

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027823.D
 Acq On : 30 Mar 2022 20:09
 Operator : JC/MD
 Sample : N2041-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220317MSD

Quant Time: Mar 31 05:53:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	71752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48795	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44769	48.357	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.720%
35) Dibromofluoromethane	5.391	113	38443	49.360	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.720%
50) Toluene-d8	8.653	98	133076	48.563	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.085	95	55432	47.601	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34584	53.192	ug/l	98
3) Chloromethane	1.294	50	27629	48.089	ug/l	99
4) Vinyl Chloride	1.374	62	30307	51.434	ug/l	97
5) Bromomethane	1.599	94	11984	45.105	ug/l	100
6) Chloroethane	1.678	64	18401	46.327	ug/l	99
7) Trichlorofluoromethane	1.886	101	51144	49.479	ug/l	98
8) Diethyl Ether	2.136	74	19067	51.390	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	34853	51.875	ug/l	95
10) Methyl Iodide	2.453	142	40337	51.698	ug/l #	89
11) Tert butyl alcohol	2.965	59	44602	250.807	ug/l	99
12) 1,1-Dichloroethene	2.319	96	30624	49.678	ug/l	98
13) Acrolein	2.239	56	37090	278.472	ug/l	95
14) Allyl chloride	2.666	41	57852	51.116	ug/l #	90
15) Acrylonitrile	3.062	53	110104	263.680	ug/l	100
16) Acetone	2.380	43	104449	254.925	ug/l	90
17) Carbon Disulfide	2.508	76	55878	44.311	ug/l	100
18) Methyl Acetate	2.703	43	51112	50.605	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	119896	51.049	ug/l	98
20) Methylene Chloride	2.788	84	35560	48.251	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	32154	48.056	ug/l	95
22) Diisopropyl ether	3.769	45	118018	52.032	ug/l	97
23) Vinyl Acetate	3.727	43	500416	255.363	ug/l	95
24) 1,1-Dichloroethane	3.611	63	67650	53.016	ug/l	99
25) 2-Butanone	4.562	43	143009	239.875	ug/l	95
26) 2,2-Dichloropropane	4.477	77	42247	41.453	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	40498	50.195	ug/l	96
28) Bromochloromethane	4.903	49	25917	47.220	ug/l	97
29) Tetrahydrofuran	5.007	42	90094	235.257	ug/l	93
30) Chloroform	5.099	83	68435	48.245	ug/l	99
31) Cyclohexane	5.476	56	46832	45.762	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	59234	48.275	ug/l	98
36) 1,1-Dichloropropene	5.696	75	43996	44.851	ug/l	99
37) Ethyl Acetate	4.714	43	51867	42.651	ug/l	98
38) Carbon Tetrachloride	5.678	117	53694	49.545	ug/l	99
39) Methylcyclohexane	7.385	83	50495	43.744	ug/l #	89
40) Benzene	6.043	78	138987	46.754	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29813	46.091	ug/l	93
42) 1,2-Dichloroethane	6.092	62	52533	44.225	ug/l	97
43) Isopropyl Acetate	6.342	43	86147	44.228	ug/l	95
44) Trichloroethene	7.129	130	110970	137.362	ug/l	91
45) 1,2-Dichloropropane	7.433	63	38847	48.643	ug/l	100
46) Dibromomethane	7.586	93	29031	48.301	ug/l	89
47) Bromodichloromethane	7.824	83	57997	48.450	ug/l	100
48) Methyl methacrylate	7.696	41	50906	49.835	ug/l #	80
49) 1,4-Dioxane	7.665	88	19839	983.857	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	336326	248.911	ug/l	88
52) Toluene	8.720	92	88019	47.007	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	57541	47.963	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	59872	47.393	ug/l #	78
55) 1,1,2-Trichloroethane	9.153	97	39619	47.704	ug/l	95
56) Ethyl methacrylate	9.116	69	64940	49.371	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	66393	47.504	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	347	0.528	ug/l #	45
59) 2-Hexanone	9.433	43	260431	250.319	ug/l	83
60) Dibromochloromethane	9.525	129	40915	47.513	ug/l	98
61) 1,2-Dibromoethane	9.610	107	40440	46.600	ug/l	98
64) Tetrachloroethene	9.275	164	33315	48.073	ug/l	93
65) Chlorobenzene	10.079	112	95956	47.673	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	37998	50.309	ug/l	98
67) Ethyl Benzene	10.195	91	176912	48.436	ug/l	99
68) m/p-Xylenes	10.305	106	130274	96.976	ug/l	87
69) o-Xylene	10.646	106	64445	49.116	ug/l	87
70) Styrene	10.659	104	112284	50.348	ug/l #	93
71) Bromoform	10.799	173	28701	47.538	ug/l #	97
73) Isopropylbenzene	10.963	105	175655	48.349	ug/l	97
74) N-amyl acetate	10.841	43	81205	49.622	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	64304	52.123	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	72318	63.179	ug/l	86
77) Bromobenzene	11.201	156	40412	48.789	ug/l	84
78) n-propylbenzene	11.305	91	207306	47.761	ug/l	98
79) 2-Chlorotoluene	11.366	91	130772	47.942	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	152884	48.497	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	17402	46.007	ug/l #	75
82) 4-Chlorotoluene	11.457	91	151913	48.532	ug/l	96
83) tert-Butylbenzene	11.719	119	146783	48.151	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	155076	49.335	ug/l	95
85) sec-Butylbenzene	11.890	105	183036	48.654	ug/l	99
86) p-Isopropyltoluene	12.012	119	152207	48.641	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	78182	47.951	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	77734	46.280	ug/l	96
89) n-Butylbenzene	12.335	91	135635	48.205	ug/l	95
90) Hexachloroethane	12.542	117	24475	48.704	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	77148	47.902	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15917	53.595	ug/l	72
93) 1,2,4-Trichlorobenzene	13.591	180	46287	46.996	ug/l	98
94) Hexachlorobutadiene	13.725	225	19831	45.640	ug/l	96
95) Naphthalene	13.780	128	167359	48.666	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45537	47.194	ug/l	96

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QLast Update : Wed Mar 30 04:39:27 2022
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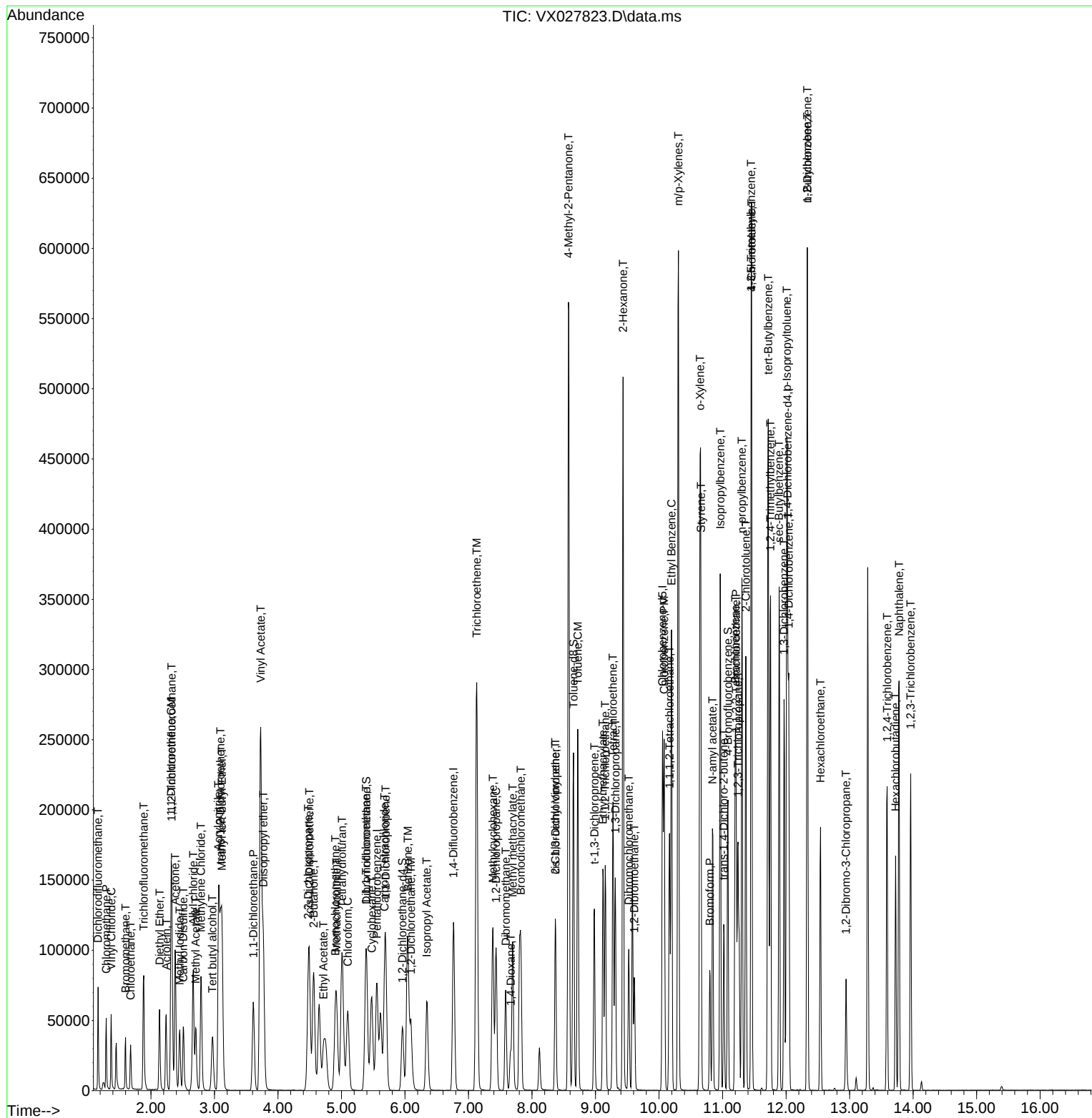
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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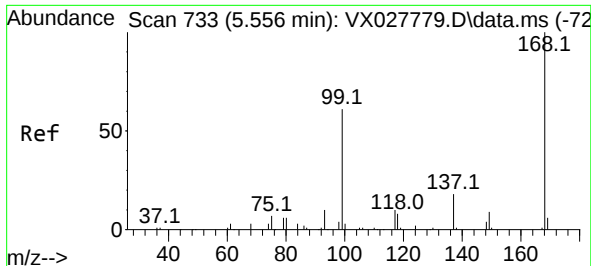
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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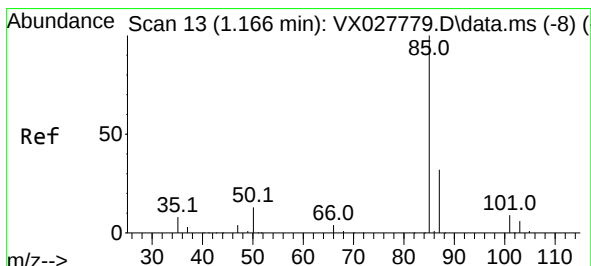
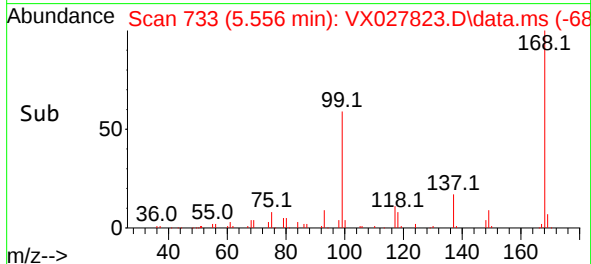
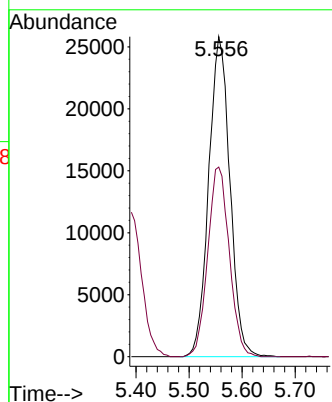
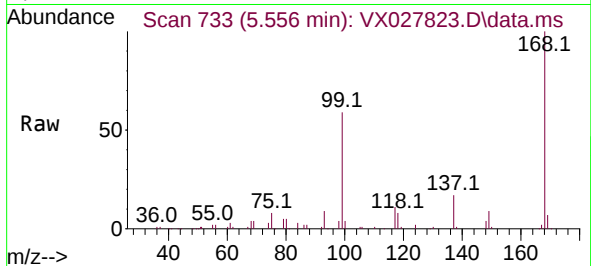




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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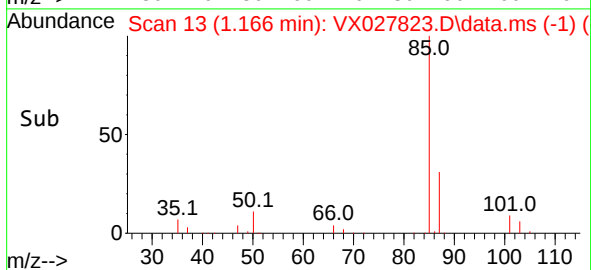
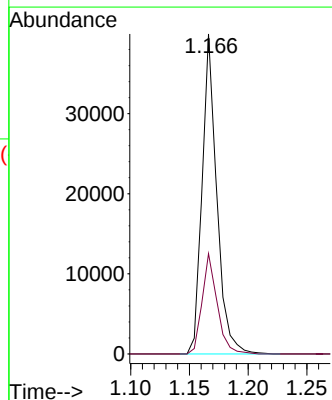
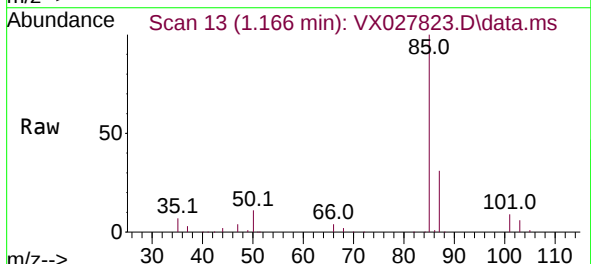
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

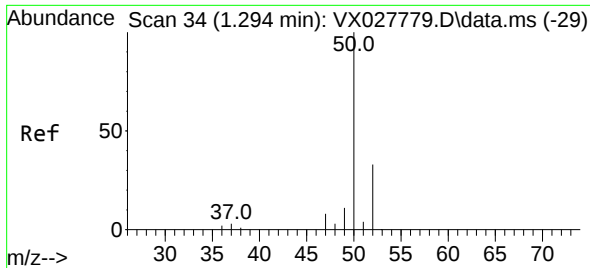
Tgt Ion:168 Resp: 71752
Ion Ratio Lower Upper
168 100
99 59.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 53.192 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 85 Resp: 34584
Ion Ratio Lower Upper
85 100
87 31.3 16.2 48.6

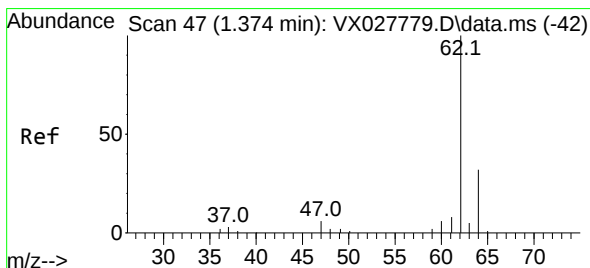
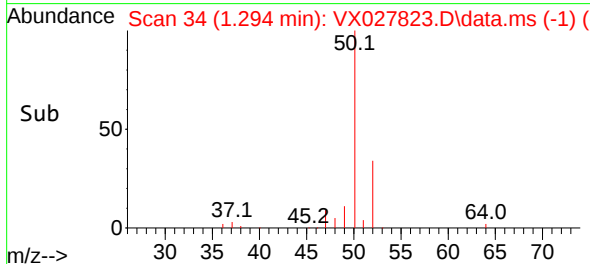
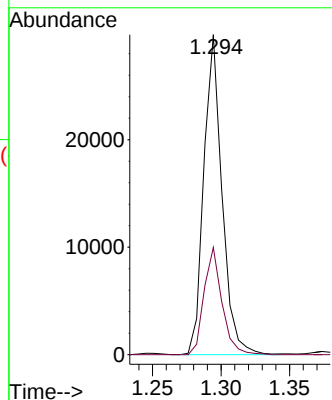
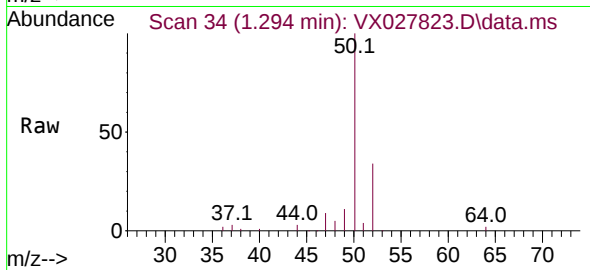




#3
Chloromethane
Concen: 48.089 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

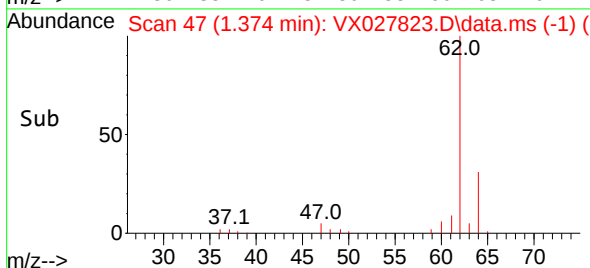
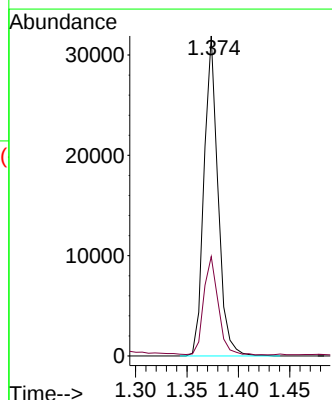
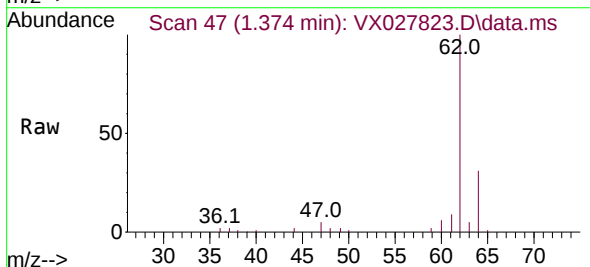
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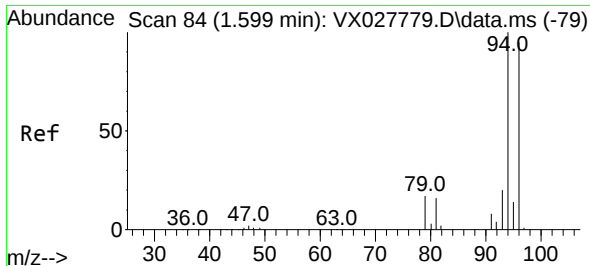
Tgt Ion: 50 Resp: 27629
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 51.434 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 62 Resp: 30307
Ion Ratio Lower Upper
62 100
64 30.5 25.5 38.3

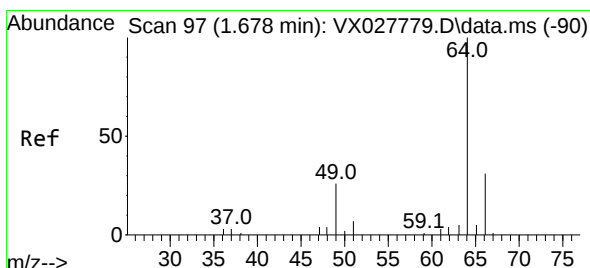
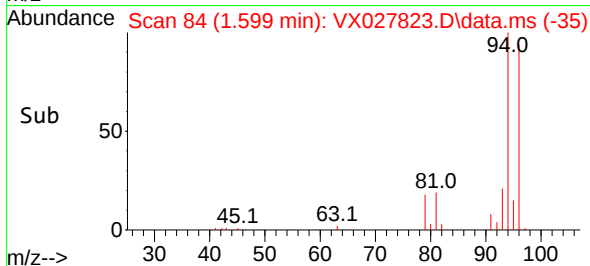
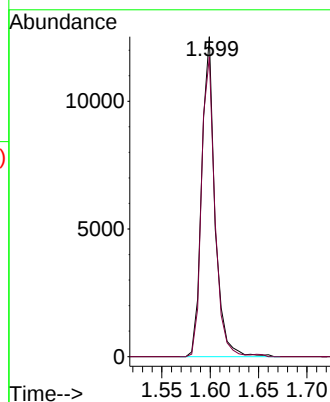
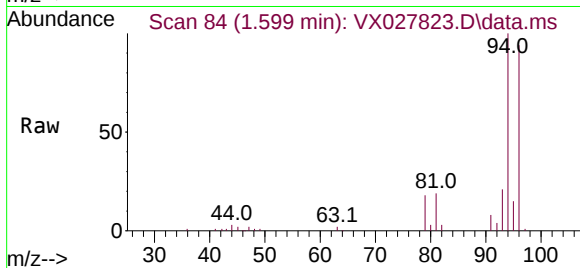




#5
Bromomethane
Concen: 45.105 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027823.D
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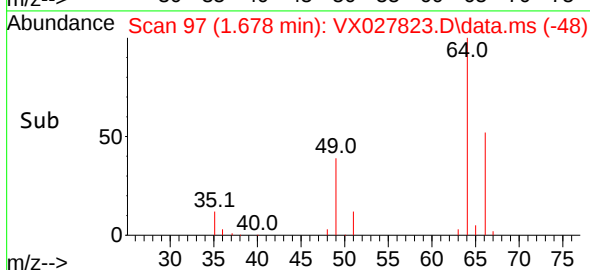
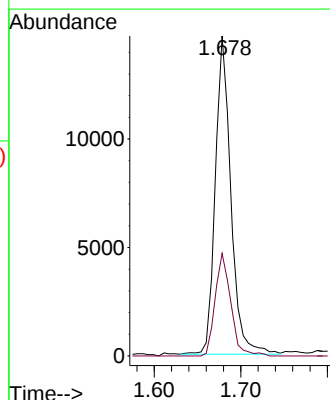
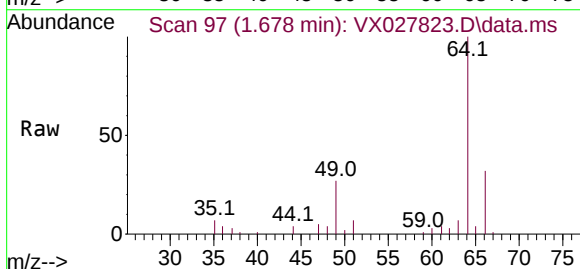
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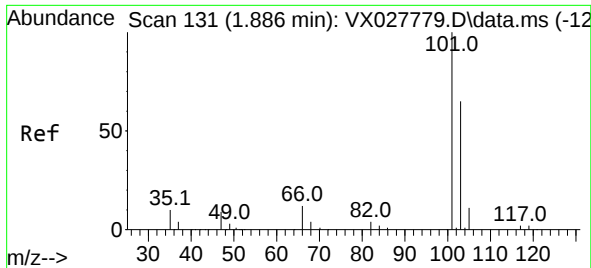
Tgt Ion: 94 Resp: 11984
Ion Ratio Lower Upper
94 100
96 93.7 75.3 112.9



#6
Chloroethane
Concen: 46.327 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027823.D
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Tgt Ion: 64 Resp: 18401
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9

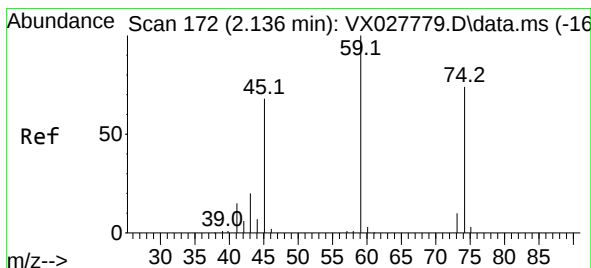
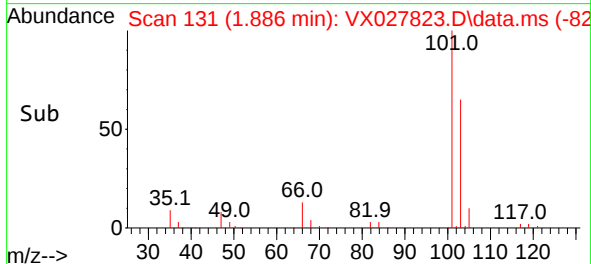
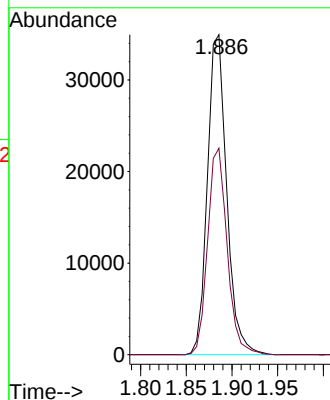
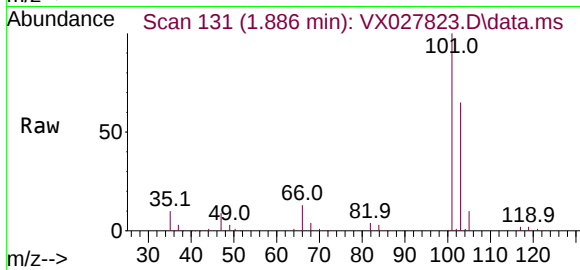




#7
 Trichlorofluoromethane
 Concen: 49.479 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027823.D
 Acq: 30 Mar 2022 20:09

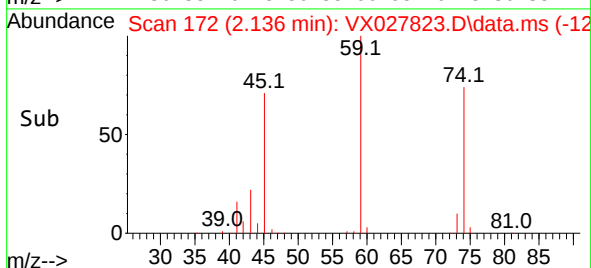
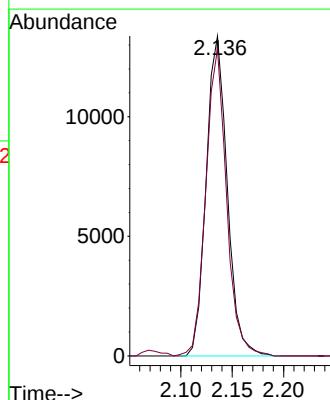
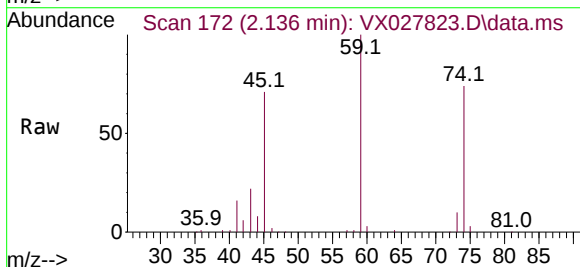
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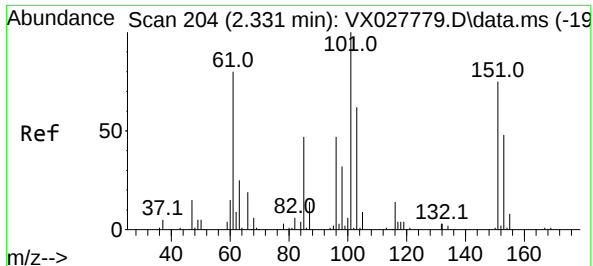
Tgt Ion:101 Resp: 51144
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 51.390 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027823.D
 Acq: 30 Mar 2022 20:09

Tgt Ion: 74 Resp: 19067
 Ion Ratio Lower Upper
 74 100
 45 94.5 42.0 126.0

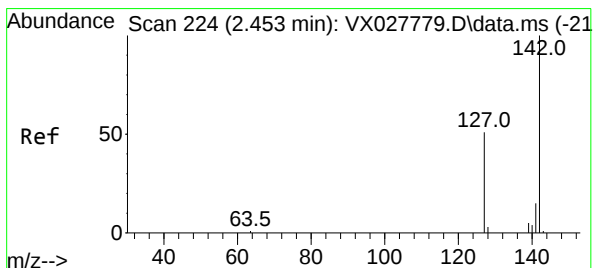
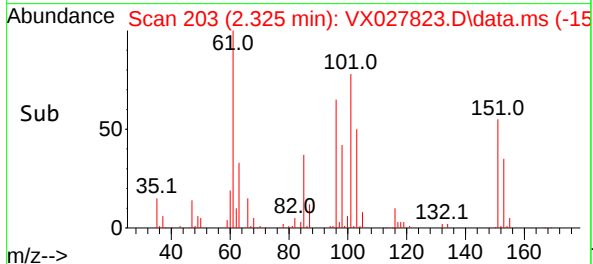
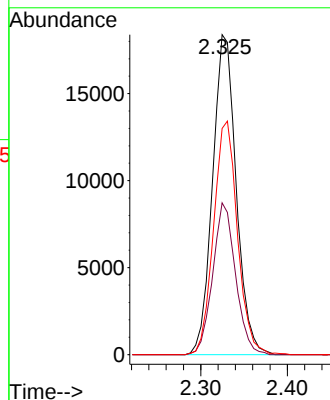
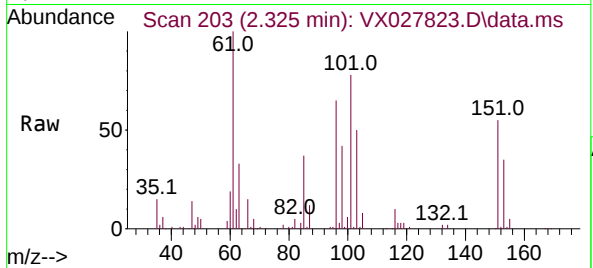




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.875 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

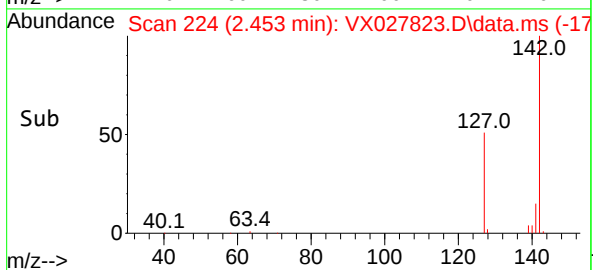
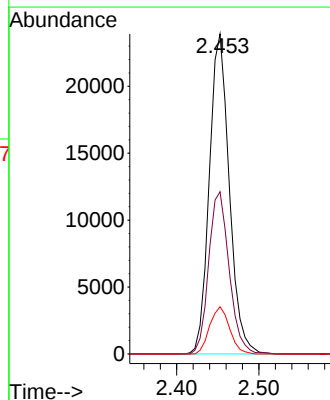
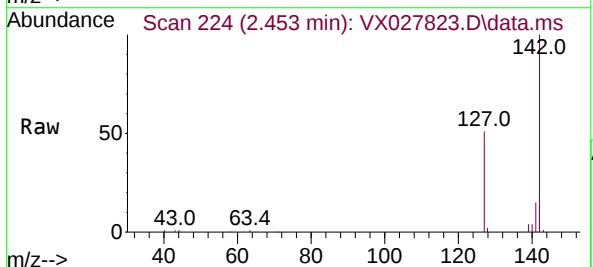
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

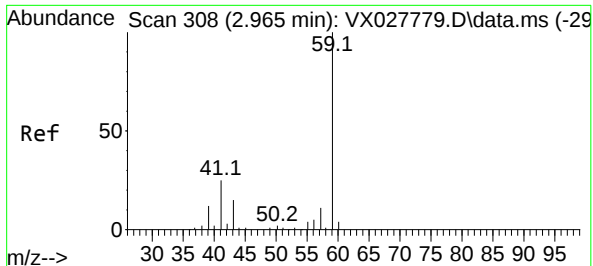
Tgt Ion:101 Resp: 34853
Ion Ratio Lower Upper
101 100
85 45.8 33.5 50.3
151 73.8 61.8 92.6



#10
Methyl Iodide
Concen: 51.698 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion:142 Resp: 40337
Ion Ratio Lower Upper
142 100
127 52.0 33.9 50.9#
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 250.807 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

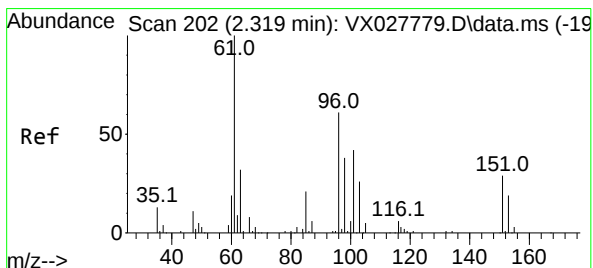
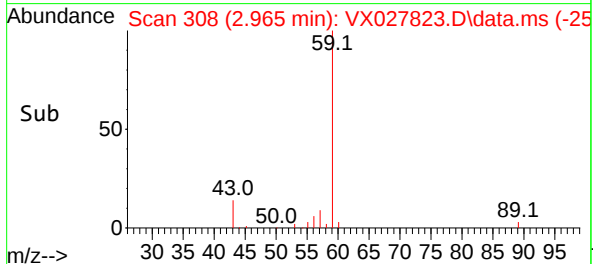
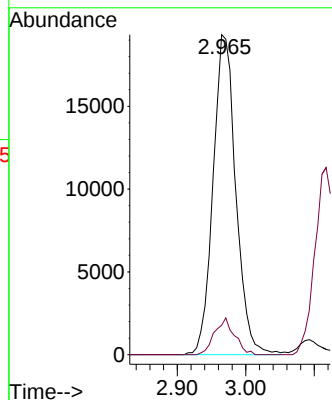
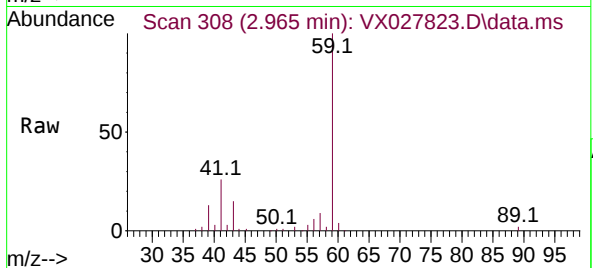
RE117D1-20220317MSD

Tgt Ion: 59 Resp: 44602

Ion Ratio Lower Upper

59 100

57 10.0 8.3 12.5



#12

1,1-Dichloroethene

Concen: 49.678 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

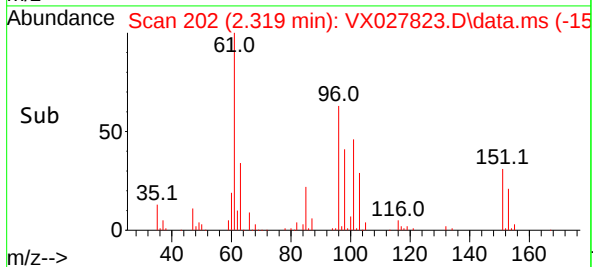
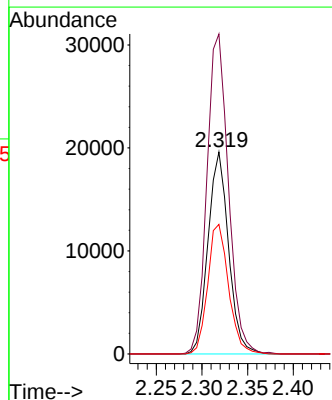
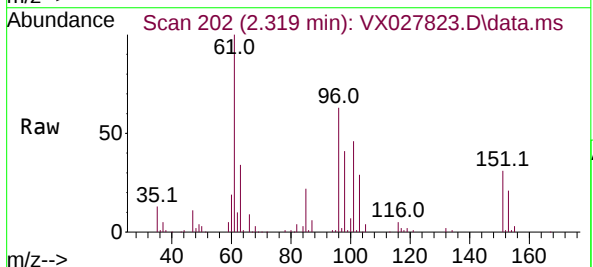
Tgt Ion: 96 Resp: 30624

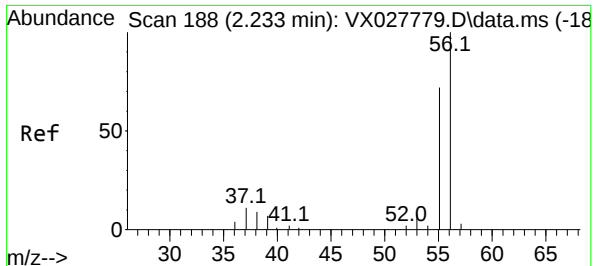
Ion Ratio Lower Upper

96 100

61 158.4 124.6 187.0

98 64.2 51.0 76.4

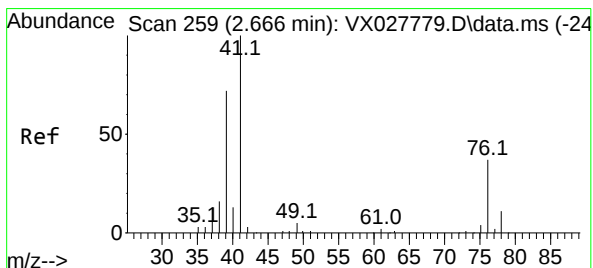
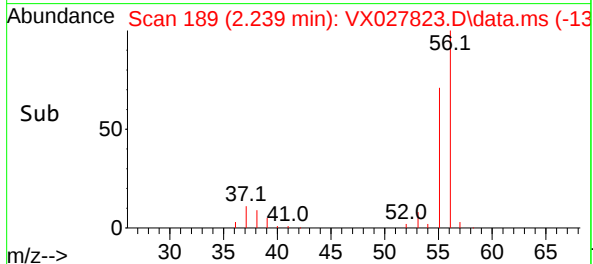
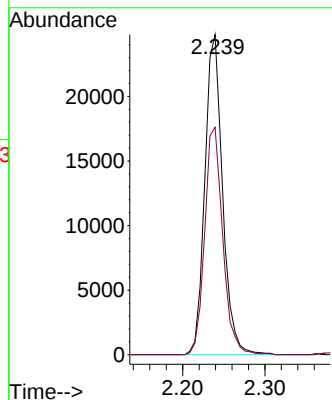
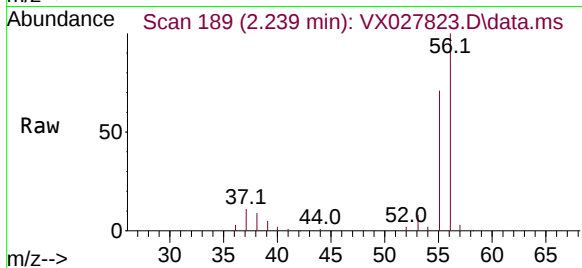




#13
Acrolein
Concen: 278.472 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

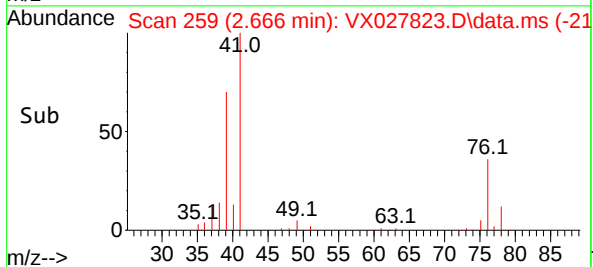
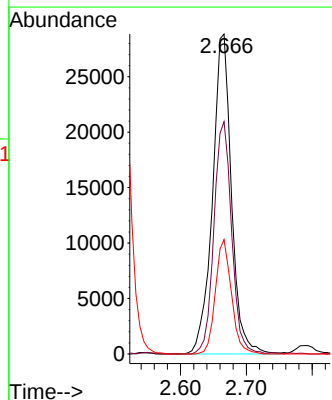
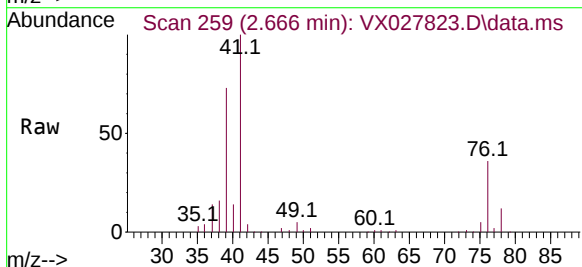
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

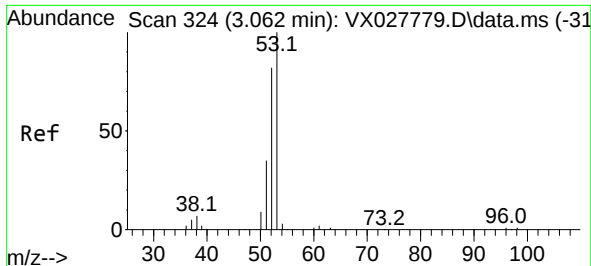
Tgt Ion: 56 Resp: 37090
Ion Ratio Lower Upper
56 100
55 72.5 55.0 82.6



#14
Allyl chloride
Concen: 51.116 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 41 Resp: 57852
Ion Ratio Lower Upper
41 100
39 67.8 50.4 75.6
76 30.2 32.7 49.1#





#15

Acrylonitrile

Concen: 263.680 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

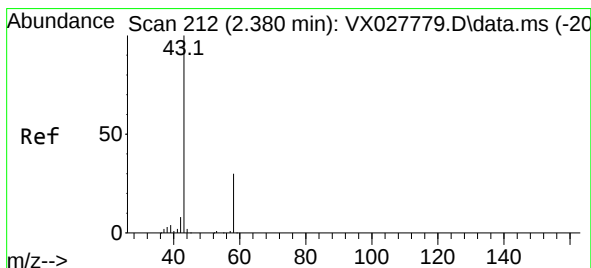
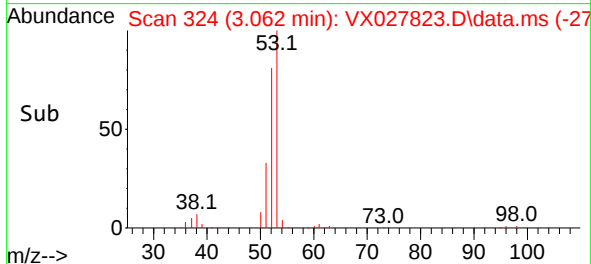
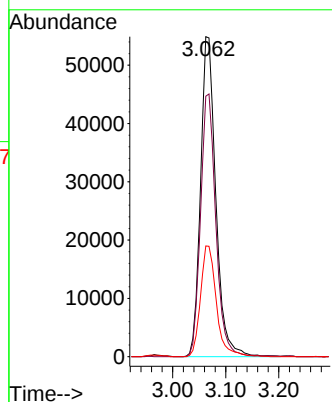
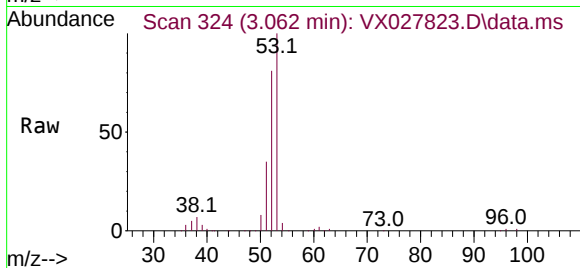
Tgt Ion: 53 Resp: 110104

Ion Ratio Lower Upper

53 100

52 82.4 65.7 98.5

51 35.9 28.4 42.6



#16

Acetone

Concen: 254.925 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027823.D

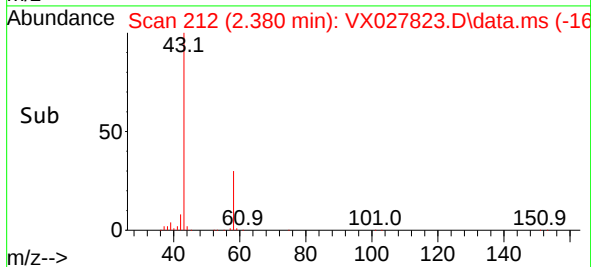
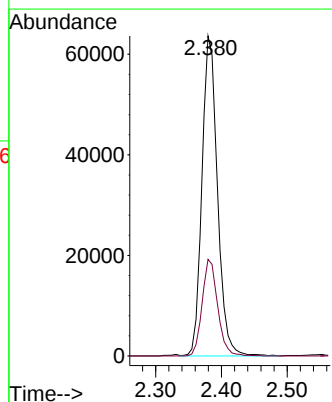
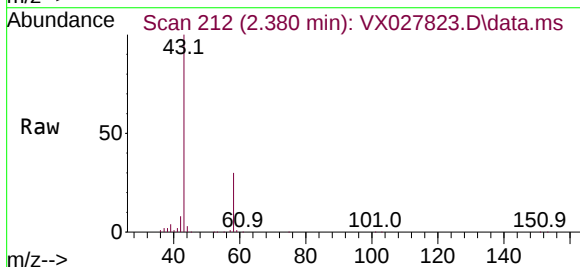
Acq: 30 Mar 2022 20:09

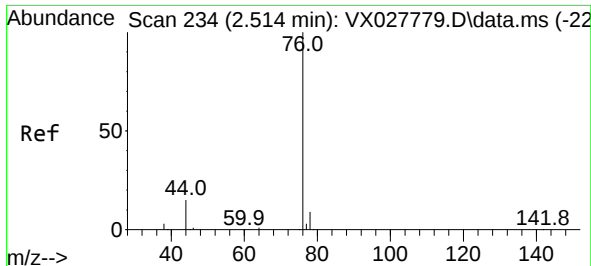
Tgt Ion: 43 Resp: 104449

Ion Ratio Lower Upper

43 100

58 30.2 28.8 43.2

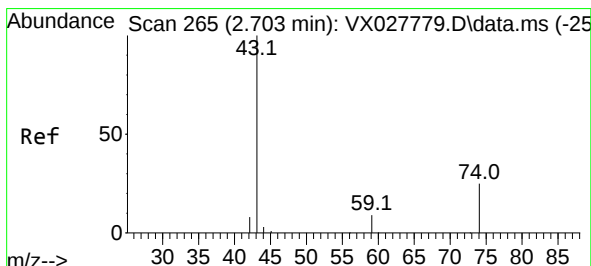
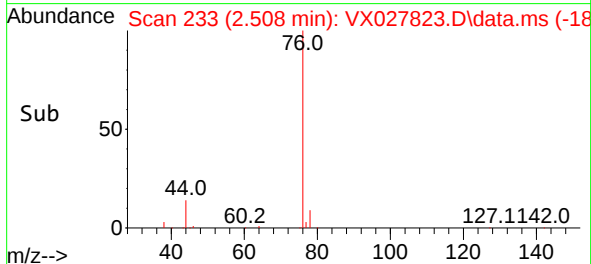
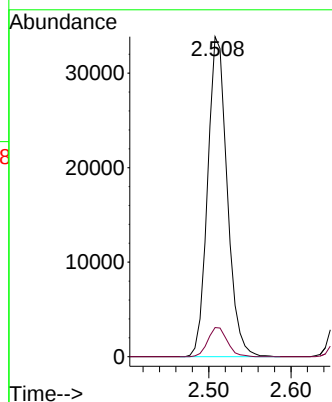
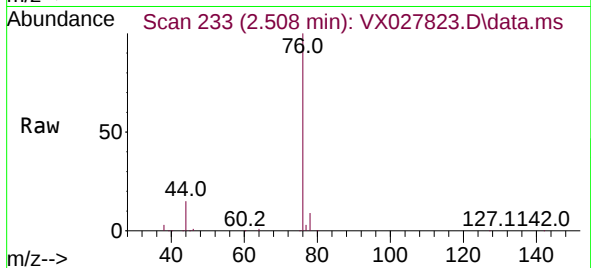




#17
Carbon Disulfide
Concen: 44.311 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

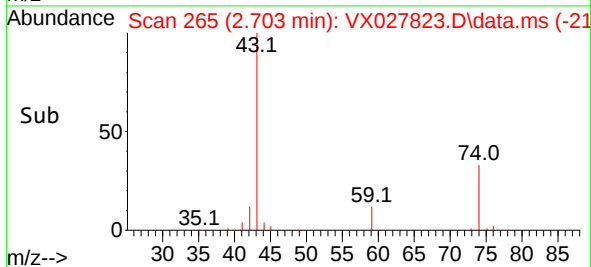
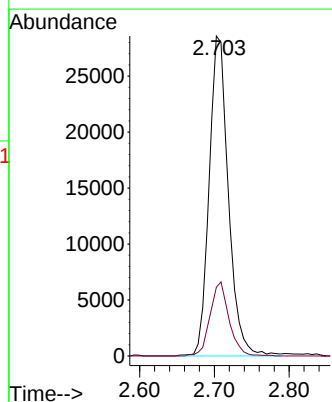
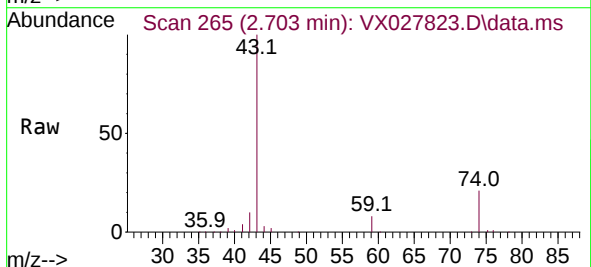
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

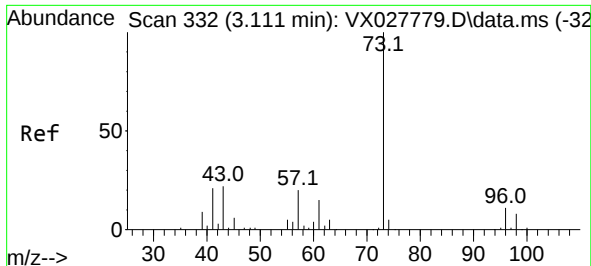
Tgt Ion: 76 Resp: 55878
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 50.605 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 43 Resp: 51112
Ion Ratio Lower Upper
43 100
74 23.0 22.8 34.2

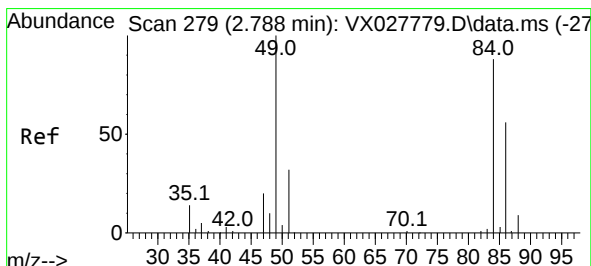
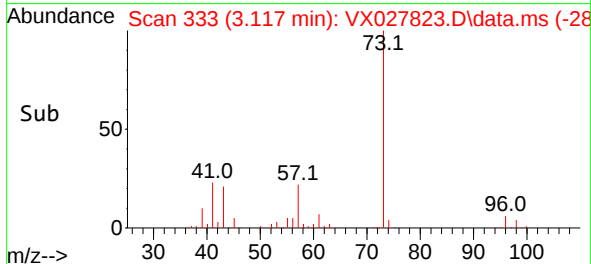
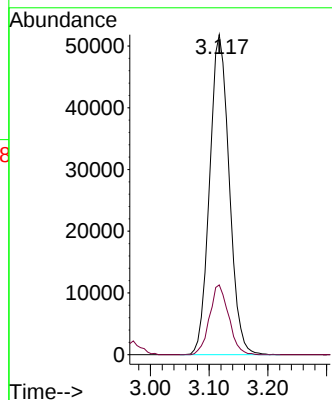
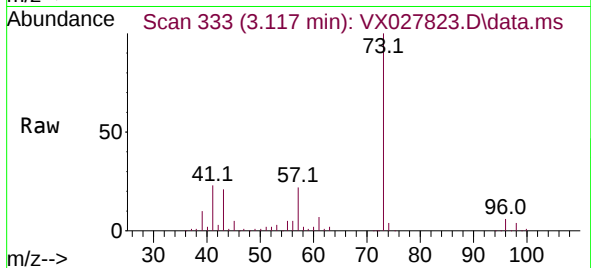




#19
Methyl tert-butyl Ether
Concen: 51.049 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

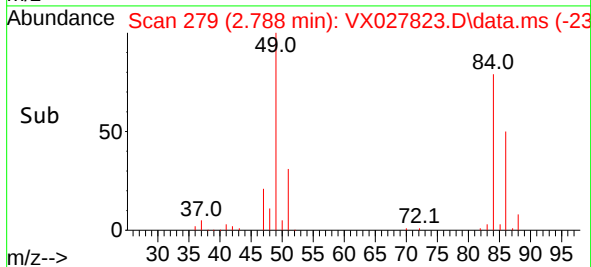
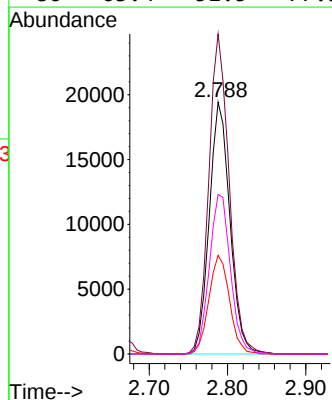
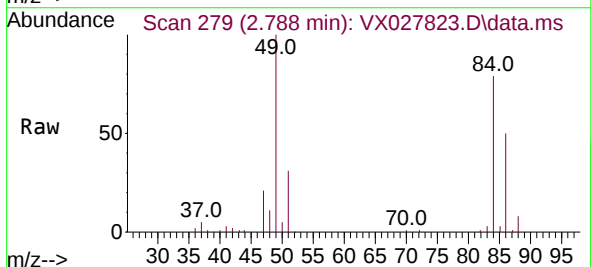
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

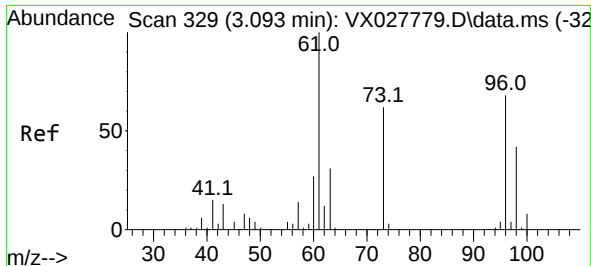
Tgt Ion: 73 Resp: 119896
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2



#20
Methylene Chloride
Concen: 48.251 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 84 Resp: 35560
Ion Ratio Lower Upper
84 100
49 127.1 85.5 128.3
51 39.1 26.6 39.8
86 63.4 51.5 77.3

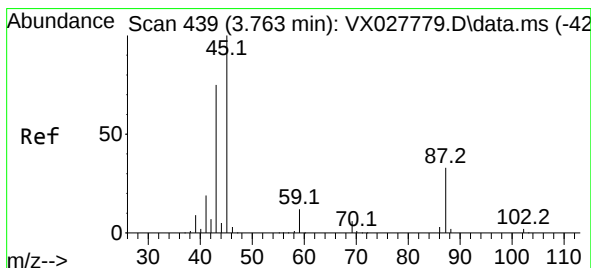
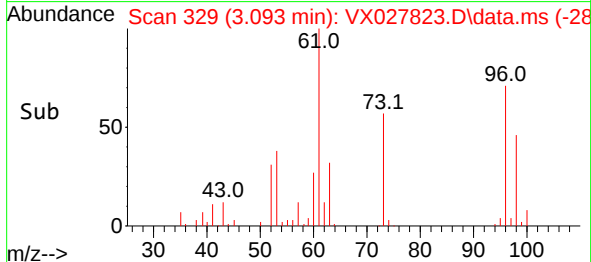
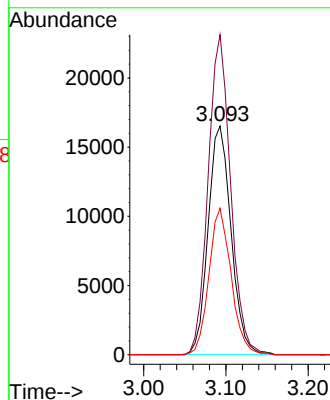
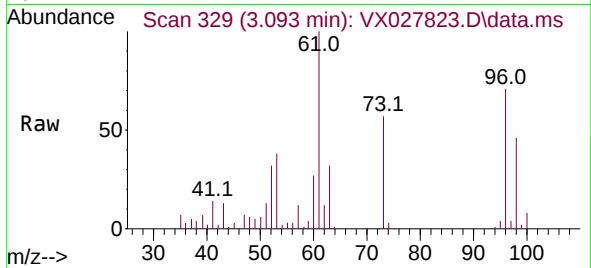




#21
trans-1,2-Dichloroethene
Concen: 48.056 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

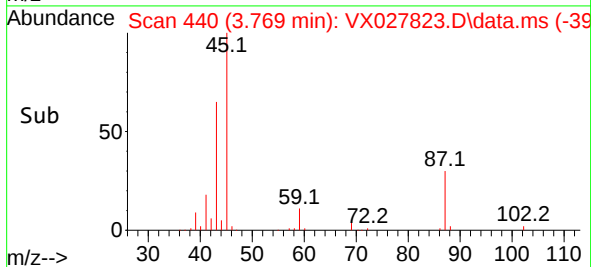
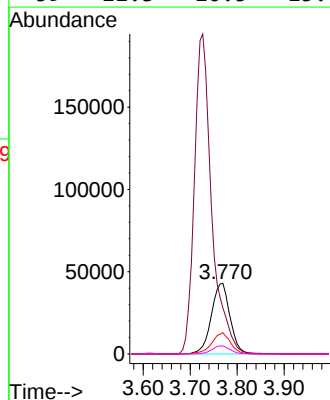
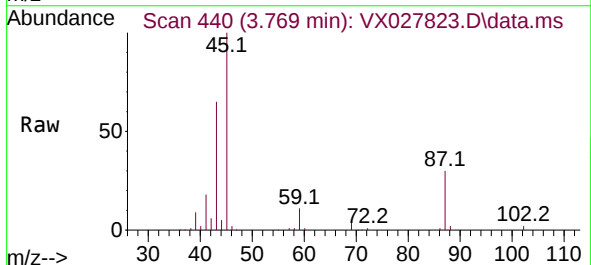
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

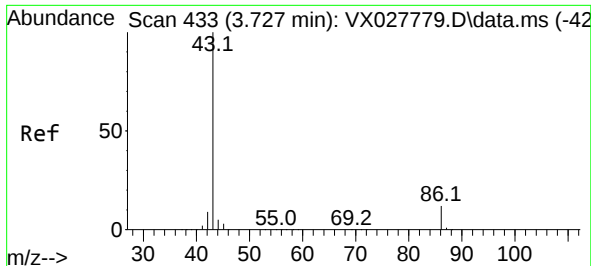
Tgt Ion: 96 Resp: 32154
Ion Ratio Lower Upper
96 100
61 140.0 105.4 158.2
98 64.0 50.0 75.0



#22
Diisopropyl ether
Concen: 52.032 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 45 Resp: 118018
Ion Ratio Lower Upper
45 100
43 64.6 50.8 76.2
87 30.2 26.6 39.8
59 11.3 10.5 15.7

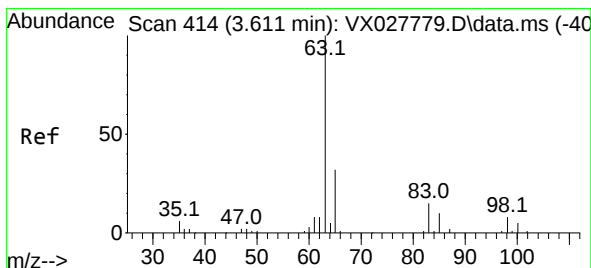
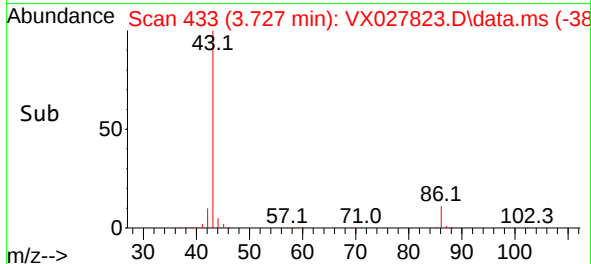
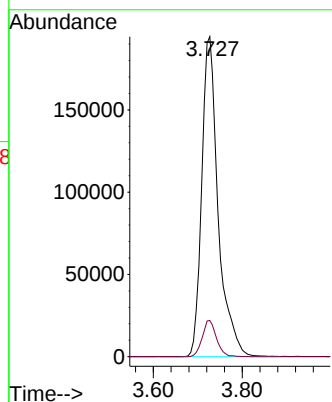
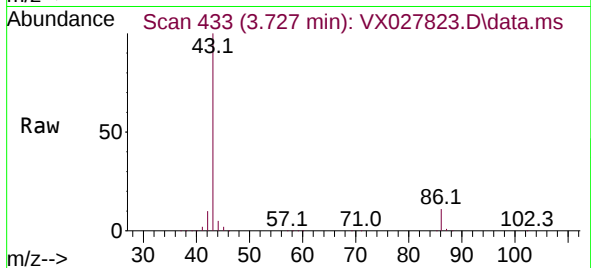




#23
 Vinyl Acetate
 Concen: 255.363 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027823.D
 Acq: 30 Mar 2022 20:09

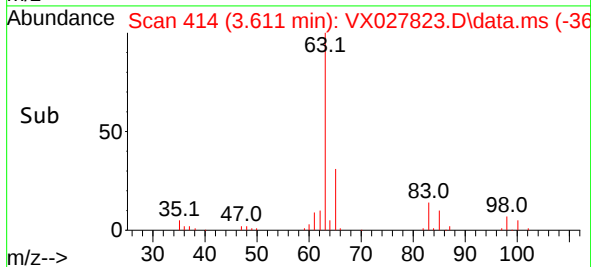
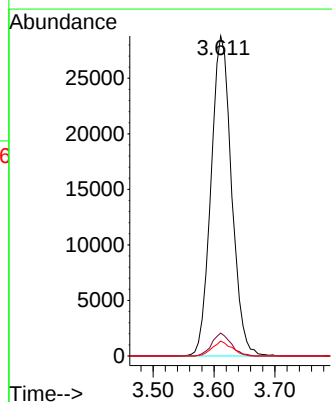
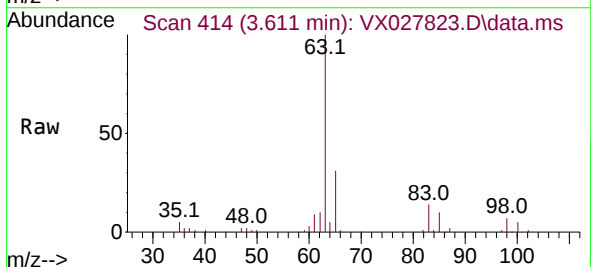
Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220317MSD

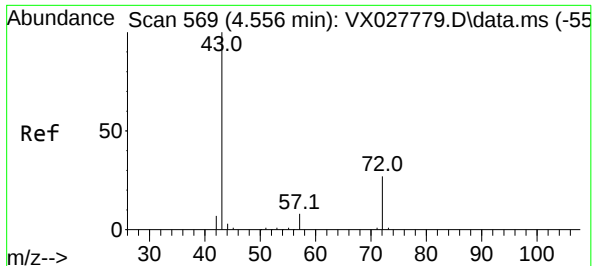
Tgt Ion: 43 Resp: 500416
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 53.016 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027823.D
 Acq: 30 Mar 2022 20:09

Tgt Ion: 63 Resp: 67650
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.7 2.4 7.2

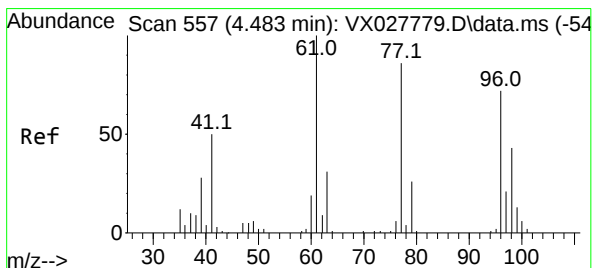
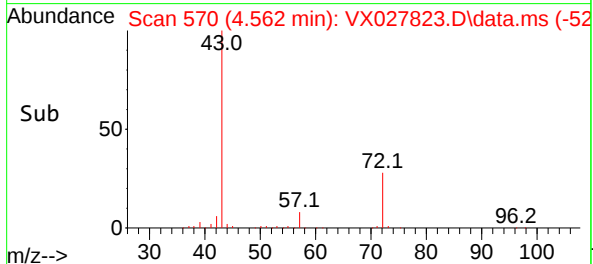
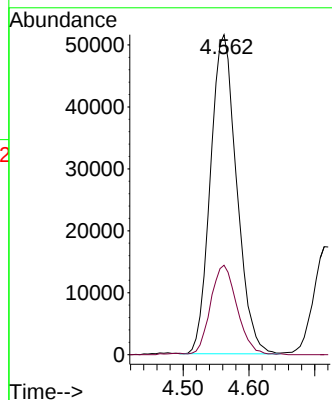
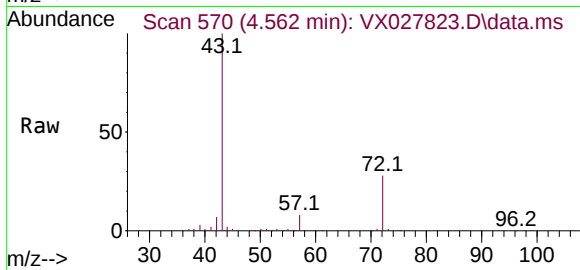




#25
2-Butanone
Concen: 239.875 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

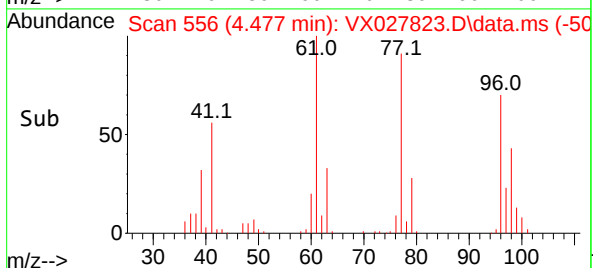
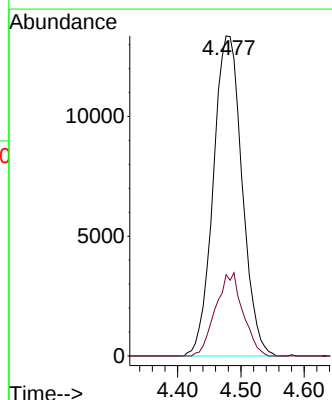
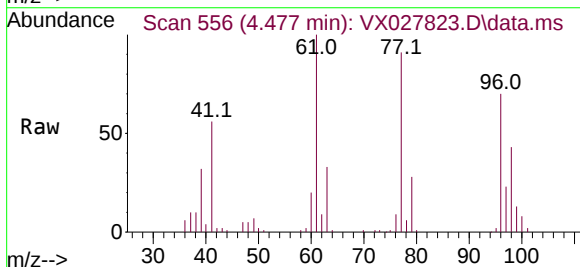
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

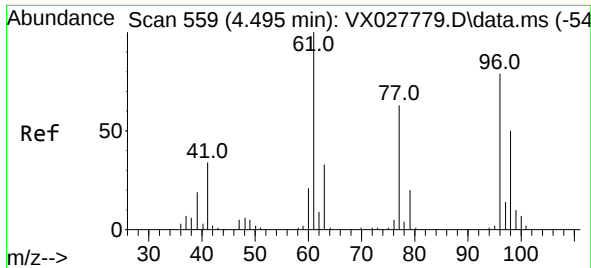
Tgt Ion: 43 Resp: 143009
Ion Ratio Lower Upper
43 100
72 27.7 24.4 36.6



#26
2,2-Dichloropropane
Concen: 41.453 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 77 Resp: 42247
Ion Ratio Lower Upper
77 100
97 24.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 50.195 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

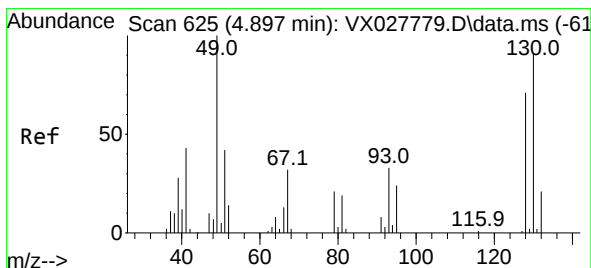
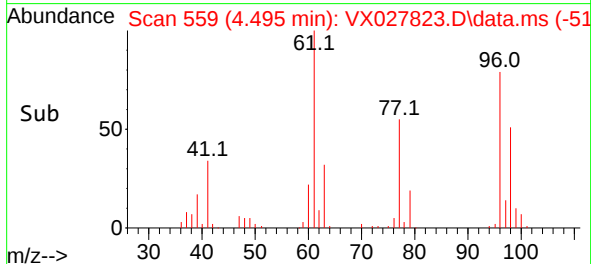
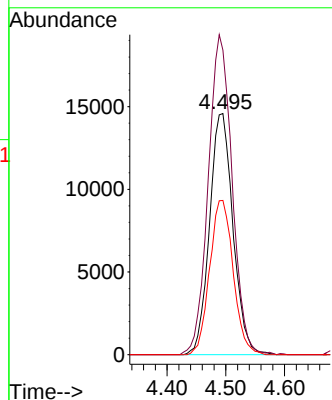
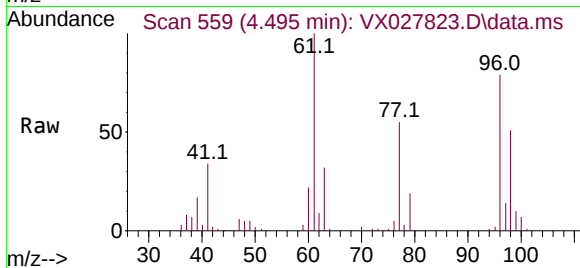
Tgt Ion: 96 Resp: 40498

Ion Ratio Lower Upper

96 100

61 134.8 0.0 283.8

98 64.1 0.0 129.8



#28

Bromochloromethane

Concen: 47.220 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

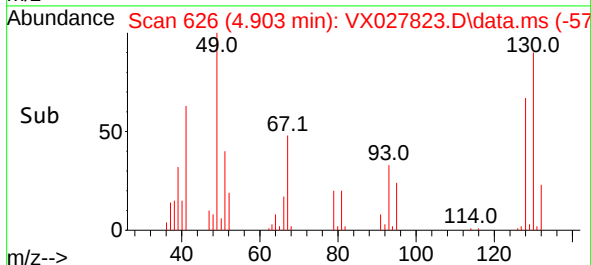
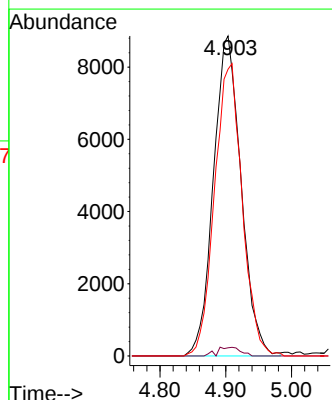
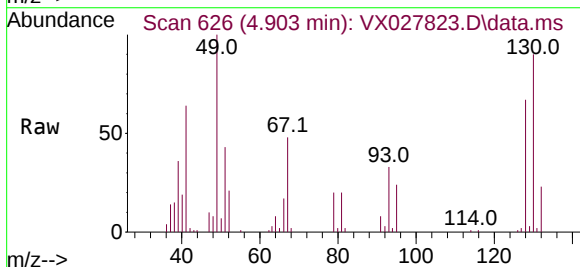
Tgt Ion: 49 Resp: 25917

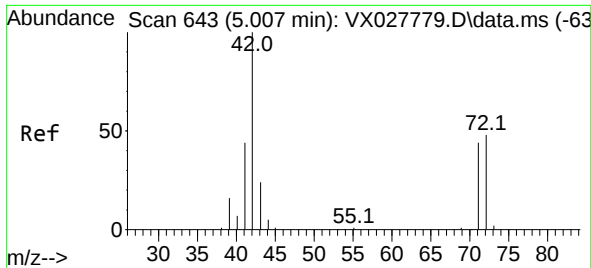
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 91.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 235.257 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

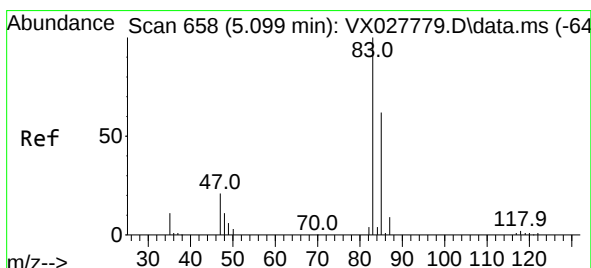
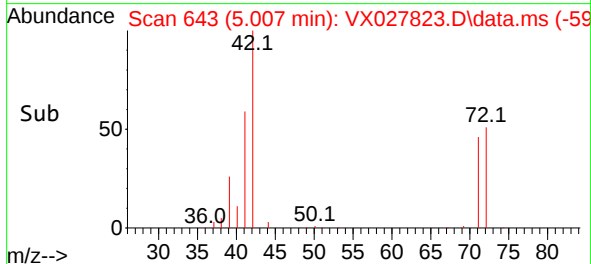
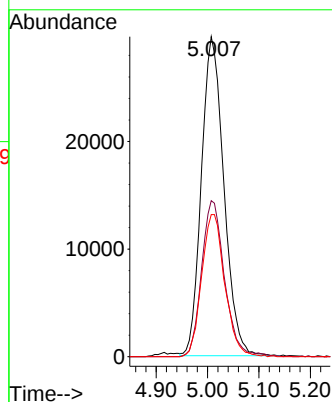
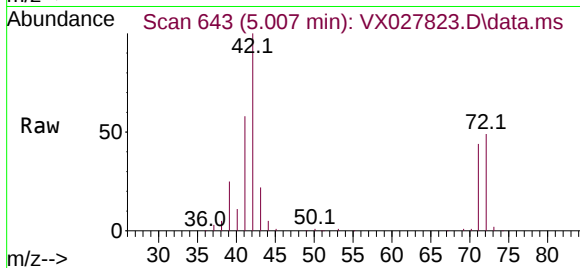
Tgt Ion: 42 Resp: 90094

Ion Ratio Lower Upper

42 100

72 49.9 44.1 66.1

71 45.9 40.5 60.7



#30

Chloroform

Concen: 48.245 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027823.D

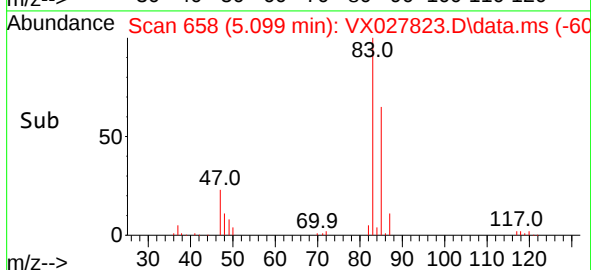
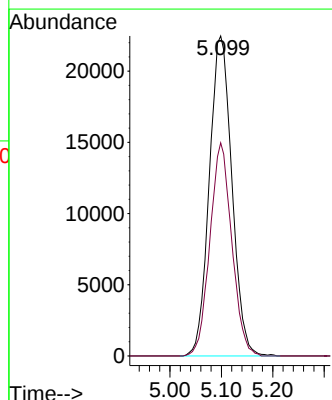
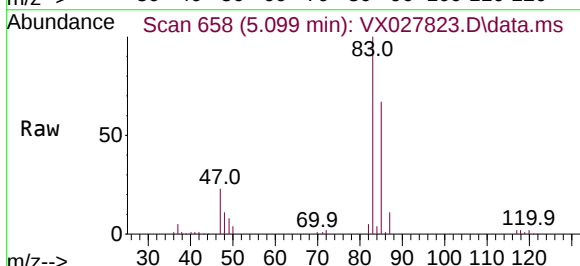
Acq: 30 Mar 2022 20:09

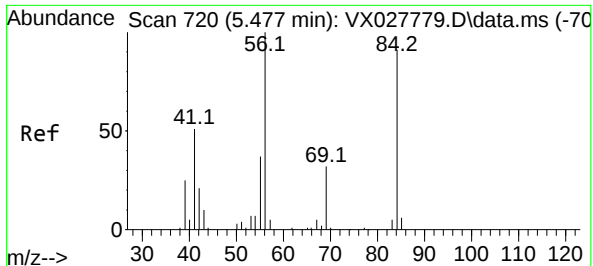
Tgt Ion: 83 Resp: 68435

Ion Ratio Lower Upper

83 100

85 66.6 52.7 79.1

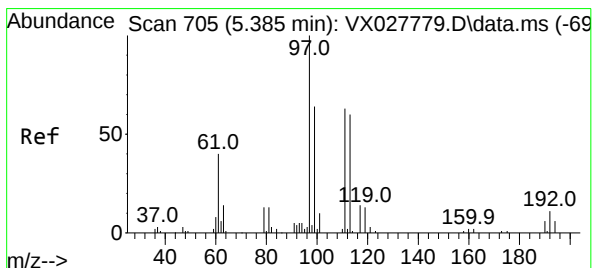
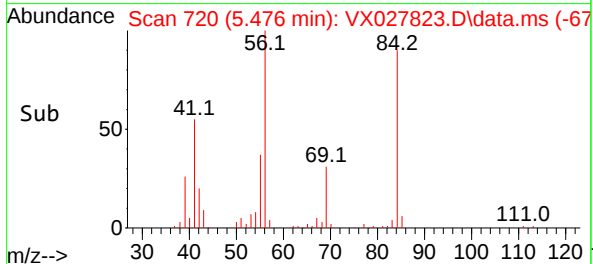
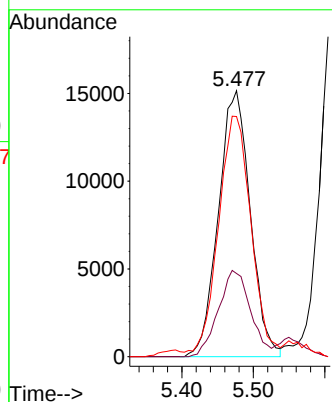
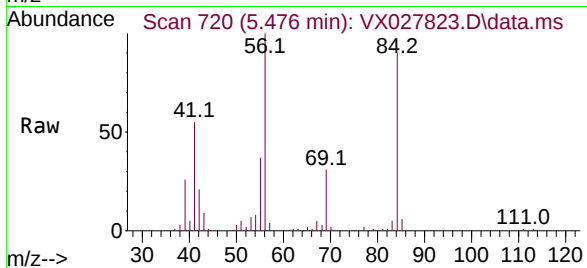




#31
Cyclohexane
Concen: 45.762 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

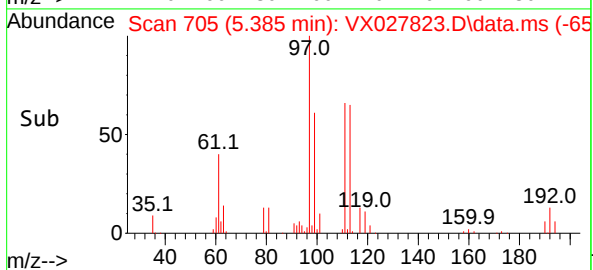
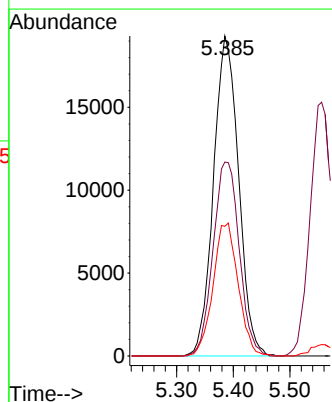
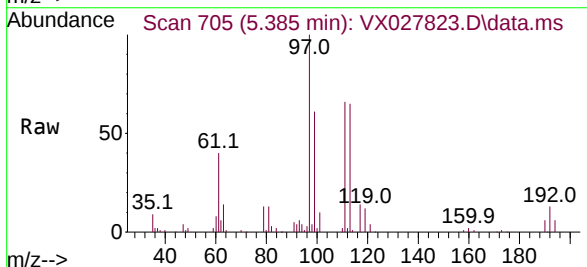
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

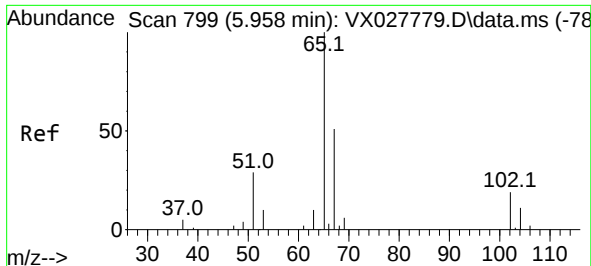
Tgt Ion: 56 Resp: 46832
Ion Ratio Lower Upper
56 100
69 31.3 26.7 40.1
84 88.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 48.275 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 97 Resp: 59234
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 41.7 34.0 51.0

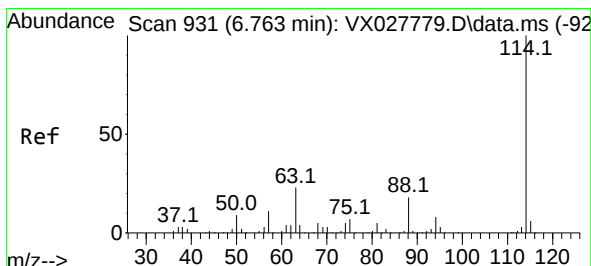
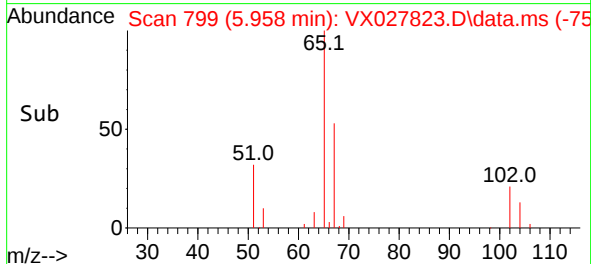
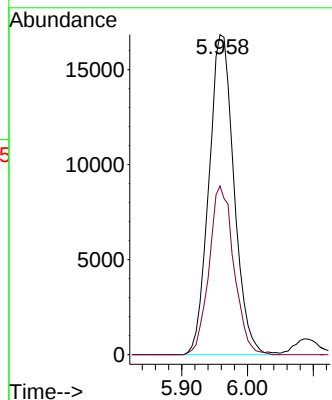
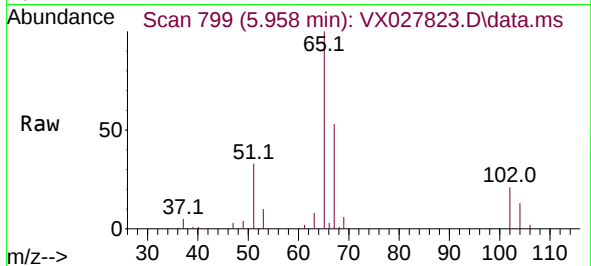




#33
 1,2-Dichloroethane-d4
 Concen: 48.357 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027823.D
 Acq: 30 Mar 2022 20:09

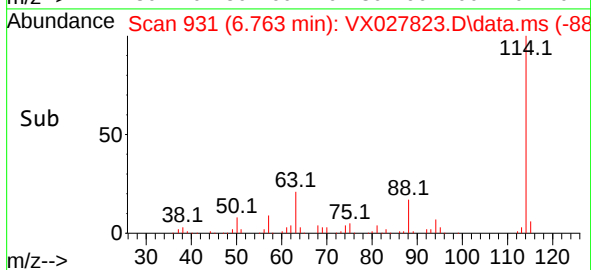
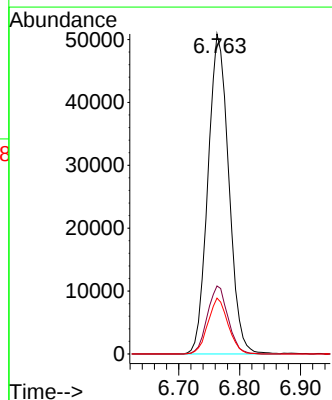
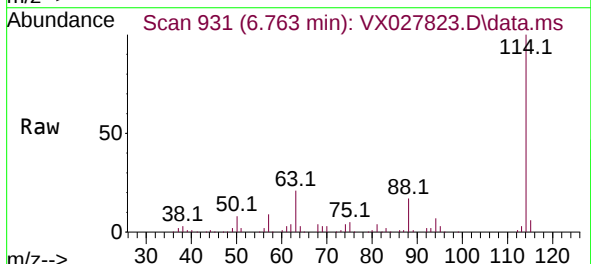
Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220317MSD

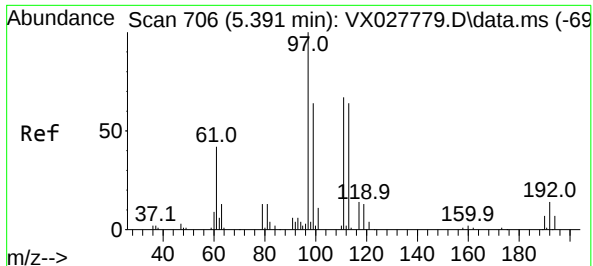
Tgt Ion: 65 Resp: 44769
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027823.D
 Acq: 30 Mar 2022 20:09

Tgt Ion: 114 Resp: 120660
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 36.8
 88 17.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.360 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

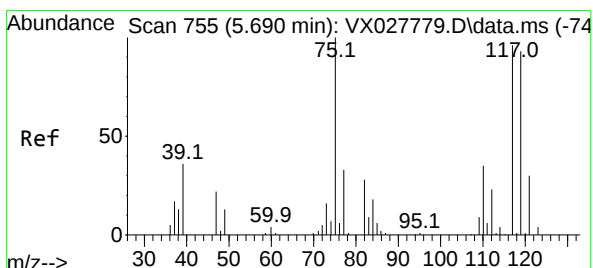
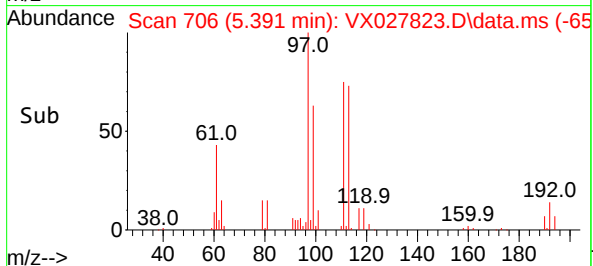
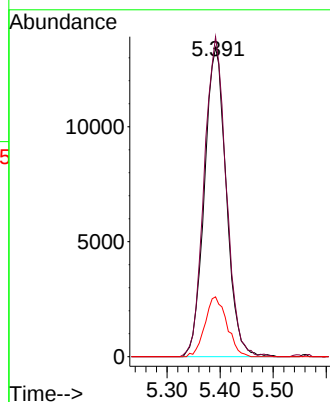
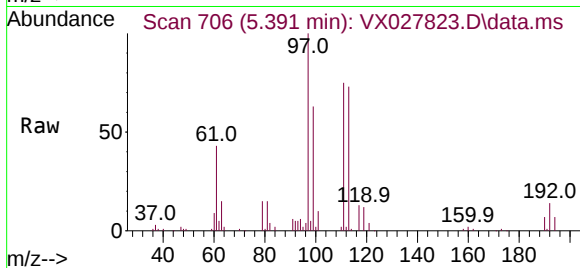
Tgt Ion:113 Resp: 38443

Ion Ratio Lower Upper

113 100

111 103.8 82.8 124.2

192 19.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 44.851 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

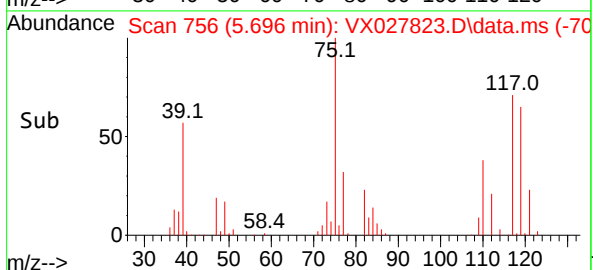
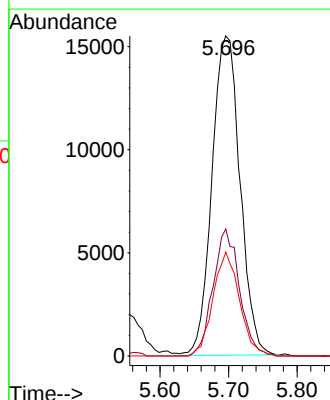
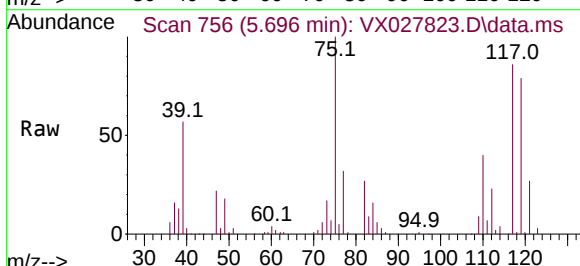
Tgt Ion: 75 Resp: 43996

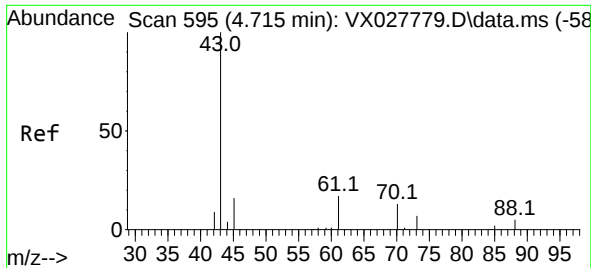
Ion Ratio Lower Upper

75 100

110 37.4 18.3 54.8

77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 42.651 ug/l

RT: 4.714 min Scan# 51

Delta R.T. -0.001 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

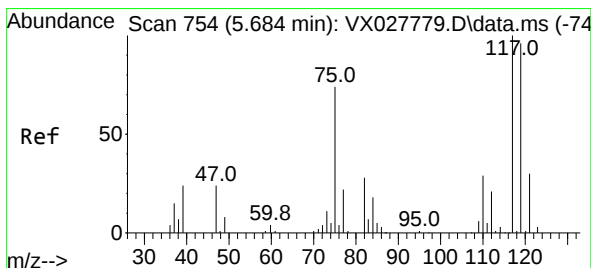
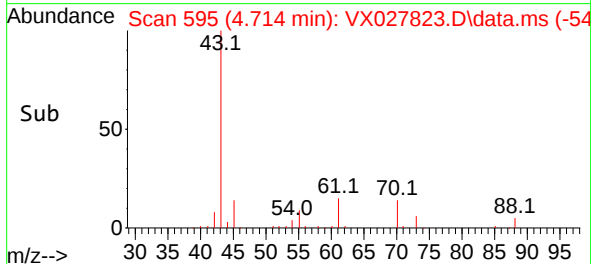
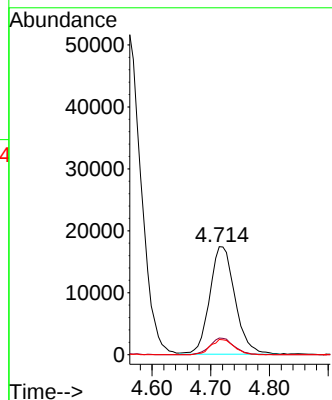
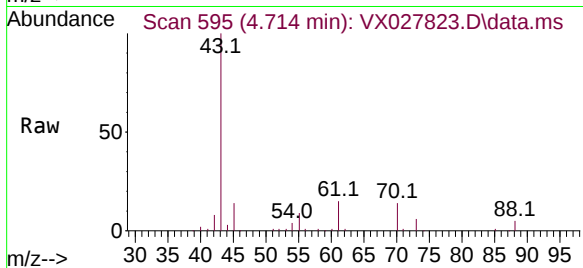
Tgt Ion: 43 Resp: 51867

Ion Ratio Lower Upper

43 100

61 14.7 12.6 19.0

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 49.545 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

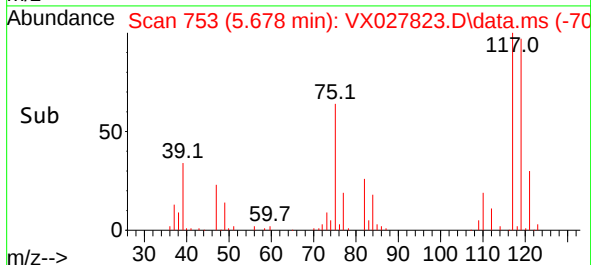
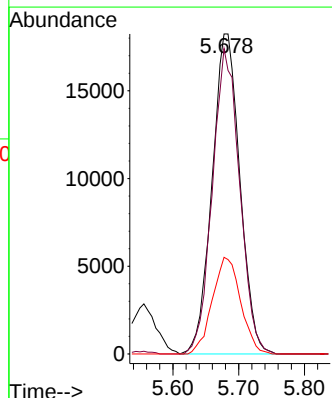
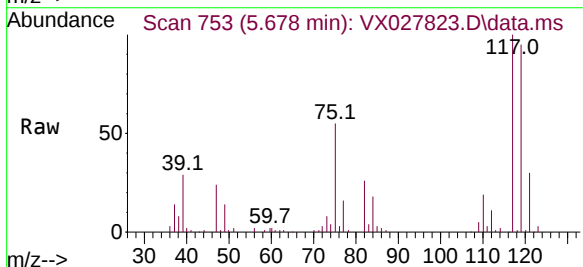
Tgt Ion: 117 Resp: 53694

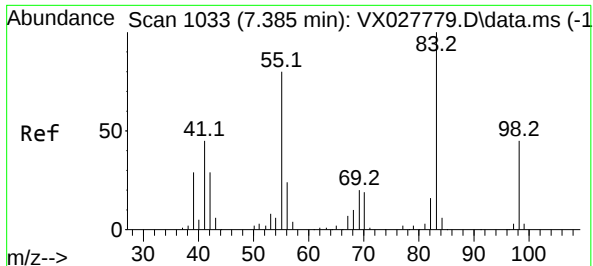
Ion Ratio Lower Upper

117 100

119 95.4 77.3 115.9

121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 43.744 ug/l

RT: 7.385 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

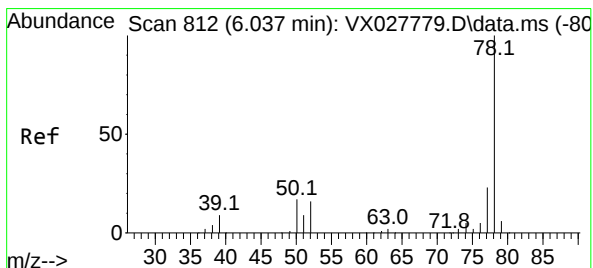
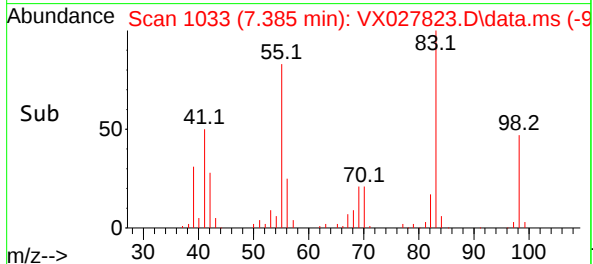
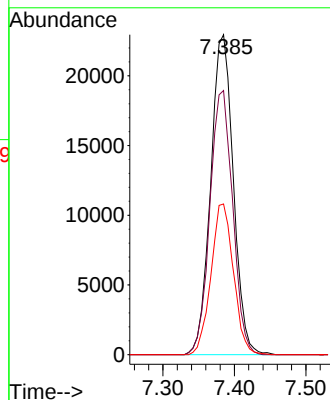
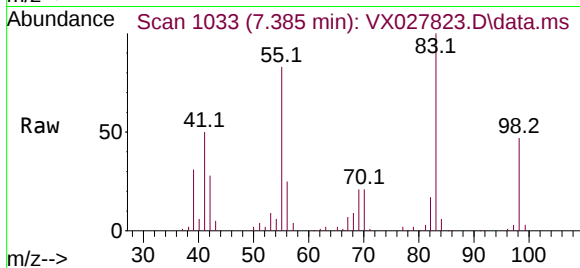
Tgt Ion: 83 Resp: 50495

Ion Ratio Lower Upper

83 100

55 82.5 54.6 81.8#

98 47.1 37.4 56.2



#40

Benzene

Concen: 46.754 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX027823.D

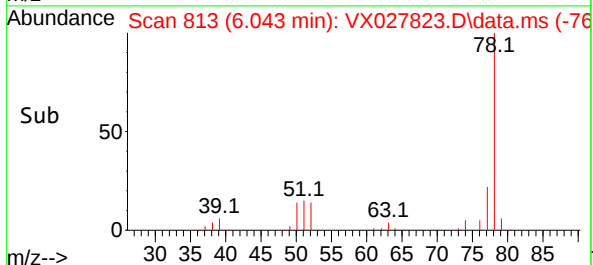
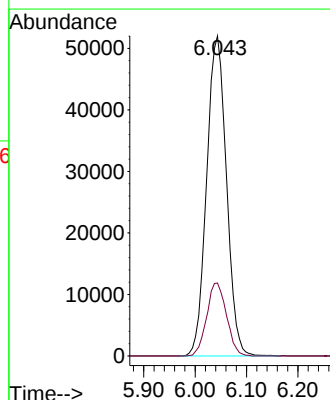
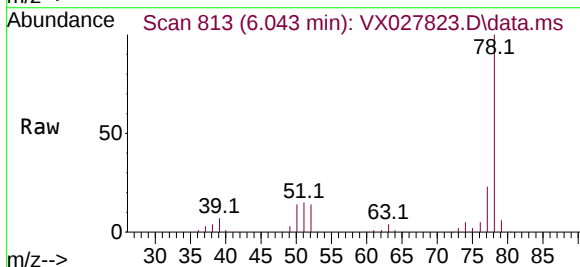
Acq: 30 Mar 2022 20:09

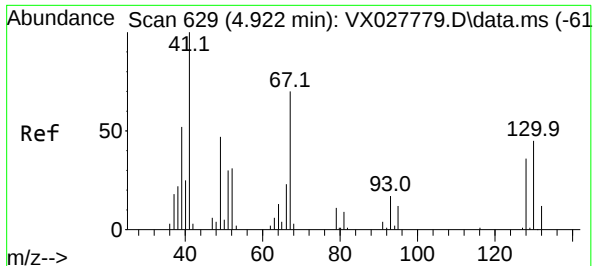
Tgt Ion: 78 Resp: 138987

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

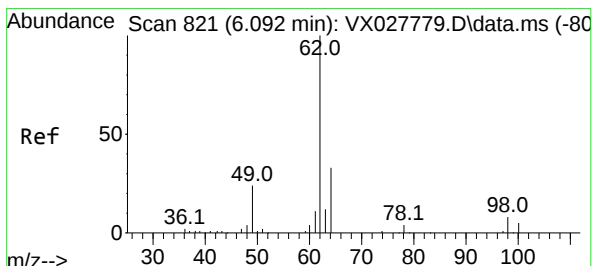
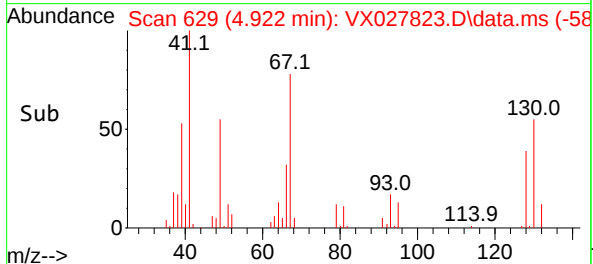
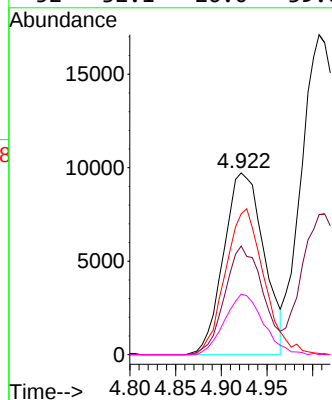
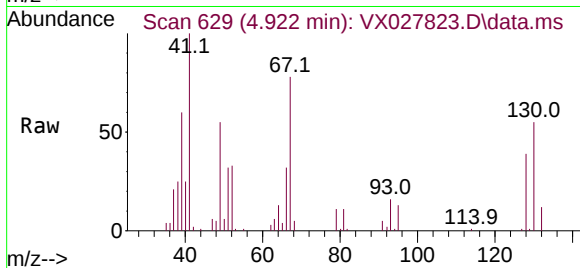




#41
Methacrylonitrile
Concen: 46.091 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

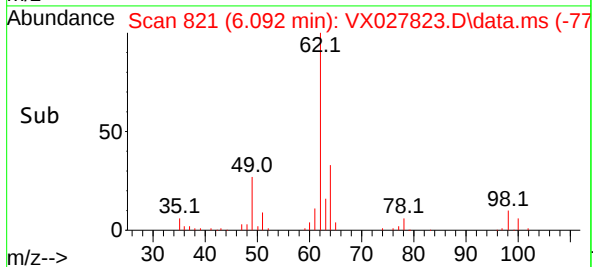
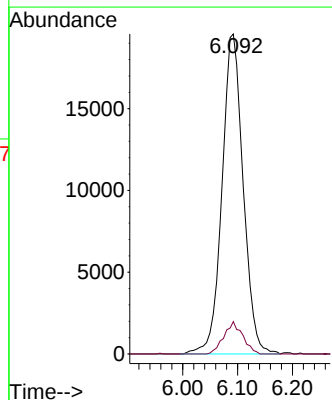
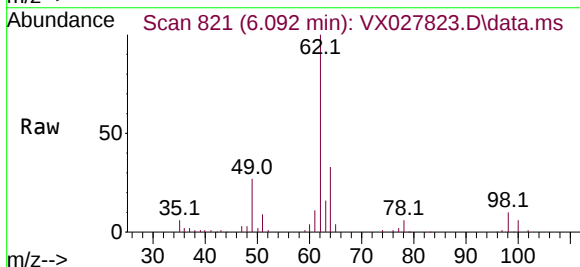
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

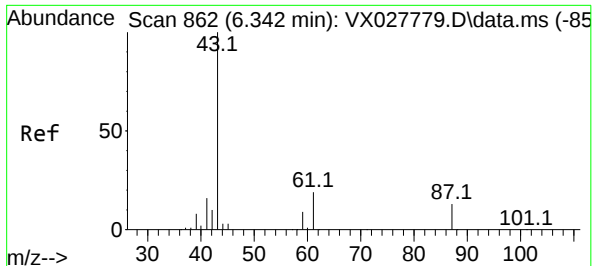
Tgt Ion:	41	Resp:	29813
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.0	64.4
67	76.8	70.2	105.4
52	32.1	26.0	39.0



#42
1,2-Dichloroethane
Concen: 44.225 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion:	62	Resp:	52533
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.4

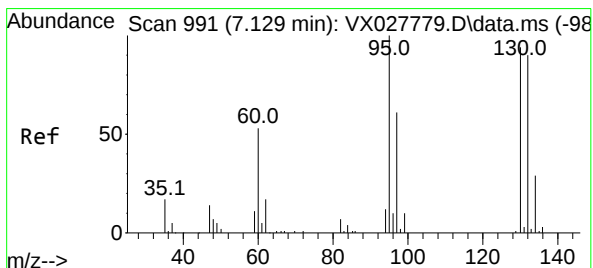
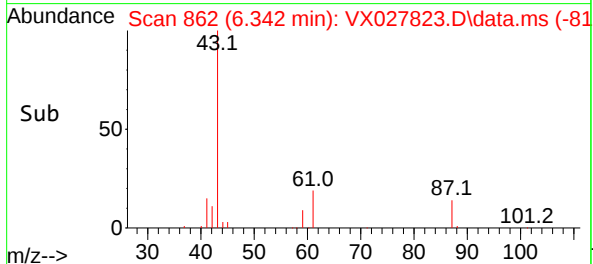
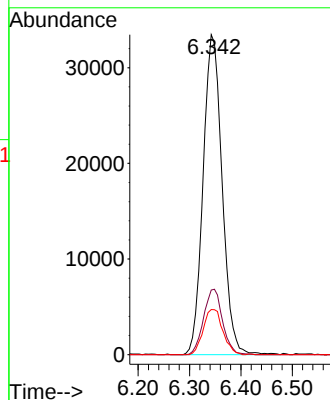
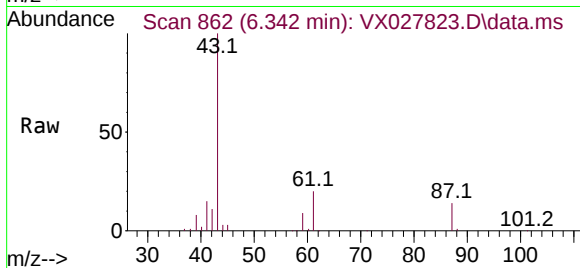




#43
Isopropyl Acetate
Concen: 44.228 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

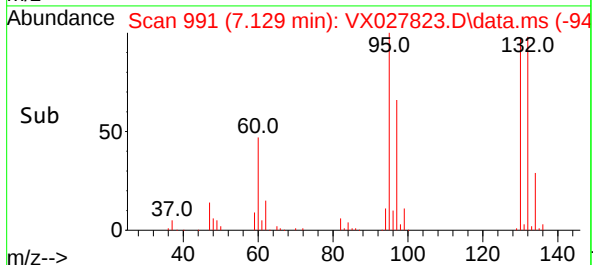
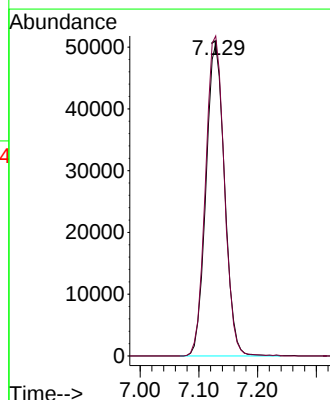
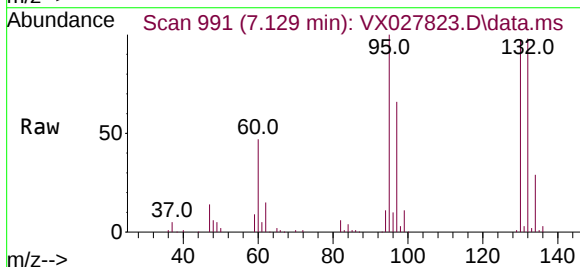
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

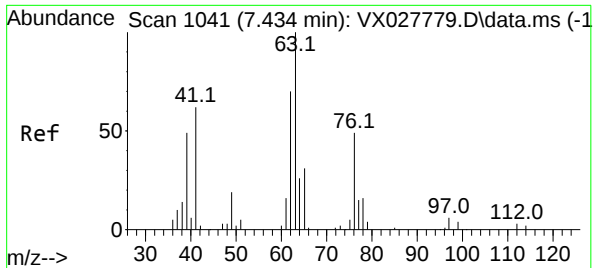
Tgt Ion: 43 Resp: 86147
Ion Ratio Lower Upper
43 100
61 20.3 18.5 27.7
87 14.5 13.0 19.6



#44
Trichloroethene
Concen: 137.362 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion:130 Resp: 110970
Ion Ratio Lower Upper
130 100
95 102.6 0.0 188.8

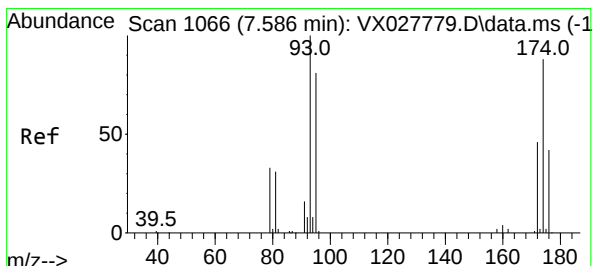
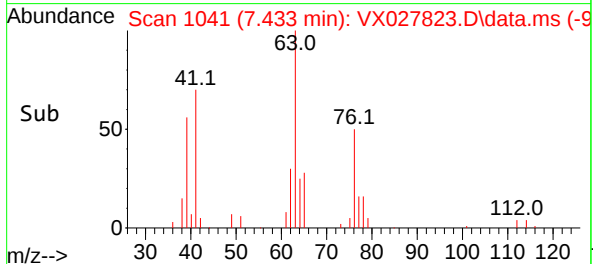
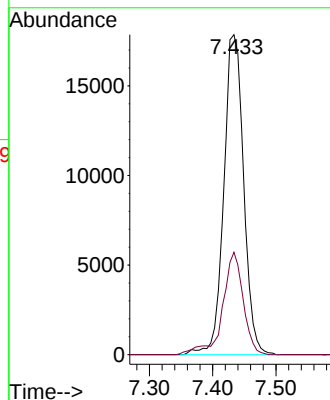
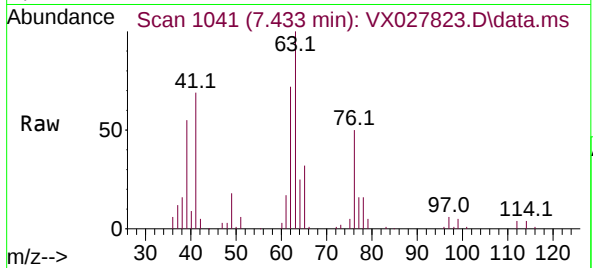




#45
1,2-Dichloropropane
Concen: 48.643 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

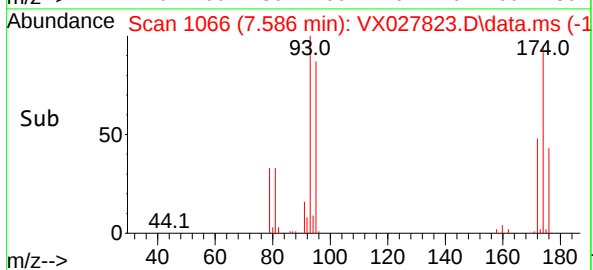
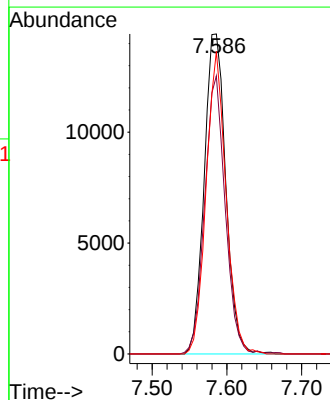
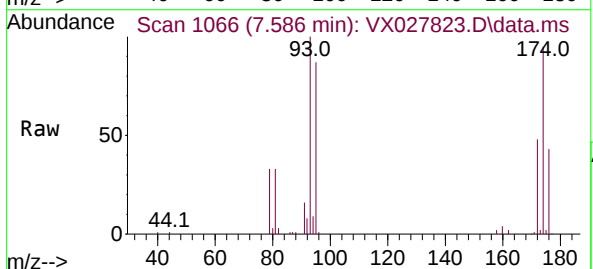
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

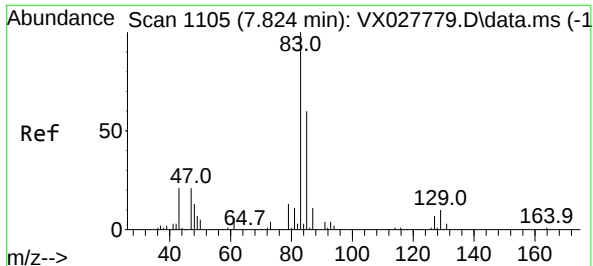
Tgt Ion: 63 Resp: 38847
Ion Ratio Lower Upper
63 100
65 32.0 25.8 38.6



#46
Dibromomethane
Concen: 48.301 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 93 Resp: 29031
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.6
174 87.1 85.4 128.2

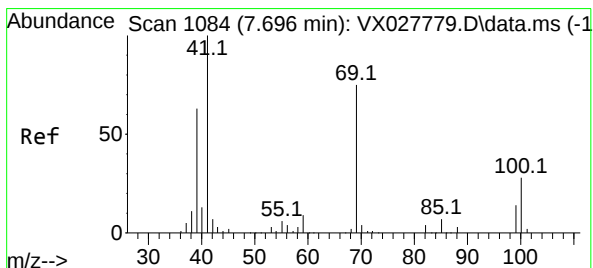
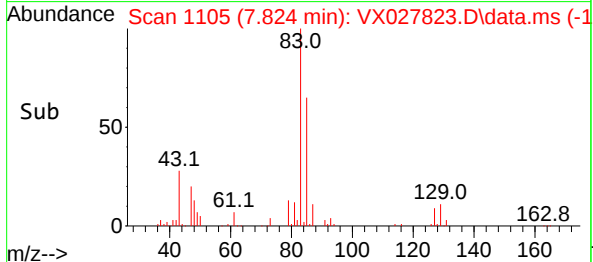
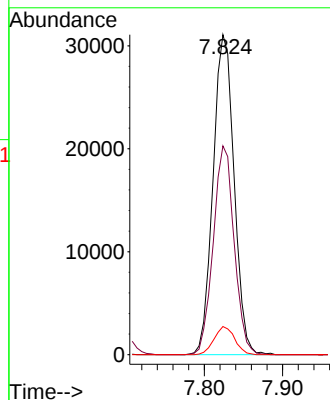
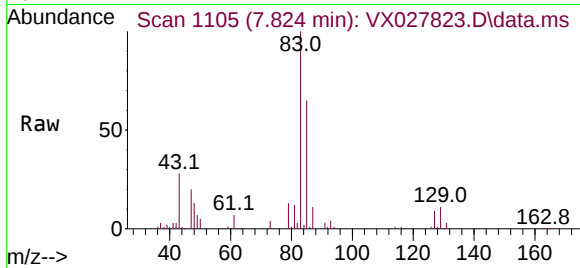




#47
Bromodichloromethane
Concen: 48.450 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

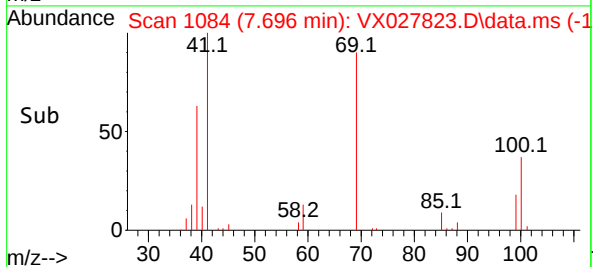
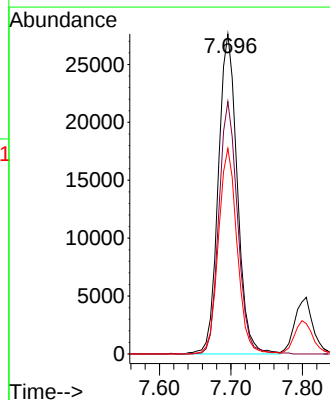
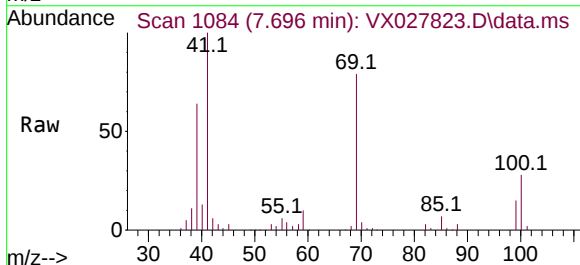
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

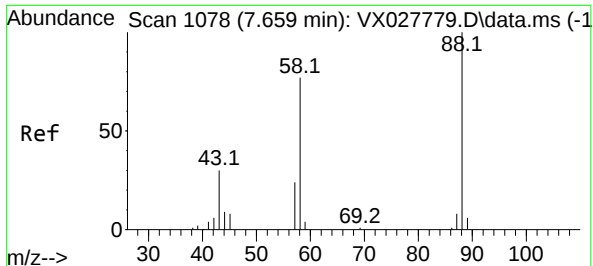
Tgt Ion: 83 Resp: 57997
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.2
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 49.835 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 41 Resp: 50906
Ion Ratio Lower Upper
41 100
69 77.7 82.5 123.7#
39 63.3 43.8 65.8





#49

1,4-Dioxane

Concen: 983.857 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

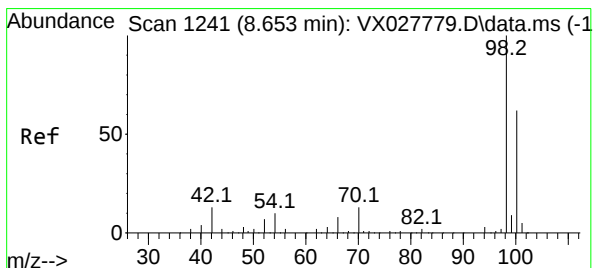
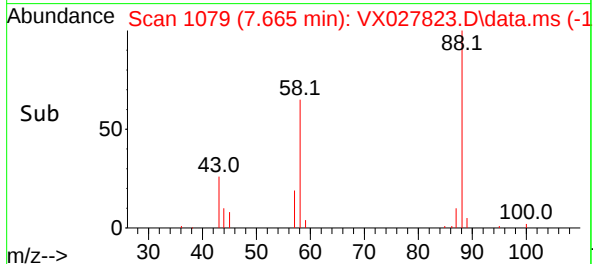
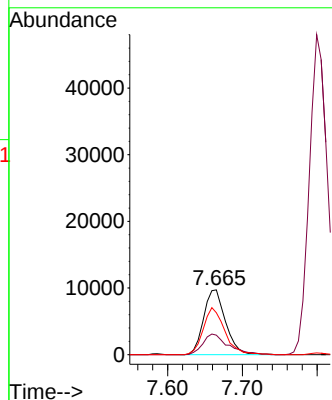
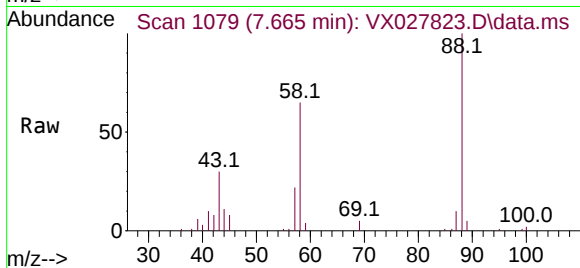
Tgt Ion: 88 Resp: 19839

Ion Ratio Lower Upper

88 100

43 36.6 21.9 32.9#

58 70.9 53.7 80.5



#50

Toluene-d8

Concen: 48.563 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027823.D

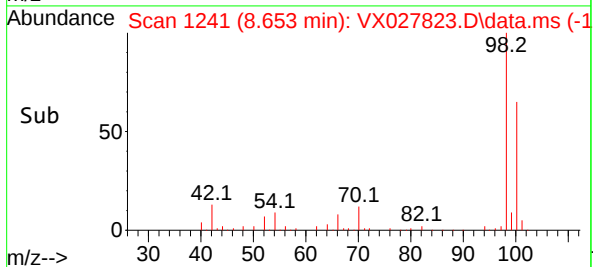
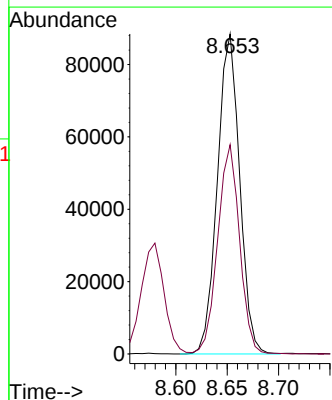
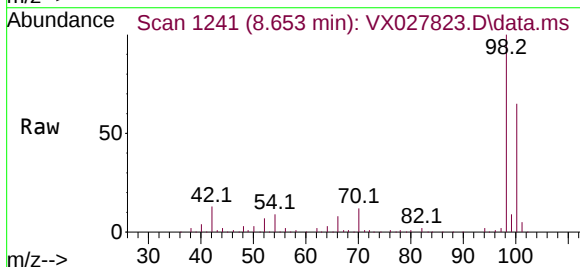
Acq: 30 Mar 2022 20:09

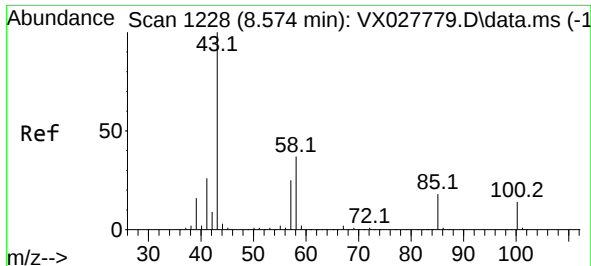
Tgt Ion: 98 Resp: 133076

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8

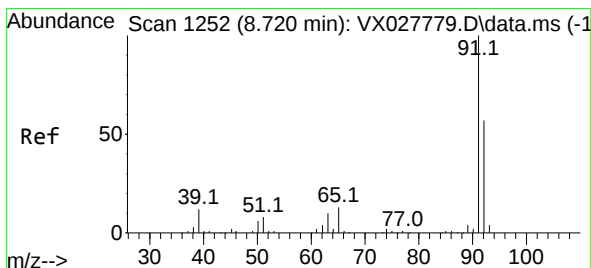
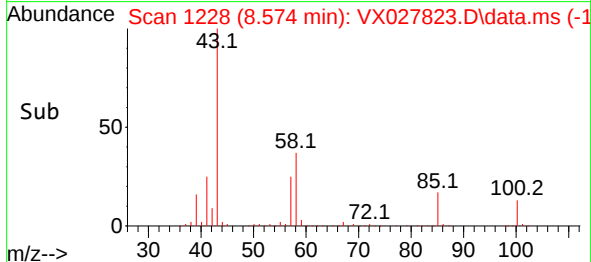
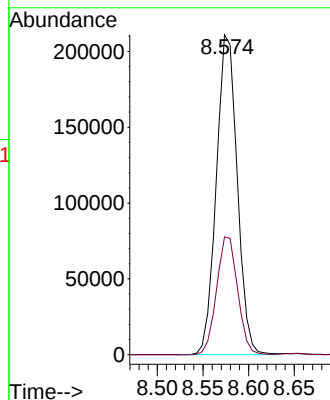
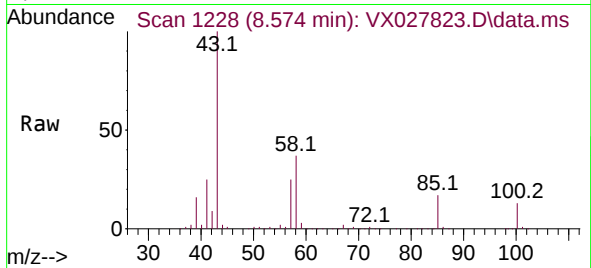




#51
4-Methyl-2-Pentanone
Concen: 248.911 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

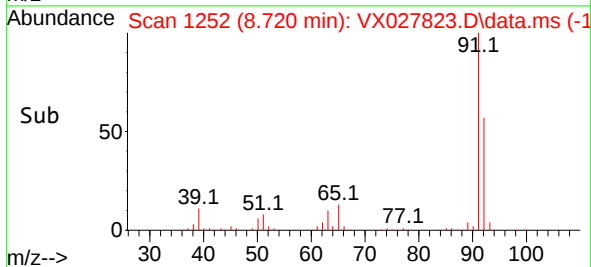
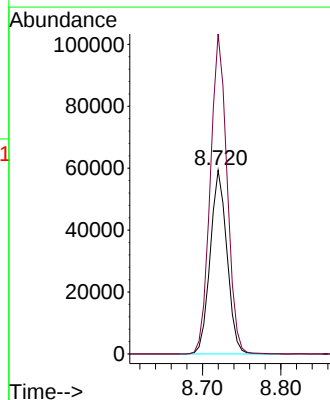
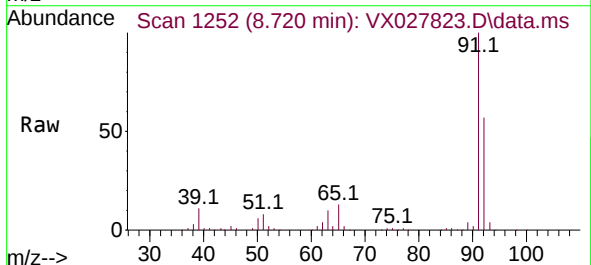
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

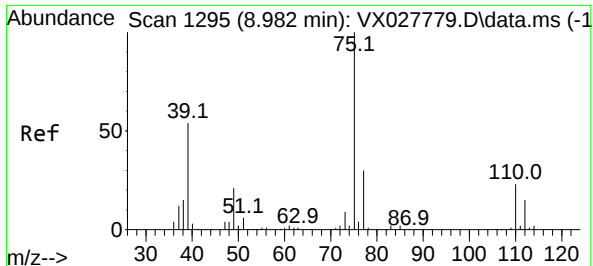
Tgt Ion: 43 Resp: 336326
Ion Ratio Lower Upper
43 100
58 37.1 36.1 54.1



#52
Toluene
Concen: 47.007 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 92 Resp: 88019
Ion Ratio Lower Upper
92 100
91 174.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.963 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

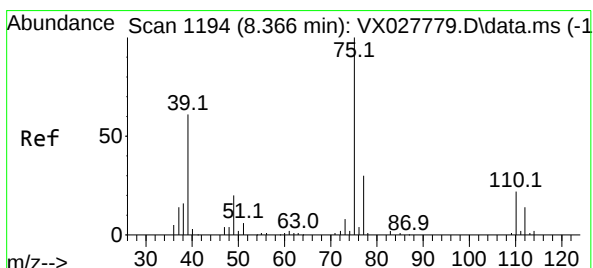
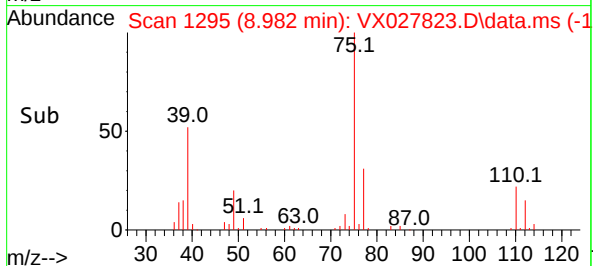
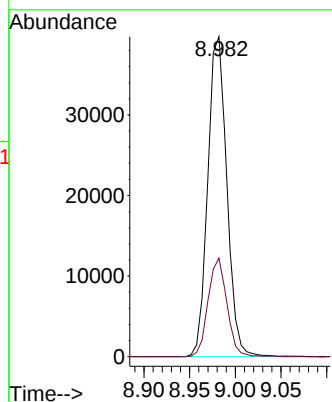
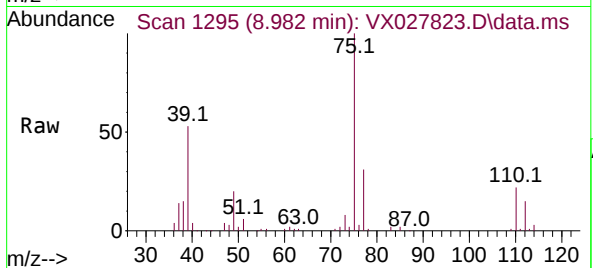
RE117D1-20220317MSD

Tgt Ion: 75 Resp: 57541

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 47.393 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

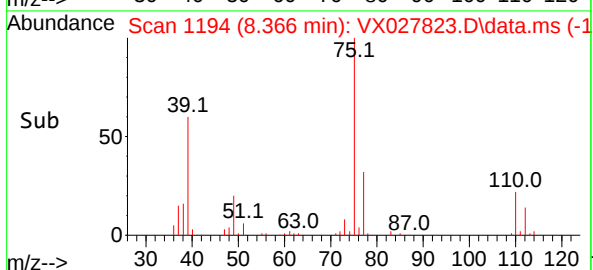
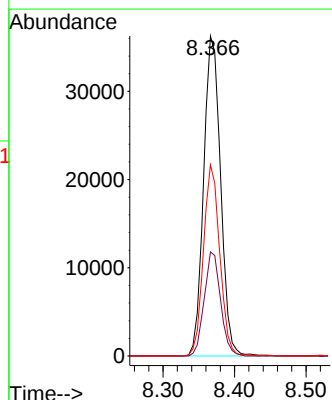
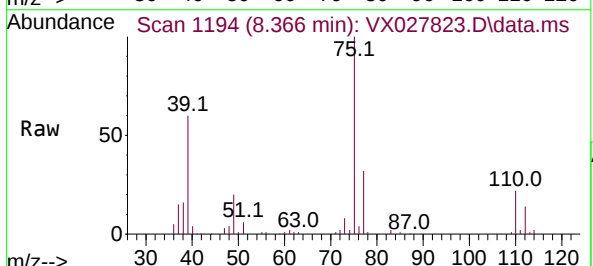
Tgt Ion: 75 Resp: 59872

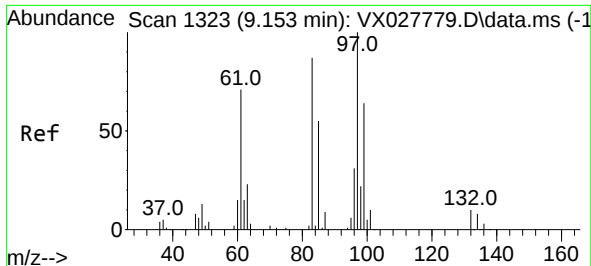
Ion Ratio Lower Upper

75 100

77 32.5 24.8 37.2

39 59.7 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 47.704 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

Tgt Ion: 97 Resp: 39619

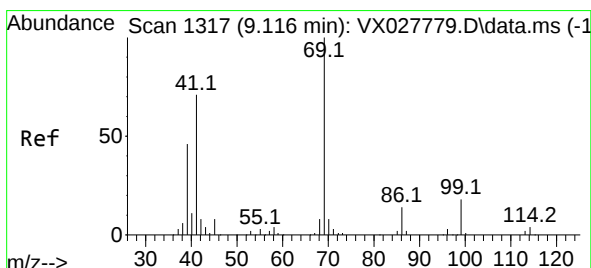
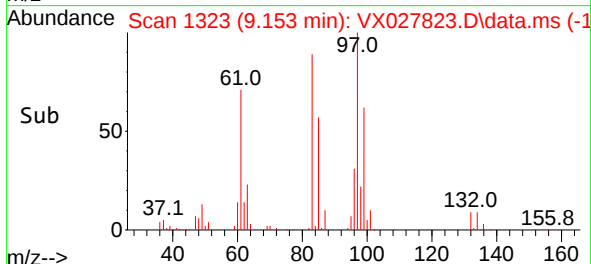
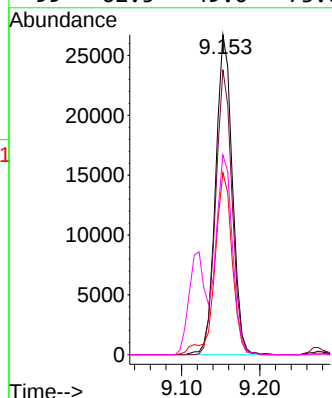
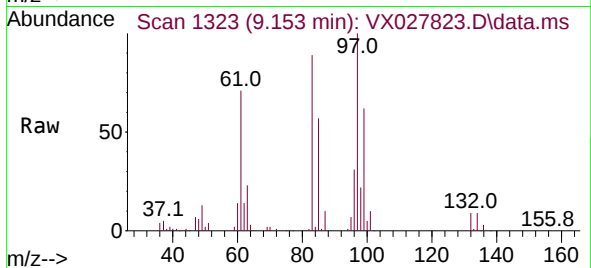
Ion Ratio Lower Upper

97 100

83 89.1 66.2 99.4

85 56.9 42.9 64.3

99 62.5 49.0 73.6



#56

Ethyl methacrylate

Concen: 49.371 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

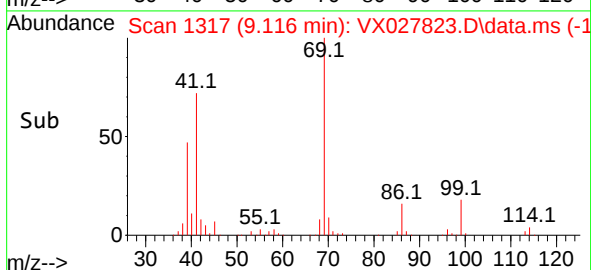
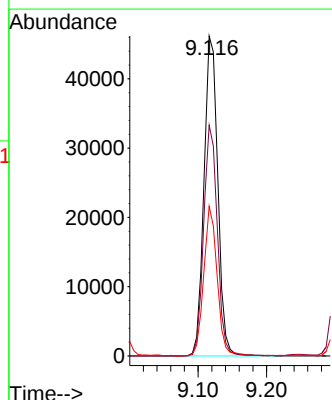
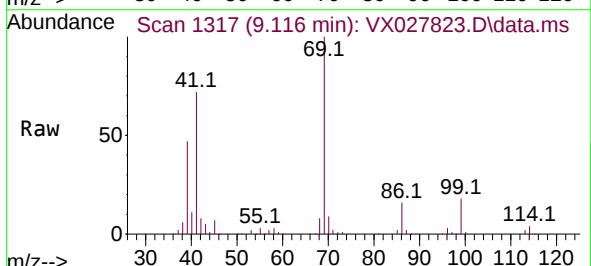
Tgt Ion: 69 Resp: 64940

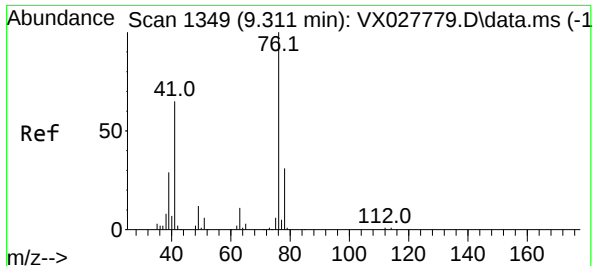
Ion Ratio Lower Upper

69 100

41 71.4 43.8 65.6#

39 45.5 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 47.504 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

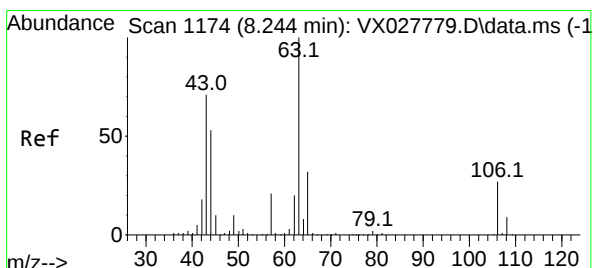
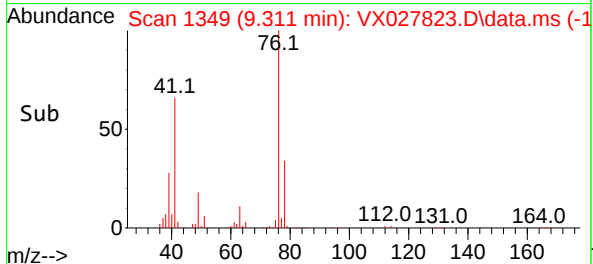
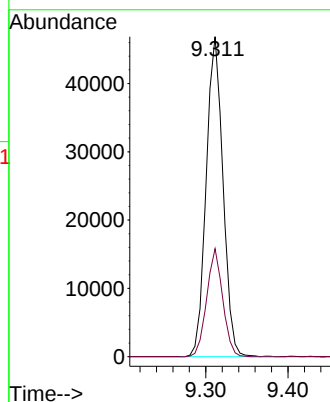
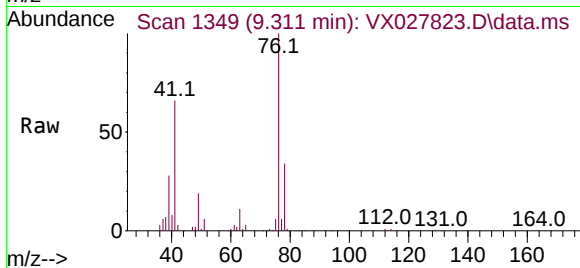
RE117D1-20220317MSD

Tgt Ion: 76 Resp: 66393

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.528 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX027823.D

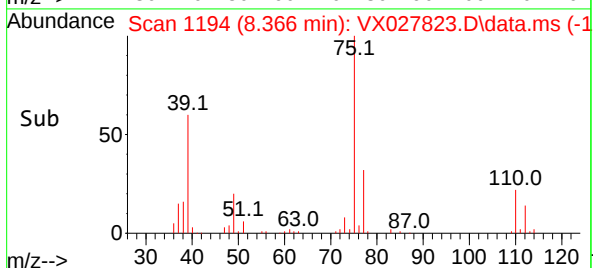
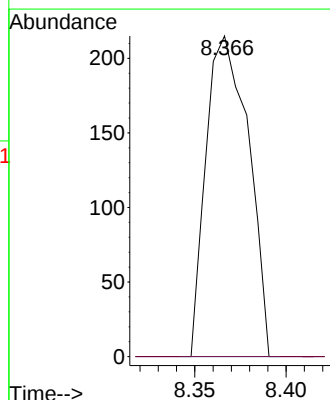
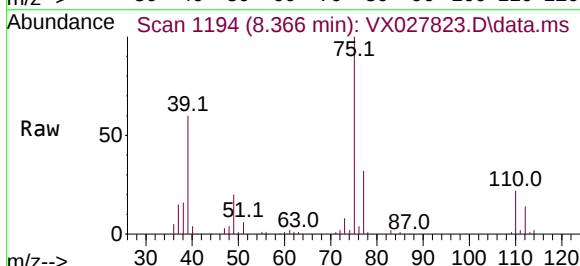
Acq: 30 Mar 2022 20:09

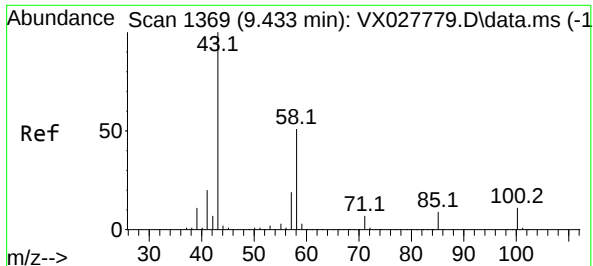
Tgt Ion: 63 Resp: 347

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 250.319 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

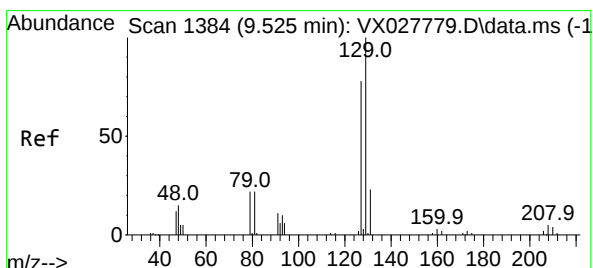
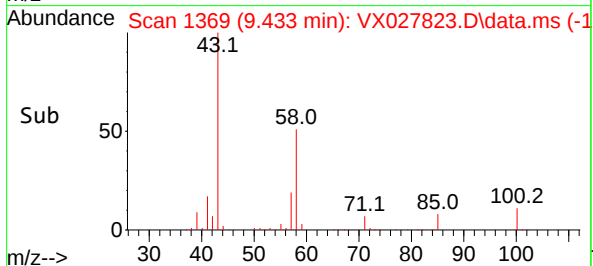
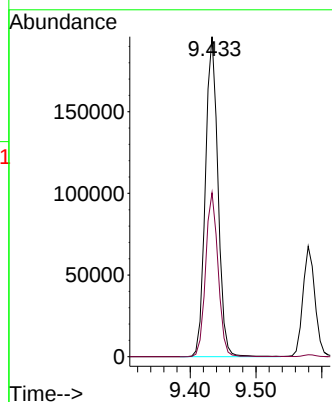
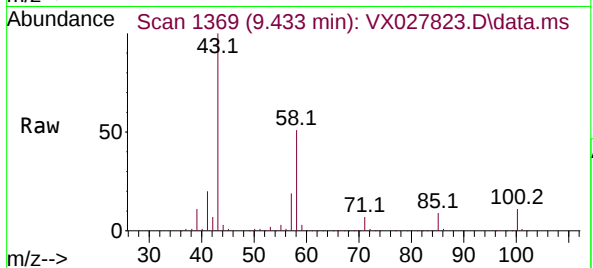
RE117D1-20220317MSD

Tgt Ion: 43 Resp: 260431

Ion Ratio Lower Upper

43 100

58 50.6 31.9 95.7



#60

Dibromochloromethane

Concen: 47.513 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027823.D

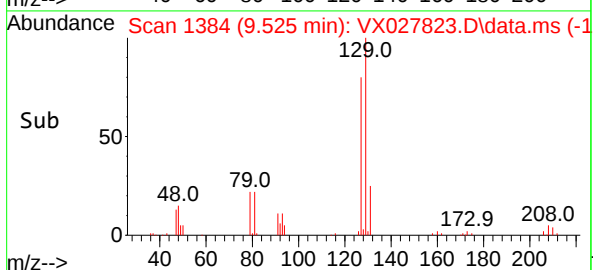
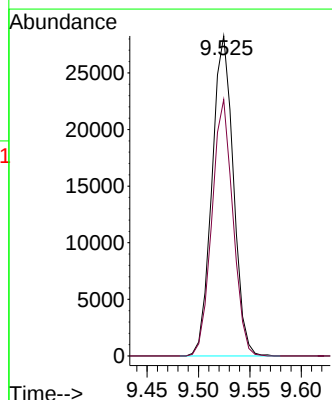
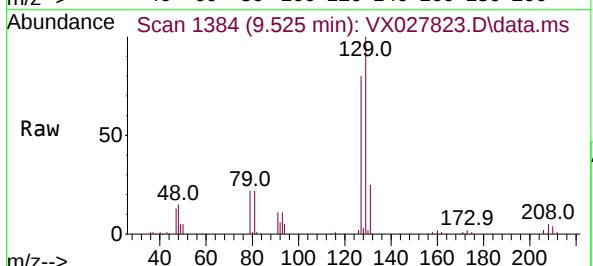
Acq: 30 Mar 2022 20:09

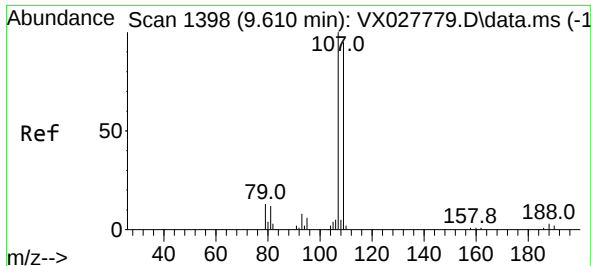
Tgt Ion: 129 Resp: 40915

Ion Ratio Lower Upper

129 100

127 78.5 40.3 120.8

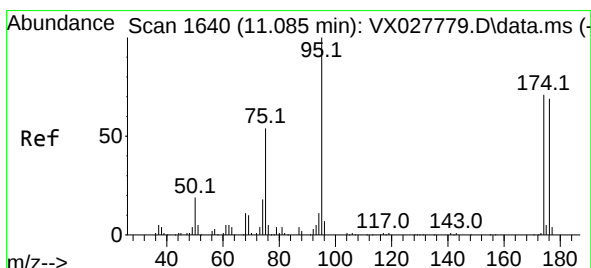
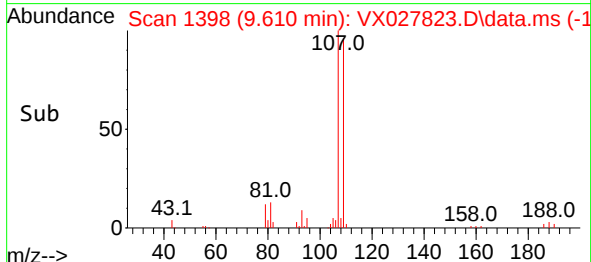
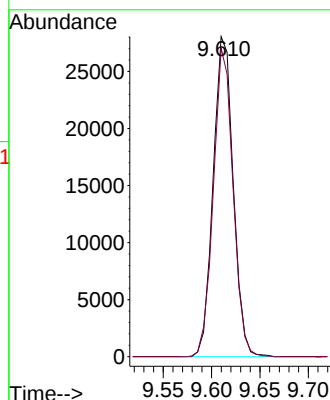
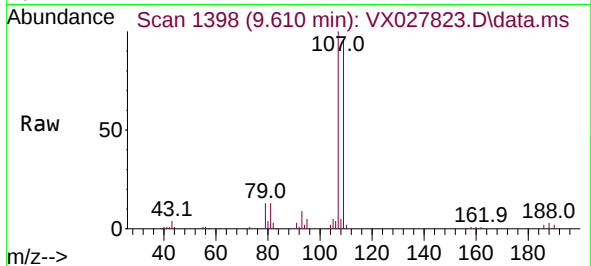




#61
1,2-Dibromoethane
Concen: 46.600 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

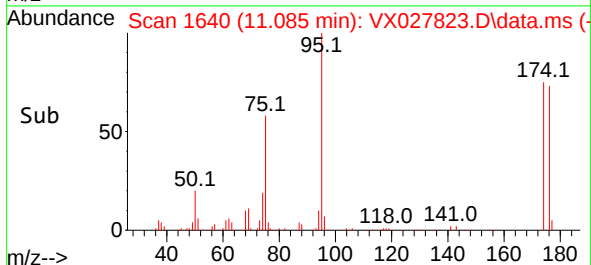
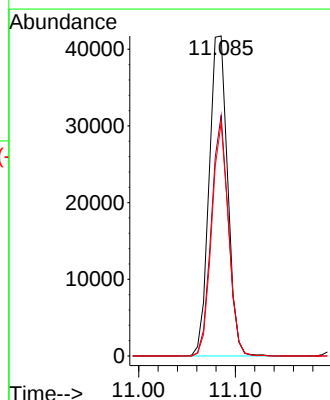
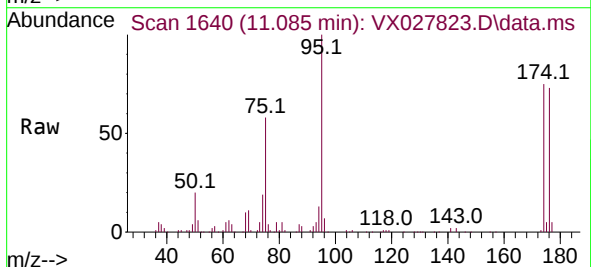
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

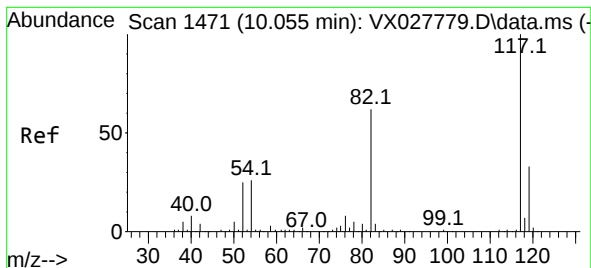
Tgt Ion:107 Resp: 40440
Ion Ratio Lower Upper
107 100
109 94.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 47.601 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 95 Resp: 55432
Ion Ratio Lower Upper
95 100
174 69.2 0.0 163.0
176 66.6 0.0 155.0

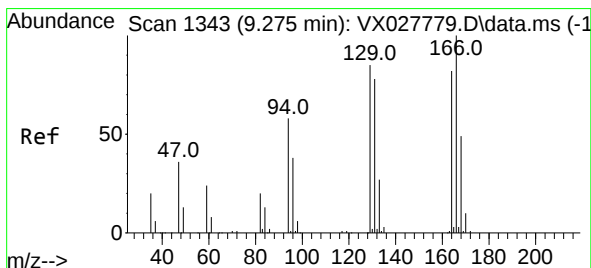
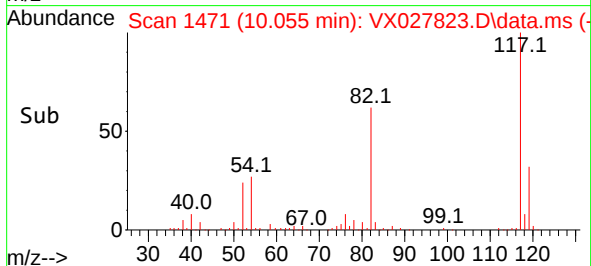
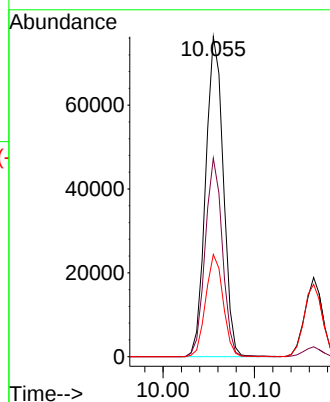
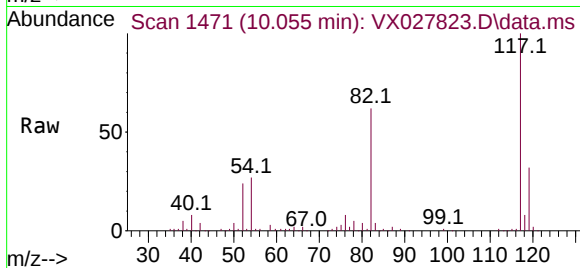




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

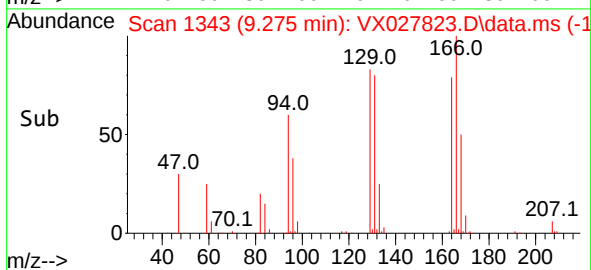
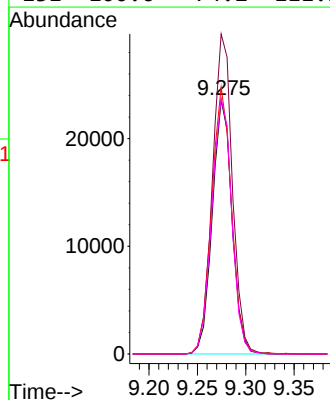
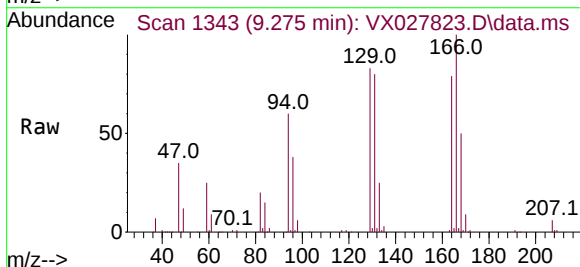
Instrument : MSVOA_X
ClientSampleId : RE117D1-20220317MSD

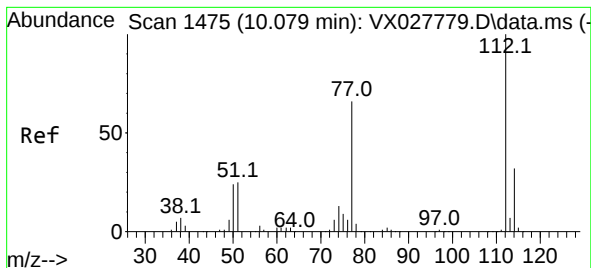
Tgt Ion:117 Resp: 102210
Ion Ratio Lower Upper
117 100
82 62.1 41.8 62.8
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 48.073 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion:164 Resp: 33315
Ion Ratio Lower Upper
164 100
166 126.1 101.2 151.8
129 105.1 73.0 109.4
131 100.6 74.2 111.2





#65

Chlorobenzene

Concen: 47.673 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

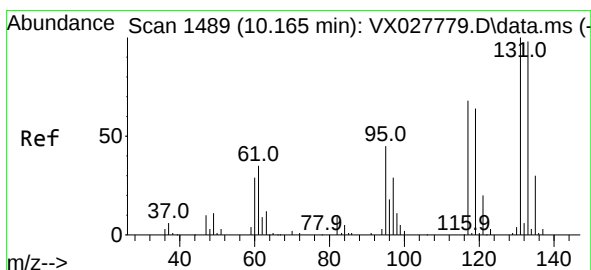
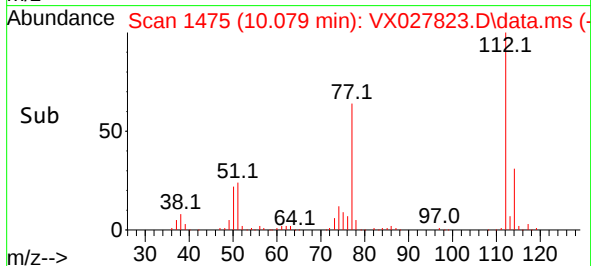
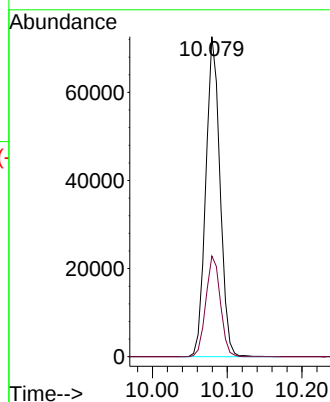
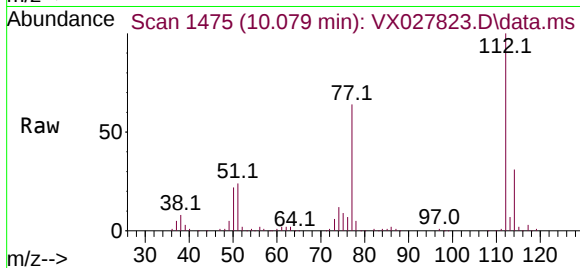
RE117D1-20220317MSD

Tgt Ion:112 Resp: 95956

Ion Ratio Lower Upper

112 100

114 31.4 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 50.309 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

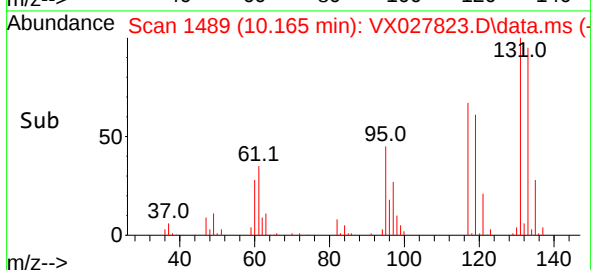
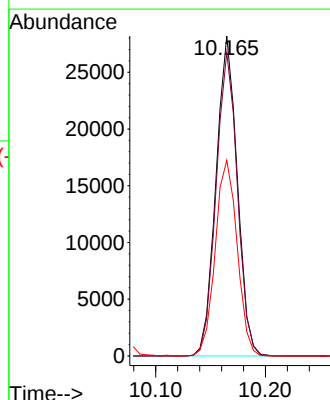
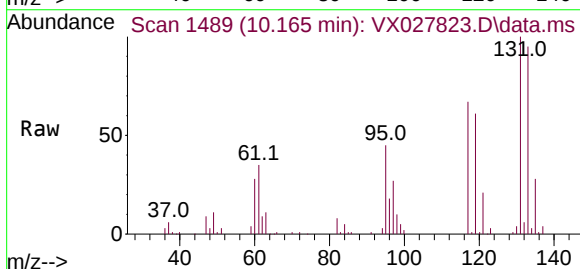
Tgt Ion:131 Resp: 37998

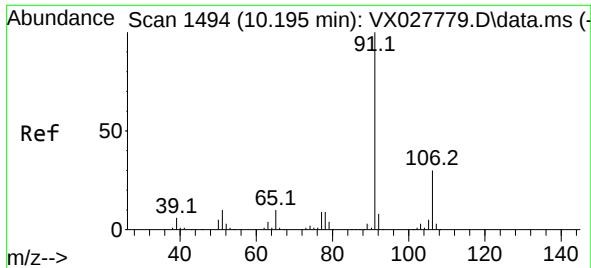
Ion Ratio Lower Upper

131 100

133 95.1 48.3 144.8

119 63.1 32.6 98.0

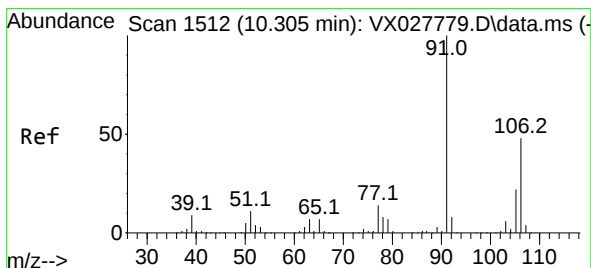
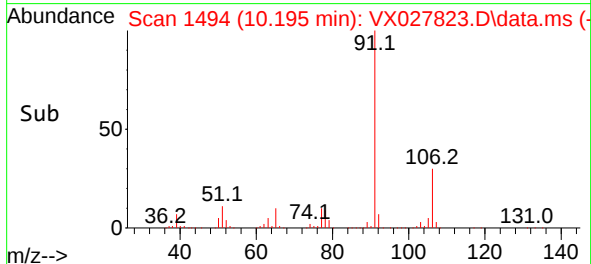
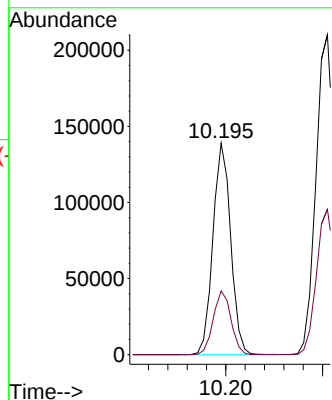
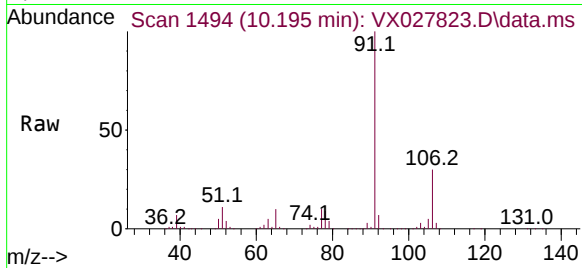




#67
Ethyl Benzene
Concen: 48.436 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

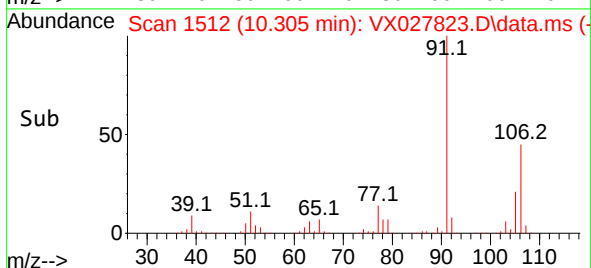
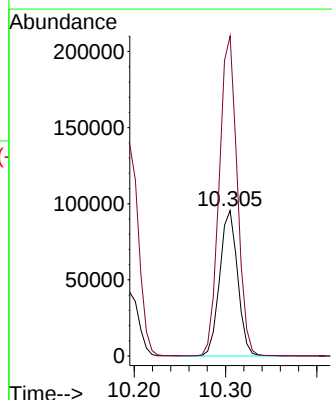
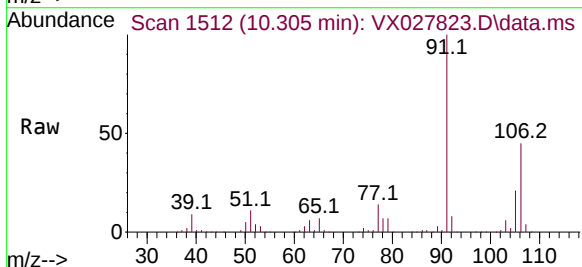
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

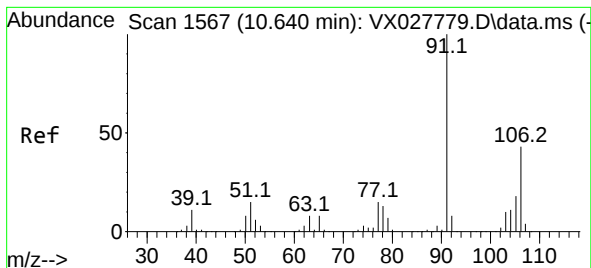
Tgt Ion: 91 Resp: 176912
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8



#68
m/p-Xylenes
Concen: 96.976 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion:106 Resp: 130274
Ion Ratio Lower Upper
106 100
91 220.9 160.4 240.6





#69

o-Xylene

Concen: 49.116 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

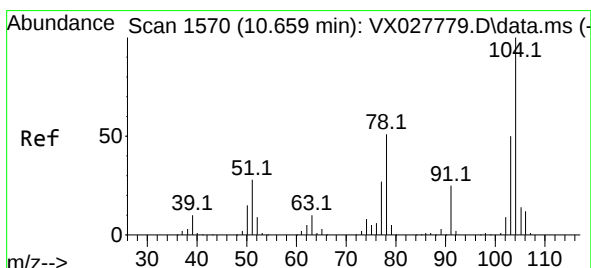
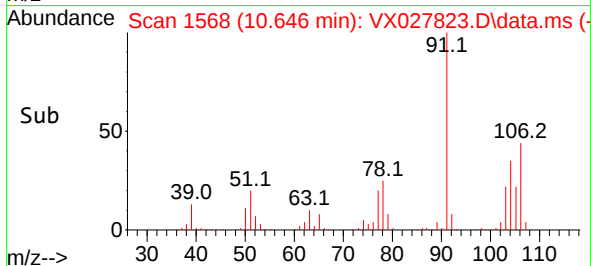
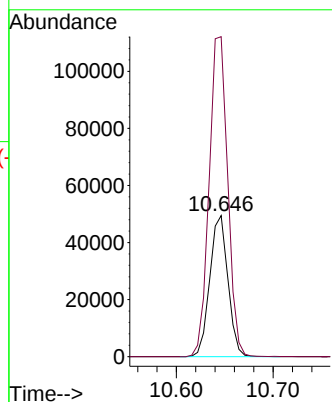
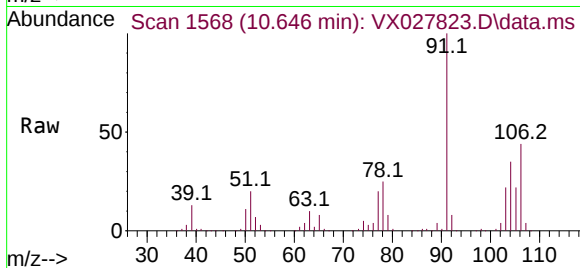
RE117D1-20220317MSD

Tgt Ion:106 Resp: 64445

Ion Ratio Lower Upper

106 100

91 233.0 106.1 318.1



#70

Styrene

Concen: 50.348 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

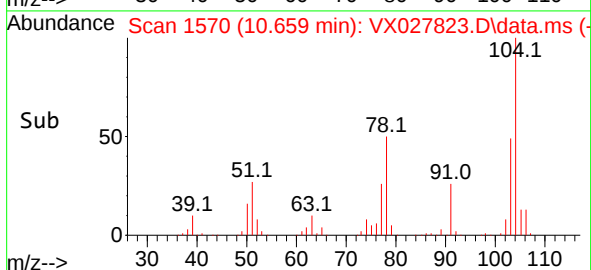
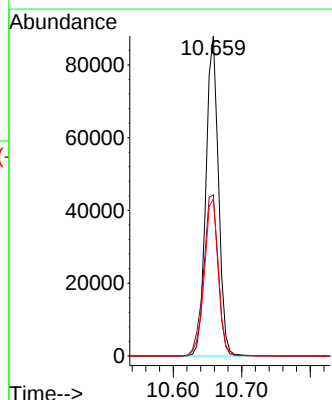
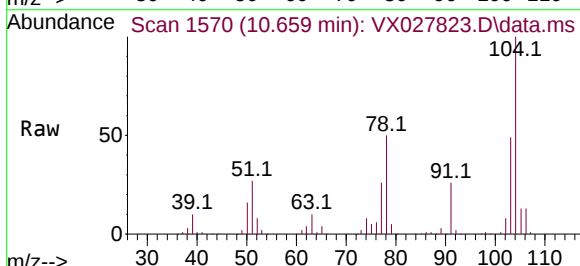
Tgt Ion:104 Resp: 112284

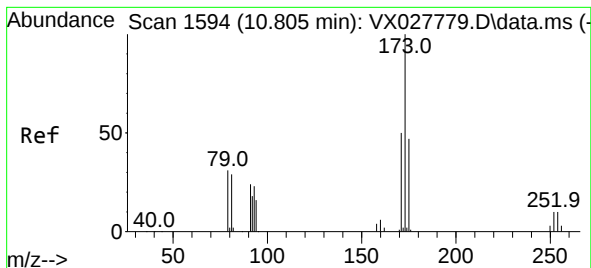
Ion Ratio Lower Upper

104 100

78 58.3 38.6 57.8#

103 55.0 43.8 65.8





#71

Bromoform

Concen: 47.538 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

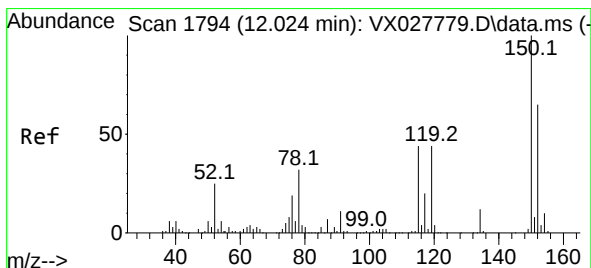
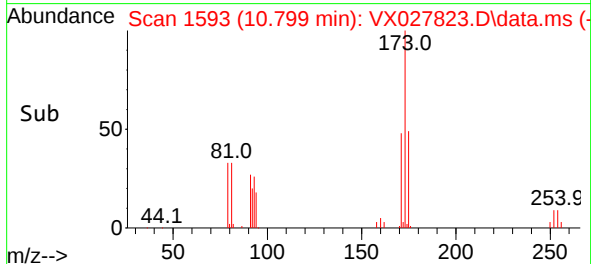
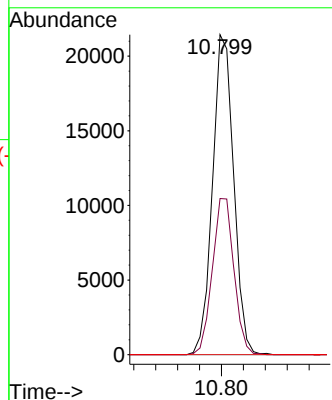
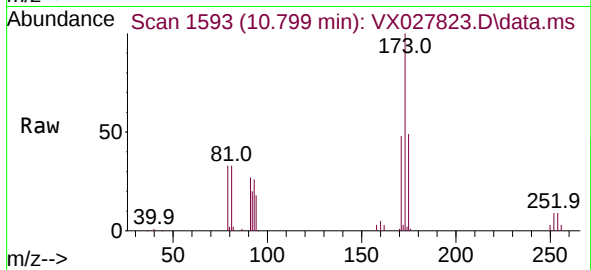
Tgt Ion:173 Resp: 28701

Ion Ratio Lower Upper

173 100

175 49.9 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

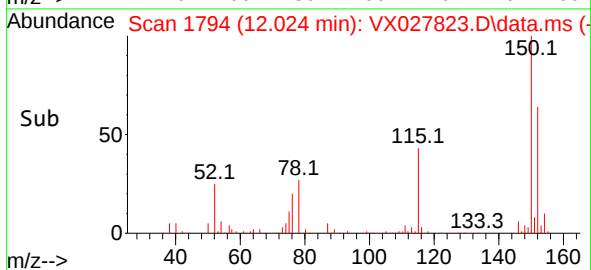
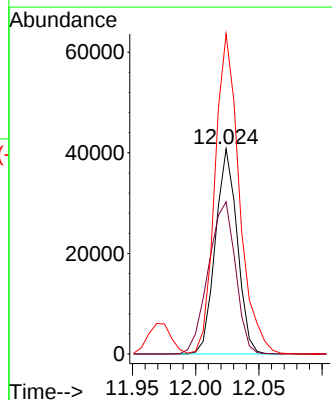
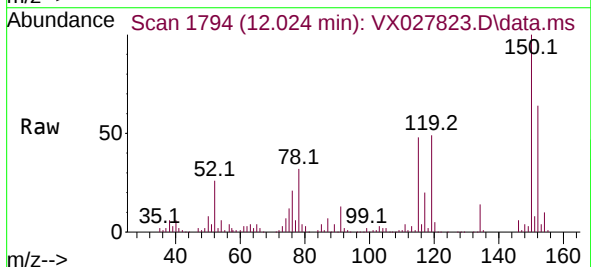
Tgt Ion:152 Resp: 48795

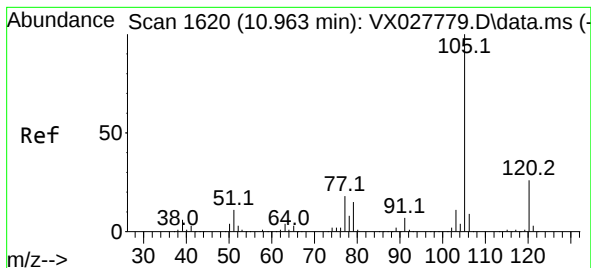
Ion Ratio Lower Upper

152 100

115 92.3 37.5 112.7

150 174.1 0.0 338.2





#73

Isopropylbenzene

Concen: 48.349 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

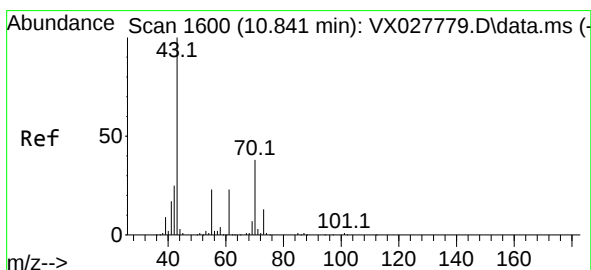
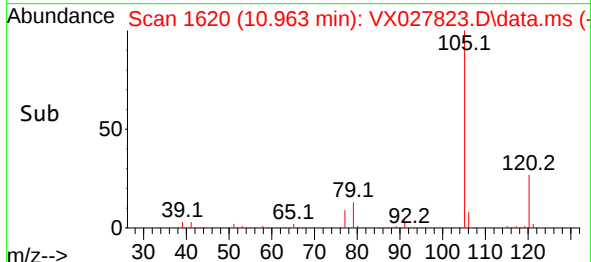
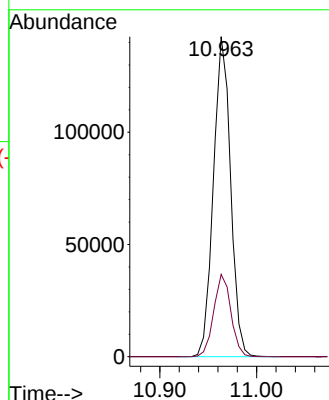
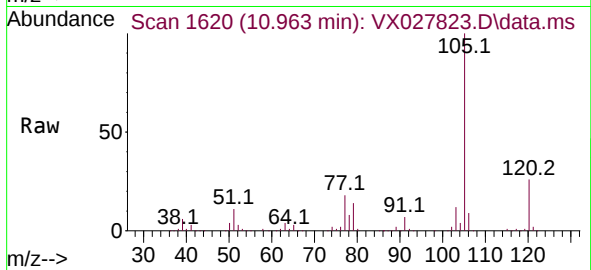
RE117D1-20220317MSD

Tgt Ion:105 Resp: 175655

Ion Ratio Lower Upper

105 100

120 25.7 13.5 40.5



#74

N-ethyl acetate

Concen: 49.622 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Tgt Ion: 43 Resp: 81205

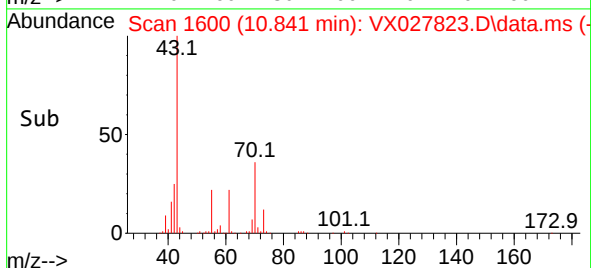
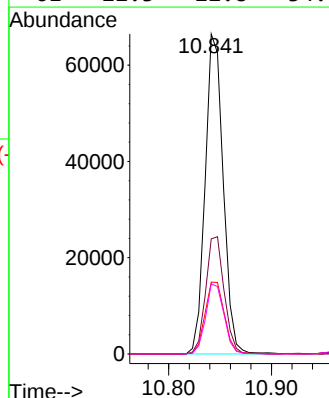
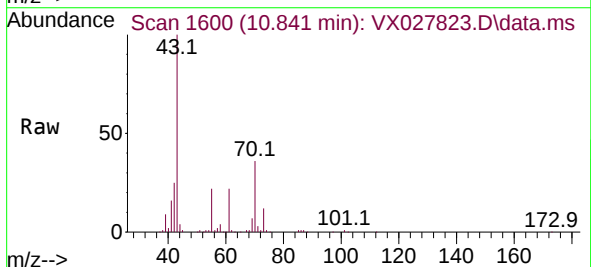
Ion Ratio Lower Upper

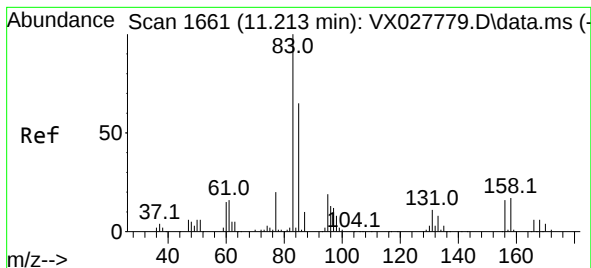
43 100

70 37.6 42.5 63.7#

55 24.2 23.1 34.7

61 22.3 22.8 34.2#

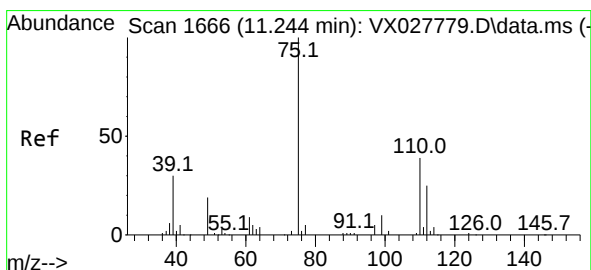
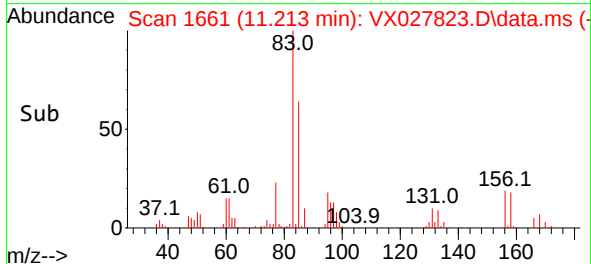
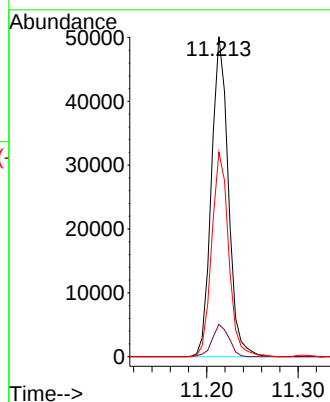
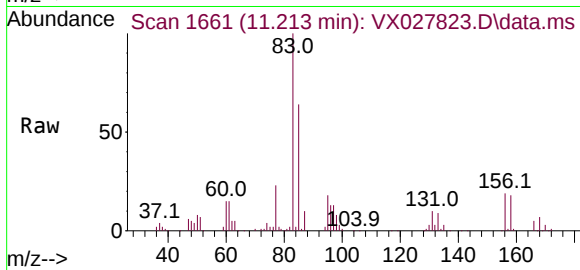




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.123 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027823.D
 Acq: 30 Mar 2022 20:09

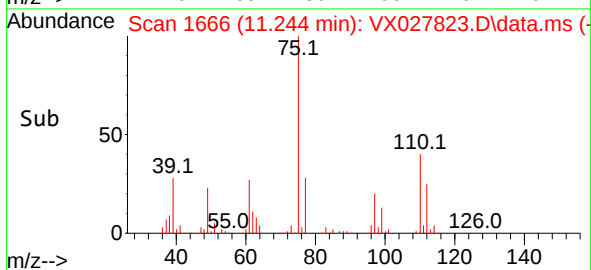
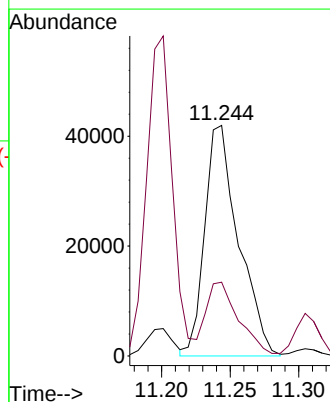
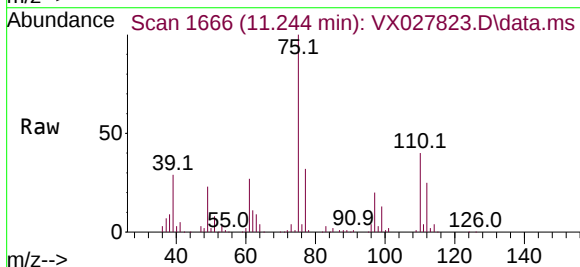
Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220317MSD

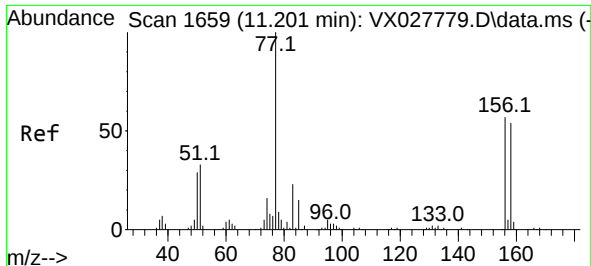
Tgt Ion: 83 Resp: 64304
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.3
 85 64.1 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 63.179 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX027823.D
 Acq: 30 Mar 2022 20:09

Tgt Ion: 75 Resp: 72318
 Ion Ratio Lower Upper
 75 100
 77 30.6 19.4 58.2

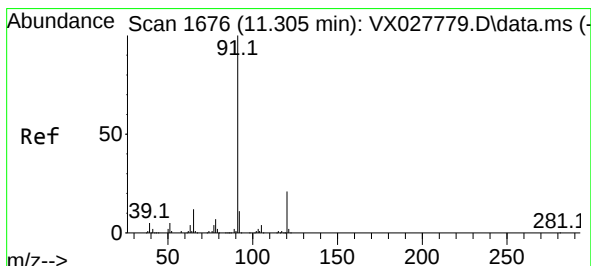
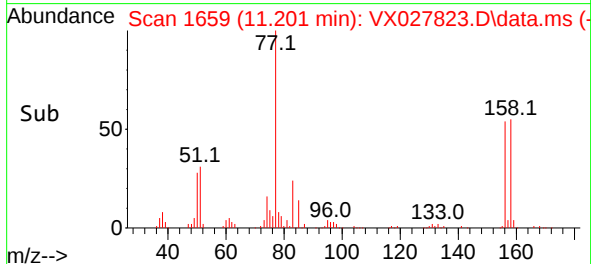
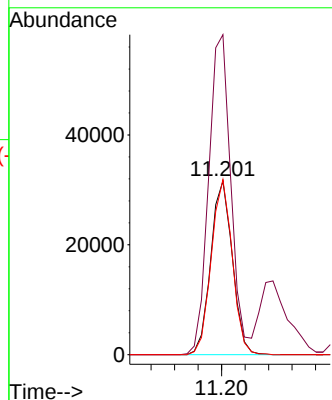
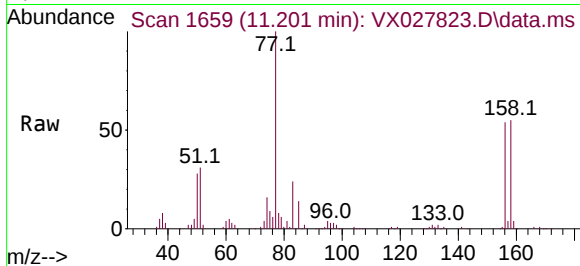




#77
Bromobenzene
Concen: 48.789 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

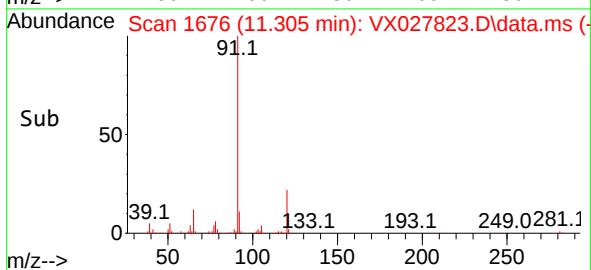
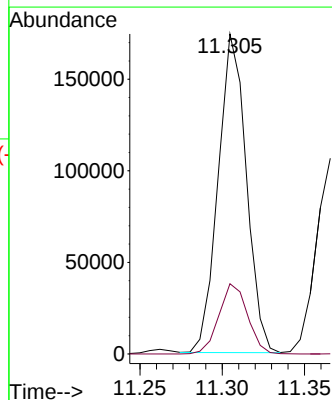
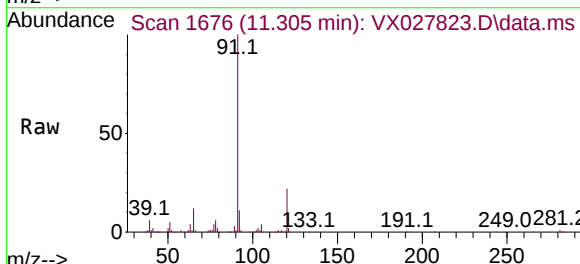
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

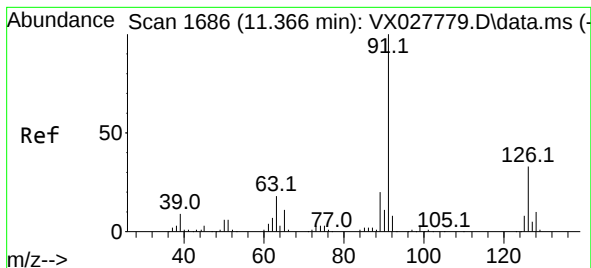
Tgt Ion:156 Resp: 40412
Ion Ratio Lower Upper
156 100
77 189.6 78.5 235.3
158 98.0 50.2 150.7



#78
n-propylbenzene
Concen: 47.761 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 91 Resp: 207306
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 47.942 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

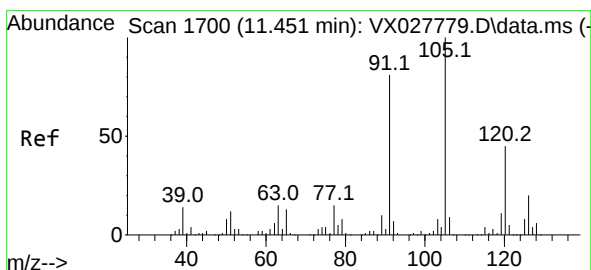
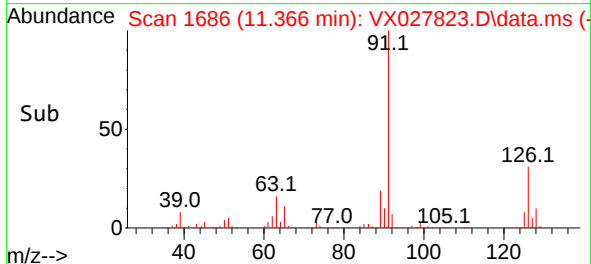
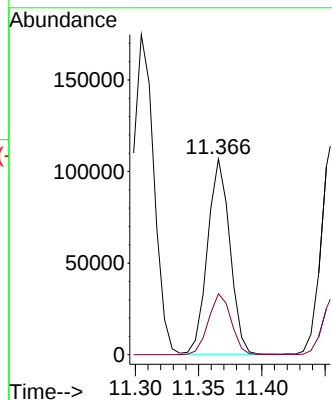
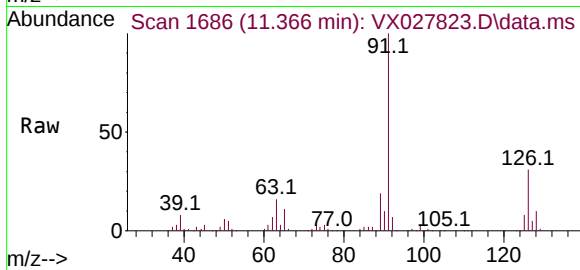
RE117D1-20220317MSD

Tgt Ion: 91 Resp: 130772

Ion Ratio Lower Upper

91 100

126 31.8 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 48.497 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027823.D

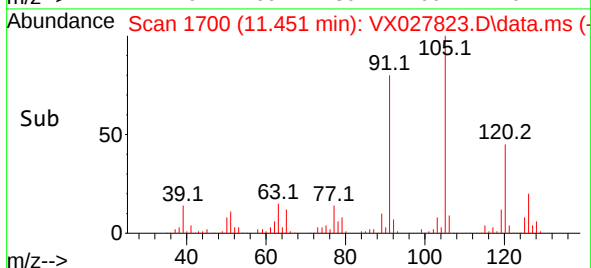
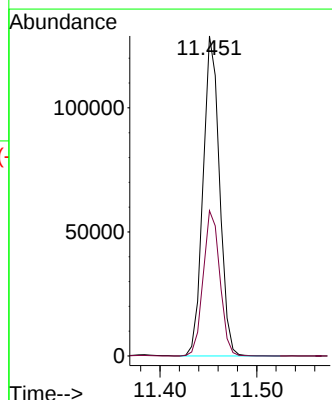
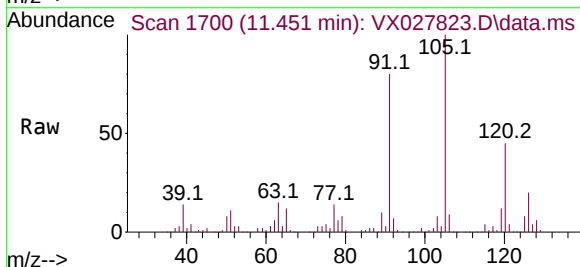
Acq: 30 Mar 2022 20:09

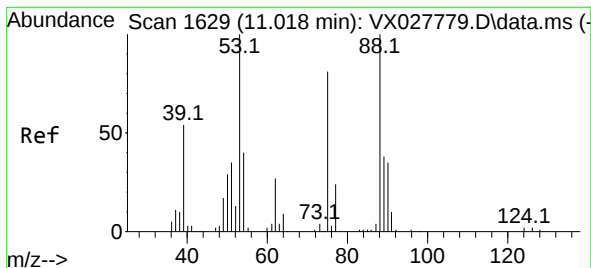
Tgt Ion:105 Resp: 152884

Ion Ratio Lower Upper

105 100

120 45.9 24.3 72.9

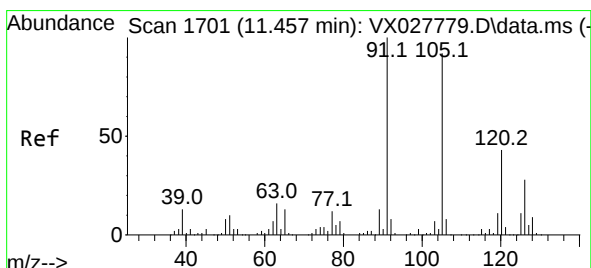
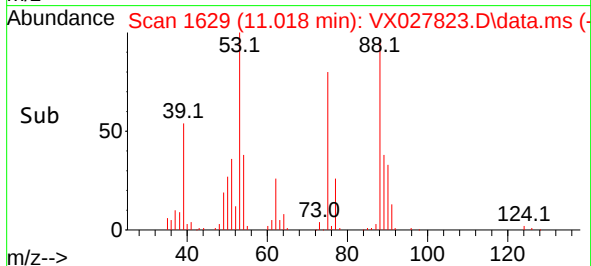
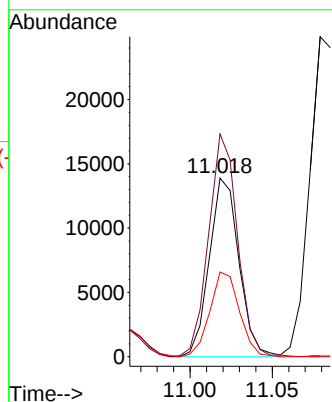
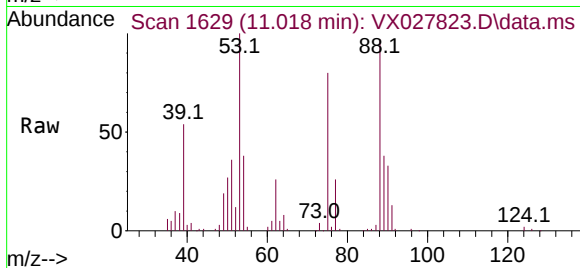




#81
trans-1,4-Dichloro-2-butene
Concen: 46.007 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

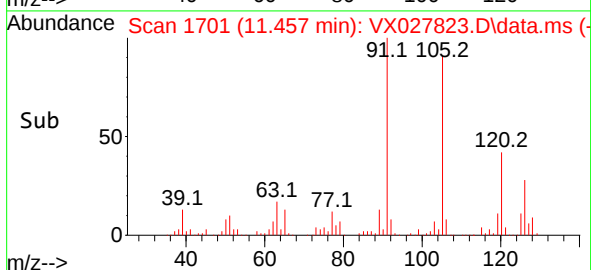
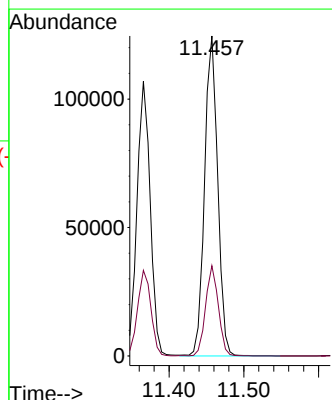
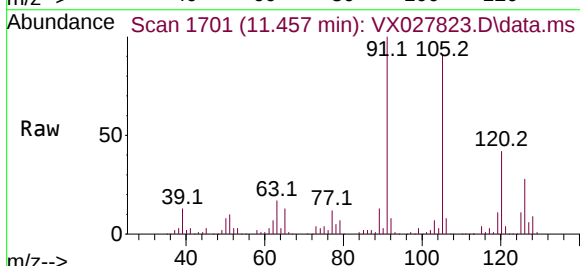
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

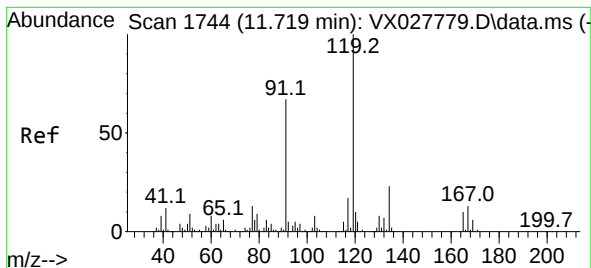
Tgt Ion: 75 Resp: 17402
Ion Ratio Lower Upper
75 100
53 121.5 69.0 103.4#
89 47.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 48.532 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 91 Resp: 151913
Ion Ratio Lower Upper
91 100
126 27.5 14.9 44.5





#83

tert-Butylbenzene

Concen: 48.151 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

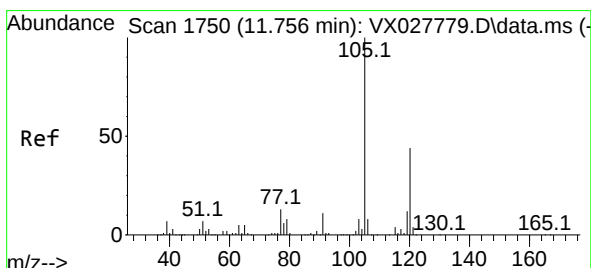
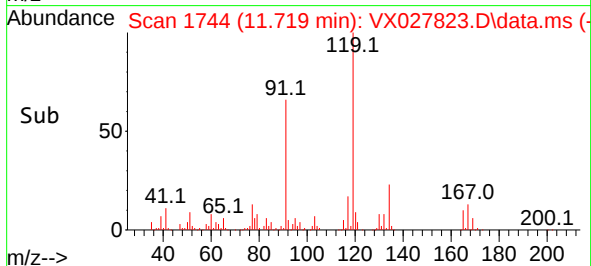
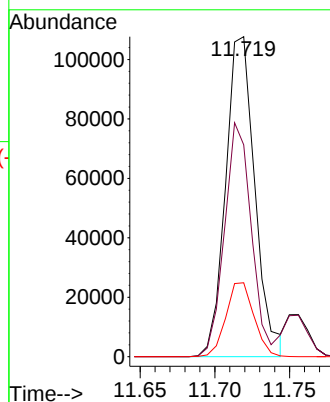
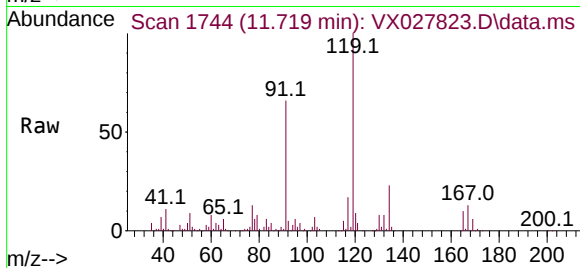
Tgt Ion:119 Resp: 146783

Ion Ratio Lower Upper

119 100

91 66.8 26.9 80.6

134 22.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 49.335 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027823.D

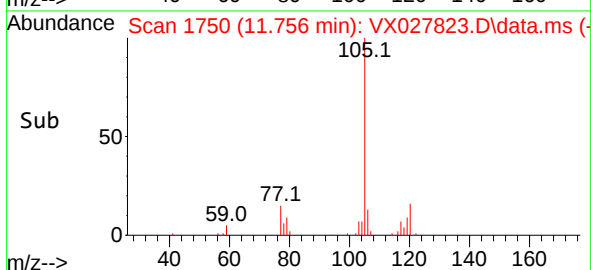
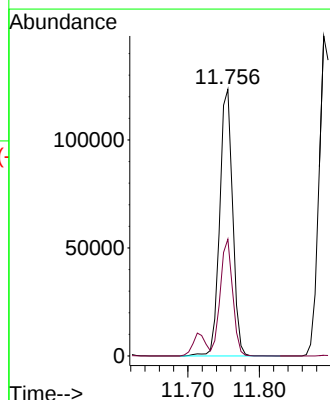
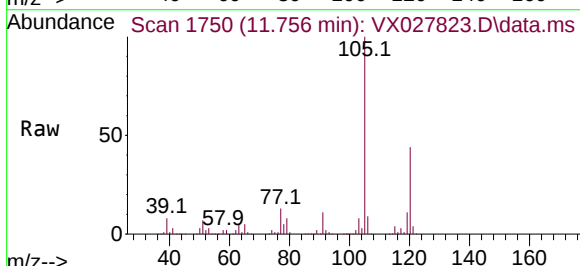
Acq: 30 Mar 2022 20:09

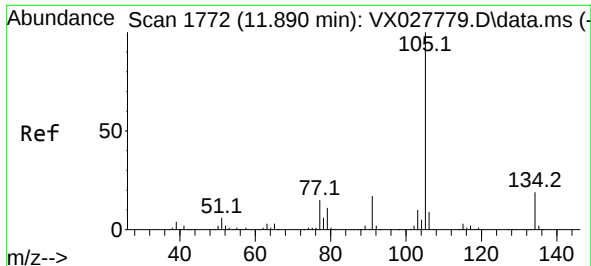
Tgt Ion:105 Resp: 155076

Ion Ratio Lower Upper

105 100

120 42.0 22.6 67.8

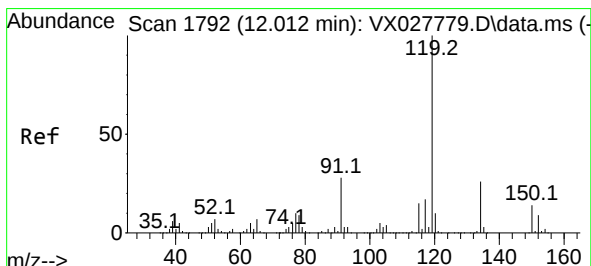
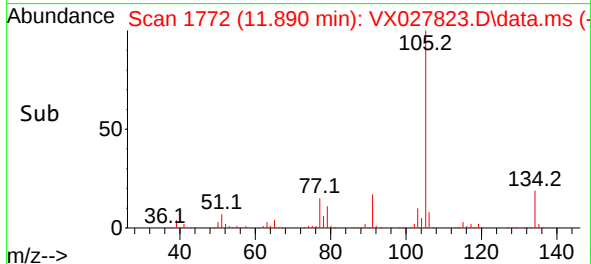
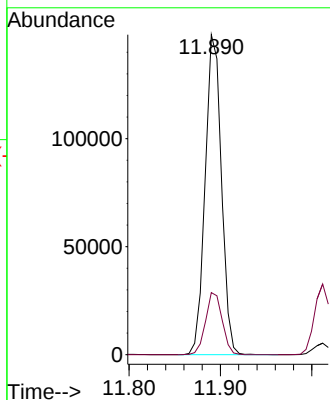
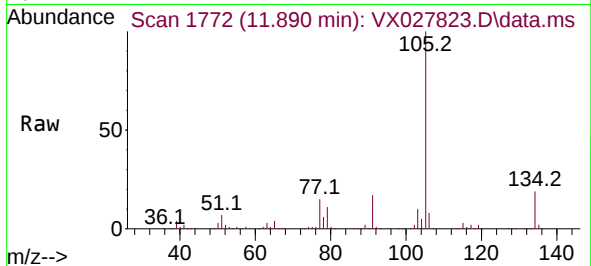




#85
 sec-Butylbenzene
 Concen: 48.654 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027823.D
 Acq: 30 Mar 2022 20:09

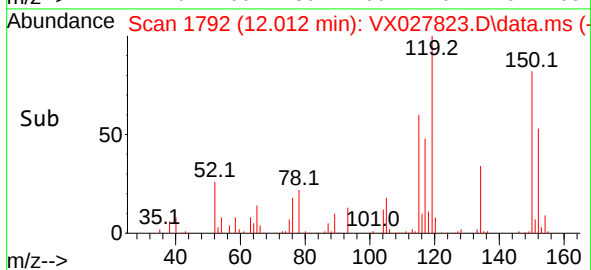
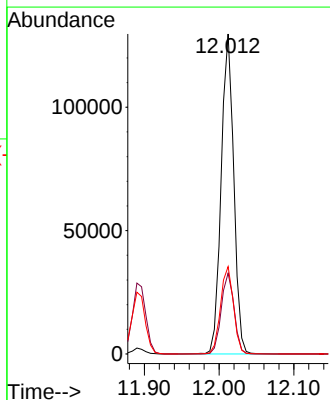
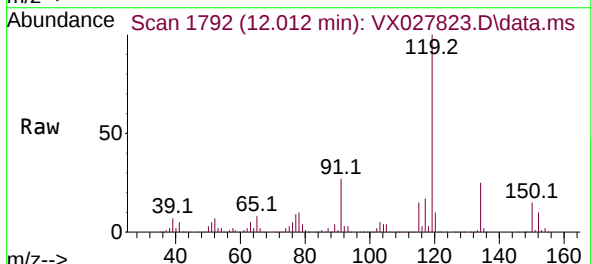
Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220317MSD

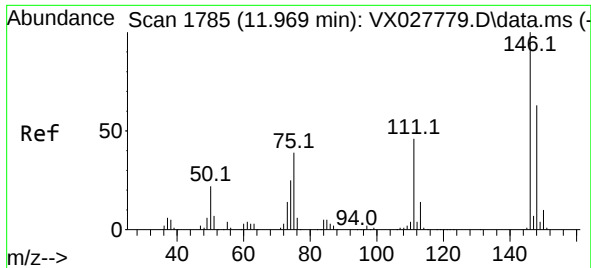
Tgt Ion:105 Resp: 183036
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.641 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027823.D
 Acq: 30 Mar 2022 20:09

Tgt Ion:119 Resp: 152207
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 28.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.951 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

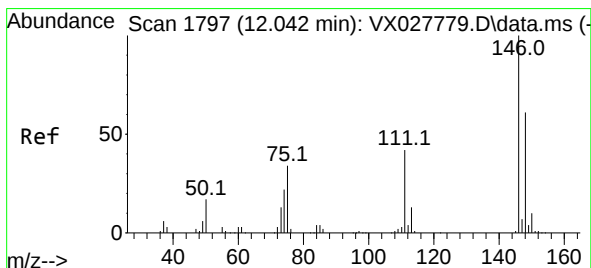
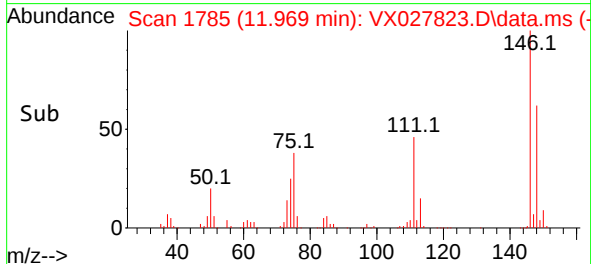
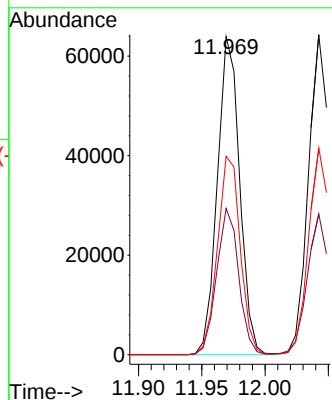
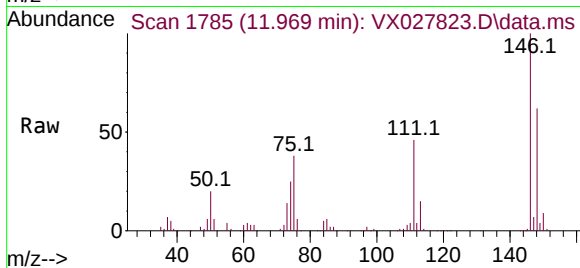
Tgt Ion:146 Resp: 78182

Ion Ratio Lower Upper

146 100

111 45.5 19.7 59.1

148 63.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 46.280 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

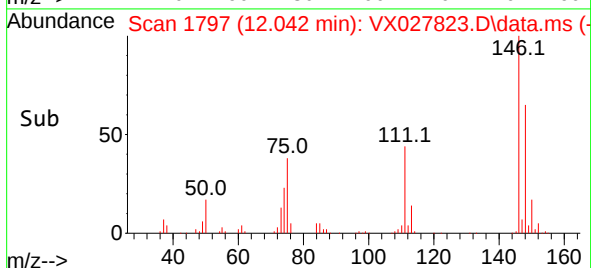
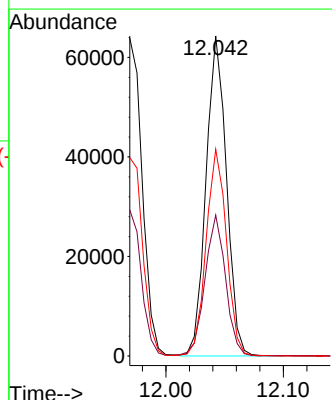
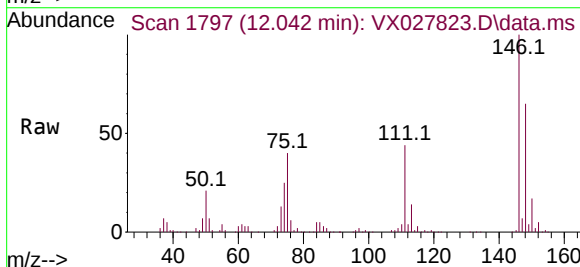
Tgt Ion:146 Resp: 77734

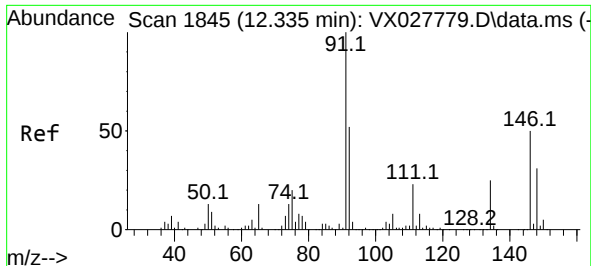
Ion Ratio Lower Upper

146 100

111 44.5 19.2 57.6

148 64.4 32.3 96.9





#89

n-Butylbenzene

Concen: 48.205 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

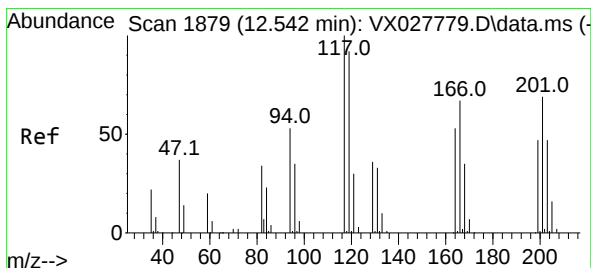
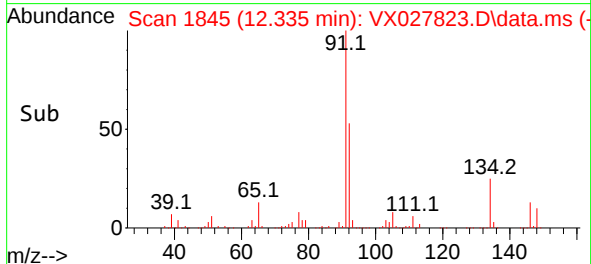
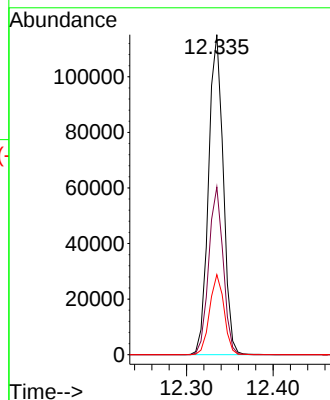
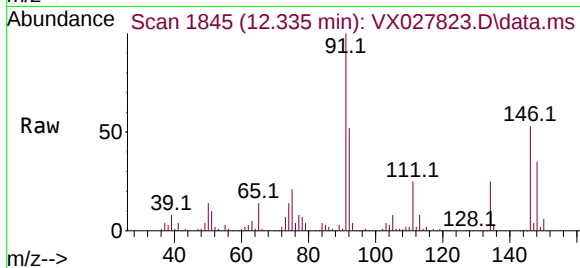
Tgt Ion: 91 Resp: 135635

Ion Ratio Lower Upper

91 100

92 51.5 27.8 83.3

134 24.6 13.3 39.8



#90

Hexachloroethane

Concen: 48.704 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027823.D

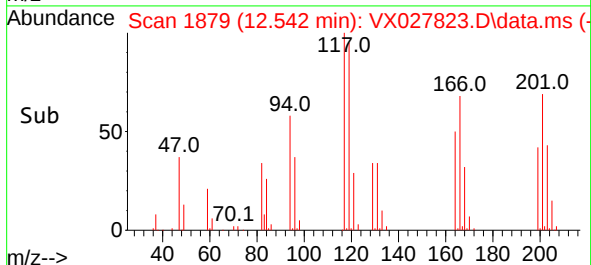
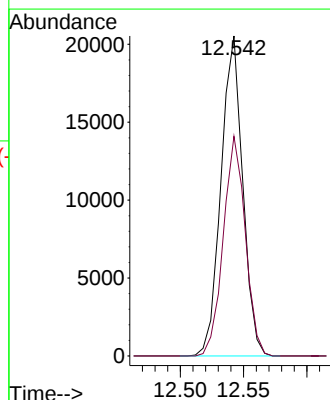
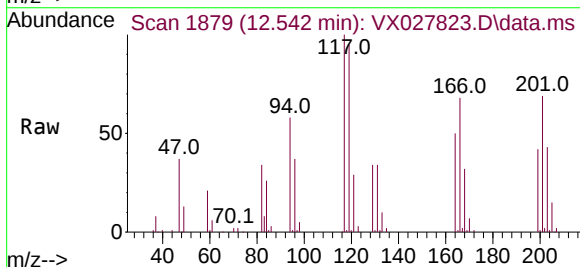
Acq: 30 Mar 2022 20:09

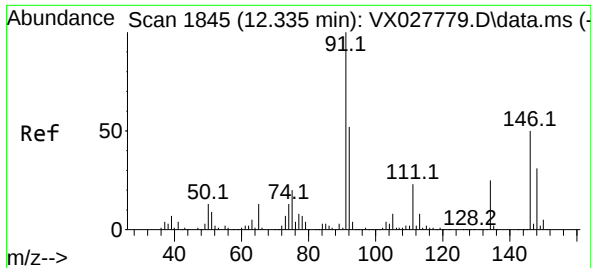
Tgt Ion: 117 Resp: 24475

Ion Ratio Lower Upper

117 100

201 69.6 39.5 118.5

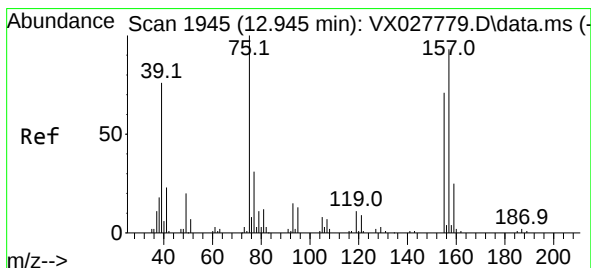
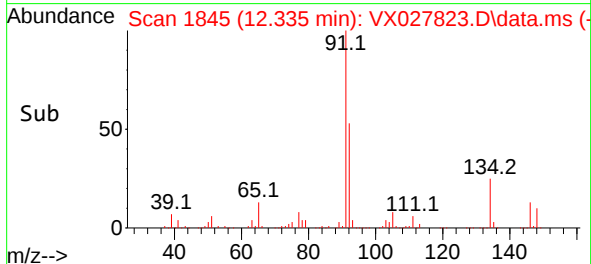
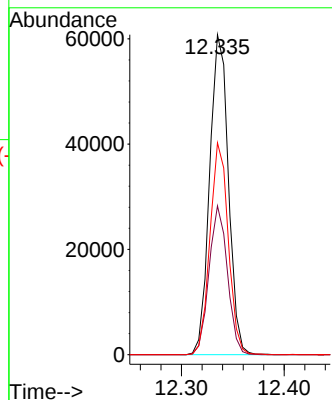
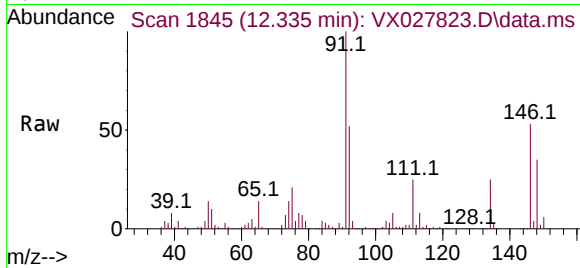




#91
1,2-Dichlorobenzene
Concen: 47.902 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

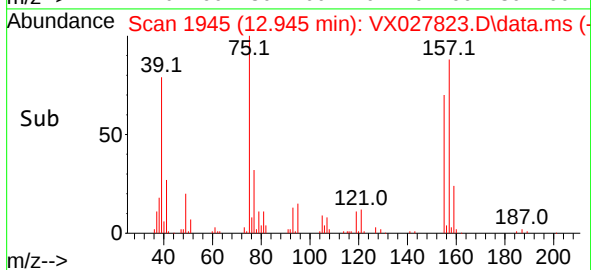
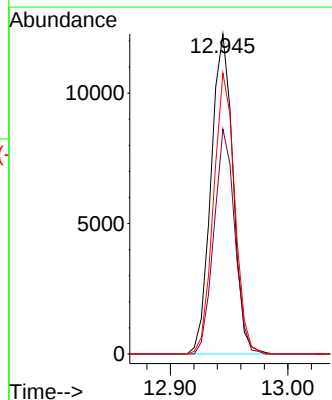
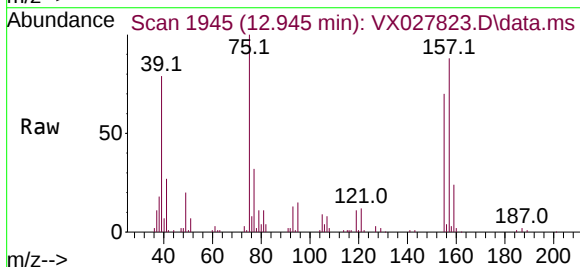
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

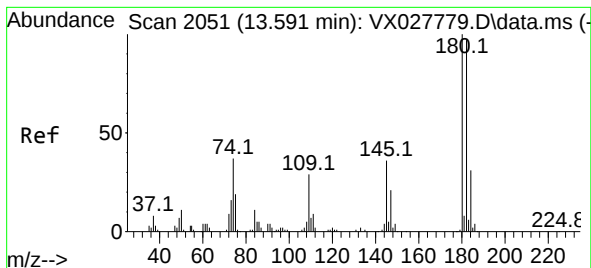
Tgt Ion:146 Resp: 77148
Ion Ratio Lower Upper
146 100
111 45.7 21.0 63.0
148 64.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.595 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion: 75 Resp: 15917
Ion Ratio Lower Upper
75 100
155 66.7 47.0 141.2
157 85.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 46.996 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MSD

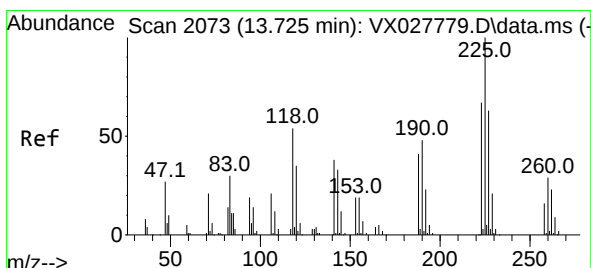
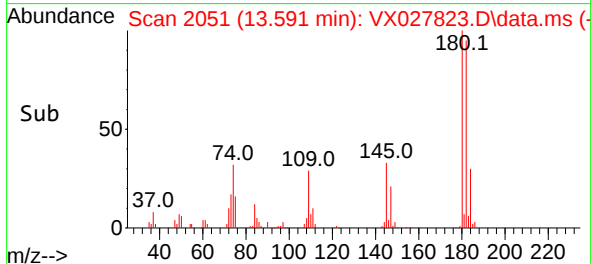
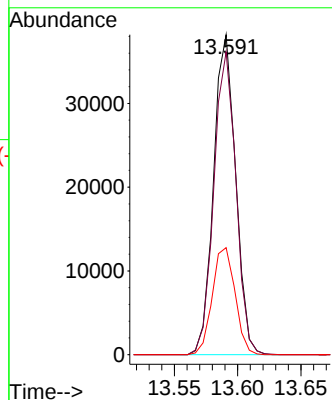
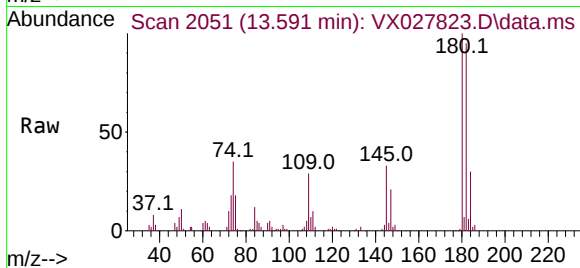
Tgt Ion:180 Resp: 46287

Ion Ratio Lower Upper

180 100

182 94.8 47.7 143.1

145 34.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 45.640 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027823.D

Acq: 30 Mar 2022 20:09

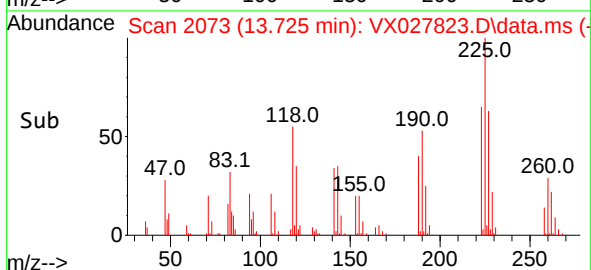
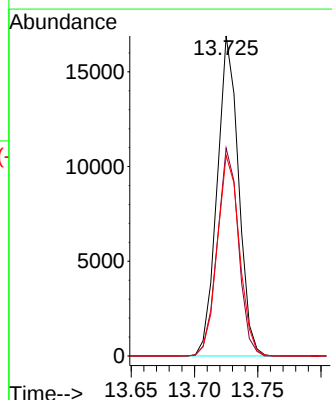
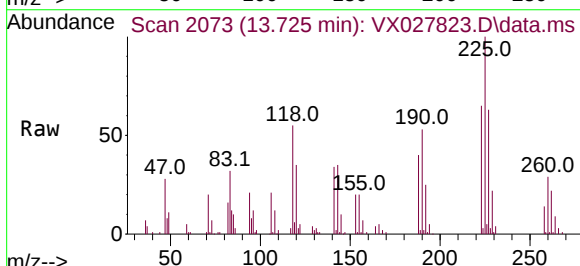
Tgt Ion:225 Resp: 19831

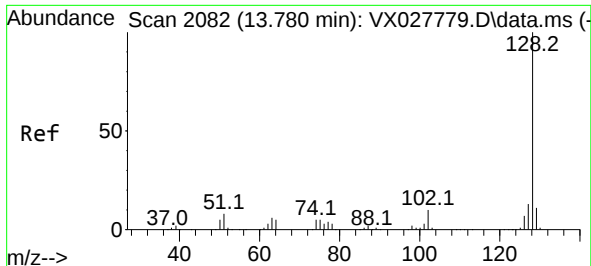
Ion Ratio Lower Upper

225 100

223 64.2 34.2 102.5

227 64.9 33.9 101.7

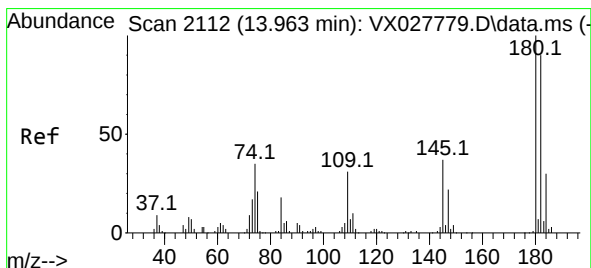
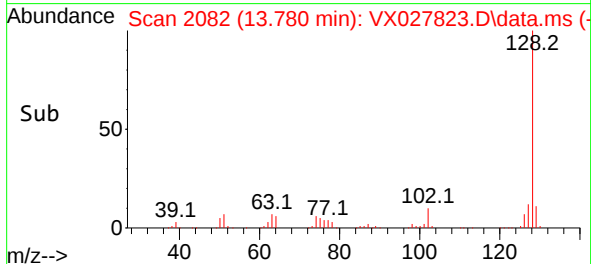
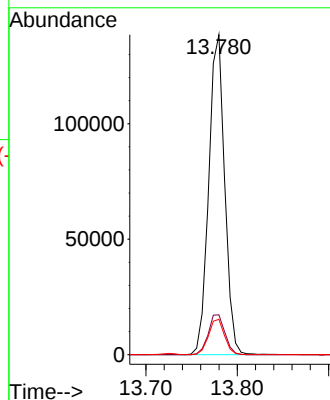
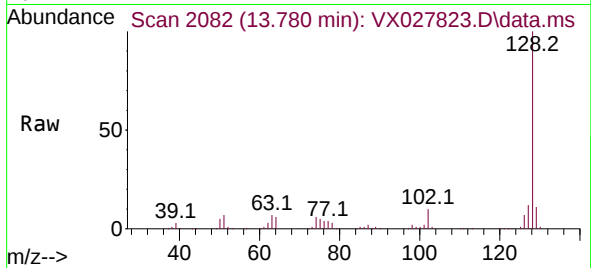




#95
Naphthalene
Concen: 48.666 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MSD

Tgt Ion:128 Resp: 167359
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.194 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027823.D
Acq: 30 Mar 2022 20:09

Tgt Ion:180 Resp: 45537
Ion Ratio Lower Upper
180 100
182 96.4 50.0 149.8
145 35.4 16.2 48.5

