

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
 Data File : VX027979.D
 Acq On : 05 Apr 2022 14:12
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Apr 05 15:01:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 14:58:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	79596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	125618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	19298	19.526	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	39.060%#
35) Dibromofluoromethane	5.391	113	17064	21.181	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	42.360%#
50) Toluene-d8	8.653	98	63248	22.196	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	44.400%#
62) 4-Bromofluorobenzene	11.085	95	24764	20.783	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	41.560%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17786	24.709	ug/l	99
3) Chloromethane	1.294	50	14818	23.071	ug/l	97
4) Vinyl Chloride	1.373	62	15404	23.294	ug/l	99
5) Bromomethane	1.599	94	6054	20.208	ug/l	94
6) Chloroethane	1.678	64	9680	22.030	ug/l	98
7) Trichlorofluoromethane	1.886	101	25316	22.077	ug/l	93
8) Diethyl Ether	2.136	74	8419	20.761	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	15731	21.279	ug/l	97
10) Methyl Iodide	2.453	142	17445	19.858	ug/l	96
11) Tert butyl alcohol	2.977	59	17309	91.311	ug/l	99
12) 1,1-Dichloroethene	2.318	96	14870	21.510	ug/l	96
13) Acrolein	2.233	56	15930	109.428	ug/l	99
14) Allyl chloride	2.666	41	21630	17.701	ug/l	94
15) Acrylonitrile	3.062	53	42257	94.480	ug/l	99
16) Acetone	2.379	43	35519	81.976	ug/l	98
17) Carbon Disulfide	2.514	76	38142	25.734	ug/l	99
18) Methyl Acetate	2.703	43	18600	17.236	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	47516	18.803	ug/l	100
20) Methylene Chloride	2.788	84	16576	20.436	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	15795	21.182	ug/l	94
22) Diisopropyl ether	3.763	45	43726	17.665	ug/l	91
23) Vinyl Acetate	3.721	43	188420	87.830	ug/l	95
24) 1,1-Dichloroethane	3.617	63	26430	18.808	ug/l	97
25) 2-Butanone	4.556	43	57030	87.348	ug/l	96
26) 2,2-Dichloropropane	4.477	77	20636	18.439	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	18187	20.373	ug/l	95
28) Bromochloromethane	4.903	49	9780	16.248	ug/l	85
29) Tetrahydrofuran	5.013	42	36991	87.996	ug/l	96
30) Chloroform	5.105	83	29399	18.881	ug/l	95
31) Cyclohexane	5.470	56	24467	21.235	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	25949	19.136	ug/l	99
36) 1,1-Dichloropropene	5.690	75	21235	20.726	ug/l	97
37) Ethyl Acetate	4.714	43	20980	16.757	ug/l	99
38) Carbon Tetrachloride	5.684	117	23815	21.072	ug/l	96
39) Methylcyclohexane	7.385	83	27487	22.579	ug/l	98
40) Benzene	6.043	78	63303	20.606	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	11426	17.275	ug/l	96
42) 1,2-Dichloroethane	6.092	62	22610	19.027	ug/l	97
43) Isopropyl Acetate	6.342	43	33707	17.559	ug/l	98
44) Trichloroethene	7.129	130	19649	23.065	ug/l	93
45) 1,2-Dichloropropane	7.433	63	15516	19.209	ug/l	94
46) Dibromomethane	7.580	93	12288	19.946	ug/l	98
47) Bromodichloromethane	7.824	83	22319	18.375	ug/l #	98
48) Methyl methacrylate	7.696	41	16508	16.347	ug/l	90
49) 1,4-Dioxane	7.665	88	9201	441.358	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	116114	86.703	ug/l	93
52) Toluene	8.720	92	42492	21.774	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	22057	18.127	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	25242	19.563	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	17125	19.990	ug/l	94
56) Ethyl methacrylate	9.116	69	24950	18.748	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	27666	19.455	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	60427	91.628	ug/l	95
59) 2-Hexanone	9.433	43	88805	85.970	ug/l	93
60) Dibromochloromethane	9.524	129	18538	20.780	ug/l	98
61) 1,2-Dibromoethane	9.610	107	18591	20.726	ug/l	99
64) Tetrachloroethene	9.275	164	18014	22.968	ug/l	96
65) Chlorobenzene	10.079	112	47421	21.145	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	17093	20.499	ug/l	99
67) Ethyl Benzene	10.195	91	82449	20.453	ug/l	99
68) m/p-Xylenes	10.305	106	65565	43.680	ug/l	99
69) o-Xylene	10.646	106	31524	21.625	ug/l	97
70) Styrene	10.658	104	53507	21.514	ug/l	98
71) Bromoform	10.805	173	13909	22.883	ug/l #	100
73) Isopropylbenzene	10.963	105	82820	19.143	ug/l	100
74) N-amyl acetate	10.847	43	28471	15.259	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	27578	18.985	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	28939	21.639	ug/l	88
77) Bromobenzene	11.201	156	20544	20.523	ug/l	99
78) n-propylbenzene	11.305	91	95589	18.538	ug/l	98
79) 2-Chlorotoluene	11.366	91	59274	18.369	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	72308	19.259	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	6905	16.879	ug/l #	84
82) 4-Chlorotoluene	11.457	91	67528	18.240	ug/l	98
83) tert-Butylbenzene	11.719	119	68943	18.908	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	71902	19.192	ug/l	99
85) sec-Butylbenzene	11.890	105	87078	19.419	ug/l	99
86) p-Isopropyltoluene	12.012	119	75124	20.037	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	39793	20.188	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	39728	19.579	ug/l	97
89) n-Butylbenzene	12.335	91	62596	18.748	ug/l	96
90) Hexachloroethane	12.542	117	11576	19.203	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	40441	20.803	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6084	17.538	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	24646	20.442	ug/l	98
94) Hexachlorobutadiene	13.725	225	11566	20.574	ug/l	94
95) Naphthalene	13.780	128	84632	20.442	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25013	21.338	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue Apr 05 14:58:15 2022
Response via : Initial Calibration

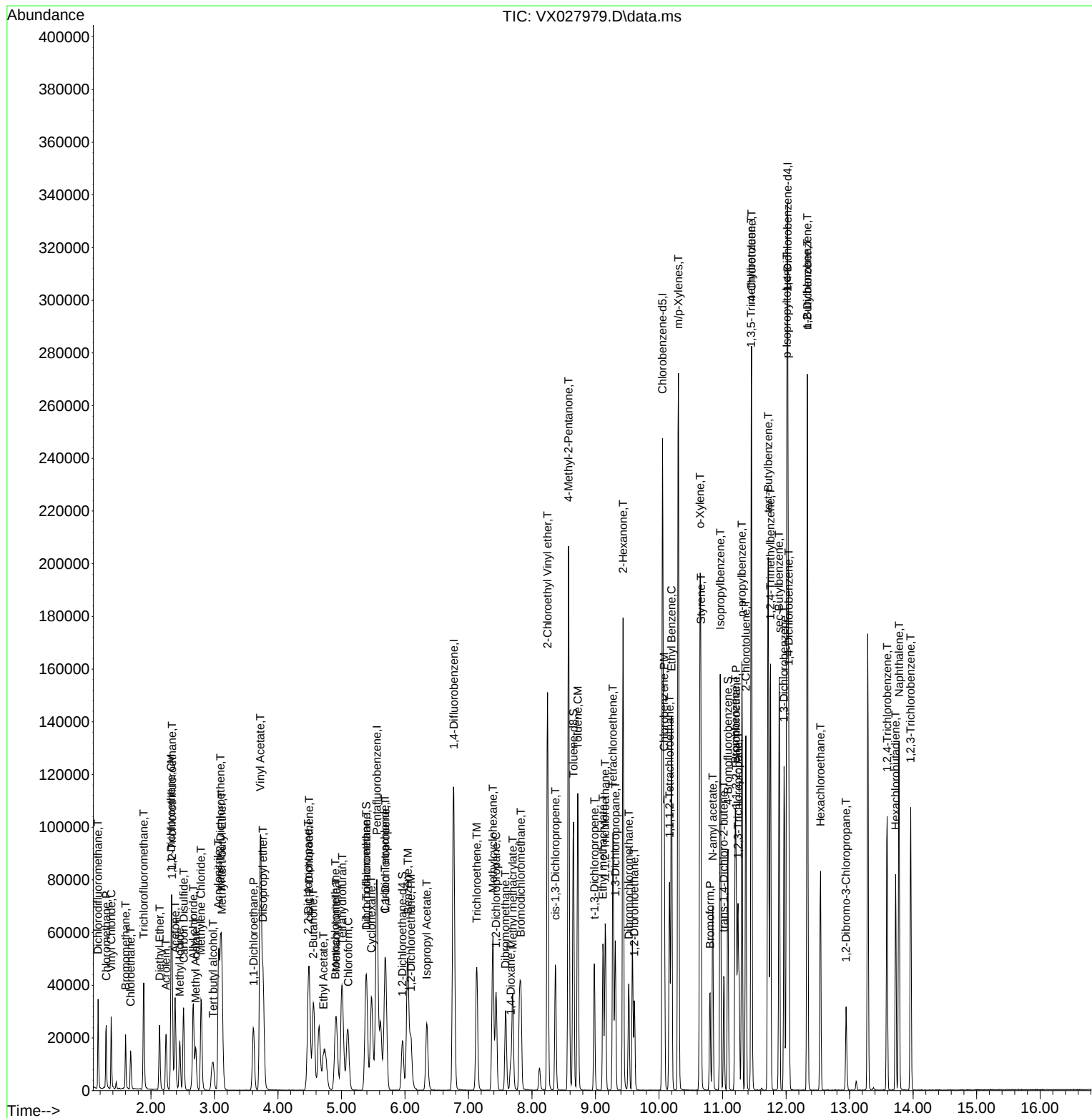
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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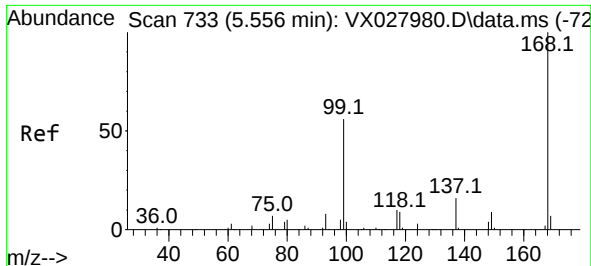
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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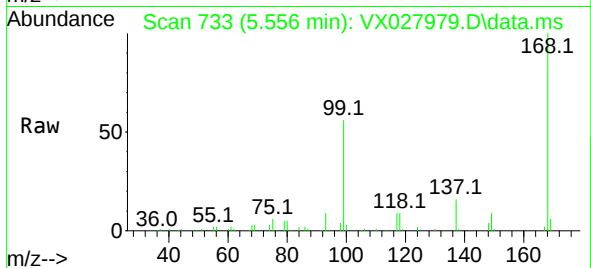
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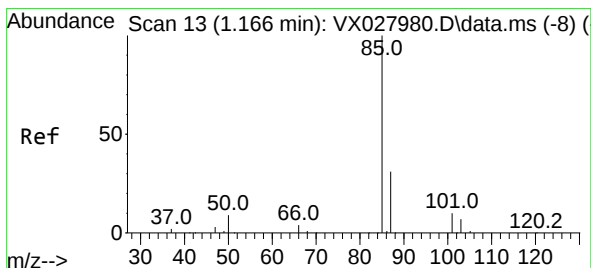
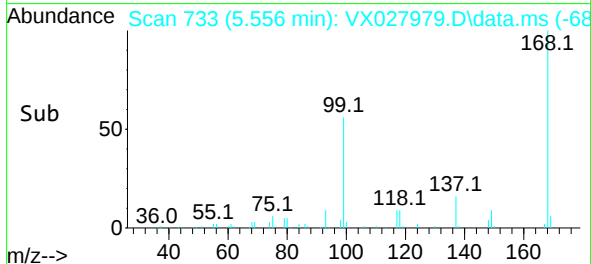
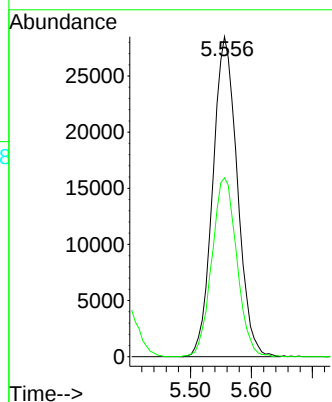


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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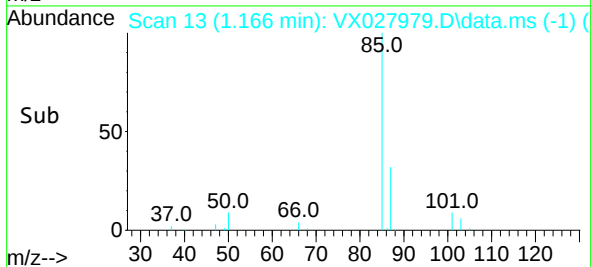
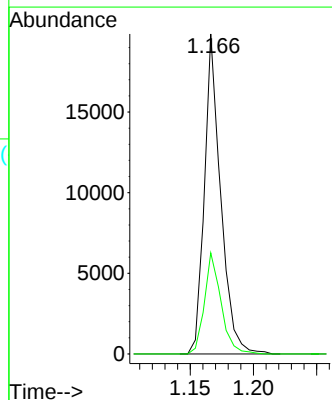
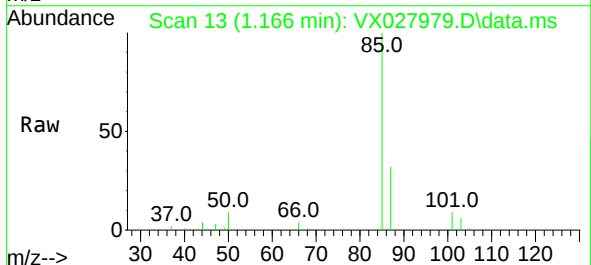


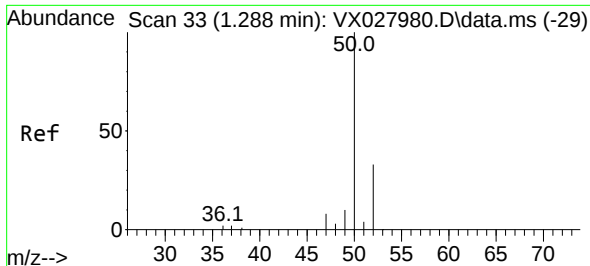
Tgt Ion:168 Resp: 79596
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 24.709 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 85 Resp: 17786
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6

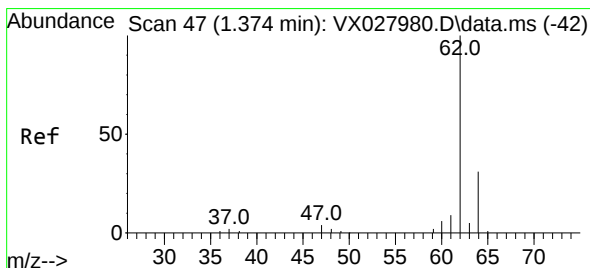
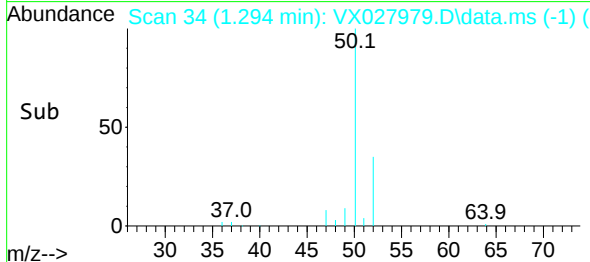
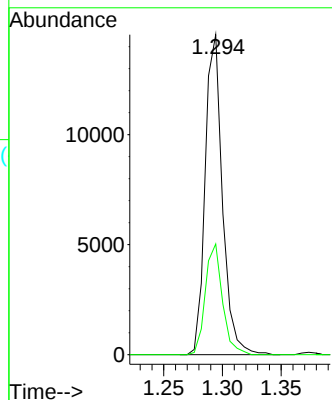
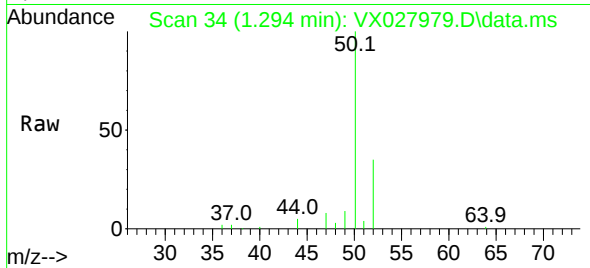




#3
Chloromethane
Concen: 23.071 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

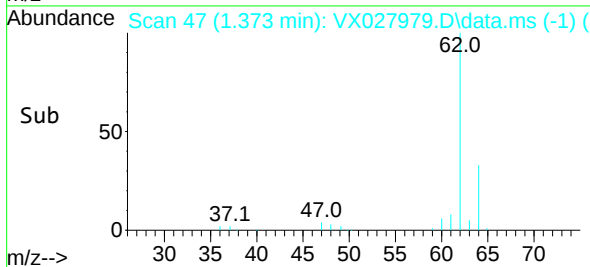
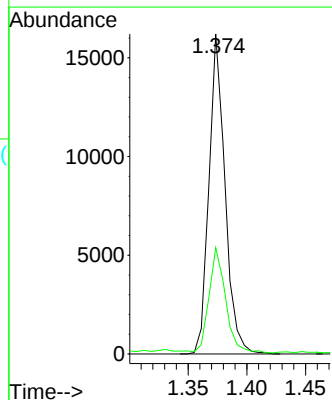
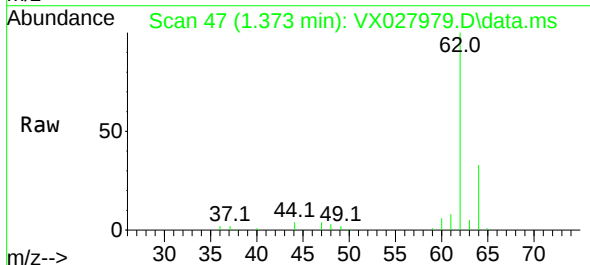
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ClientSampleId :
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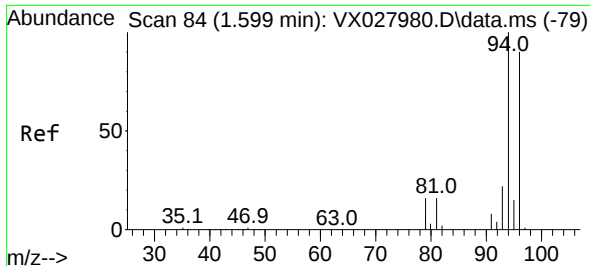
Tgt Ion: 50 Resp: 14818
Ion Ratio Lower Upper
50 100
52 34.6 26.4 39.6



#4
Vinyl Chloride
Concen: 23.294 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 62 Resp: 15404
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

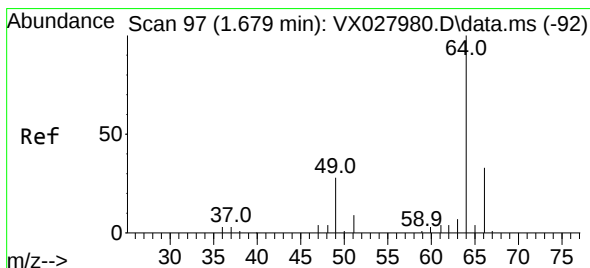
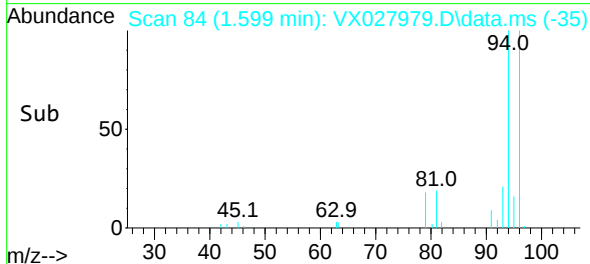
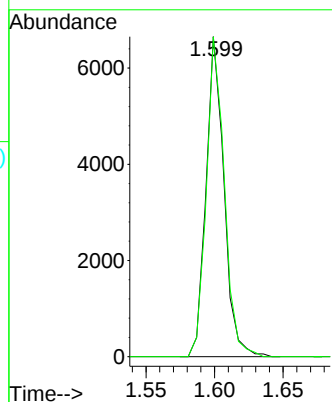
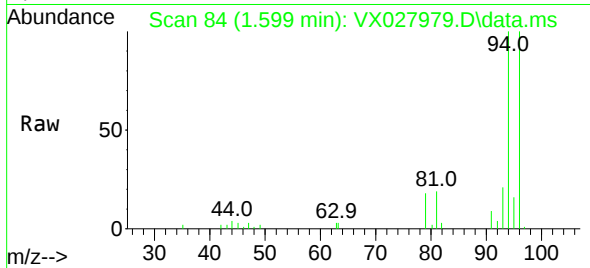




#5
Bromomethane
Concen: 20.208 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027979.D
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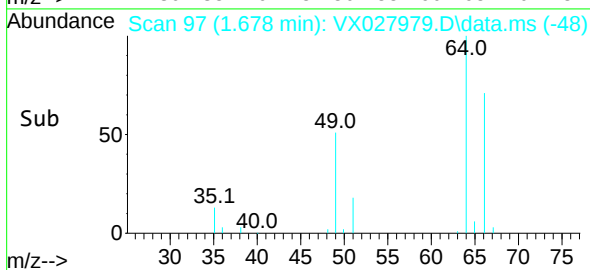
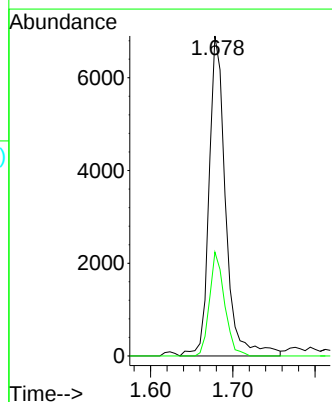
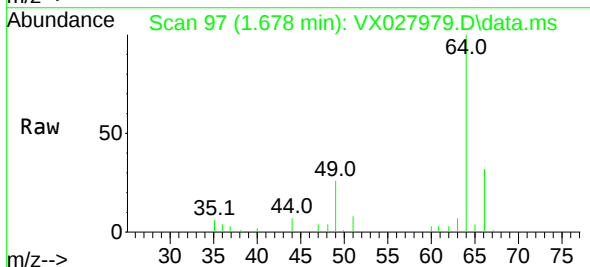
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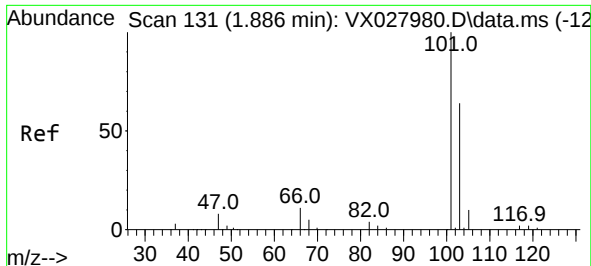
Tgt Ion: 94 Resp: 6054
Ion Ratio Lower Upper
94 100
96 100.0 75.3 112.9



#6
Chloroethane
Concen: 22.030 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 64 Resp: 9680
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9

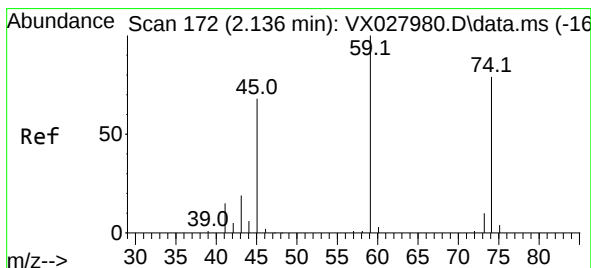
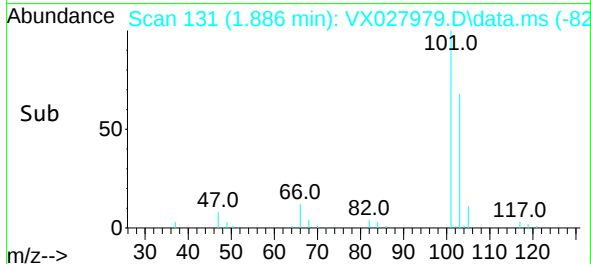
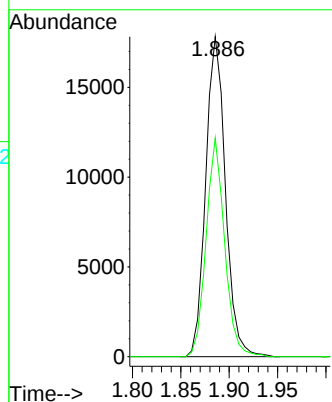
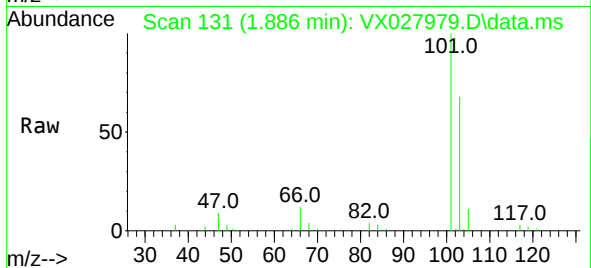




#7
Trichlorofluoromethane
Concen: 22.077 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

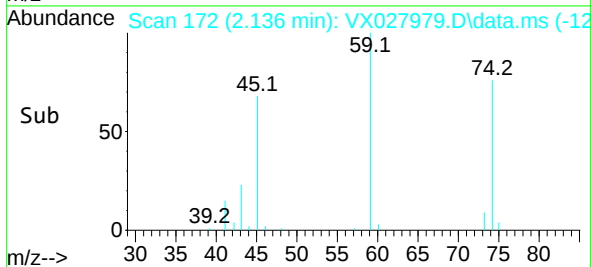
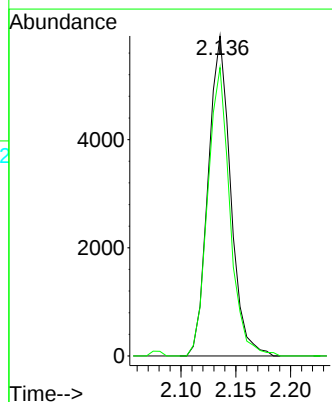
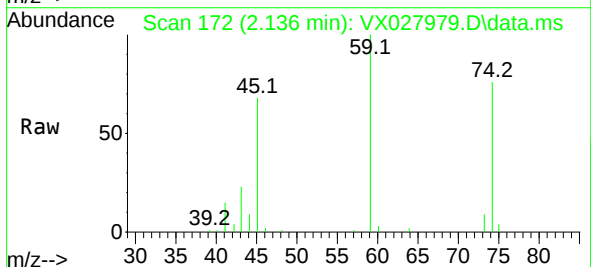
Instrument :
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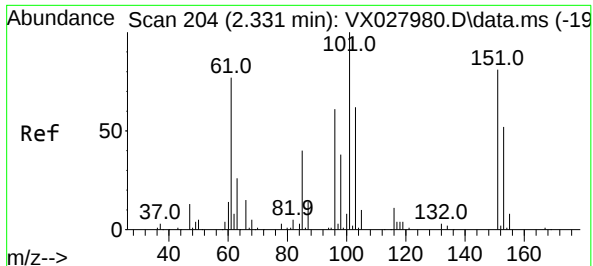
Tgt Ion:101 Resp: 25316
Ion Ratio Lower Upper
101 100
103 68.3 50.5 75.7



#8
Diethyl Ether
Concen: 20.761 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 05 Apr 2022 14:12

Tgt Ion: 74 Resp: 8419
Ion Ratio Lower Upper
74 100
45 89.0 42.0 126.0

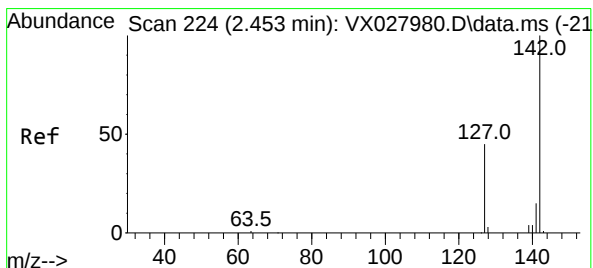
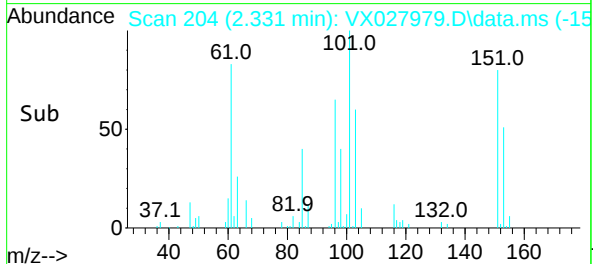
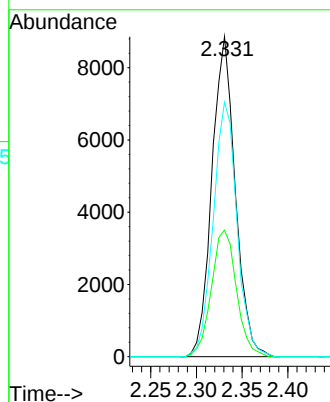
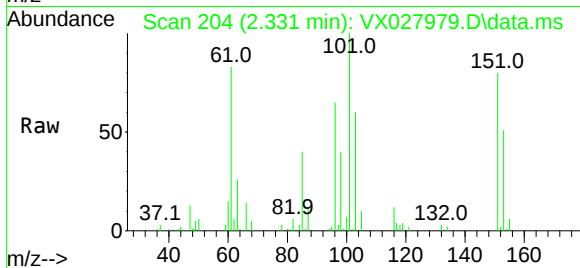




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.279 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

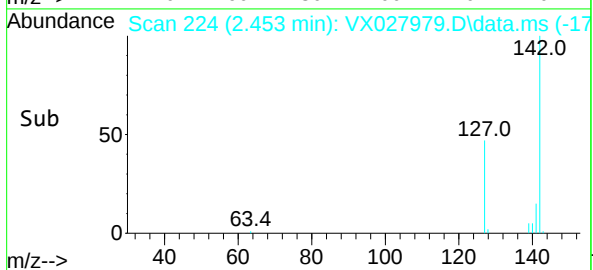
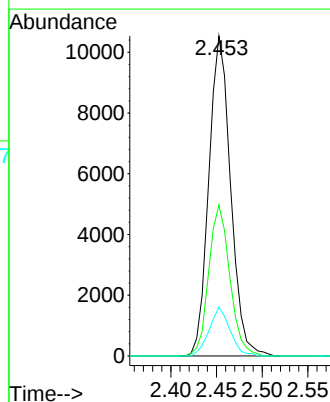
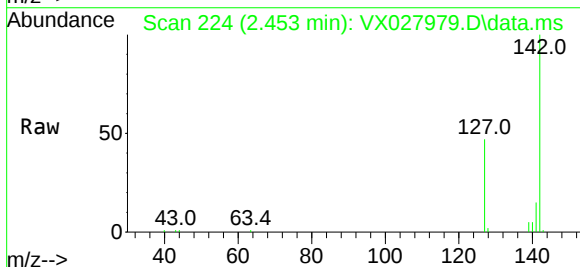
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

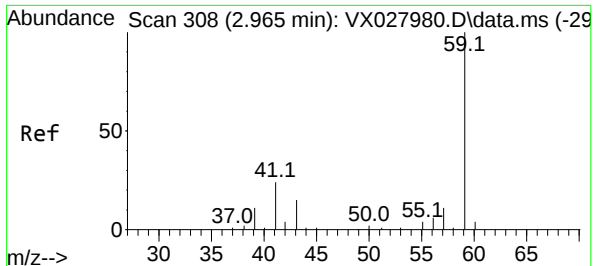
Tgt Ion:101 Resp: 15731
Ion Ratio Lower Upper
101 100
85 42.4 33.5 50.3
151 81.3 61.8 92.6



#10
Methyl Iodide
Concen: 19.858 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion:142 Resp: 17445
Ion Ratio Lower Upper
142 100
127 45.6 33.9 50.9
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 91.311 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

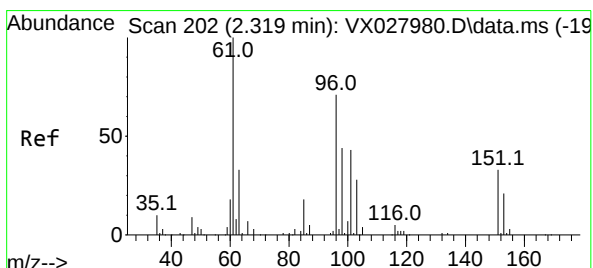
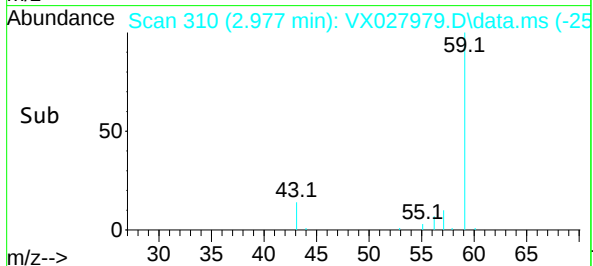
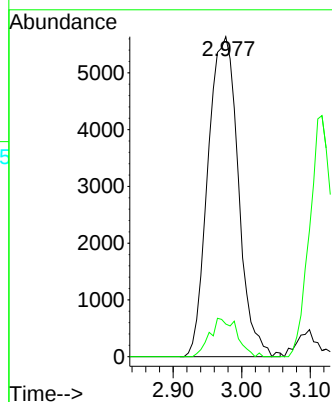
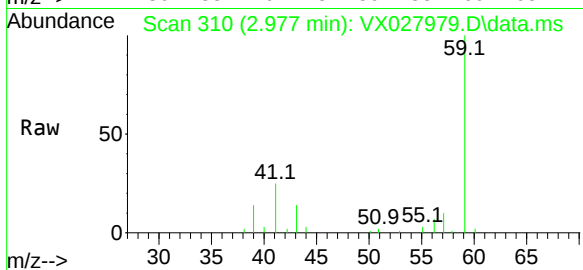
VSTDICC020

Tgt Ion: 59 Resp: 17309

Ion Ratio Lower Upper

59 100

57 10.8 8.3 12.5



#12

1,1-Dichloroethene

Concen: 21.510 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

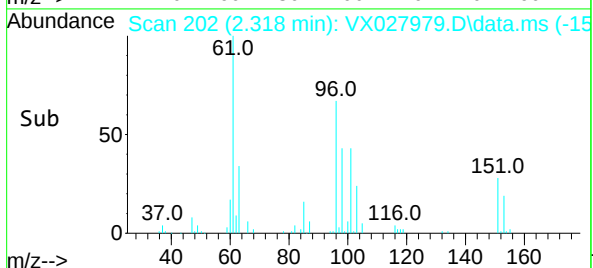
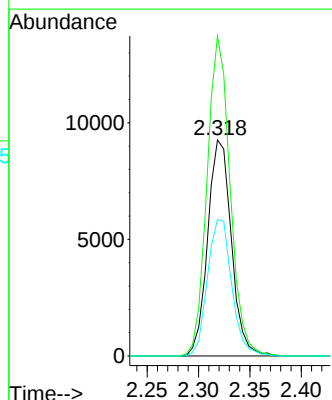
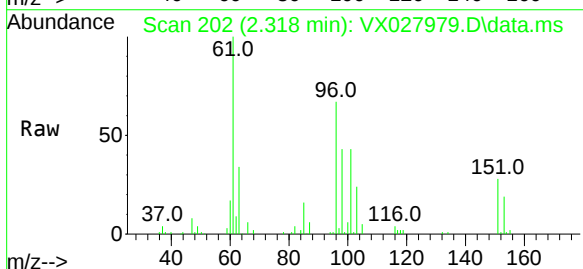
Tgt Ion: 96 Resp: 14870

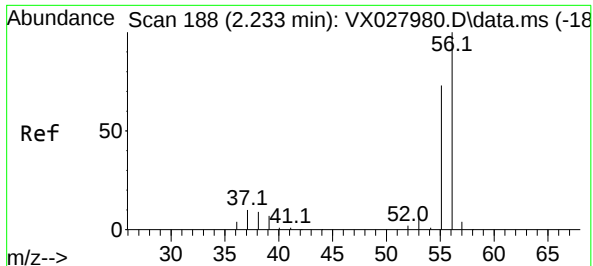
Ion Ratio Lower Upper

96 100

61 148.2 124.6 187.0

98 63.1 51.0 76.4

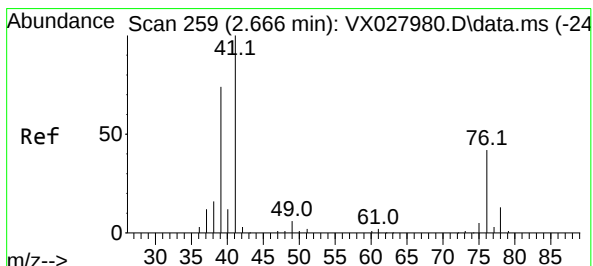
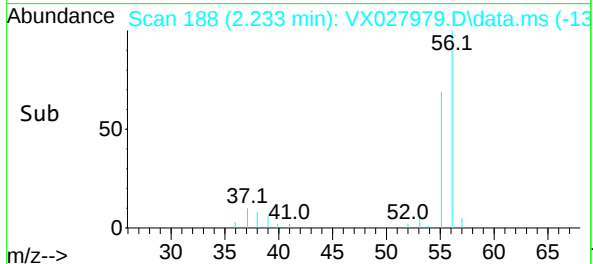
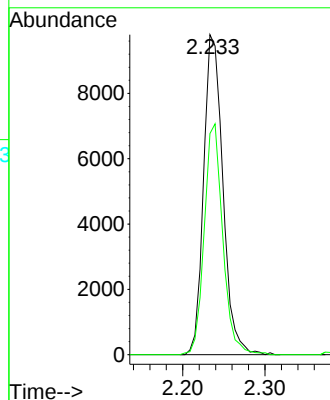
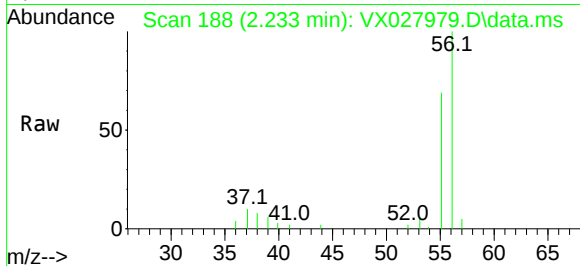




#13
Acrolein
Concen: 109.428 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

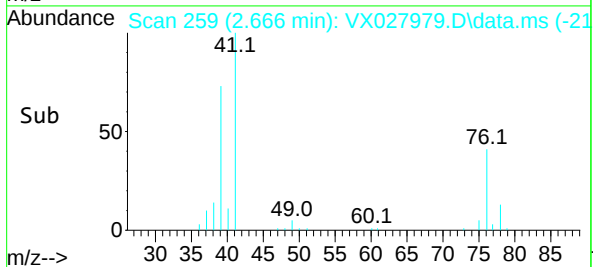
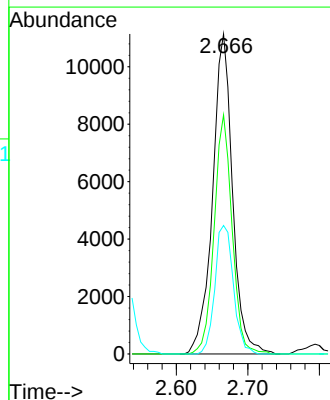
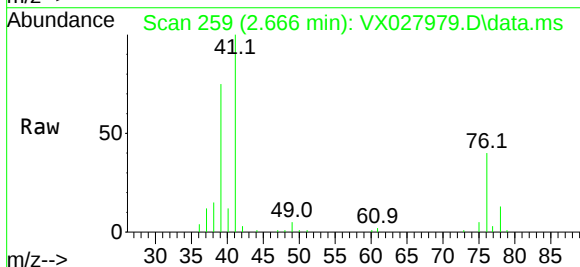
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

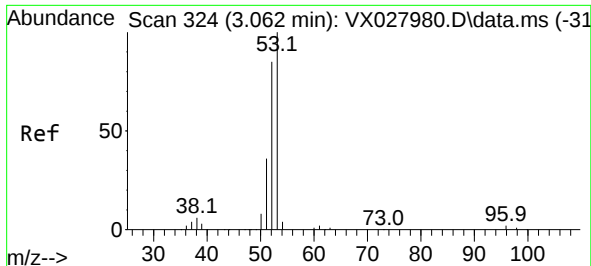
Tgt Ion: 56 Resp: 15930
Ion Ratio Lower Upper
56 100
55 69.5 55.0 82.6



#14
Allyl chloride
Concen: 17.701 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 41 Resp: 21630
Ion Ratio Lower Upper
41 100
39 67.1 50.4 75.6
76 37.2 32.7 49.1

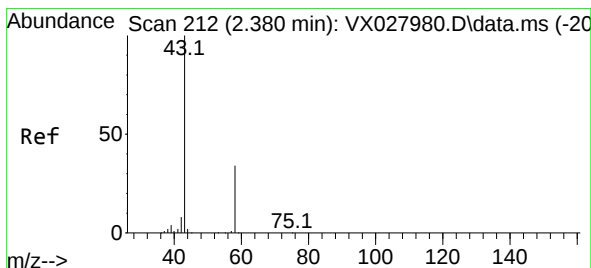
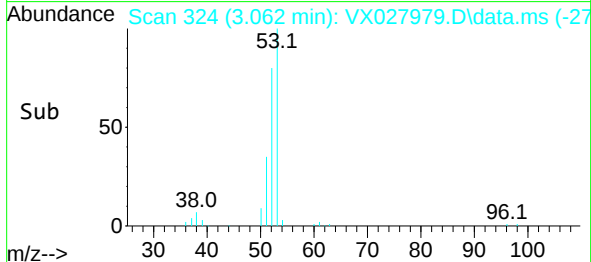
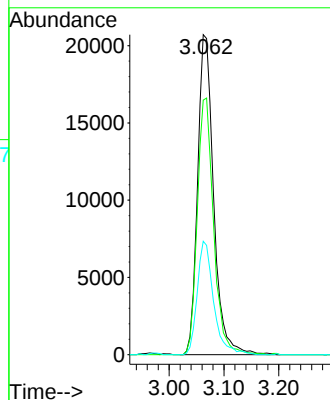
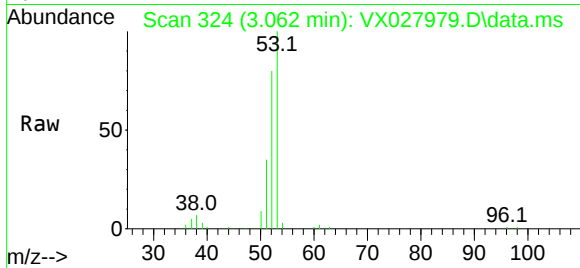




#15
Acrylonitrile
Concen: 94.480 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

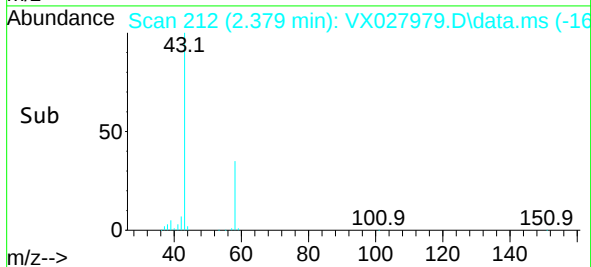
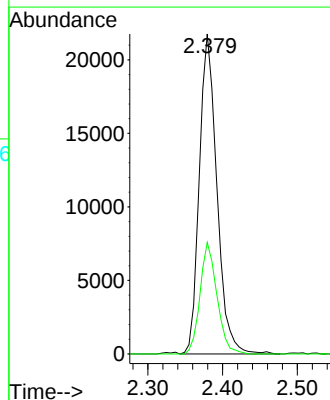
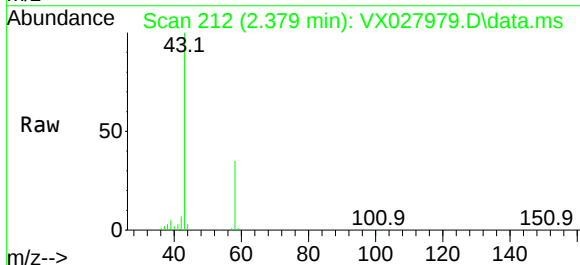
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

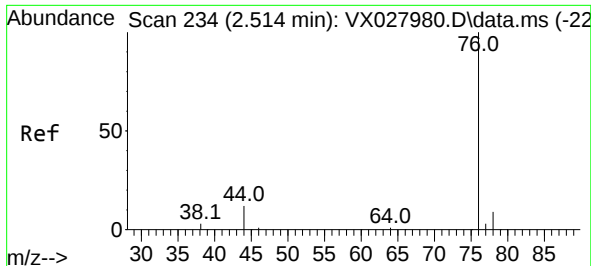
Tgt Ion: 53 Resp: 42257
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 36.3 28.4 42.6



#16
Acetone
Concen: 81.976 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 43 Resp: 35519
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2

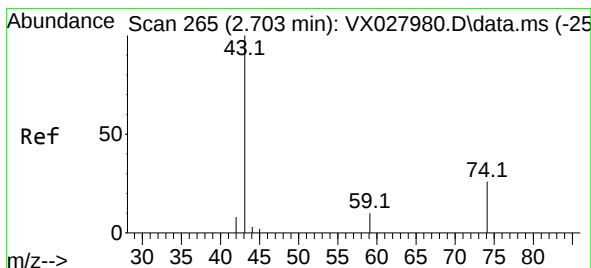
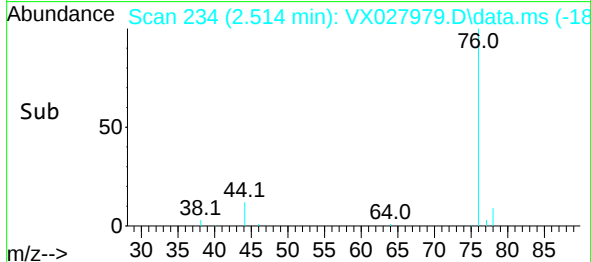
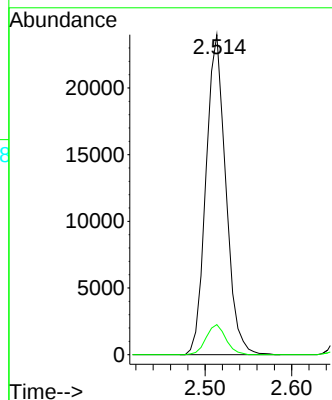
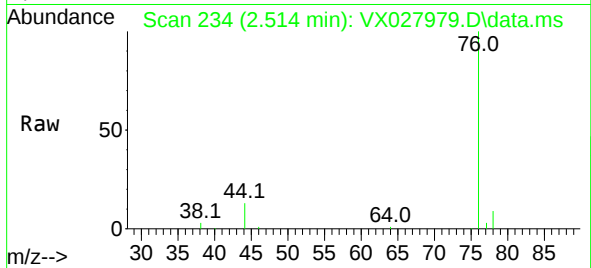




#17
Carbon Disulfide
Concen: 25.734 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

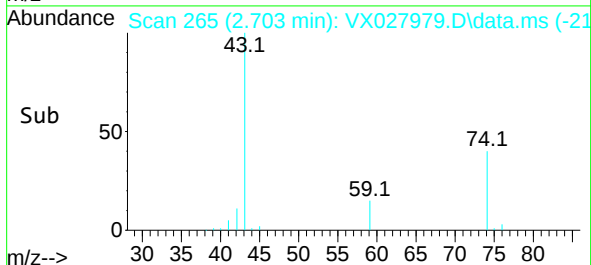
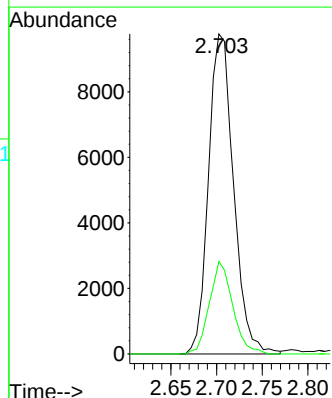
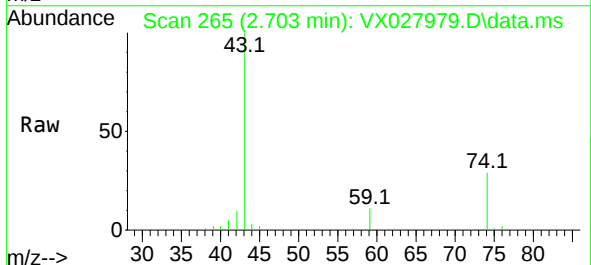
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

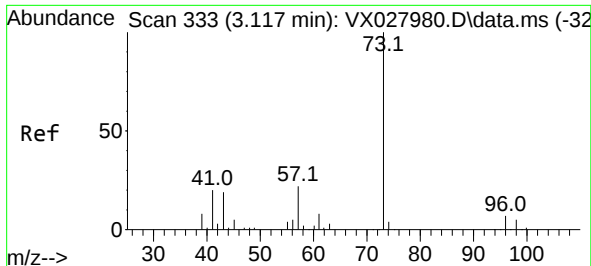
Tgt Ion: 76 Resp: 38142
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 17.236 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 43 Resp: 18600
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2

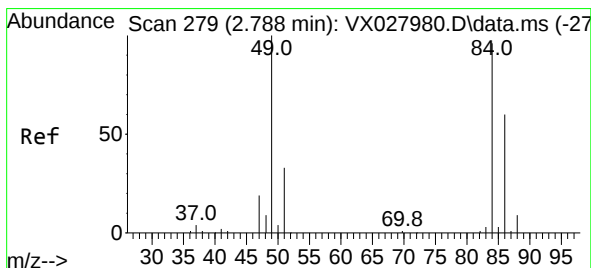
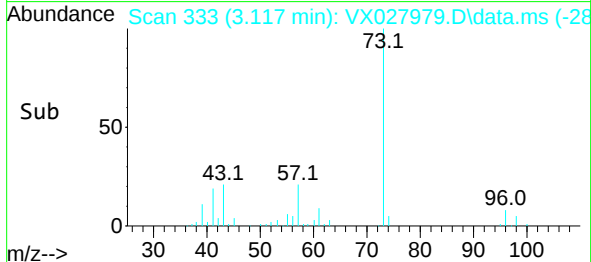
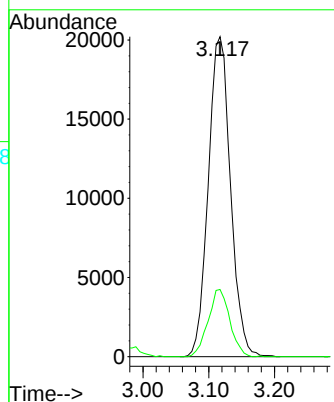
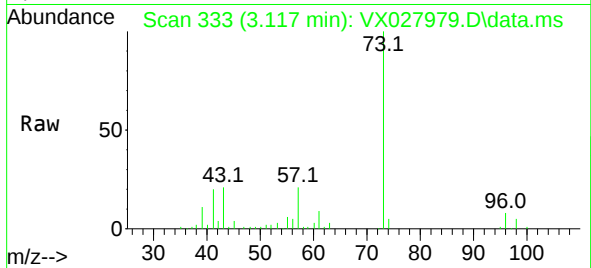




#19
Methyl tert-butyl Ether
Concen: 18.803 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

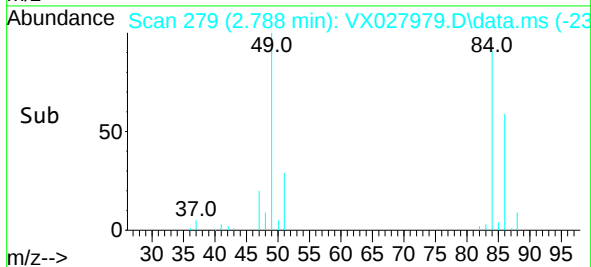
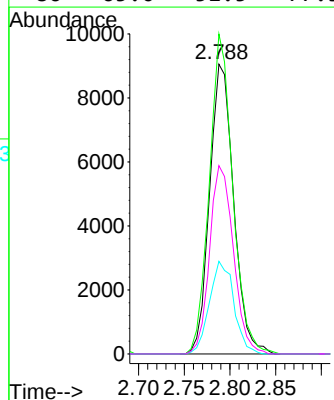
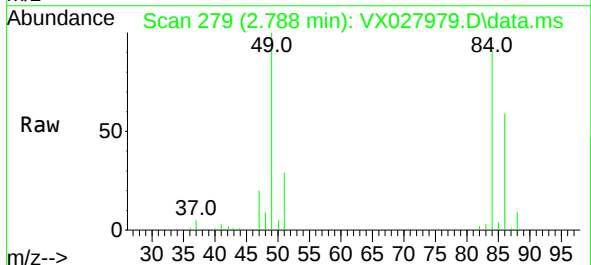
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

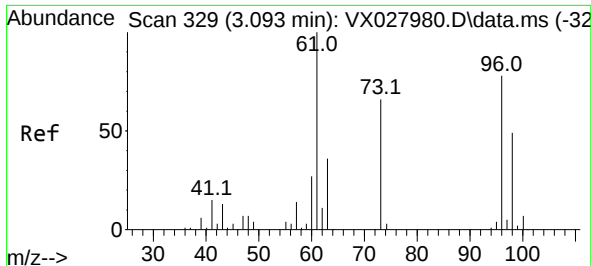
Tgt Ion: 73 Resp: 47516
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 20.436 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

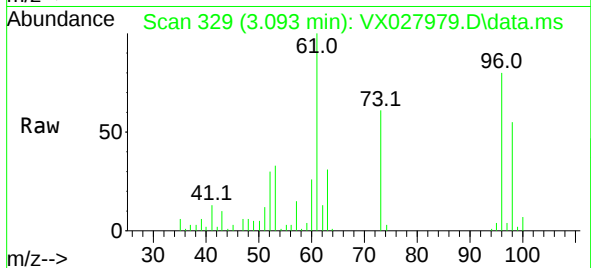
Tgt Ion: 84 Resp: 16576
Ion Ratio Lower Upper
84 100
49 110.4 85.5 128.3
51 32.0 26.6 39.8
86 65.0 51.5 77.3



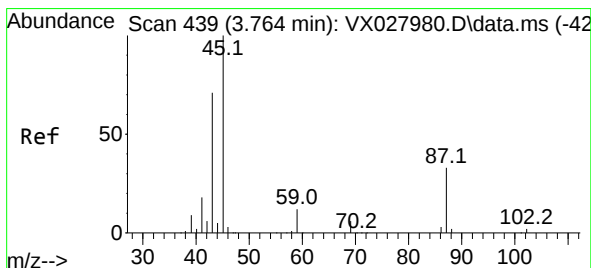
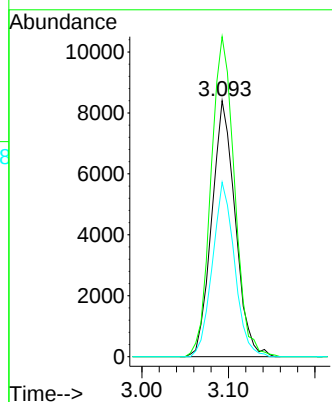
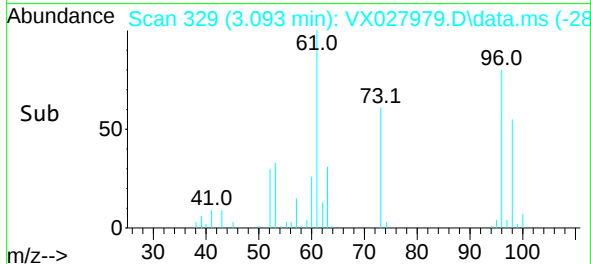


#21
trans-1,2-Dichloroethene
Concen: 21.182 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

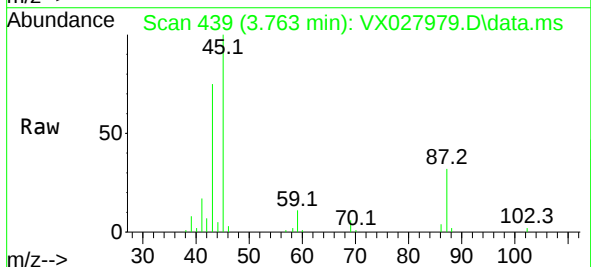
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



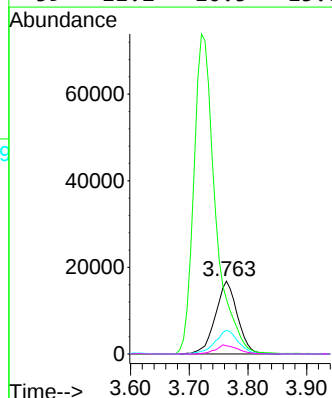
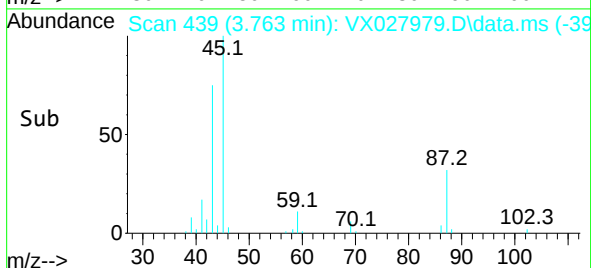
Tgt Ion: 96 Resp: 15795
Ion Ratio Lower Upper
96 100
61 125.0 105.4 158.2
98 68.2 50.0 75.0

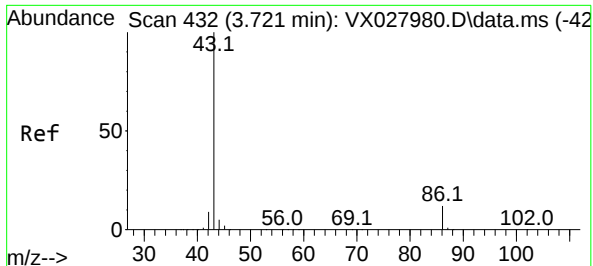


#22
Diisopropyl ether
Concen: 17.665 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12



Tgt Ion: 45 Resp: 43726
Ion Ratio Lower Upper
45 100
43 74.5 50.8 76.2
87 32.5 26.6 39.8
59 11.2 10.5 15.7

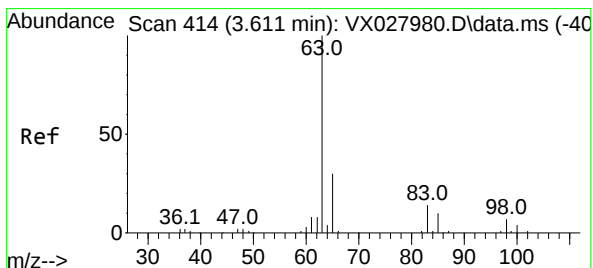
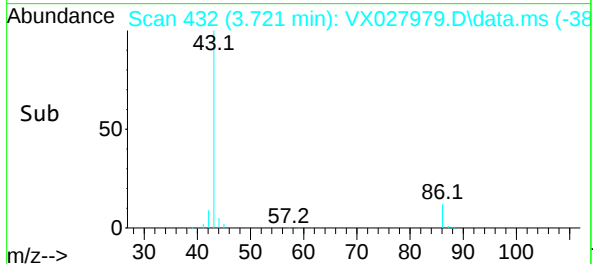
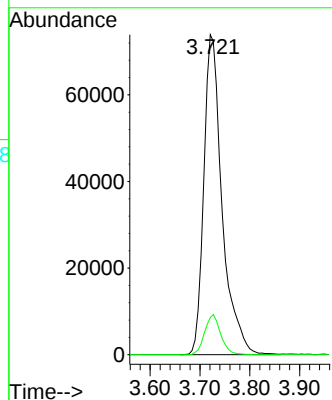
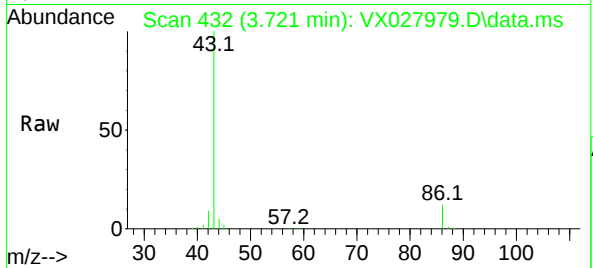




#23
 Vinyl Acetate
 Concen: 87.830 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027979.D
 Acq: 05 Apr 2022 14:12

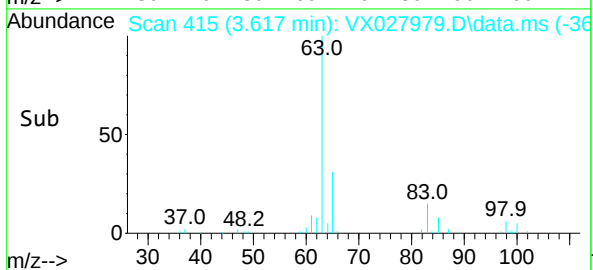
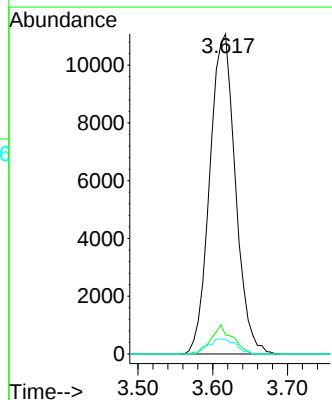
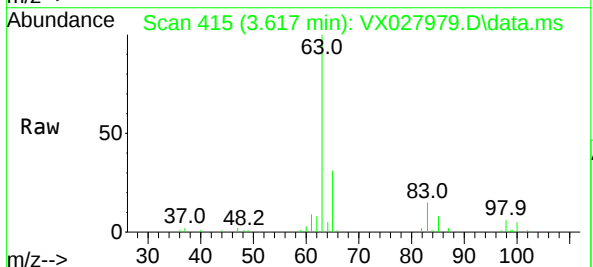
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

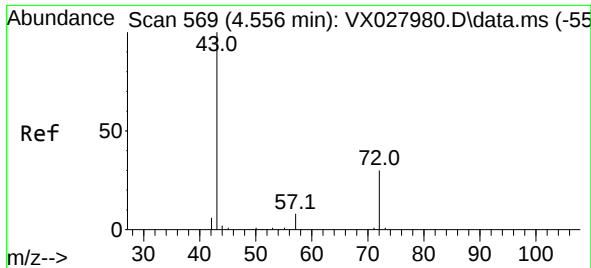
Tgt Ion: 43 Resp: 188420
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 18.808 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX027979.D
 Acq: 05 Apr 2022 14:12

Tgt Ion: 63 Resp: 26430
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.9 11.7
 100 4.6 2.4 7.2

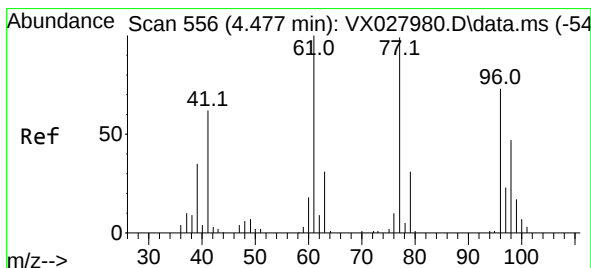
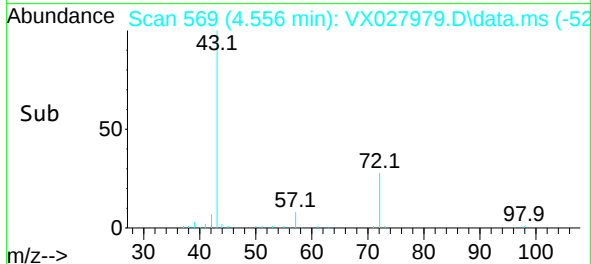
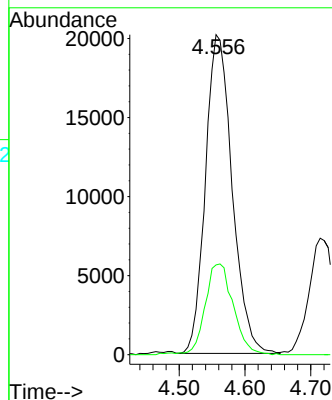
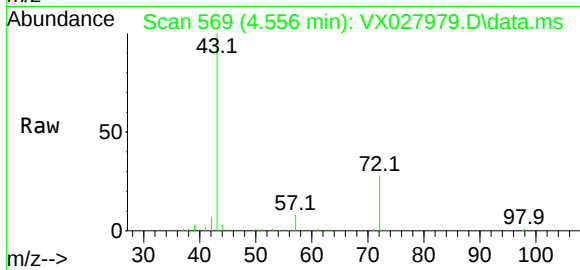




#25
2-Butanone
Concen: 87.348 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

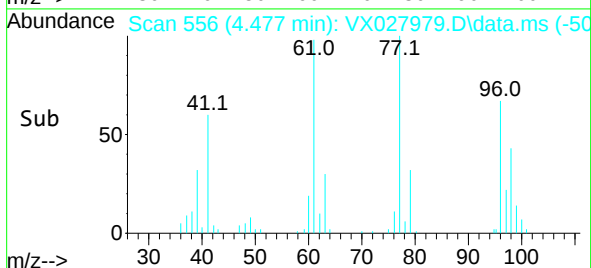
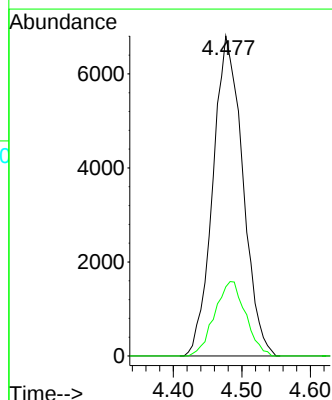
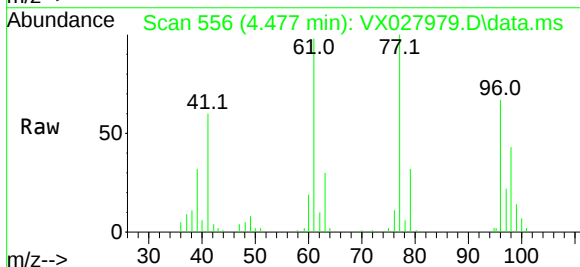
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

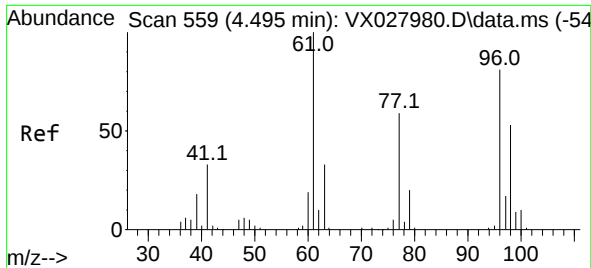
Tgt Ion: 43 Resp: 57030
Ion Ratio Lower Upper
43 100
72 28.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 18.439 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 77 Resp: 20636
Ion Ratio Lower Upper
77 100
97 24.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.373 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

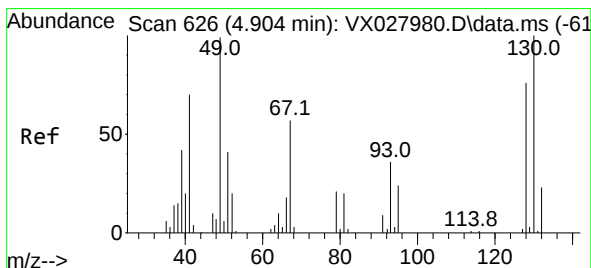
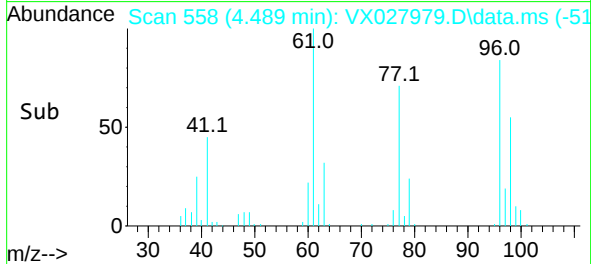
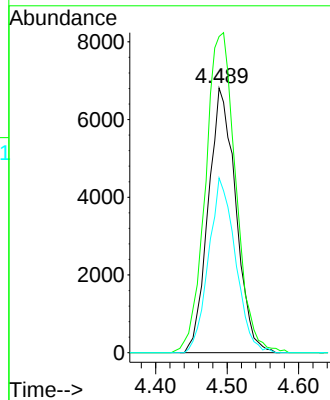
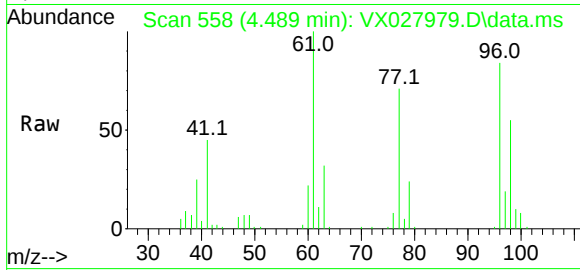
Tgt Ion: 96 Resp: 18187

Ion Ratio Lower Upper

96 100

61 133.4 0.0 283.8

98 64.5 0.0 129.8



#28

Bromochloromethane

Concen: 16.248 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

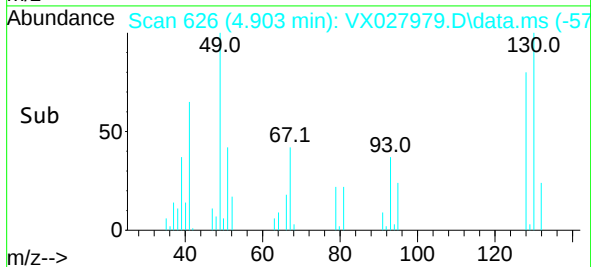
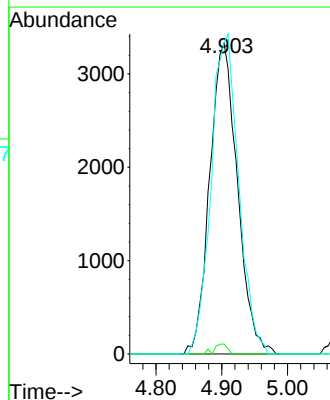
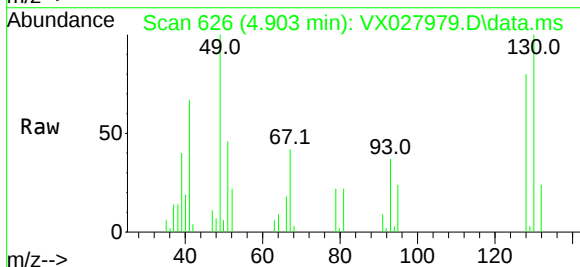
Tgt Ion: 49 Resp: 9780

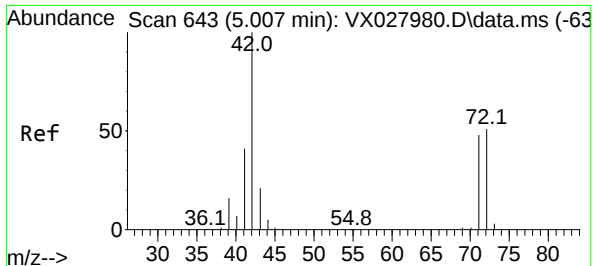
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 102.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 87.996 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

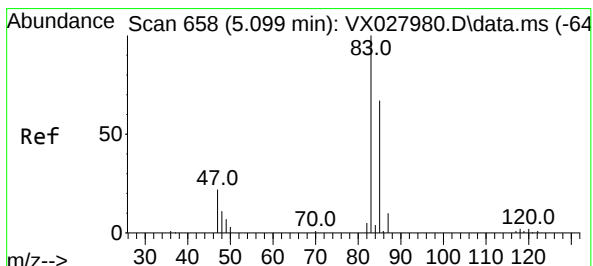
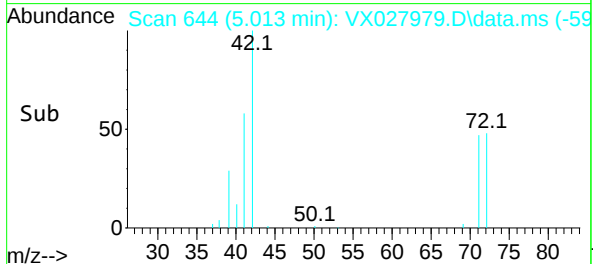
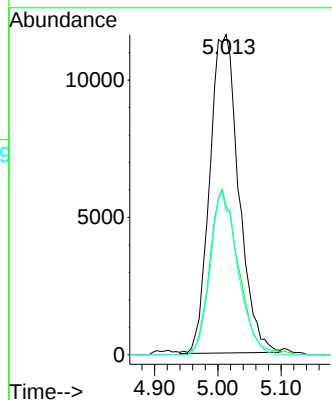
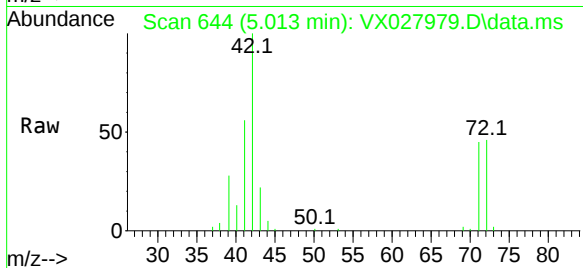
Tgt Ion: 42 Resp: 36991

Ion Ratio Lower Upper

42 100

72 51.3 44.1 66.1

71 48.8 40.5 60.7



#30

Chloroform

Concen: 18.881 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX027979.D

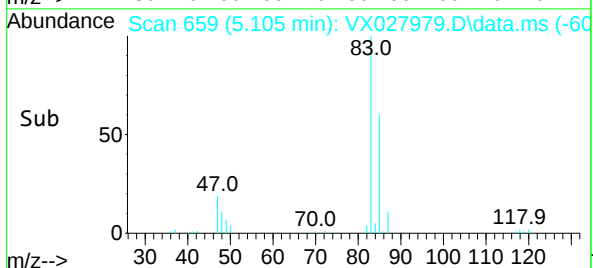
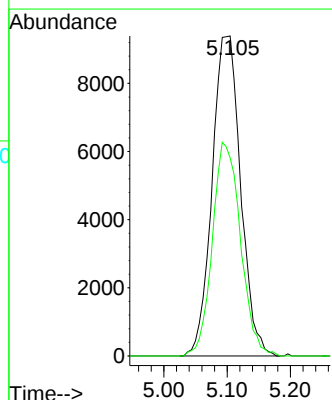
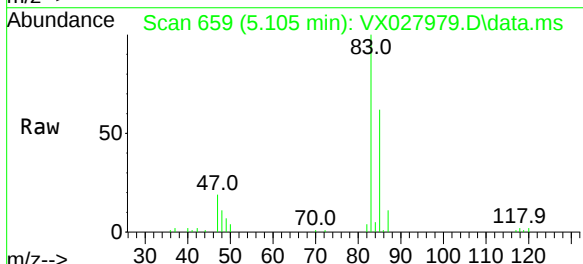
Acq: 05 Apr 2022 14:12

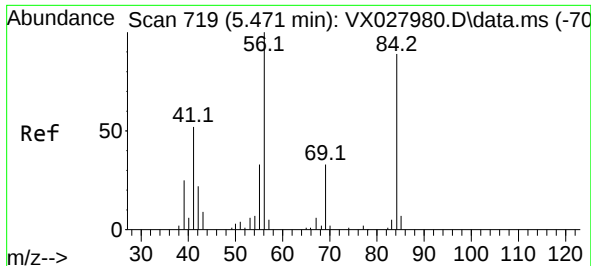
Tgt Ion: 83 Resp: 29399

Ion Ratio Lower Upper

83 100

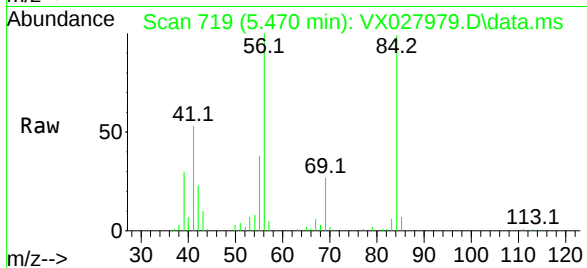
85 62.0 52.7 79.1



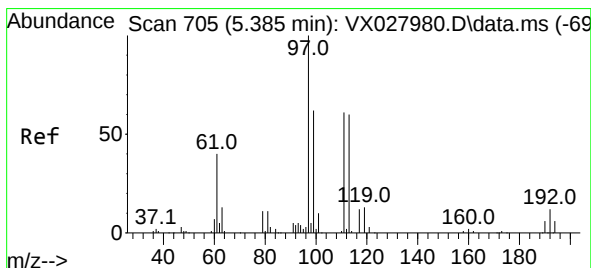
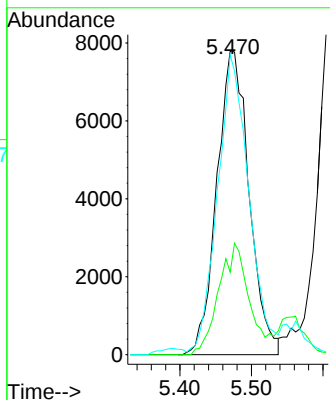
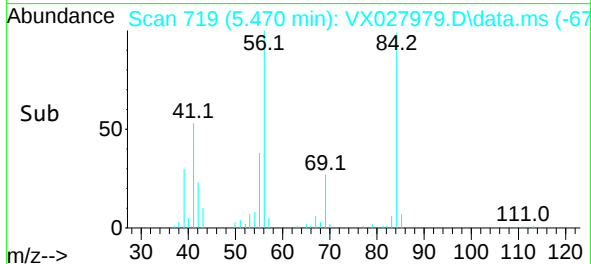


#31
Cyclohexane
Concen: 21.235 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

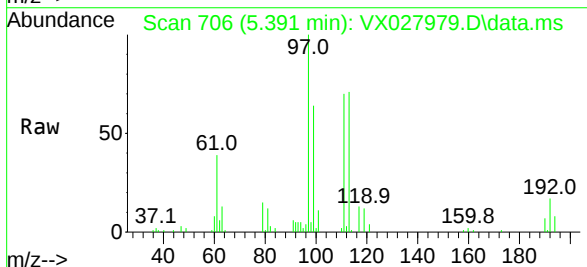
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



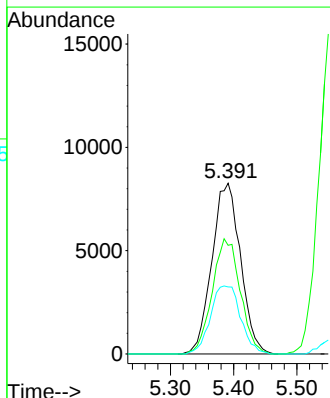
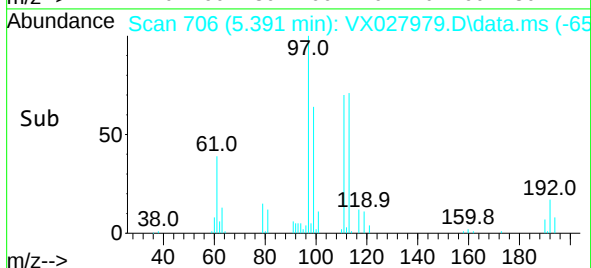
Tgt Ion: 56 Resp: 24467
Ion Ratio Lower Upper
56 100
69 27.1 26.7 40.1
84 97.0 77.2 115.8

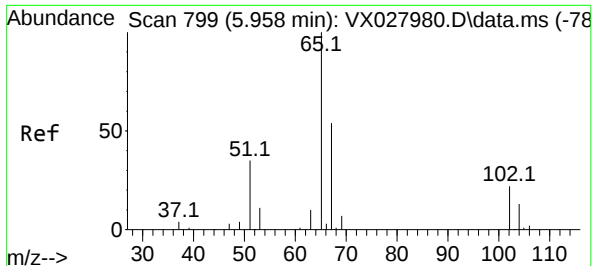


#32
1,1,1-Trichloroethane
Concen: 19.136 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12



Tgt Ion: 97 Resp: 25949
Ion Ratio Lower Upper
97 100
99 66.0 51.8 77.6
61 42.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 19.526 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

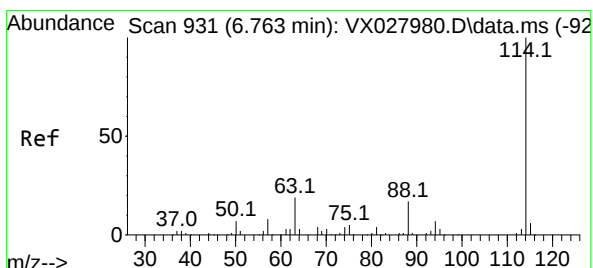
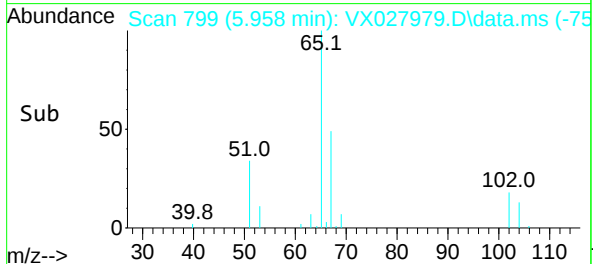
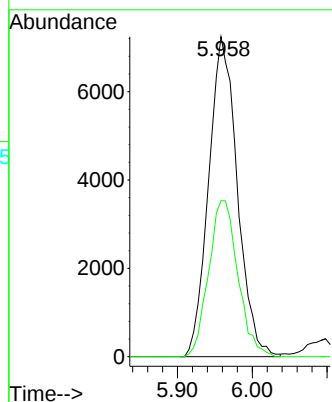
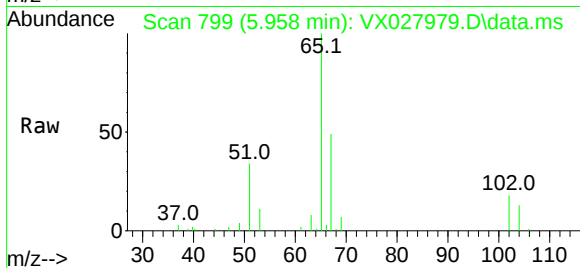
VSTDIC020

Tgt Ion: 65 Resp: 19298

Ion Ratio Lower Upper

65 100

67 49.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

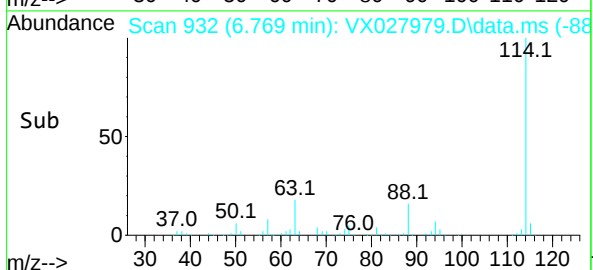
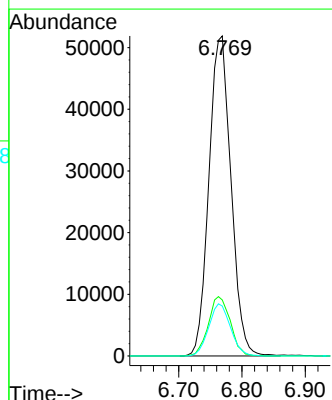
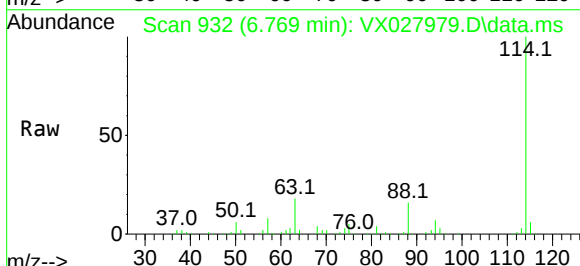
Tgt Ion: 114 Resp: 125618

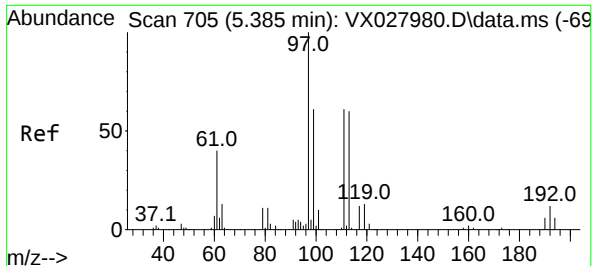
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 21.181 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027979.D

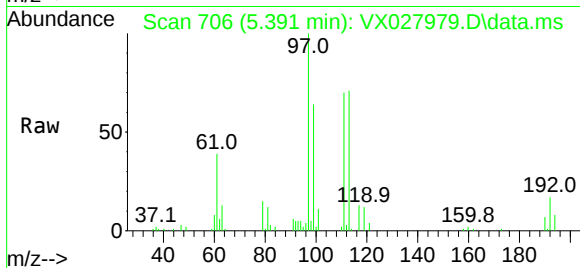
Acq: 05 Apr 2022 14:12

Instrument :

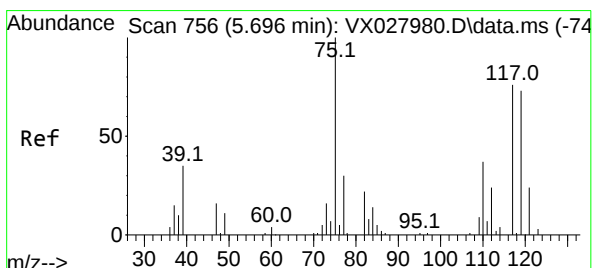
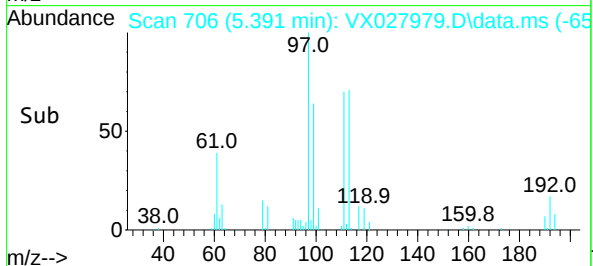
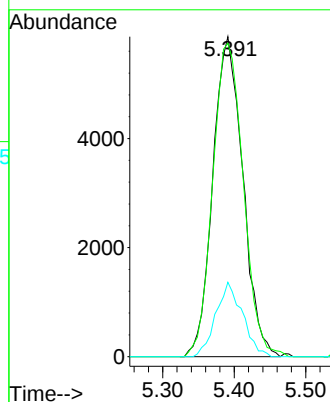
MSVOA_X

ClientSampleId :

VSTDIC020



Tgt Ion:	113	Resp:	17064
Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.8	124.2
192	20.8	16.9	25.3



#36

1,1-Dichloropropene

Concen: 20.726 ug/l

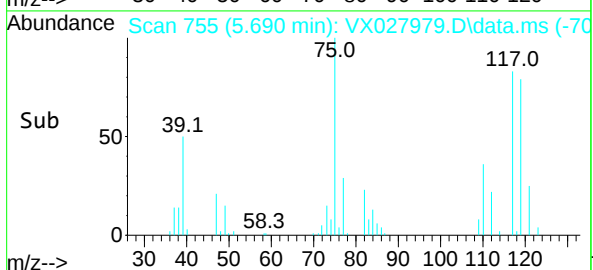
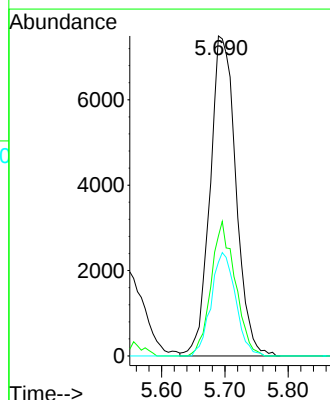
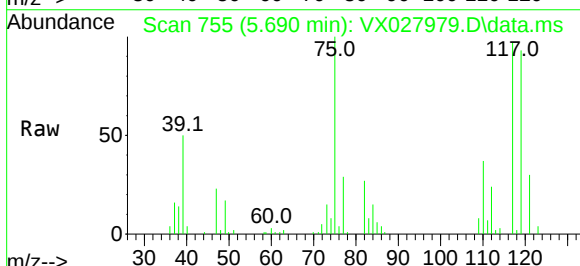
RT: 5.690 min Scan# 755

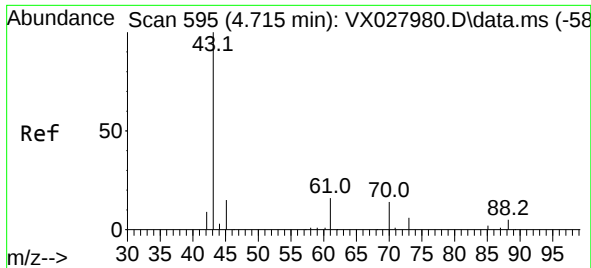
Delta R.T. -0.006 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Tgt Ion:	75	Resp:	21235
Ion	Ratio	Lower	Upper
75	100		
110	39.3	18.3	54.8
77	30.6	24.8	37.2

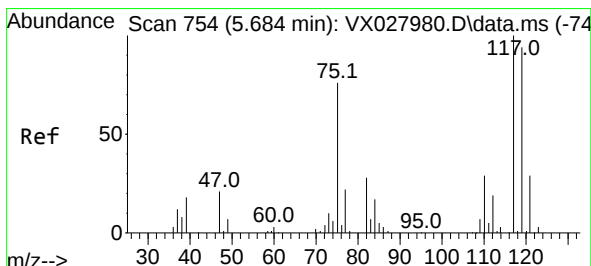
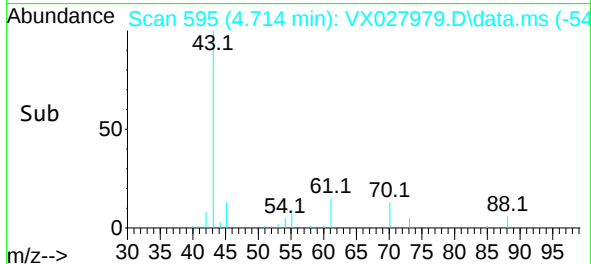
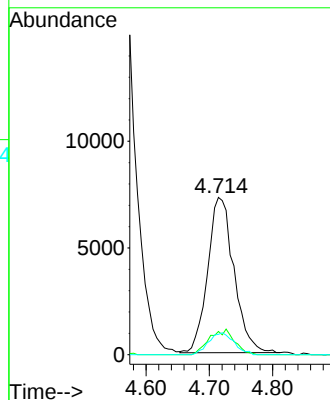
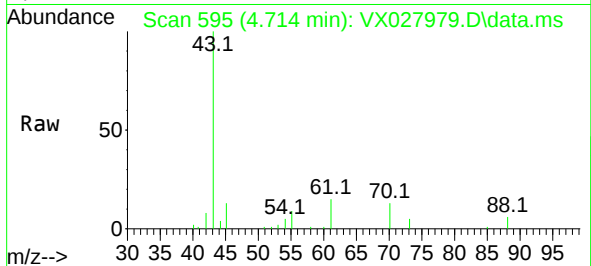




#37
Ethyl Acetate
Concen: 16.757 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

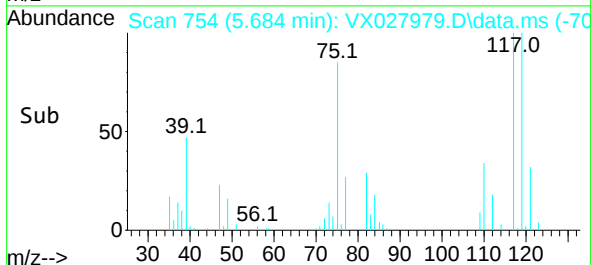
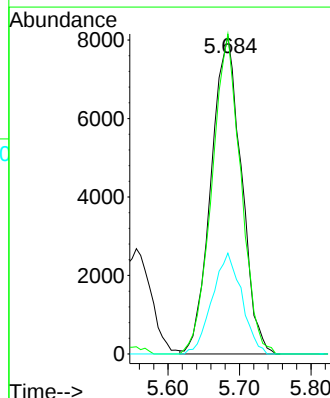
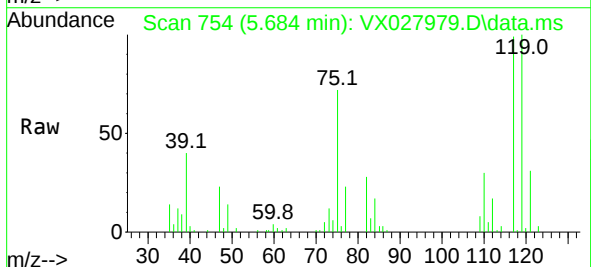
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

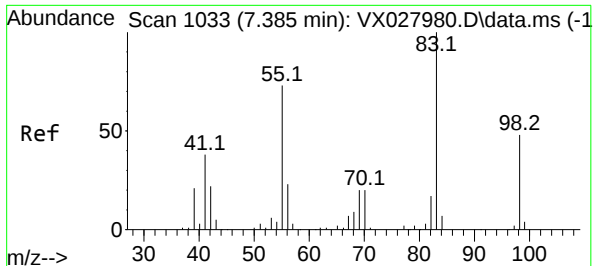
Tgt Ion: 43 Resp: 20980
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 13.6 10.2 15.2



#38
Carbon Tetrachloride
Concen: 21.072 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 117 Resp: 23815
Ion Ratio Lower Upper
117 100
119 100.8 77.3 115.9
121 31.7 24.2 36.2





#39

Methylcyclohexane

Concen: 22.579 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

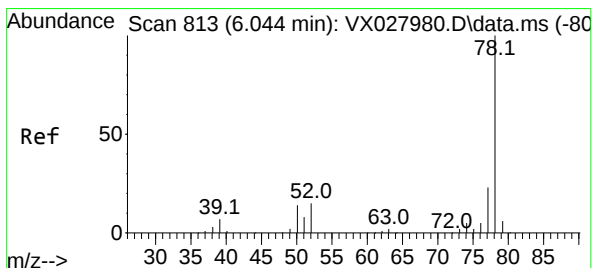
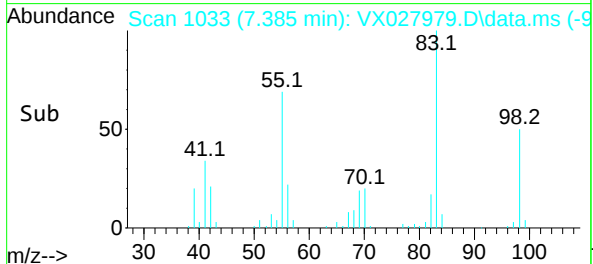
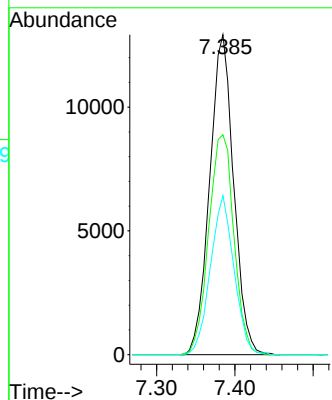
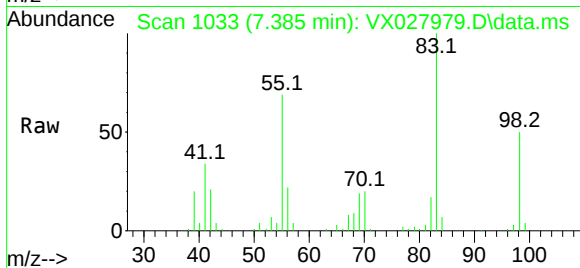
Tgt Ion: 83 Resp: 27487

Ion Ratio Lower Upper

83 100

55 68.8 54.6 81.8

98 49.8 37.4 56.2



#40

Benzene

Concen: 20.606 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027979.D

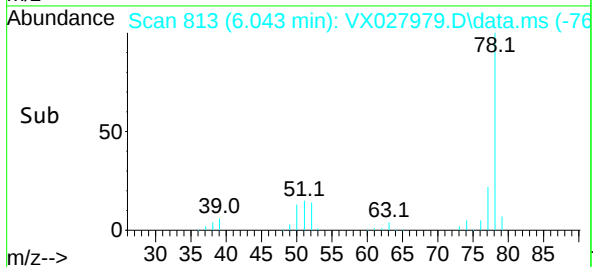
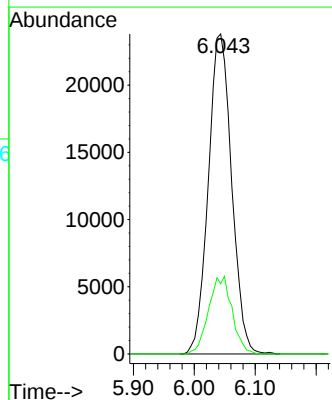
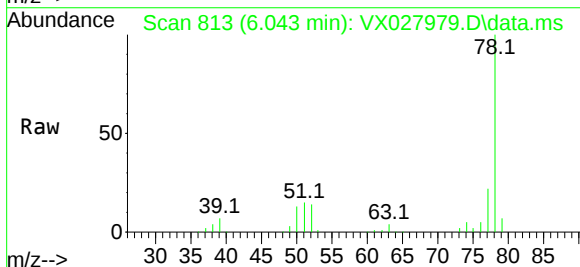
Acq: 05 Apr 2022 14:12

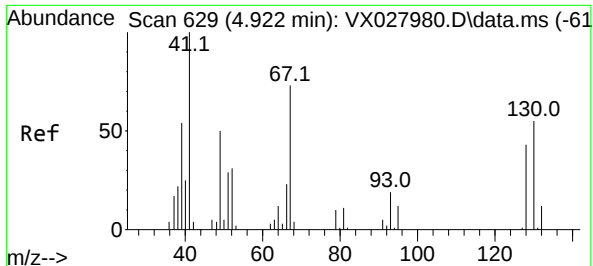
Tgt Ion: 78 Resp: 63303

Ion Ratio Lower Upper

78 100

77 22.0 19.3 28.9

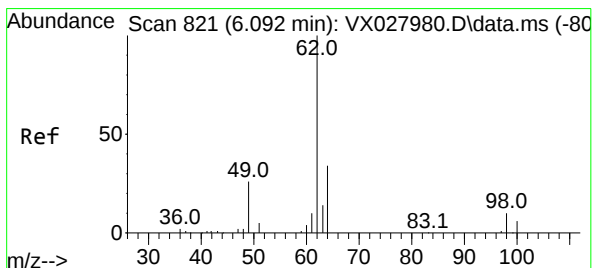
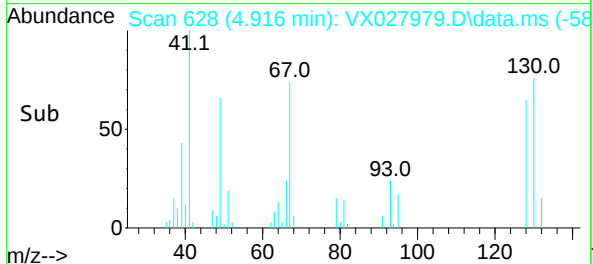
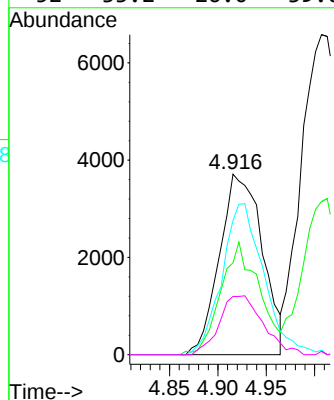
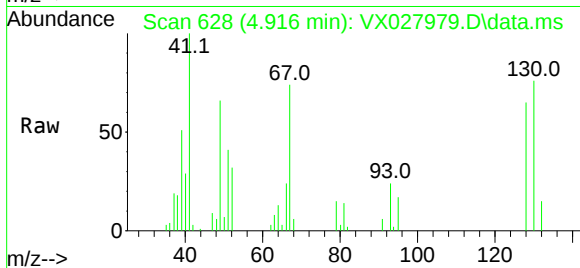




#41
Methacrylonitrile
Concen: 17.275 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

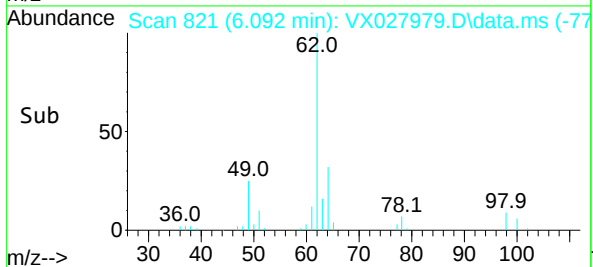
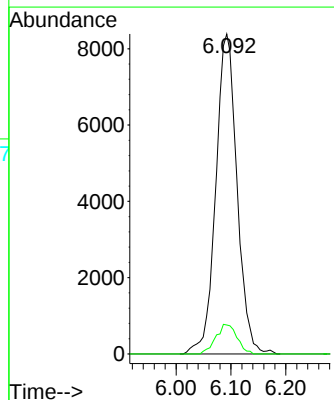
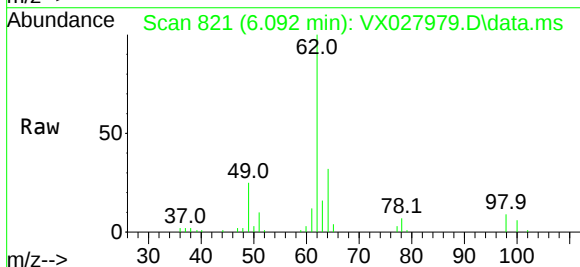
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

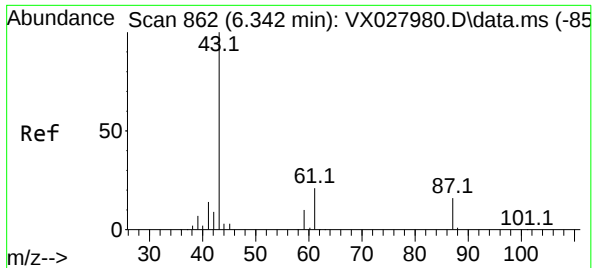
Tgt Ion: 41	Resp: 11426
Ion Ratio	Lower Upper
41 100	
39 55.9	43.0 64.4
67 81.8	70.2 105.4
52 33.2	26.0 39.0



#42
1,2-Dichloroethane
Concen: 19.027 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 62	Resp: 22610
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 20.4

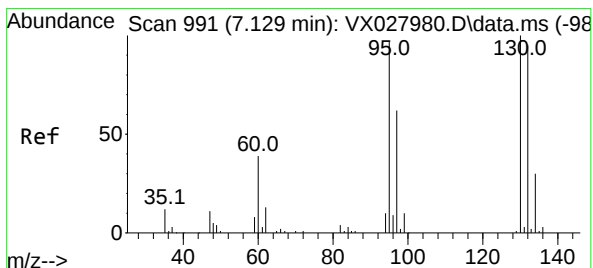
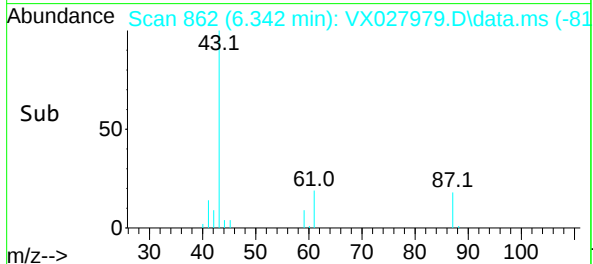
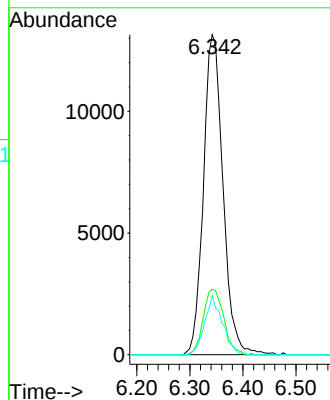
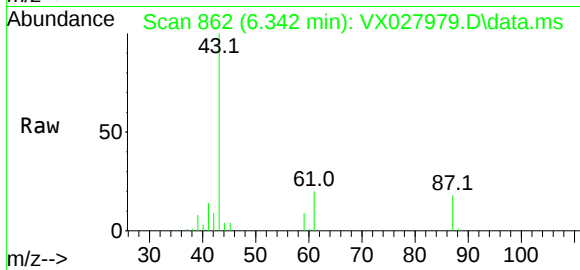




#43
Isopropyl Acetate
Concen: 17.559 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

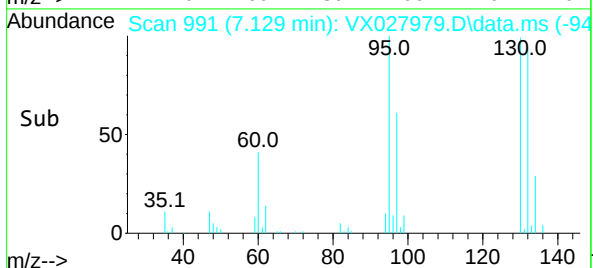
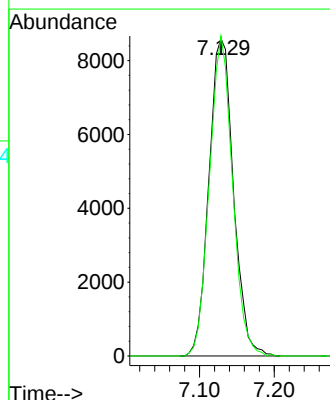
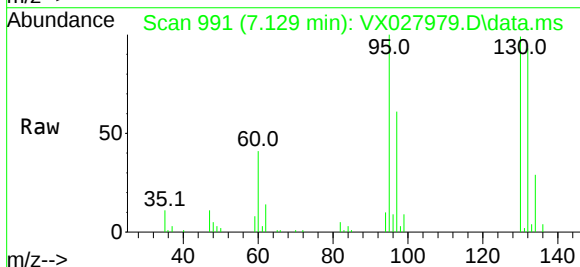
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

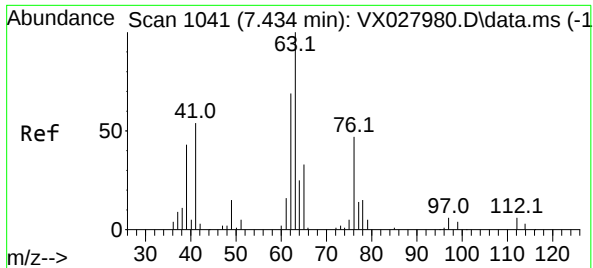
Tgt Ion: 43 Resp: 33707
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 16.6 13.0 19.6



#44
Trichloroethene
Concen: 23.065 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion:130 Resp: 19649
Ion Ratio Lower Upper
130 100
95 100.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.209 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

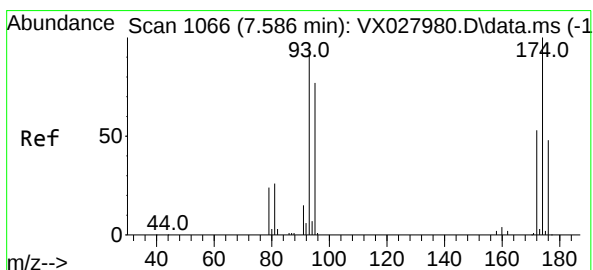
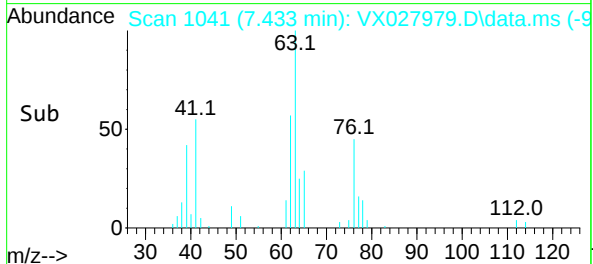
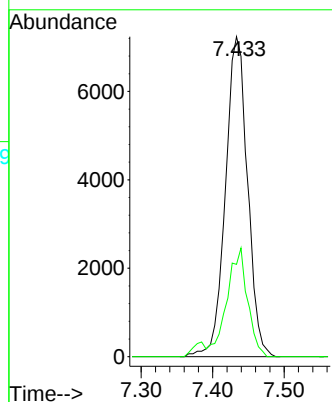
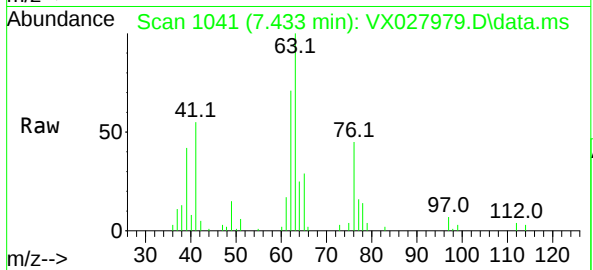
VSTDICC020

Tgt Ion: 63 Resp: 15516

Ion Ratio Lower Upper

63 100

65 28.9 25.8 38.6



#46

Dibromomethane

Concen: 19.946 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

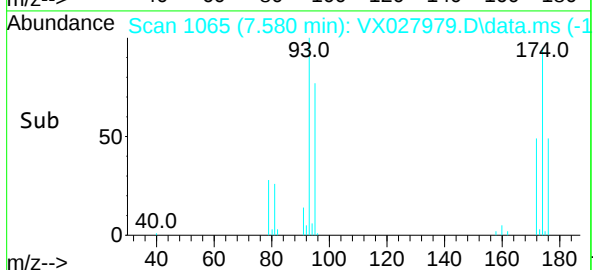
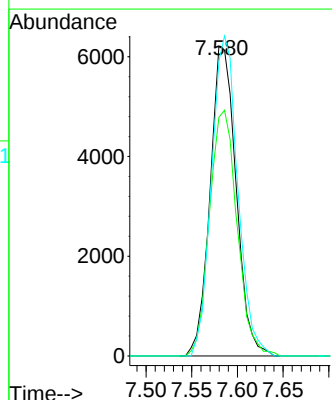
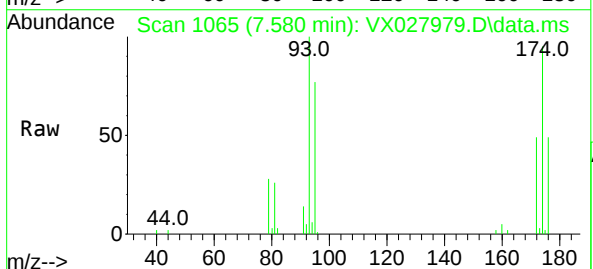
Tgt Ion: 93 Resp: 12288

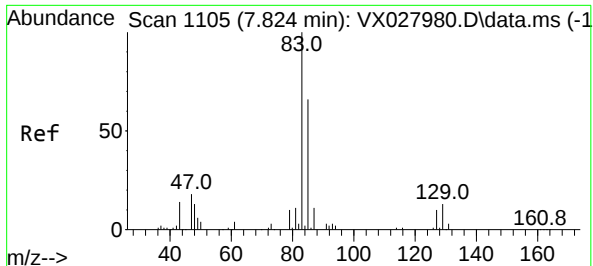
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 104.2 85.4 128.2

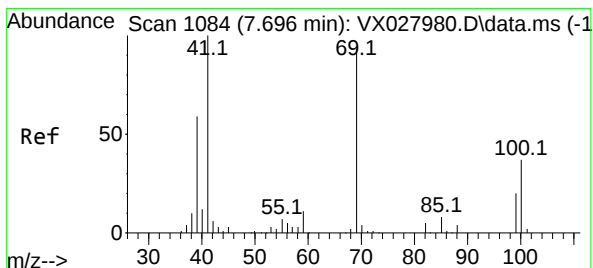
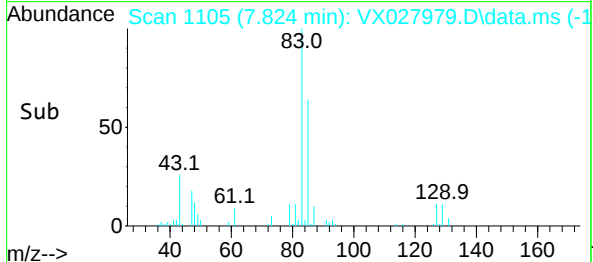
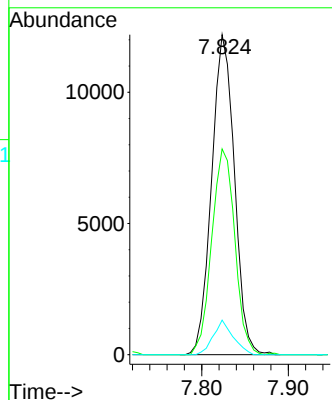
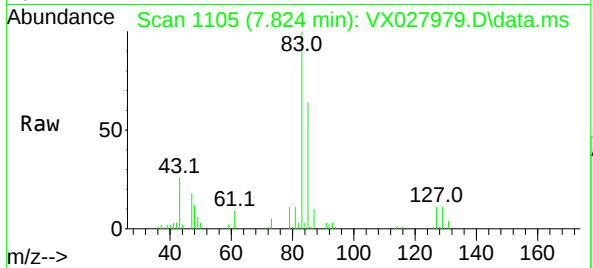




#47
Bromodichloromethane
Concen: 18.375 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

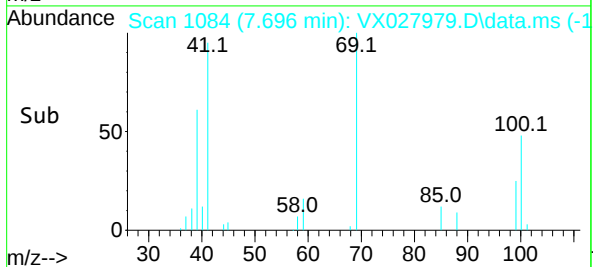
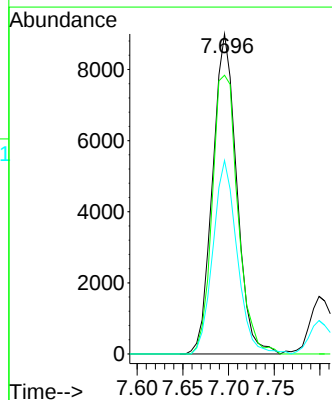
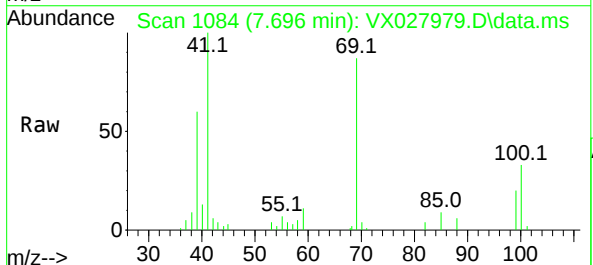
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

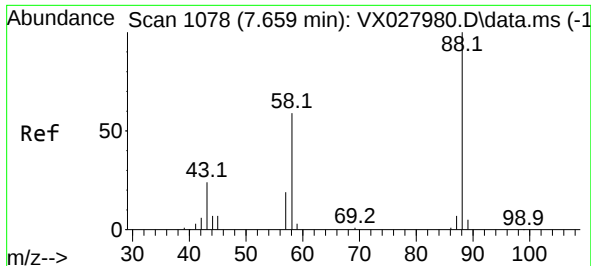
Tgt Ion: 83 Resp: 22319
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2
127 10.8 6.8 10.2#



#48
Methyl methacrylate
Concen: 16.347 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 41 Resp: 16508
Ion Ratio Lower Upper
41 100
69 92.4 82.5 123.7
39 60.5 43.8 65.8

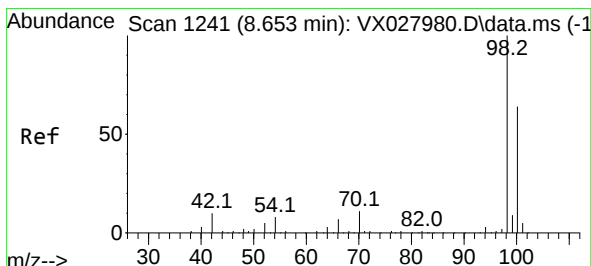
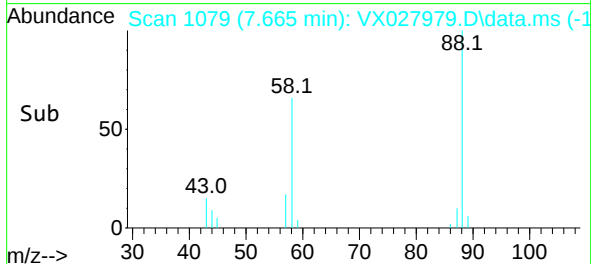
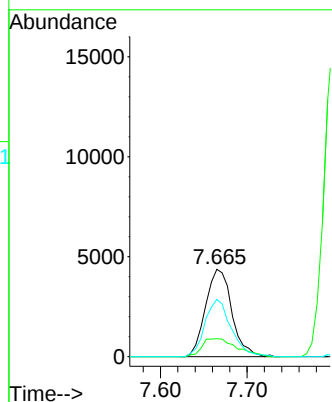
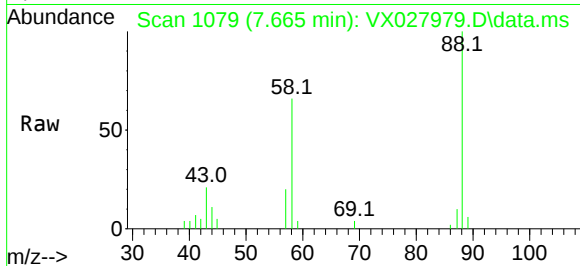




#49
1,4-Dioxane
Concen: 441.358 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

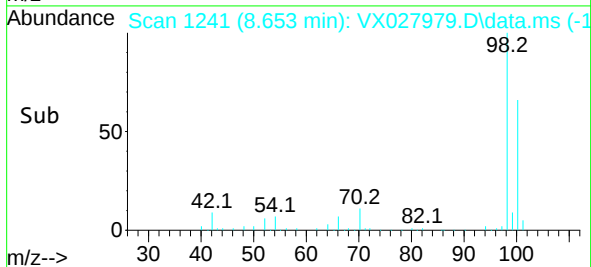
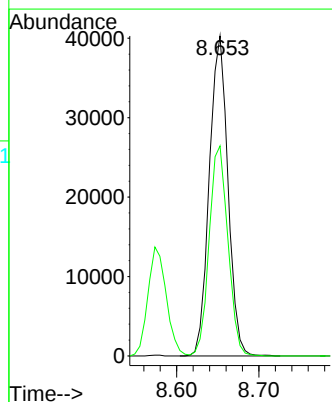
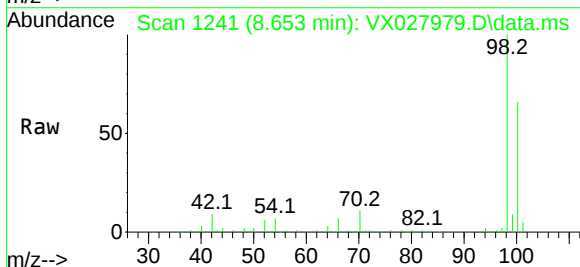
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

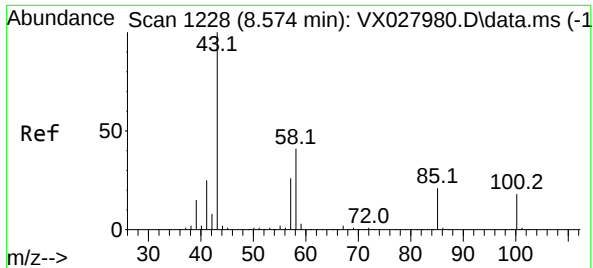
Tgt Ion: 88 Resp: 9201
Ion Ratio Lower Upper
88 100
43 27.3 21.9 32.9
58 65.4 53.7 80.5



#50
Toluene-d8
Concen: 22.196 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 98 Resp: 63248
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

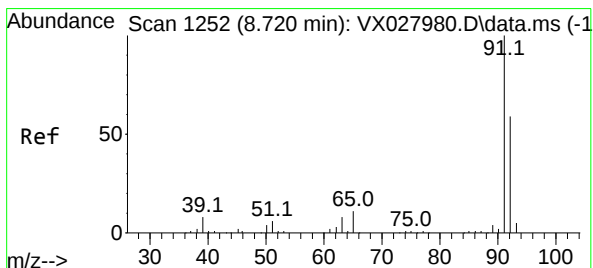
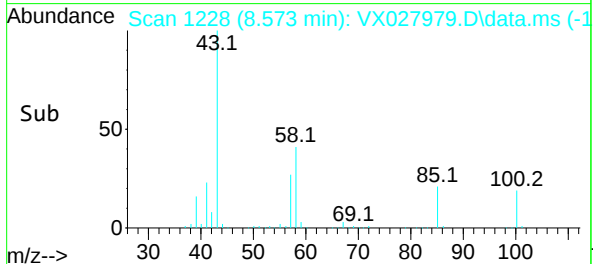
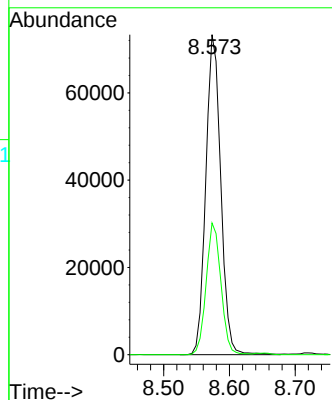
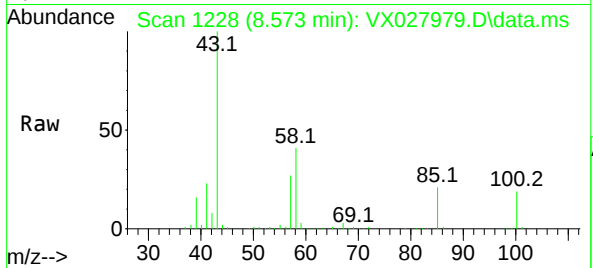




#51
4-Methyl-2-Pentanone
Concen: 86.703 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

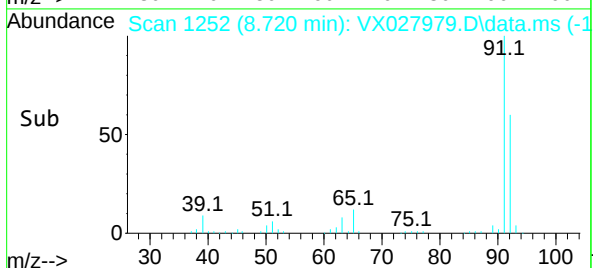
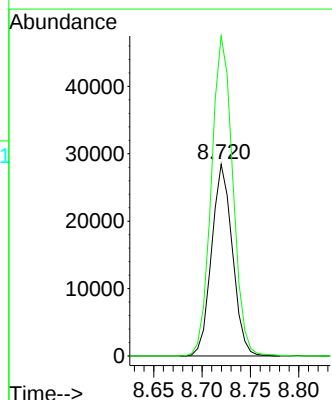
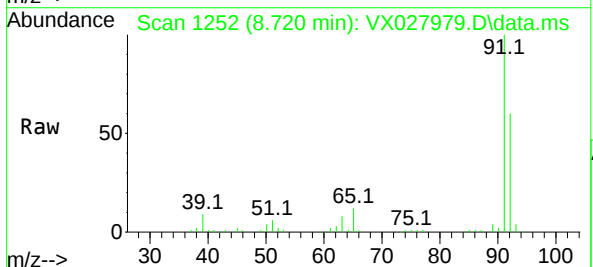
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

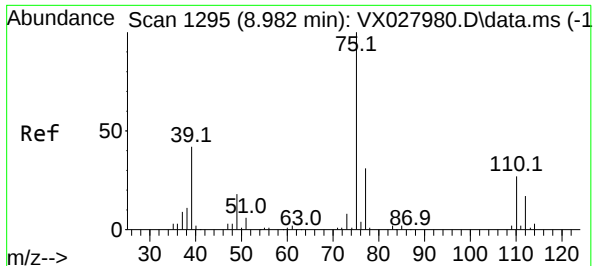
Tgt Ion: 43 Resp: 116114
Ion Ratio Lower Upper
43 100
58 40.7 36.1 54.1



#52
Toluene
Concen: 21.774 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 92 Resp: 42492
Ion Ratio Lower Upper
92 100
91 172.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.127 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

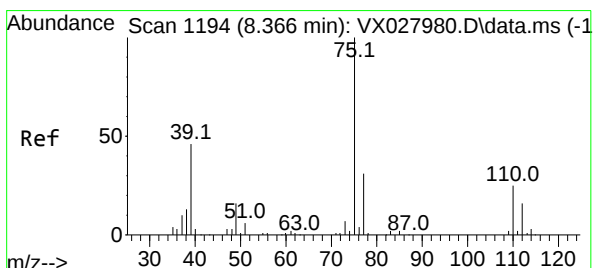
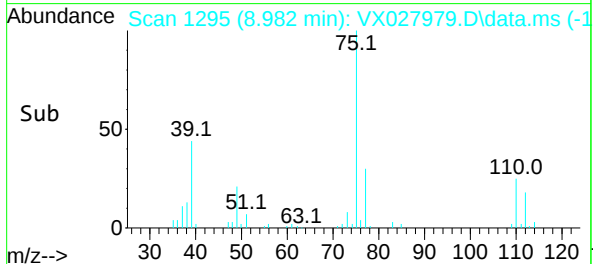
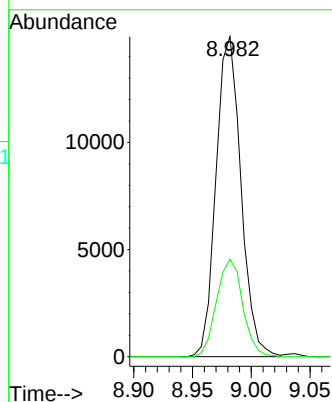
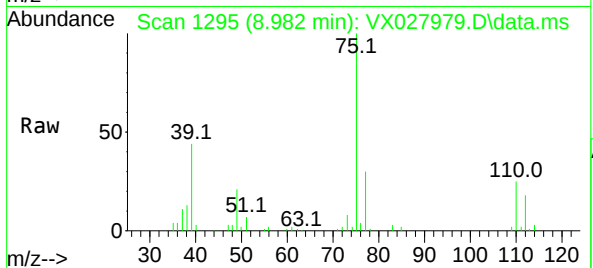
VSTDIC020

Tgt Ion: 75 Resp: 22057

Ion Ratio Lower Upper

75 100

77 30.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.563 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

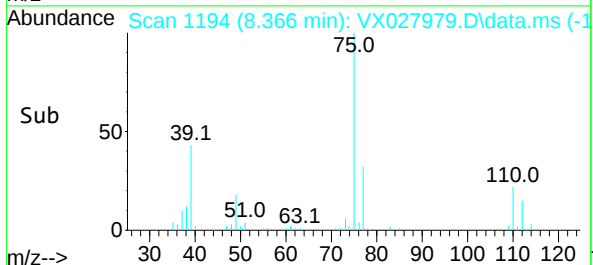
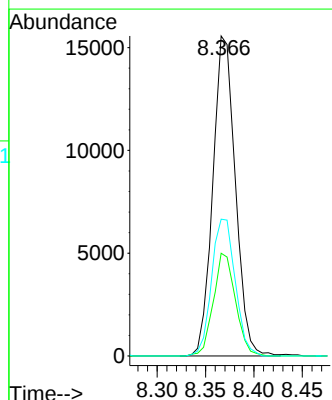
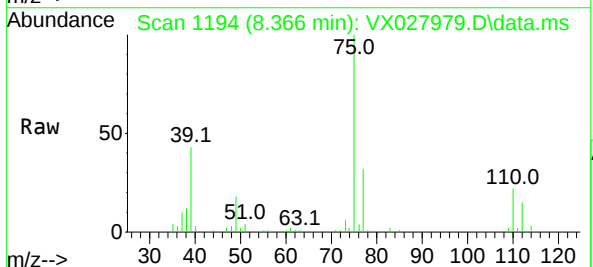
Tgt Ion: 75 Resp: 25242

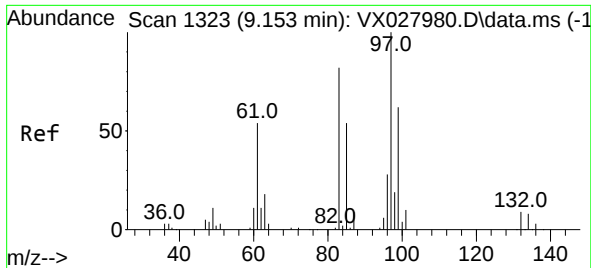
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 42.8 29.6 44.4

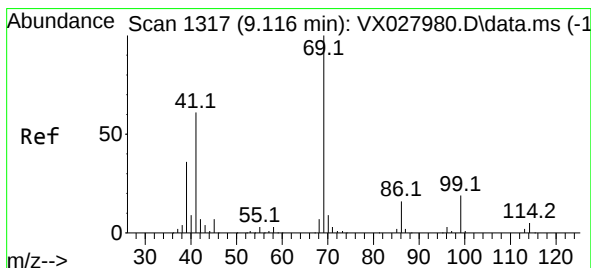
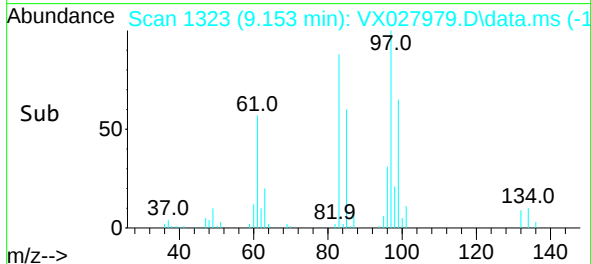
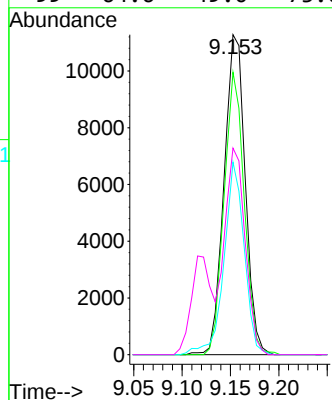
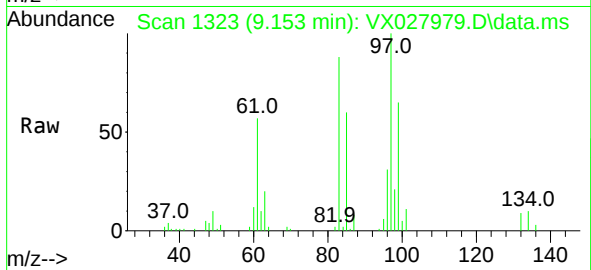




#55
1,1,2-Trichloroethane
Concen: 19.990 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

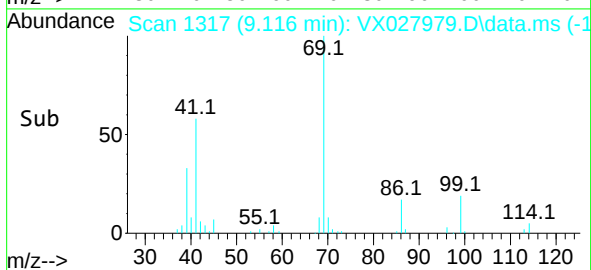
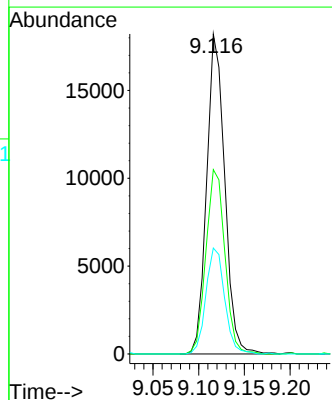
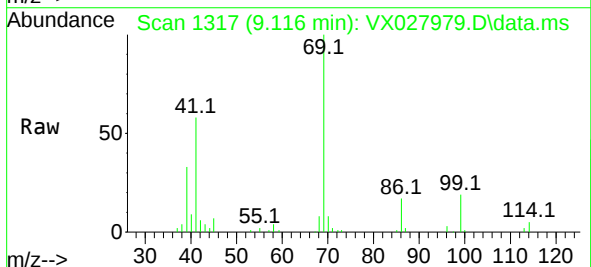
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

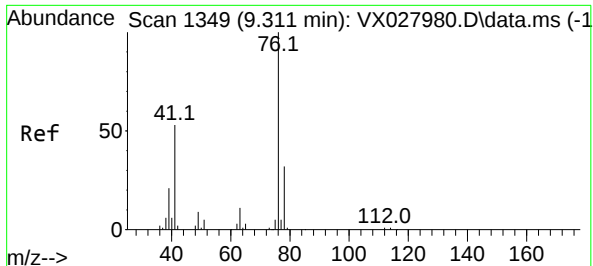
Tgt Ion: 97	Resp: 17125
Ion Ratio	Lower Upper
97 100	
83 88.3	66.2 99.4
85 60.2	42.9 64.3
99 64.6	49.0 73.6



#56
Ethyl methacrylate
Concen: 18.748 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 69	Resp: 24950
Ion Ratio	Lower Upper
69 100	
41 60.6	43.8 65.6
39 34.4	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 19.455 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

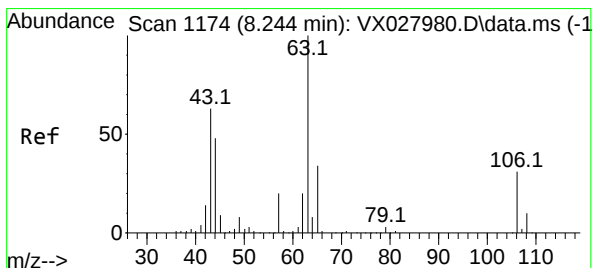
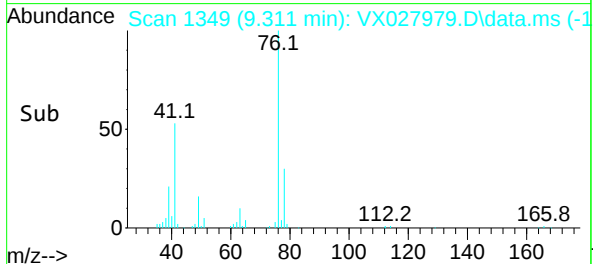
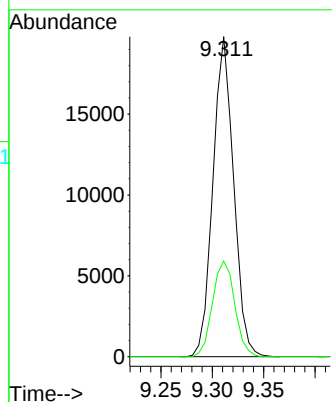
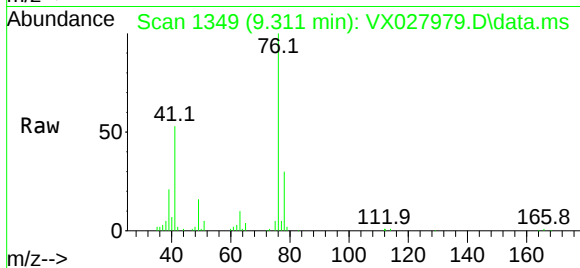
VSTDICC020

Tgt Ion: 76 Resp: 27666

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 91.628 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027979.D

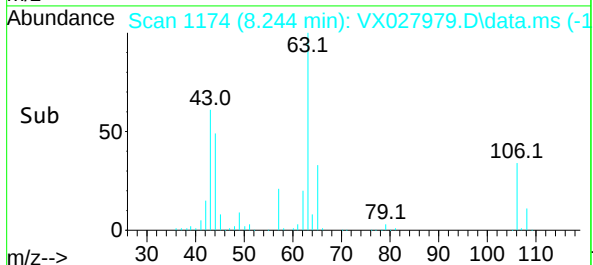
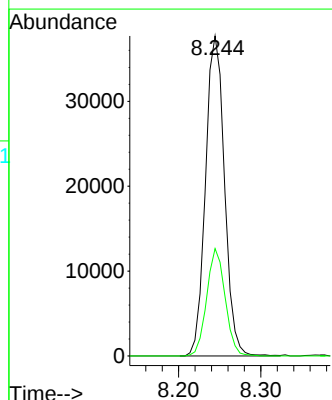
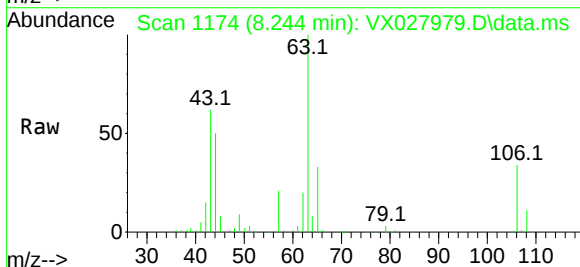
Acq: 05 Apr 2022 14:12

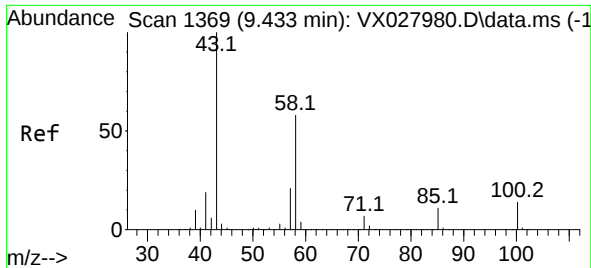
Tgt Ion: 63 Resp: 60427

Ion Ratio Lower Upper

63 100

106 32.6 23.9 35.9

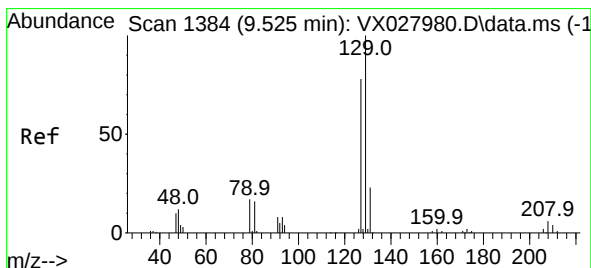
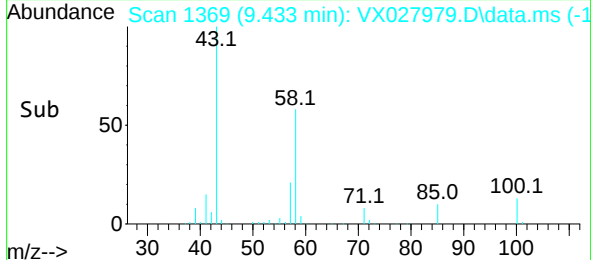
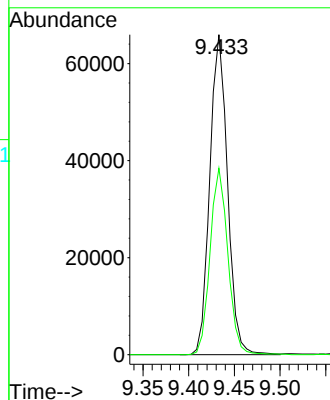
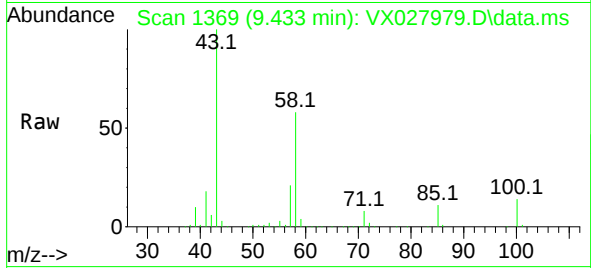




#59
2-Hexanone
Concen: 85.970 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

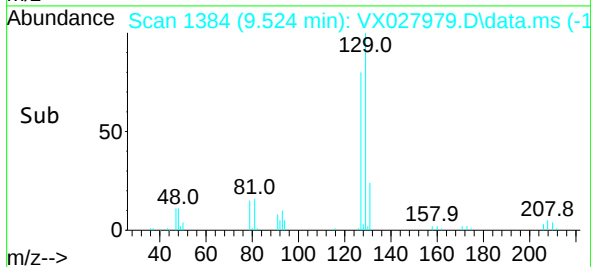
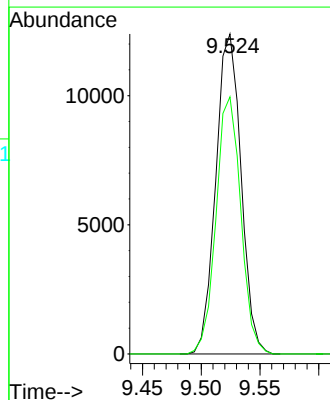
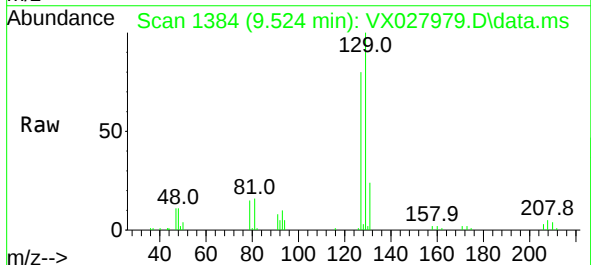
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

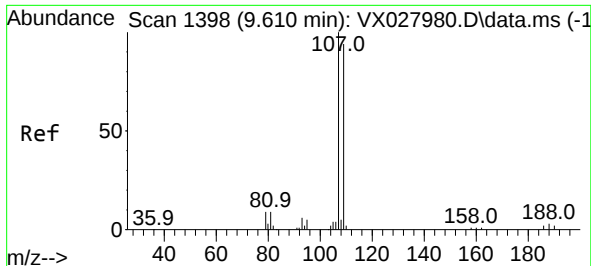
Tgt Ion: 43 Resp: 88805
Ion Ratio Lower Upper
43 100
58 58.5 31.9 95.7



#60
Dibromochloromethane
Concen: 20.780 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 129 Resp: 18538
Ion Ratio Lower Upper
129 100
127 78.7 40.3 120.8

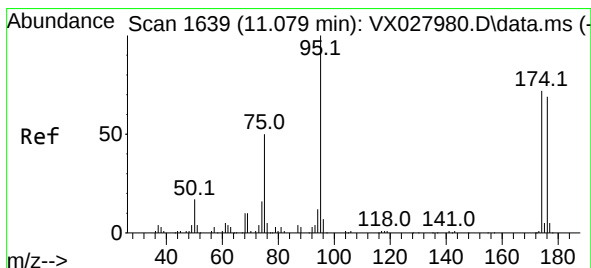
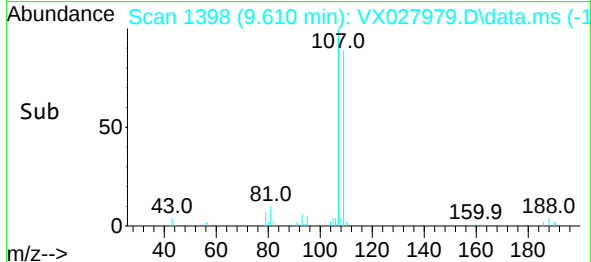
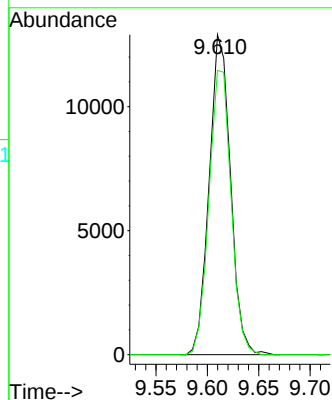
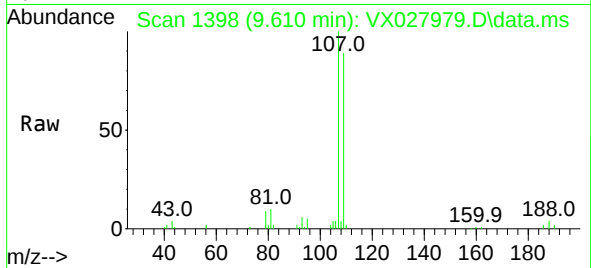




#61
1,2-Dibromoethane
Concen: 20.726 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

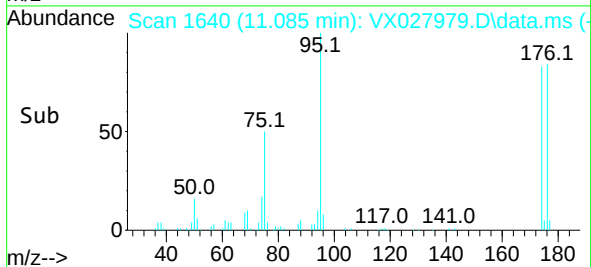
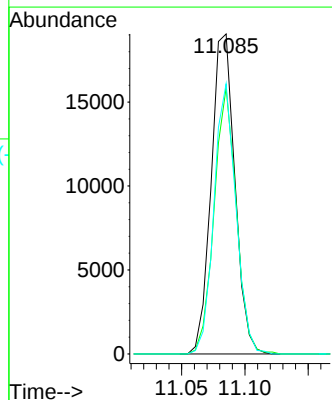
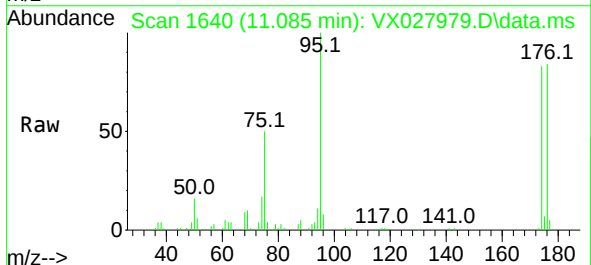
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

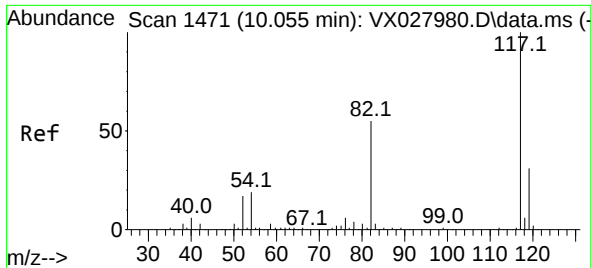
Tgt Ion:107 Resp: 18591
Ion Ratio Lower Upper
107 100
109 92.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 20.783 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 95 Resp: 24764
Ion Ratio Lower Upper
95 100
174 78.0 0.0 163.0
176 78.5 0.0 155.0

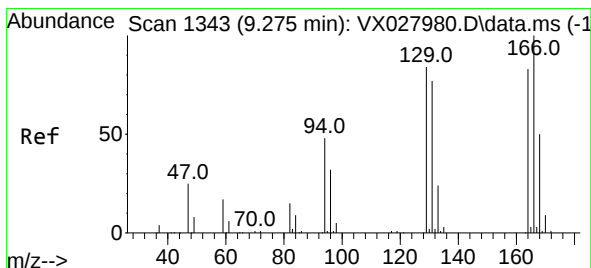
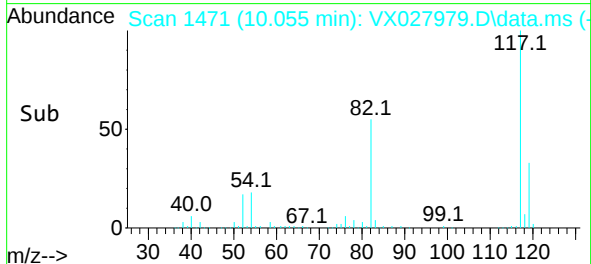
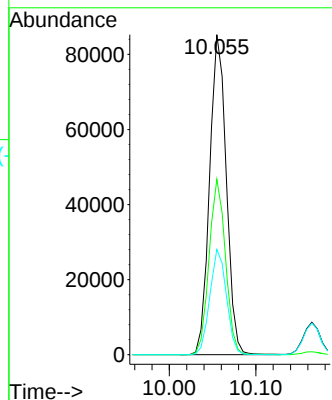
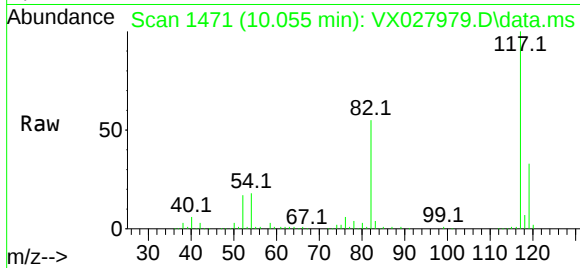




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

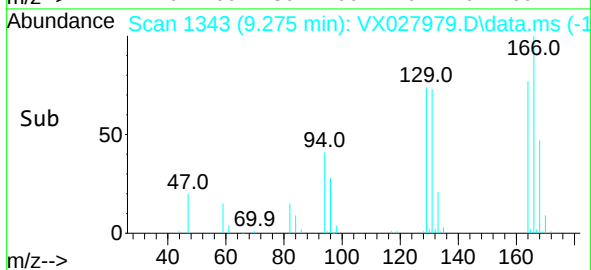
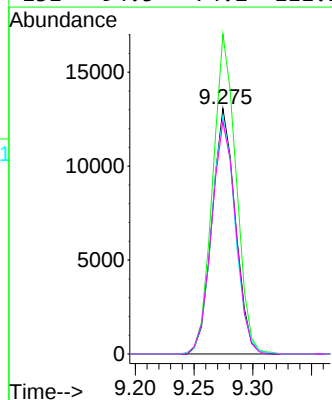
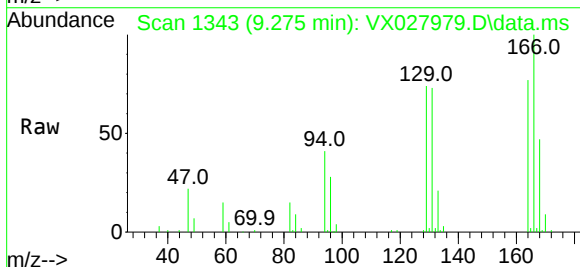
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

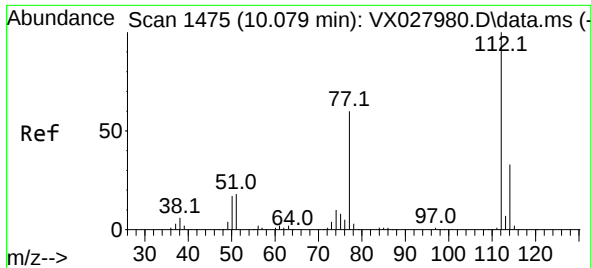
Tgt Ion:117 Resp: 114246
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 32.9 24.8 37.2



#64
Tetrachloroethene
Concen: 22.968 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion:164 Resp: 18014
Ion Ratio Lower Upper
164 100
166 130.3 101.2 151.8
129 96.6 73.0 109.4
131 94.5 74.2 111.2

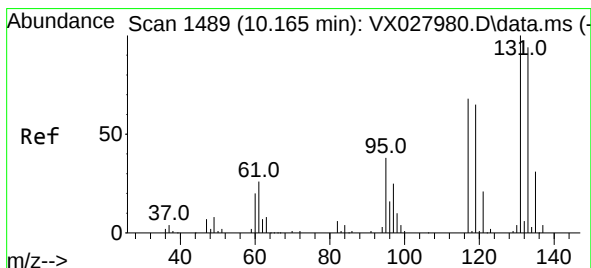
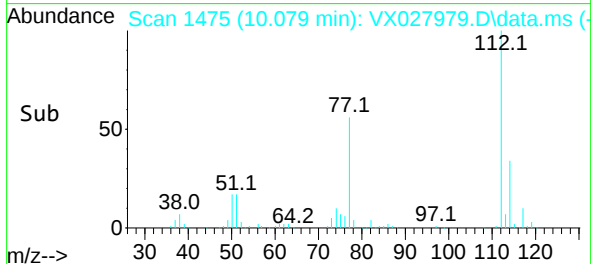
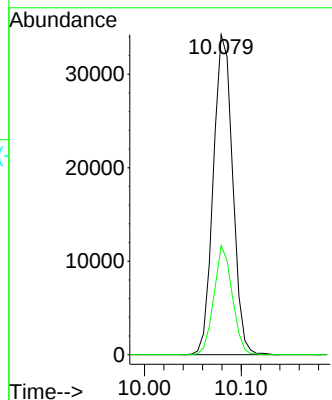
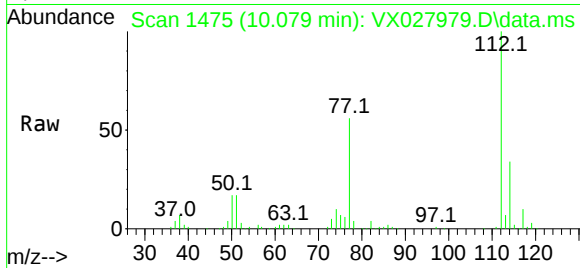




#65
Chlorobenzene
Concen: 21.145 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

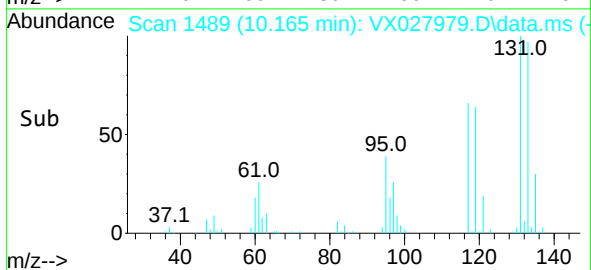
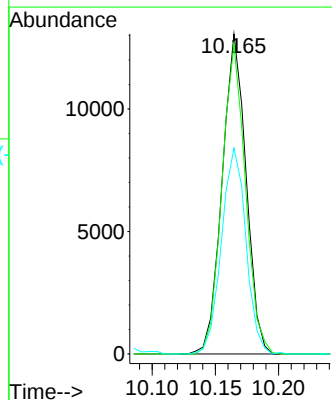
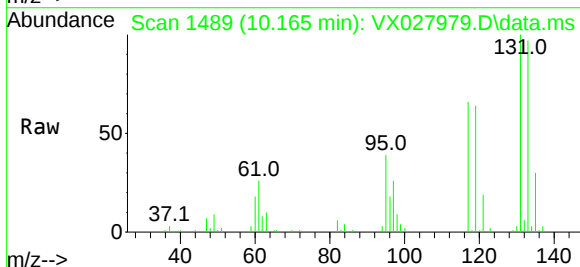
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

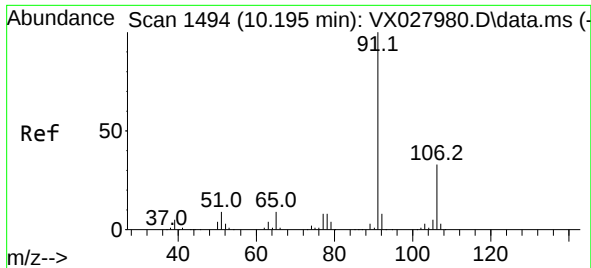
Tgt Ion:112 Resp: 47421
Ion Ratio Lower Upper
112 100
114 34.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.499 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion:131 Resp: 17093
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 65.8 32.6 98.0

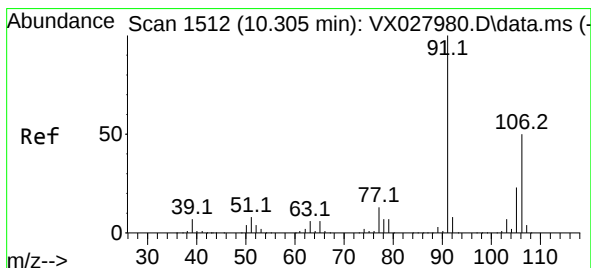
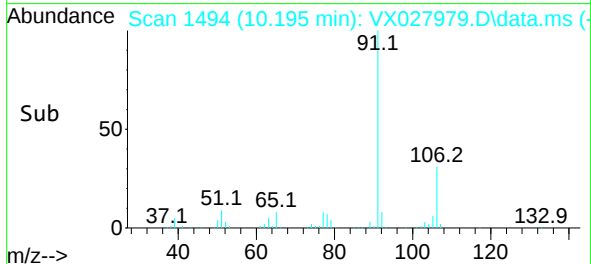
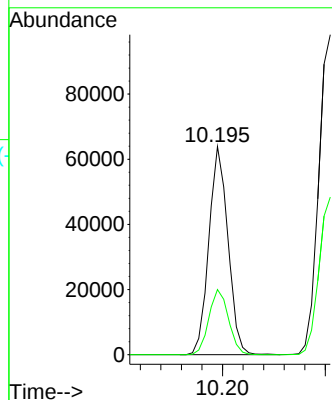
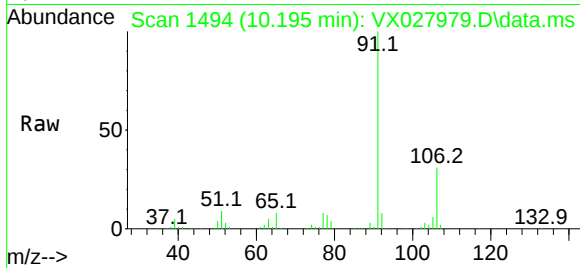




#67
Ethyl Benzene
Concen: 20.453 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

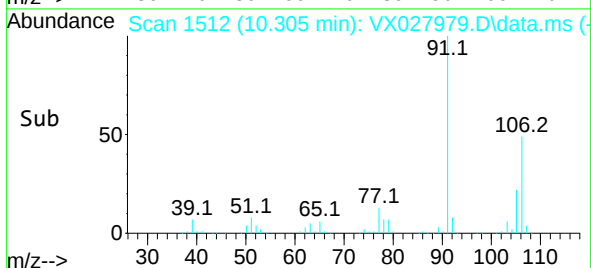
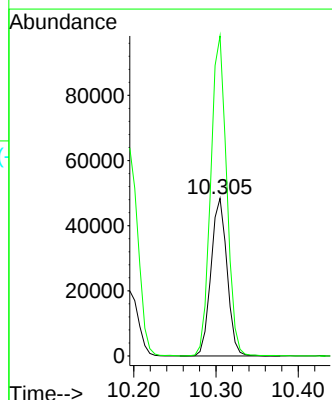
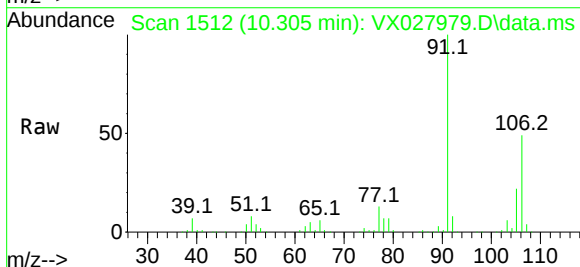
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

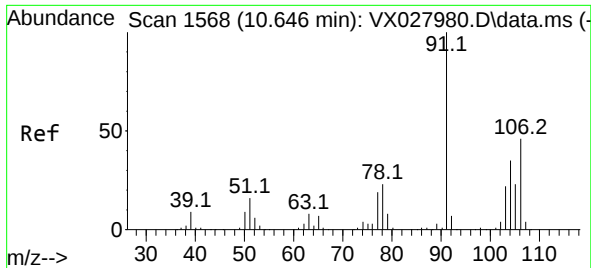
Tgt Ion: 91 Resp: 82449
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 43.680 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 106 Resp: 65565
Ion Ratio Lower Upper
106 100
91 202.5 160.4 240.6

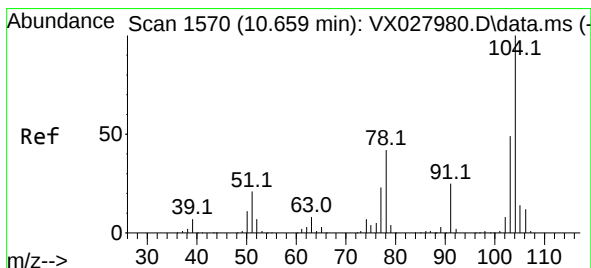
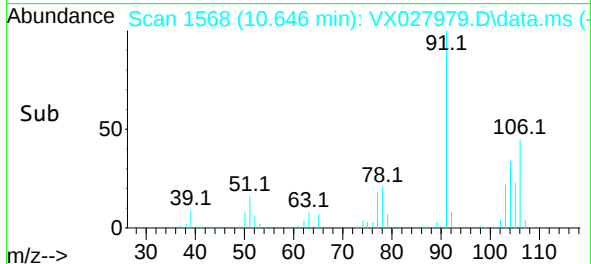
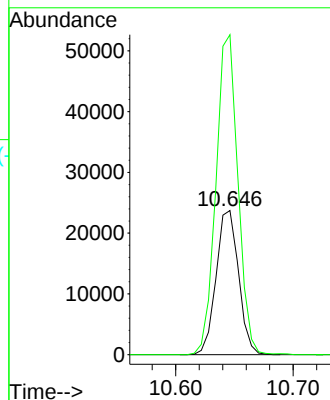
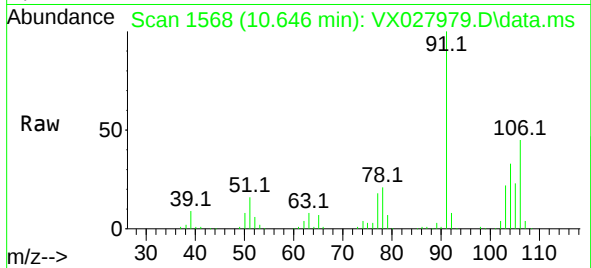




#69
o-Xylene
Concen: 21.625 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

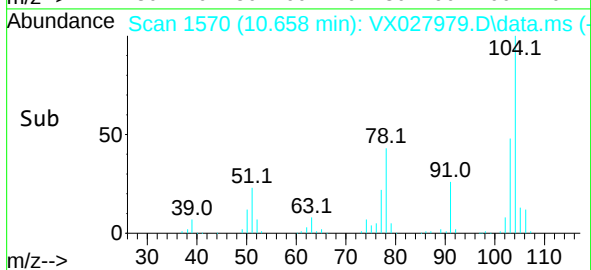
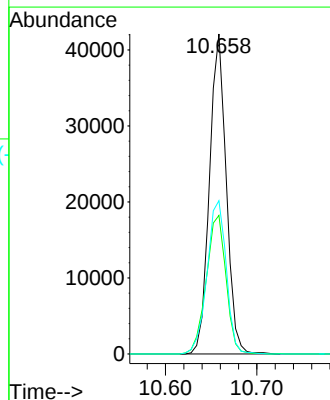
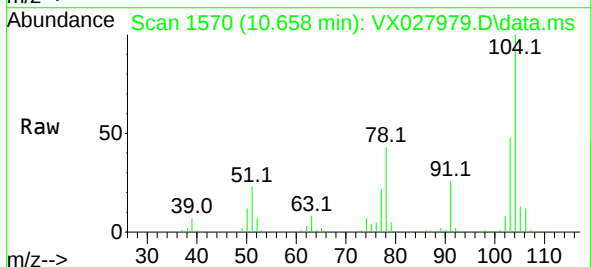
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

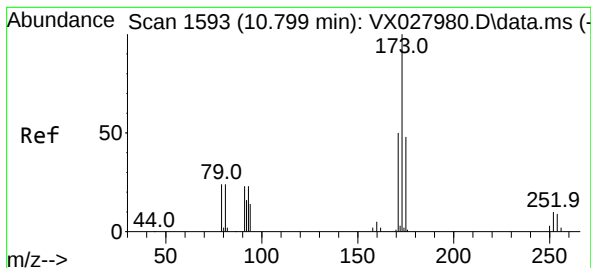
Tgt Ion:106 Resp: 31524
Ion Ratio Lower Upper
106 100
91 217.5 106.1 318.1



#70
Styrene
Concen: 21.514 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion:104 Resp: 53507
Ion Ratio Lower Upper
104 100
78 51.0 38.6 57.8
103 54.9 43.8 65.8





#71

Bromoform

Concen: 22.883 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

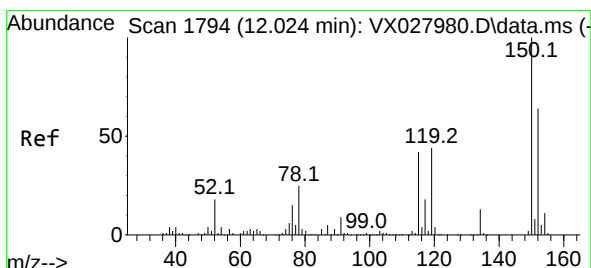
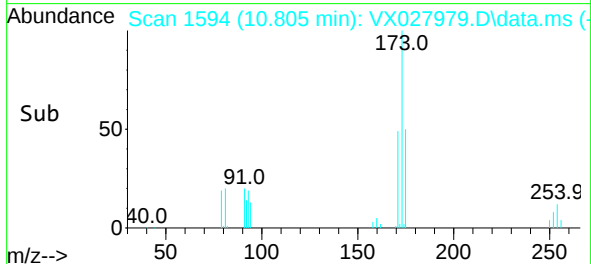
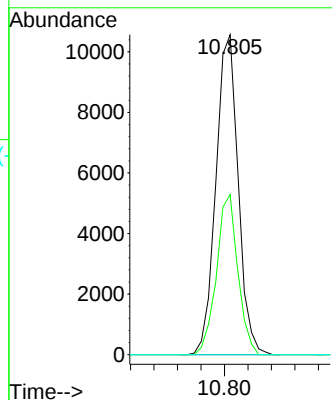
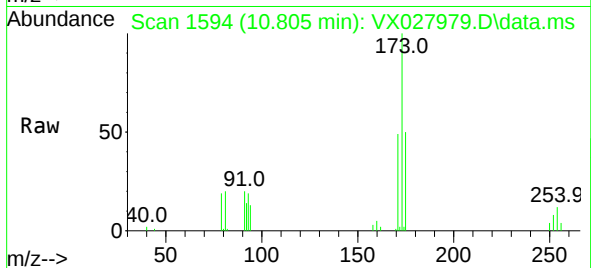
Tgt Ion:173 Resp: 13909

Ion Ratio Lower Upper

173 100

175 48.0 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: VX027979.D

Acq: 05 Apr 2022 14:12

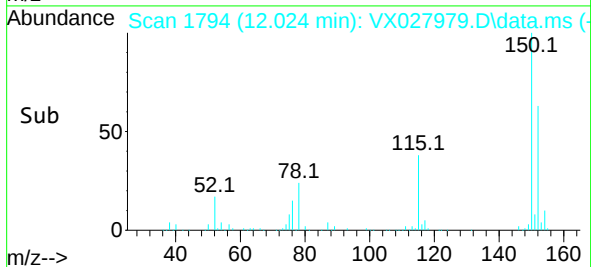
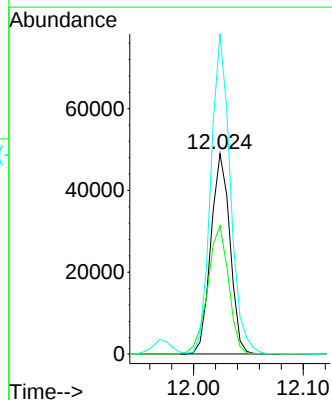
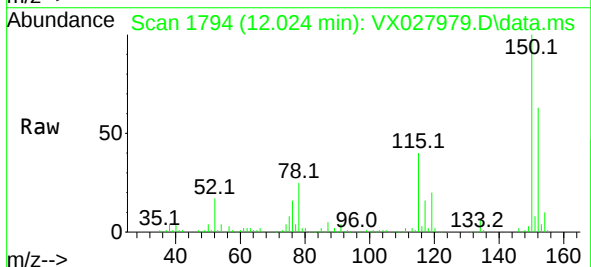
Tgt Ion:152 Resp: 59215

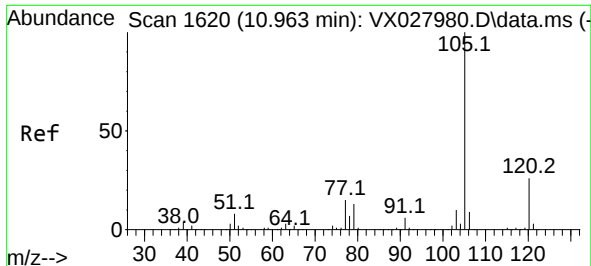
Ion Ratio Lower Upper

152 100

115 70.0 37.5 112.7

150 163.2 0.0 338.2

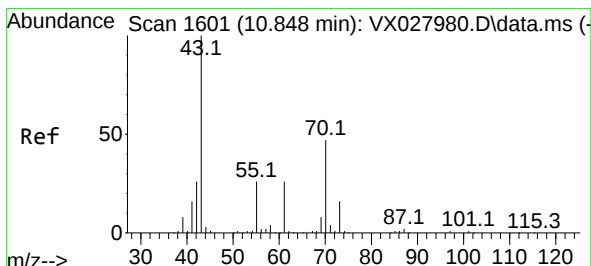
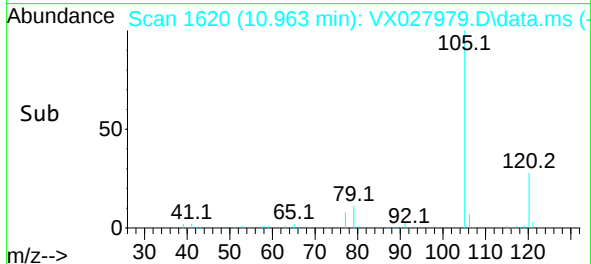
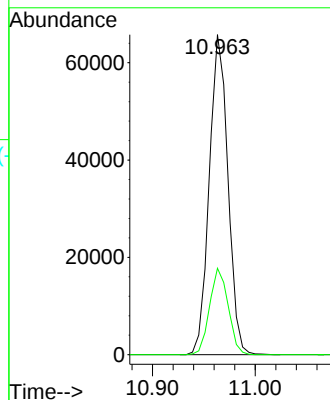
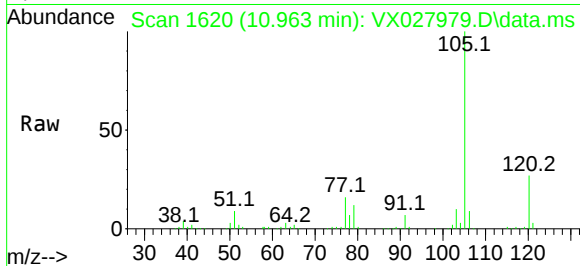




#73
Isopropylbenzene
Concen: 19.143 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

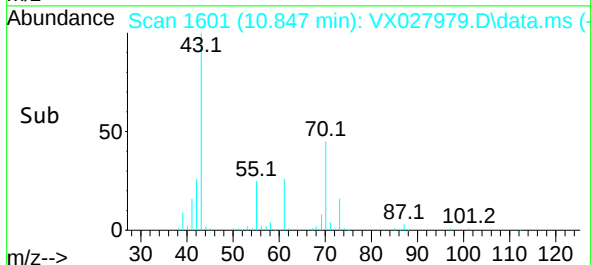
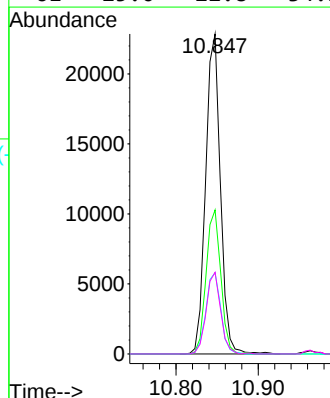
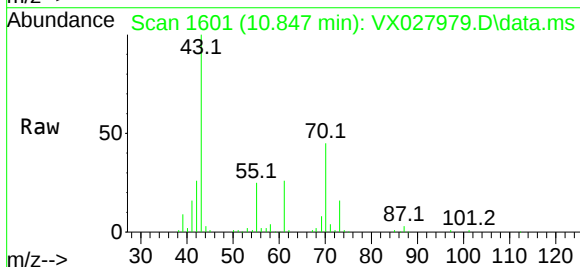
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

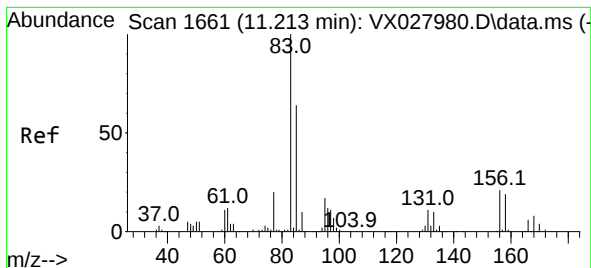
Tgt Ion:105 Resp: 82820
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#74
N-ethyl acetate
Concen: 15.259 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 43 Resp: 28471
Ion Ratio Lower Upper
43 100
70 44.8 42.5 63.7
55 25.6 23.1 34.7
61 25.0 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.985 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

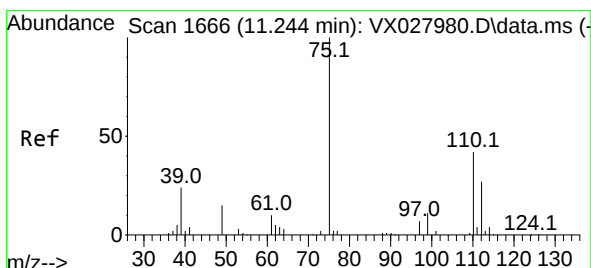
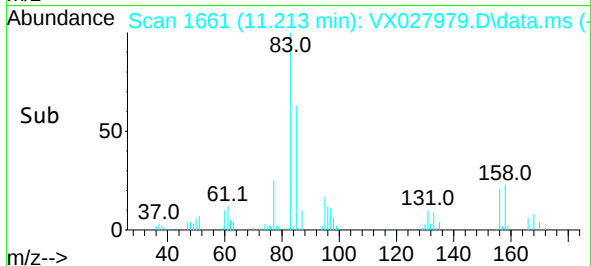
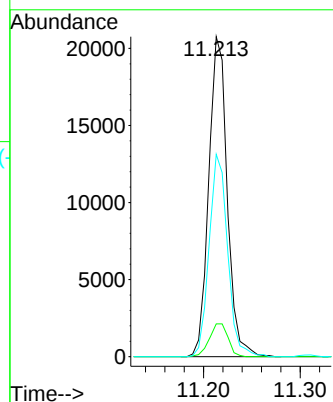
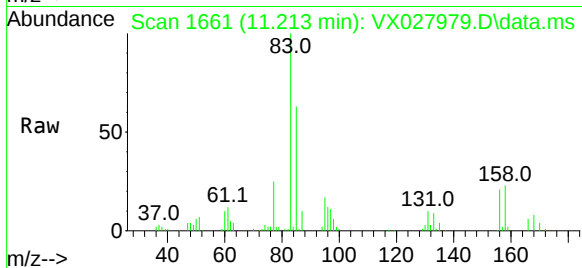
Tgt Ion: 83 Resp: 27578

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.3

85 63.4 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 21.639 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX027979.D

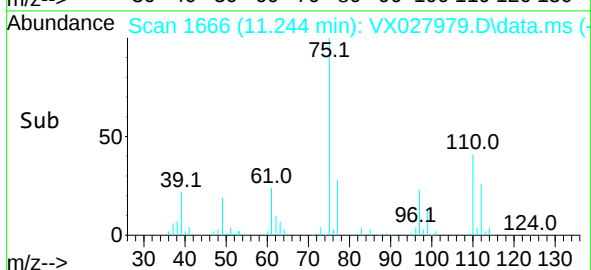
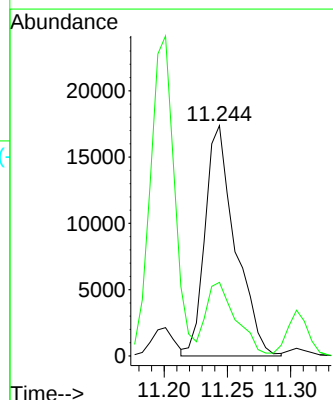
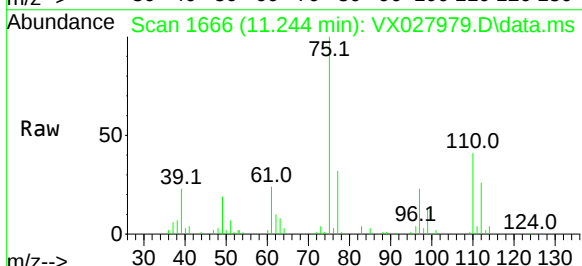
Acq: 05 Apr 2022 14:12

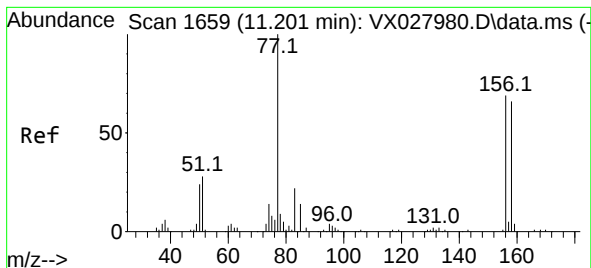
Tgt Ion: 75 Resp: 28939

Ion Ratio Lower Upper

75 100

77 31.7 19.4 58.2





#77

Bromobenzene

Concen: 20.523 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

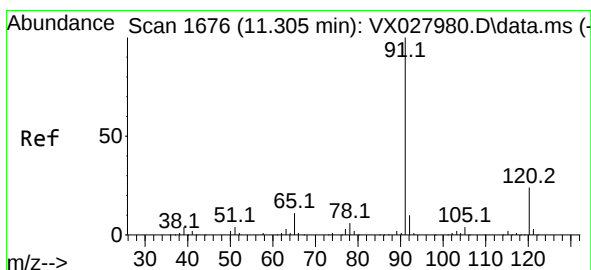
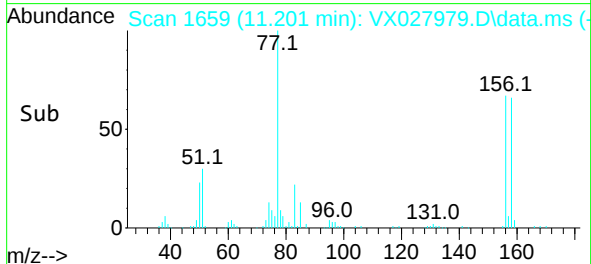
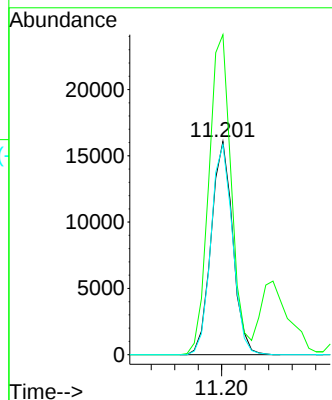
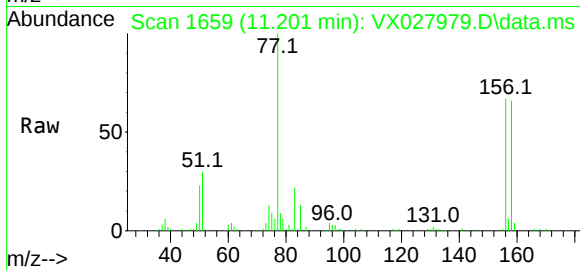
Tgt Ion:156 Resp: 20544

Ion Ratio Lower Upper

156 100

77 156.0 78.5 235.3

158 98.3 50.2 150.7



#78

n-propylbenzene

Concen: 18.538 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027979.D

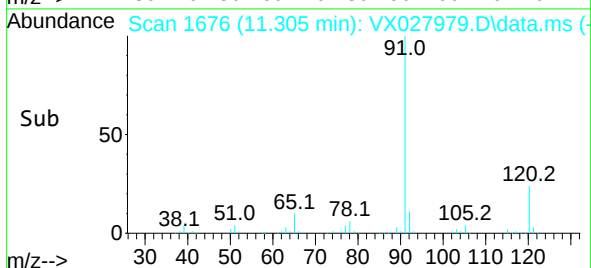
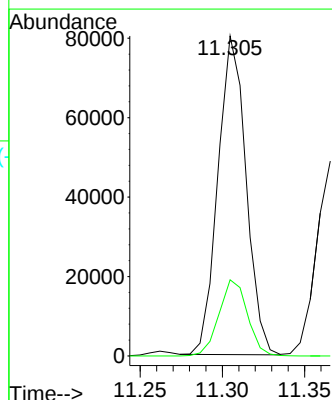
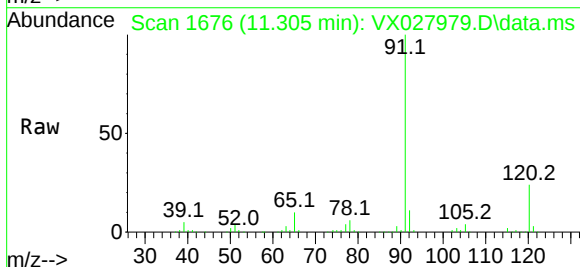
Acq: 05 Apr 2022 14:12

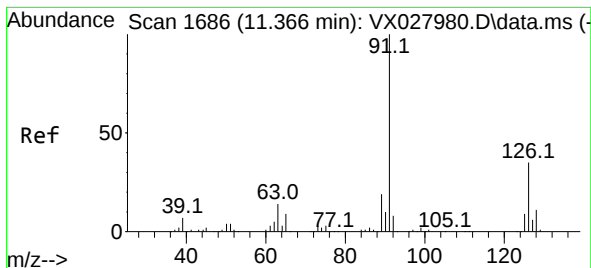
Tgt Ion: 91 Resp: 95589

Ion Ratio Lower Upper

91 100

120 24.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 18.369 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

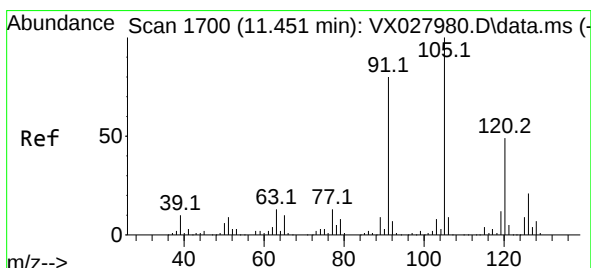
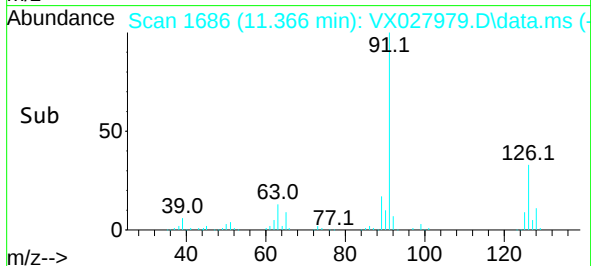
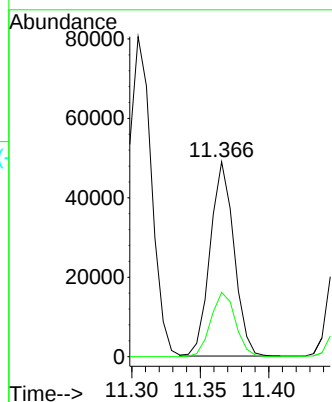
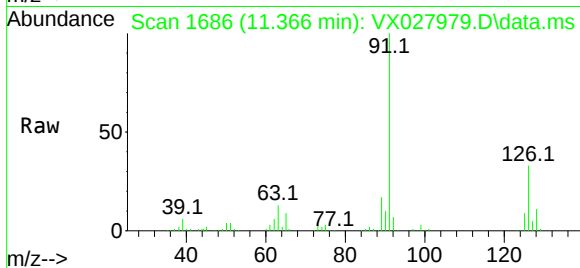
VSTDICC020

Tgt Ion: 91 Resp: 59274

Ion Ratio Lower Upper

91 100

126 34.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.259 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX027979.D

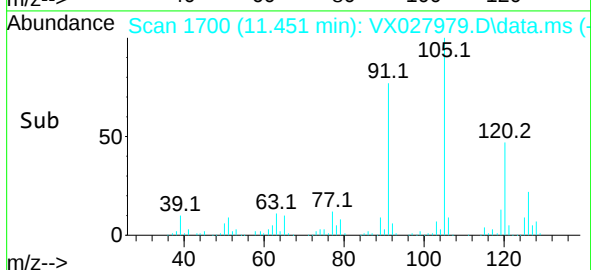
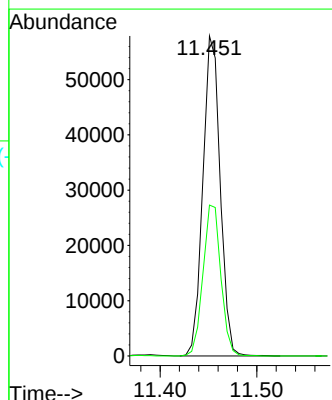
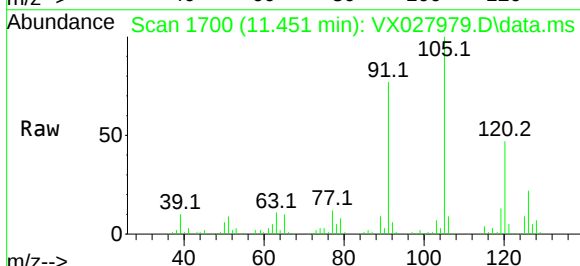
Acq: 05 Apr 2022 14:12

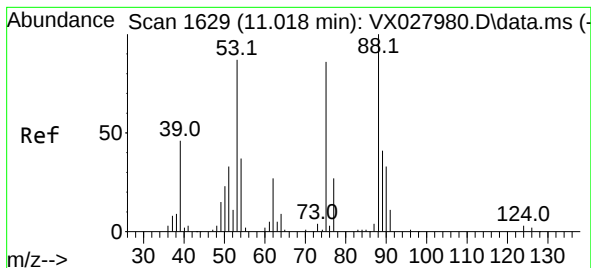
Tgt Ion: 105 Resp: 72308

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.9

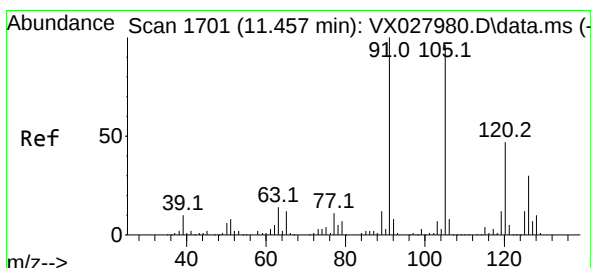
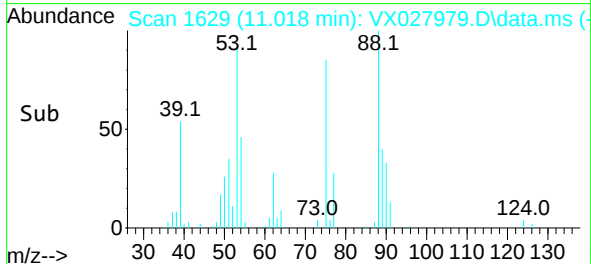
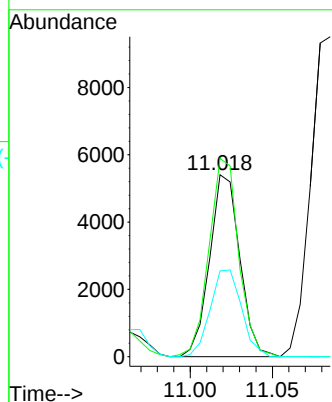
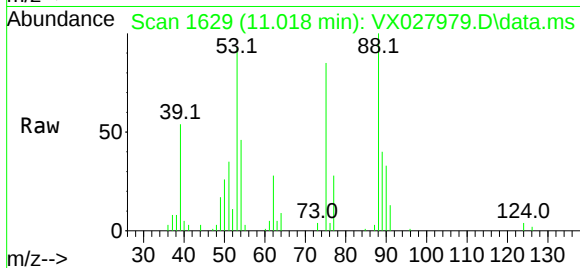




#81
trans-1,4-Dichloro-2-butene
Concen: 16.879 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

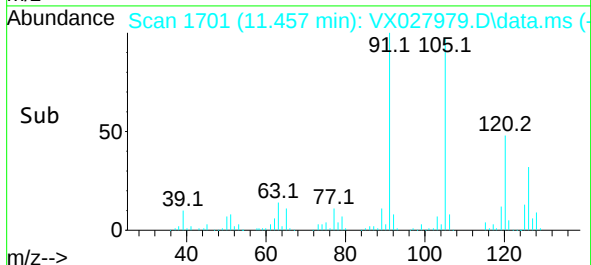
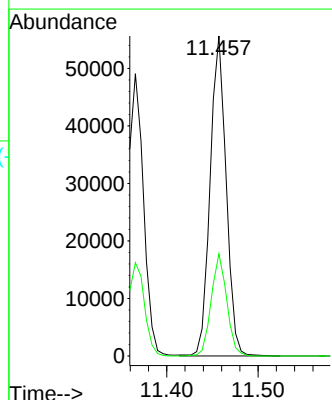
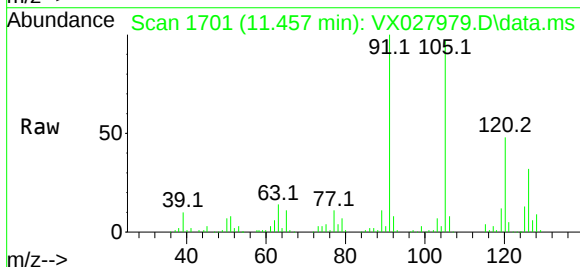
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

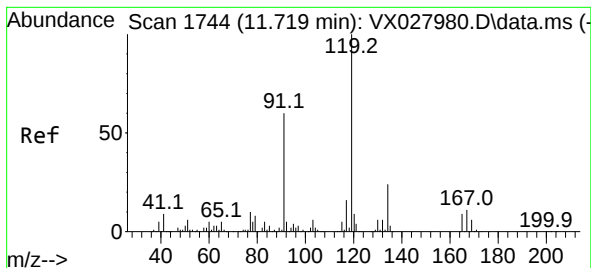
Tgt Ion: 75 Resp: 6905
Ion Ratio Lower Upper
75 100
53 107.1 69.0 103.4#
89 49.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.240 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion: 91 Resp: 67528
Ion Ratio Lower Upper
91 100
126 30.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 18.908 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

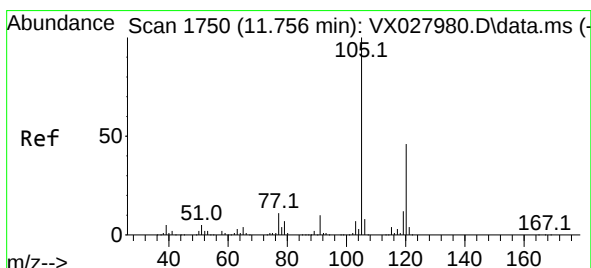
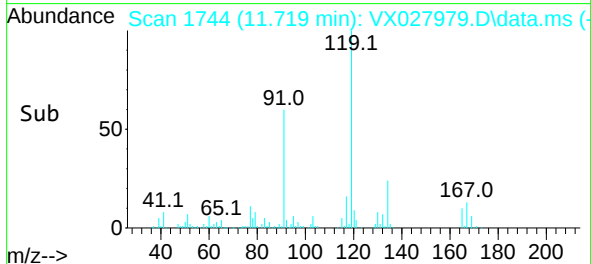
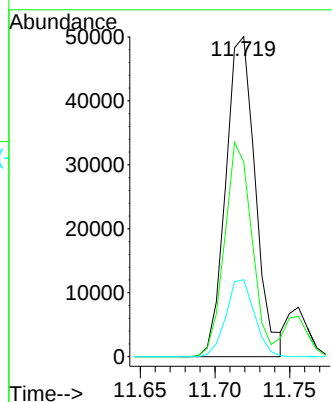
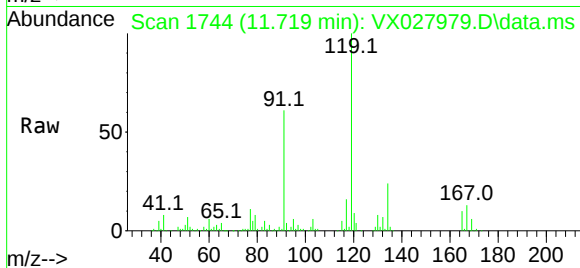
Tgt Ion:119 Resp: 68943

Ion Ratio Lower Upper

119 100

91 61.7 26.9 80.6

134 23.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.192 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027979.D

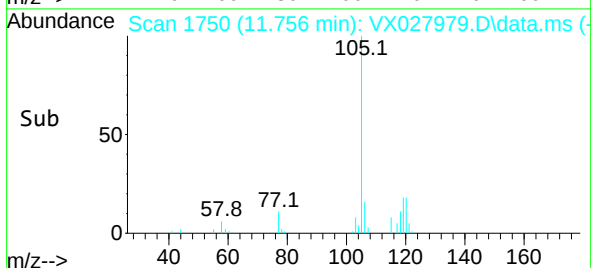
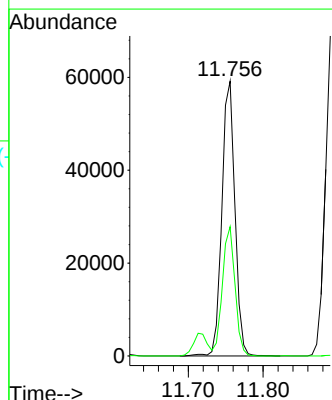
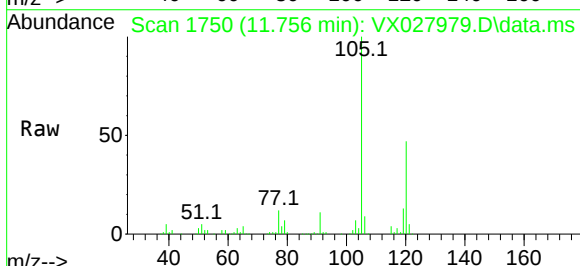
Acq: 05 Apr 2022 14:12

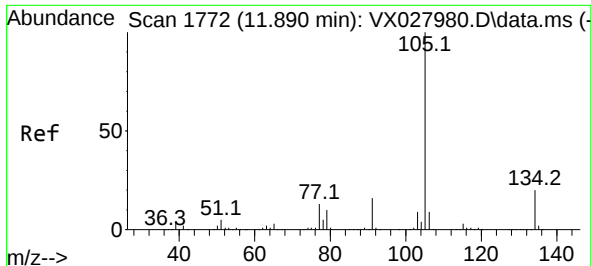
Tgt Ion:105 Resp: 71902

Ion Ratio Lower Upper

105 100

120 45.6 22.6 67.8

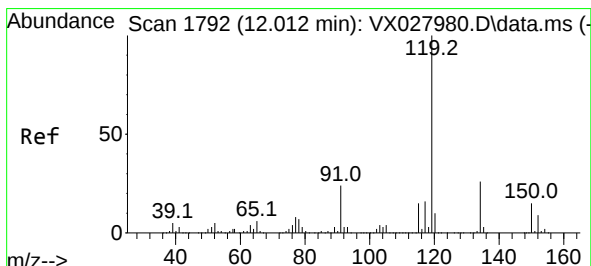
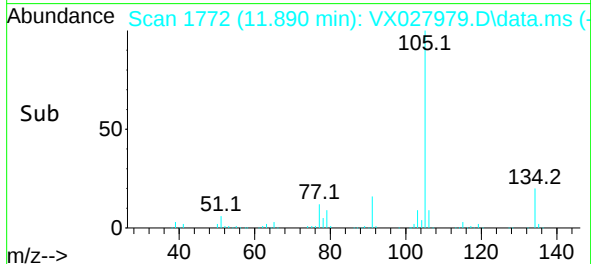
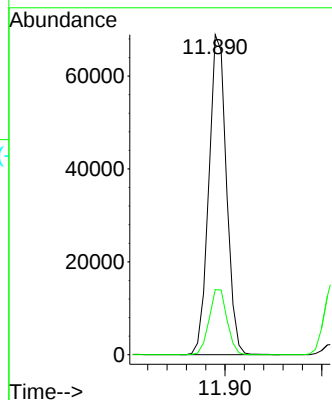
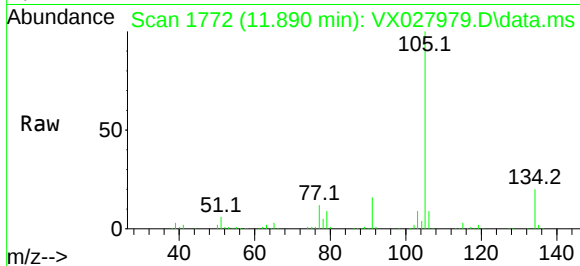




#85
 sec-Butylbenzene
 Concen: 19.419 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027979.D
 Acq: 05 Apr 2022 14:12

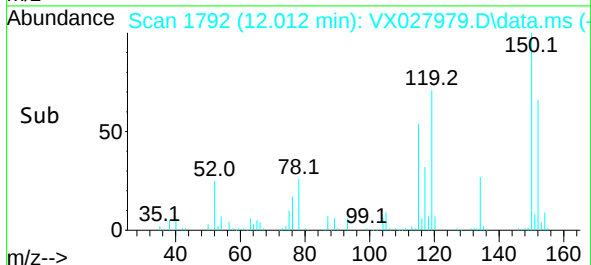
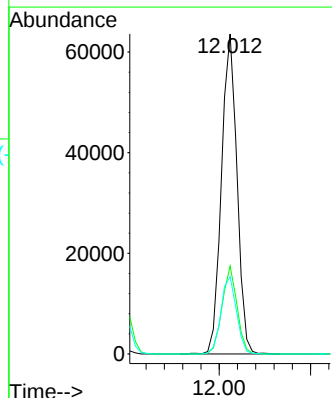
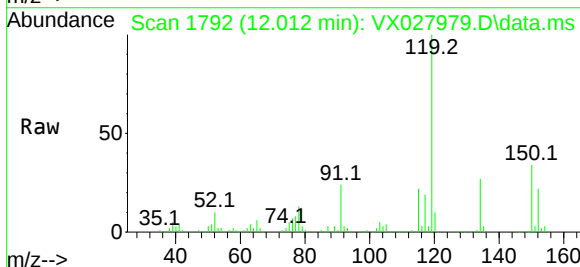
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

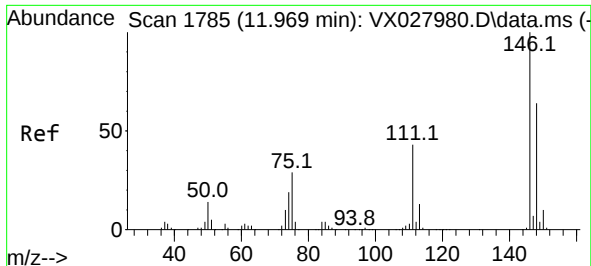
Tgt Ion:105 Resp: 87078
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.037 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027979.D
 Acq: 05 Apr 2022 14:12

Tgt Ion:119 Resp: 75124
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.188 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027979.D

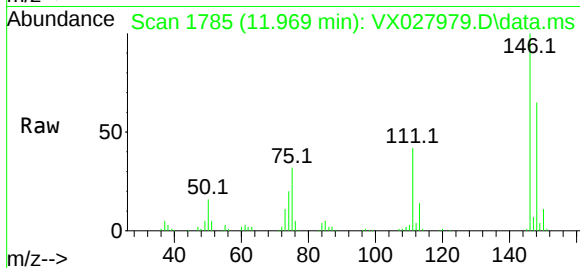
Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



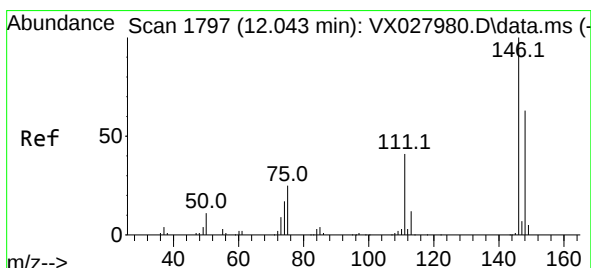
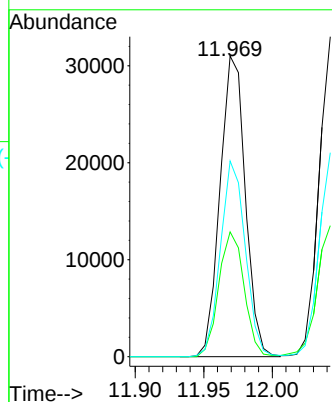
Tgt Ion:146 Resp: 39793

Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.1

148 64.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.579 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

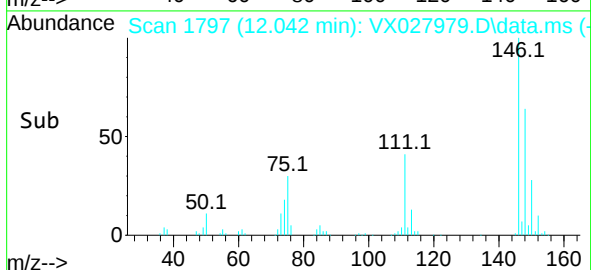
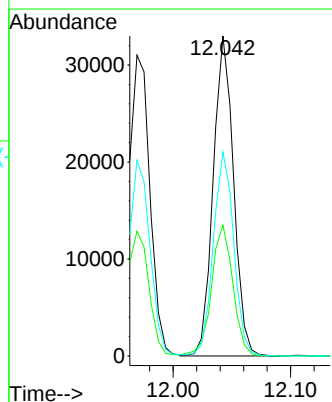
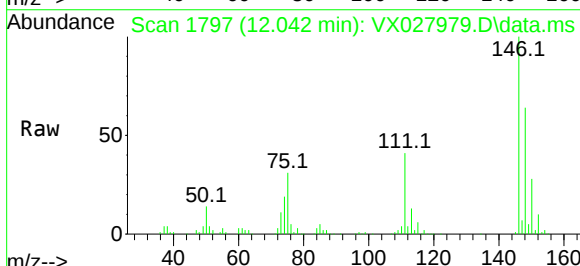
Tgt Ion:146 Resp: 39728

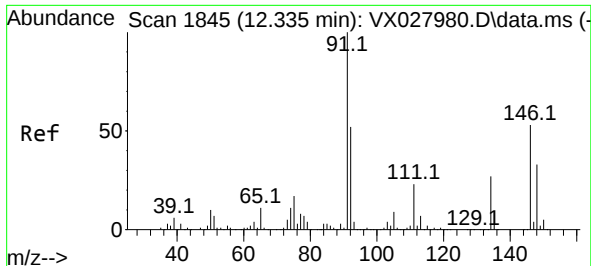
Ion Ratio Lower Upper

146 100

111 42.9 19.2 57.6

148 64.3 32.3 96.9





#89

n-Butylbenzene

Concen: 18.748 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

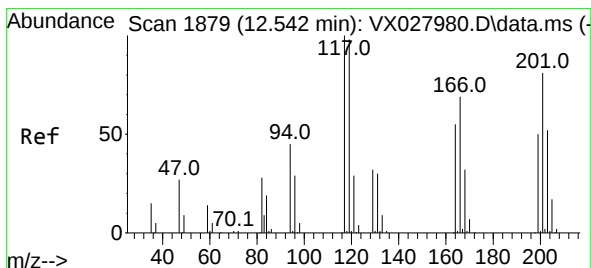
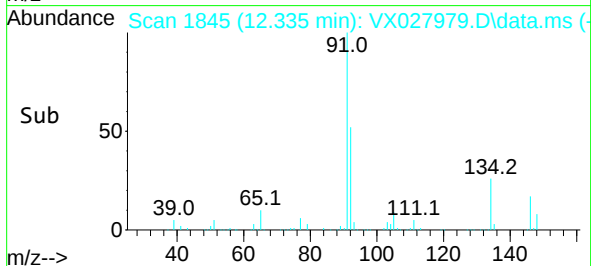
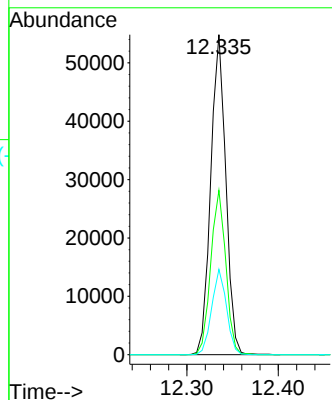
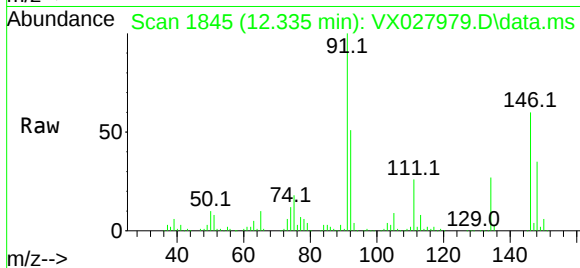
Tgt Ion: 91 Resp: 62596

Ion Ratio Lower Upper

91 100

92 51.3 27.8 83.3

134 26.2 13.3 39.8



#90

Hexachloroethane

Concen: 19.203 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX027979.D

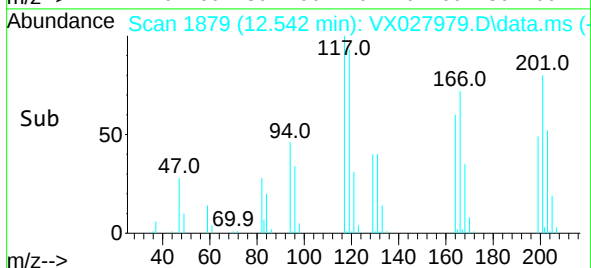
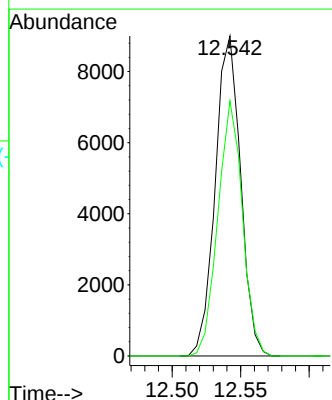
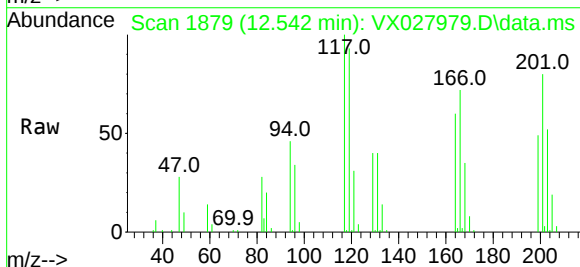
Acq: 05 Apr 2022 14:12

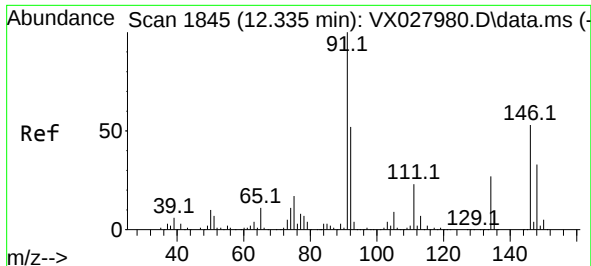
Tgt Ion: 117 Resp: 11576

Ion Ratio Lower Upper

117 100

201 77.1 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 20.803 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

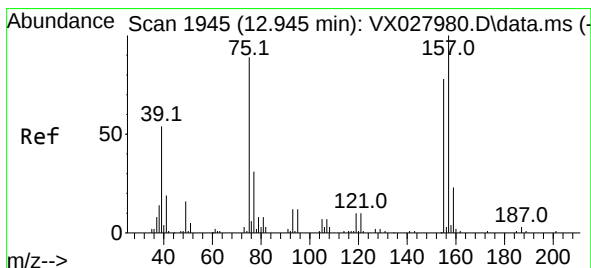
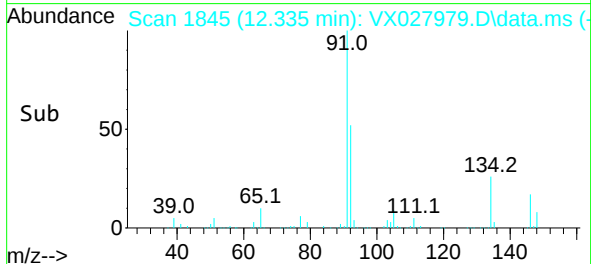
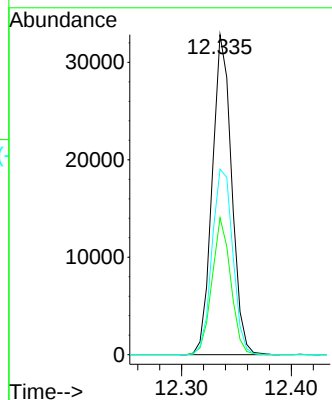
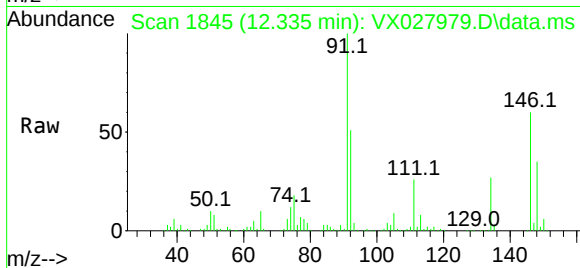
Tgt Ion:146 Resp: 40441

Ion Ratio Lower Upper

146 100

111 41.3 21.0 63.0

148 61.9 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.538 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

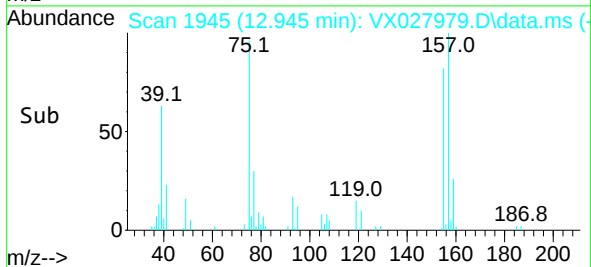
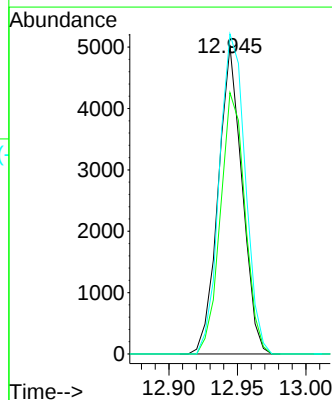
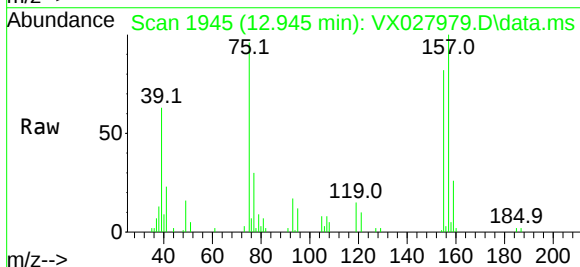
Tgt Ion: 75 Resp: 6084

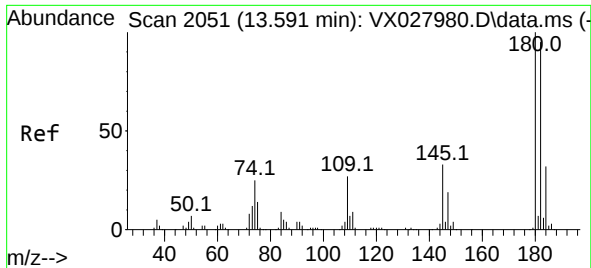
Ion Ratio Lower Upper

75 100

155 86.9 47.0 141.2

157 112.3 57.9 173.6

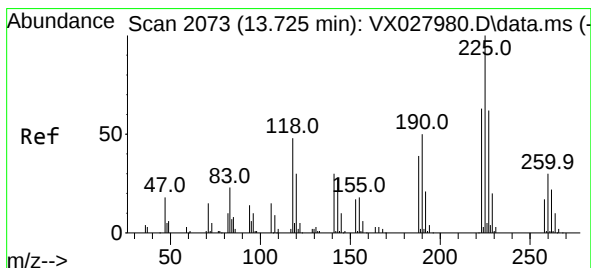
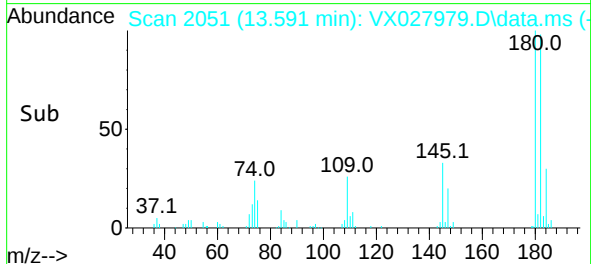
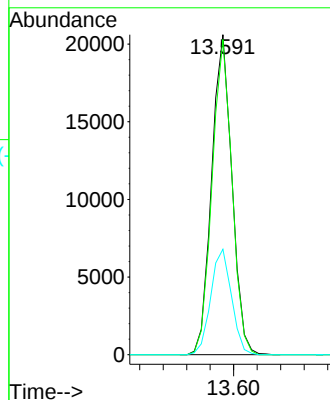
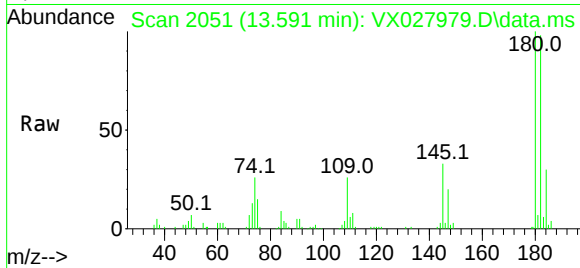




#93
1,2,4-Trichlorobenzene
Concen: 20.442 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

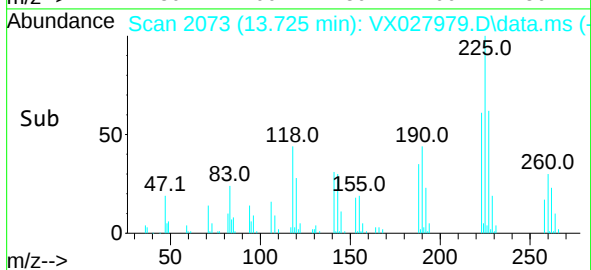
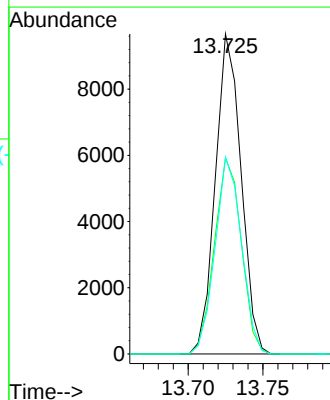
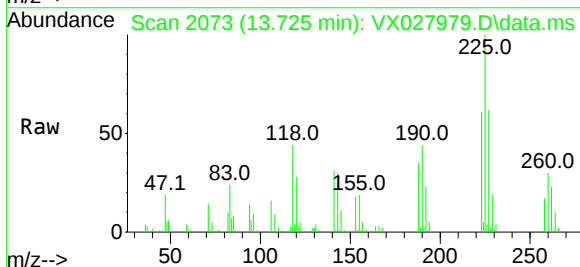
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

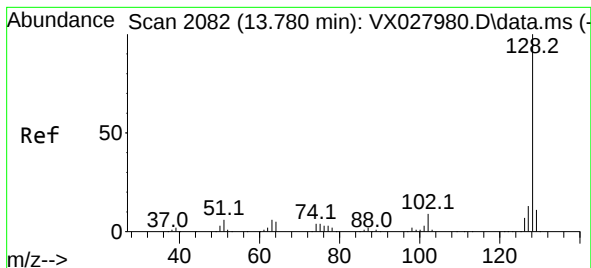
Tgt Ion:180 Resp: 24646
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 33.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.574 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027979.D
Acq: 05 Apr 2022 14:12

Tgt Ion:225 Resp: 11566
Ion Ratio Lower Upper
225 100
223 63.9 34.2 102.5
227 62.9 33.9 101.7





#95

Naphthalene

Concen: 20.442 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

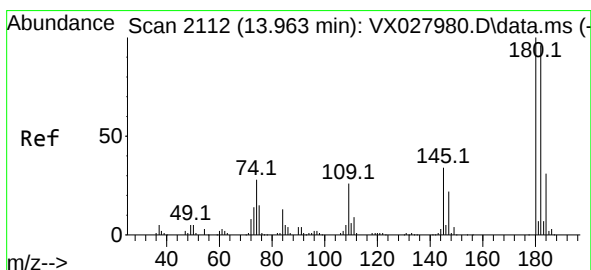
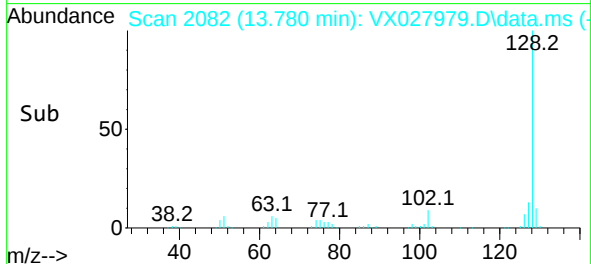
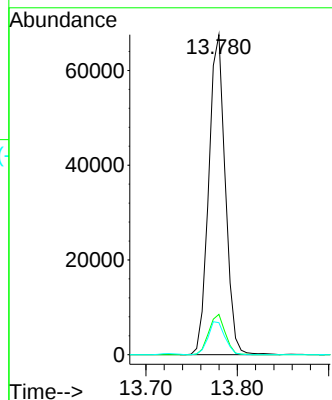
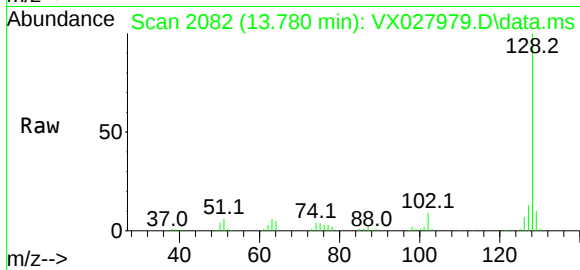
Tgt Ion:128 Resp: 84632

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 21.338 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027979.D

Acq: 05 Apr 2022 14:12

Tgt Ion:180 Resp: 25013

Ion Ratio Lower Upper

180 100

182 94.3 50.0 149.8

145 34.0 16.2 48.5

