

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023755.D
 Acq On : 17 Aug 2021 10:16
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Aug 27 03:52:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	207613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	334195	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140725	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52410	18.087	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	36.180%#
35) Dibromofluoromethane	5.397	113	39205	17.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	35.440%#
50) Toluene-d8	8.653	98	148665	17.659	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	35.320%#
62) 4-Bromofluorobenzene	11.085	95	52854	17.054	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	34.100%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.173	85	39140	17.868	ug/l	100
3) Chloromethane	1.295	50	43189	17.961	ug/l	100
4) Vinyl Chloride	1.374	62	42601	18.165	ug/l	97
5) Bromomethane	1.605	94	29386	19.930	ug/l	95
6) Chloroethane	1.685	64	26933	15.838	ug/l	95
7) Trichlorofluoromethane	1.886	101	66780	18.032	ug/l	100
8) Diethyl Ether	2.142	74	23319	18.030	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	37508	17.998	ug/l	96
10) Methyl Iodide	2.459	142	51323	17.687	ug/l	96
11) Tert butyl alcohol	2.977	59	52882	90.244	ug/l	99
12) 1,1-Dichloroethene	2.325	96	36183	18.160	ug/l	99
13) Acrolein	2.239	56	31742	91.026	ug/l	97
14) Allyl chloride	2.666	41	64061	17.446	ug/l	90
15) Acrylonitrile	3.075	53	119035	91.169	ug/l	98
16) Acetone	2.386	43	119759	92.435	ug/l	90
17) Carbon Disulfide	2.514	76	80475	16.935	ug/l	99
18) Methyl Acetate	2.715	43	57936	17.913	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	125060	18.034	ug/l	98
20) Methylene Chloride	2.794	84	42486	17.168	ug/l #	90
21) trans-1,2-Dichloroethene	3.099	96	38183	17.941	ug/l	96
22) Diisopropyl ether	3.770	45	128781	17.609	ug/l	91
23) Vinyl Acetate	3.733	43	531355	89.816	ug/l	94
24) 1,1-Dichloroethane	3.617	63	72517	17.817	ug/l	97
25) 2-Butanone	4.568	43	177053	90.224	ug/l	92
26) 2,2-Dichloropropane	4.483	77	58781	17.596	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	45213	17.854	ug/l	99
28) Bromochloromethane	4.910	49	34863	18.838	ug/l	91
29) Tetrahydrofuran	5.019	42	113843	89.563	ug/l	89
30) Chloroform	5.105	83	76242	17.691	ug/l	96
31) Cyclohexane	5.477	56	64870	17.426	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	64838	17.570	ug/l	97
36) 1,1-Dichloropropene	5.702	75	55518	17.939	ug/l	98
37) Ethyl Acetate	4.727	43	66748	17.545	ug/l #	94
38) Carbon Tetrachloride	5.690	117	54678	16.942	ug/l	97
39) Methylcyclohexane	7.385	83	66326	17.601	ug/l	96
40) Benzene	6.050	78	160837	17.575	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	35943	17.428	ug/l	91
42) 1,2-Dichloroethane	6.099	62	64257	17.865	ug/l	95
43) Isopropyl Acetate	6.355	43	104057	17.487	ug/l	92
44) Trichloroethene	7.135	130	44057	17.427	ug/l	98
45) 1,2-Dichloropropane	7.440	63	42633	17.544	ug/l	98
46) Dibromomethane	7.586	93	30204	17.860	ug/l	97
47) Bromodichloromethane	7.830	83	52385	17.123	ug/l	99
48) Methyl methacrylate	7.702	41	51538	17.754	ug/l	84
49) 1,4-Dioxane	7.665	88	22167	361.313	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	348053	90.483	ug/l	90
52) Toluene	8.720	92	103000	17.369	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	58989	16.427	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	64778	17.474	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	42883	17.565	ug/l	97
56) Ethyl methacrylate	9.122	69	66286	16.408	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	71431	17.641	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	176557	89.810	ug/l	97
59) 2-Hexanone	9.433	43	279229	94.437	ug/l	86
60) Dibromochloromethane	9.525	129	40567	16.225	ug/l	98
61) 1,2-Dibromoethane	9.616	107	45362	17.588	ug/l	98
64) Tetrachloroethene	9.275	164	44277	18.089	ug/l	91
65) Chlorobenzene	10.086	112	113881	17.808	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	40465	17.779	ug/l	99
67) Ethyl Benzene	10.195	91	199399	17.856	ug/l	98
68) m/p-Xylenes	10.305	106	149991	35.263	ug/l	98
69) o-Xylene	10.647	106	74186	17.748	ug/l	100
70) Styrene	10.659	104	121098	17.784	ug/l	97
71) Bromoform	10.805	173	27148	16.043	ug/l #	98
73) Isopropylbenzene	10.964	105	191340	17.826	ug/l	98
74) N-amyl acetate	10.848	43	88426	18.229	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	64410	18.310	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	74699	22.755	ug/l	89
77) Bromobenzene	11.201	156	49251	18.629	ug/l	93
78) n-propylbenzene	11.305	91	221326	18.028	ug/l	100
79) 2-Chlorotoluene	11.366	91	133021	17.927	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	159345	18.064	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	18634	16.697	ug/l #	84
82) 4-Chlorotoluene	11.457	91	151769	18.019	ug/l	100
83) tert-Butylbenzene	11.719	119	155357	18.134	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	161036	18.310	ug/l	99
85) sec-Butylbenzene	11.896	105	198994	18.347	ug/l	100
86) p-Isopropyltoluene	12.012	119	163225	18.285	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	85290	17.832	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	84151	17.640	ug/l	96
89) n-Butylbenzene	12.335	91	142966	17.937	ug/l	97
90) Hexachloroethane	12.543	117	23983	16.427	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	84292	18.191	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12621	16.802	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	49024	17.579	ug/l	98
94) Hexachlorobutadiene	13.725	225	22479	18.084	ug/l	98
95) Naphthalene	13.780	128	166052	17.001	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	49458	17.807	ug/l	98

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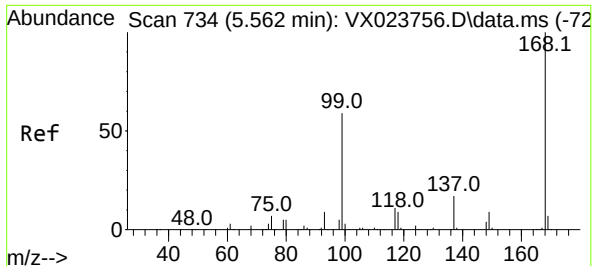
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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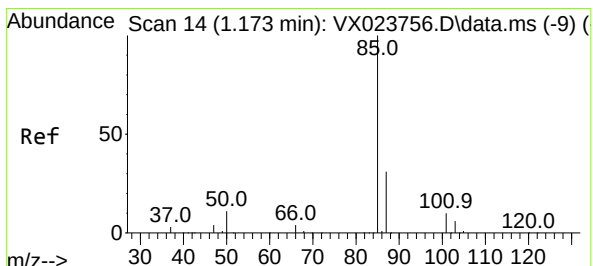
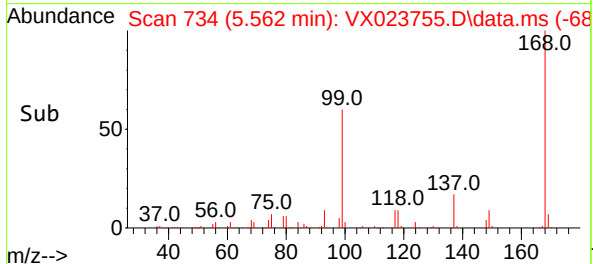
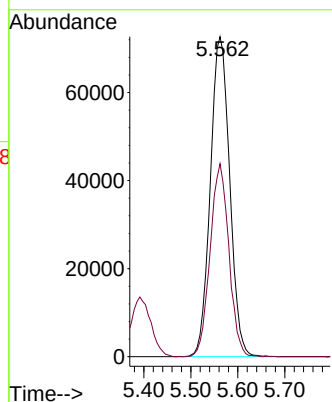
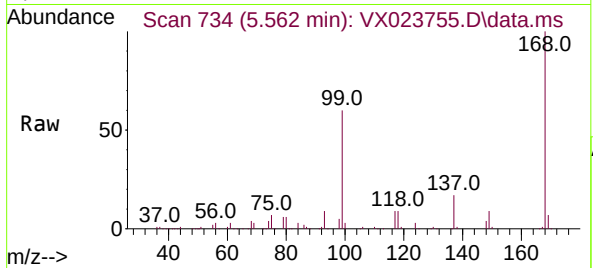




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023755.D
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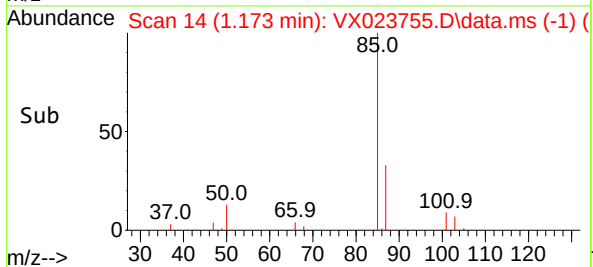
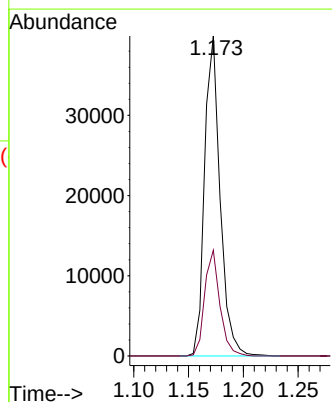
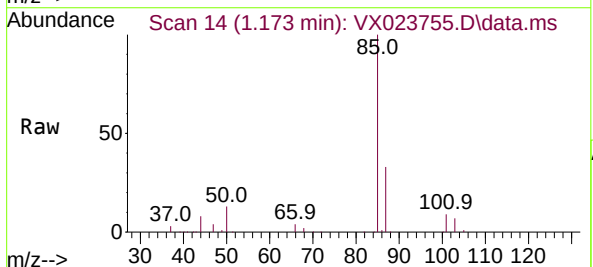
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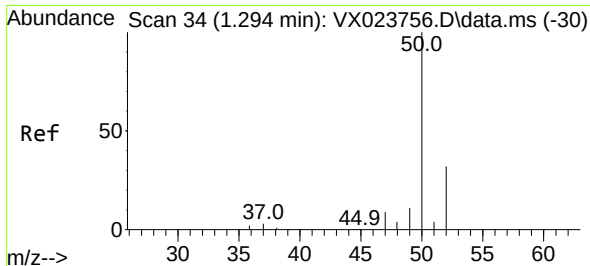
Tgt Ion:168 Resp: 207613
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 17.868 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 85 Resp: 39140
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2

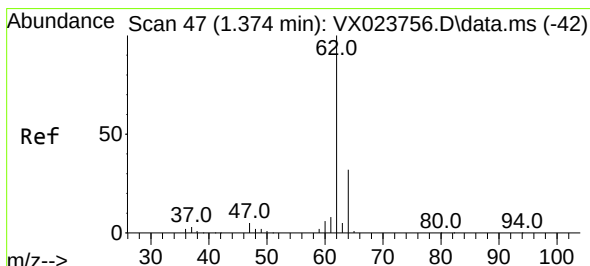
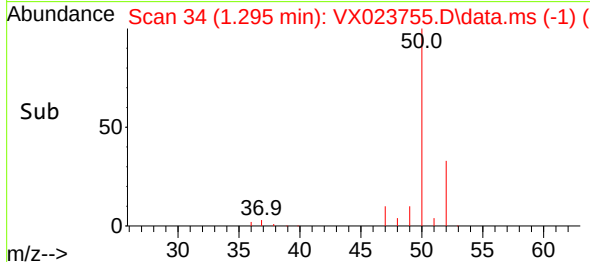
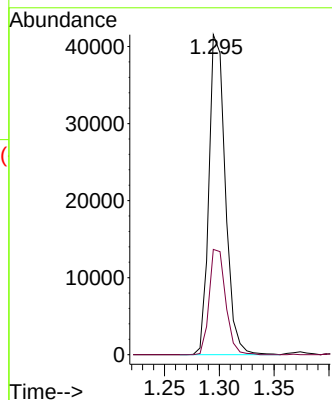
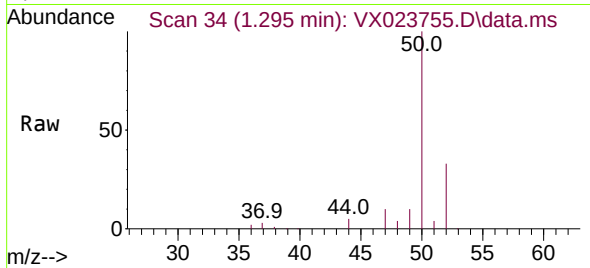




#3
Chloromethane
Concen: 17.961 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

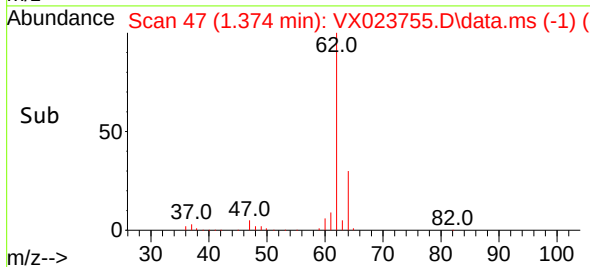
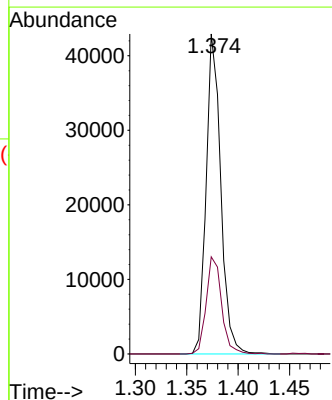
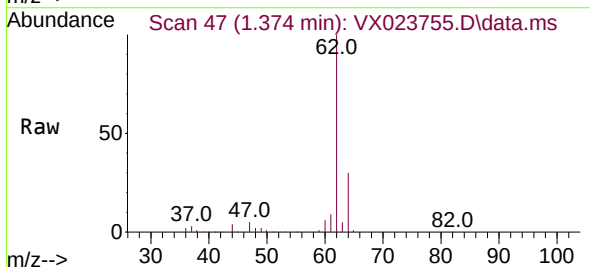
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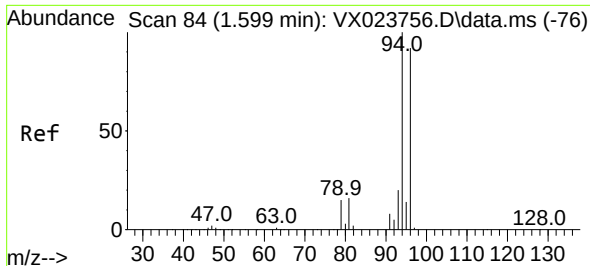
Tgt Ion: 50 Resp: 43189
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6



#4
Vinyl Chloride
Concen: 18.165 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 62 Resp: 42601
Ion Ratio Lower Upper
62 100
64 30.4 25.7 38.5

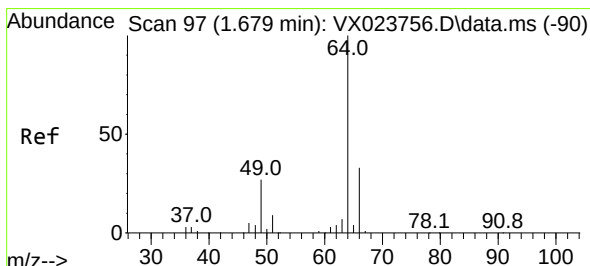
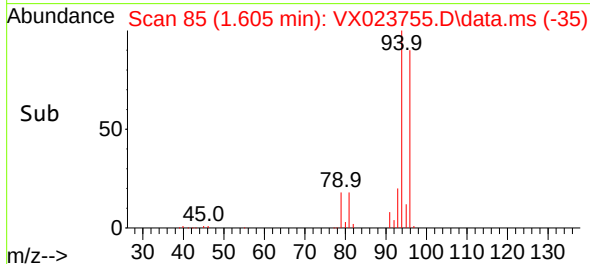
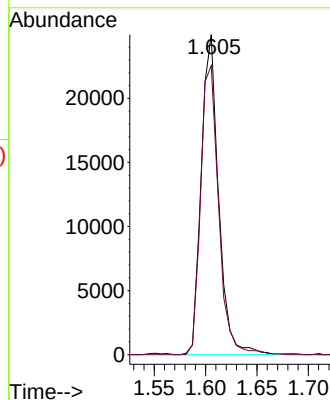
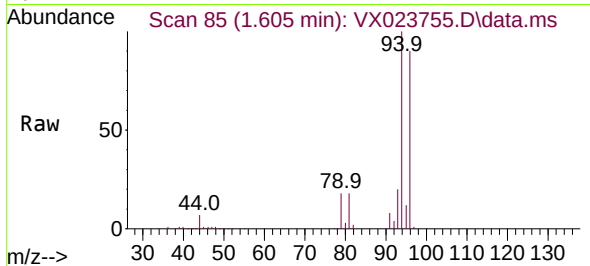




#5
Bromomethane
Concen: 19.930 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

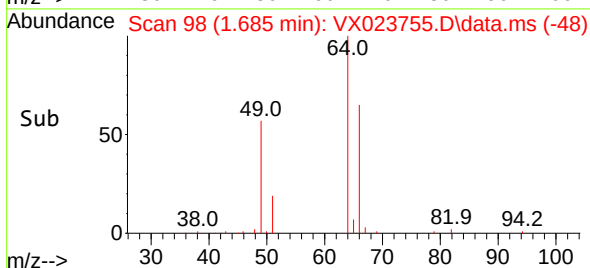
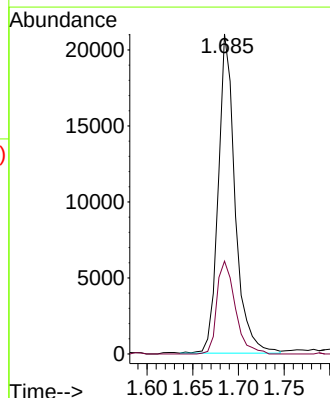
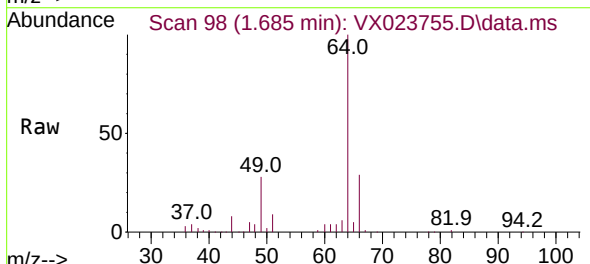
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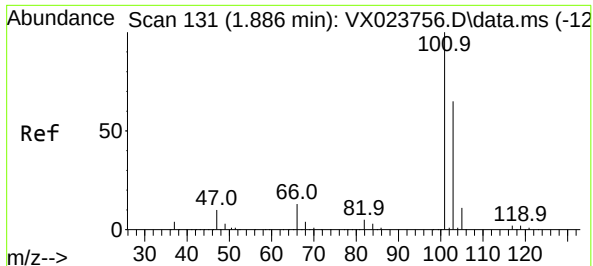
Tgt Ion: 94 Resp: 29386
Ion Ratio Lower Upper
94 100
96 90.3 76.4 114.6



#6
Chloroethane
Concen: 15.838 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 64 Resp: 26933
Ion Ratio Lower Upper
64 100
66 29.1 25.4 38.0

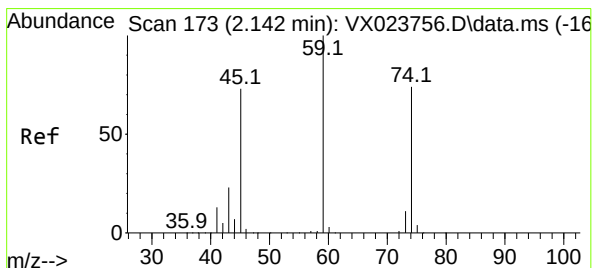
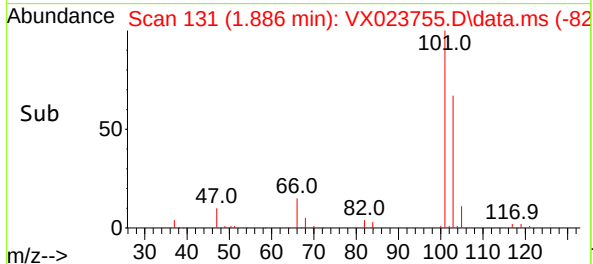
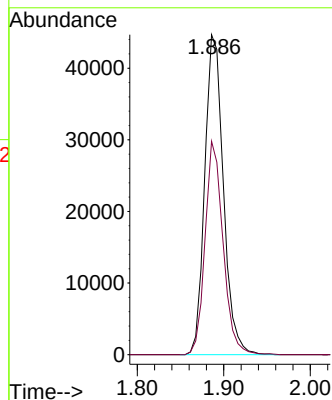
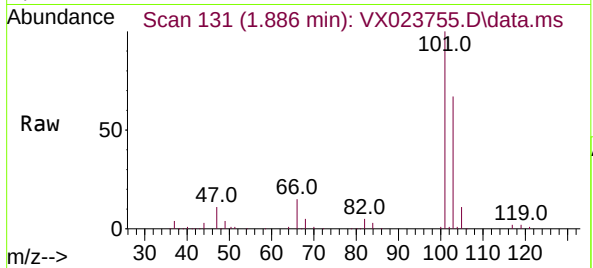




#7
Trichlorofluoromethane
Concen: 18.032 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

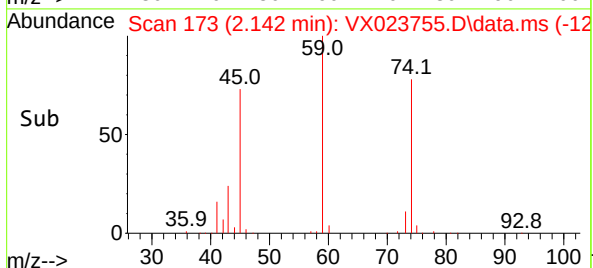
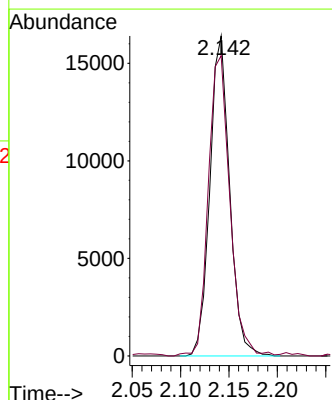
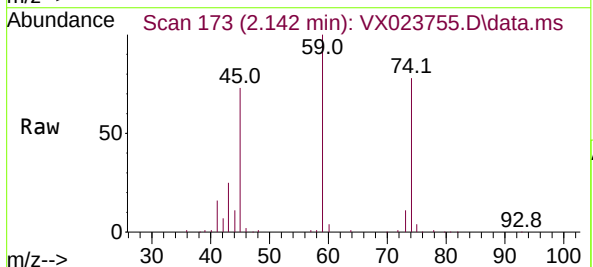
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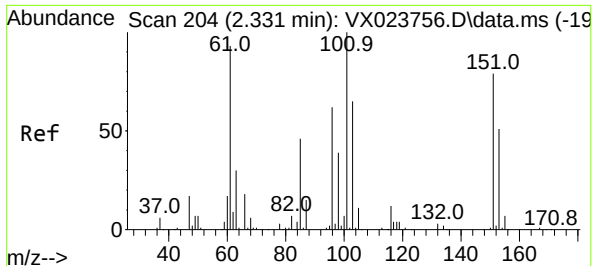
Tgt Ion:101 Resp: 66780
Ion Ratio Lower Upper
101 100
103 66.7 53.2 79.8



#8
Diethyl Ether
Concen: 18.030 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 74 Resp: 23319
Ion Ratio Lower Upper
74 100
45 102.0 44.5 133.5

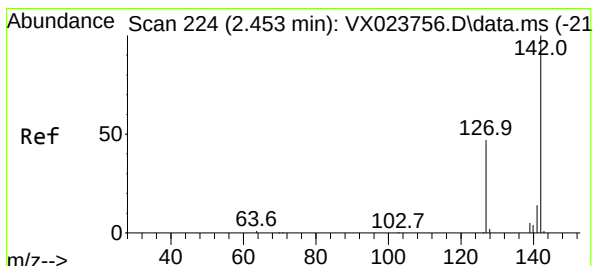
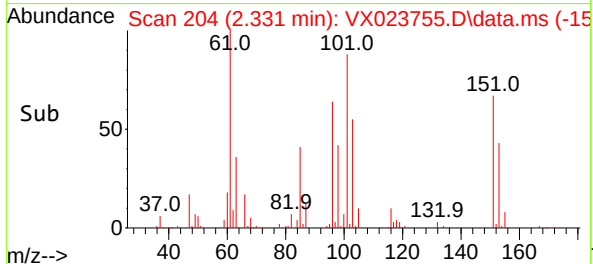
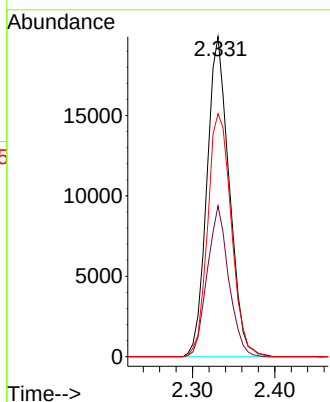
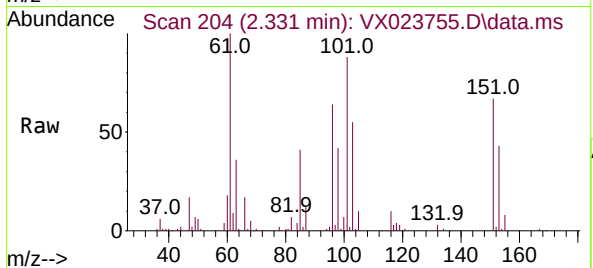




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.998 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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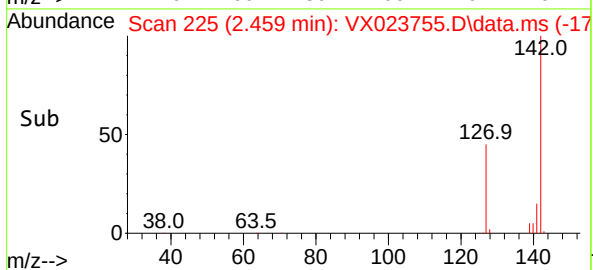
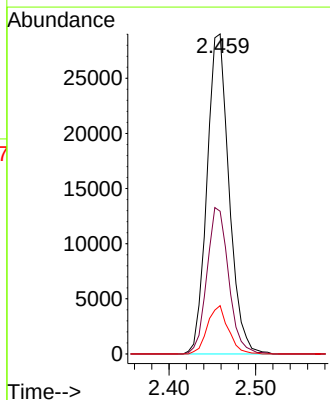
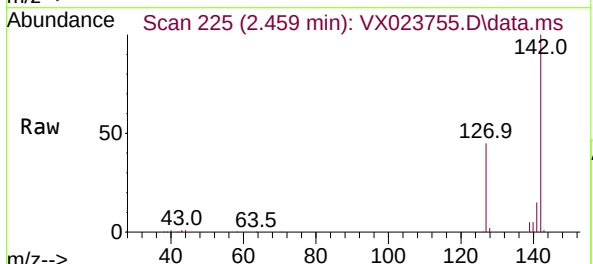
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

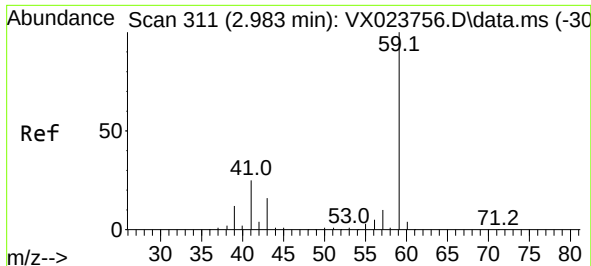
Tgt Ion:101 Resp: 37508
Ion Ratio Lower Upper
101 100
85 45.3 34.9 52.3
151 80.3 61.4 92.2



#10
Methyl Iodide
Concen: 17.687 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:142 Resp: 51323
Ion Ratio Lower Upper
142 100
127 45.1 33.3 49.9
141 14.3 11.4 17.0



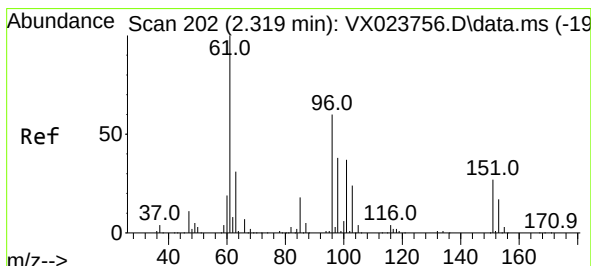
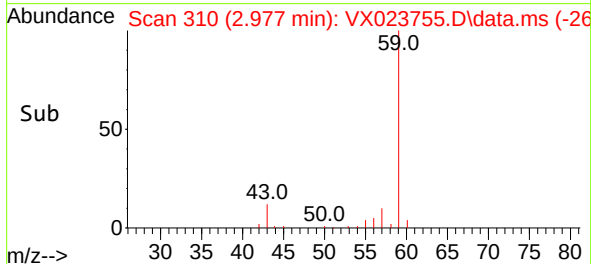
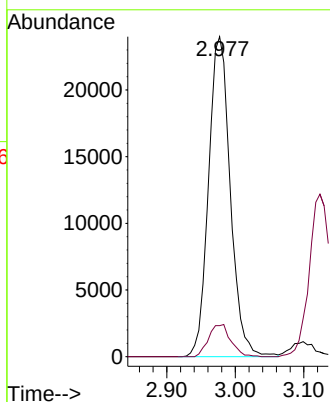
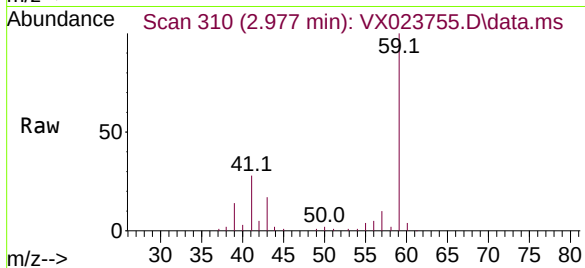


#11

Tert butyl alcohol
Concen: 90.244 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

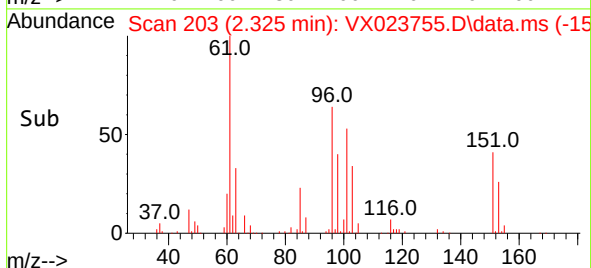
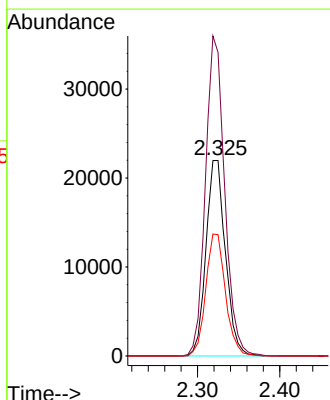
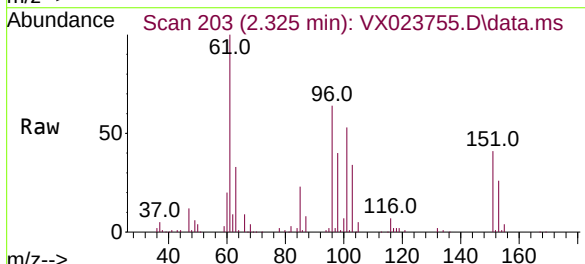
Tgt Ion: 59 Resp: 52882
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

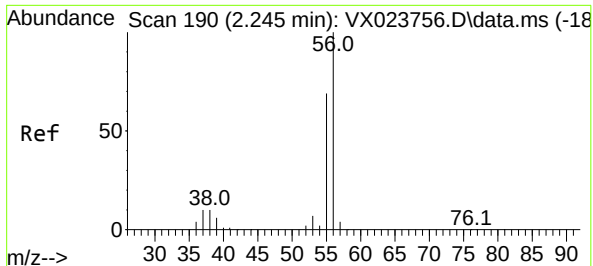


#12

1,1-Dichloroethene
Concen: 18.160 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 96 Resp: 36183
Ion Ratio Lower Upper
96 100
61 155.2 124.6 187.0
98 62.0 50.6 76.0

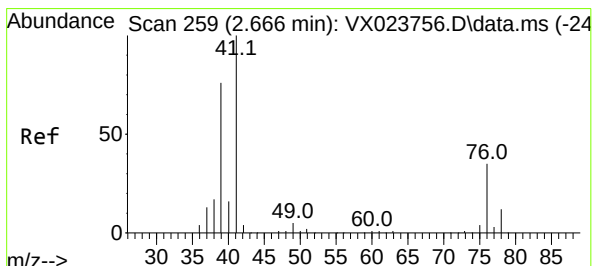
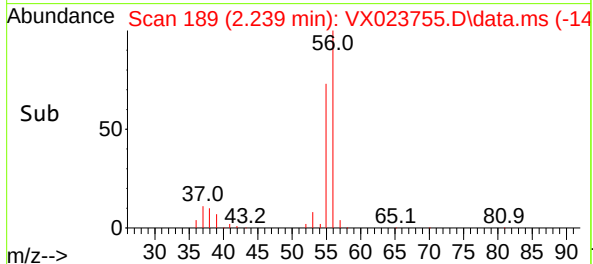
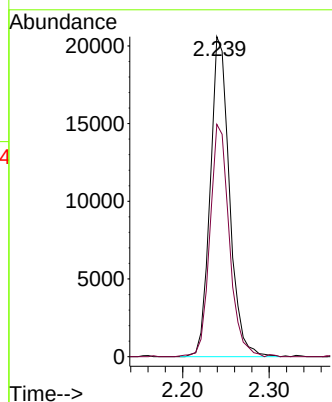
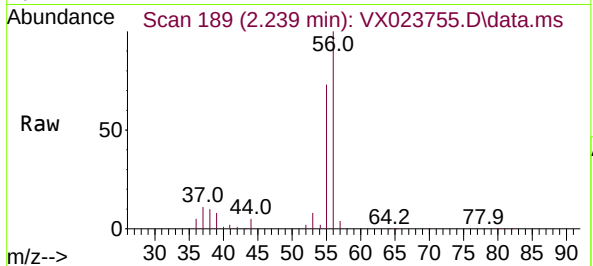




#13
Acrolein
Concen: 91.026 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

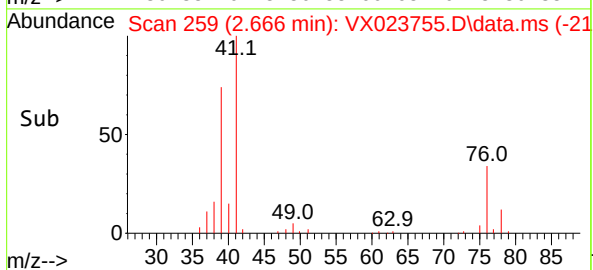
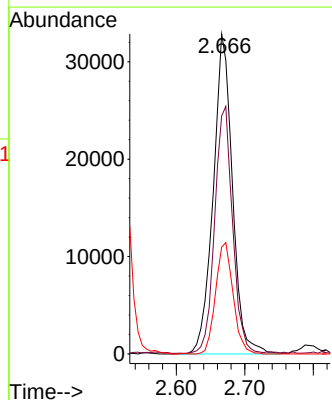
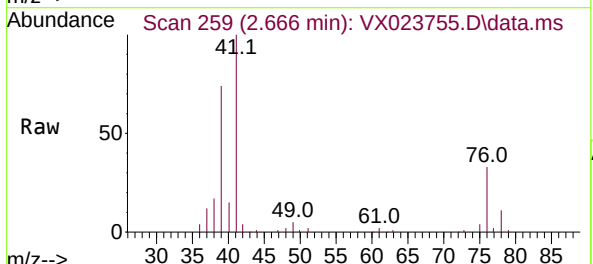
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

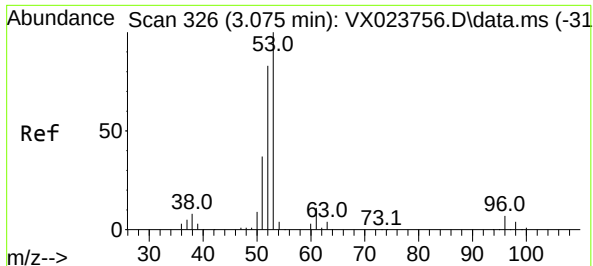
Tgt Ion: 56 Resp: 31742
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6



#14
Allyl chloride
Concen: 17.446 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 41 Resp: 64061
Ion Ratio Lower Upper
41 100
39 71.4 51.6 77.4
76 31.6 30.5 45.7

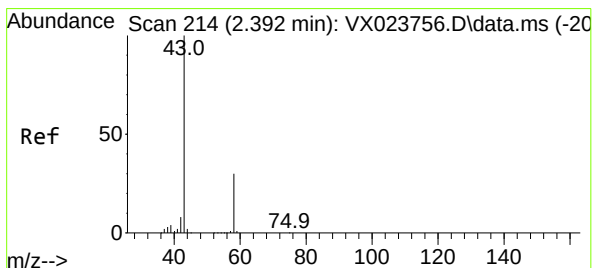
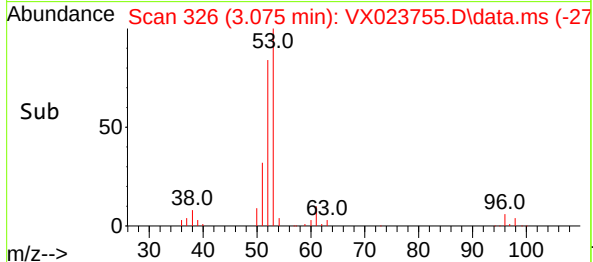
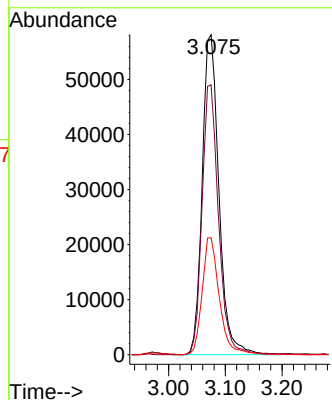
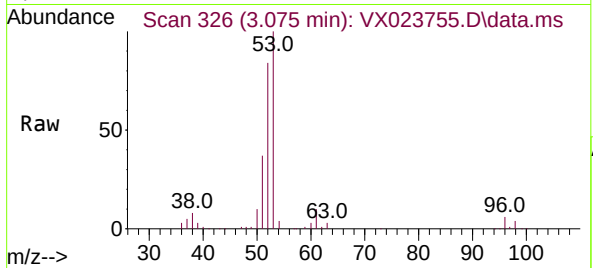




#15
Acrylonitrile
Concen: 91.169 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

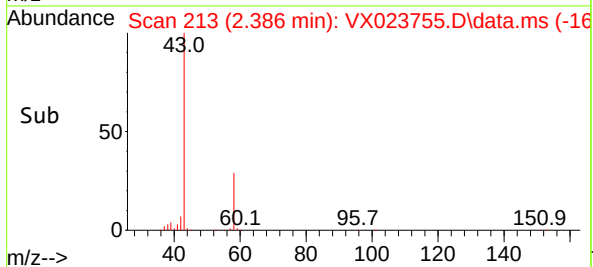
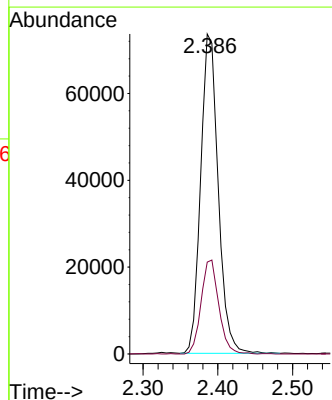
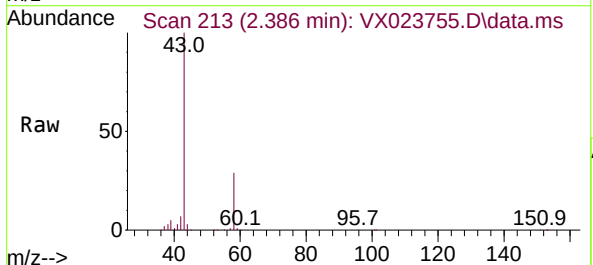
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

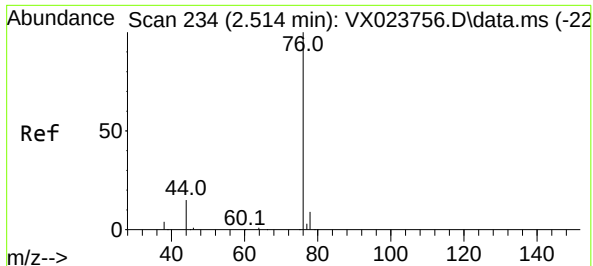
Tgt Ion:	53	Resp:	119035
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.3	97.9
51	37.5	28.2	42.2



#16
Acetone
Concen: 92.435 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:	43	Resp:	119759
Ion	Ratio	Lower	Upper
43	100		
58	28.8	27.8	41.8

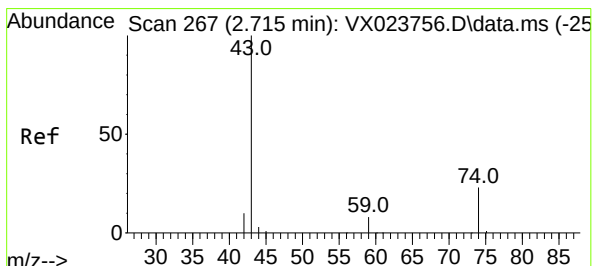
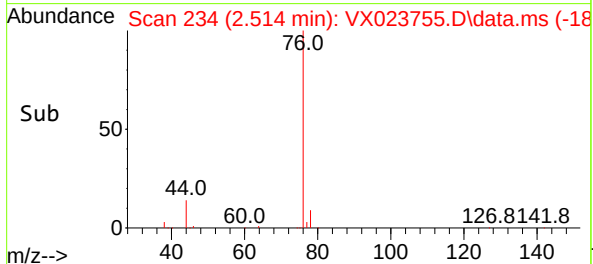
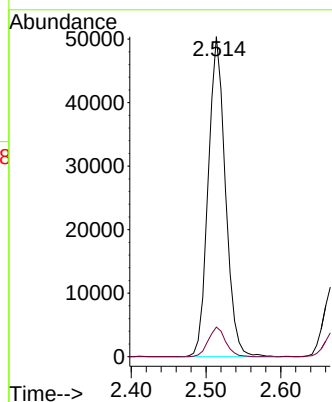
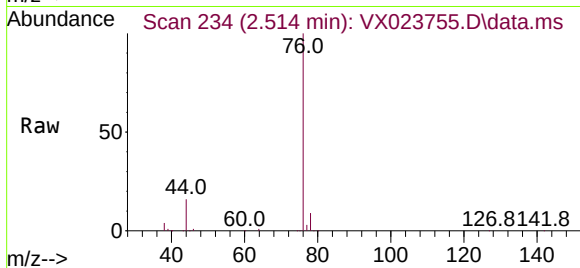




#17
Carbon Disulfide
Concen: 16.935 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

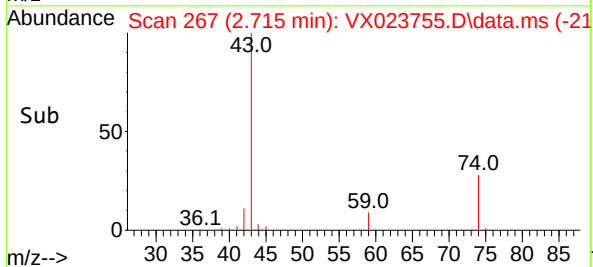
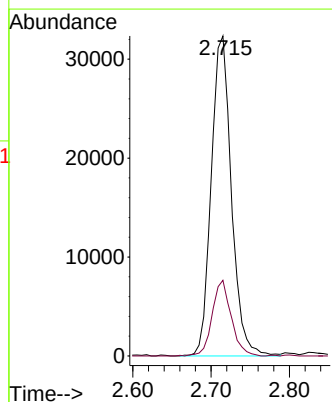
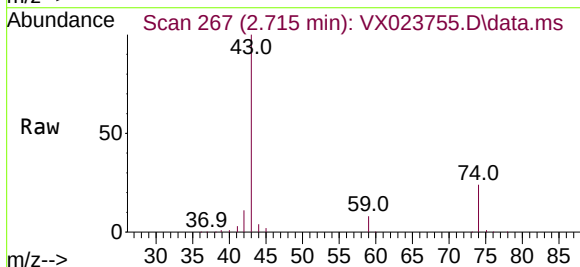
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

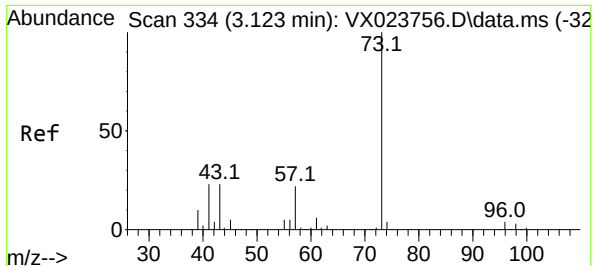
Tgt Ion: 76 Resp: 80475
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 17.913 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 43 Resp: 57936
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9

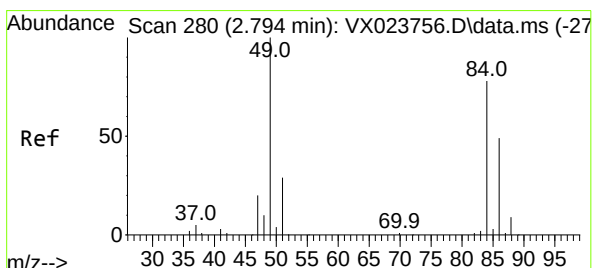
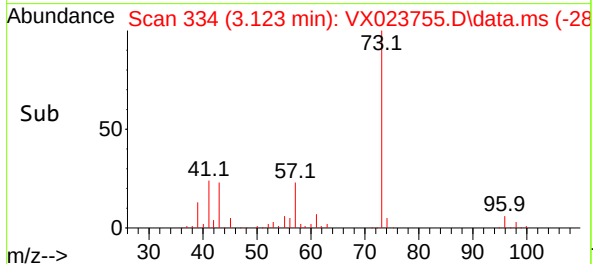
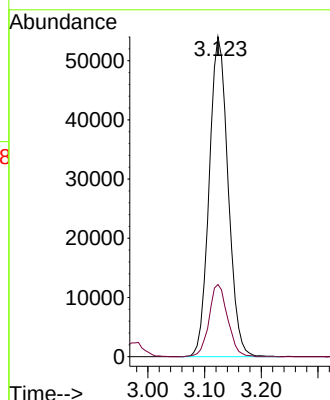
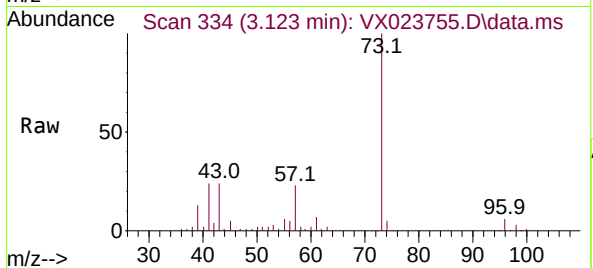




#19
Methyl tert-butyl Ether
Concen: 18.034 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

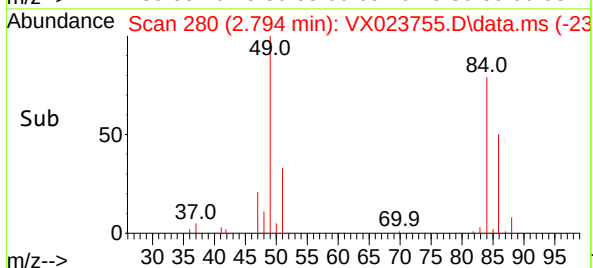
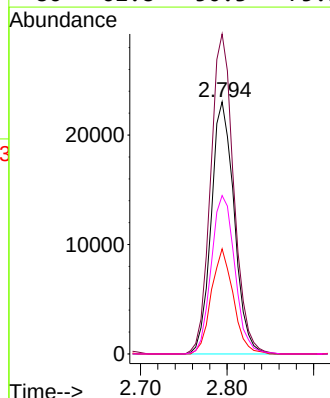
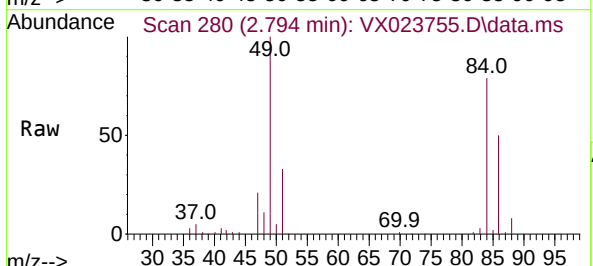
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

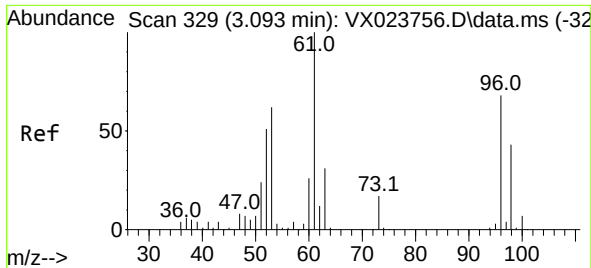
Tgt Ion: 73 Resp: 125060
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7



#20
Methylene Chloride
Concen: 17.168 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 84 Resp: 42486
Ion Ratio Lower Upper
84 100
49 126.9 88.6 132.8
51 41.7 27.0 40.6#
86 62.8 50.3 75.5

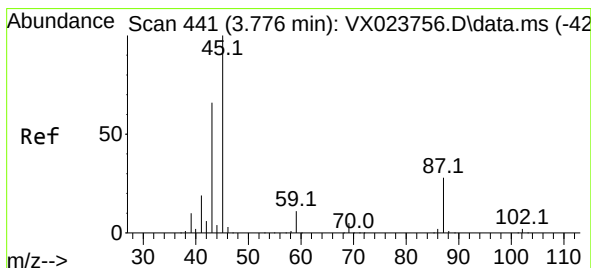
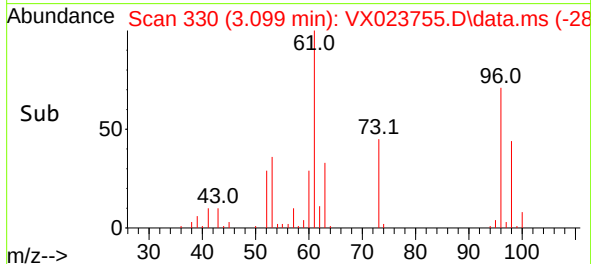
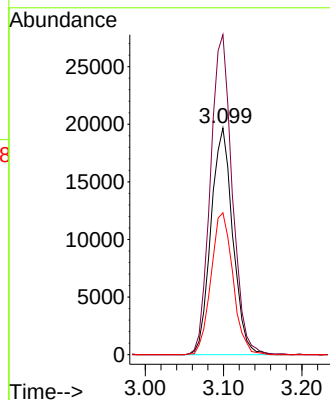
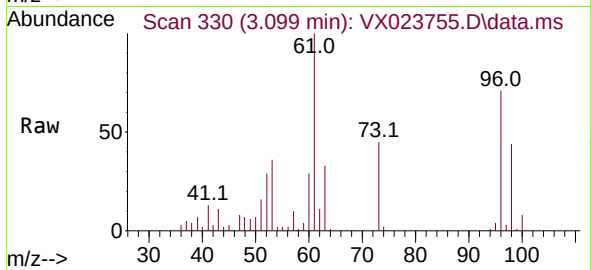




#21
trans-1,2-Dichloroethene
Concen: 17.941 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

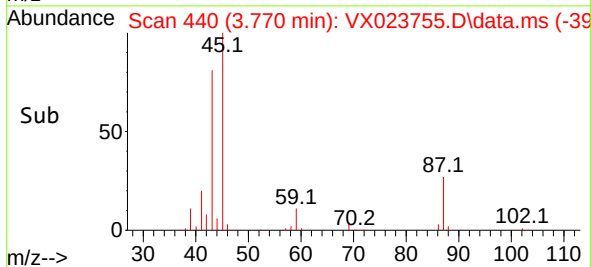
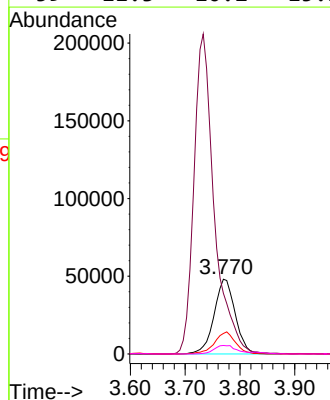
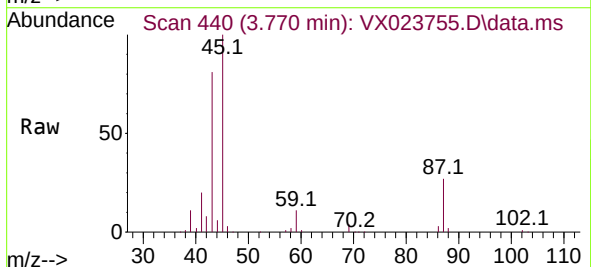
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

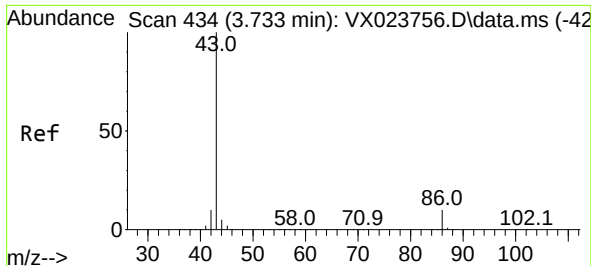
Tgt Ion: 96 Resp: 38183
Ion Ratio Lower Upper
96 100
61 141.1 107.7 161.5
98 62.6 50.4 75.6



#22
Diisopropyl ether
Concen: 17.609 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 45 Resp: 128781
Ion Ratio Lower Upper
45 100
43 80.6 58.0 87.0
87 27.4 25.4 38.0
59 11.3 10.2 15.2

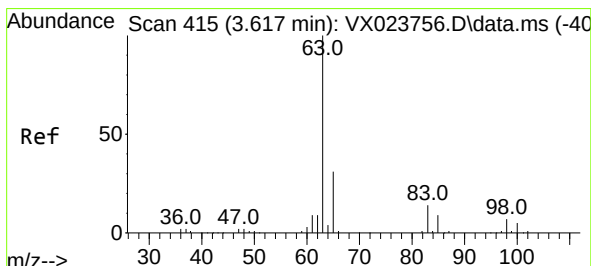
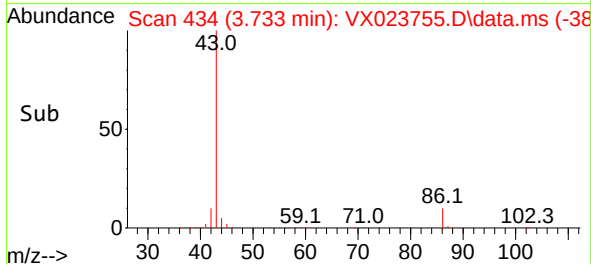
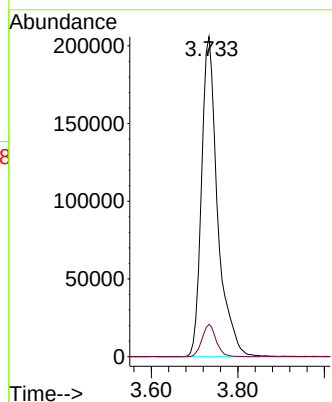
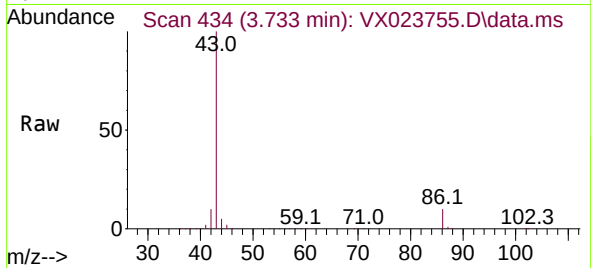




#23
 Vinyl Acetate
 Concen: 89.816 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023755.D
 Acq: 17 Aug 2021 10:16

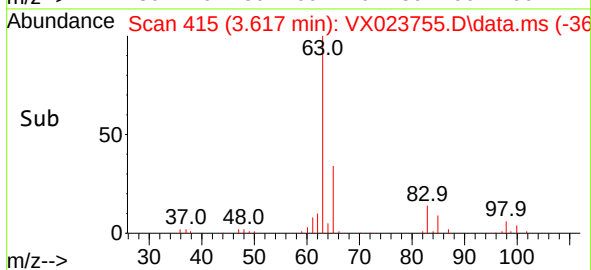
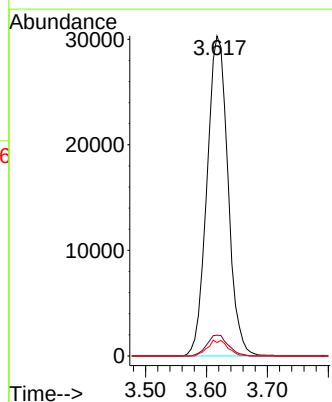
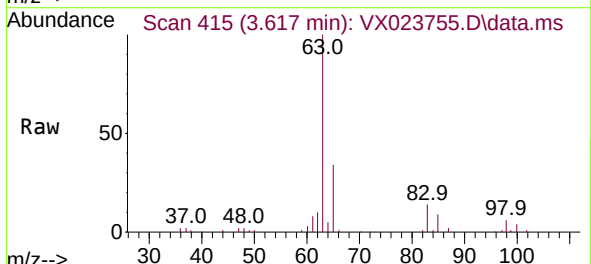
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

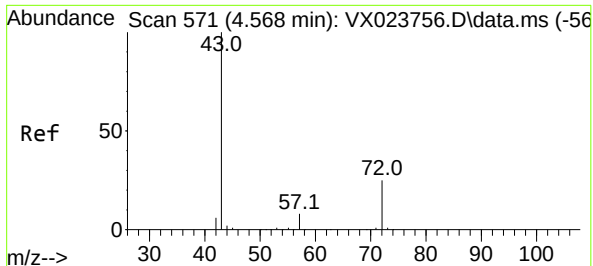
Tgt Ion: 43 Resp: 531355
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 17.817 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023755.D
 Acq: 17 Aug 2021 10:16

Tgt Ion: 63 Resp: 72517
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.2 2.5 7.5





#25

2-Butanone

Concen: 90.224 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023755.D

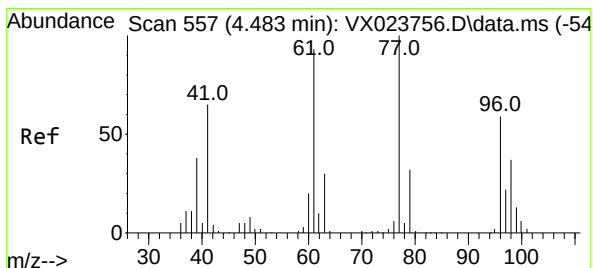
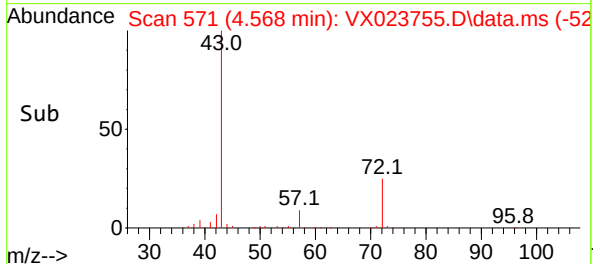
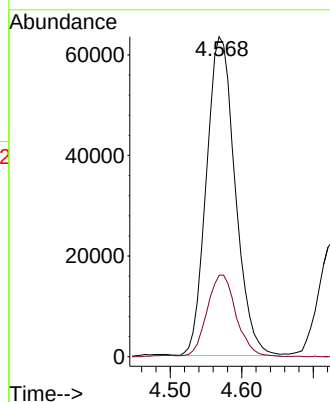
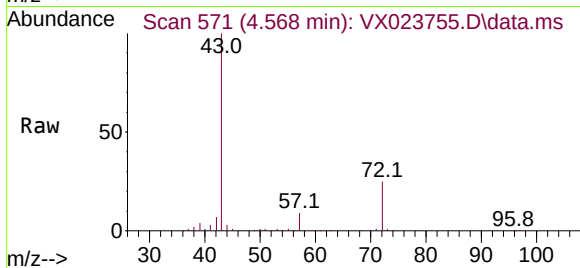
Acq: 17 Aug 2021 10:16

Tgt Ion: 43 Resp: 177053

Ion Ratio Lower Upper

43 100

72 25.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 17.596 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023755.D

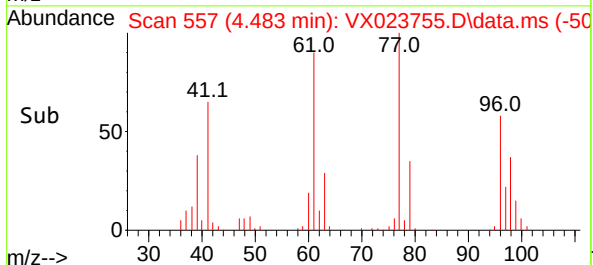
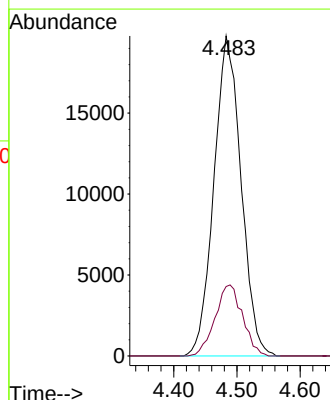
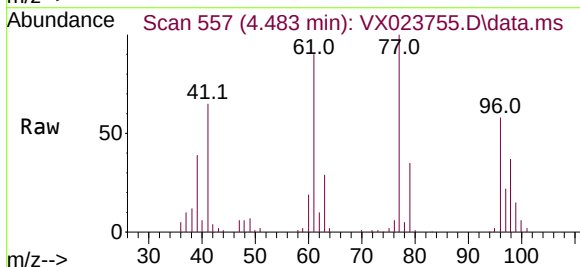
Acq: 17 Aug 2021 10:16

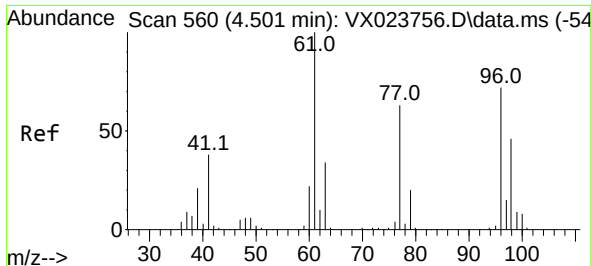
Tgt Ion: 77 Resp: 58781

Ion Ratio Lower Upper

77 100

97 22.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 17.854 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

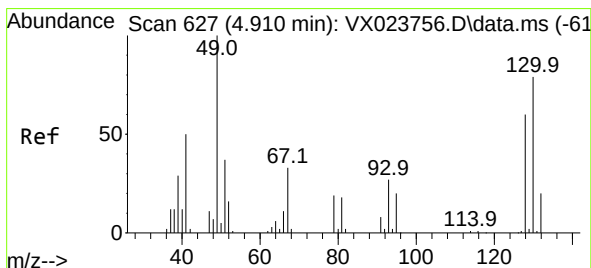
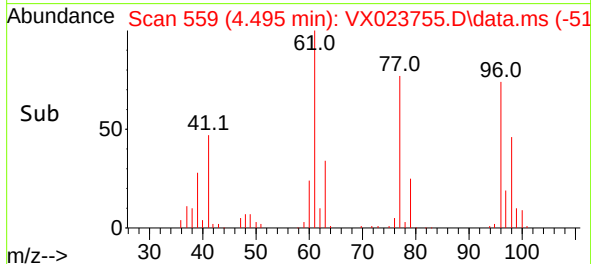
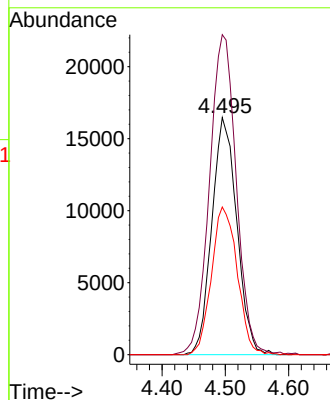
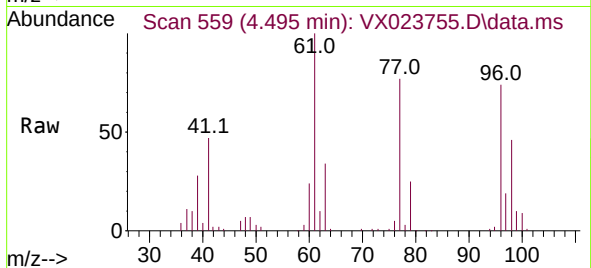
Lab File: VX023755.D

Acq: 17 Aug 2021 10:16

Tgt Ion: 96 Resp: 45213

Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	285.6
98	64.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



#28

Bromochloromethane

Concen: 18.838 ug/l

RT: 4.910 min Scan# 627

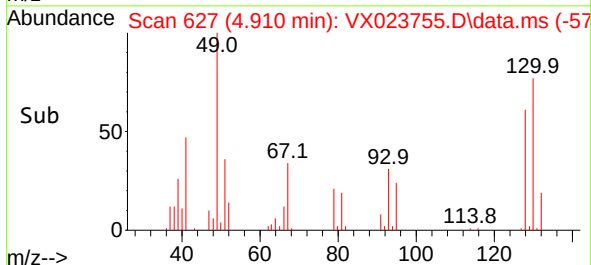
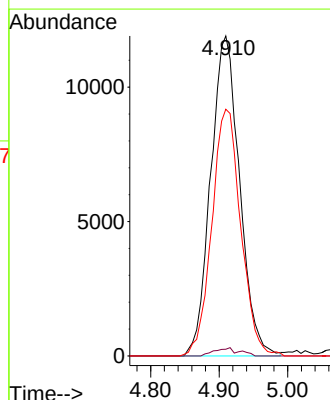
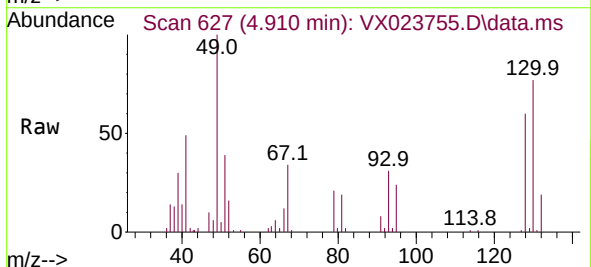
Delta R.T. -0.000 min

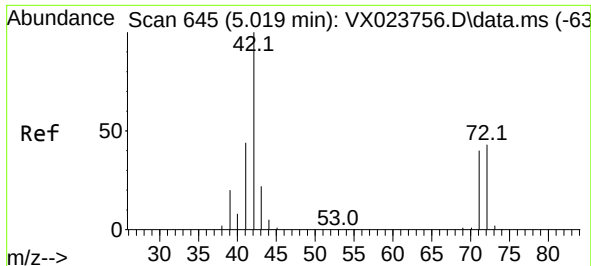
Lab File: VX023755.D

Acq: 17 Aug 2021 10:16

Tgt Ion: 49 Resp: 34863

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	77.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 89.563 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023755.D

Acq: 17 Aug 2021 10:16

Tgt Ion: 42 Resp: 113843

Ion Ratio Lower Upper

42 100

72 44.1 41.7 62.5

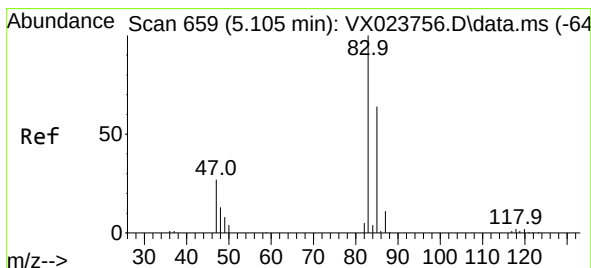
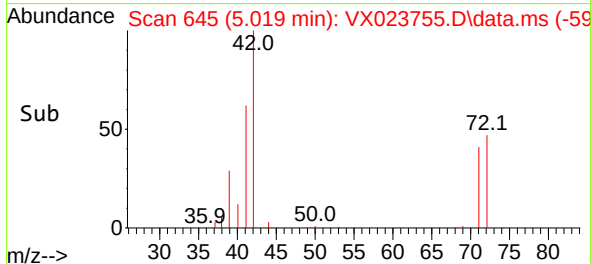
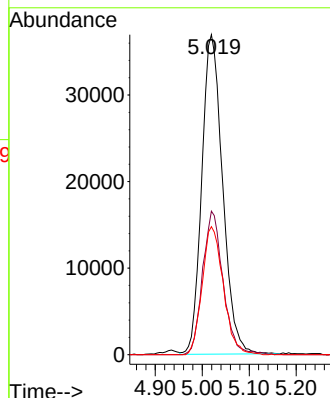
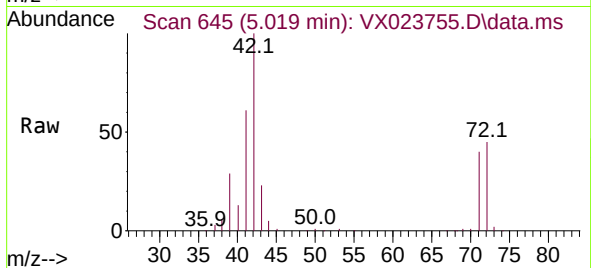
71 40.6 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



#30

Chloroform

Concen: 17.691 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023755.D

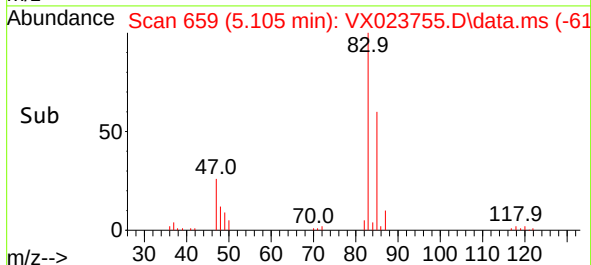
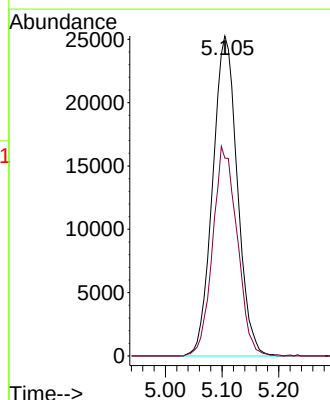
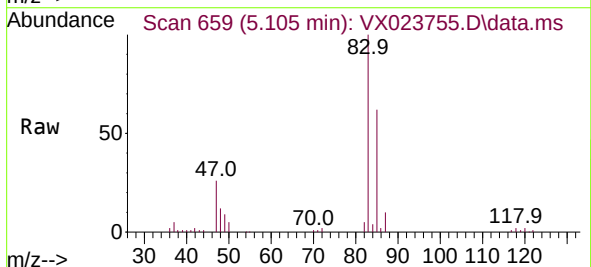
Acq: 17 Aug 2021 10:16

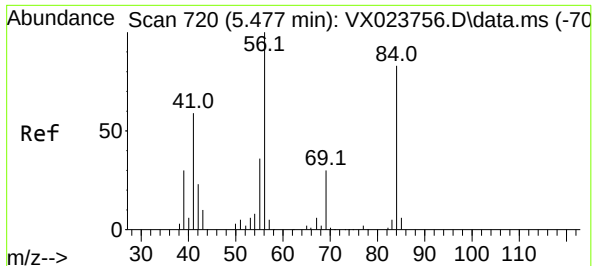
Tgt Ion: 83 Resp: 76242

Ion Ratio Lower Upper

83 100

85 61.9 52.0 78.0

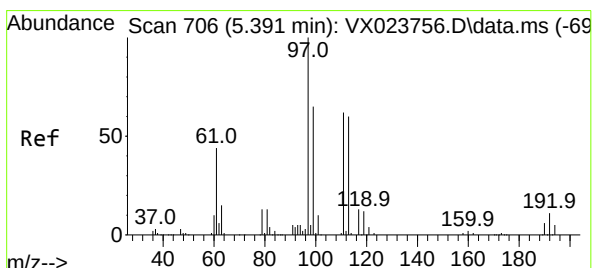
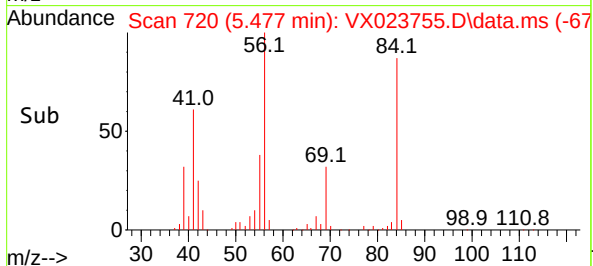
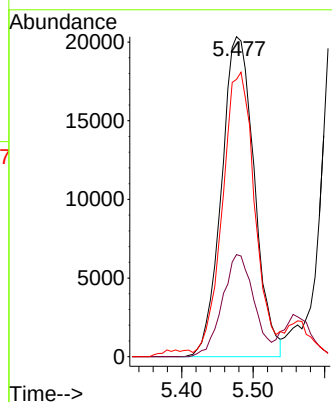
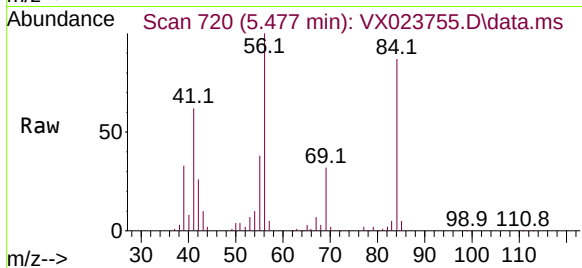




#31
Cyclohexane
Concen: 17.426 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

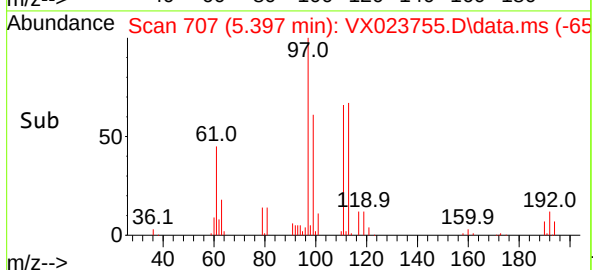
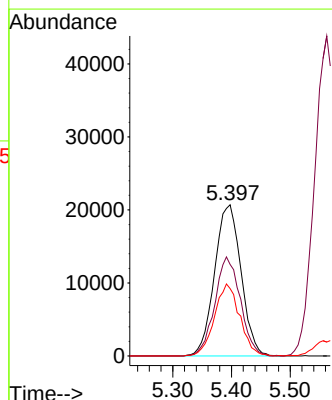
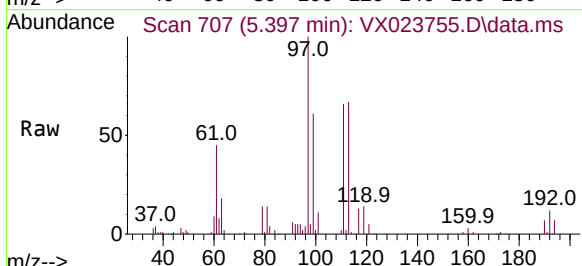
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

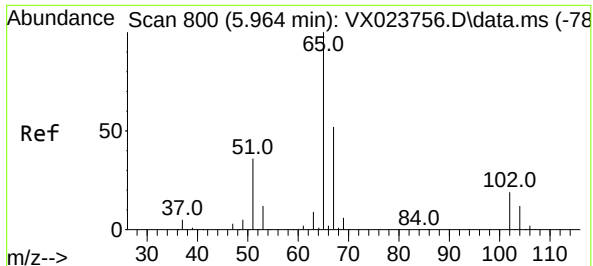
Tgt Ion:	56	Resp:	64870
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.3	37.9
84	85.0	71.4	107.0



#32
1,1,1-Trichloroethane
Concen: 17.570 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:	97	Resp:	64838
Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.5	77.3
61	45.5	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 18.087 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023755.D

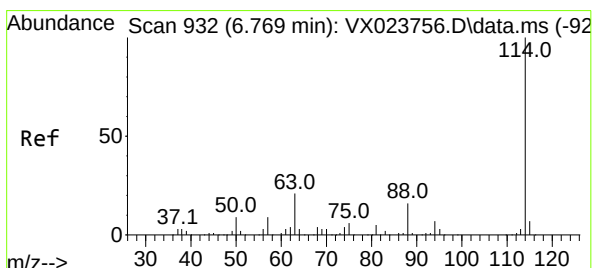
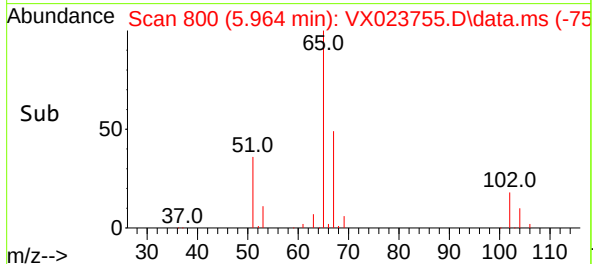
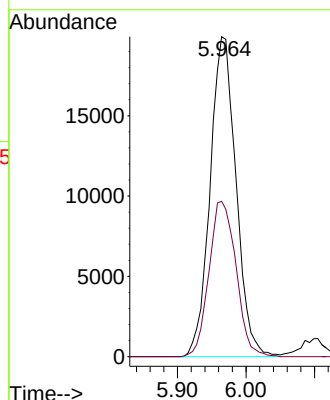
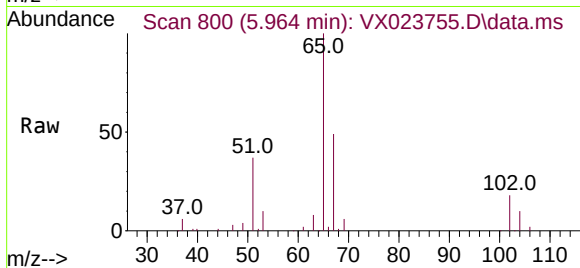
Acq: 17 Aug 2021 10:16

Tgt Ion: 65 Resp: 52410

Ion Ratio Lower Upper

65 100

67 50.6 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX023755.D

Acq: 17 Aug 2021 10:16

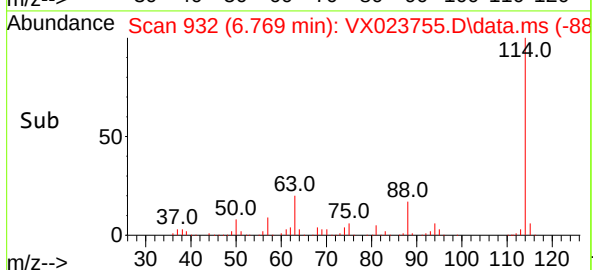
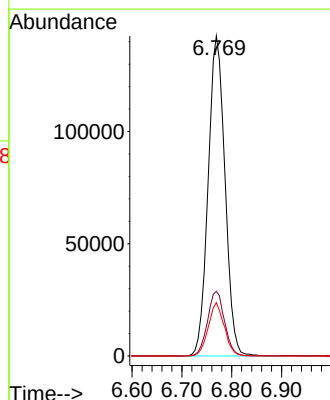
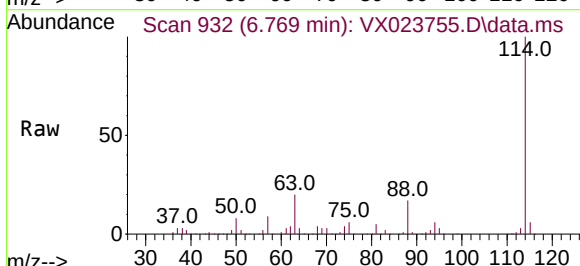
Tgt Ion: 114 Resp: 334195

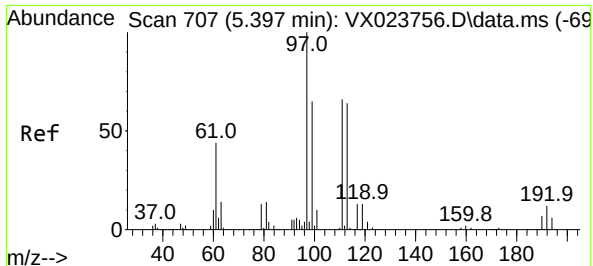
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 17.724 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023755.D

Acq: 17 Aug 2021 10:16

Tgt Ion:113 Resp: 39205

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

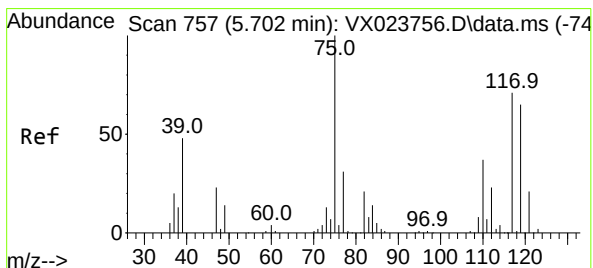
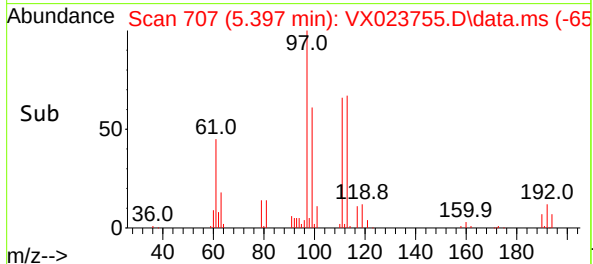
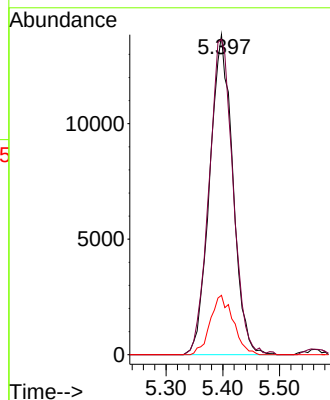
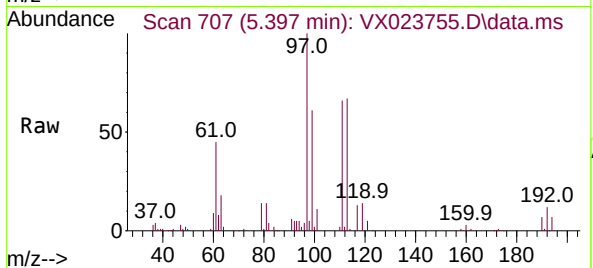
192 18.5 16.7 25.1

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



#36

1,1-Dichloropropene

Concen: 17.939 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX023755.D

Acq: 17 Aug 2021 10:16

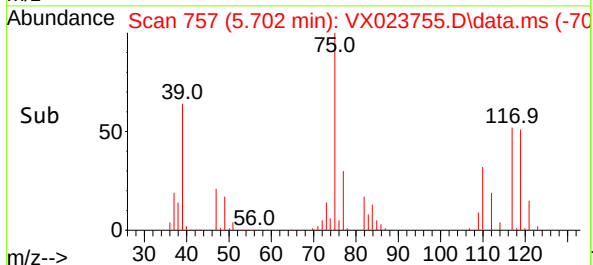
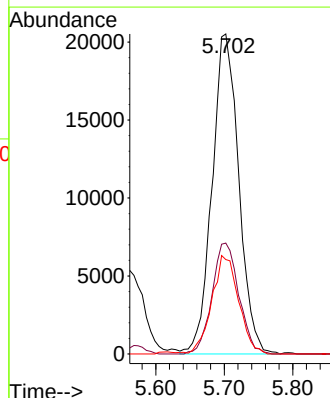
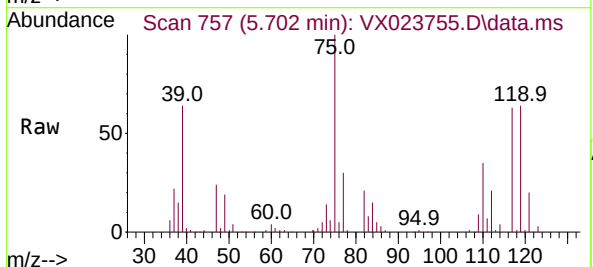
Tgt Ion: 75 Resp: 55518

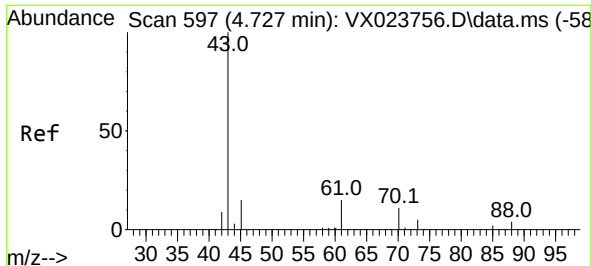
Ion Ratio Lower Upper

75 100

110 34.8 18.1 54.4

77 30.9 25.3 37.9

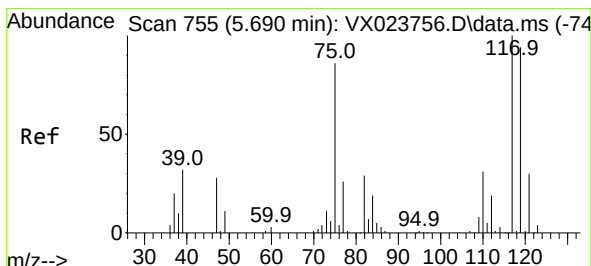
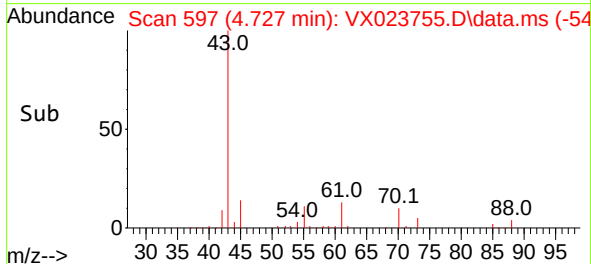
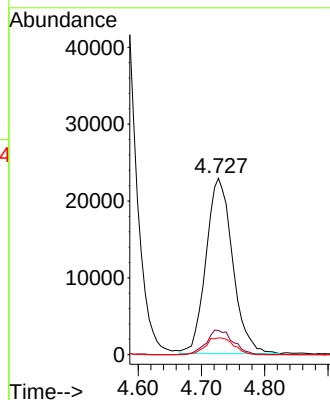
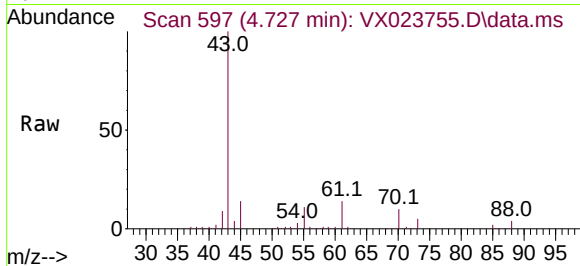




#37
Ethyl Acetate
Concen: 17.545 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

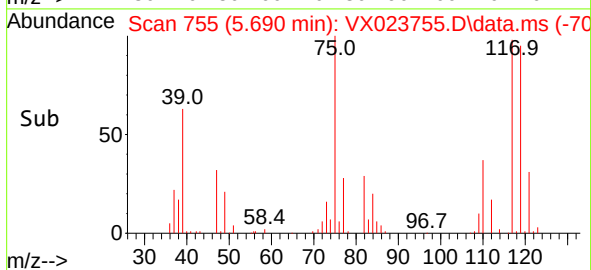
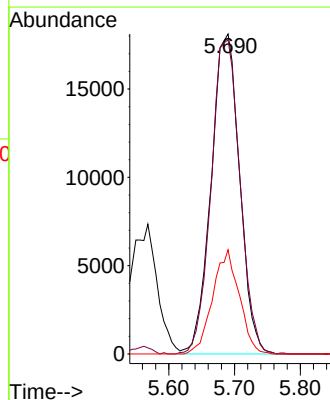
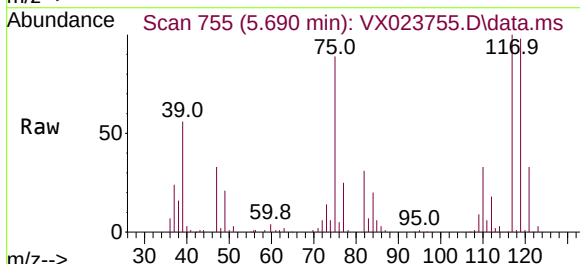
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

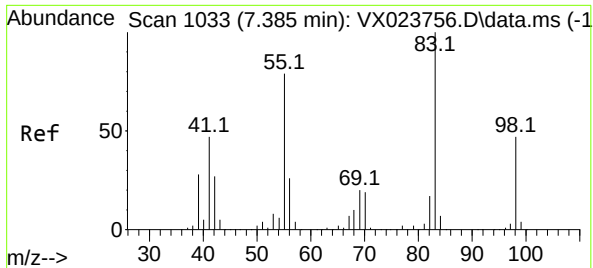
Tgt Ion:	43	Resp:	66748
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	10.1	10.5	15.7#



#38
Carbon Tetrachloride
Concen: 16.942 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:	117	Resp:	54678
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.2	114.2
121	32.6	24.8	37.2





#39

Methylcyclohexane

Concen: 17.601 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023755.D

Acq: 17 Aug 2021 10:16

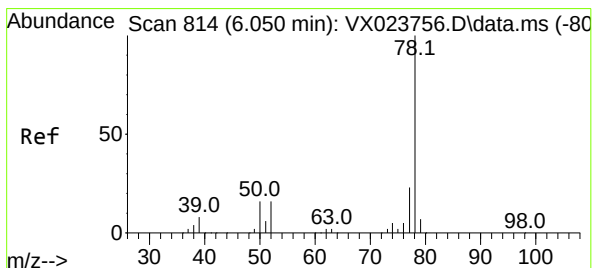
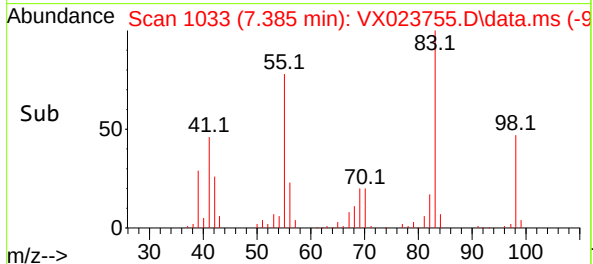
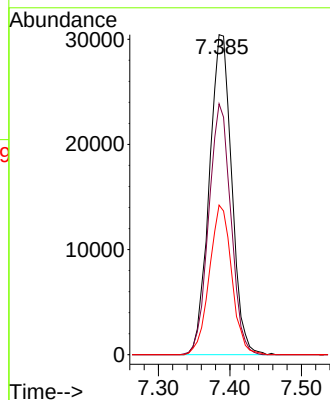
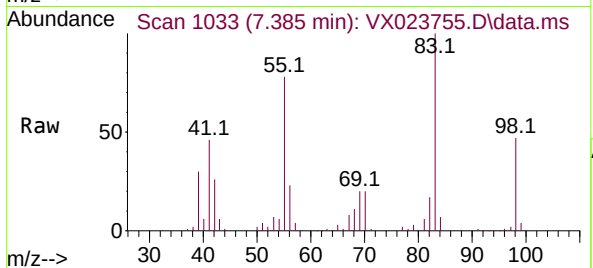
Tgt Ion: 83 Resp: 66326

Ion Ratio Lower Upper

83 100

55 78.4 58.9 88.3

98 46.7 38.1 57.1



#40

Benzene

Concen: 17.575 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX023755.D

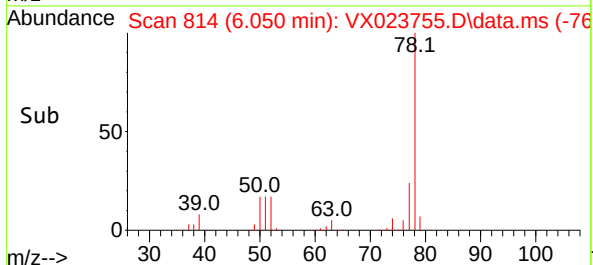
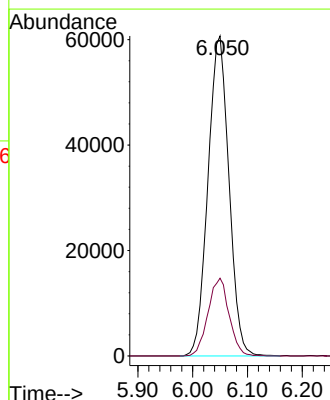
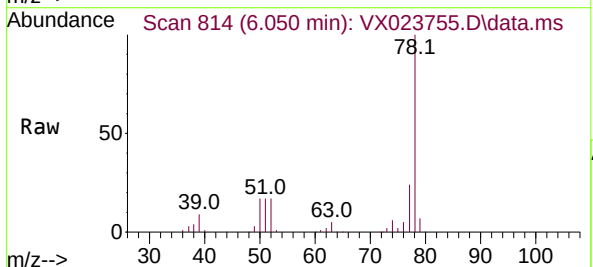
Acq: 17 Aug 2021 10:16

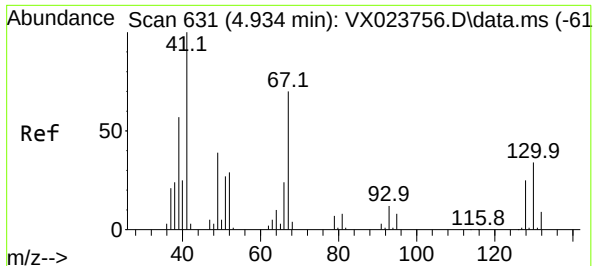
Tgt Ion: 78 Resp: 160837

Ion Ratio Lower Upper

78 100

77 24.3 18.9 28.3

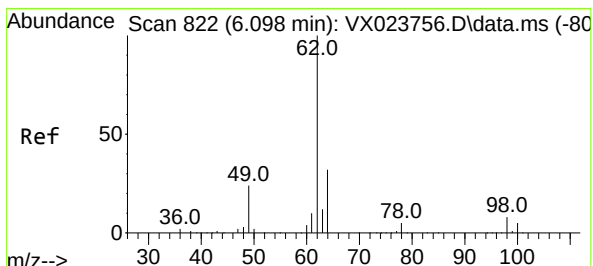
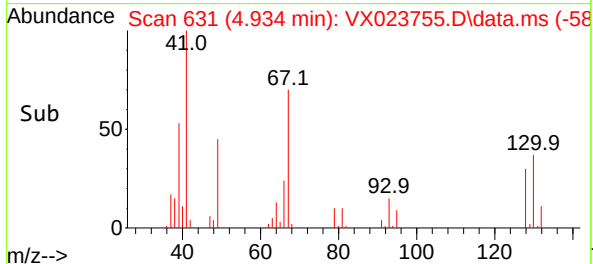
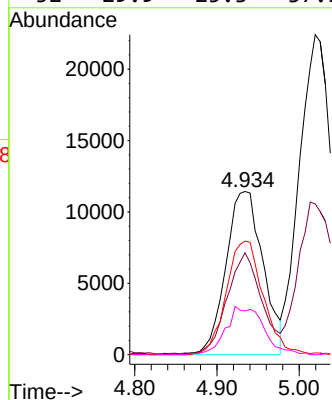
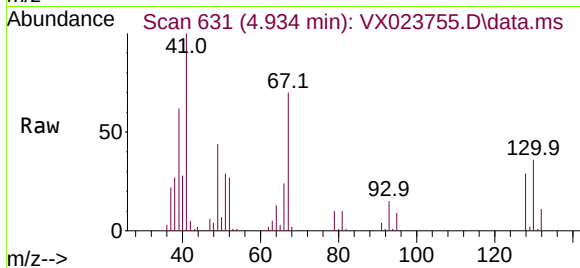




#41
Methacrylonitrile
Concen: 17.428 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

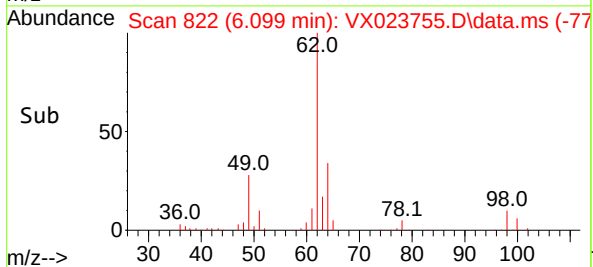
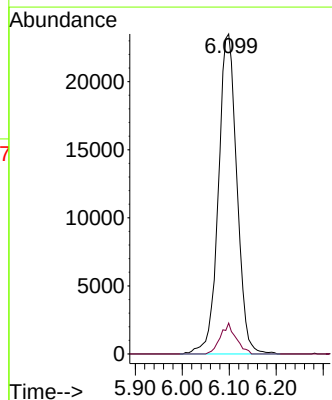
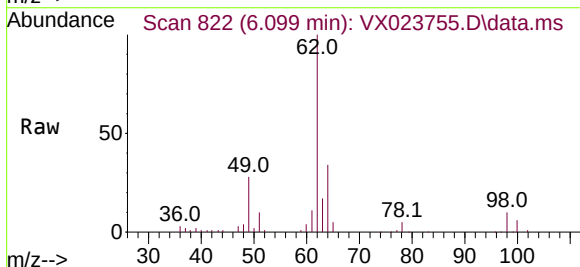
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

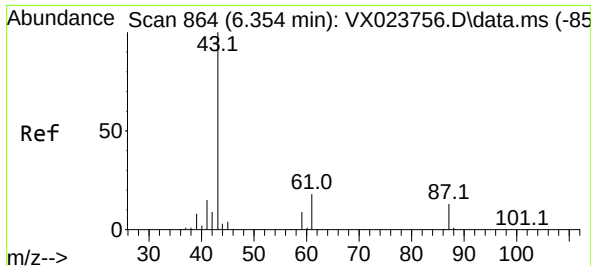
Tgt Ion:	41	Resp:	35943
Ion	Ratio	Lower	Upper
41	100		
39	56.9	42.5	63.7
67	69.2	65.0	97.6
52	29.9	25.3	37.9



#42
1,2-Dichloroethane
Concen: 17.865 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:	62	Resp:	64257
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2

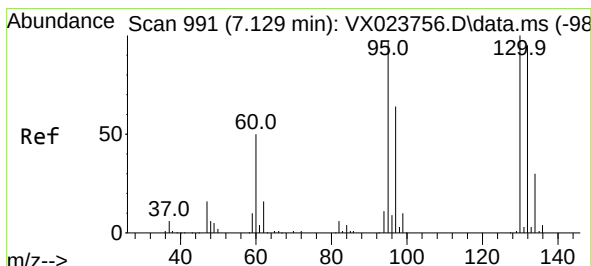
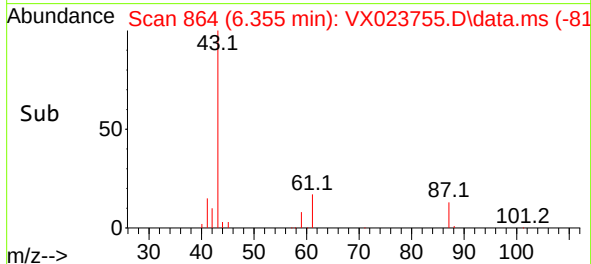
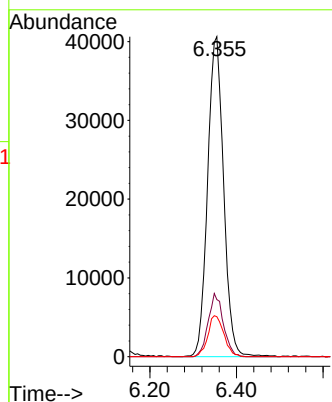
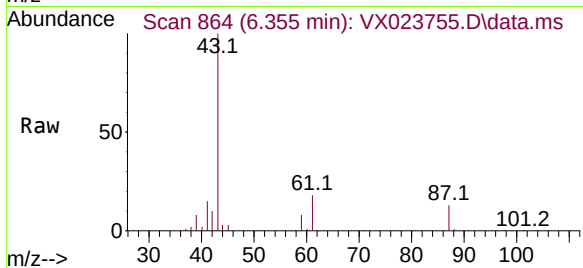




#43
Isopropyl Acetate
Concen: 17.487 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

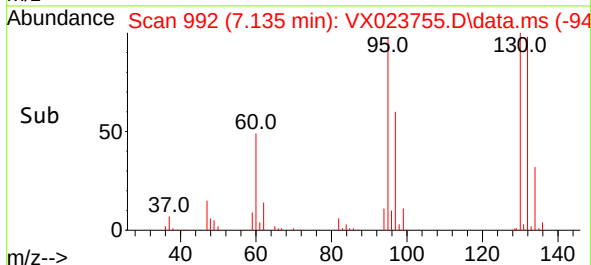
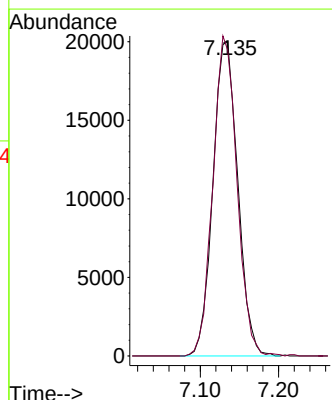
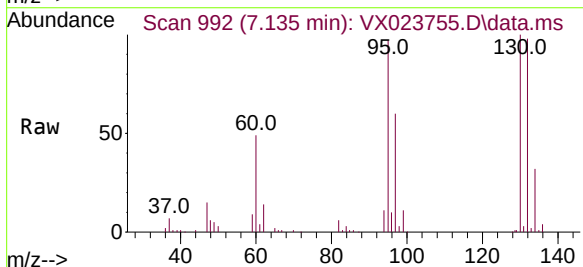
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

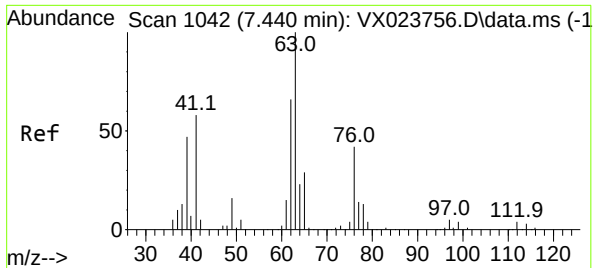
Tgt Ion: 43 Resp: 104057
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 12.8 12.5 18.7



#44
Trichloroethene
Concen: 17.427 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:130 Resp: 44057
Ion Ratio Lower Upper
130 100
95 97.2 0.0 198.0

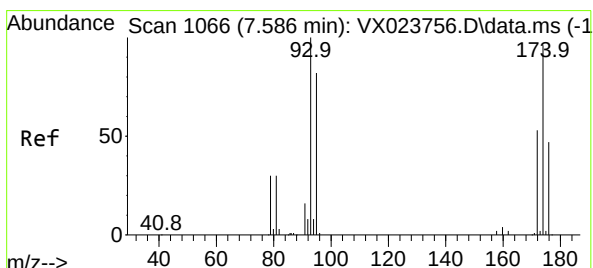
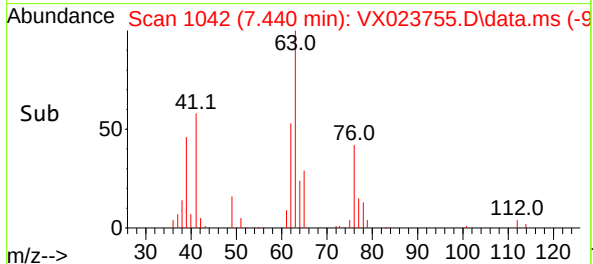
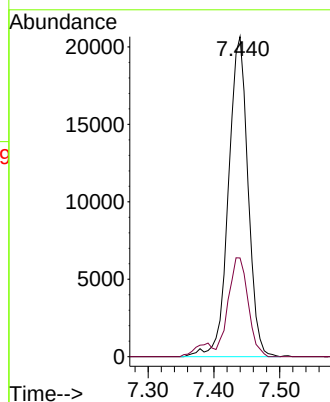
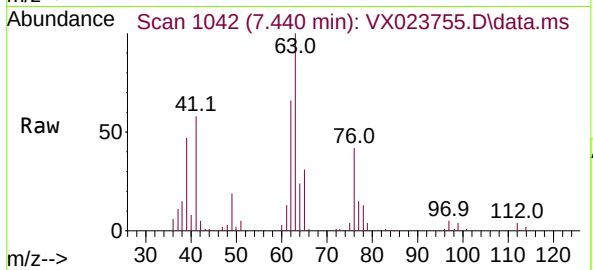




#45
1,2-Dichloropropane
Concen: 17.544 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

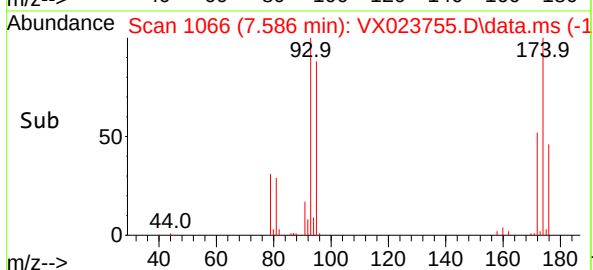
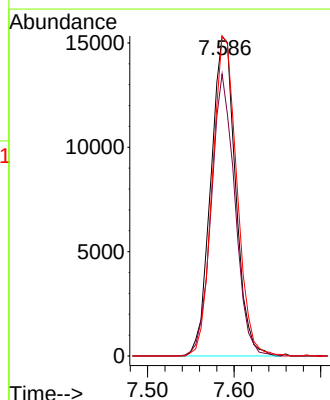
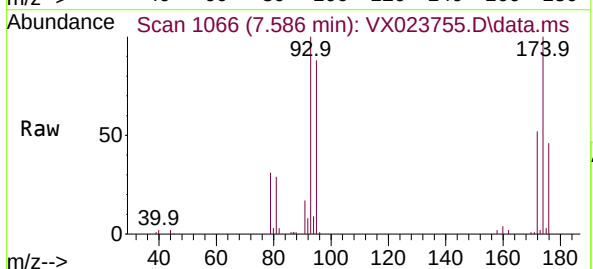
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

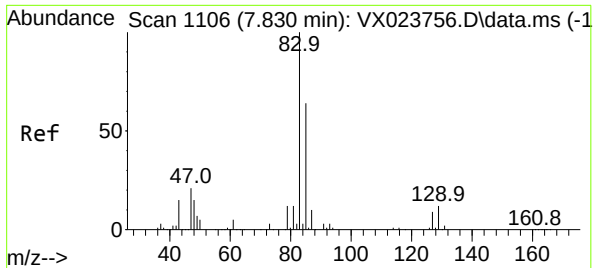
Tgt Ion: 63 Resp: 42633
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5



#46
Dibromomethane
Concen: 17.860 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 93 Resp: 30204
Ion Ratio Lower Upper
93 100
95 84.3 66.8 100.2
174 99.5 83.1 124.7

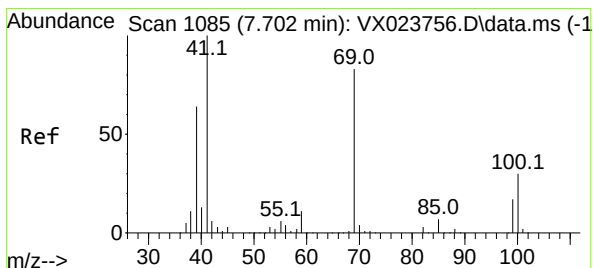
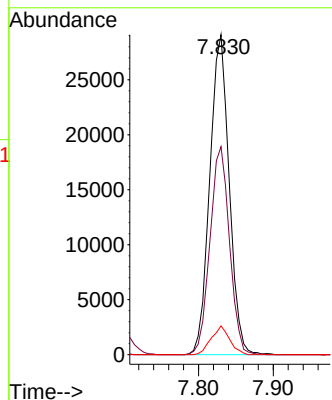
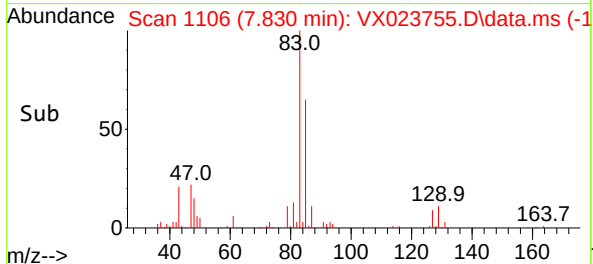
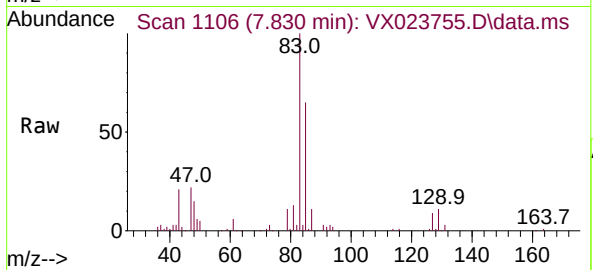




#47
Bromodichloromethane
Concen: 17.123 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

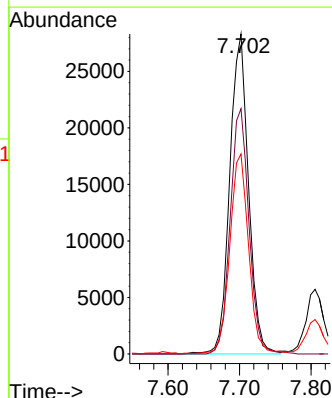
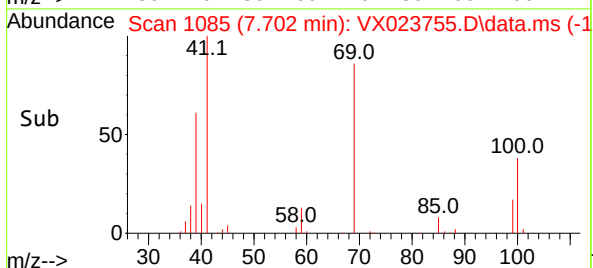
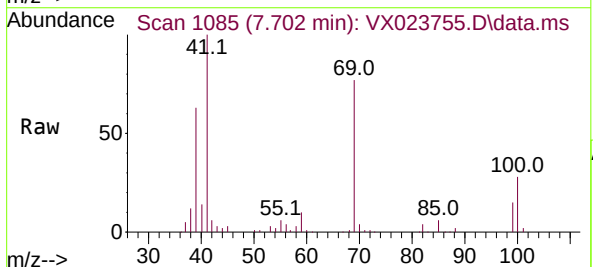
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

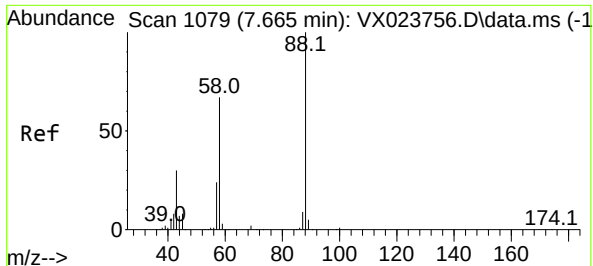
Tgt Ion:	83	Resp:	52385
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.4	77.0
127	9.0	6.8	10.2



#48
Methyl methacrylate
Concen: 17.754 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:	41	Resp:	51538
Ion	Ratio	Lower	Upper
41	100		
69	76.7	76.0	114.0
39	63.3	44.6	67.0

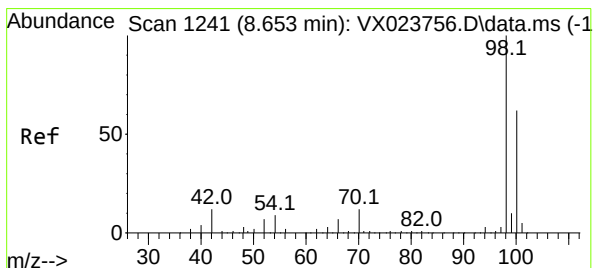
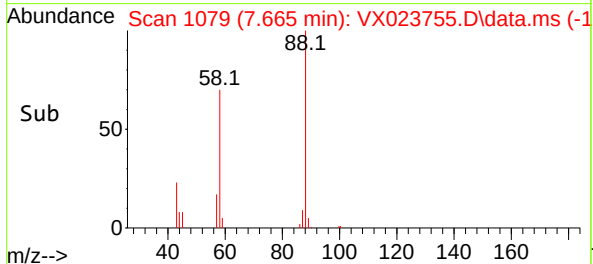
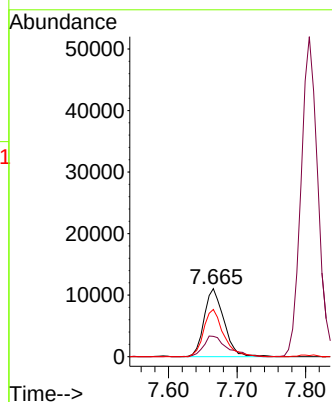
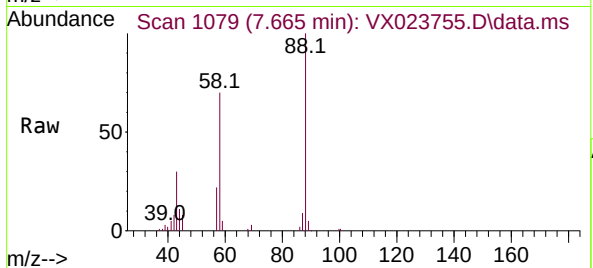




#49
1,4-Dioxane
Concen: 361.313 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

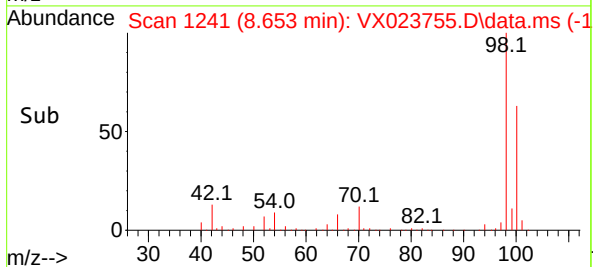
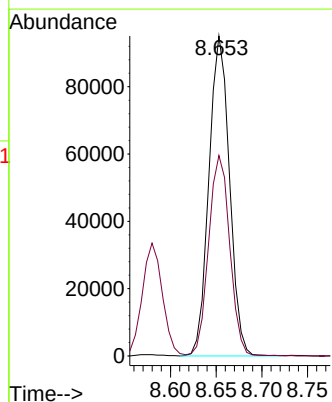
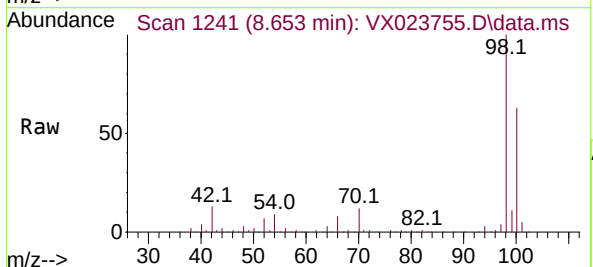
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

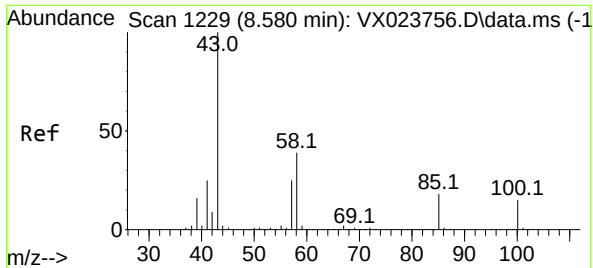
Tgt Ion: 88 Resp: 22167
Ion Ratio Lower Upper
88 100
43 36.0 23.2 34.8#
58 69.7 55.0 82.4



#50
Toluene-d8
Concen: 17.659 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 98 Resp: 148665
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

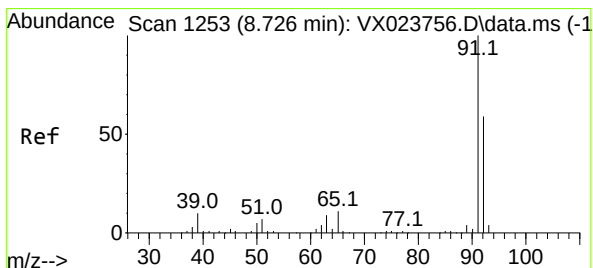
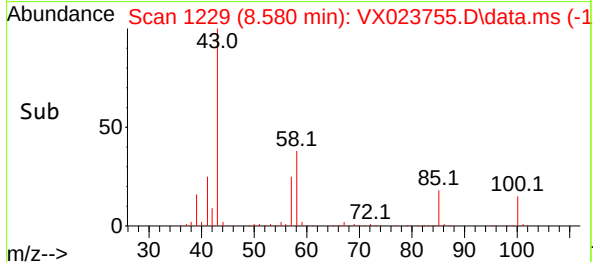
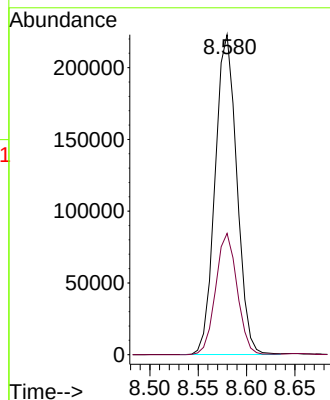
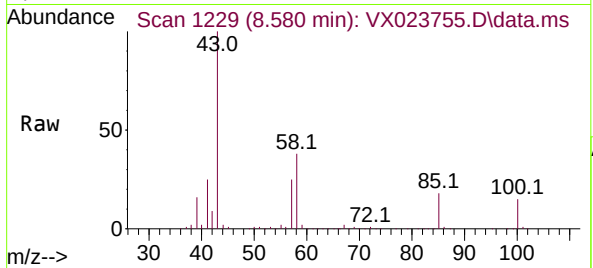




#51
4-Methyl-2-Pentanone
Concen: 90.483 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

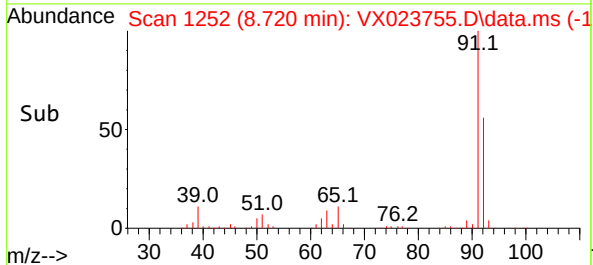
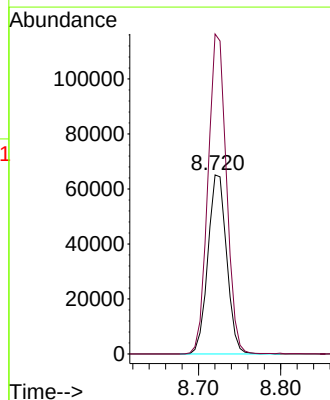
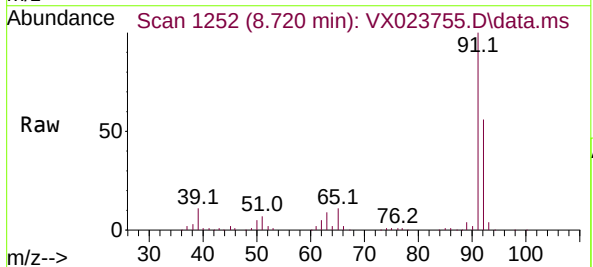
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

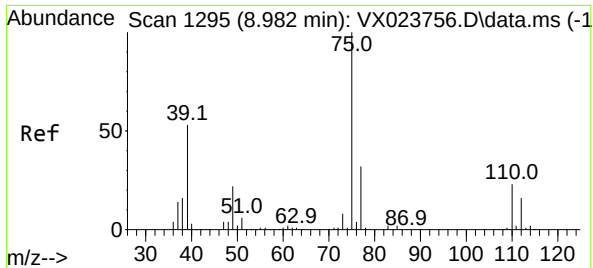
Tgt Ion: 43 Resp: 348053
Ion Ratio Lower Upper
43 100
58 37.5 35.4 53.0



#52
Toluene
Concen: 17.369 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 92 Resp: 103000
Ion Ratio Lower Upper
92 100
91 175.7 137.1 205.7

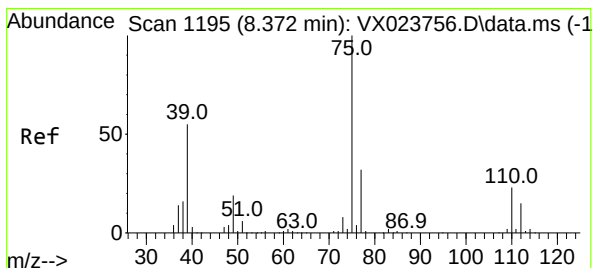
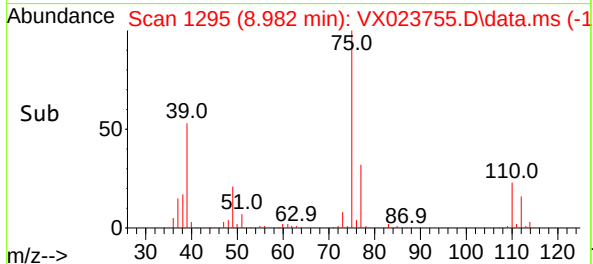
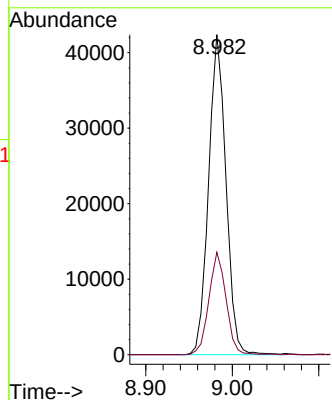
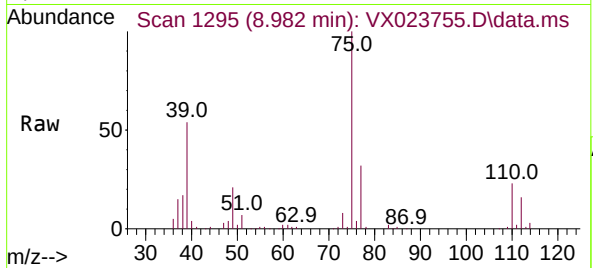




#53
 t-1,3-Dichloropropene
 Concen: 16.427 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX023755.D
 Acq: 17 Aug 2021 10:16

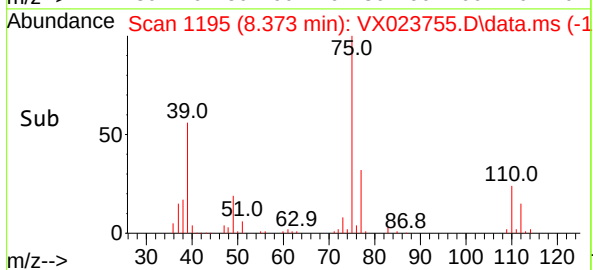
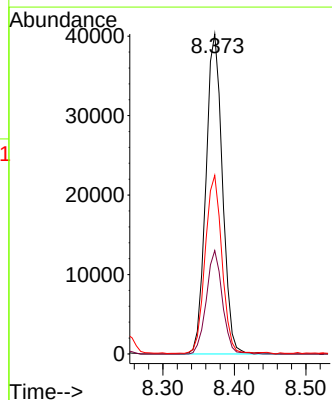
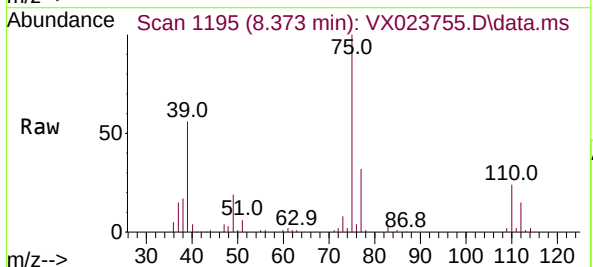
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

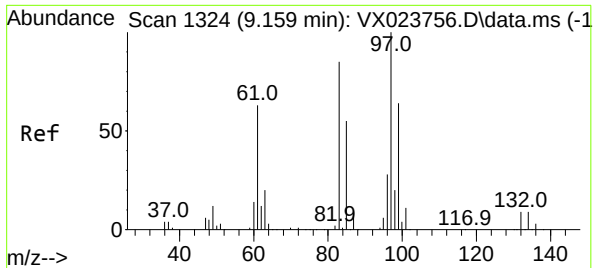
Tgt Ion: 75 Resp: 58989
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 17.474 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.001 min
 Lab File: VX023755.D
 Acq: 17 Aug 2021 10:16

Tgt Ion: 75 Resp: 64778
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5
 39 55.5 35.1 52.7#

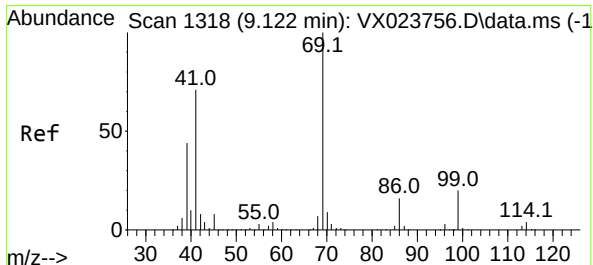
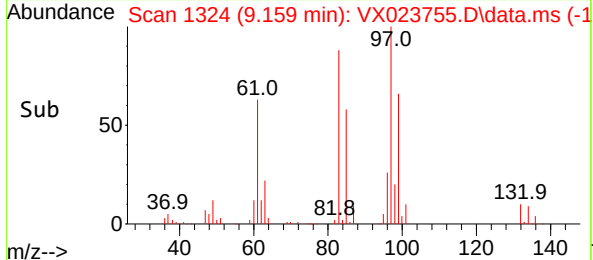
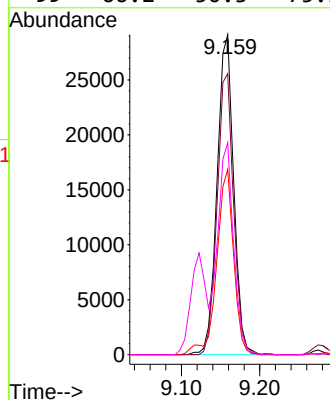
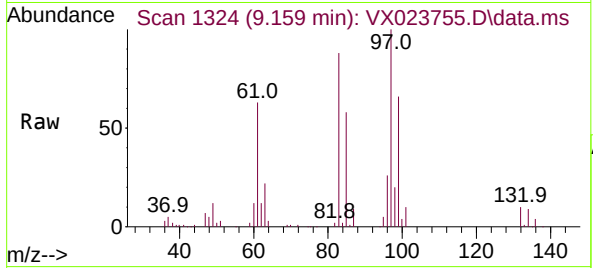




#55
1,1,2-Trichloroethane
Concen: 17.565 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

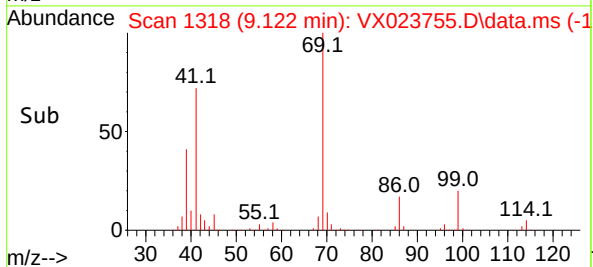
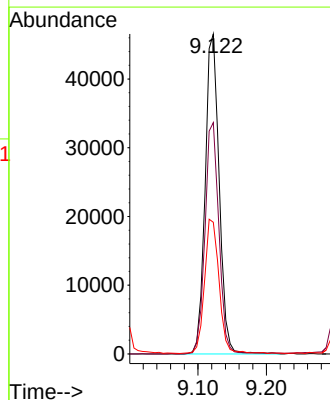
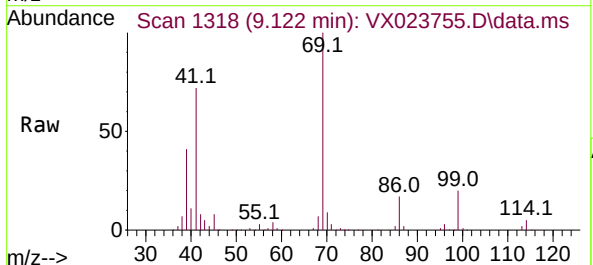
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

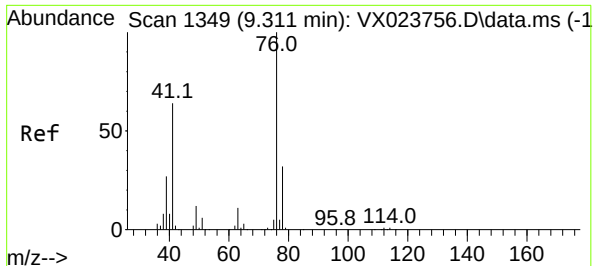
Tgt Ion:	97	Resp:	42883
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.3	103.9
85	57.8	44.3	66.5
99	66.2	50.3	75.5



#56
Ethyl methacrylate
Concen: 16.408 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:	69	Resp:	66286
Ion	Ratio	Lower	Upper
69	100		
41	71.8	46.8	70.2#
39	43.3	24.7	37.1#



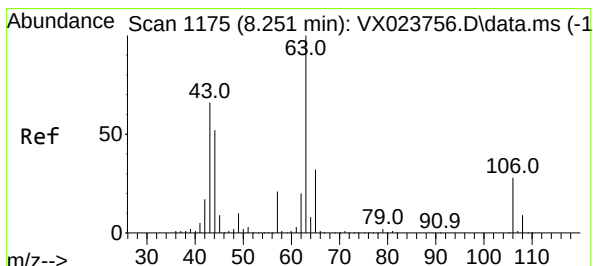
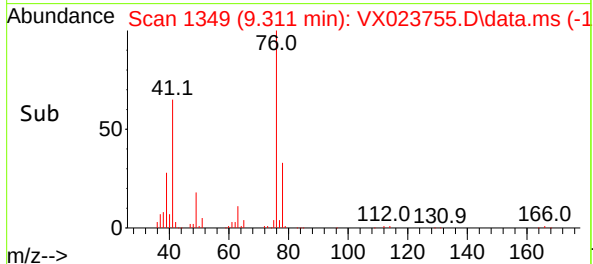
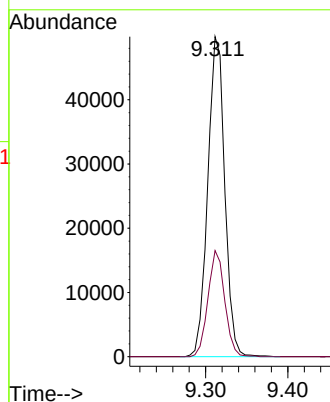
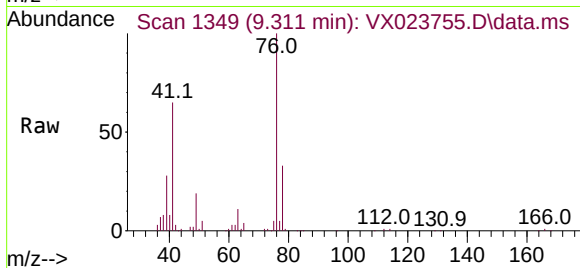


#57

1,3-Dichloropropane
Concen: 17.641 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

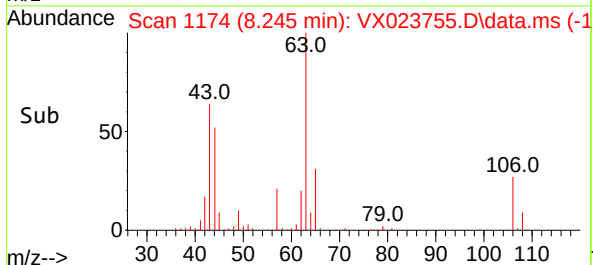
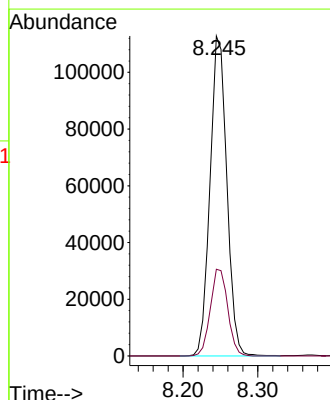
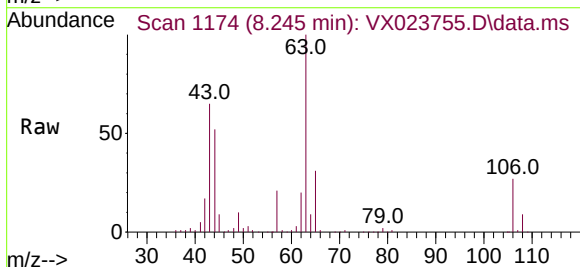
Tgt Ion: 76 Resp: 71431
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

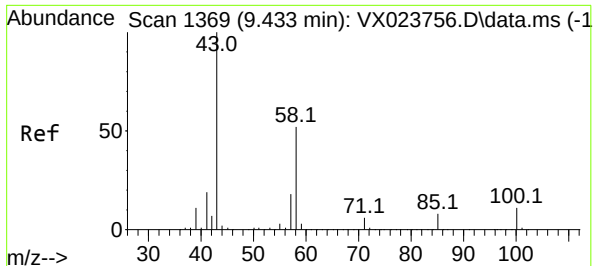


#58

2-Chloroethyl Vinyl ether
Concen: 89.810 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 63 Resp: 176557
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3

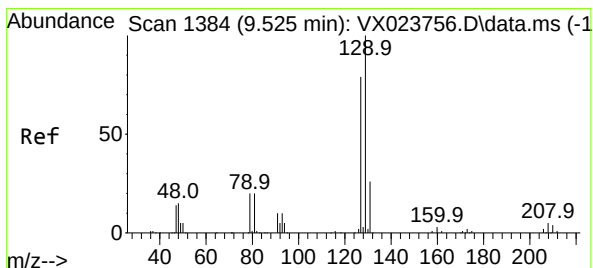
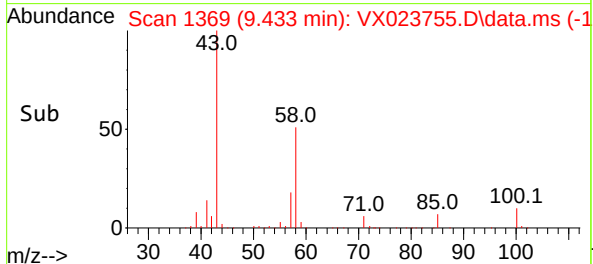
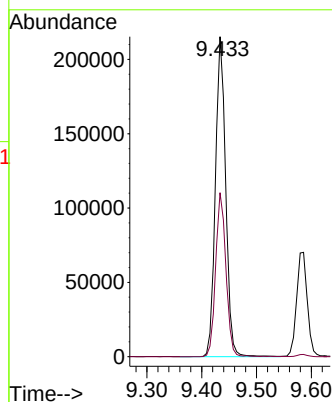
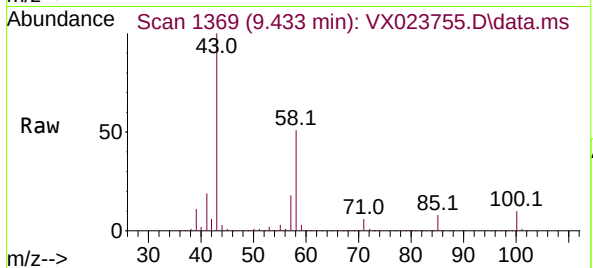




#59
2-Hexanone
Concen: 94.437 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

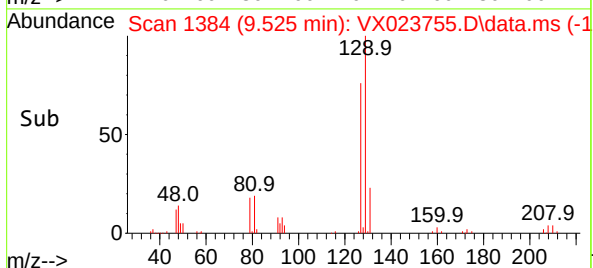
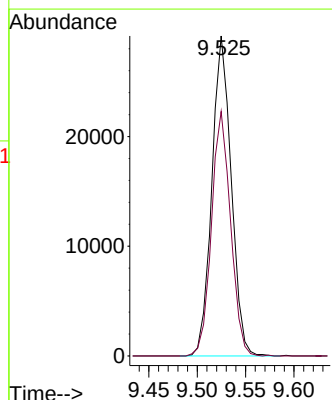
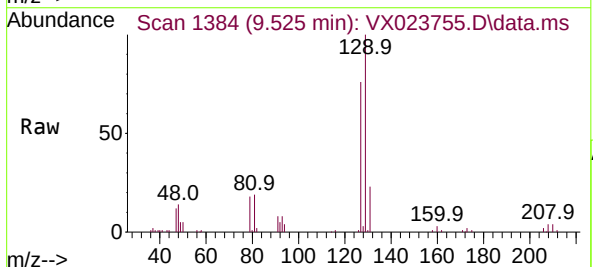
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

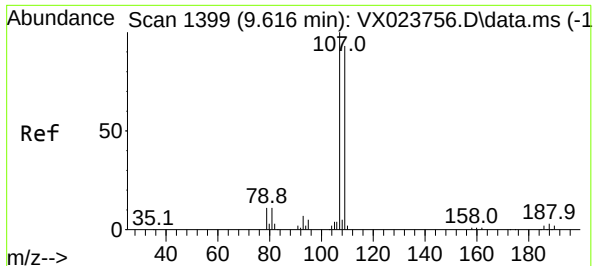
Tgt Ion: 43 Resp: 279229
Ion Ratio Lower Upper
43 100
58 51.3 30.9 92.8



#60
Dibromochloromethane
Concen: 16.225 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 129 Resp: 40567
Ion Ratio Lower Upper
129 100
127 75.4 38.4 115.2

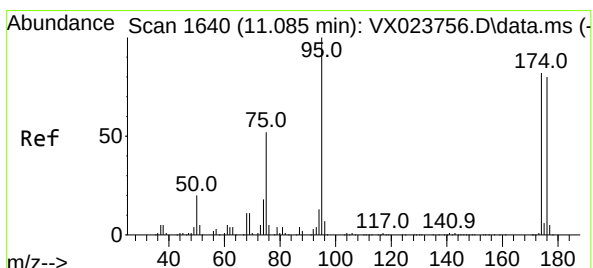
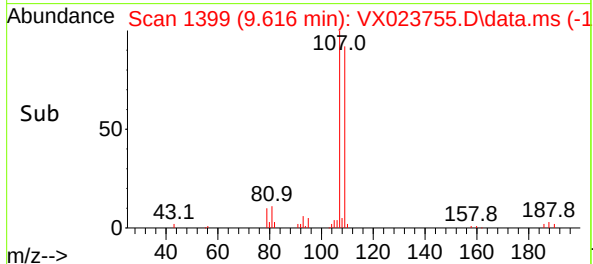
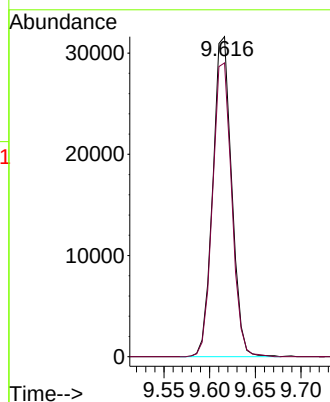
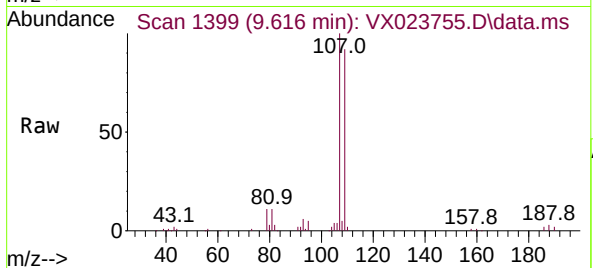




#61
1,2-Dibromoethane
Concen: 17.588 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

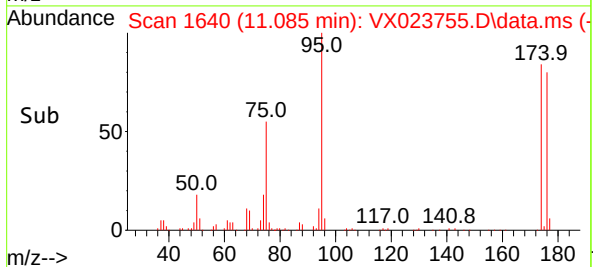
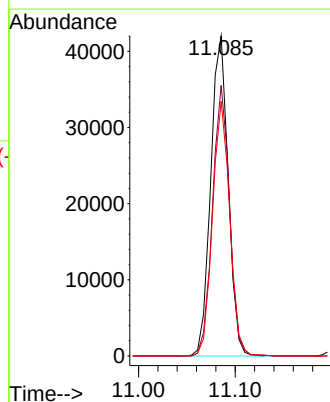
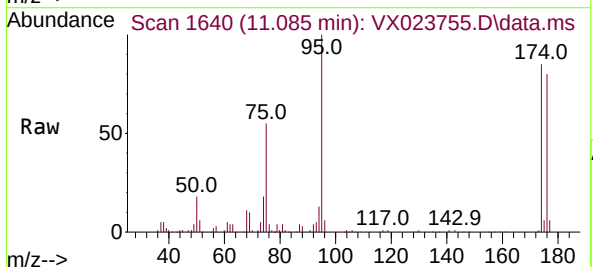
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

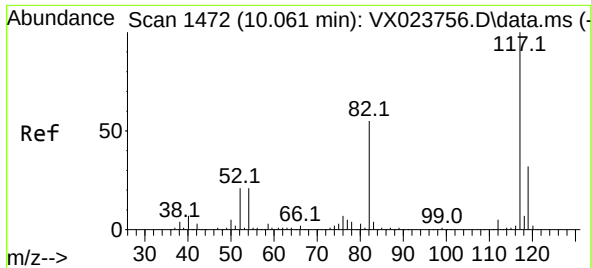
Tgt Ion:107 Resp: 45362
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 17.054 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 95 Resp: 52854
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 78.1 0.0 155.8

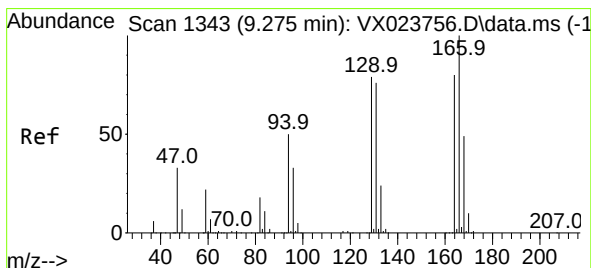
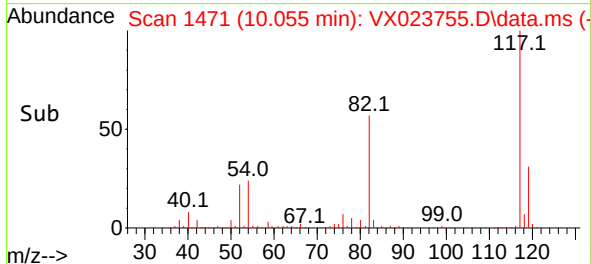
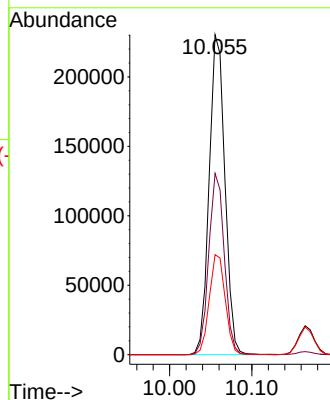
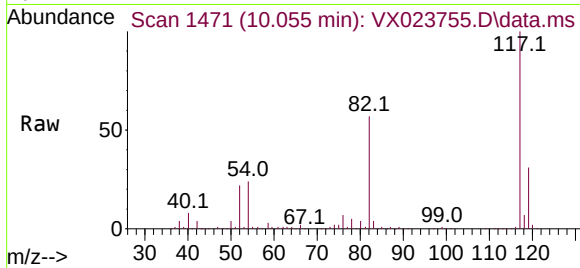




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

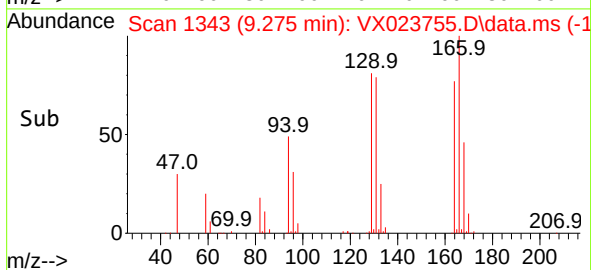
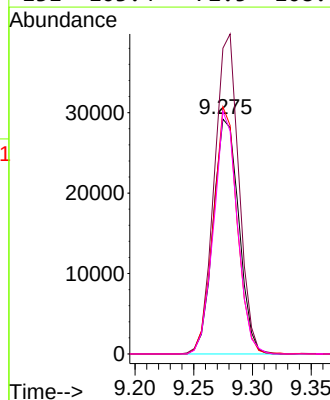
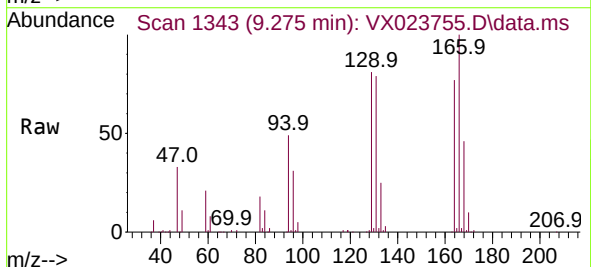
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

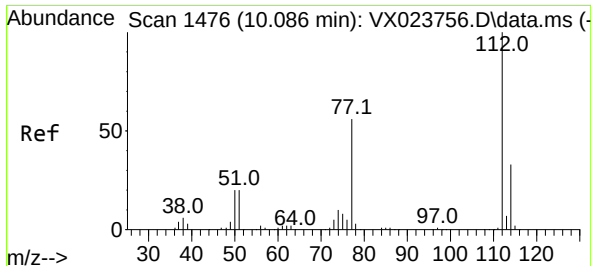
Tgt Ion:117 Resp: 306454
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.2 26.6 39.8



#64
Tetrachloroethene
Concen: 18.089 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:164 Resp: 44277
Ion Ratio Lower Upper
164 100
166 130.2 103.4 155.2
129 105.2 70.8 106.2
131 103.4 72.5 108.7

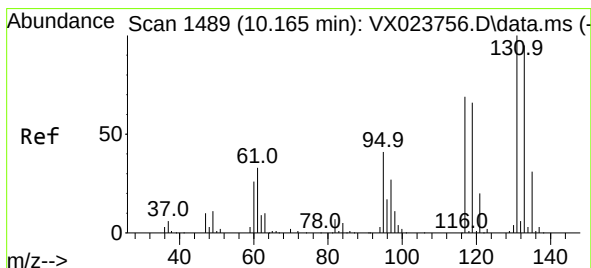
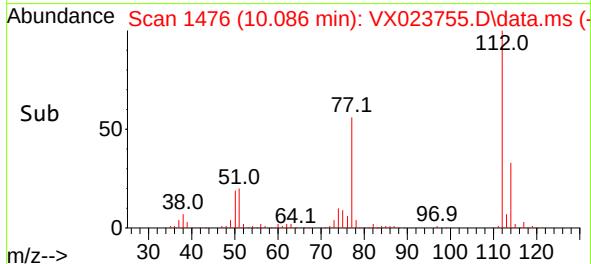
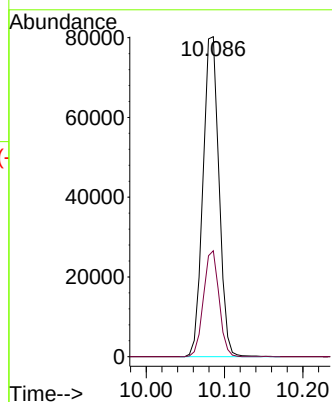
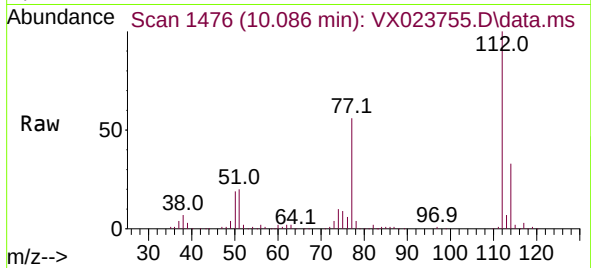




#65
Chlorobenzene
Concen: 17.808 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

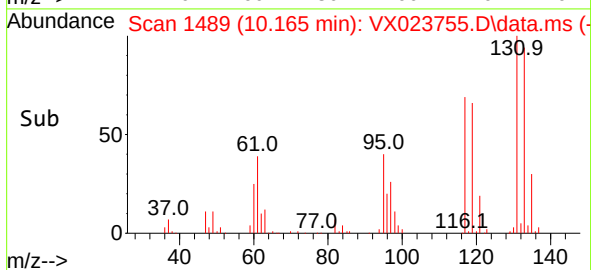
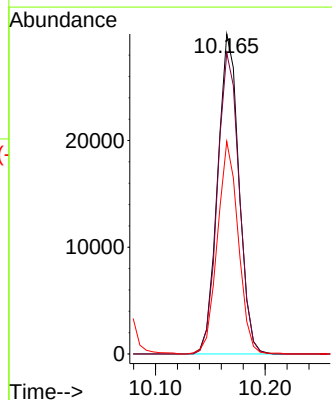
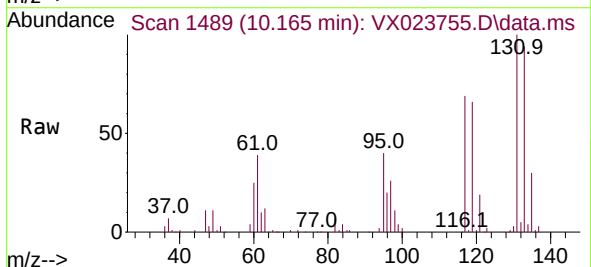
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

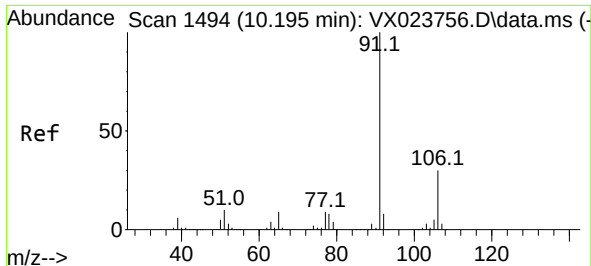
Tgt Ion:112 Resp: 113881
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.779 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:131 Resp: 40465
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 64.9 32.1 96.5

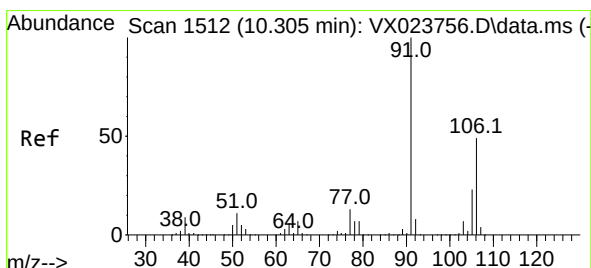
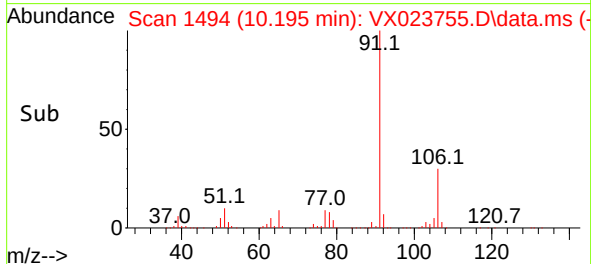
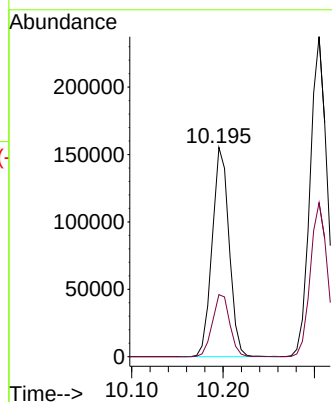
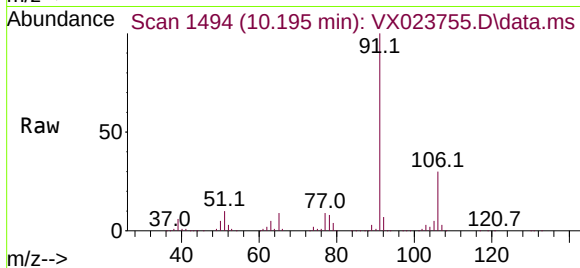




#67
Ethyl Benzene
Concen: 17.856 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

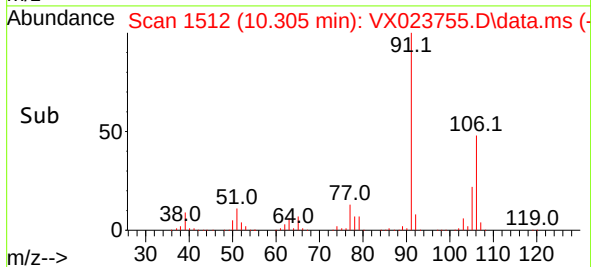
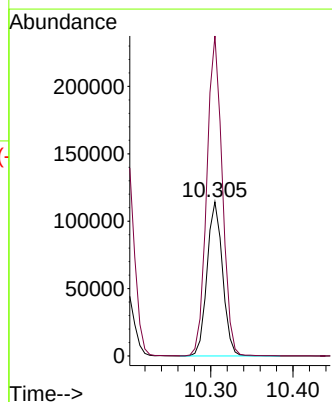
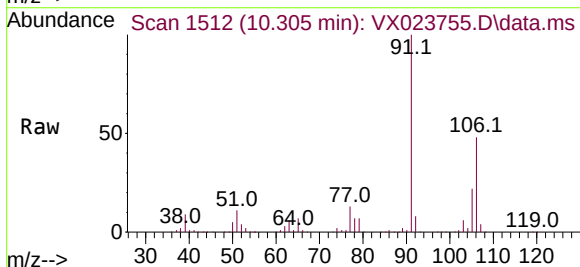
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

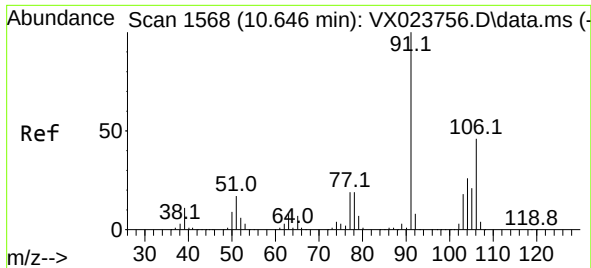
Tgt Ion: 91 Resp: 199399
Ion Ratio Lower Upper
91 100
106 29.6 24.6 37.0



#68
m/p-Xylenes
Concen: 35.263 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 106 Resp: 149991
Ion Ratio Lower Upper
106 100
91 207.2 162.8 244.2

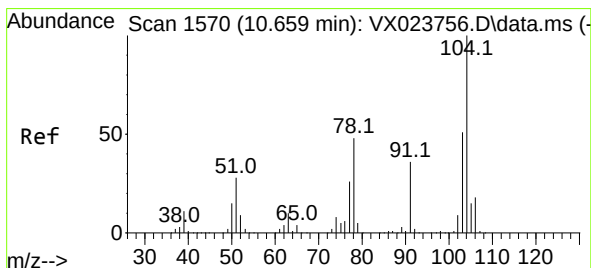
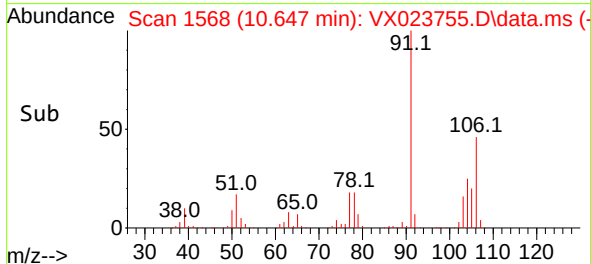
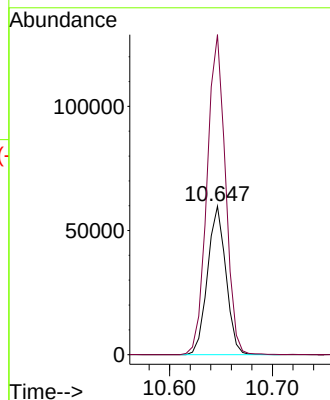
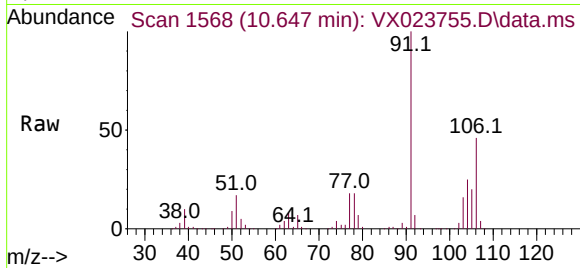




#69
o-Xylene
Concen: 17.748 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

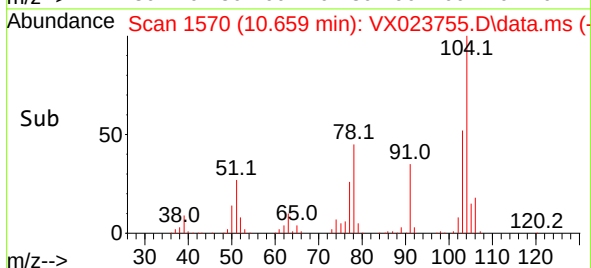
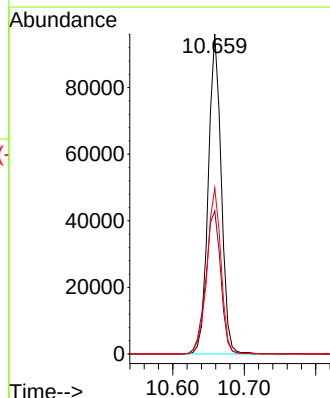
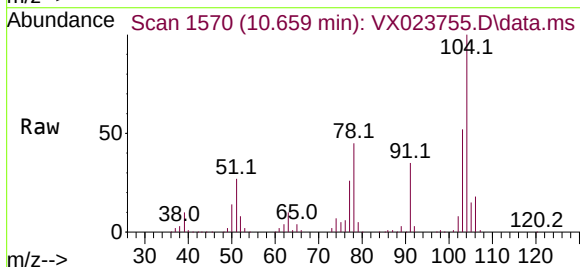
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

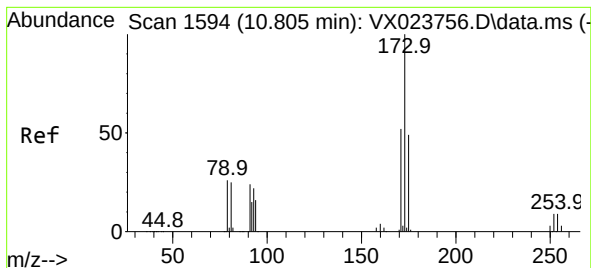
Tgt Ion:106 Resp: 74186
Ion Ratio Lower Upper
106 100
91 216.8 108.1 324.2



#70
Styrene
Concen: 17.784 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:104 Resp: 121098
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 56.1 43.4 65.0

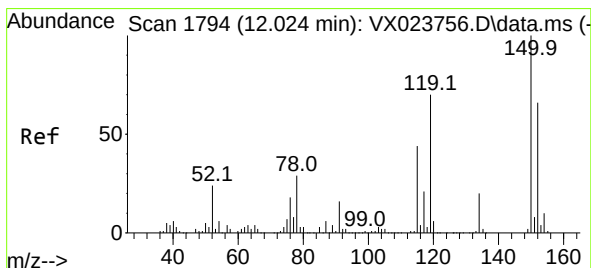
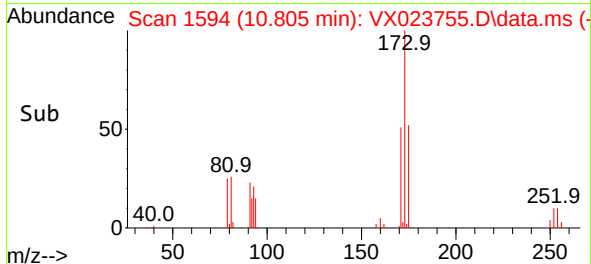
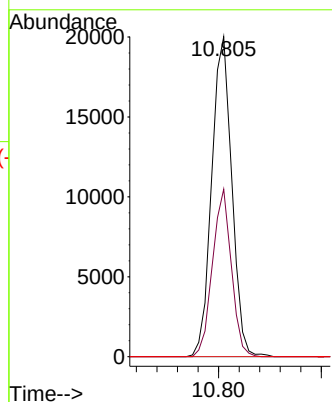
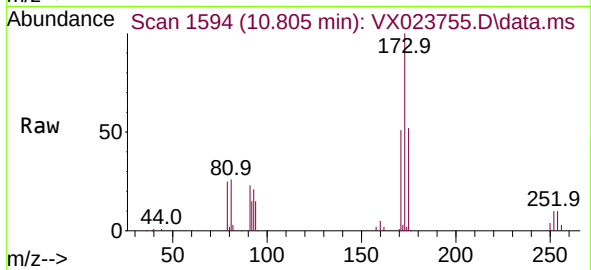




#71
Bromoform
Concen: 16.043 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

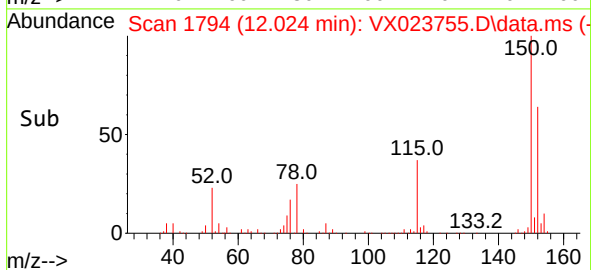
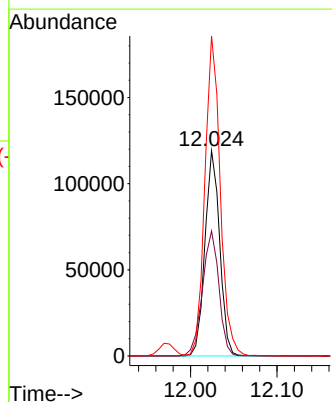
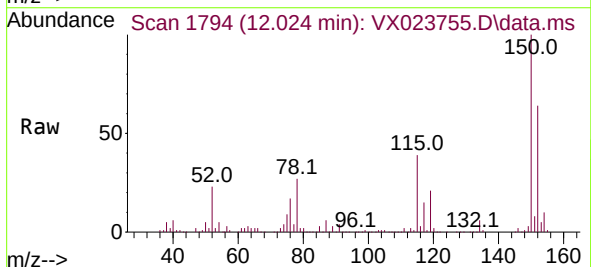
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

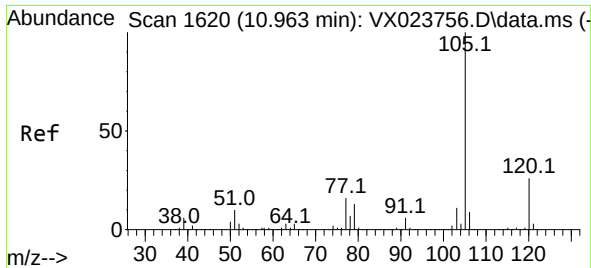
Tgt Ion:173 Resp: 27148
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:152 Resp: 140725
Ion Ratio Lower Upper
152 100
115 68.0 41.1 123.3
150 162.5 0.0 349.0

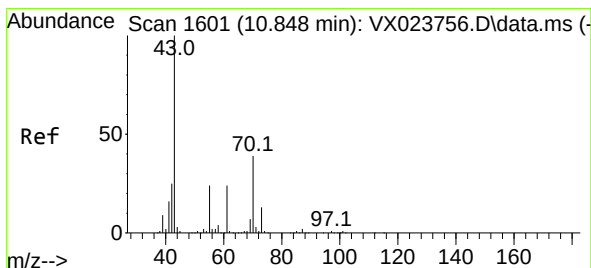
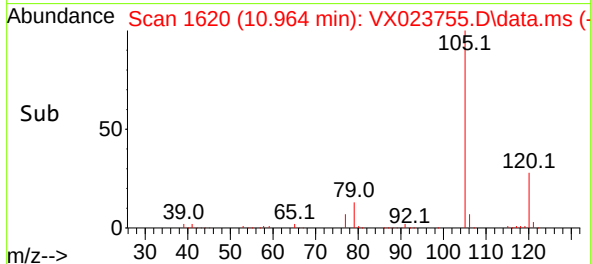
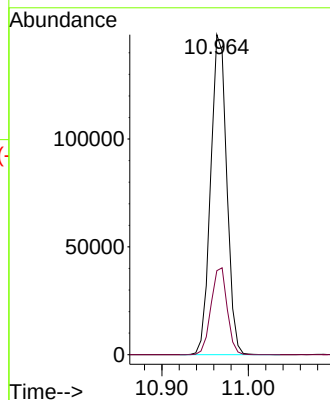
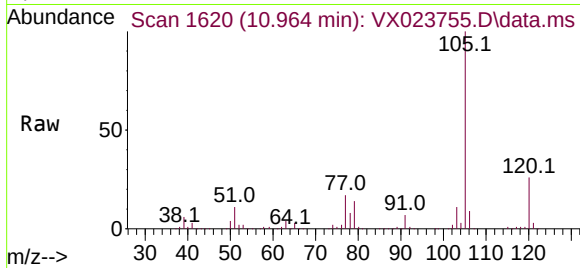




#73
Isopropylbenzene
Concen: 17.826 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

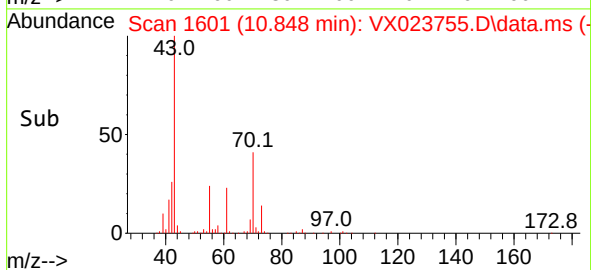
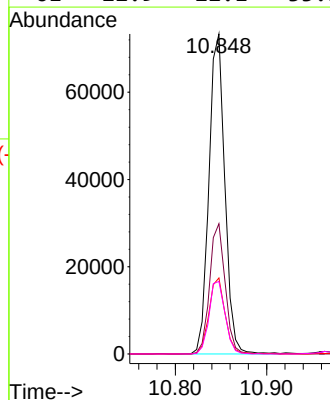
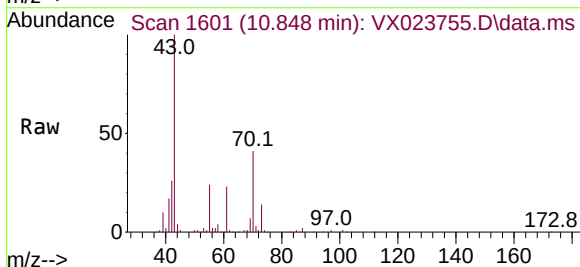
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

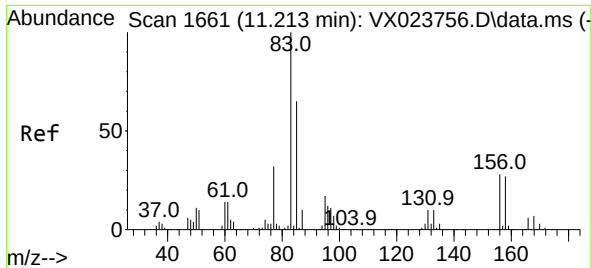
Tgt Ion:105 Resp: 191340
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6



#74
N-ethyl acetate
Concen: 18.229 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 43 Resp: 88426
Ion Ratio Lower Upper
43 100
70 39.7 39.0 58.6
55 24.2 21.5 32.3
61 22.9 22.1 33.1

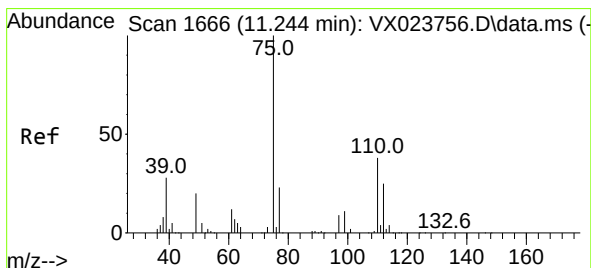
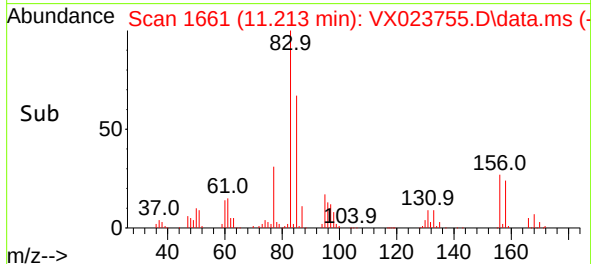
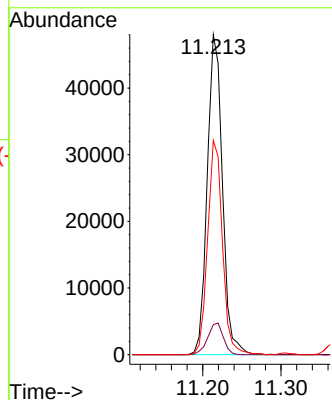
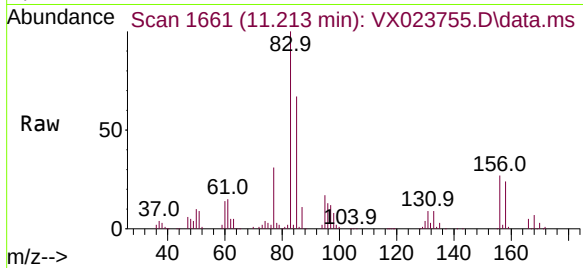




#75
1,1,2,2-Tetrachloroethane
Concen: 18.310 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

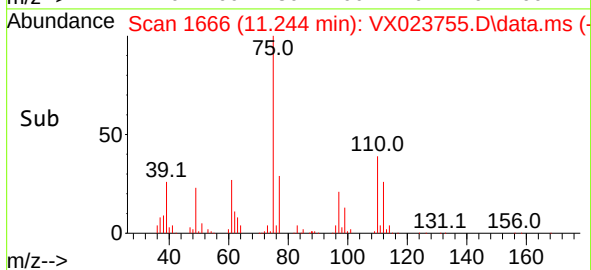
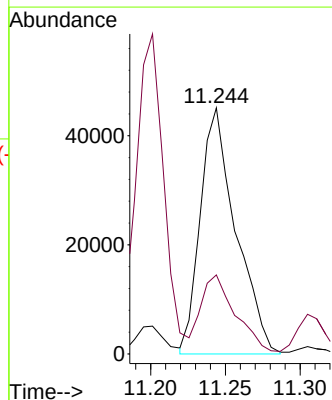
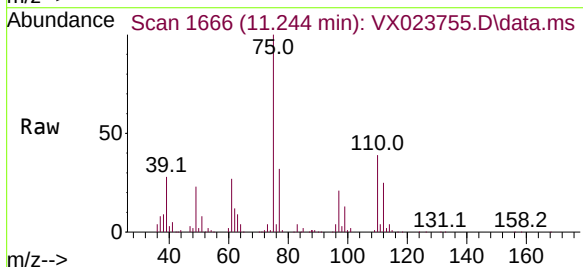
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ClientSampleId :
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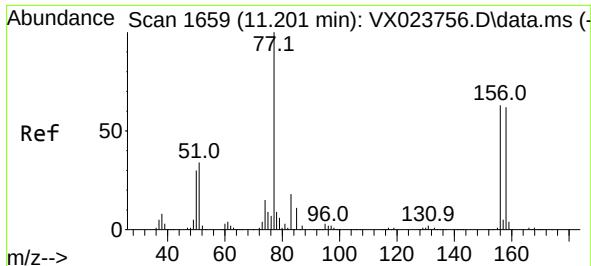
Tgt Ion: 83 Resp: 64410
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 65.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 22.755 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 75 Resp: 74699
Ion Ratio Lower Upper
75 100
77 31.7 19.1 57.5

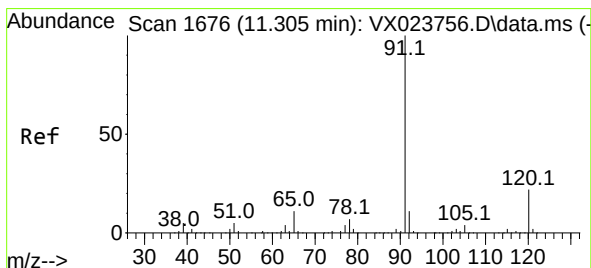
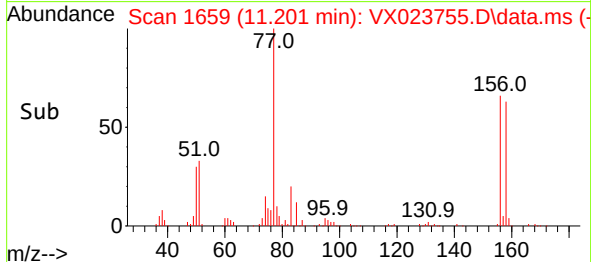
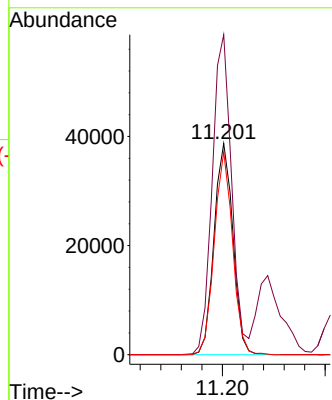
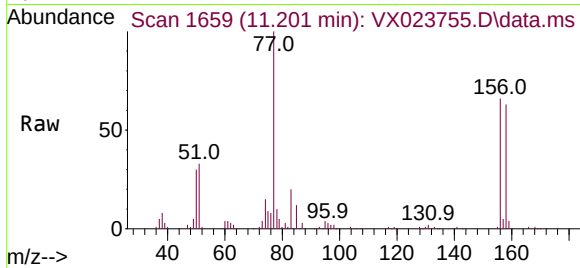




#77
Bromobenzene
Concen: 18.629 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

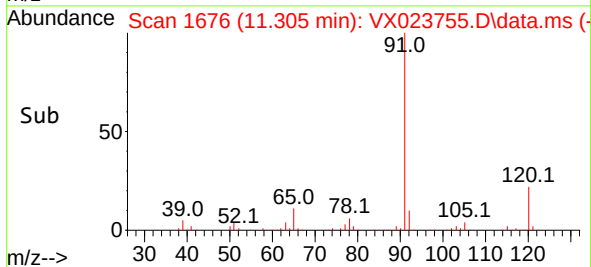
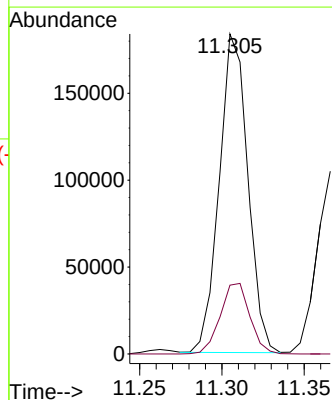
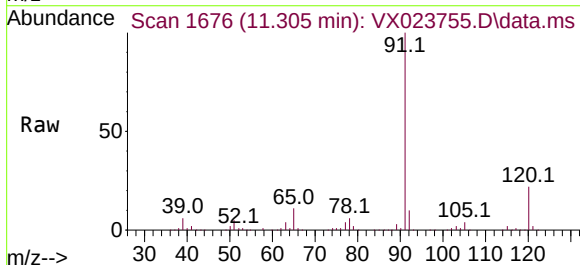
Instrument :
MSVOA_X
ClientSampleId :
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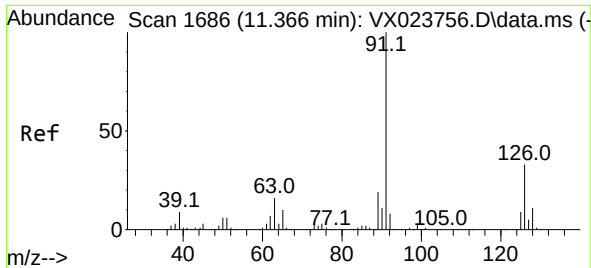
Tgt Ion:156 Resp: 49251
Ion Ratio Lower Upper
156 100
77 155.6 82.8 248.6
158 93.3 49.1 147.4



#78
n-propylbenzene
Concen: 18.028 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 91 Resp: 221326
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5

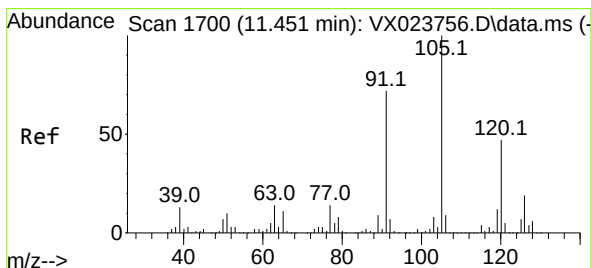
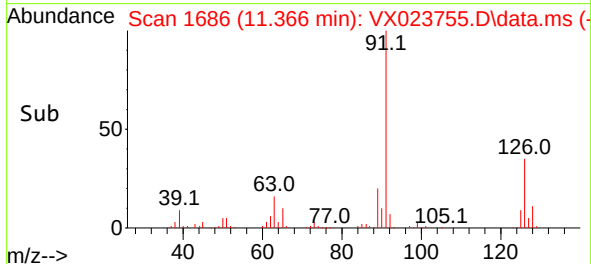
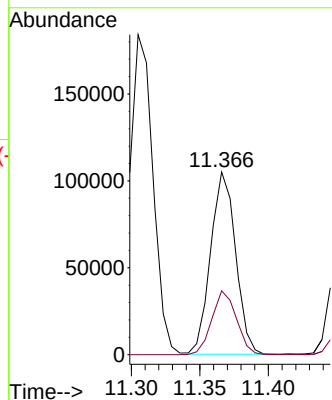
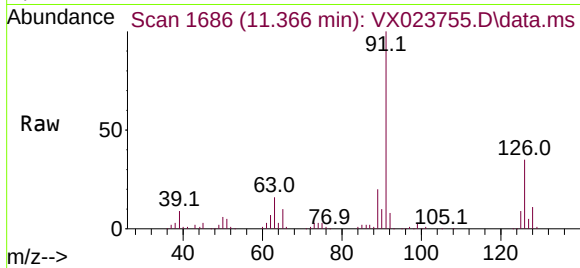




#79
2-Chlorotoluene
Concen: 17.927 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

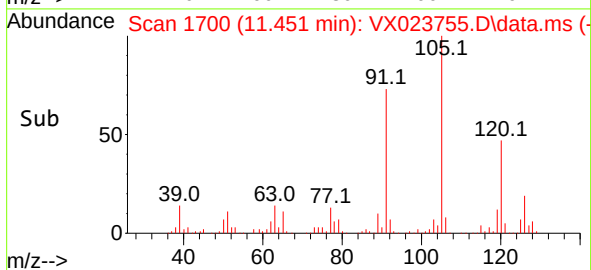
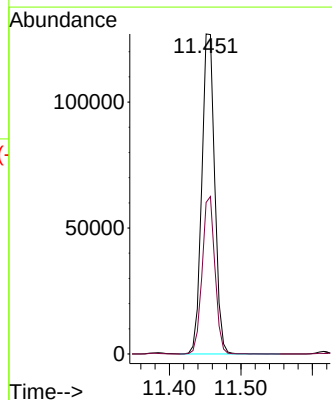
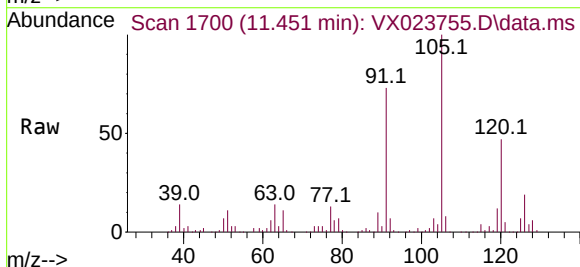
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

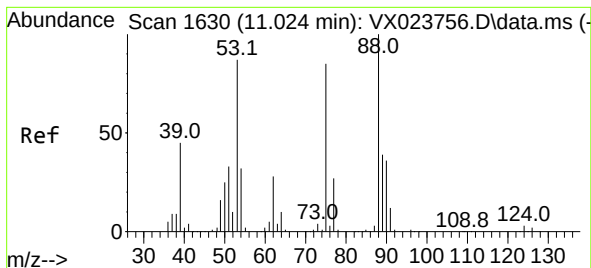
Tgt Ion: 91 Resp: 133021
Ion Ratio Lower Upper
91 100
126 34.5 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 18.064 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 105 Resp: 159345
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5

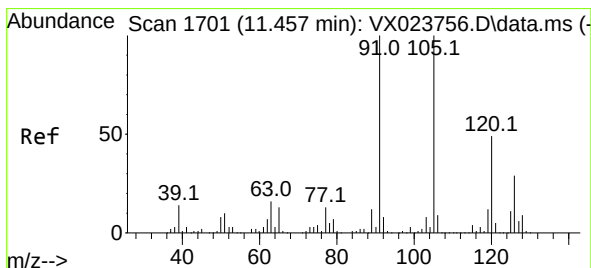
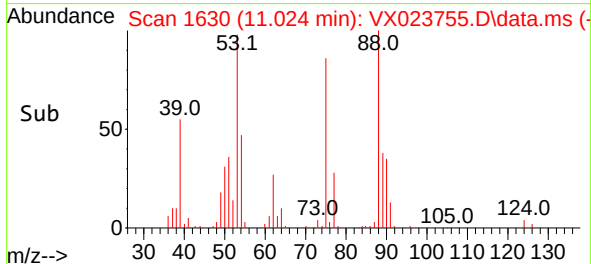
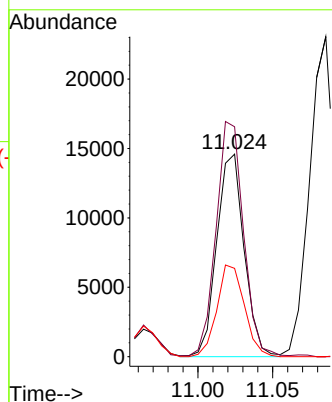
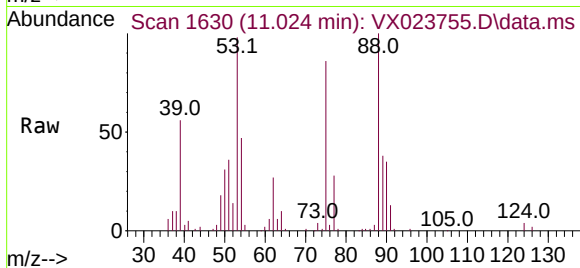




#81
trans-1,4-Dichloro-2-butene
Concen: 16.697 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

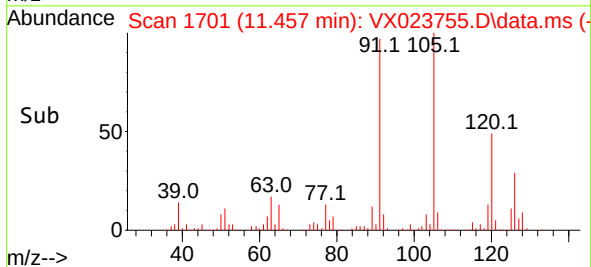
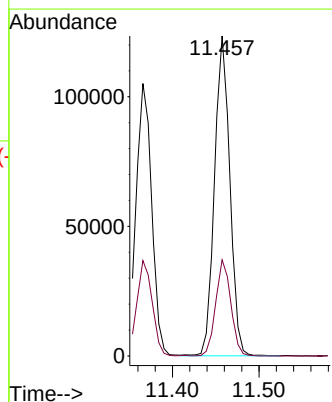
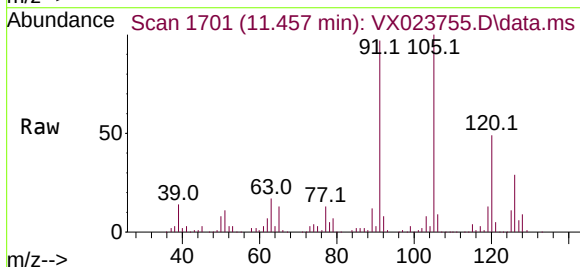
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

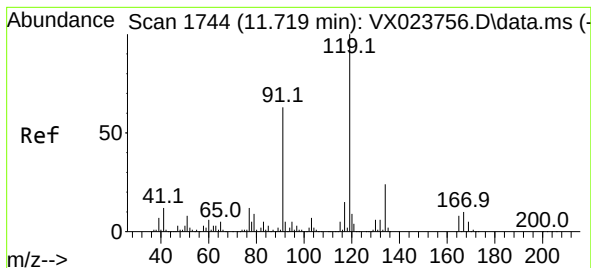
Tgt Ion: 75 Resp: 18634
Ion Ratio Lower Upper
75 100
53 115.0 74.5 111.7#
89 45.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.019 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 91 Resp: 151769
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5

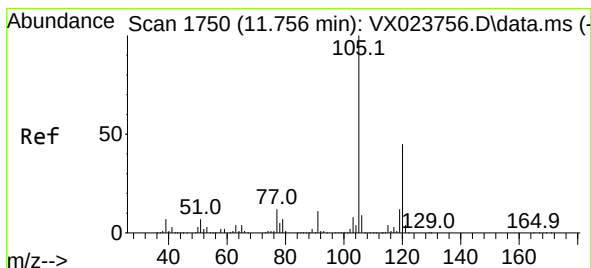
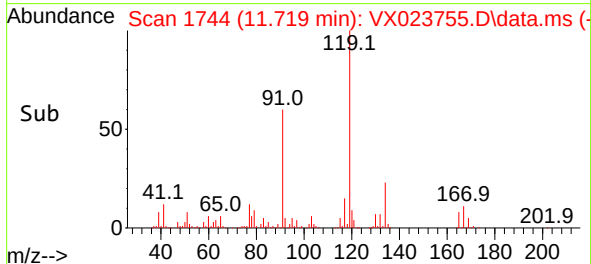
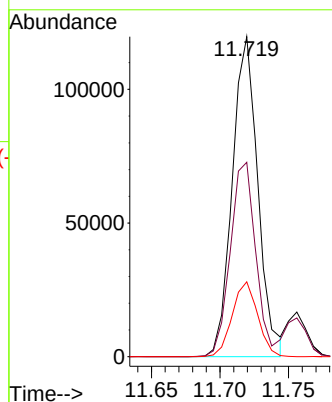
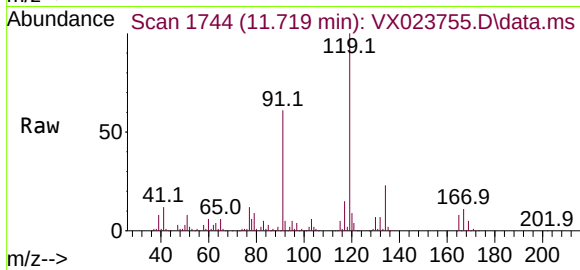




#83
tert-Butylbenzene
Concen: 18.134 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

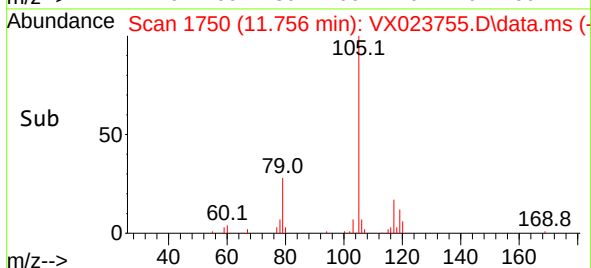
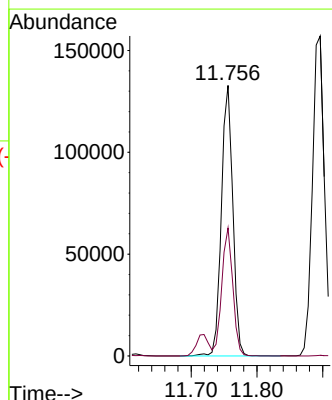
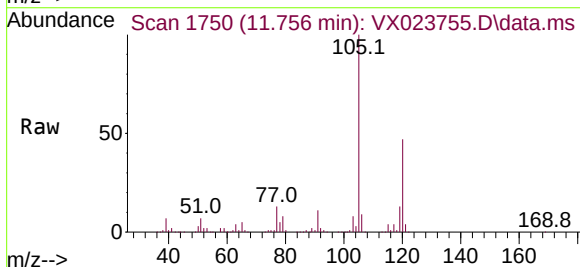
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

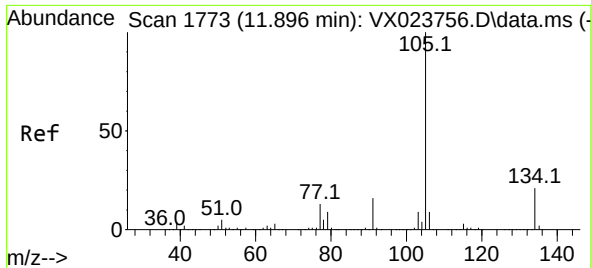
Tgt Ion:119 Resp: 155357
Ion Ratio Lower Upper
119 100
91 60.1 27.9 83.7
134 23.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 18.310 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:105 Resp: 161036
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3

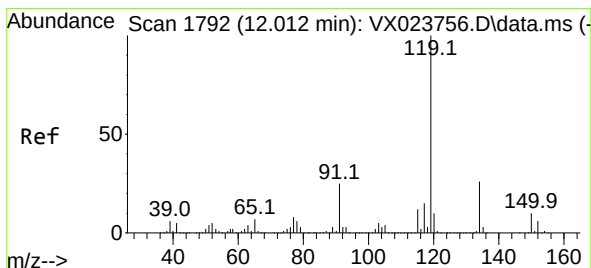
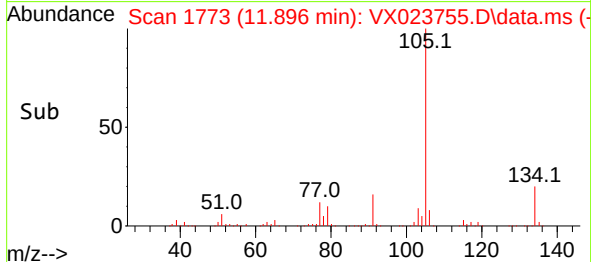
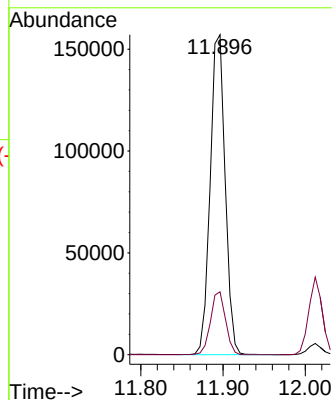
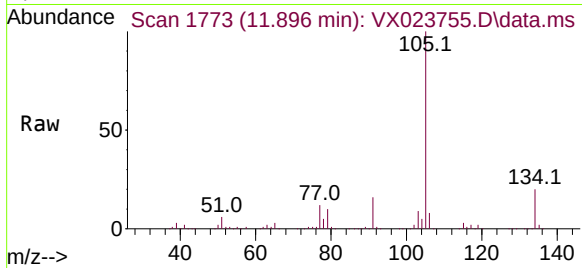




#85
 sec-Butylbenzene
 Concen: 18.347 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023755.D
 Acq: 17 Aug 2021 10:16

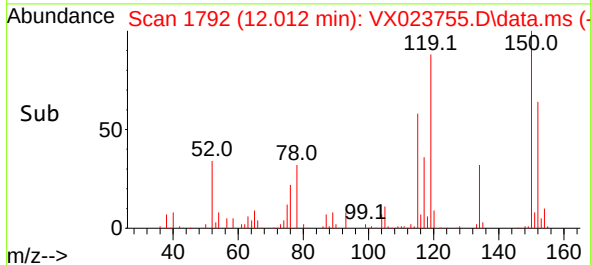
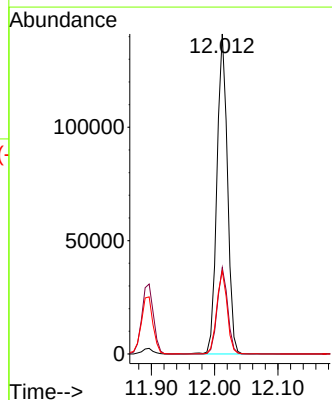
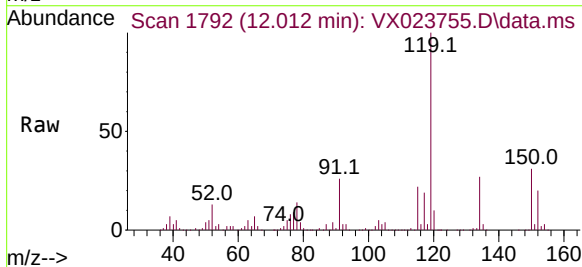
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

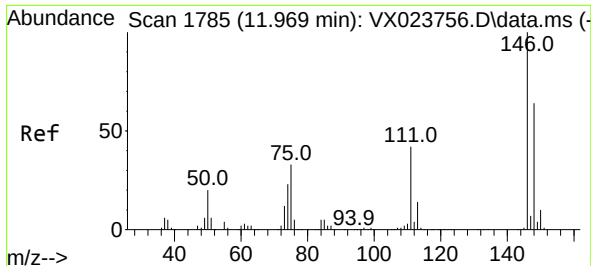
Tgt Ion:105 Resp: 198994
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 18.285 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023755.D
 Acq: 17 Aug 2021 10:16

Tgt Ion:119 Resp: 163225
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 25.7 11.7 35.0

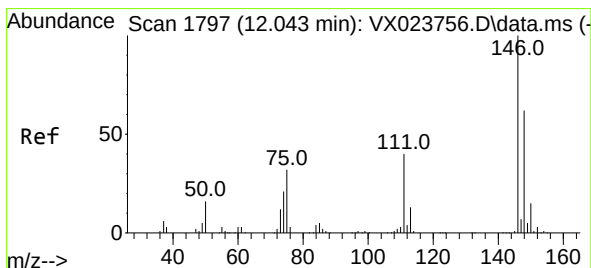
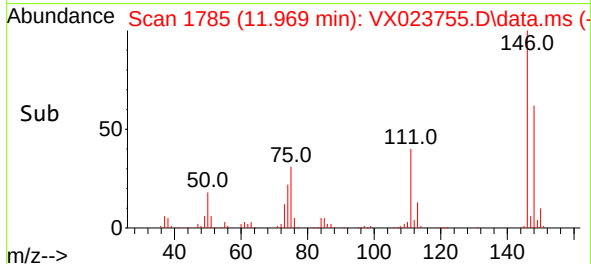
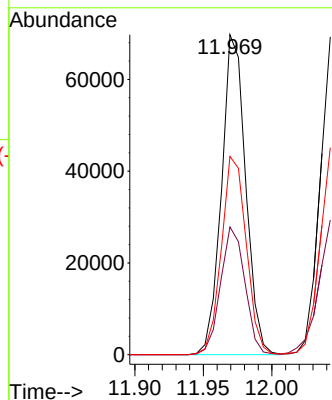
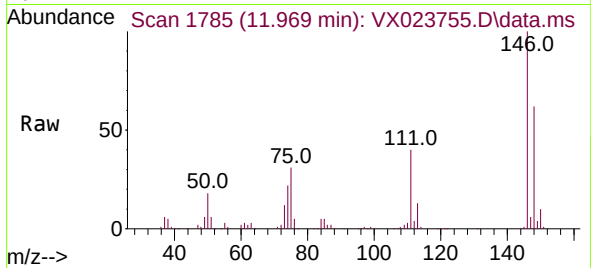




#87
 1,3-Dichlorobenzene
 Concen: 17.832 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX023755.D
 Acq: 17 Aug 2021 10:16

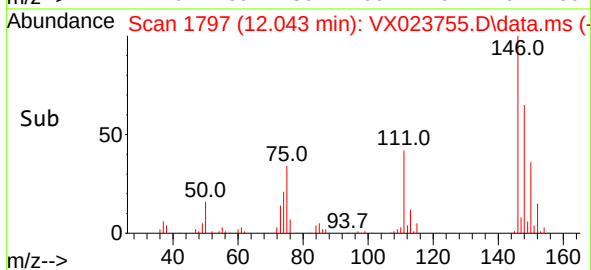
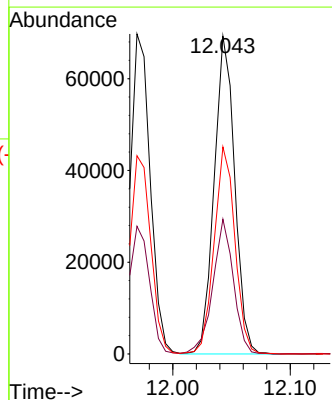
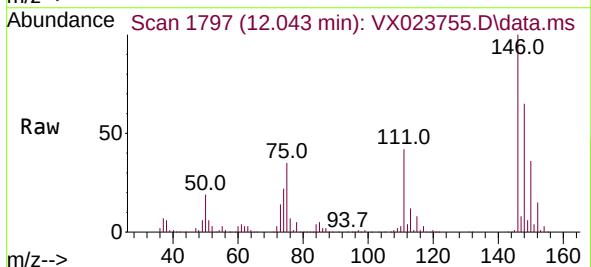
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

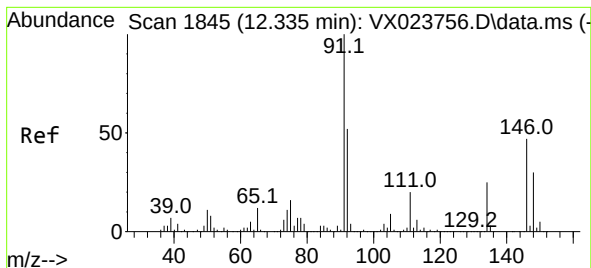
Tgt Ion:146 Resp: 85290
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.2 60.5
 148 64.0 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 17.640 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX023755.D
 Acq: 17 Aug 2021 10:16

Tgt Ion:146 Resp: 84151
 Ion Ratio Lower Upper
 146 100
 111 42.6 19.6 58.8
 148 66.0 31.6 95.0

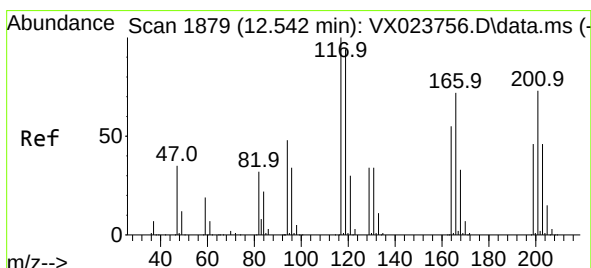
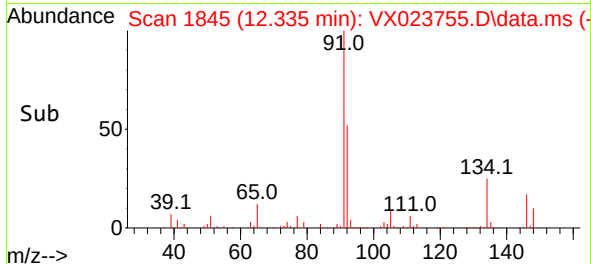
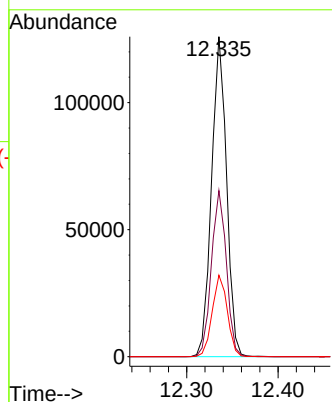
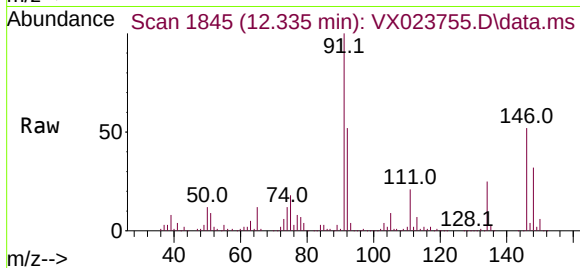




#89
n-Butylbenzene
Concen: 17.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

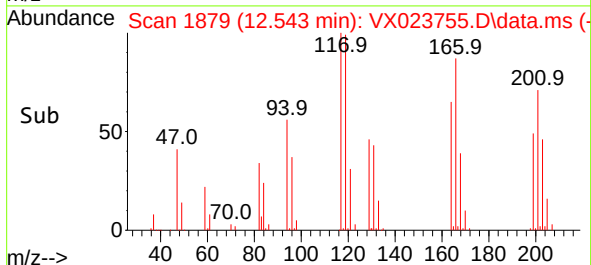
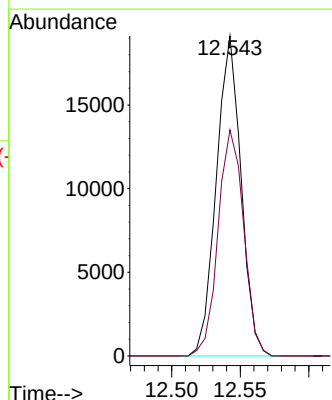
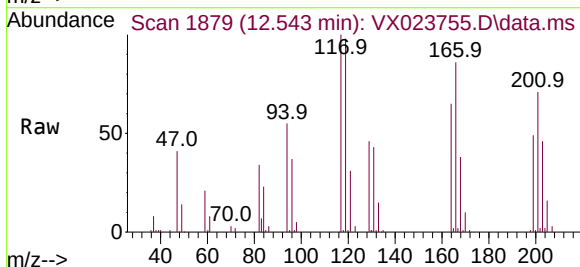
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

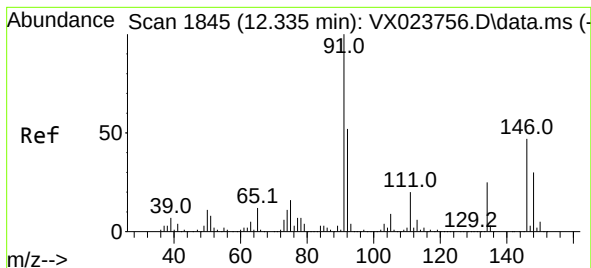
Tgt Ion: 91 Resp: 142966
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 25.7 13.2 39.5



#90
Hexachloroethane
Concen: 16.427 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 117 Resp: 23983
Ion Ratio Lower Upper
117 100
201 73.2 40.4 121.2

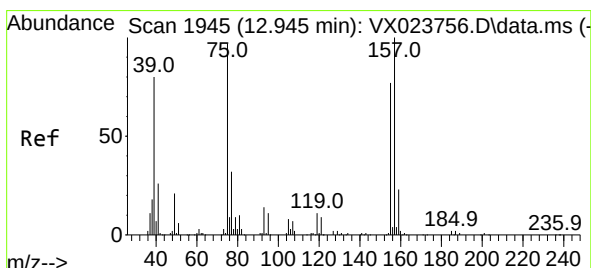
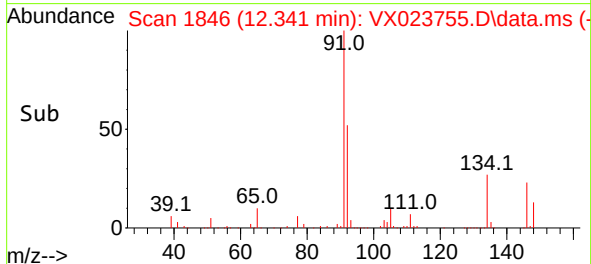
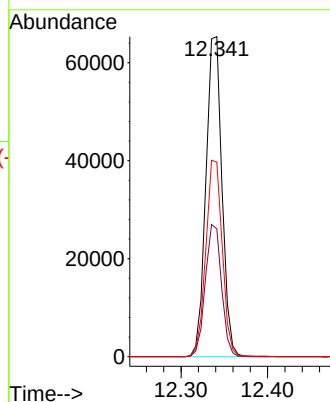
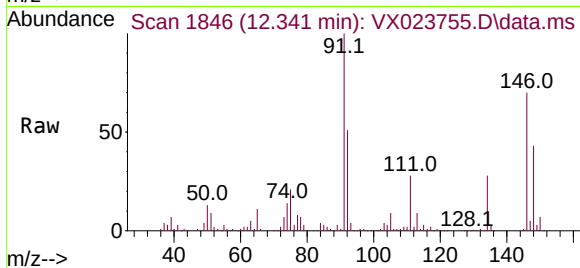




#91
1,2-Dichlorobenzene
Concen: 18.191 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

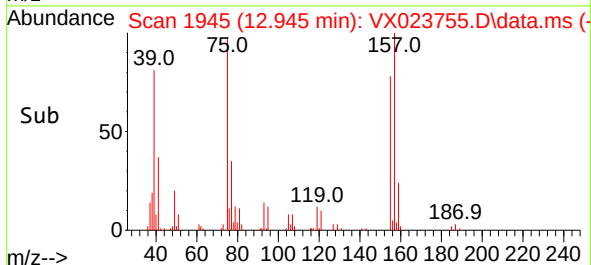
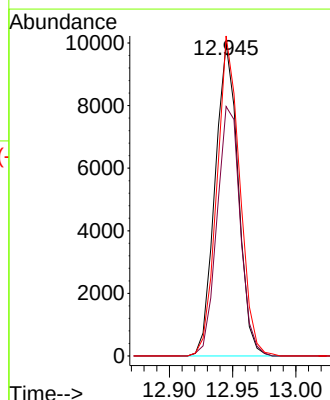
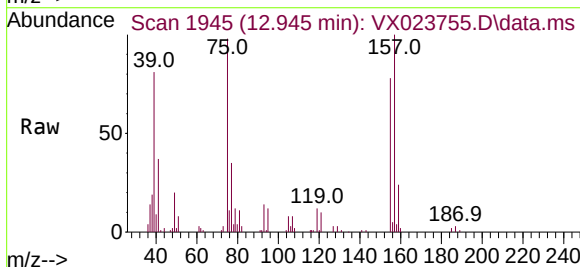
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

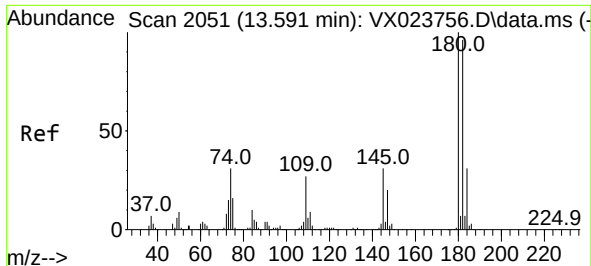
Tgt Ion:146 Resp: 84292
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 62.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.802 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion: 75 Resp: 12621
Ion Ratio Lower Upper
75 100
155 80.7 45.3 135.9
157 101.1 57.7 173.1

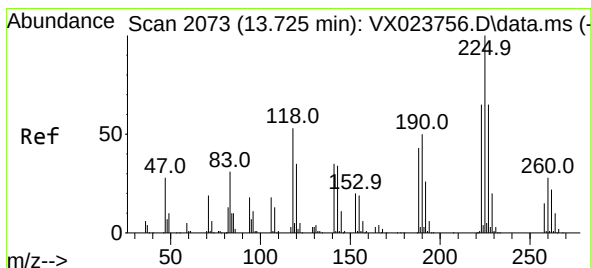
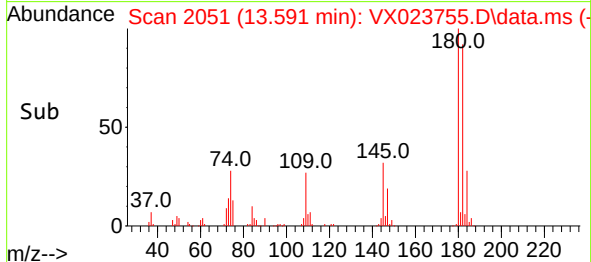
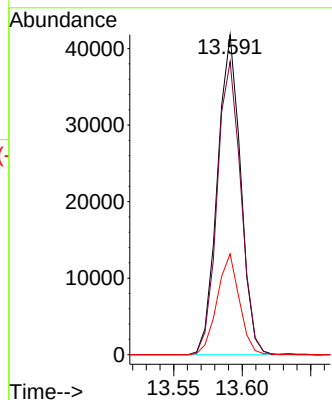
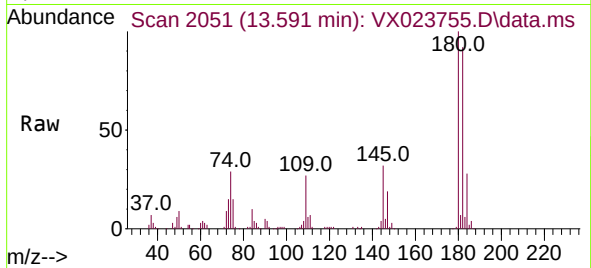




#93
1,2,4-Trichlorobenzene
Concen: 17.579 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

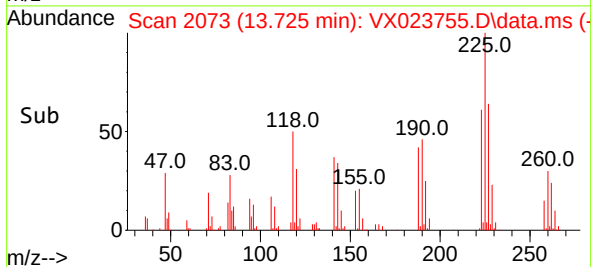
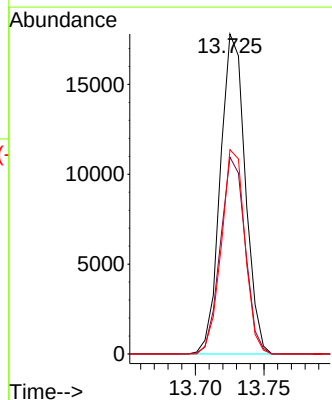
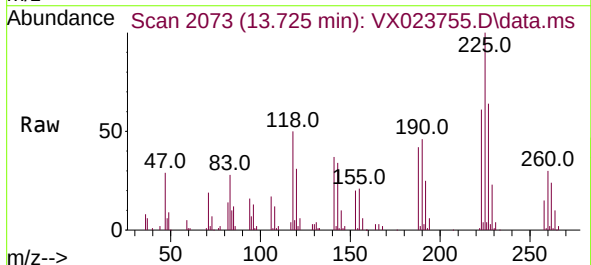
Instrument :
MSVOA_X
ClientSampleId :
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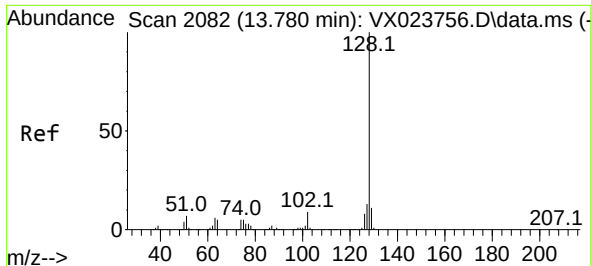
Tgt Ion:180 Resp: 49024
Ion Ratio Lower Upper
180 100
182 93.5 47.7 143.1
145 30.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 18.084 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:225 Resp: 22479
Ion Ratio Lower Upper
225 100
223 61.0 31.1 93.2
227 60.6 31.6 95.0

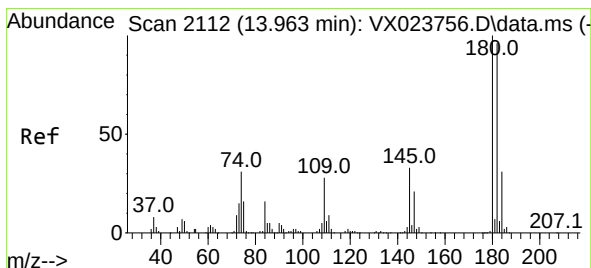
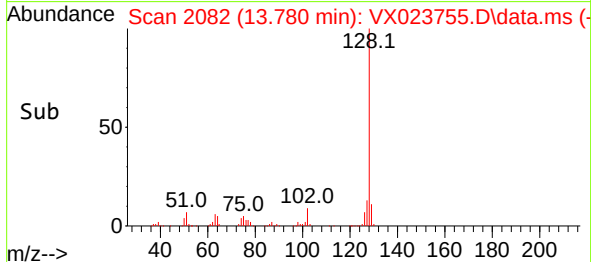
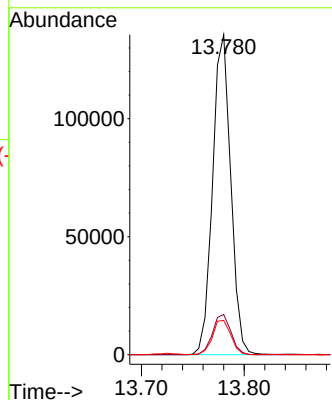
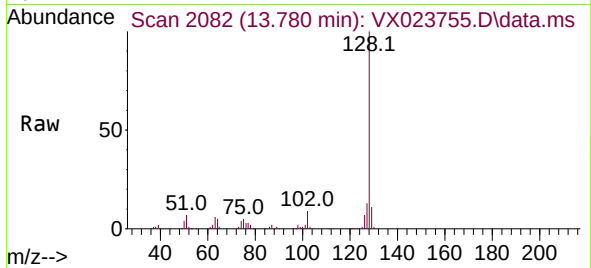




#95
Naphthalene
Concen: 17.001 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 166052
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.807 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023755.D
Acq: 17 Aug 2021 10:16

Tgt Ion:180 Resp: 49458
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 33.8 16.1 48.3

