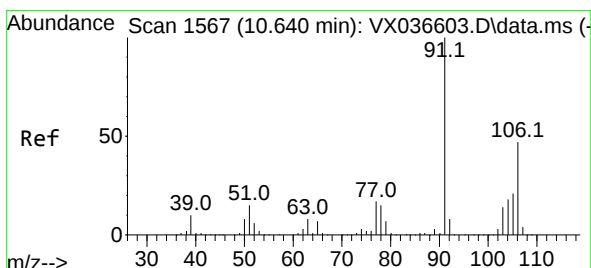
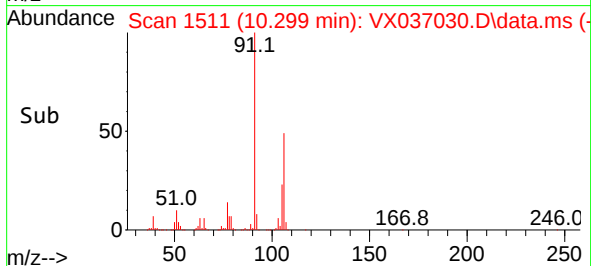
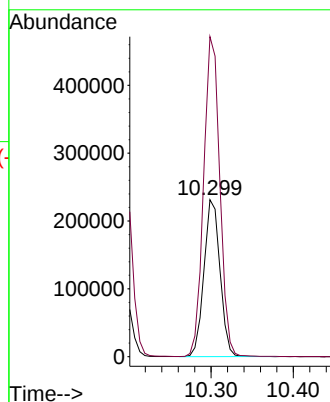
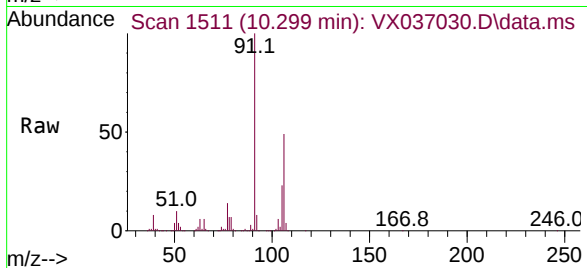




#68
m/p-Xylenes
Concen: 119.036 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

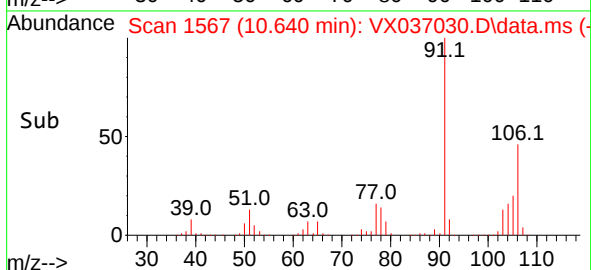
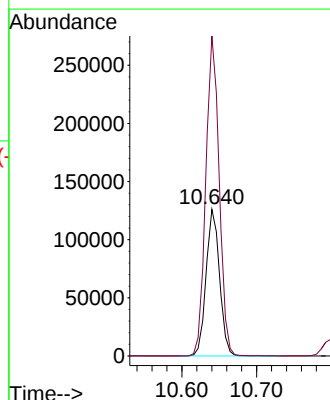
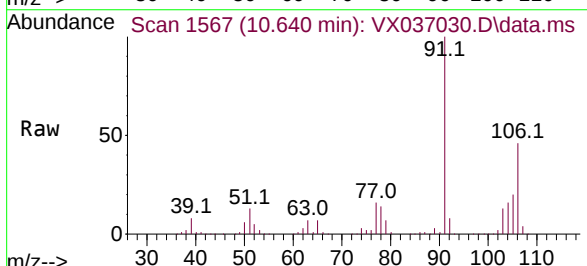
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

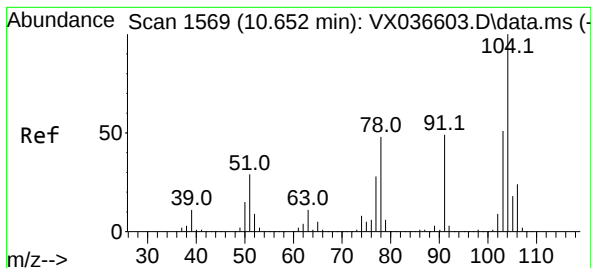
Tgt Ion:106 Resp: 313730
Ion Ratio Lower Upper
106 100
91 205.9 165.5 248.3



#69
o-Xylene
Concen: 59.858 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion:106 Resp: 157472
Ion Ratio Lower Upper
106 100
91 217.9 108.9 326.8





#70

Styrene

Concen: 61.732 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20230815MSD

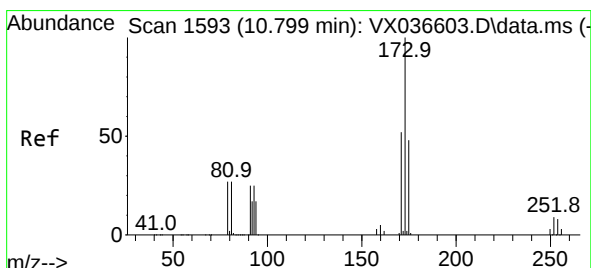
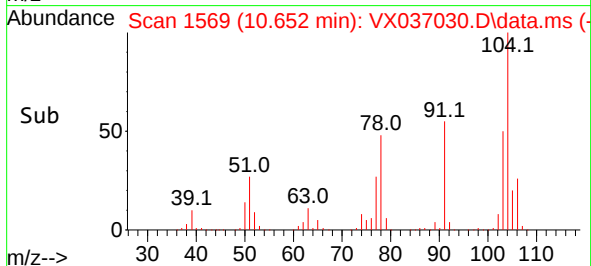
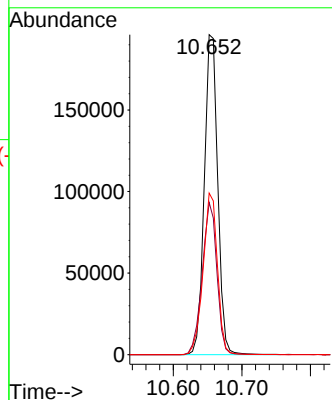
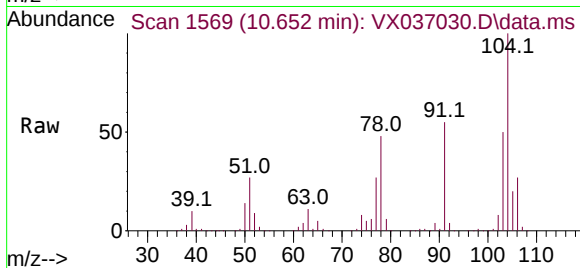
Tgt Ion:104 Resp: 267946

Ion Ratio Lower Upper

104 100

78 52.0 43.6 65.4

103 54.1 43.6 65.4



#71

Bromoform

Concen: 62.085 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

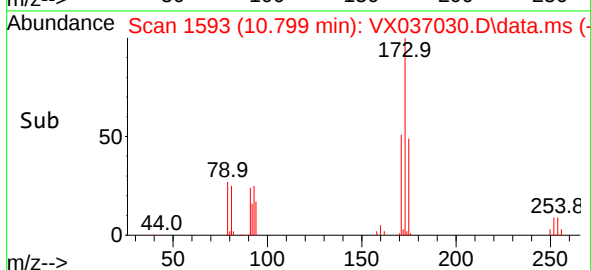
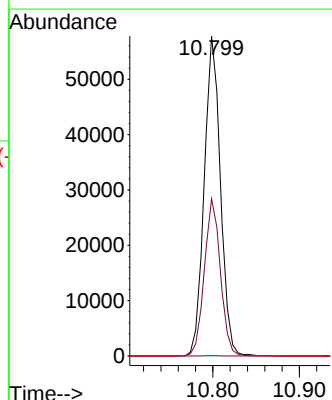
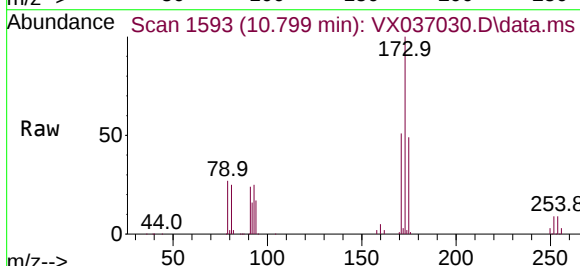
Tgt Ion:173 Resp: 75112

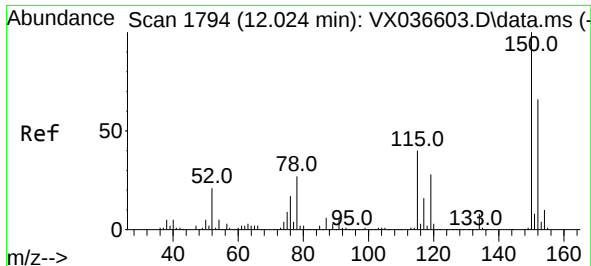
Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.1 0.0 0.0#

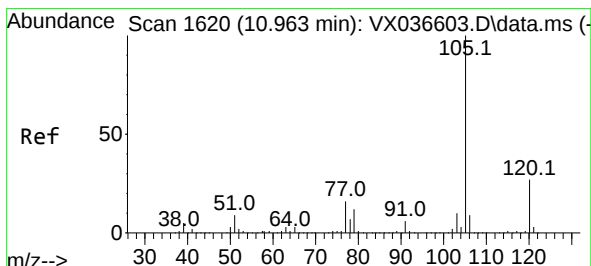
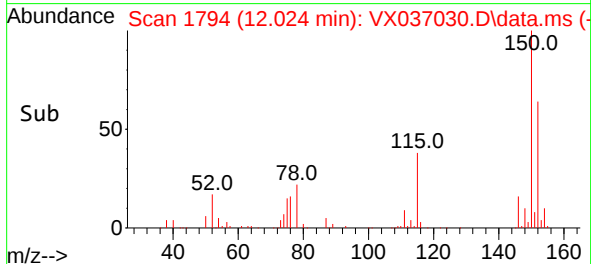
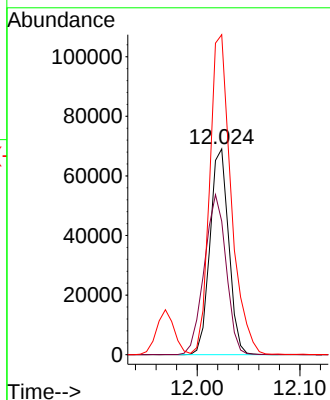
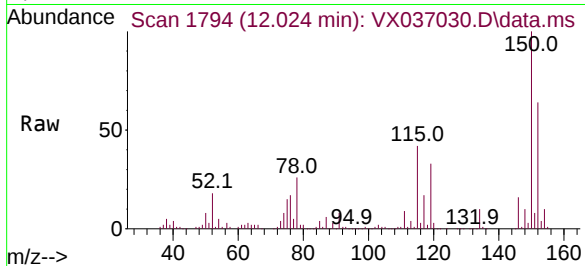




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

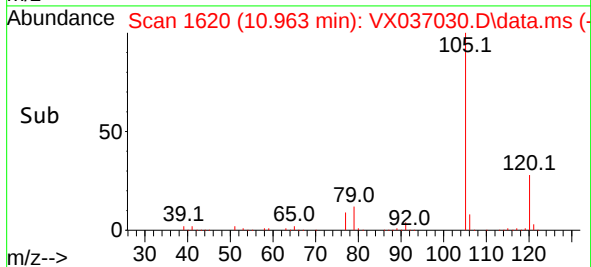
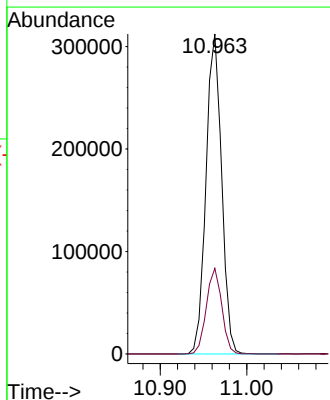
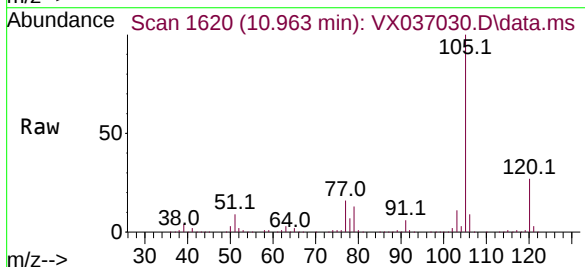
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

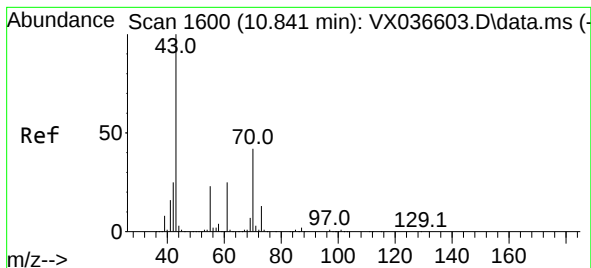
Tgt Ion:152 Resp: 87279
Ion Ratio Lower Upper
152 100
115 91.2 43.3 129.9
150 178.0 0.0 345.0



#73
Isopropylbenzene
Concen: 54.078 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion:105 Resp: 390610
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6





#74

N-amy1 acetate

Concen: 44.646 ug/l

RT: 10.841 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20230815MSD

Tgt Ion: 43 Resp: 150381

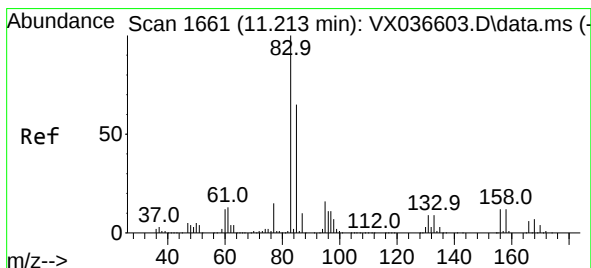
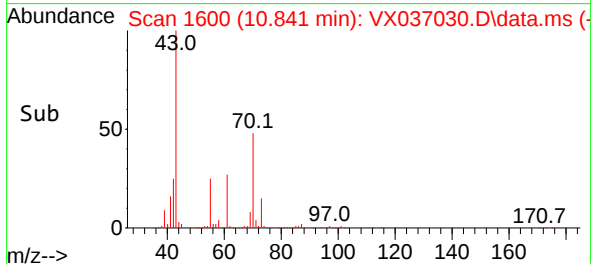
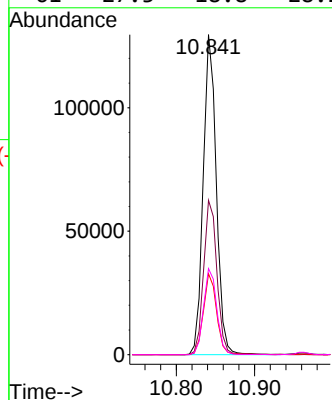
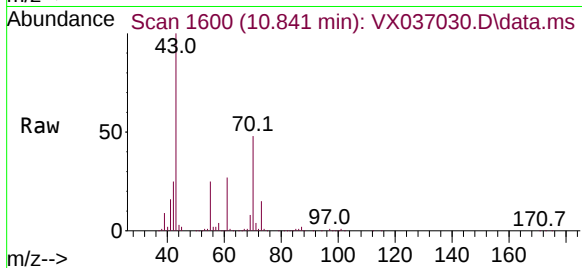
Ion Ratio Lower Upper

43 100

70 49.2 32.9 49.3

55 25.6 19.3 28.9

61 27.3 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 58.594 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

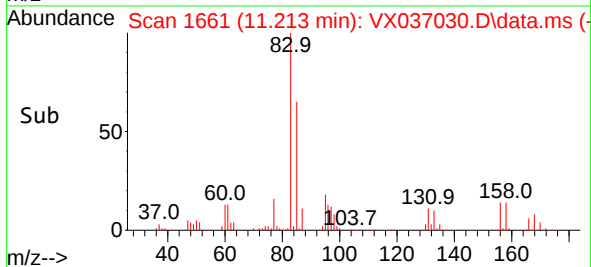
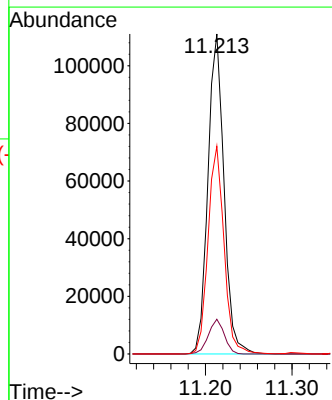
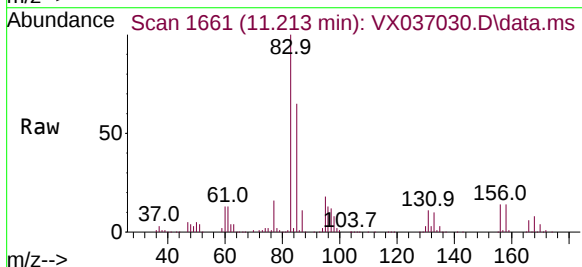
Tgt Ion: 83 Resp: 142947

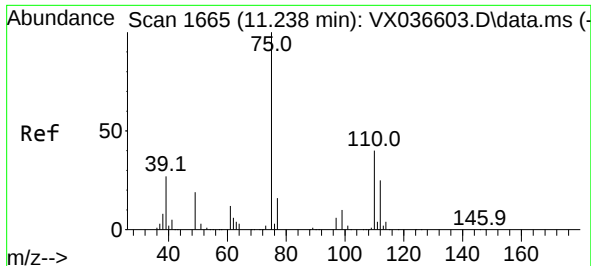
Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.8

85 64.8 32.0 96.2

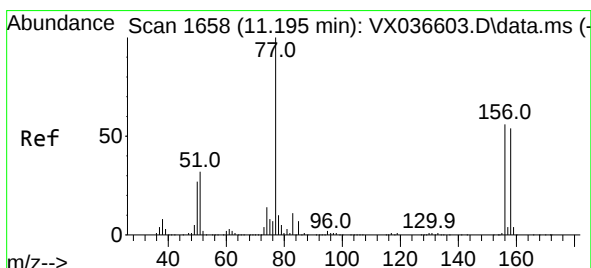
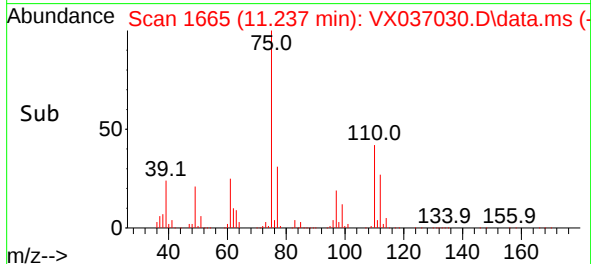
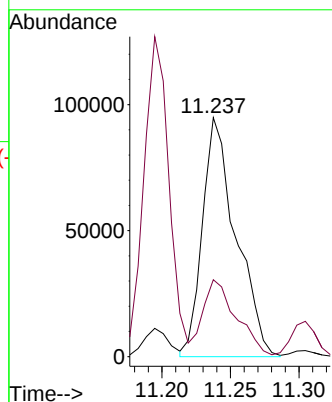
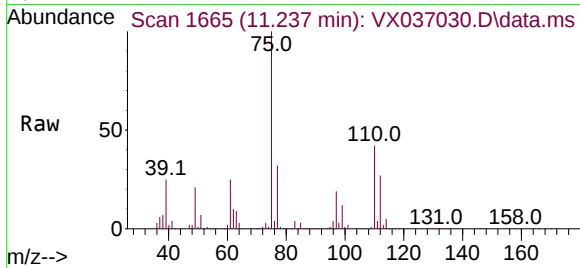




#76
1,2,3-Trichloropropane
Concen: 78.676 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

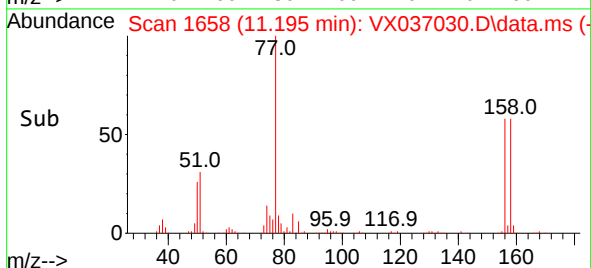
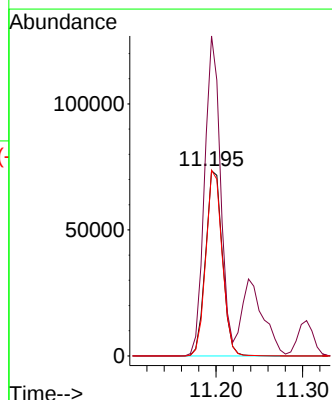
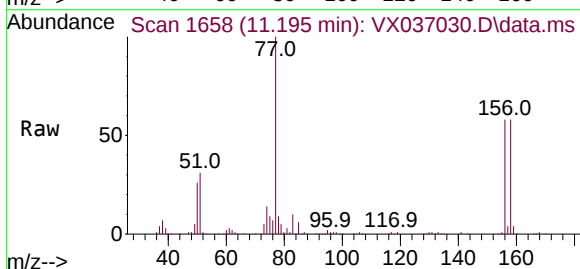
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

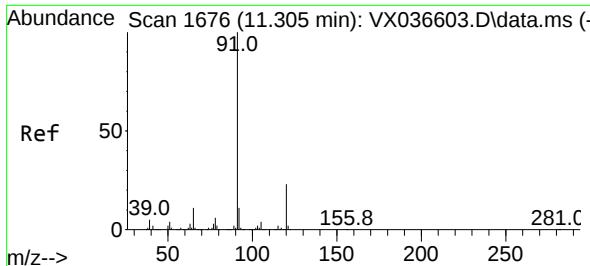
Tgt Ion: 75 Resp: 161513
Ion Ratio Lower Upper
75 100
77 32.4 19.1 57.5



#77
Bromobenzene
Concen: 60.148 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 156 Resp: 98941
Ion Ratio Lower Upper
156 100
77 164.4 88.4 265.3
158 97.7 48.0 144.0

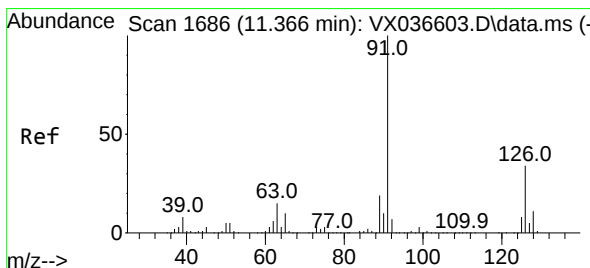
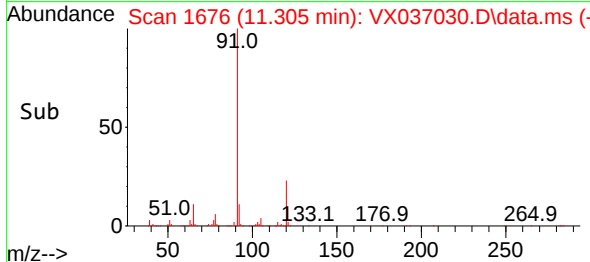
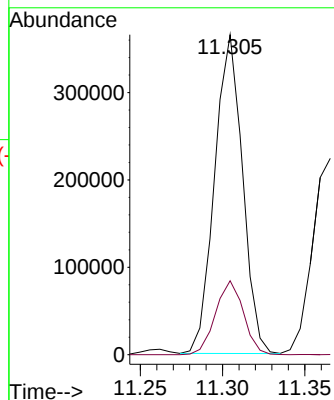
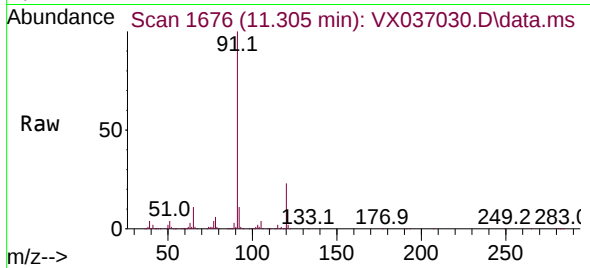




#78
n-propylbenzene
Concen: 51.556 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

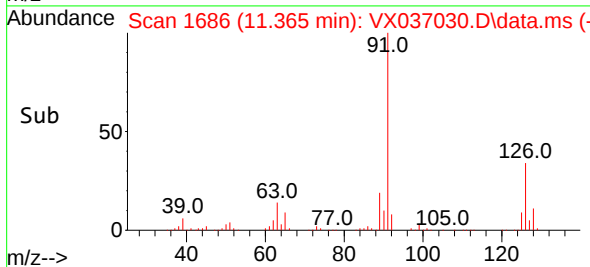
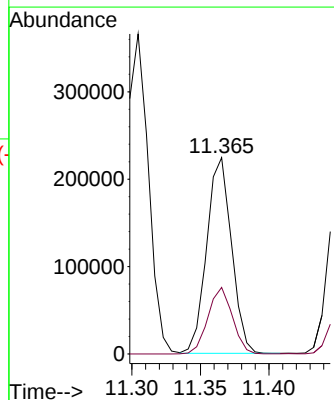
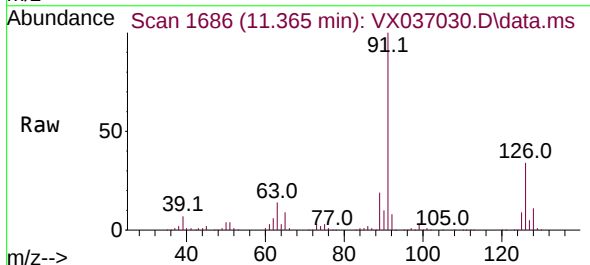
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

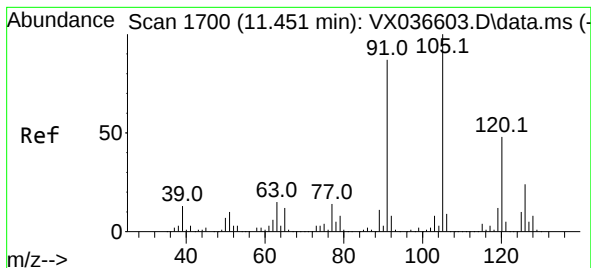
Tgt Ion: 91 Resp: 430676
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4



#79
2-Chlorotoluene
Concen: 55.864 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 91 Resp: 282780
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 54.601 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

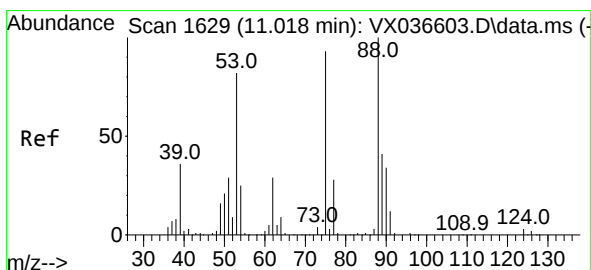
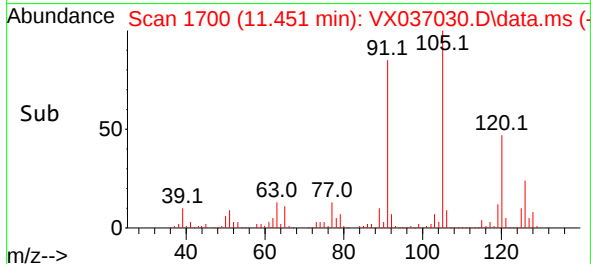
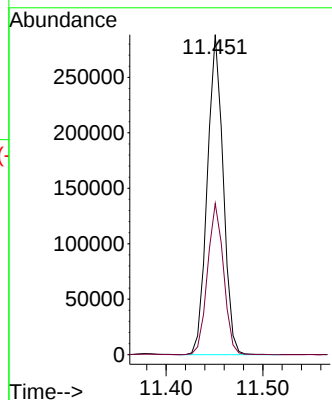
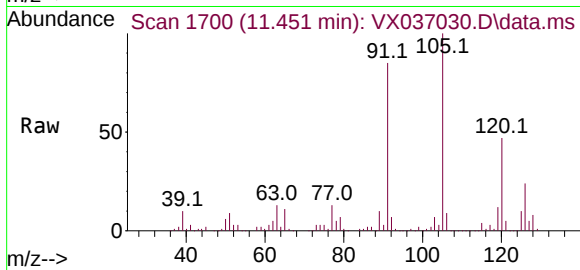
RE114D1-20230815MSD

Tgt Ion:105 Resp: 329938

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 45.350 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

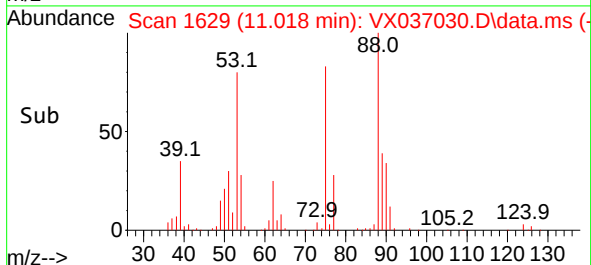
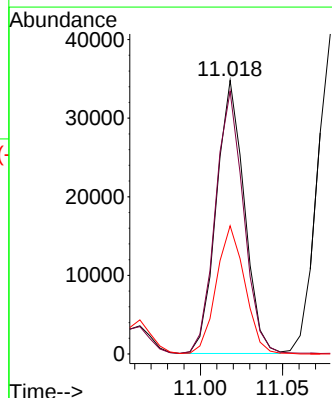
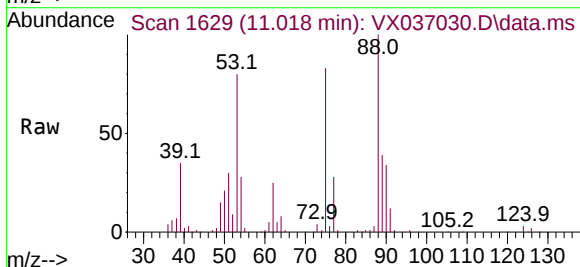
Tgt Ion: 75 Resp: 41075

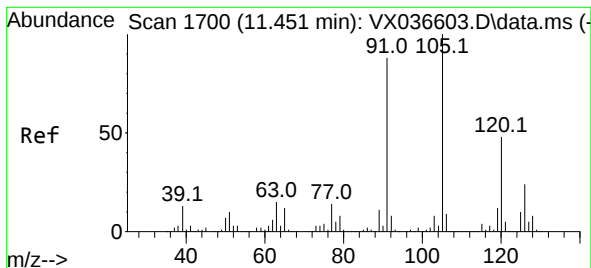
Ion Ratio Lower Upper

75 100

53 98.0 90.5 135.7

89 47.9 36.9 55.3





#82

4-Chlorotoluene

Concen: 56.766 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

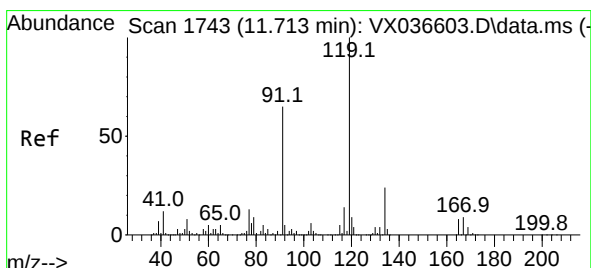
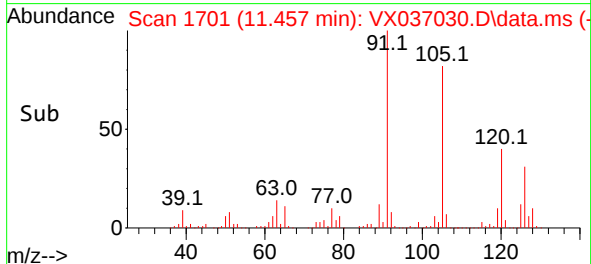
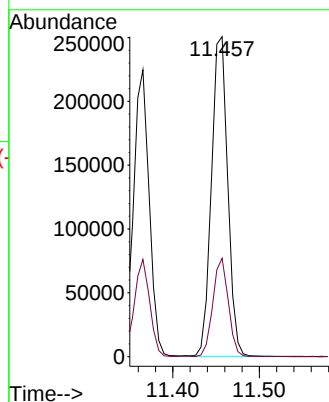
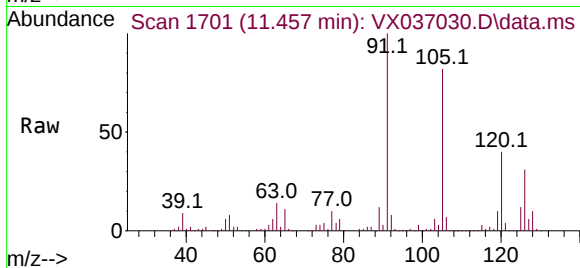
RE114D1-20230815MSD

Tgt Ion: 91 Resp: 327401

Ion Ratio Lower Upper

91 100

126 29.4 14.2 42.6



#83

tert-Butylbenzene

Concen: 52.651 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

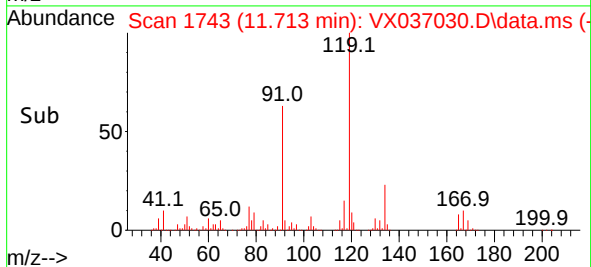
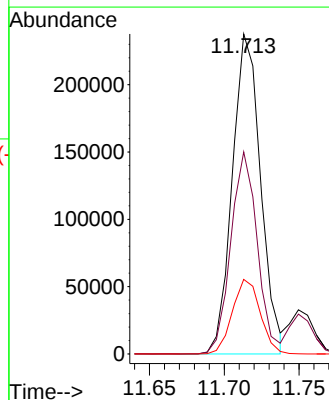
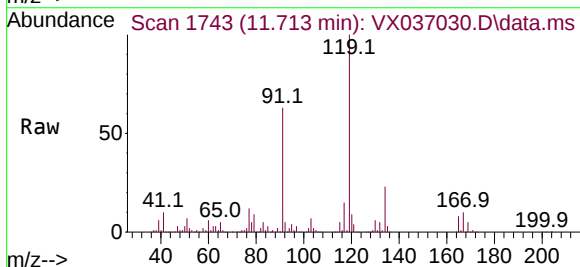
Tgt Ion: 119 Resp: 312553

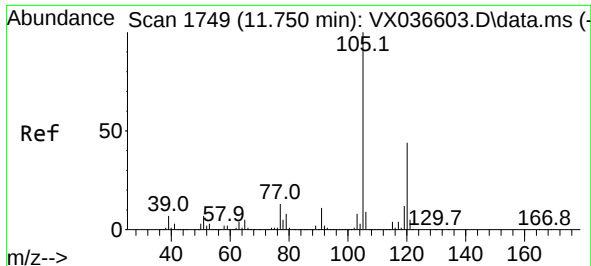
Ion Ratio Lower Upper

119 100

91 59.1 31.2 93.6

134 23.0 11.7 35.0

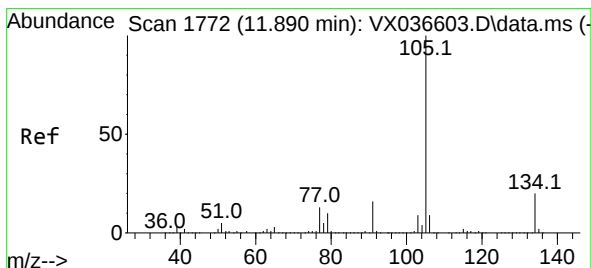
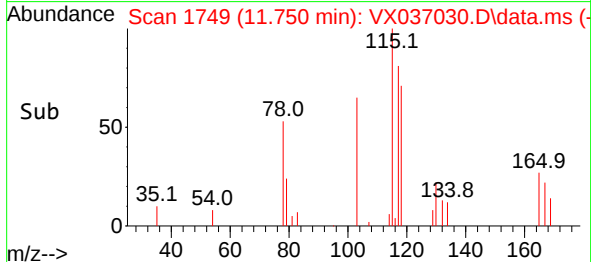
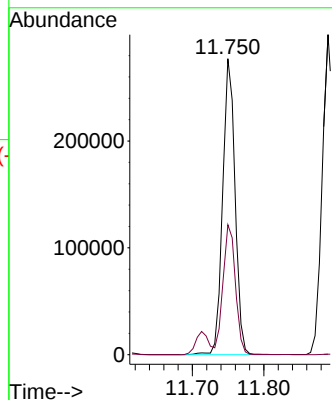
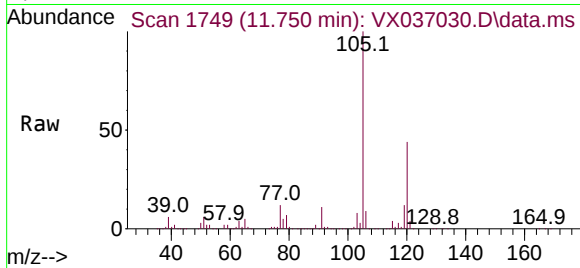




#84
1,2,4-Trimethylbenzene
Concen: 55.234 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

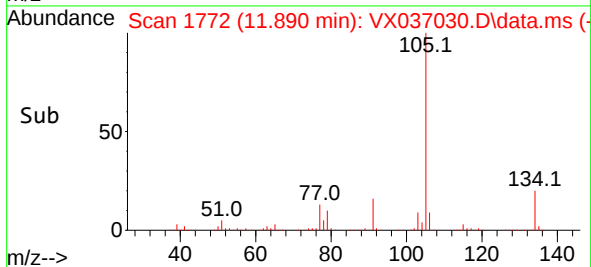
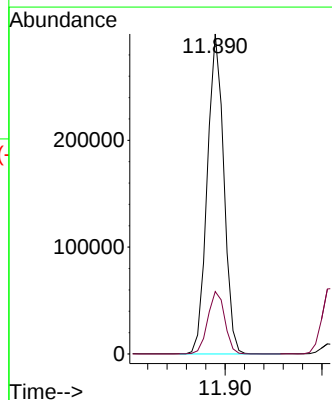
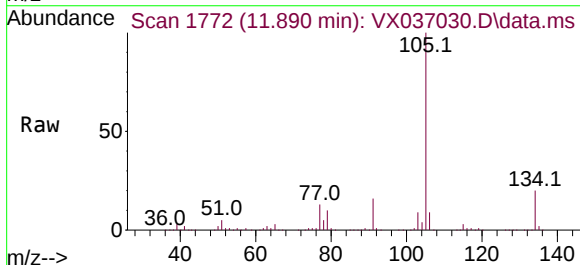
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

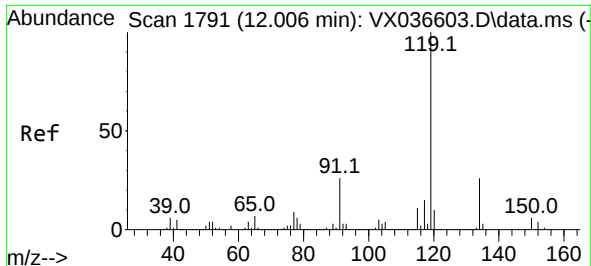
Tgt Ion:105 Resp: 333790
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6



#85
sec-Butylbenzene
Concen: 48.109 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion:105 Resp: 356160
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4

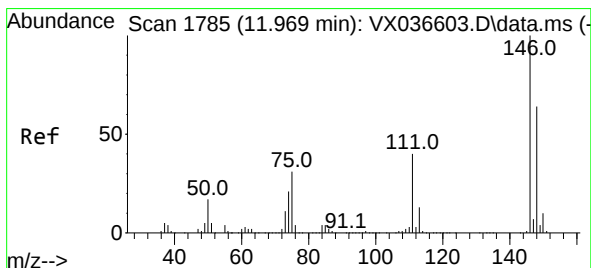
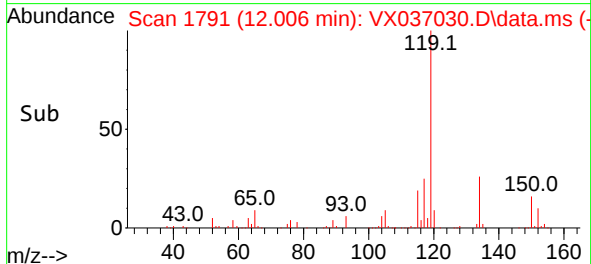
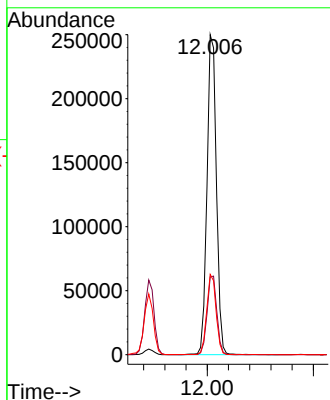
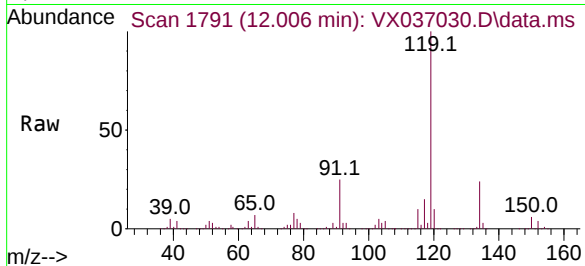




#86
p-Isopropyltoluene
Concen: 50.238 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

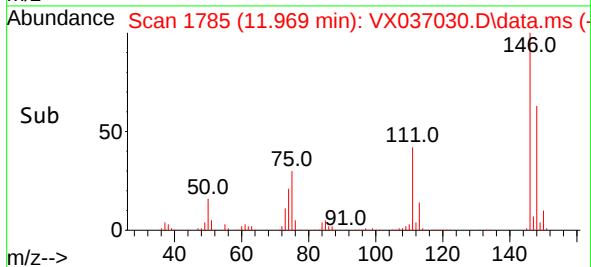
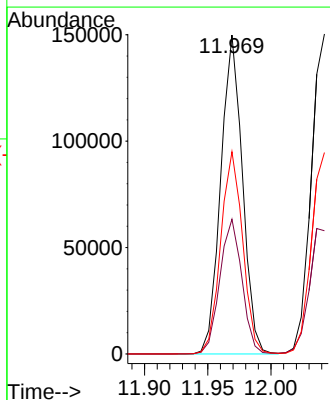
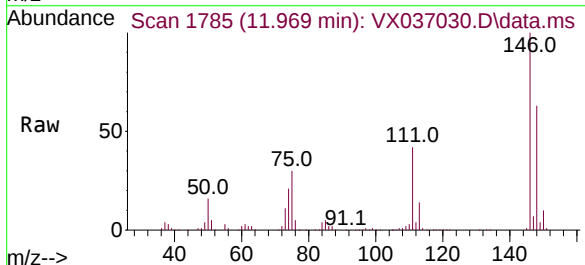
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

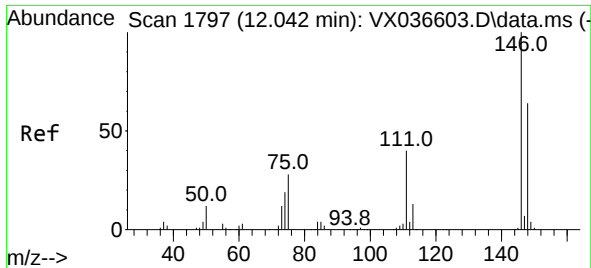
Tgt Ion:	119	Resp:	306028
Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.8	38.3
91	25.0	13.1	39.3



#87
1,3-Dichlorobenzene
Concen: 58.541 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion:	146	Resp:	178353
Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.1	66.1
148	64.2	31.8	95.3

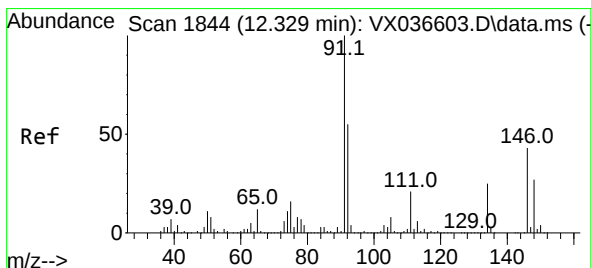
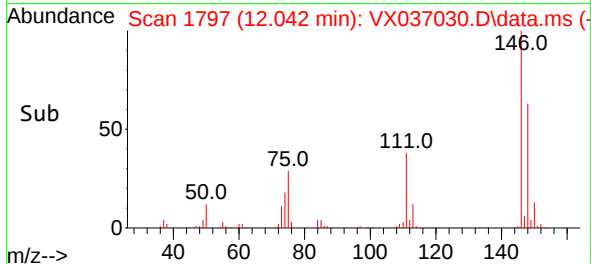
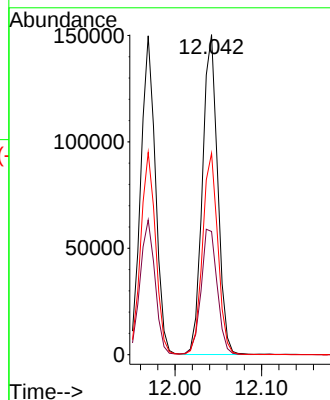
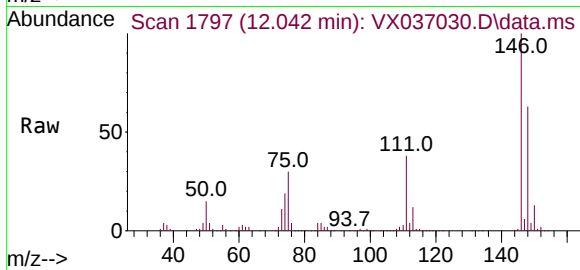




#88
1,4-Dichlorobenzene
Concen: 60.817 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

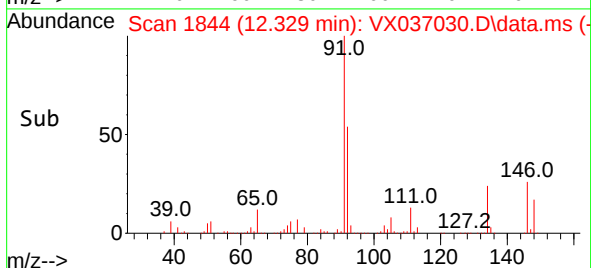
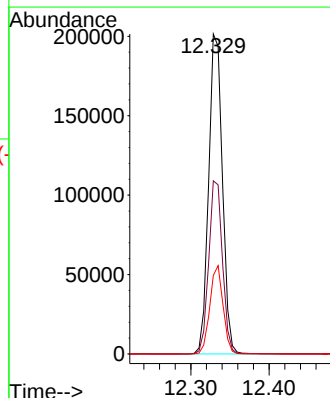
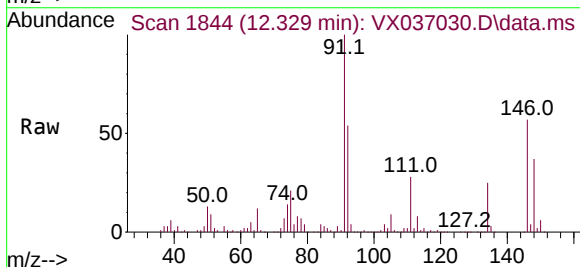
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

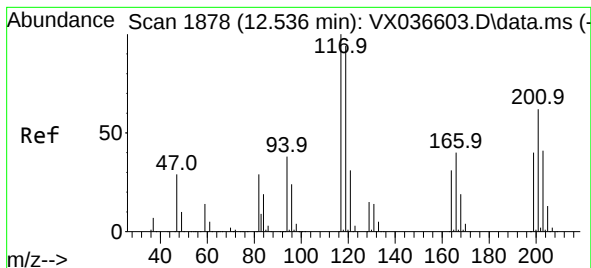
Tgt Ion:146 Resp: 183883
Ion Ratio Lower Upper
146 100
111 41.4 21.3 63.7
148 63.4 31.8 95.4



#89
n-Butylbenzene
Concen: 44.979 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion: 91 Resp: 245277
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 26.5 12.6 37.8





#90

Hexachloroethane

Concen: 45.078 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

Instrument :

MSVOA_X

ClientSampleId :

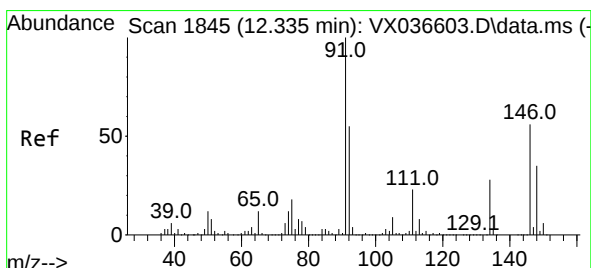
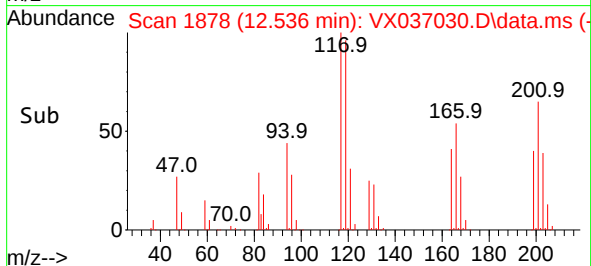
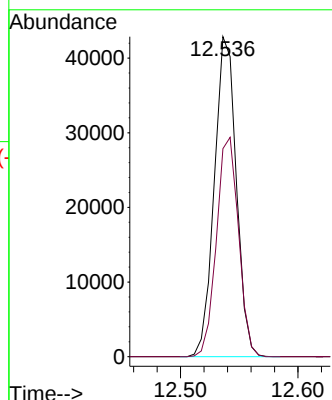
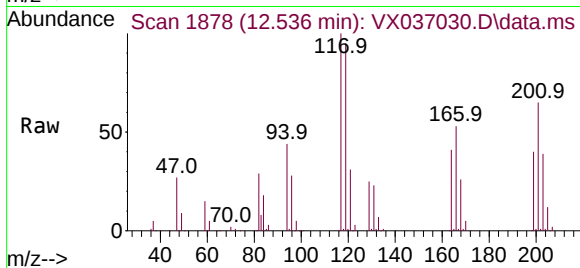
RE114D1-20230815MSD

Tgt Ion:117 Resp: 55669

Ion Ratio Lower Upper

117 100

201 68.9 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 61.474 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037030.D

Acq: 16 Aug 2023 20:36

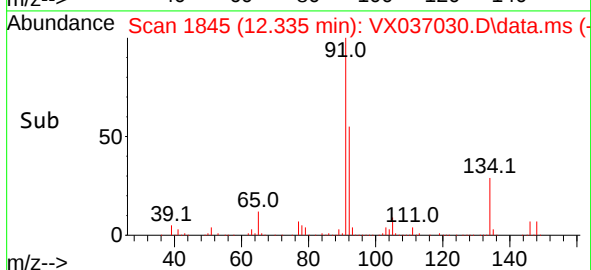
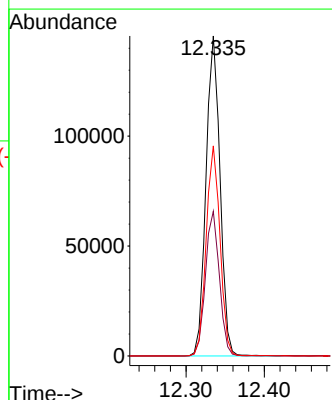
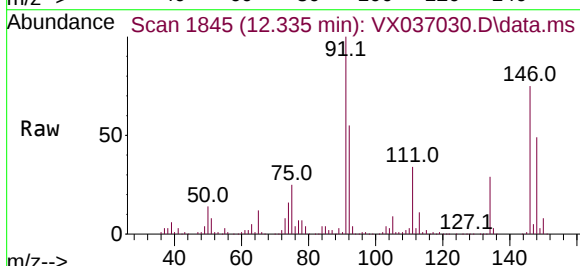
Tgt Ion:146 Resp: 180734

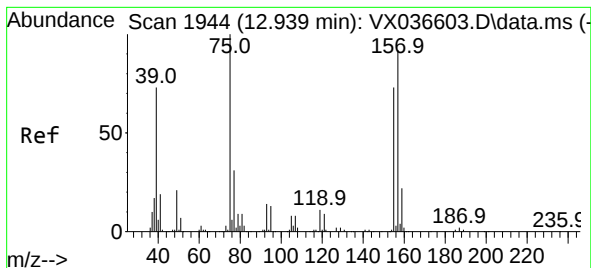
Ion Ratio Lower Upper

146 100

111 44.9 22.4 67.0

148 64.7 31.6 95.0

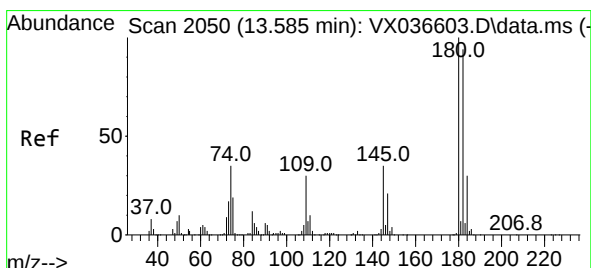
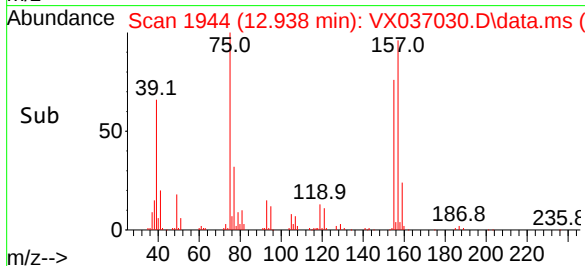
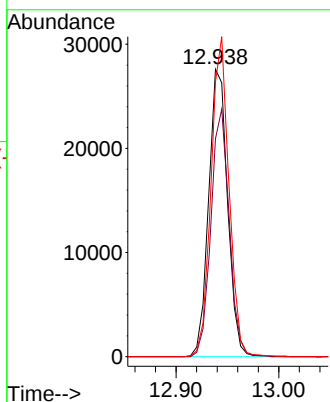
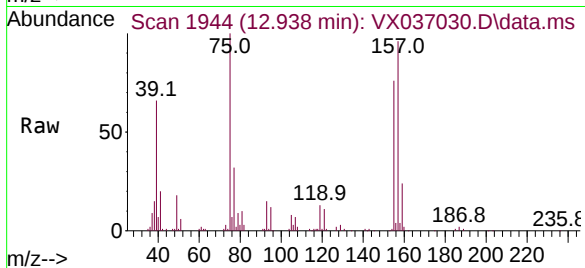




#92
1,2-Dibromo-3-Chloropropane
Concen: 62.408 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

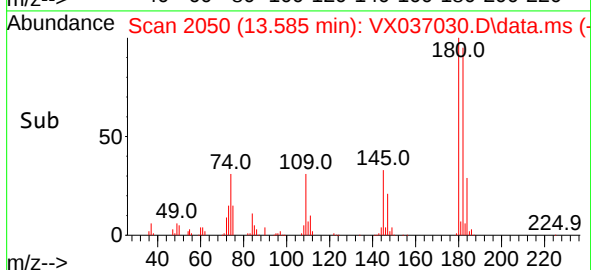
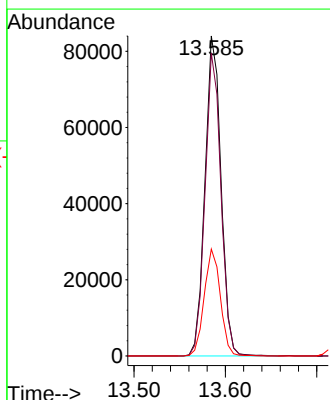
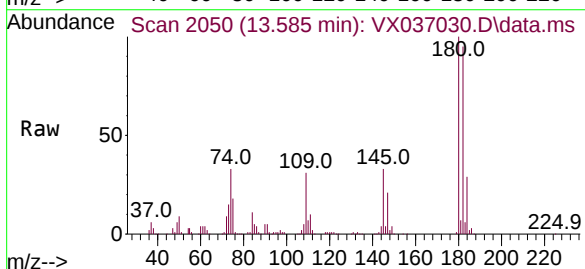
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

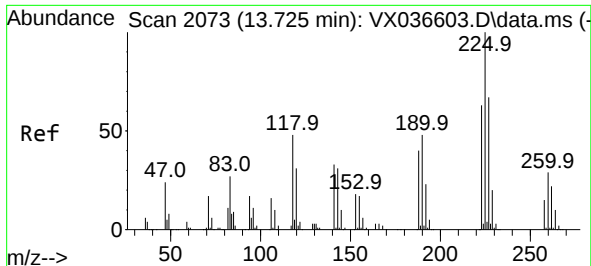
Tgt Ion: 75 Resp: 35380
Ion Ratio Lower Upper
75 100
155 83.0 36.1 108.5
157 105.2 44.9 134.7



#93
1,2,4-Trichlorobenzene
Concen: 56.448 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

Tgt Ion:180 Resp: 102246
Ion Ratio Lower Upper
180 100
182 93.5 48.3 144.8
145 33.6 18.0 54.0

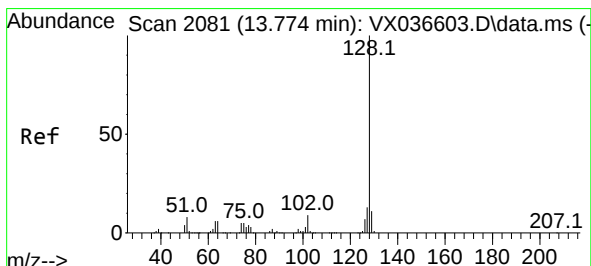
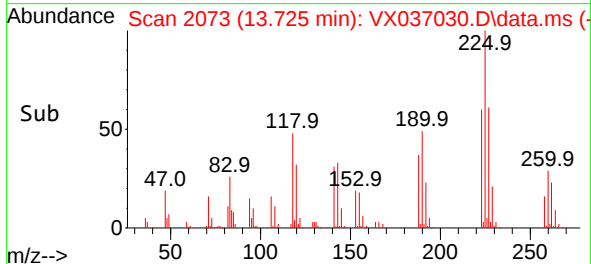
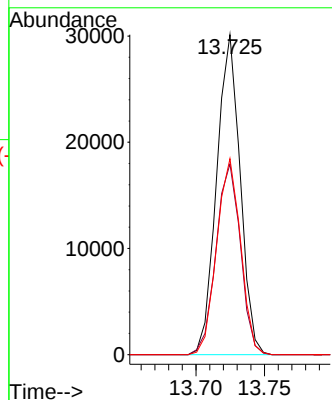
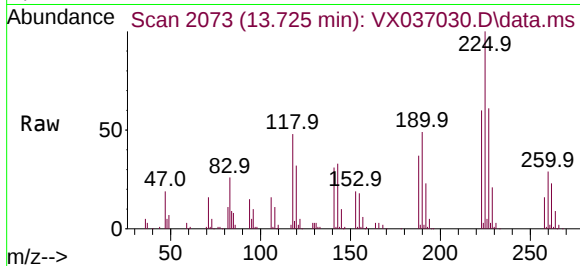




#94
Hexachlorobutadiene
Concen: 47.885 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

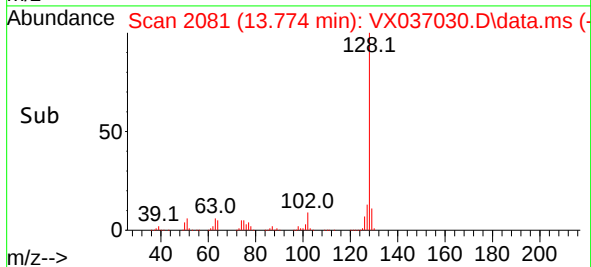
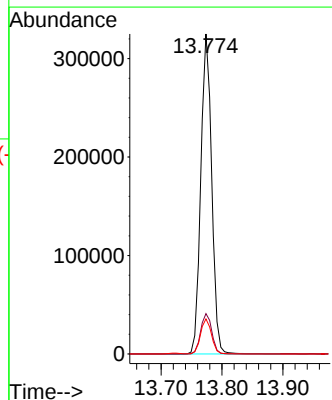
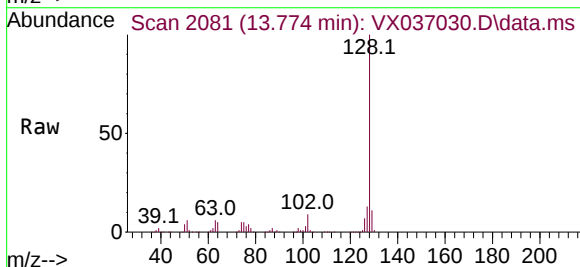
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230815MSD

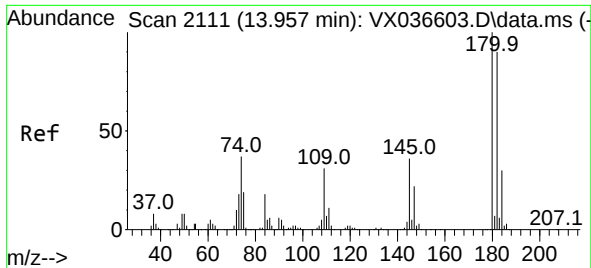
Tgt Ion:225 Resp: 35883
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 62.3 32.5 97.5



#95
Naphthalene
Concen: 64.102 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037030.D
Acq: 16 Aug 2023 20:36

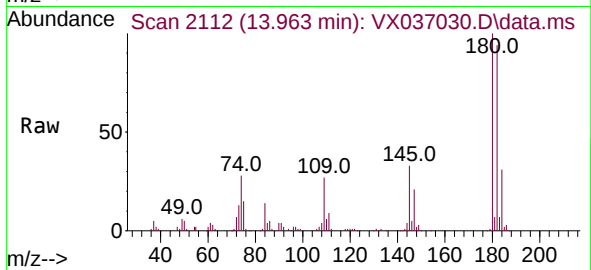
Tgt Ion:128 Resp: 404616
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 57.600 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX037030.D
 Acq: 16 Aug 2023 20:36

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MSD



Tgt Ion:	180	Resp:	102831
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.9	140.6
145	34.9	17.8	53.5

