

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028120.D
 Acq On : 14 Apr 2022 20:18
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 15 03:18:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	175983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	287911	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144709	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103570	43.380	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.760%
35) Dibromofluoromethane	5.391	113	86896	46.060	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.120%
50) Toluene-d8	8.653	98	322732	45.868	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.740%
62) 4-Bromofluorobenzene	11.079	95	118481	45.099	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	74973	43.877	ug/l	99
3) Chloromethane	1.288	50	91438	48.352	ug/l	98
4) Vinyl Chloride	1.374	62	110077	48.417	ug/l	99
5) Bromomethane	1.605	94	137185	57.291	ug/l	100
6) Chloroethane	1.679	64	106946	56.823	ug/l	98
7) Trichlorofluoromethane	1.886	101	301461	67.611	ug/l	97
8) Diethyl Ether	2.136	74	102738	60.126	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	84036	47.376	ug/l	97
10) Methyl Iodide	2.453	142	71611	34.667	ug/l	96
11) Tert butyl alcohol	2.977	59	130955	236.295	ug/l	99
12) 1,1-Dichloroethene	2.319	96	81096	46.686	ug/l	96
13) Acrolein	2.239	56	66185	224.875	ug/l	96
14) Allyl chloride	2.666	41	130557	42.468	ug/l	89
15) Acrylonitrile	3.069	53	269028	234.264	ug/l	97
16) Acetone	2.380	43	234765	236.007	ug/l	91
17) Carbon Disulfide	2.514	76	205421	45.001	ug/l	99
18) Methyl Acetate	2.703	43	122257	46.059	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	308222	47.247	ug/l	98
20) Methylene Chloride	2.788	84	93710	47.297	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	93819	45.088	ug/l	95
22) Diisopropyl ether	3.764	45	304869	46.213	ug/l #	87
23) Vinyl Acetate	3.727	43	1395854	238.122	ug/l	97
24) 1,1-Dichloroethane	3.611	63	165314	46.290	ug/l	100
25) 2-Butanone	4.562	43	408297	237.459	ug/l	96
26) 2,2-Dichloropropane	4.477	77	130638	39.402	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	108729	46.355	ug/l	97
28) Bromochloromethane	4.904	49	70295	45.793	ug/l	93
29) Tetrahydrofuran	5.007	42	265116	235.902	ug/l	92
30) Chloroform	5.099	83	183664	46.249	ug/l	100
31) Cyclohexane	5.471	56	149418	45.515	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	167406	46.543	ug/l	99
36) 1,1-Dichloropropene	5.696	75	132241	45.928	ug/l	99
37) Ethyl Acetate	4.715	43	160854	47.956	ug/l	95
38) Carbon Tetrachloride	5.678	117	143395	46.649	ug/l	95
39) Methylcyclohexane	7.385	83	158455	46.554	ug/l	96
40) Benzene	6.044	78	392779	46.912	ug/l	99

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 15 03:18:16 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	81720	45.794	ug/l	92
42) 1,2-Dichloroethane	6.092	62	147017	46.501	ug/l	97
43) Isopropyl Acetate	6.342	43	252442	45.175	ug/l	93
44) Trichloroethene	7.129	130	104897	47.114	ug/l	100
45) 1,2-Dichloropropane	7.434	63	96323	45.650	ug/l	98
46) Dibromomethane	7.586	93	73428	47.171	ug/l	95
47) Bromodichloromethane	7.824	83	139882	46.496	ug/l	98
48) Methyl methacrylate	7.696	41	113245	44.392	ug/l #	83
49) 1,4-Dioxane	7.671	88	57511	1009.858	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	829063	232.692	ug/l	91
52) Toluene	8.720	92	262105	46.922	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	155241	45.684	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	161665	45.868	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	106524	47.042	ug/l	98
56) Ethyl methacrylate	9.116	69	165464	46.486	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	173634	46.254	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	406606	253.092	ug/l	100
59) 2-Hexanone	9.433	43	642699	230.325	ug/l	89
60) Dibromochloromethane	9.525	129	114883	47.460	ug/l	95
61) 1,2-Dibromoethane	9.610	107	117007	47.444	ug/l	99
64) Tetrachloroethene	9.275	164	98766	46.169	ug/l	99
65) Chlorobenzene	10.080	112	278583	47.354	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	104844	48.234	ug/l	99
67) Ethyl Benzene	10.195	91	503640	48.615	ug/l	98
68) m/p-Xylenes	10.305	106	397056	91.786	ug/l	98
69) o-Xylene	10.647	106	197527	46.974	ug/l	98
70) Styrene	10.659	104	326287	40.341	ug/l	98
71) Bromoform	10.799	173	84100	40.926	ug/l #	98
73) Isopropylbenzene	10.964	105	515181	50.114	ug/l	100
74) N-amyl acetate	10.848	43	226500	50.981	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	175638	48.906	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	192022	59.605	ug/l	88
77) Bromobenzene	11.201	156	124564	49.601	ug/l	96
78) n-propylbenzene	11.305	91	597701	50.027	ug/l	99
79) 2-Chlorotoluene	11.366	91	347548	47.968	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	444362	50.040	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	51397	44.934	ug/l	89
82) 4-Chlorotoluene	11.457	91	409820	48.049	ug/l	97
83) tert-Butylbenzene	11.719	119	427880	49.801	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	438520	50.439	ug/l	99
85) sec-Butylbenzene	11.890	105	546417	49.829	ug/l	99
86) p-Isopropyltoluene	12.012	119	464424	49.982	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	240911	49.233	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	251043	48.907	ug/l	99
89) n-Butylbenzene	12.335	91	393354	49.458	ug/l	98
90) Hexachloroethane	12.543	117	77164	49.426	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	238821	48.844	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39478	49.966	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	140918	51.541	ug/l	100
94) Hexachlorobutadiene	13.725	225	54375	49.286	ug/l	93
95) Naphthalene	13.780	128	524691	54.947	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	143459	53.019	ug/l	95

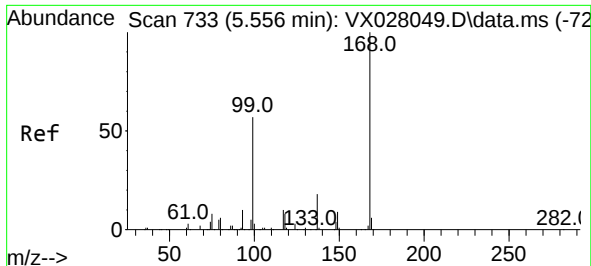
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
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Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

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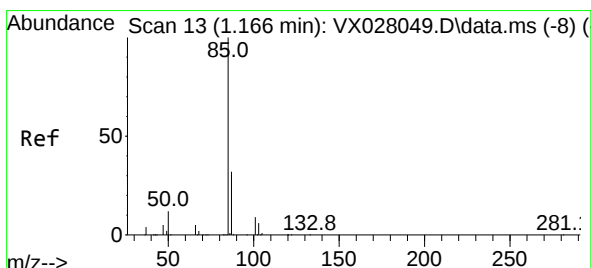
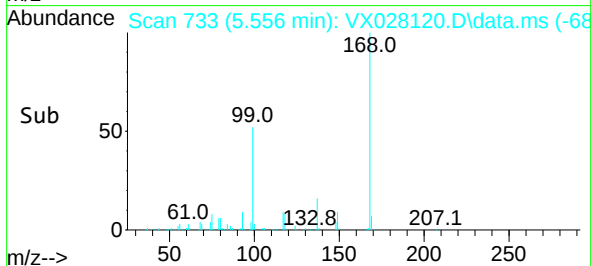
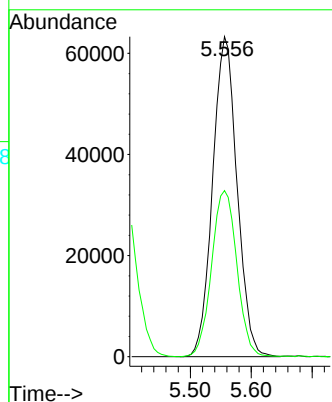
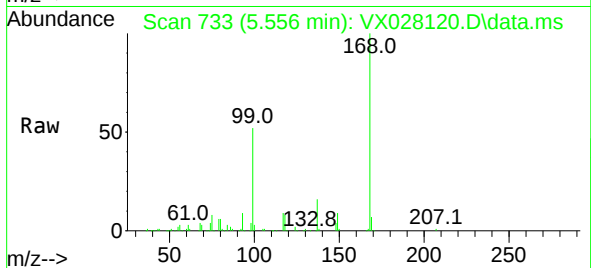
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

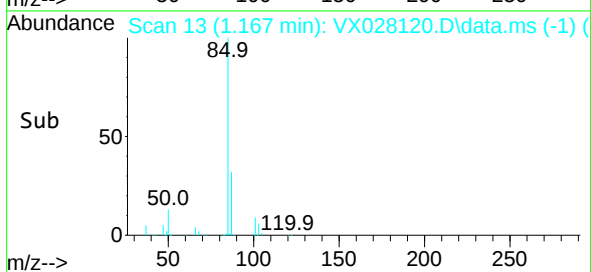
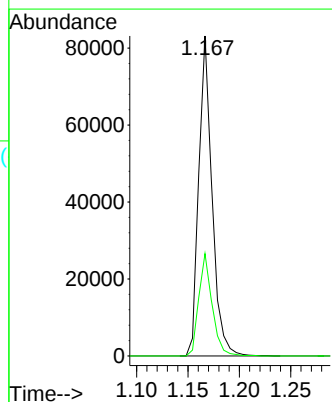
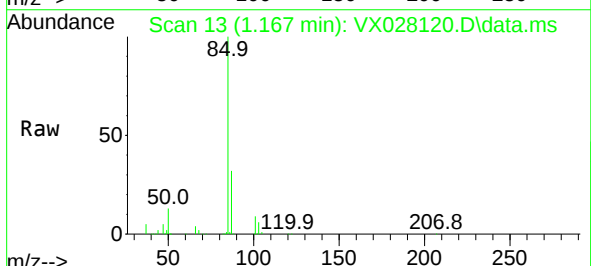
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ClientSampleId :
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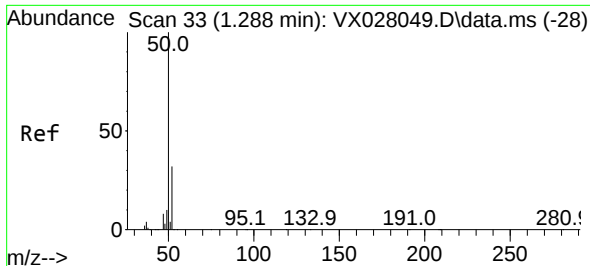
Tgt Ion:168 Resp: 175983
Ion Ratio Lower Upper
168 100
99 51.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 43.877 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 85 Resp: 74973
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6

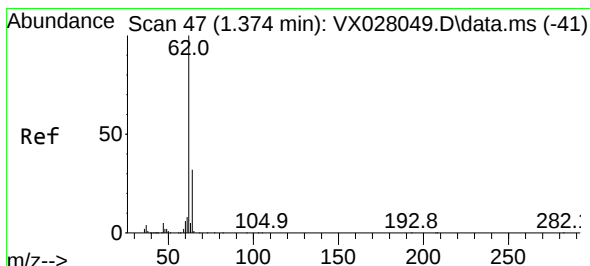
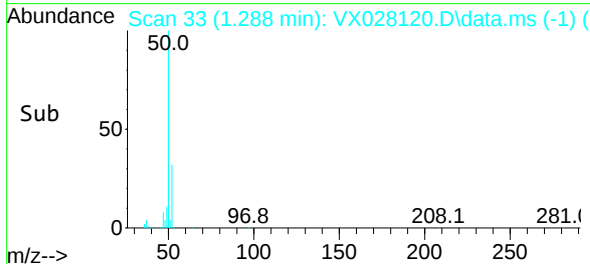
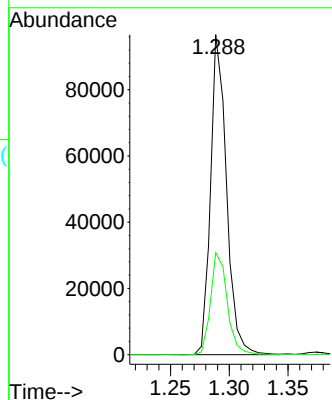
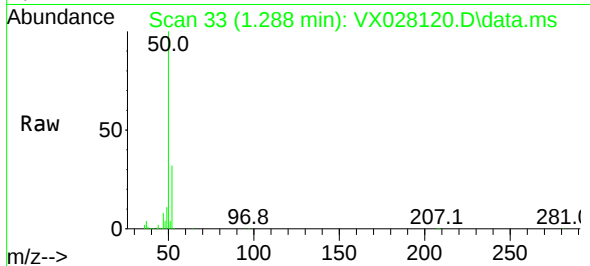




#3
Chloromethane
Concen: 48.352 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

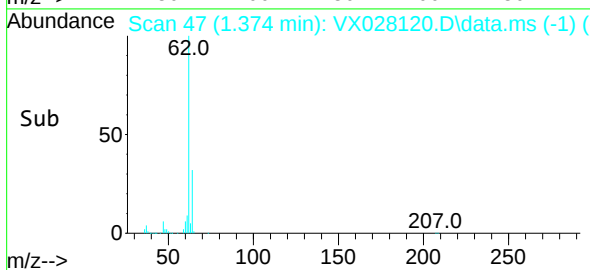
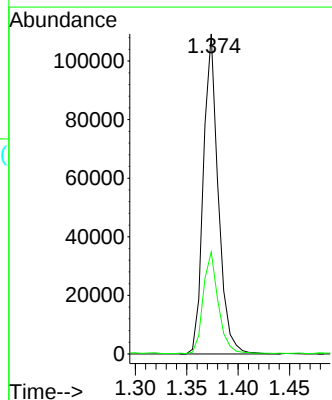
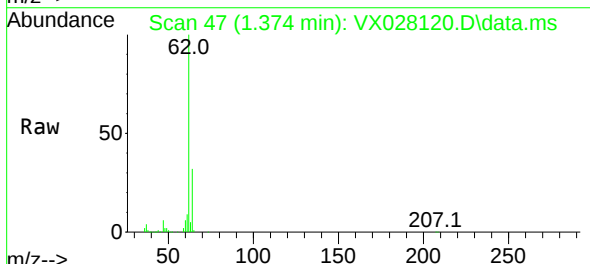
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

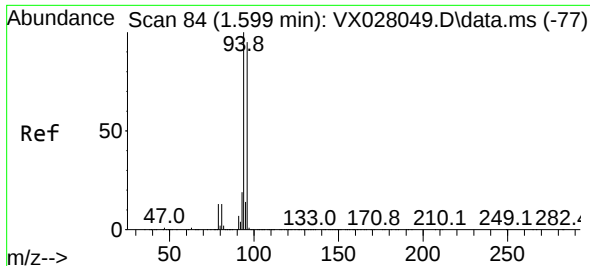
Tgt Ion: 50 Resp: 91438
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6



#4
Vinyl Chloride
Concen: 48.417 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 62 Resp: 110077
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3

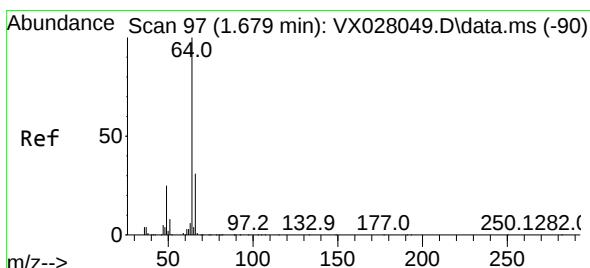
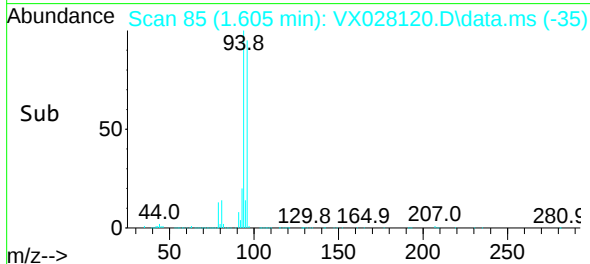
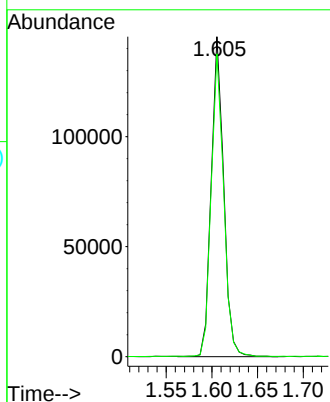
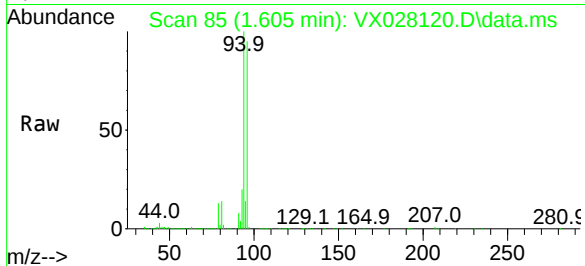




#5
Bromomethane
Concen: 57.291 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

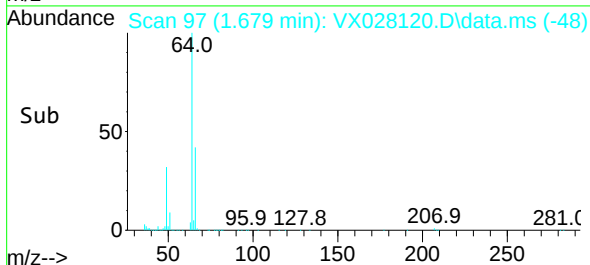
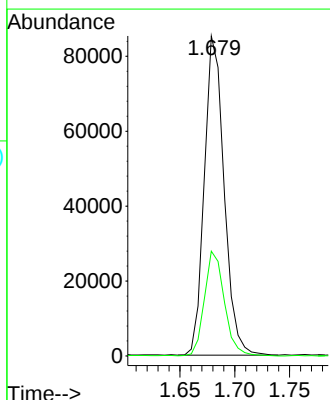
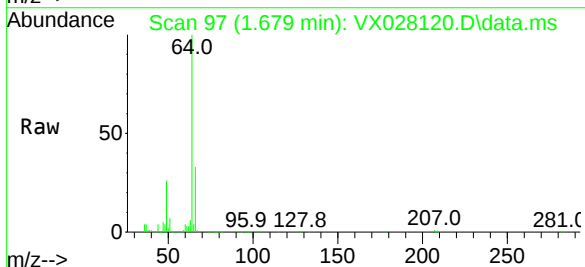
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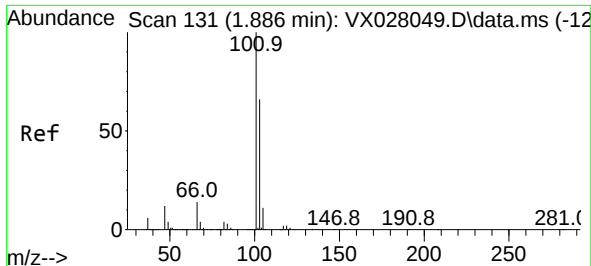
Tgt Ion: 94 Resp: 137185
Ion Ratio Lower Upper
94 100
96 94.5 75.3 112.9



#6
Chloroethane
Concen: 56.823 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 64 Resp: 106946
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9

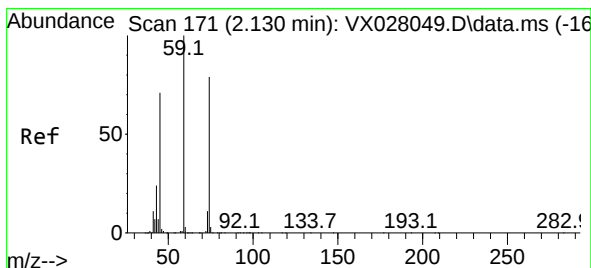
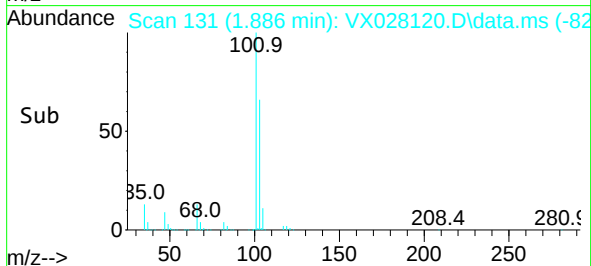
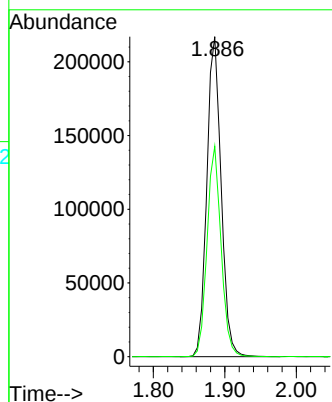
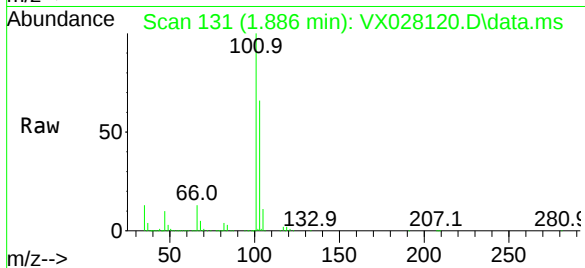




#7
 Trichlorofluoromethane
 Concen: 67.611 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028120.D
 Acq: 14 Apr 2022 20:18

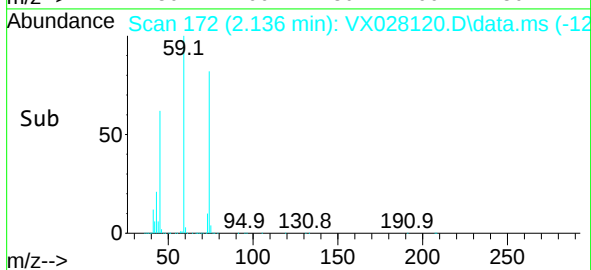
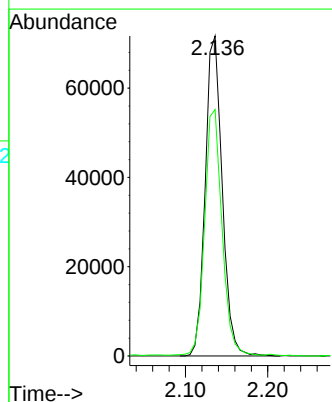
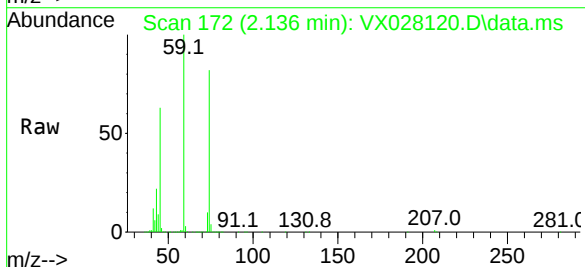
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 ClientSampleId :
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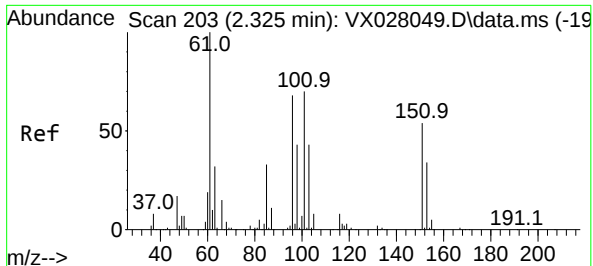
Tgt Ion:101 Resp: 301461
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.5 75.7



#8
 Diethyl Ether
 Concen: 60.126 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028120.D
 Acq: 14 Apr 2022 20:18

Tgt Ion: 74 Resp: 102738
 Ion Ratio Lower Upper
 74 100
 45 78.1 42.0 126.0

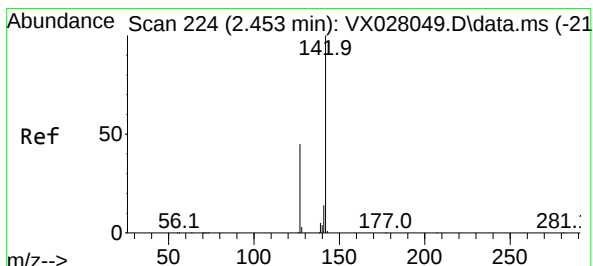
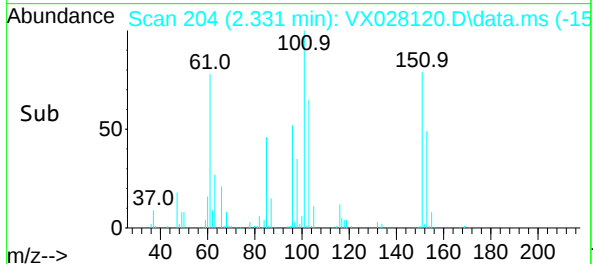
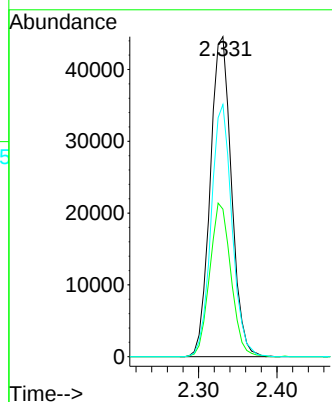
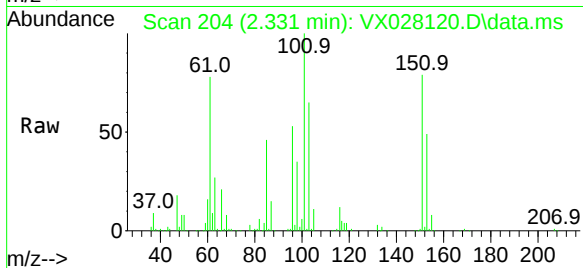




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.376 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX028120.D
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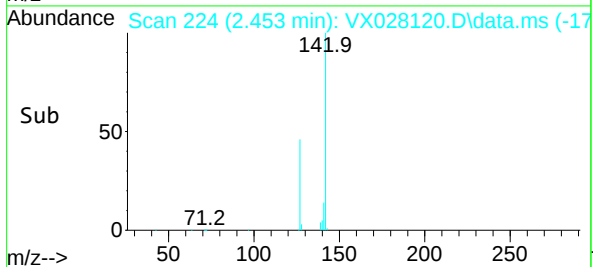
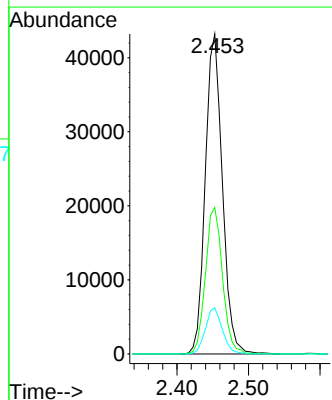
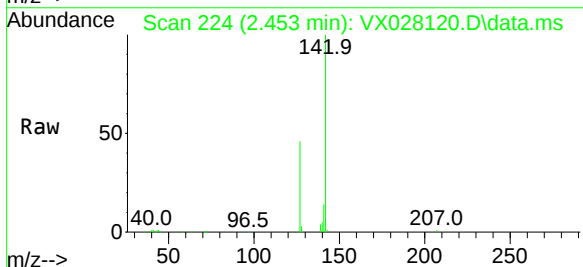
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

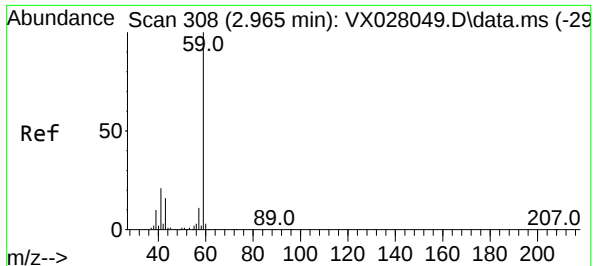
Tgt Ion:101 Resp: 84036
Ion Ratio Lower Upper
101 100
85 47.9 33.5 50.3
151 77.3 61.8 92.6



#10
Methyl Iodide
Concen: 34.667 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion:142 Resp: 71611
Ion Ratio Lower Upper
142 100
127 45.9 33.9 50.9
141 14.3 11.4 17.2

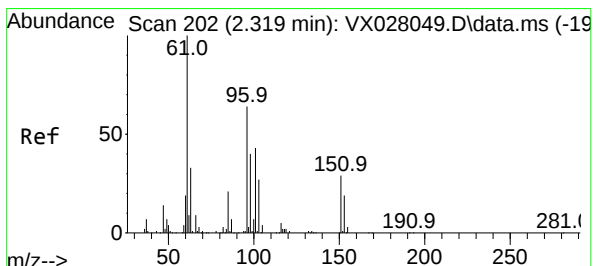
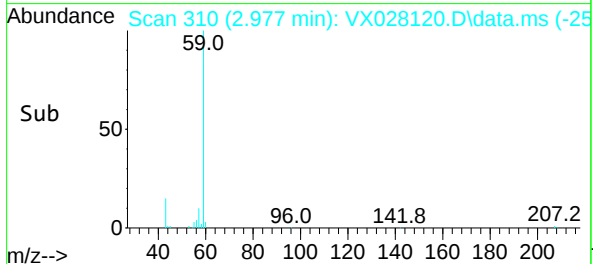
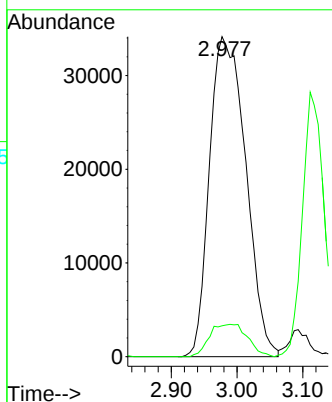
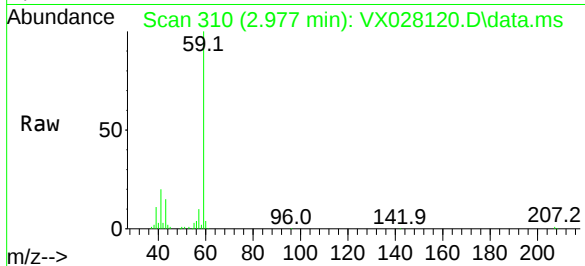




#11
Tert butyl alcohol
Concen: 236.295 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

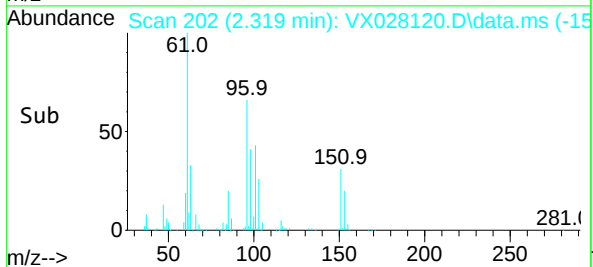
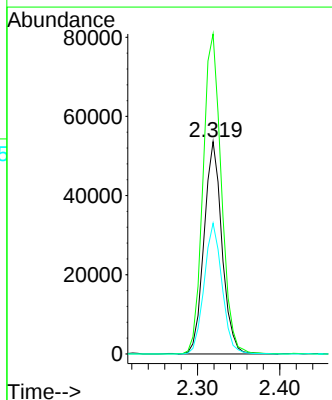
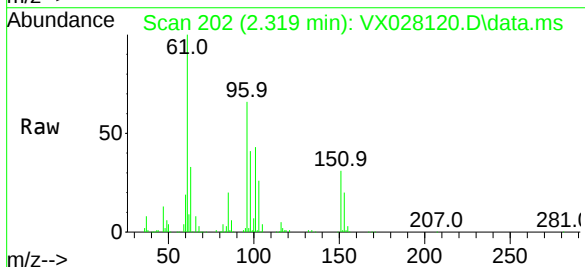
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

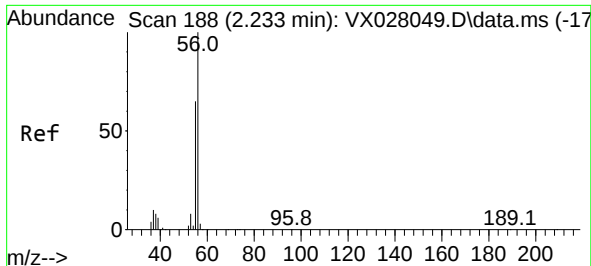
Tgt Ion: 59 Resp: 130955
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.686 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 96 Resp: 81096
Ion Ratio Lower Upper
96 100
61 150.5 124.6 187.0
98 61.5 51.0 76.4

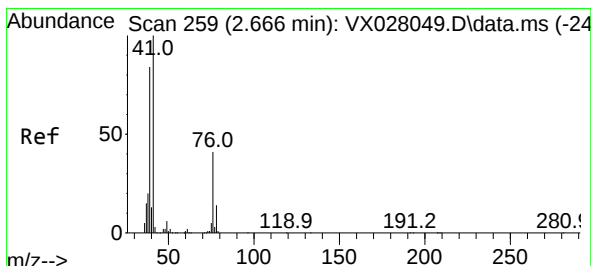
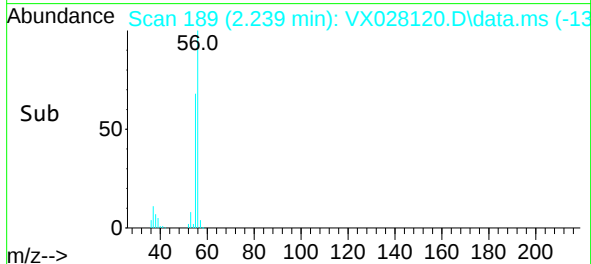
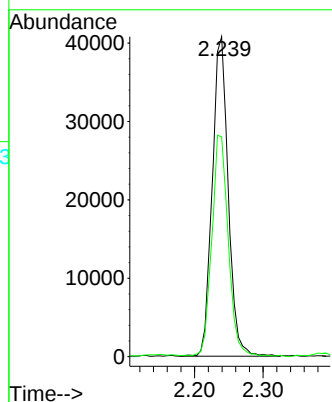
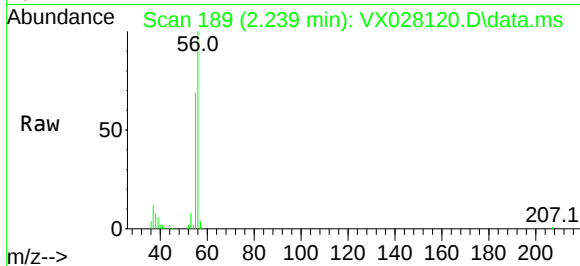




#13
Acrolein
Concen: 224.875 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

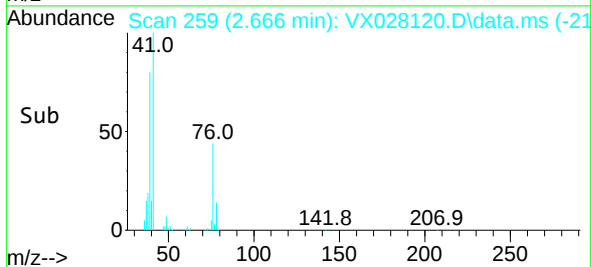
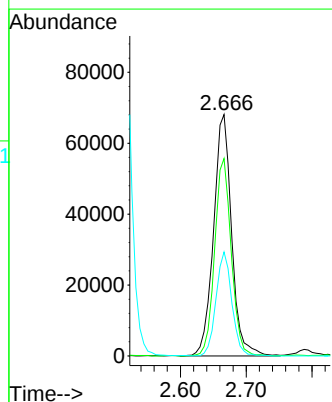
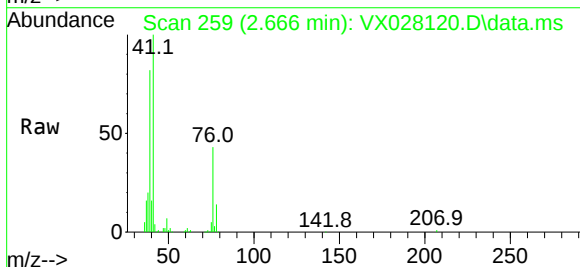
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

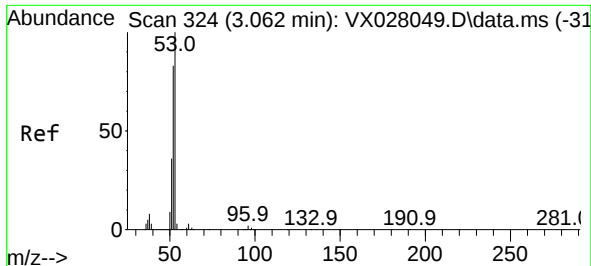
Tgt Ion: 56 Resp: 66185
Ion Ratio Lower Upper
56 100
55 71.9 55.0 82.6



#14
Allyl chloride
Concen: 42.468 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 41 Resp: 130557
Ion Ratio Lower Upper
41 100
39 75.0 50.4 75.6
76 37.7 32.7 49.1

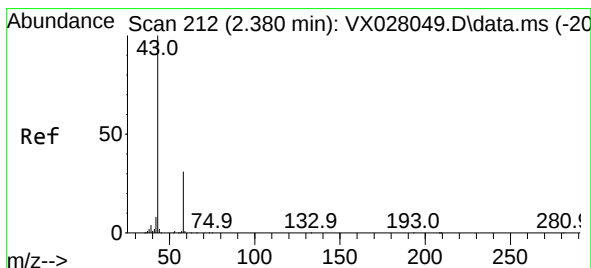
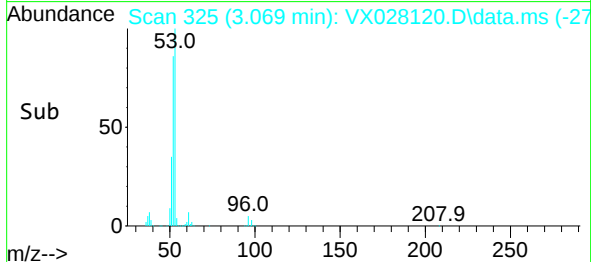
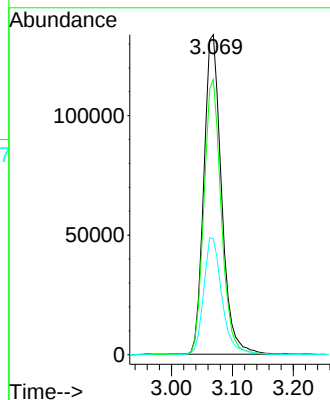
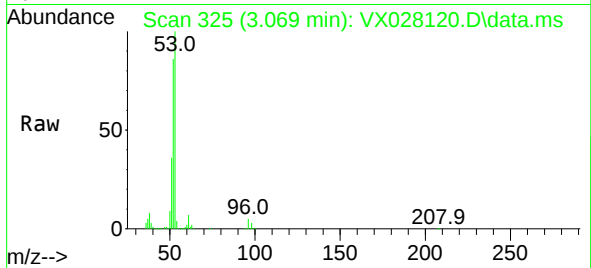




#15
Acrylonitrile
Concen: 234.264 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

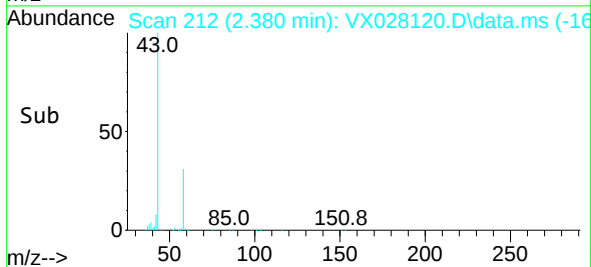
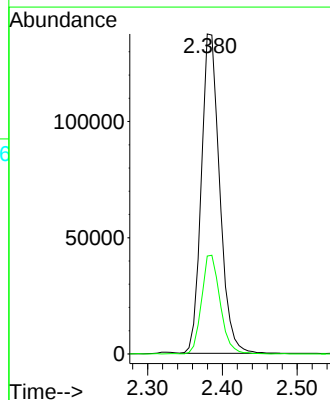
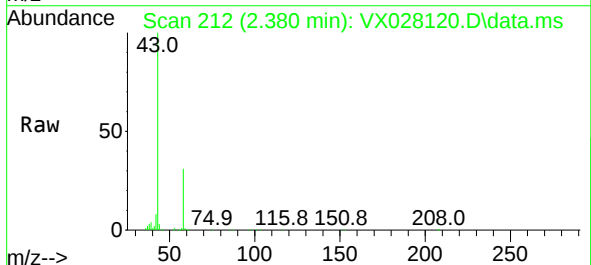
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

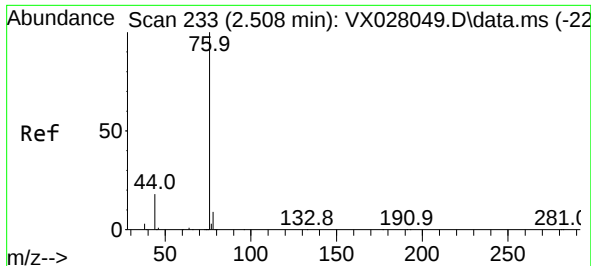
Tgt Ion: 53 Resp: 269028
Ion Ratio Lower Upper
53 100
52 84.6 65.7 98.5
51 37.9 28.4 42.6



#16
Acetone
Concen: 236.007 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 43 Resp: 234765
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2

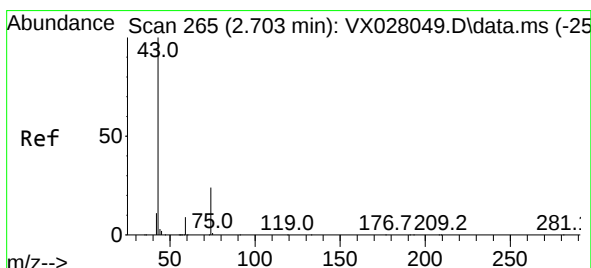
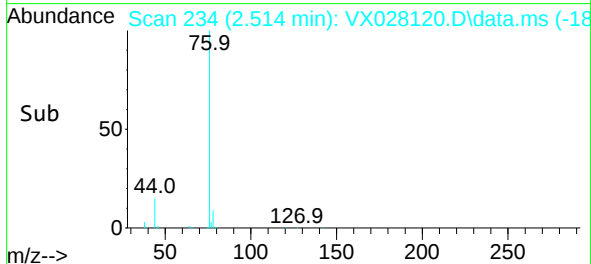
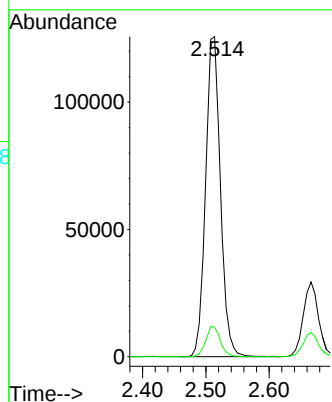
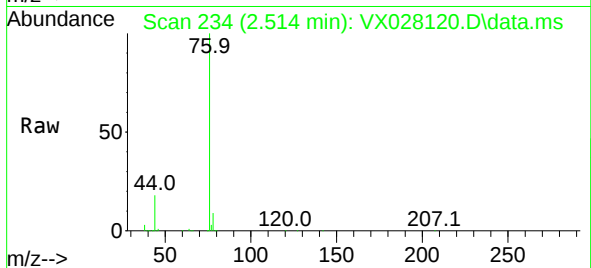




#17
Carbon Disulfide
Concen: 45.001 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

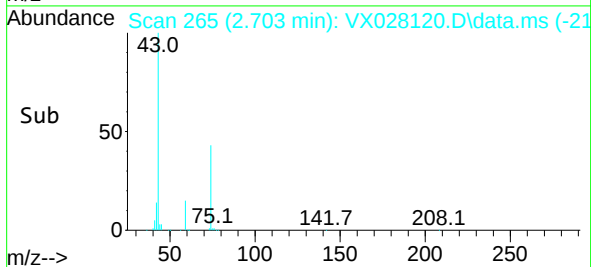
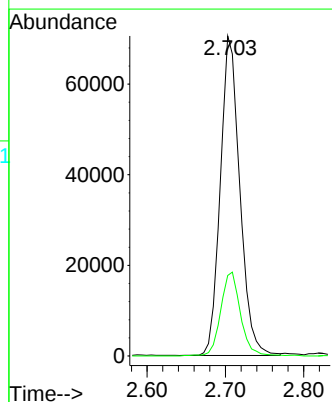
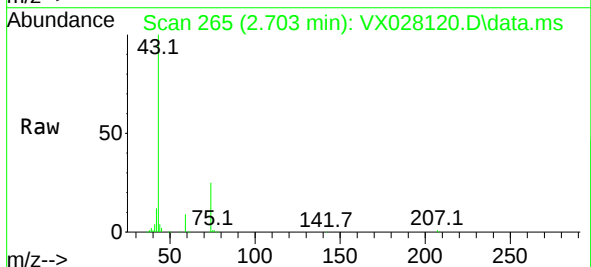
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

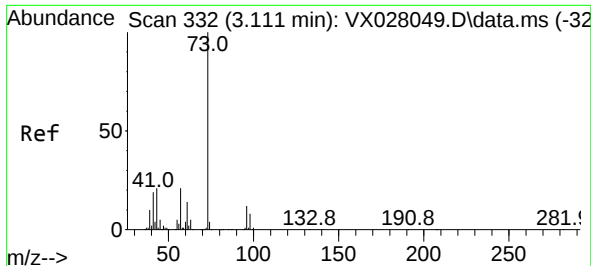
Tgt Ion: 76 Resp: 205421
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 46.059 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 43 Resp: 122257
Ion Ratio Lower Upper
43 100
74 26.8 22.8 34.2

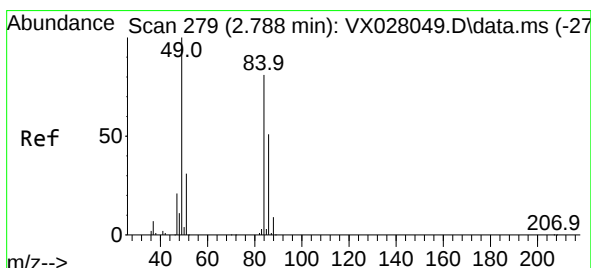
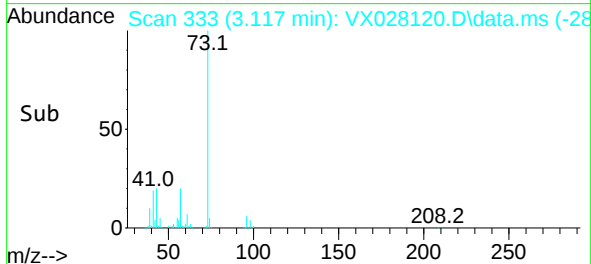
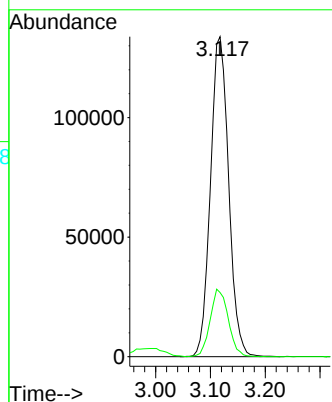
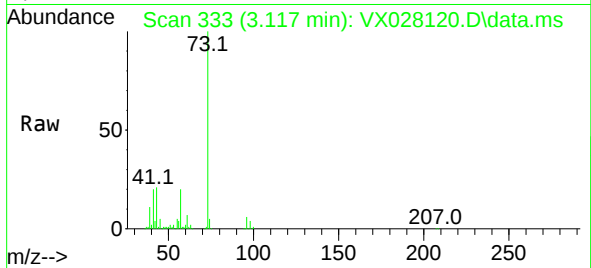




#19
Methyl tert-butyl Ether
Concen: 47.247 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

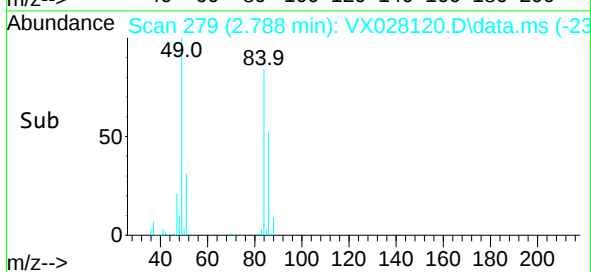
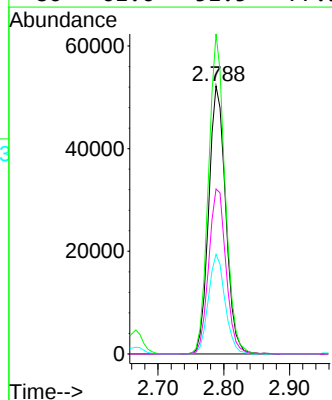
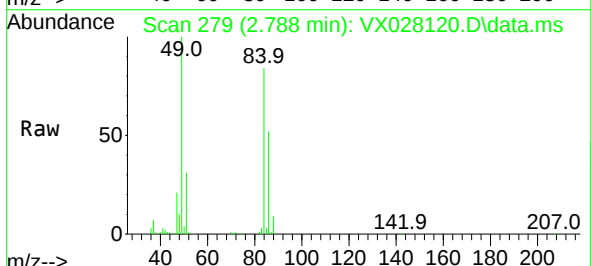
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

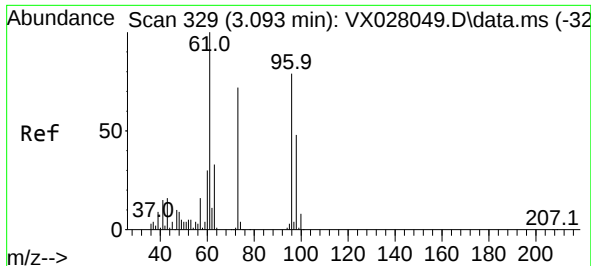
Tgt Ion: 73 Resp: 308222
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 47.297 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 84 Resp: 93710
Ion Ratio Lower Upper
84 100
49 119.4 85.5 128.3
51 37.2 26.6 39.8
86 61.6 51.5 77.3

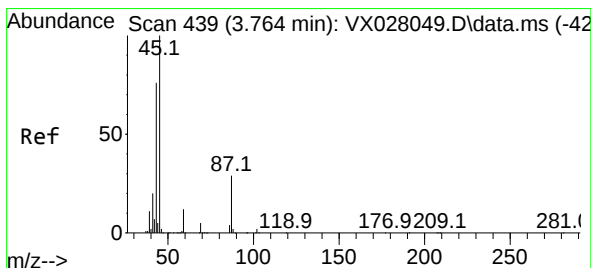
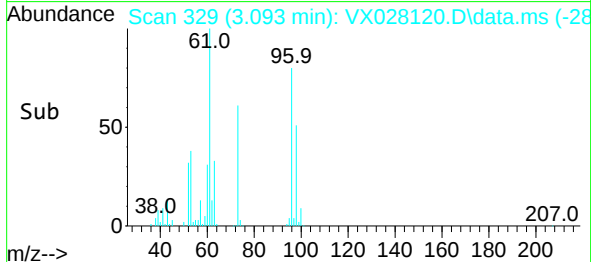
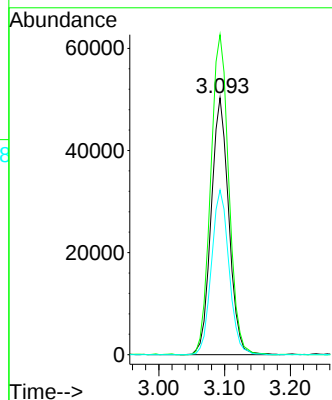
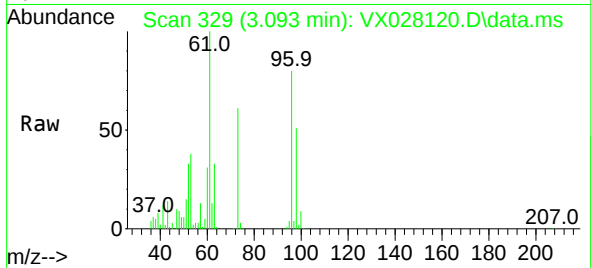




#21
trans-1,2-Dichloroethene
Concen: 45.088 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

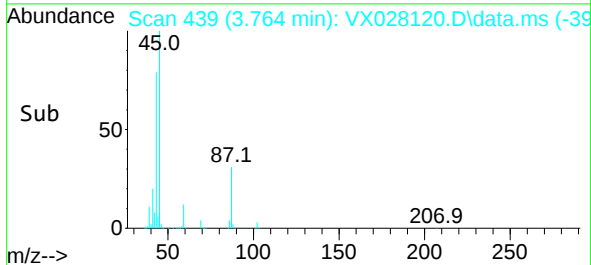
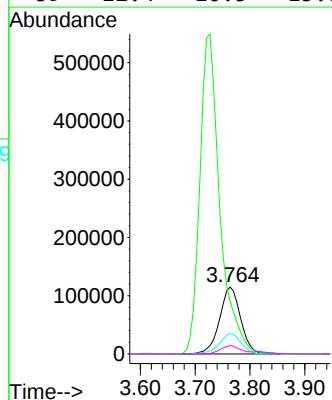
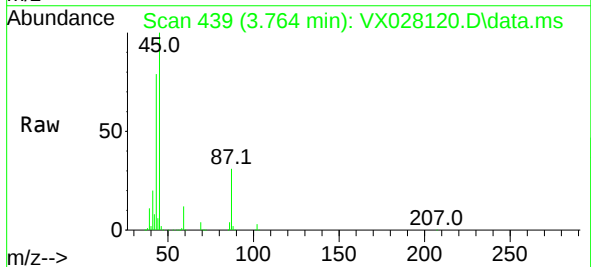
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

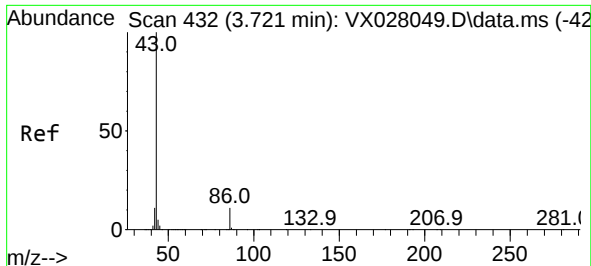
Tgt Ion: 96 Resp: 93819
Ion Ratio Lower Upper
96 100
61 124.6 105.4 158.2
98 64.1 50.0 75.0



#22
Diisopropyl ether
Concen: 46.213 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 45 Resp: 304869
Ion Ratio Lower Upper
45 100
43 78.5 50.8 76.2#
87 30.5 26.6 39.8
59 12.4 10.5 15.7

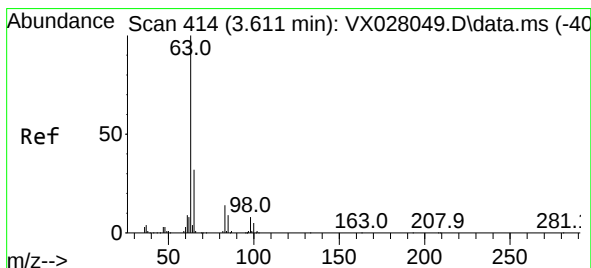
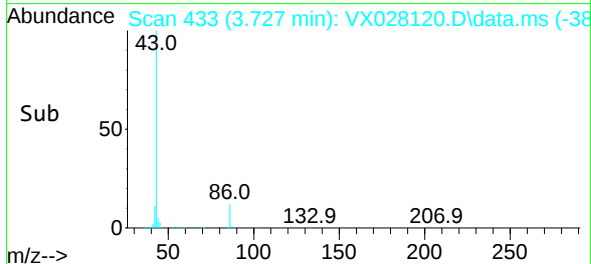
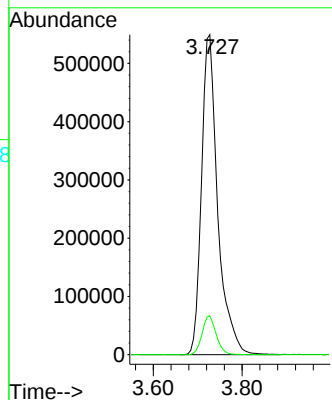
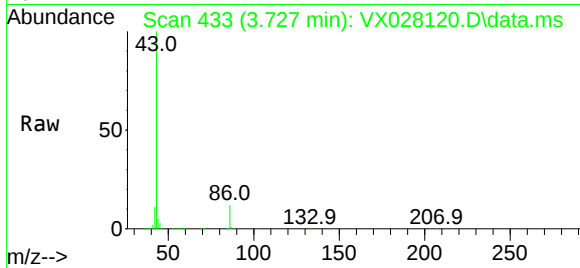




#23
 Vinyl Acetate
 Concen: 238.122 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX028120.D
 Acq: 14 Apr 2022 20:18

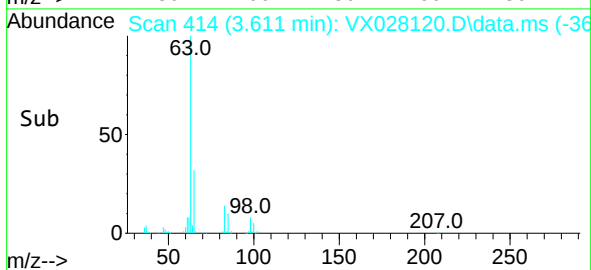
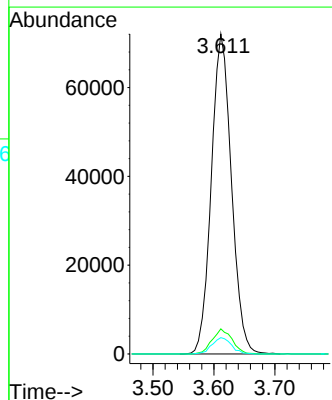
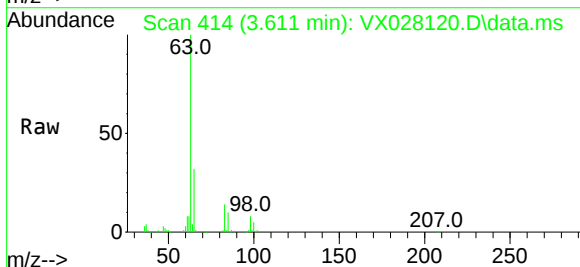
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

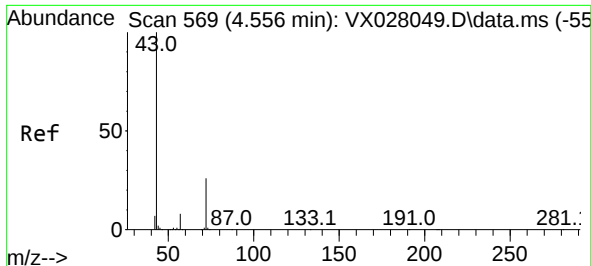
Tgt Ion: 43 Resp: 1395854
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 46.290 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028120.D
 Acq: 14 Apr 2022 20:18

Tgt Ion: 63 Resp: 165314
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.1 2.4 7.2

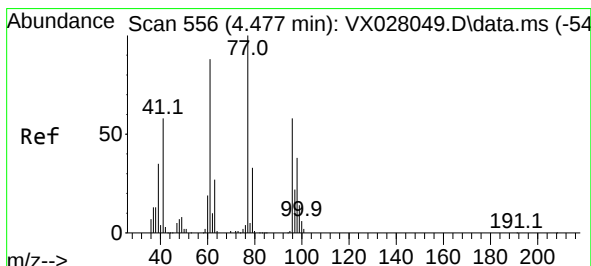
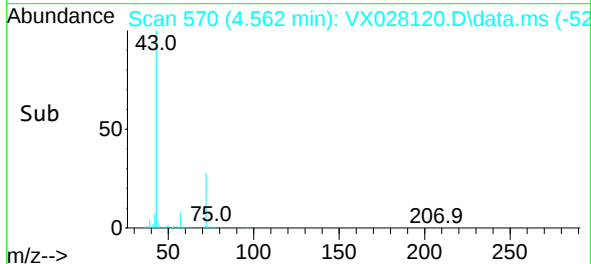
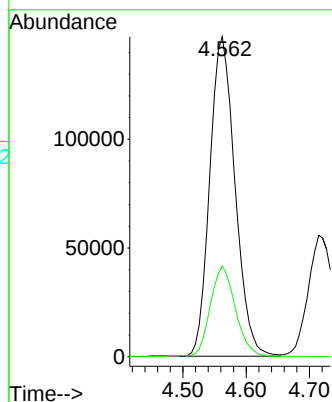
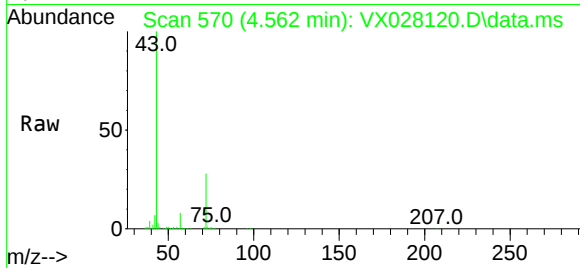




#25
2-Butanone
Concen: 237.459 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

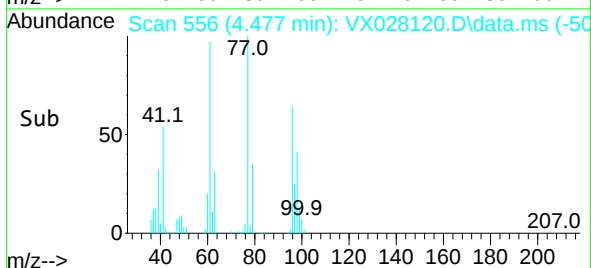
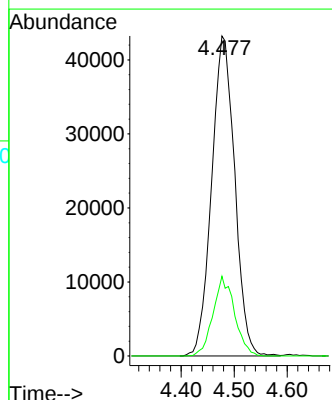
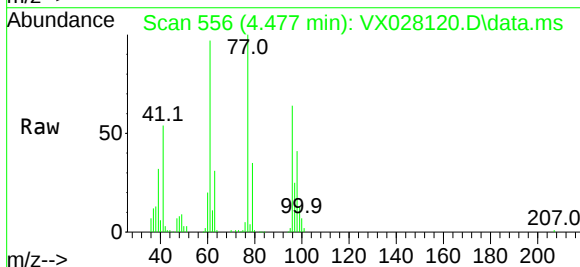
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

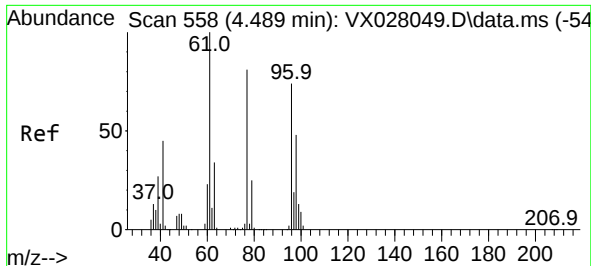
Tgt Ion: 43 Resp: 408297
Ion Ratio Lower Upper
43 100
72 28.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 39.402 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 77 Resp: 130638
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.4

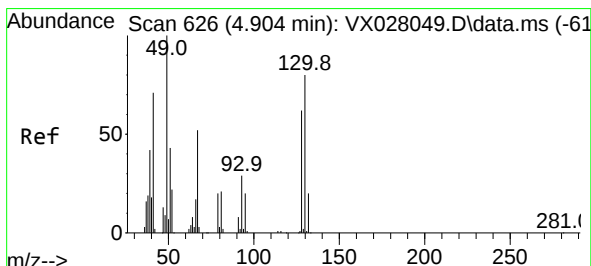
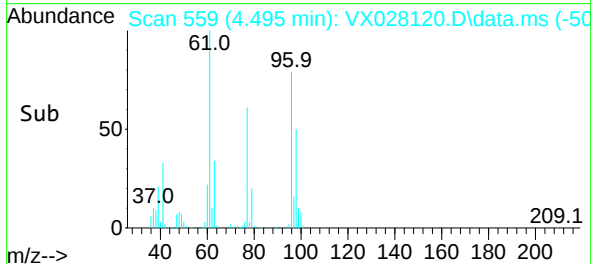
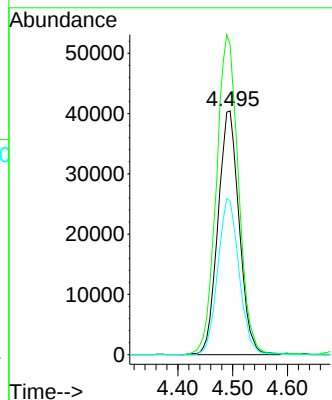
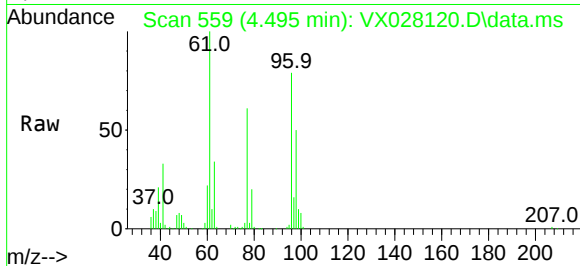




#27
 cis-1,2-Dichloroethene
 Concen: 46.355 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX028120.D
 Acq: 14 Apr 2022 20:18

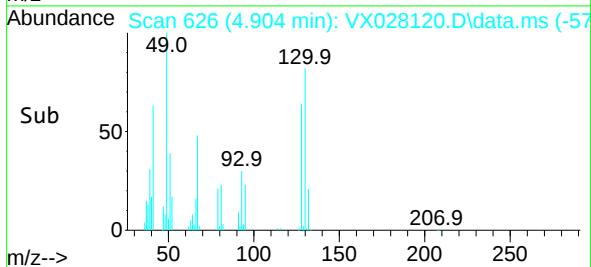
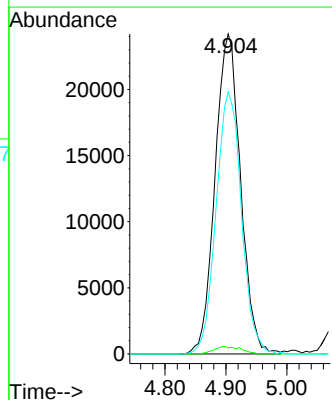
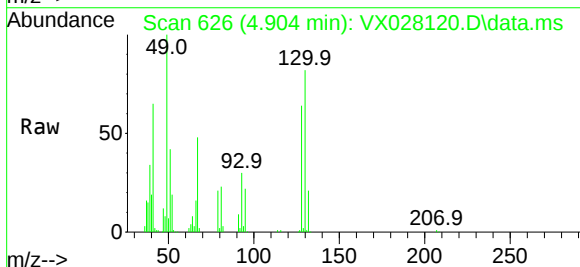
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

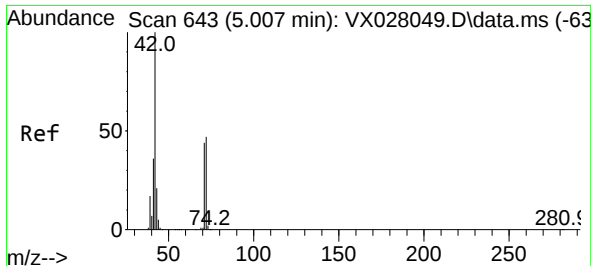
Tgt Ion: 96 Resp: 108729
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 283.8
 98 64.3 0.0 129.8



#28
 Bromochloromethane
 Concen: 45.793 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX028120.D
 Acq: 14 Apr 2022 20:18

Tgt Ion: 49 Resp: 70295
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.4
 130 81.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 235.902 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

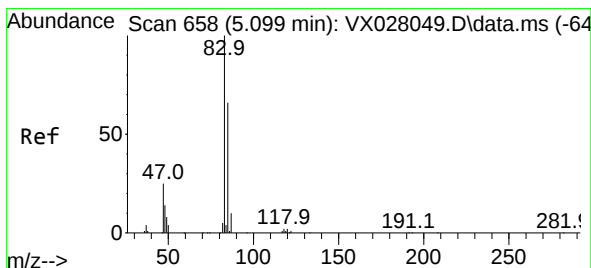
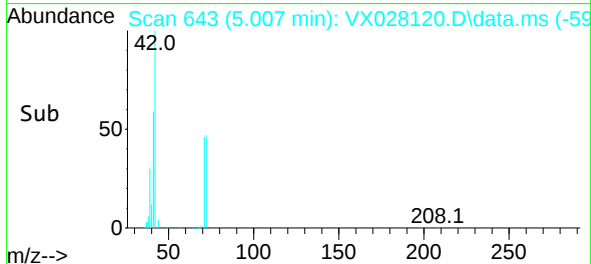
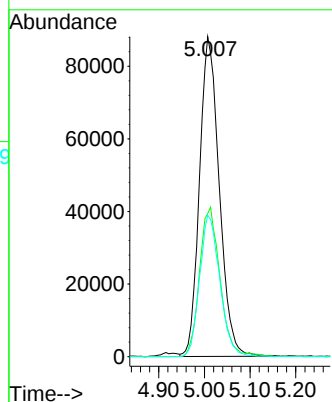
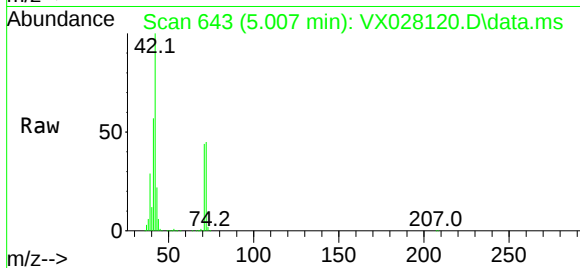
Tgt Ion: 42 Resp: 265116

Ion Ratio Lower Upper

42 100

72 48.5 44.1 66.1

71 45.3 40.5 60.7



#30

Chloroform

Concen: 46.249 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028120.D

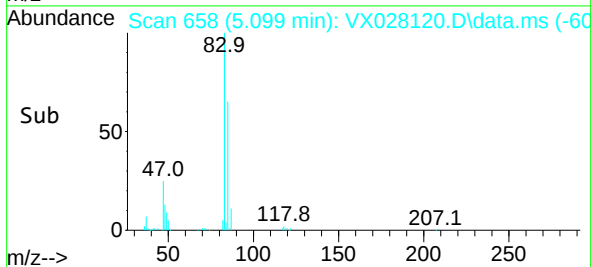
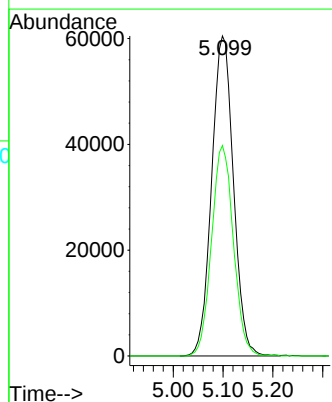
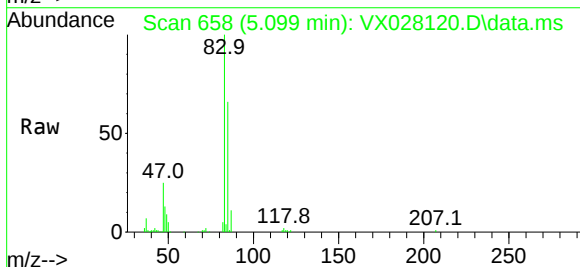
Acq: 14 Apr 2022 20:18

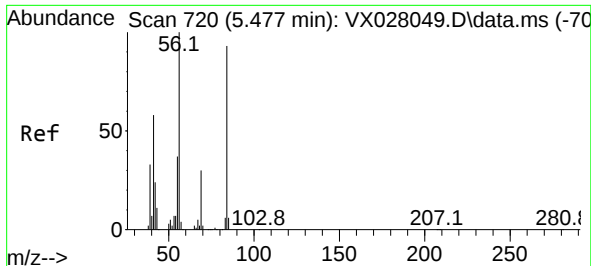
Tgt Ion: 83 Resp: 183664

Ion Ratio Lower Upper

83 100

85 65.8 52.7 79.1

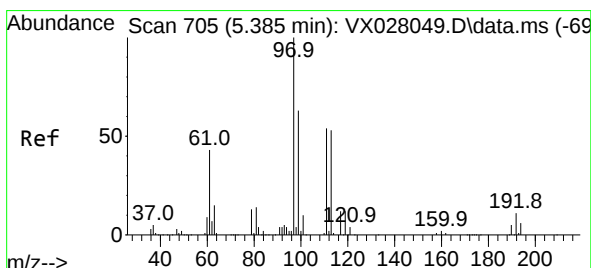
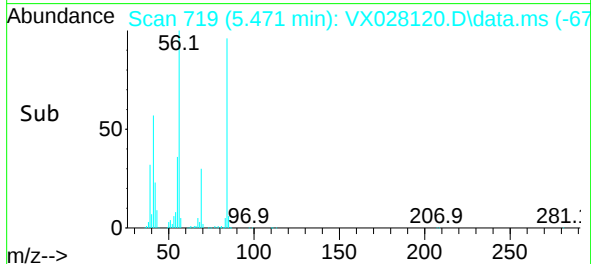
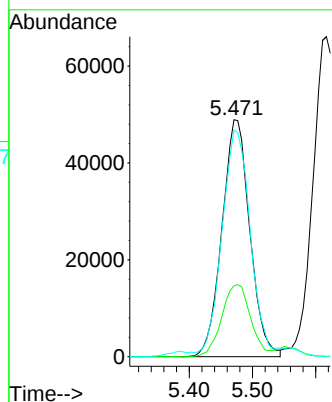
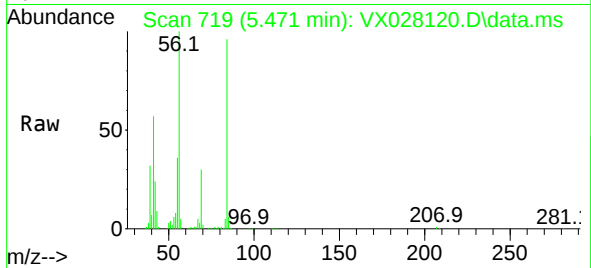




#31
Cyclohexane
Concen: 45.515 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

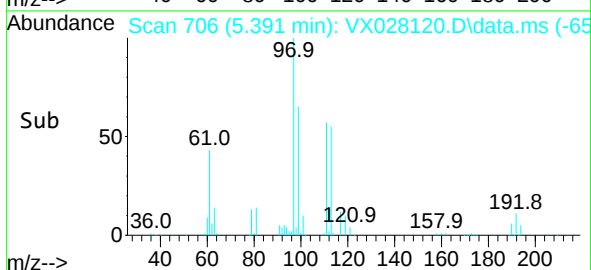
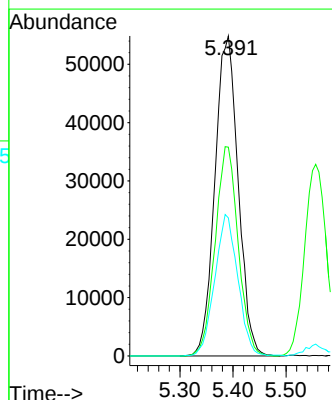
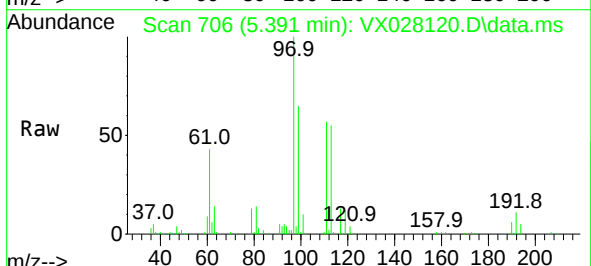
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

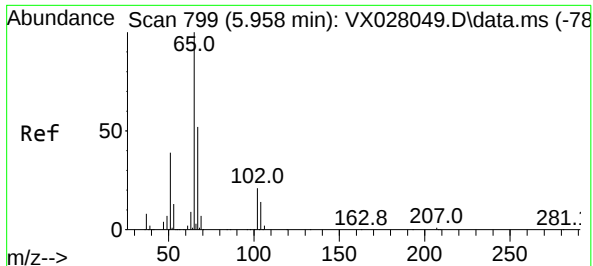
Tgt Ion: 56 Resp: 149418
Ion Ratio Lower Upper
56 100
69 29.9 26.7 40.1
84 93.3 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 46.543 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 97 Resp: 167406
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 43.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 43.380 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

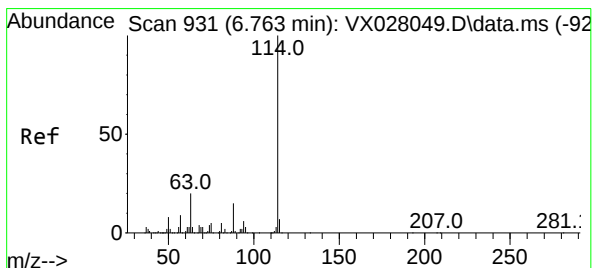
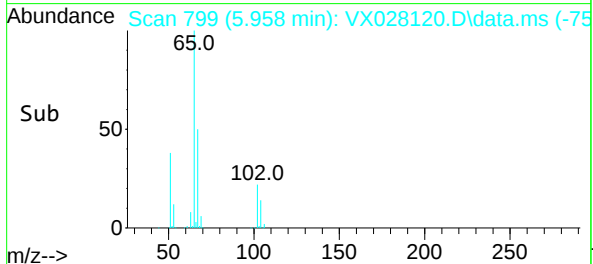
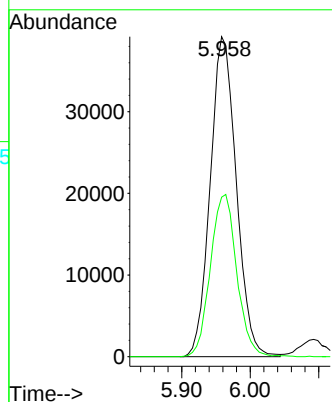
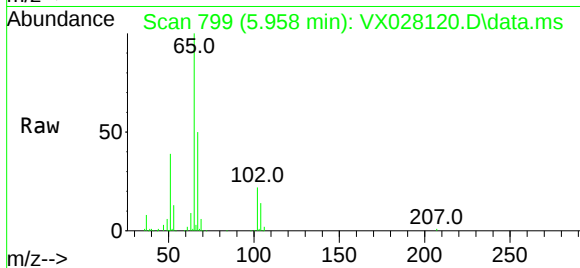
VSTDCCC050EC

Tgt Ion: 65 Resp: 103570

Ion Ratio Lower Upper

65 100

67 51.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

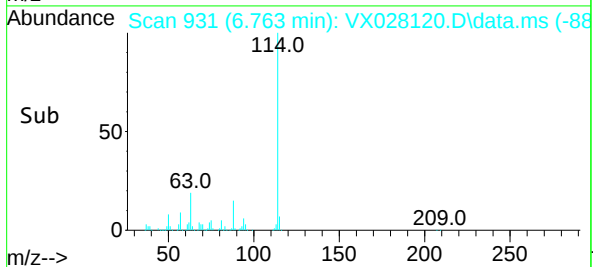
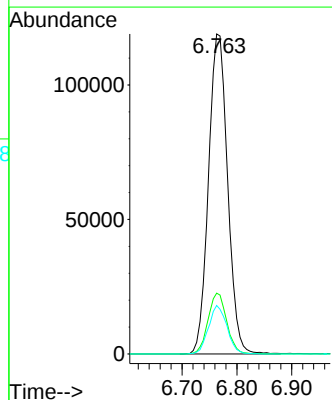
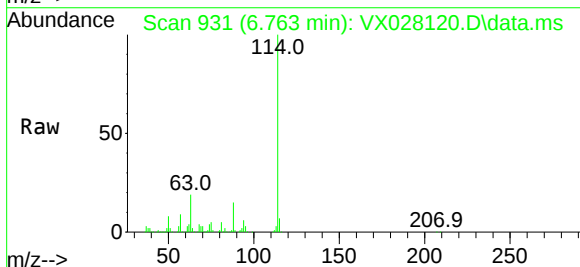
Tgt Ion: 114 Resp: 287911

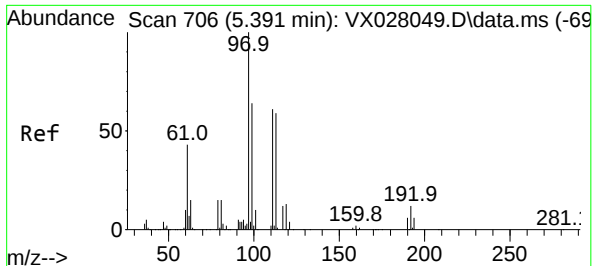
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 15.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.060 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

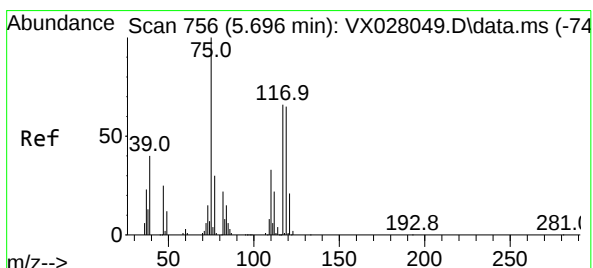
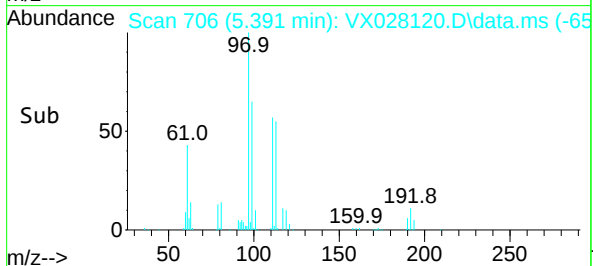
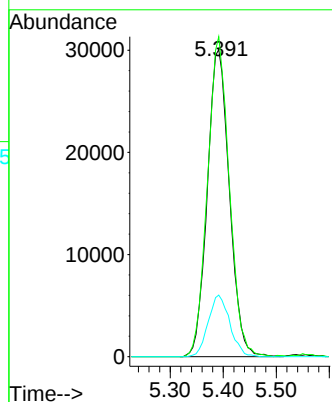
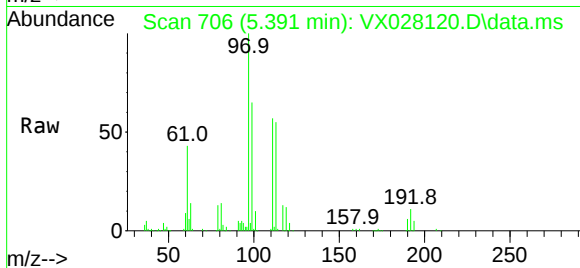
Tgt Ion:113 Resp: 86896

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 19.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 45.928 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

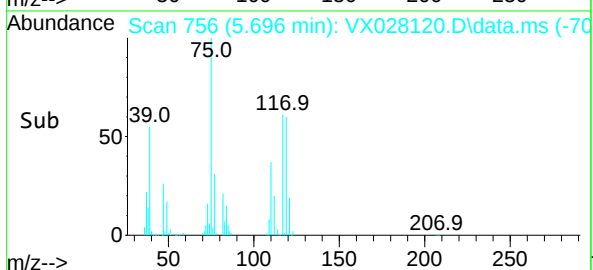
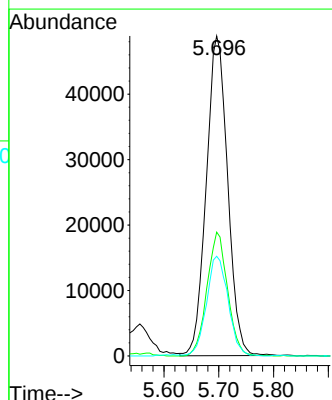
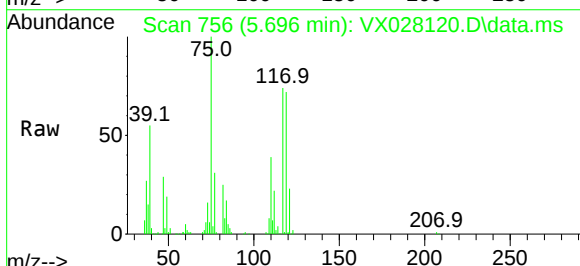
Tgt Ion: 75 Resp: 132241

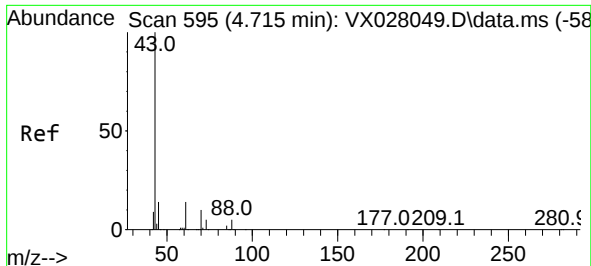
Ion Ratio Lower Upper

75 100

110 37.3 18.3 54.8

77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 47.956 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

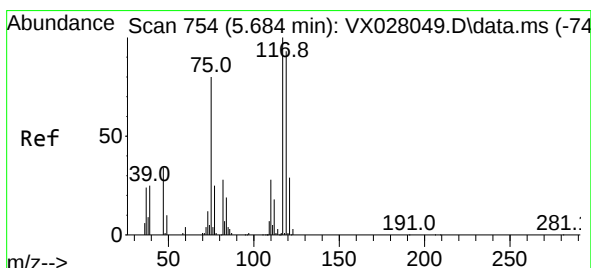
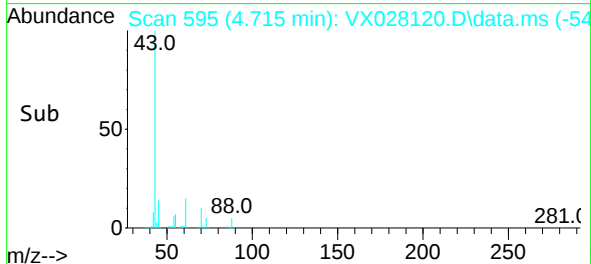
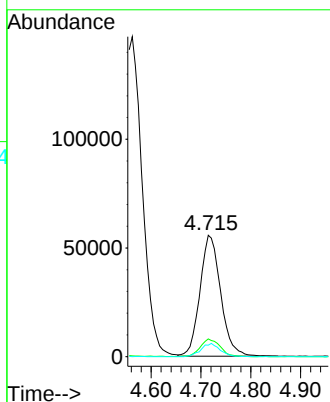
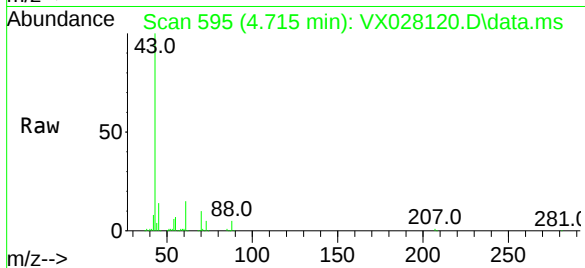
Tgt Ion: 43 Resp: 160854

Ion Ratio Lower Upper

43 100

61 14.1 12.6 19.0

70 10.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 46.649 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

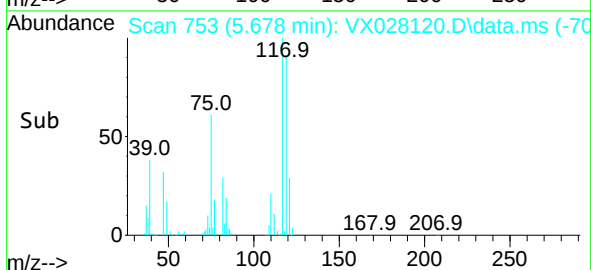
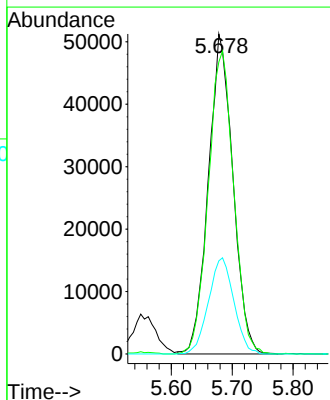
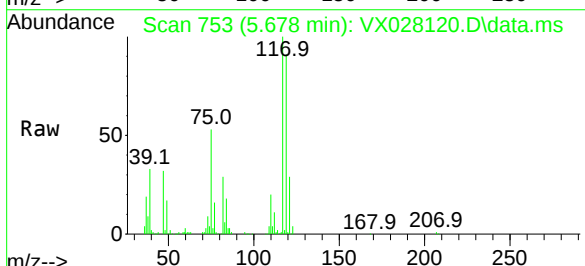
Tgt Ion: 117 Resp: 143395

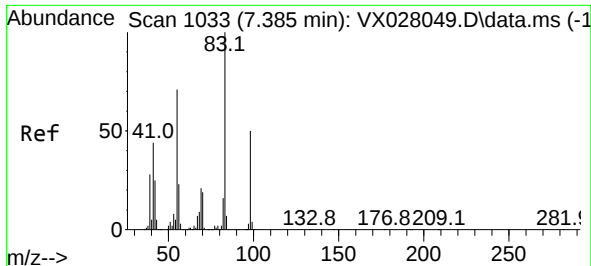
Ion Ratio Lower Upper

117 100

119 91.1 77.3 115.9

121 29.1 24.2 36.2





#39

Methylcyclohexane

Concen: 46.554 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

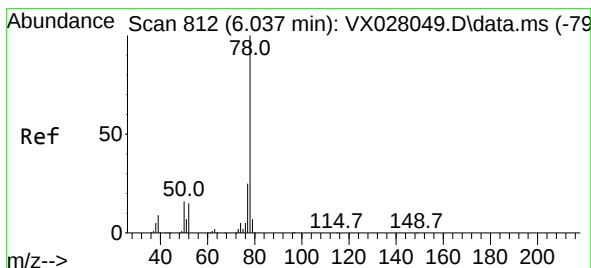
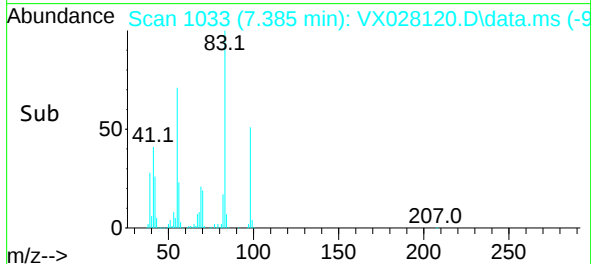
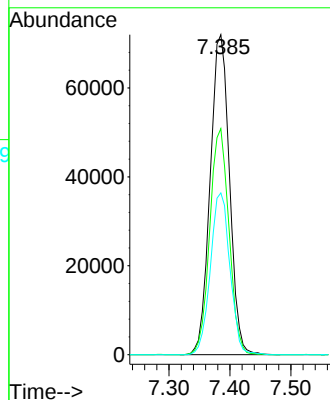
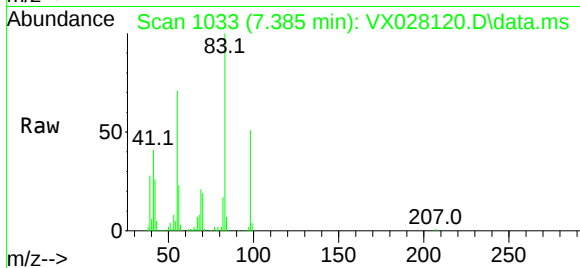
Tgt Ion: 83 Resp: 158455

Ion Ratio Lower Upper

83 100

55 70.6 54.6 81.8

98 50.6 37.4 56.2



#40

Benzene

Concen: 46.912 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX028120.D

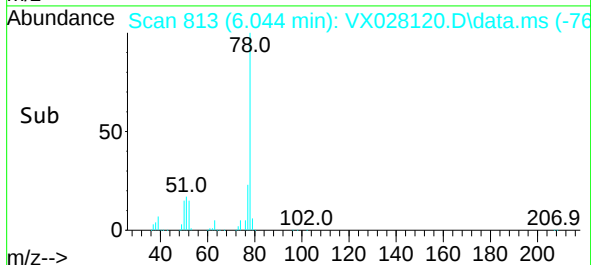
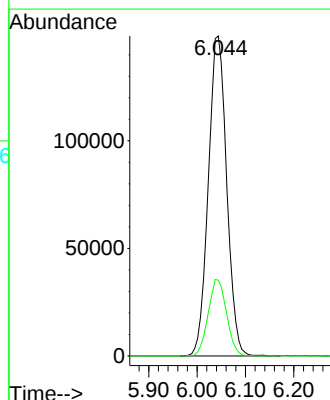
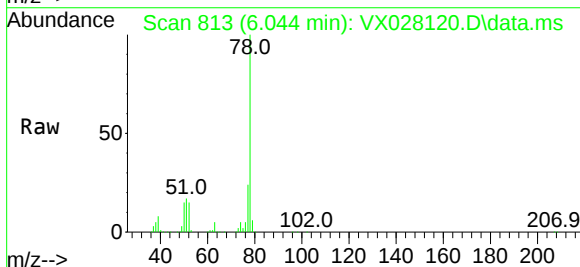
Acq: 14 Apr 2022 20:18

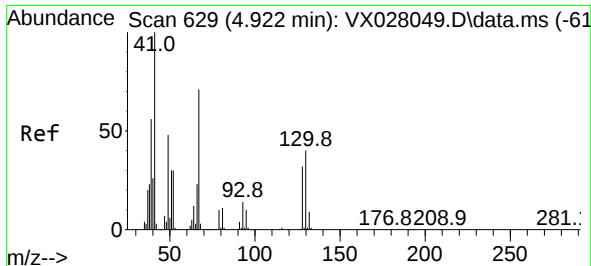
Tgt Ion: 78 Resp: 392779

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

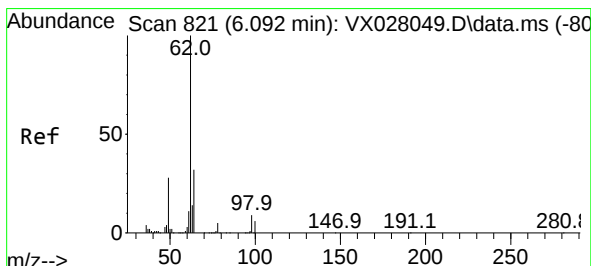
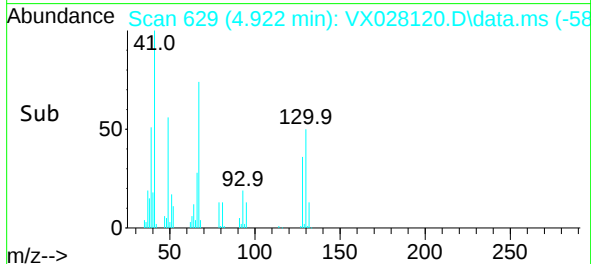
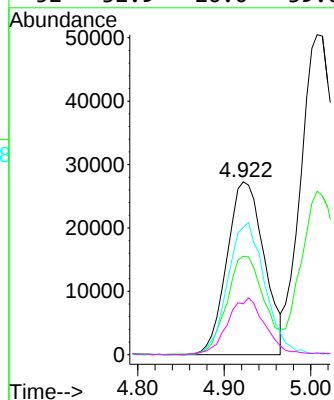
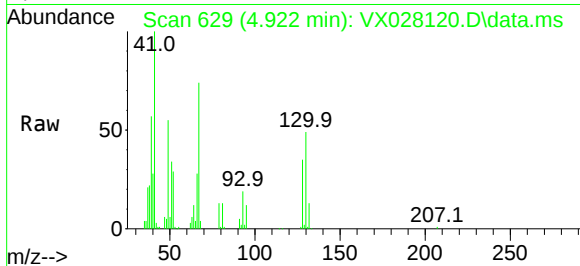




#41
Methacrylonitrile
Concen: 45.794 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

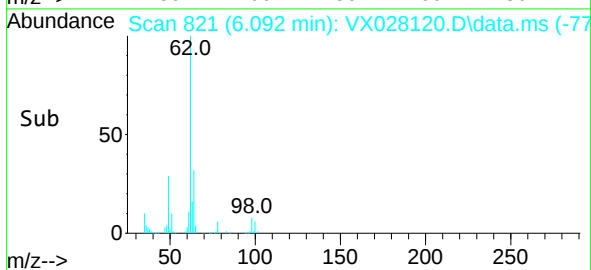
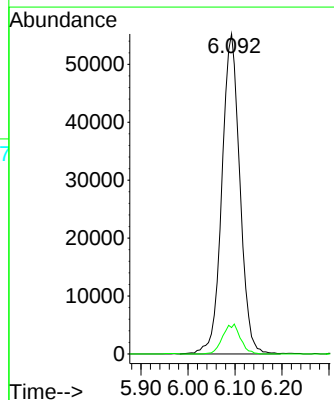
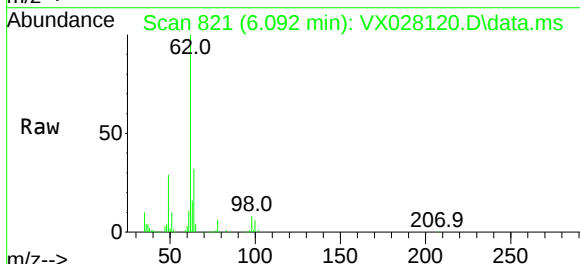
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

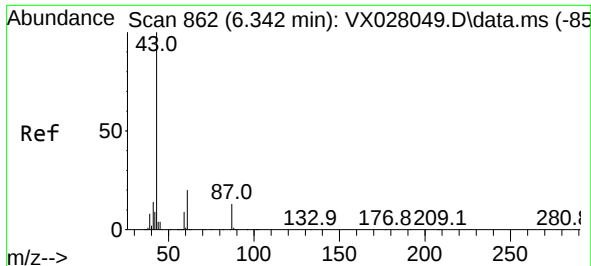
Tgt Ion:	41	Resp:	81720
Ion	Ratio	Lower	Upper
41	100		
39	57.2	43.0	64.4
67	76.2	70.2	105.4
52	32.9	26.0	39.0



#42
1,2-Dichloroethane
Concen: 46.501 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion:	62	Resp:	147017
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.4

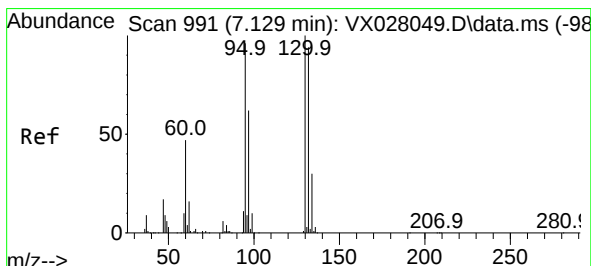
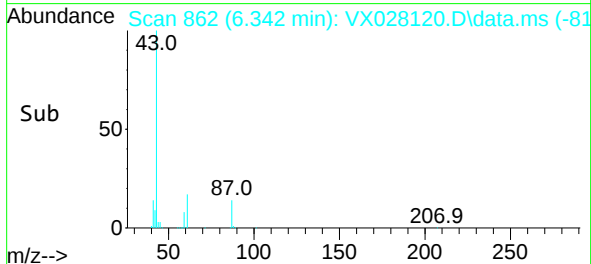
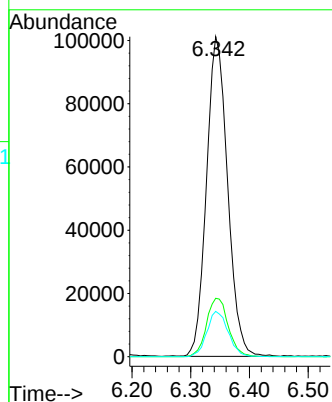
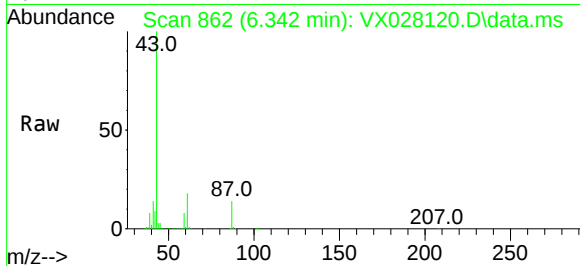




#43
Isopropyl Acetate
Concen: 45.175 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

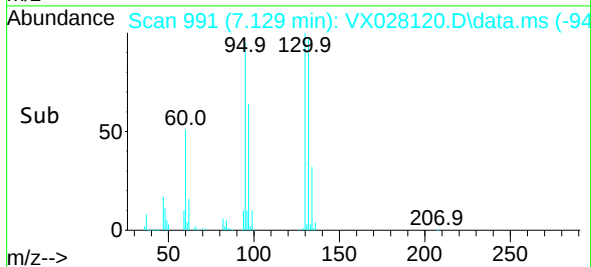
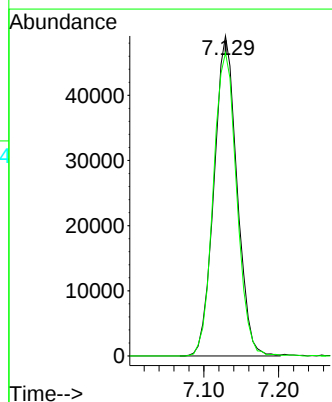
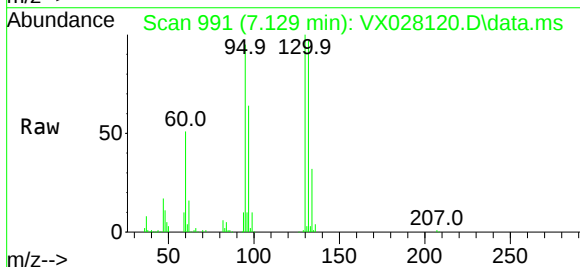
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

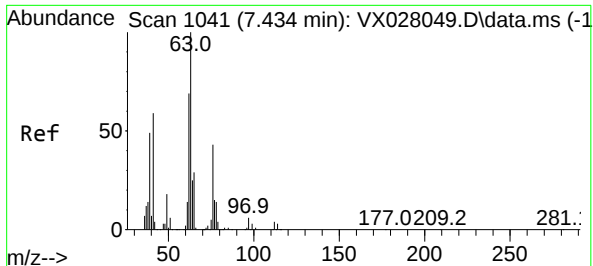
Tgt Ion: 43 Resp: 252442
Ion Ratio Lower Upper
43 100
61 18.8 18.5 27.7
87 14.3 13.0 19.6



#44
Trichloroethene
Concen: 47.114 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 130 Resp: 104897
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.650 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

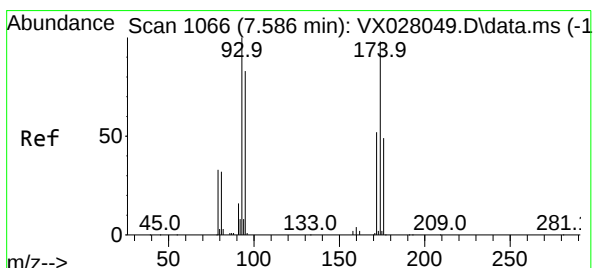
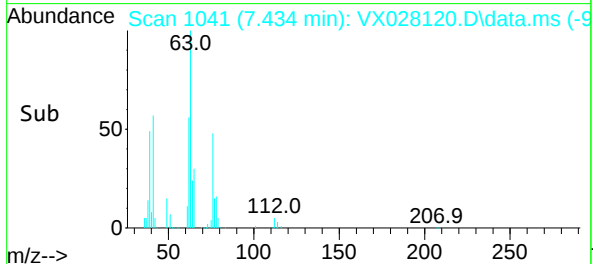
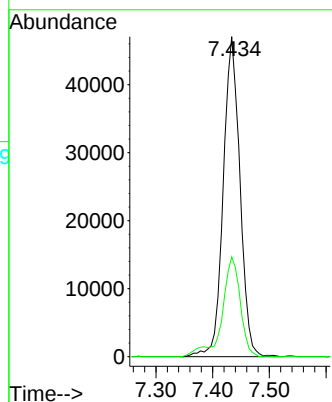
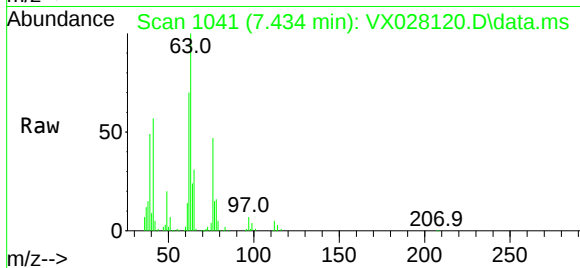
VSTDCCC050EC

Tgt Ion: 63 Resp: 96323

Ion Ratio Lower Upper

63 100

65 31.2 25.8 38.6



#46

Dibromomethane

Concen: 47.171 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

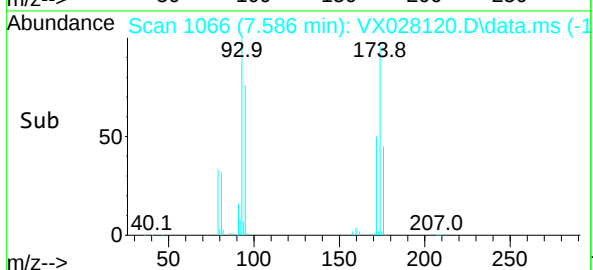
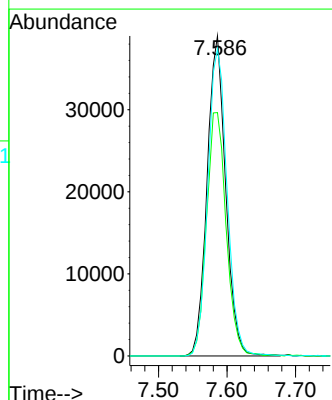
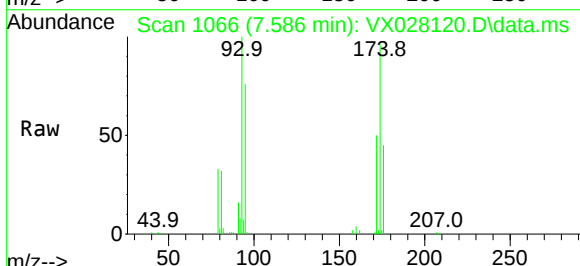
Tgt Ion: 93 Resp: 73428

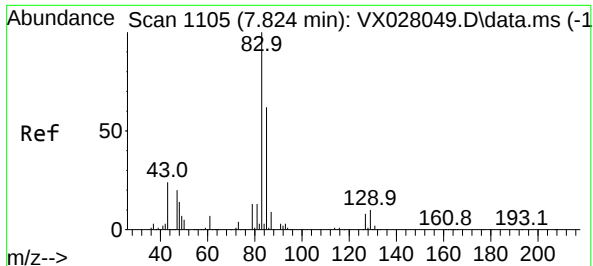
Ion Ratio Lower Upper

93 100

95 80.8 65.8 98.6

174 99.8 85.4 128.2

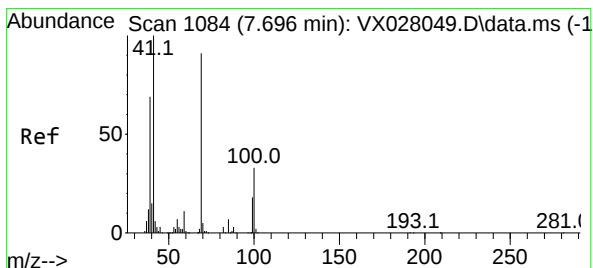
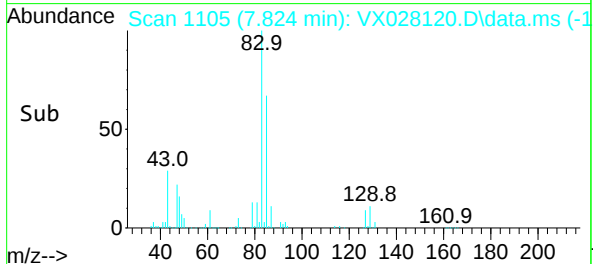
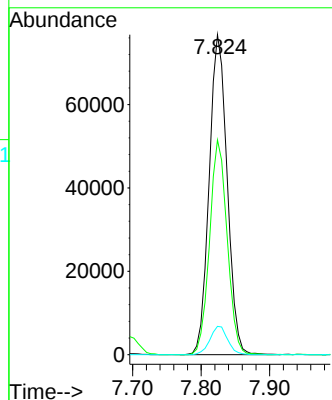
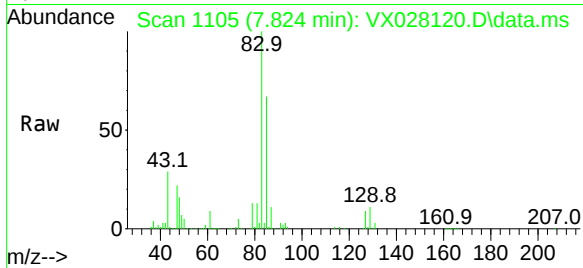




#47
Bromodichloromethane
Concen: 46.496 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

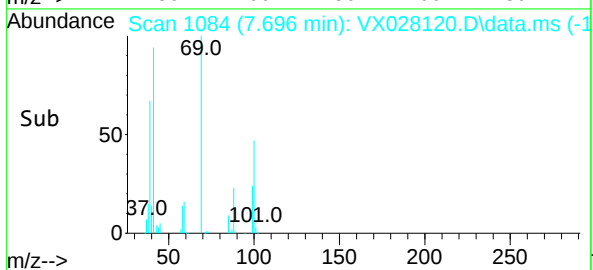
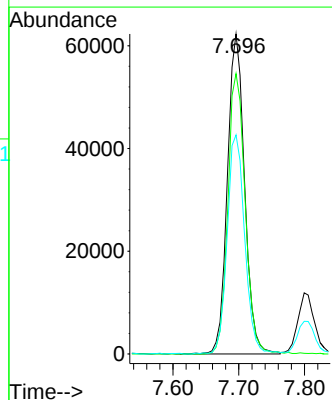
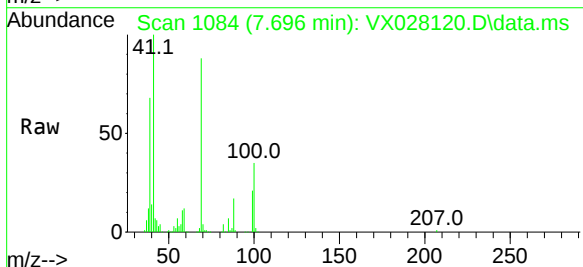
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

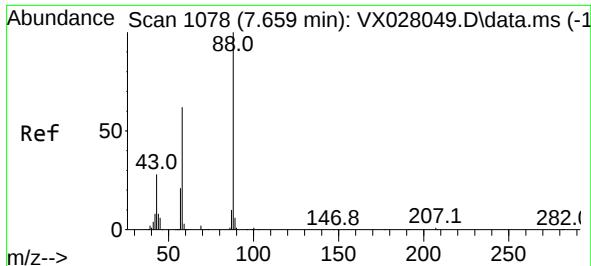
Tgt Ion: 83 Resp: 139882
Ion Ratio Lower Upper
83 100
85 67.1 52.2 78.2
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 44.392 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 41 Resp: 113245
Ion Ratio Lower Upper
41 100
69 88.4 82.5 123.7
39 70.0 43.8 65.8





#49

1,4-Dioxane

Concen: 1009.858 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

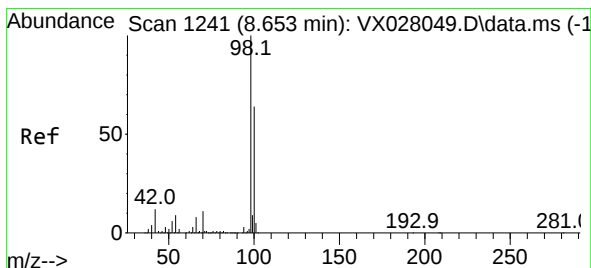
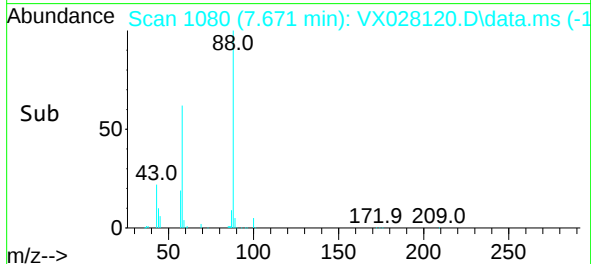
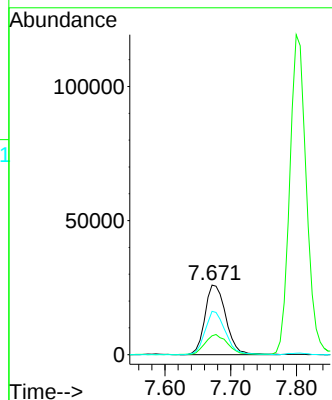
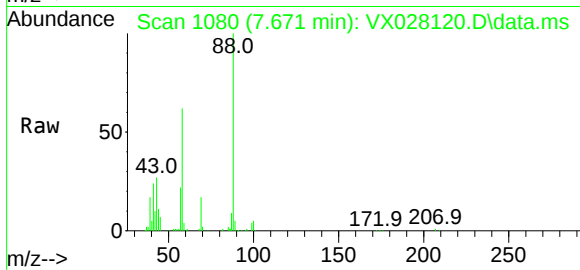
Tgt Ion: 88 Resp: 57511

Ion Ratio Lower Upper

88 100

43 31.9 21.9 32.9

58 60.6 53.7 80.5



#50

Toluene-d8

Concen: 45.868 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028120.D

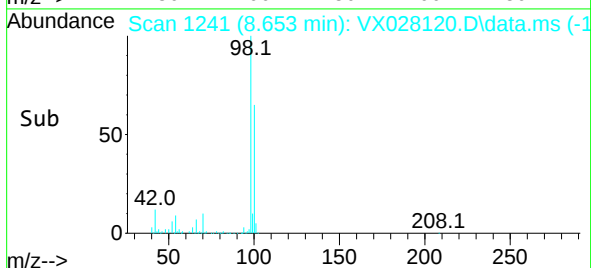
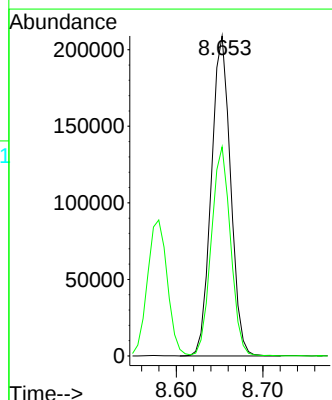
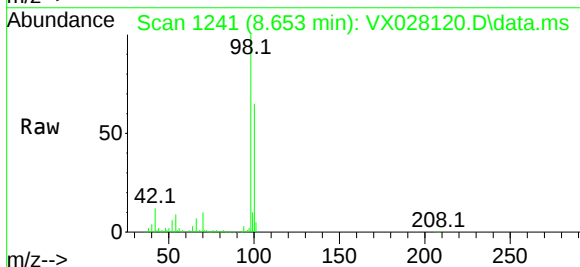
Acq: 14 Apr 2022 20:18

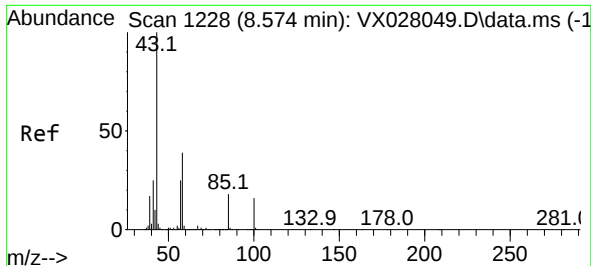
Tgt Ion: 98 Resp: 322732

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8

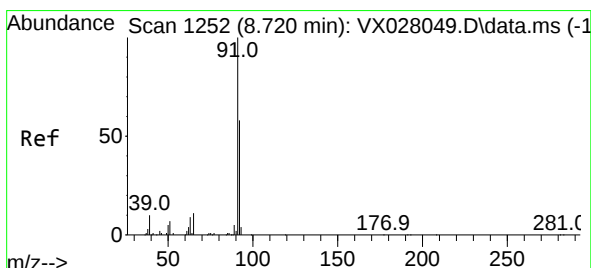
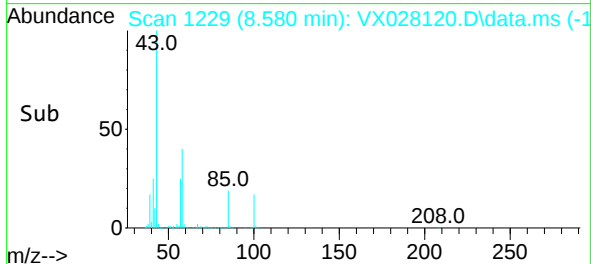
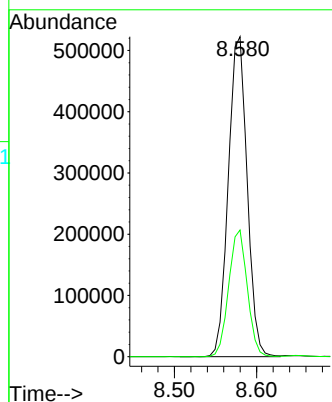
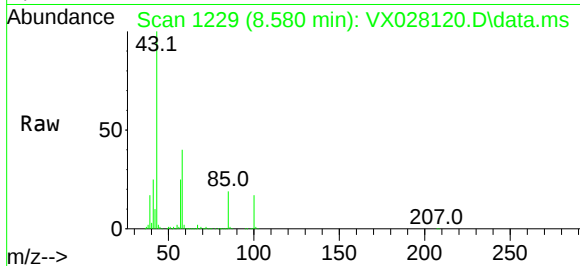




#51
4-Methyl-2-Pentanone
Concen: 232.692 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

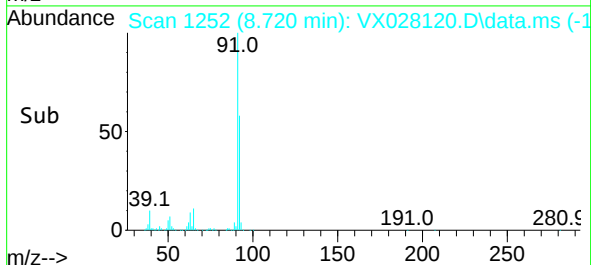
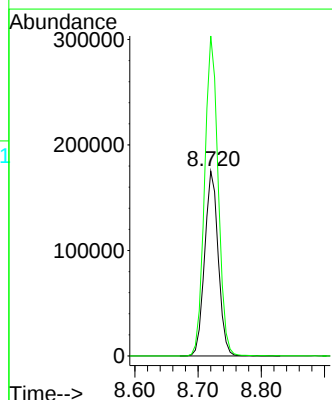
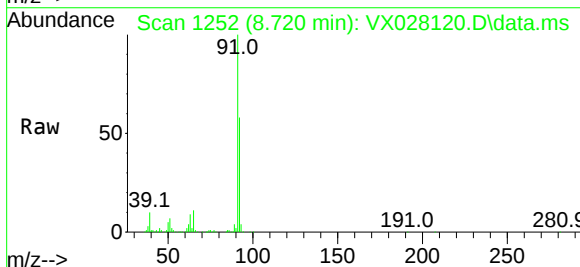
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

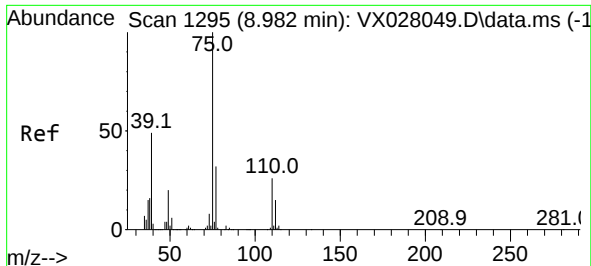
Tgt Ion: 43 Resp: 829063
Ion Ratio Lower Upper
43 100
58 39.1 36.1 54.1



#52
Toluene
Concen: 46.922 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 92 Resp: 262105
Ion Ratio Lower Upper
92 100
91 172.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.684 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

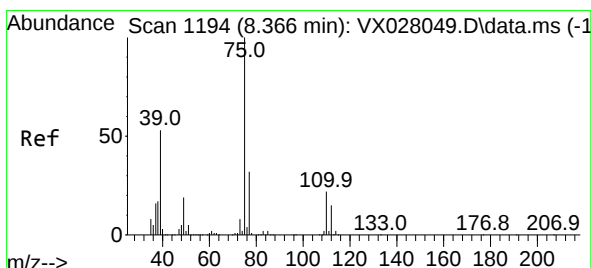
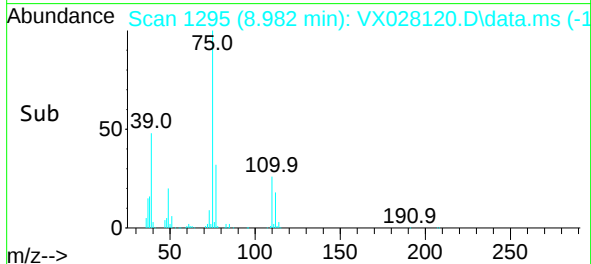
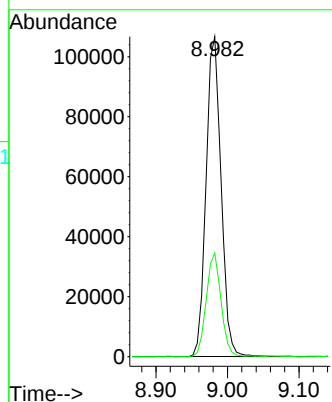
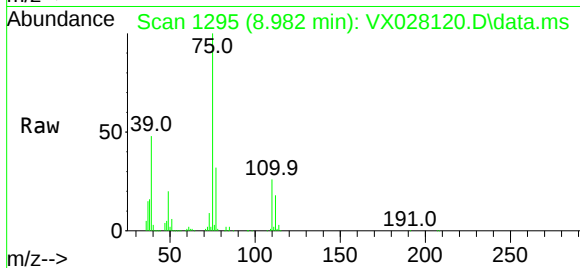
VSTDCCC050EC

Tgt Ion: 75 Resp: 155241

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 45.868 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

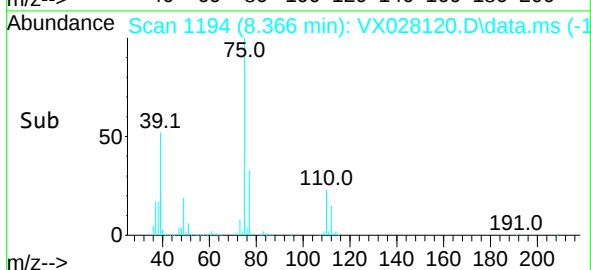
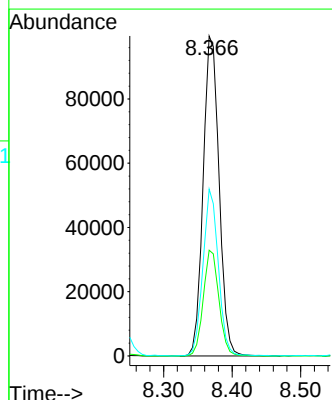
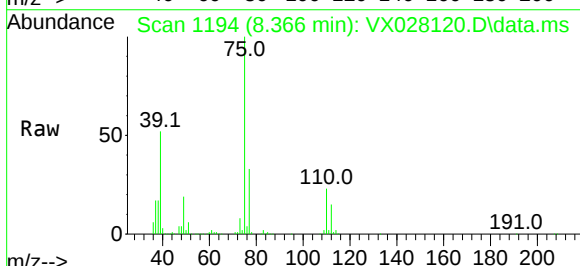
Tgt Ion: 75 Resp: 161665

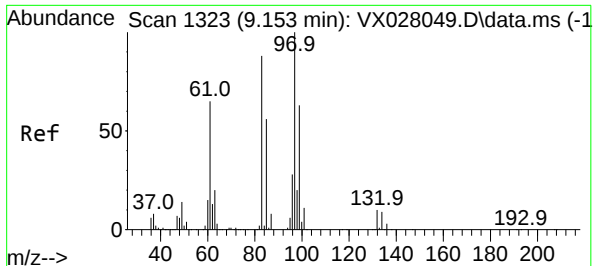
Ion Ratio Lower Upper

75 100

77 33.0 24.8 37.2

39 52.1 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 47.042 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 106524

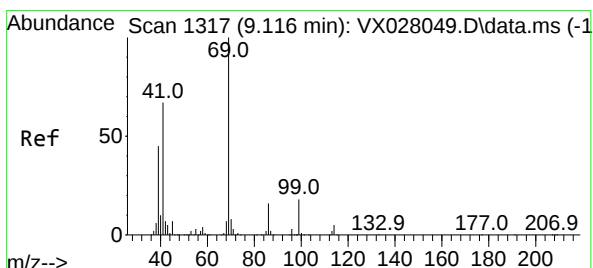
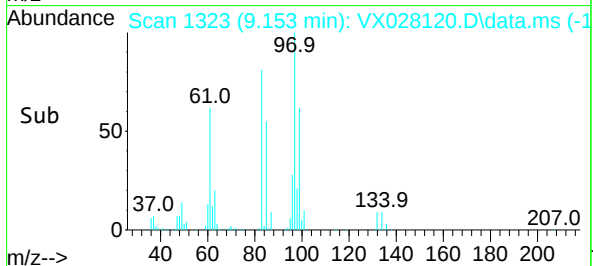
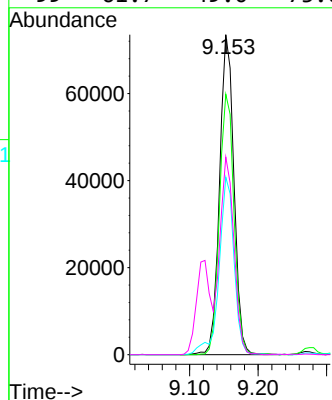
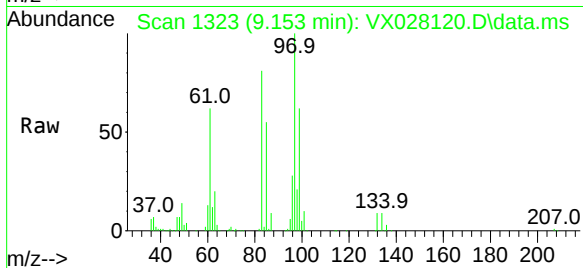
Ion Ratio Lower Upper

97 100

83 81.4 66.2 99.4

85 55.5 42.9 64.3

99 61.7 49.0 73.6



#56

Ethyl methacrylate

Concen: 46.486 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

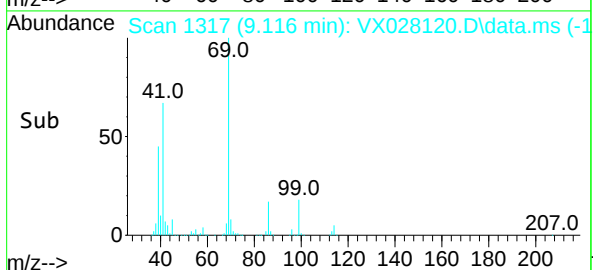
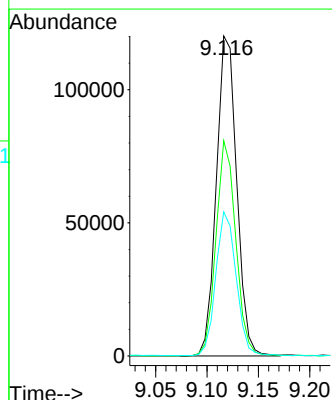
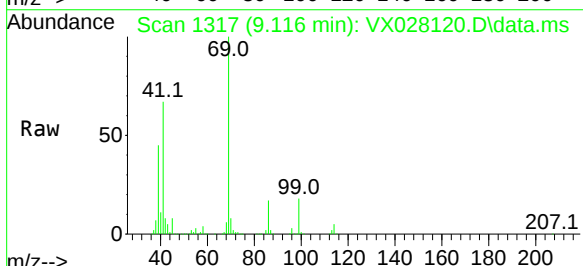
Tgt Ion: 69 Resp: 165464

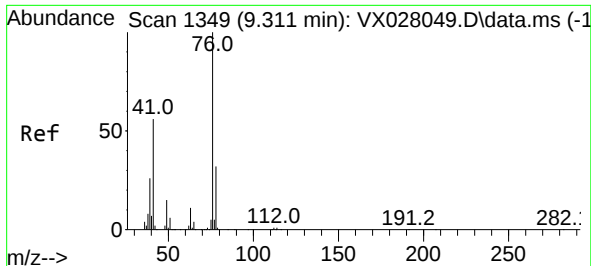
Ion Ratio Lower Upper

69 100

41 65.2 43.8 65.6

39 45.0 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 46.254 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

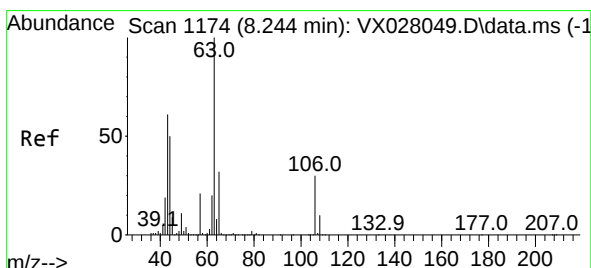
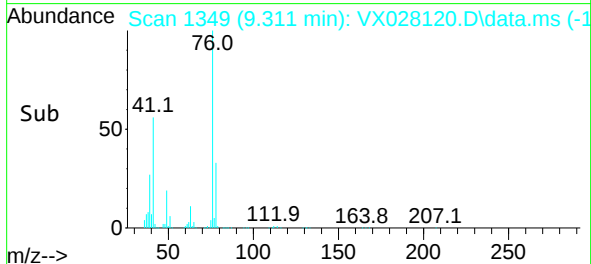
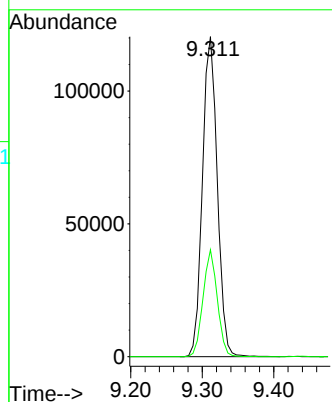
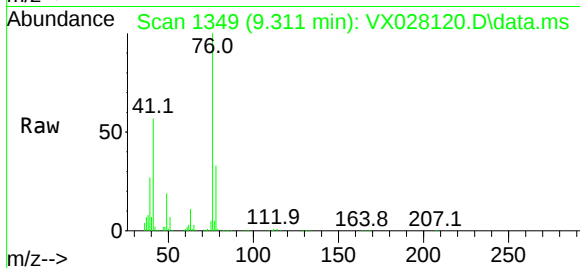
VSTDCCC050EC

Tgt Ion: 76 Resp: 173634

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 253.092 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX028120.D

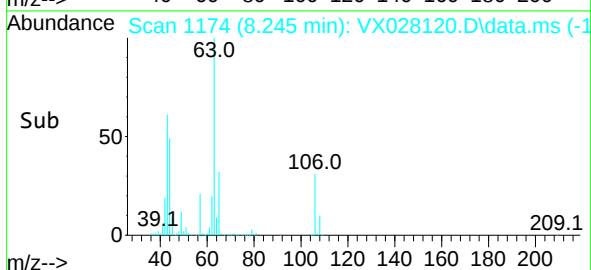
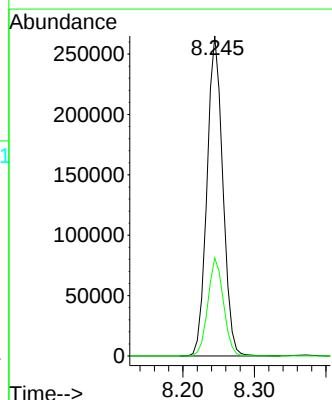
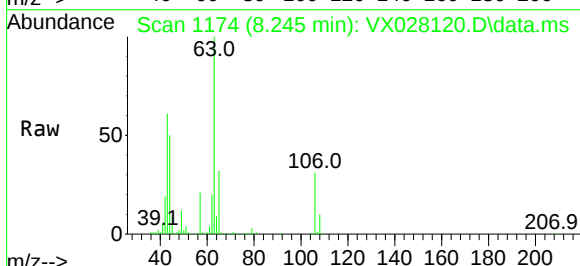
Acq: 14 Apr 2022 20:18

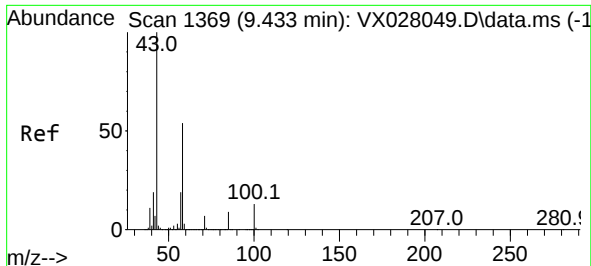
Tgt Ion: 63 Resp: 406606

Ion Ratio Lower Upper

63 100

106 30.1 23.9 35.9

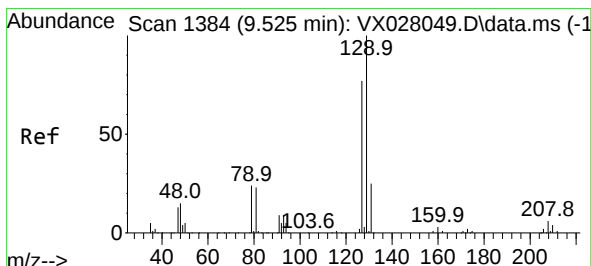
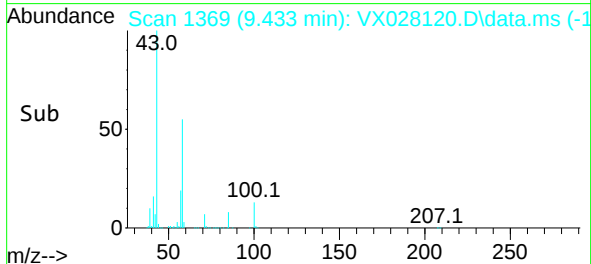
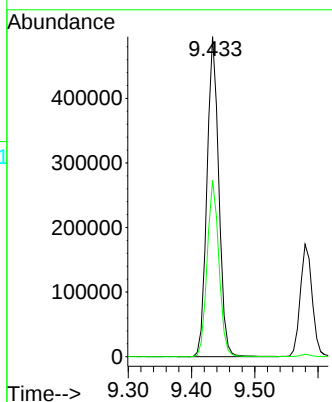
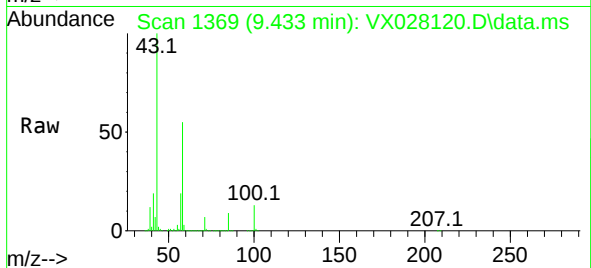




#59
2-Hexanone
Concen: 230.325 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

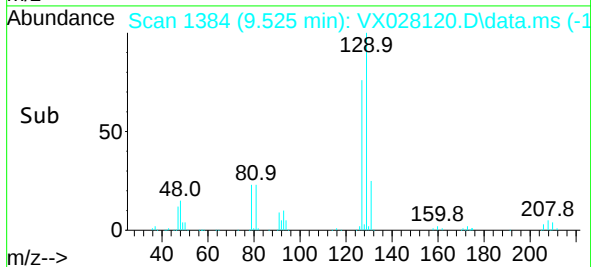
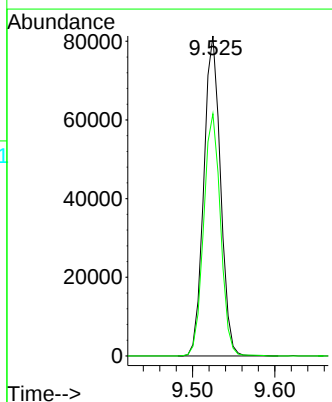
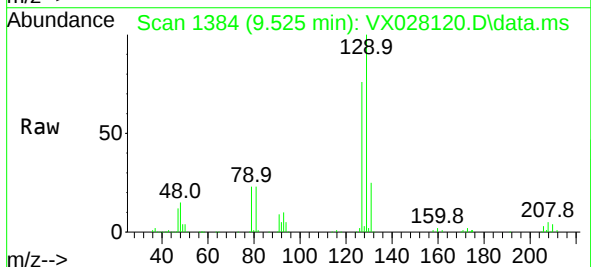
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

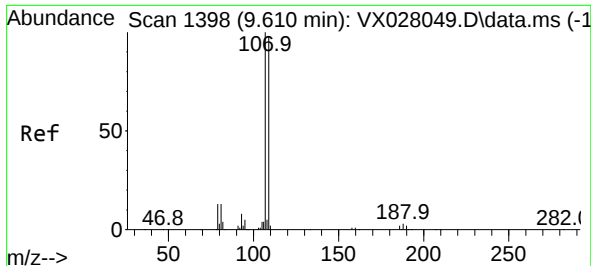
Tgt Ion: 43 Resp: 642699
Ion Ratio Lower Upper
43 100
58 55.0 31.9 95.7



#60
Dibromochloromethane
Concen: 47.460 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 129 Resp: 114883
Ion Ratio Lower Upper
129 100
127 76.3 40.3 120.8

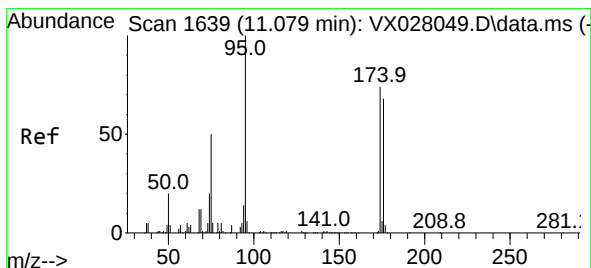
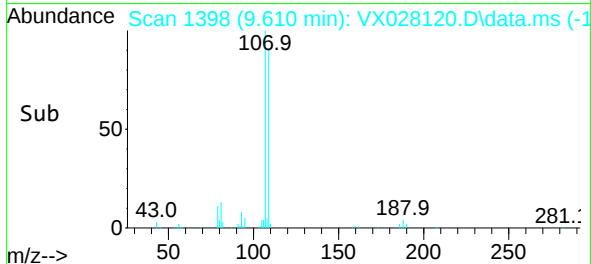
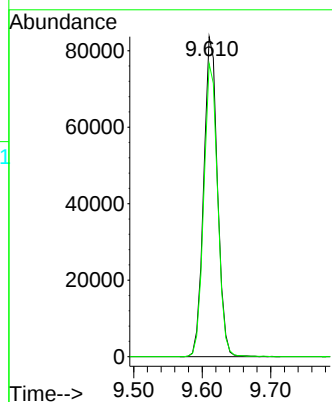
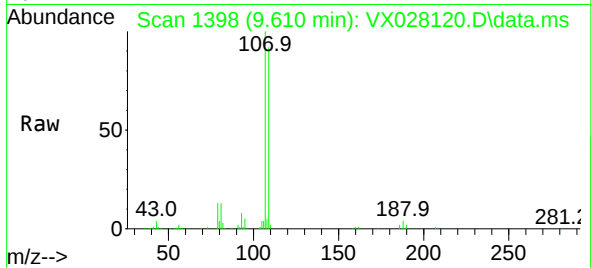




#61
1,2-Dibromoethane
Concen: 47.444 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

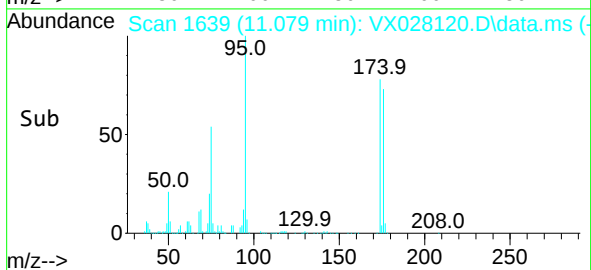
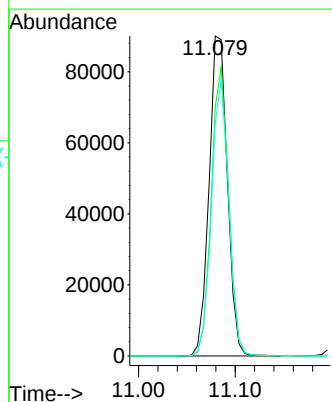
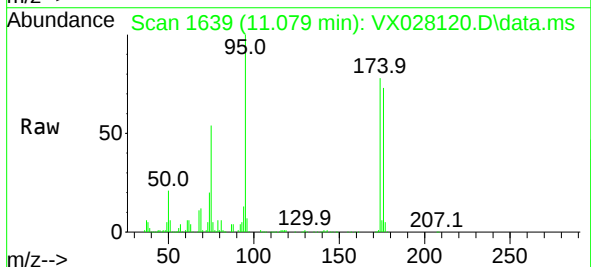
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

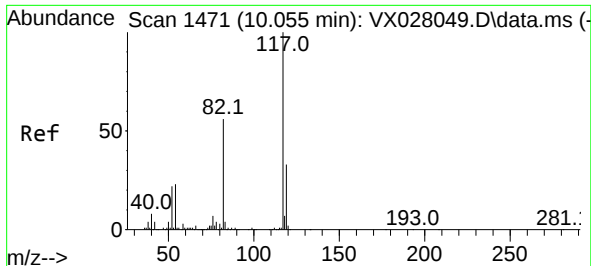
Tgt Ion:107 Resp: 117007
Ion Ratio Lower Upper
107 100
109 92.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 45.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 95 Resp: 118481
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 81.3 0.0 155.0

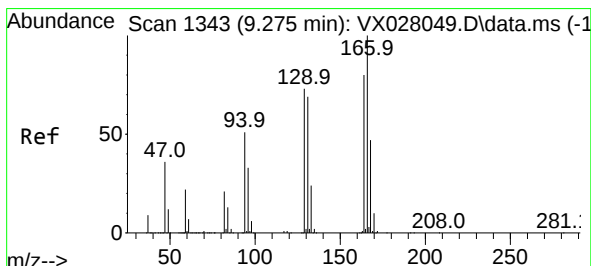
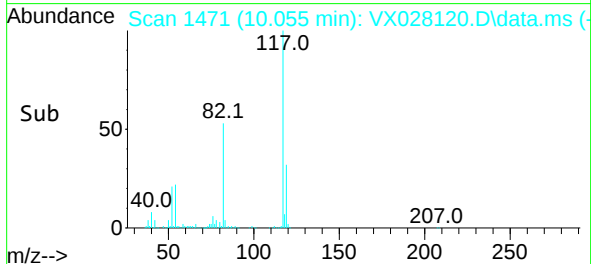
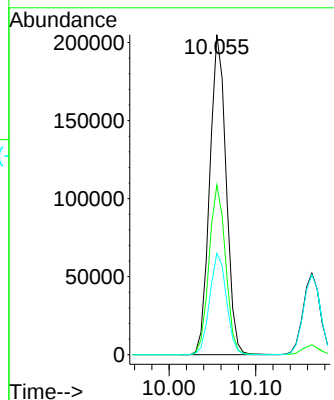
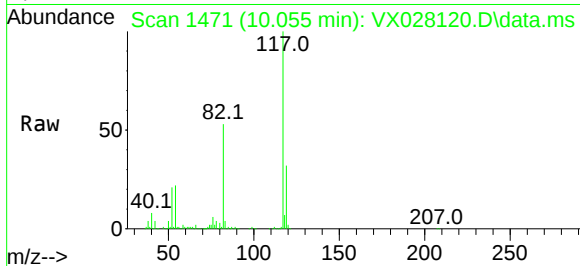




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

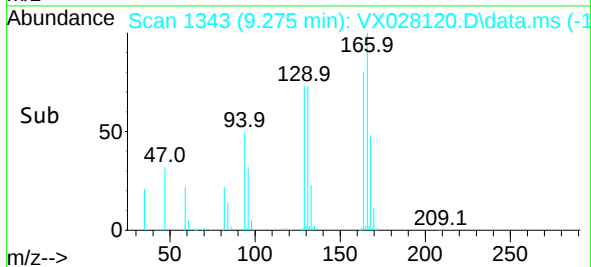
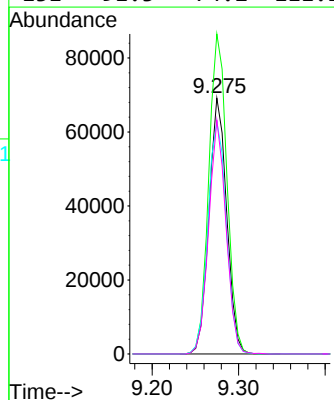
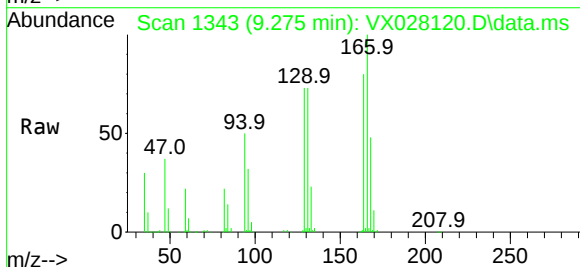
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

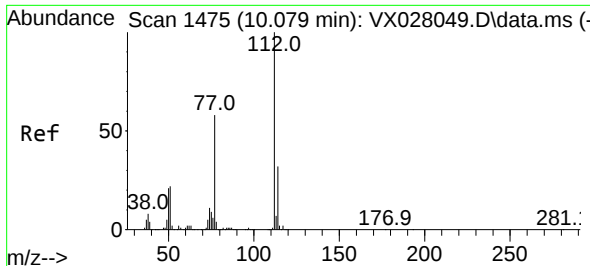
Tgt Ion:117 Resp: 269618
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 31.6 24.8 37.2



#64
Tetrachloroethene
Concen: 46.169 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion:164 Resp: 98766
Ion Ratio Lower Upper
164 100
166 125.0 101.2 151.8
129 90.8 73.0 109.4
131 91.3 74.2 111.2

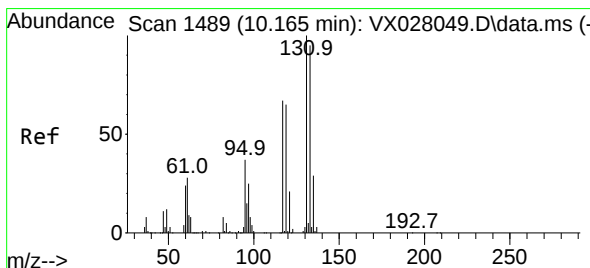
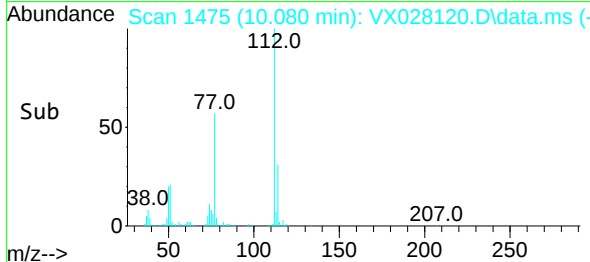
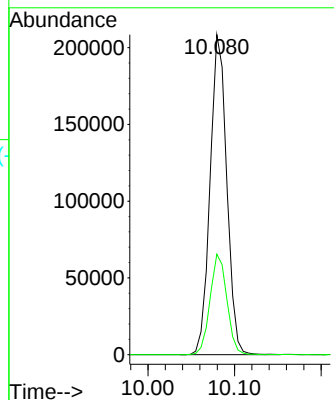
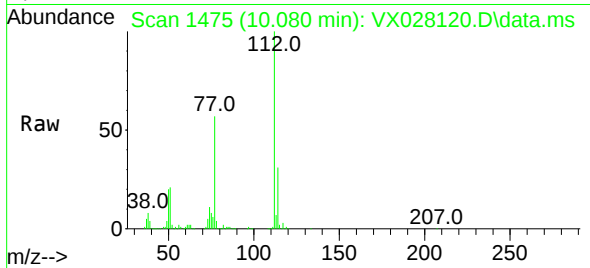




#65
Chlorobenzene
Concen: 47.354 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

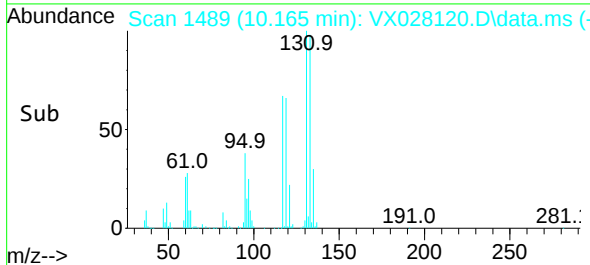
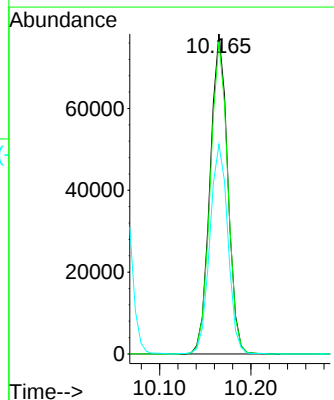
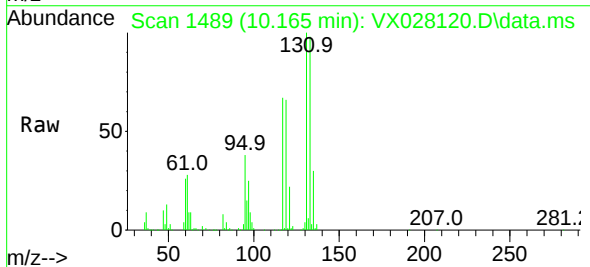
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

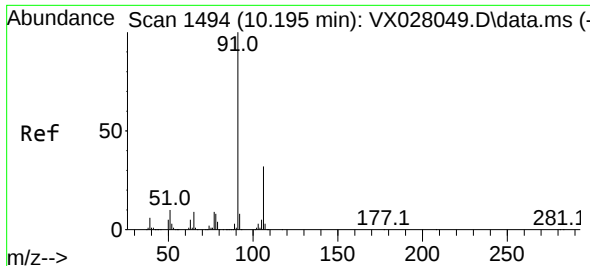
Tgt Ion:112 Resp: 278583
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.234 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion:131 Resp: 104844
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 67.1 32.6 98.0

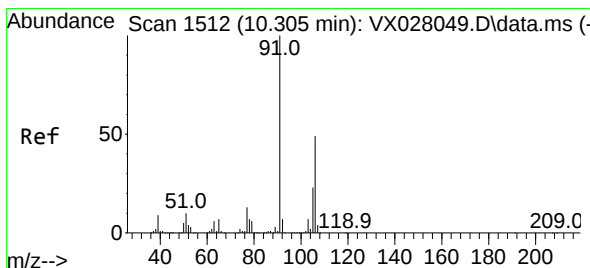
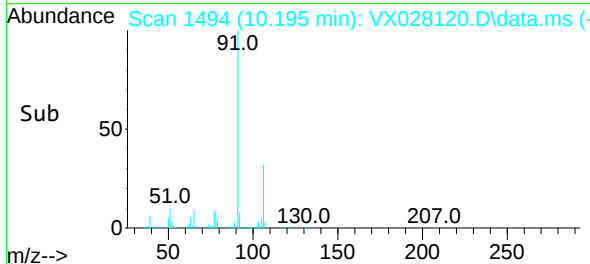
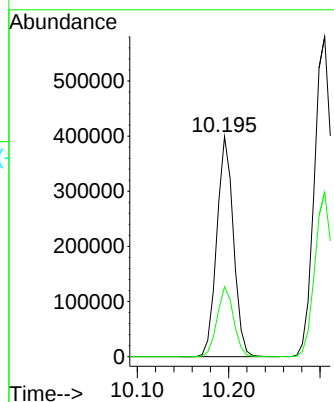
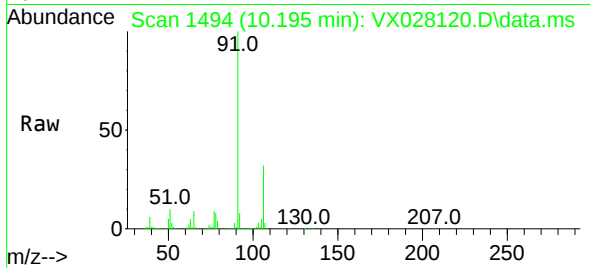




#67
Ethyl Benzene
Concen: 48.615 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

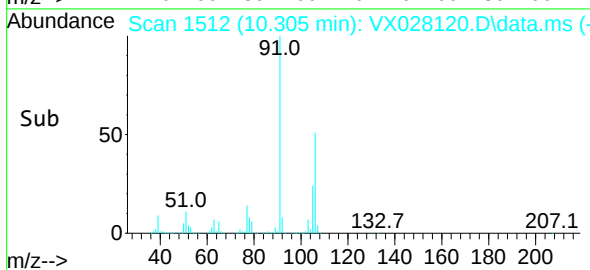
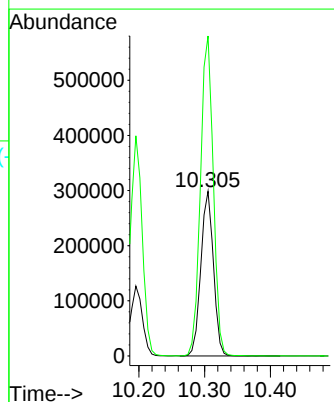
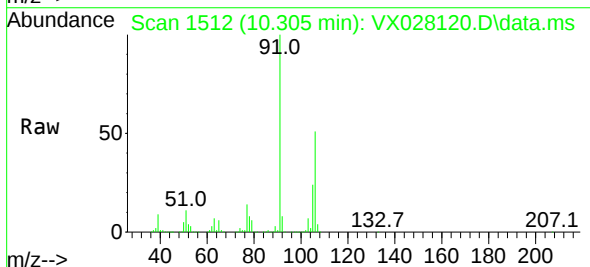
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

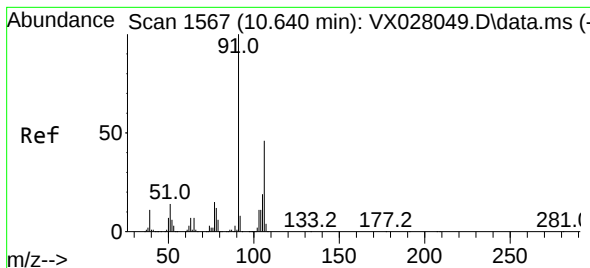
Tgt Ion: 91 Resp: 503640
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8



#68
m/p-Xylenes
Concen: 91.786 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 106 Resp: 397056
Ion Ratio Lower Upper
106 100
91 197.9 160.4 240.6

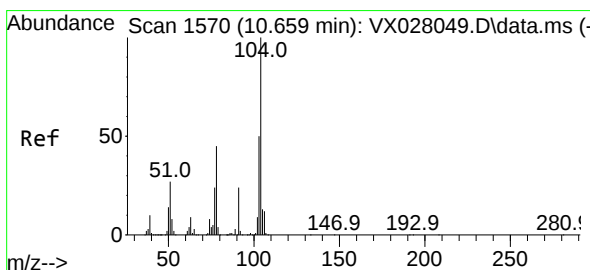
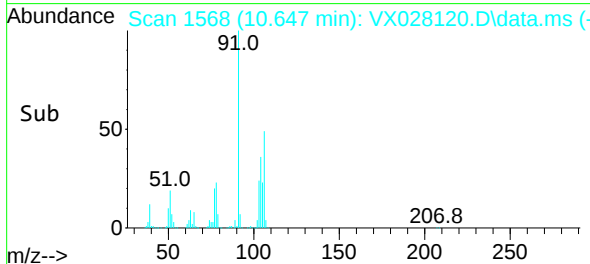
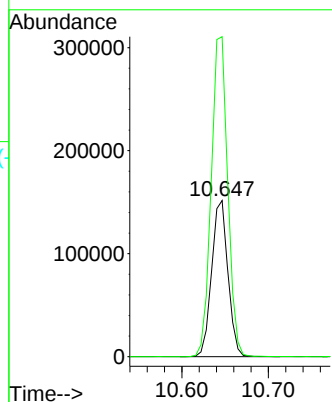
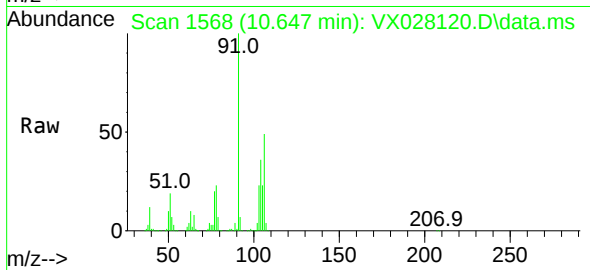




#69
o-Xylene
Concen: 46.974 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

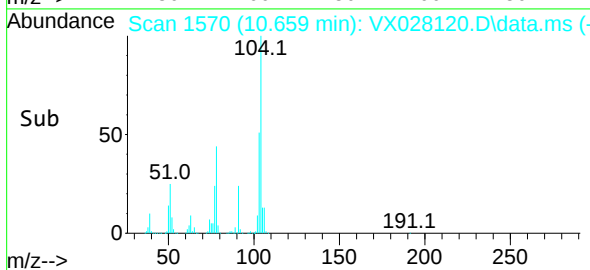
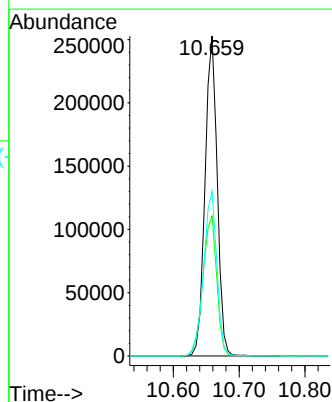
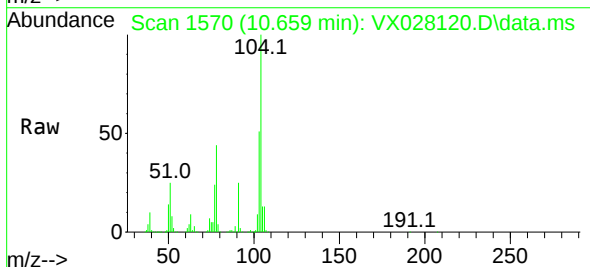
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

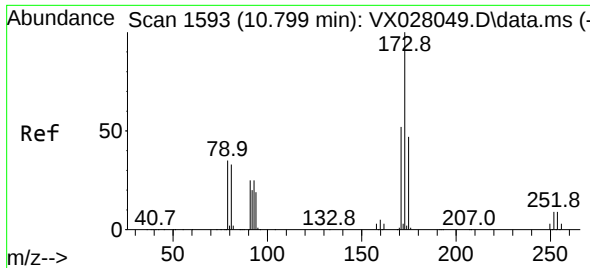
Tgt Ion:106 Resp: 197527
Ion Ratio Lower Upper
106 100
91 208.6 106.1 318.1



#70
Styrene
Concen: 40.341 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion:104 Resp: 326287
Ion Ratio Lower Upper
104 100
78 50.0 38.6 57.8
103 55.8 43.8 65.8

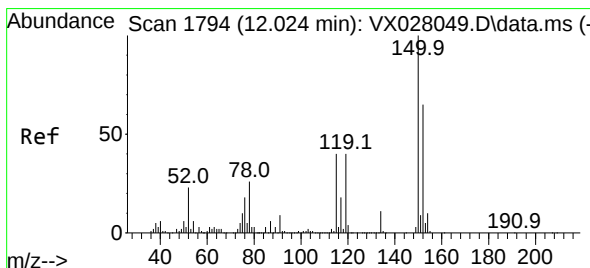
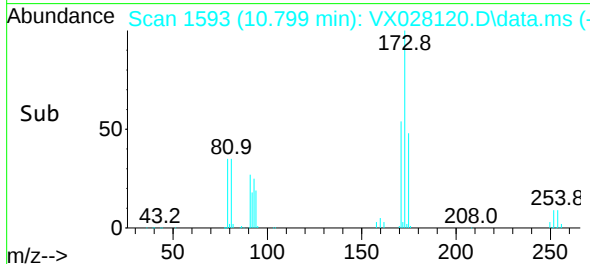
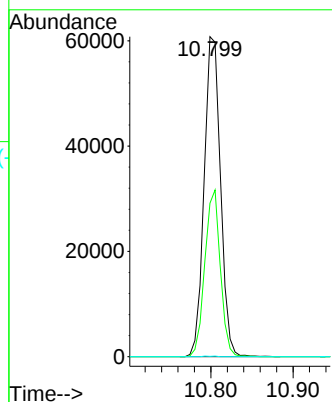
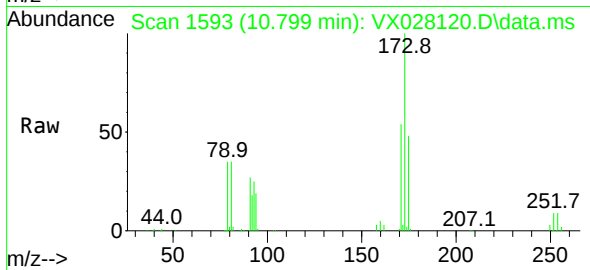




#71
Bromoform
Concen: 40.926 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

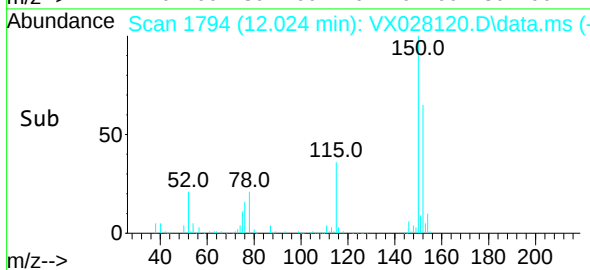
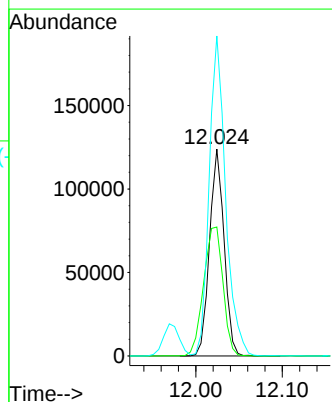
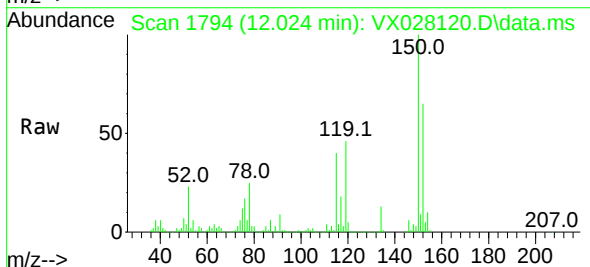
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

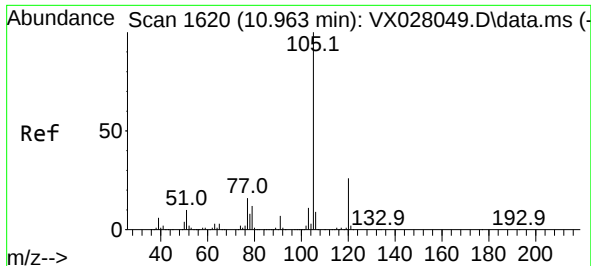
Tgt Ion:173 Resp: 84100
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion:152 Resp: 144709
Ion Ratio Lower Upper
152 100
115 82.8 37.5 112.7
150 174.2 0.0 338.2

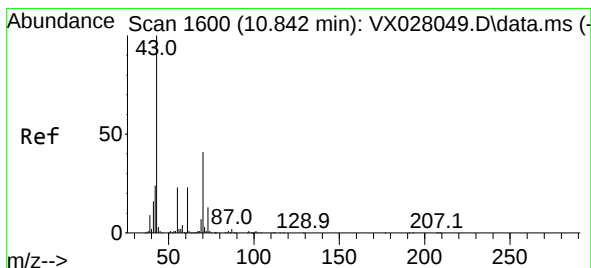
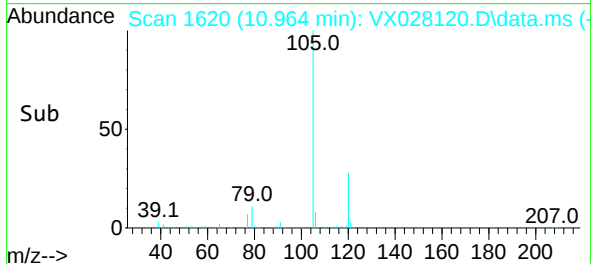
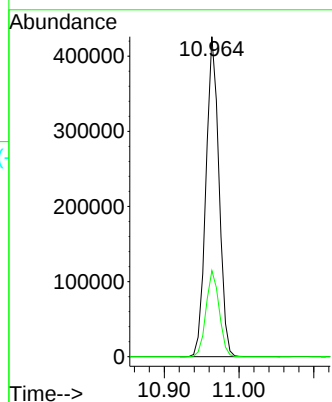
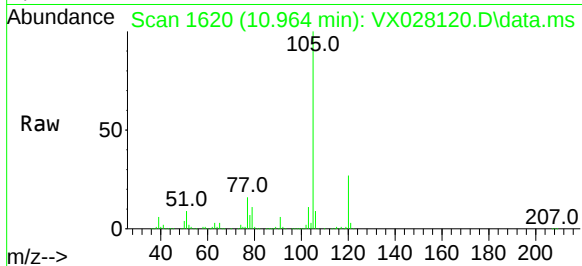




#73
Isopropylbenzene
Concen: 50.114 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

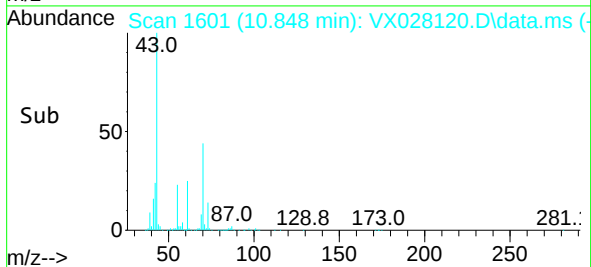
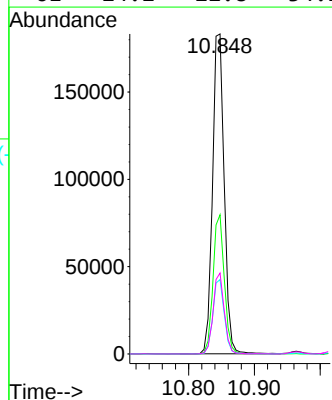
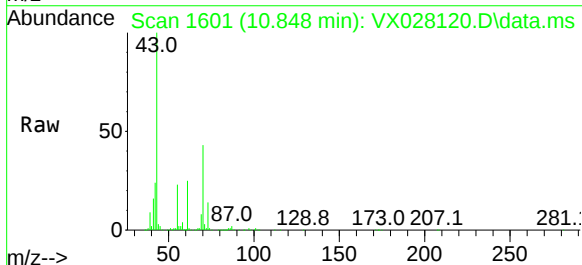
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

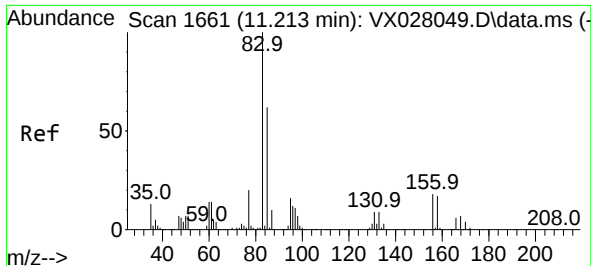
Tgt Ion:105 Resp: 515181
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



#74
N-ethyl acetate
Concen: 50.981 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 43 Resp: 226500
Ion Ratio Lower Upper
43 100
70 42.4 42.5 63.7#
55 22.9 23.1 34.7#
61 24.2 22.8 34.2

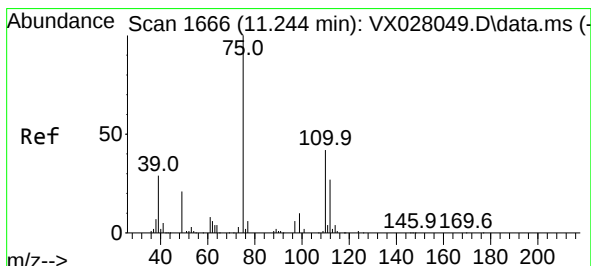
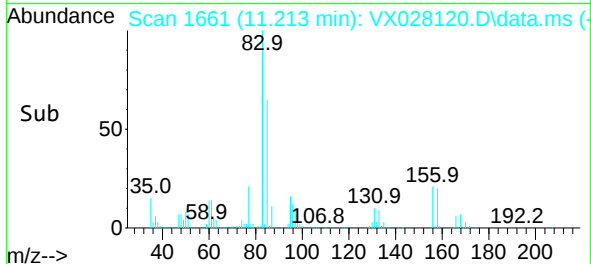
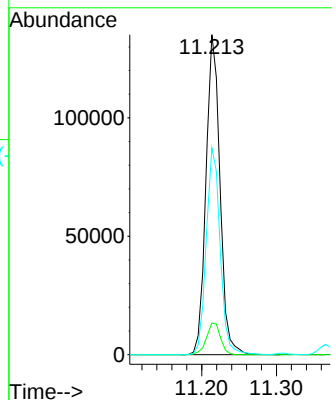
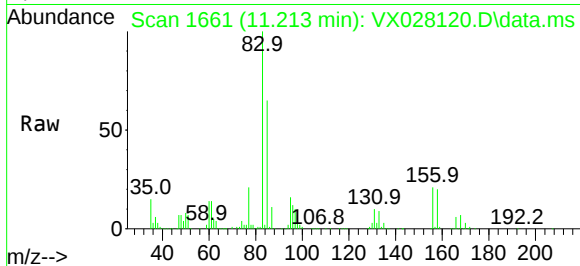




#75
1,1,2,2-Tetrachloroethane
Concen: 48.906 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

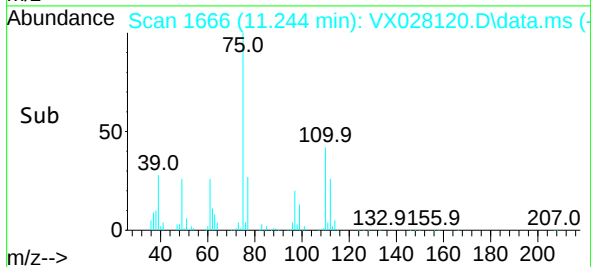
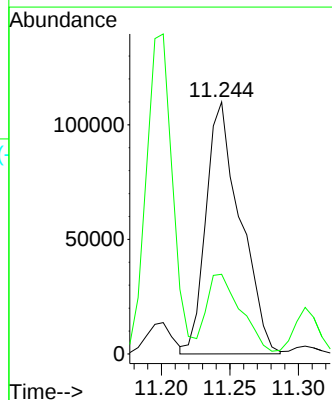
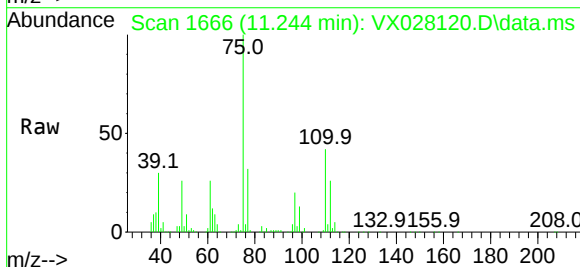
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

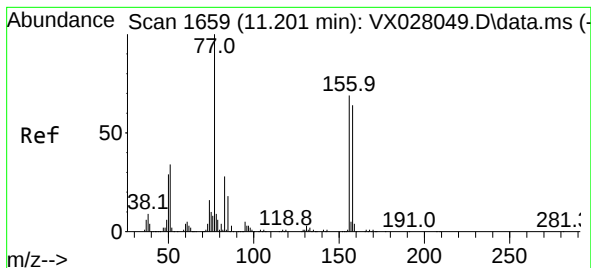
Tgt Ion: 83 Resp: 175638
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 59.605 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 75 Resp: 192022
Ion Ratio Lower Upper
75 100
77 31.6 19.4 58.2





#77

Bromobenzene

Concen: 49.601 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

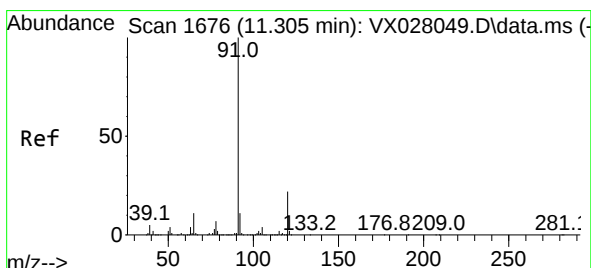
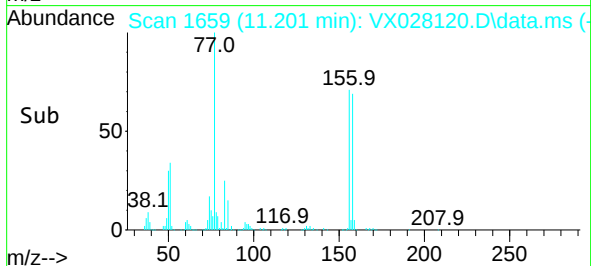
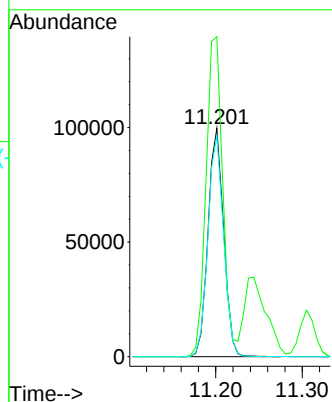
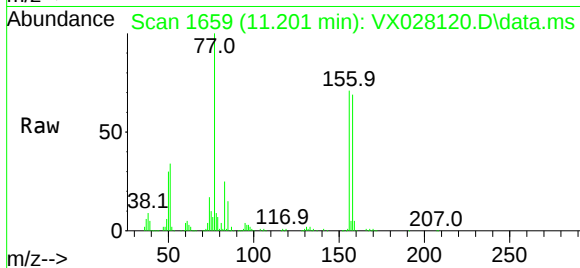
Tgt Ion:156 Resp: 124564

Ion Ratio Lower Upper

156 100

77 150.3 78.5 235.3

158 96.9 50.2 150.7



#78

n-propylbenzene

Concen: 50.027 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028120.D

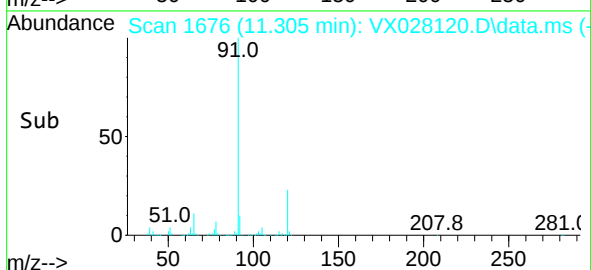
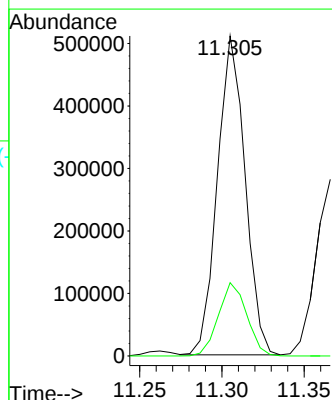
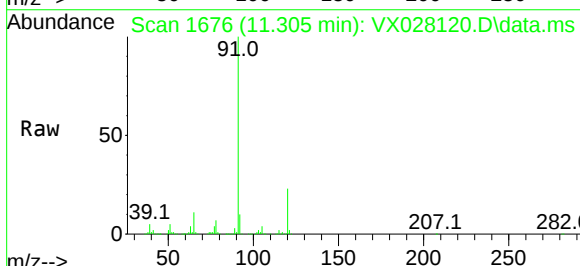
Acq: 14 Apr 2022 20:18

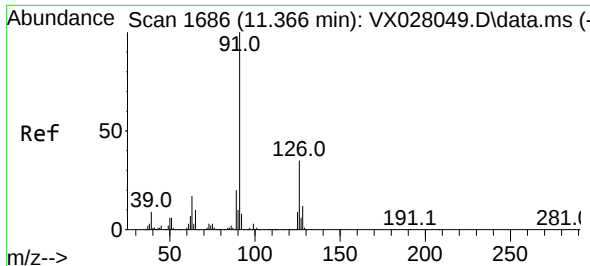
Tgt Ion: 91 Resp: 597701

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8

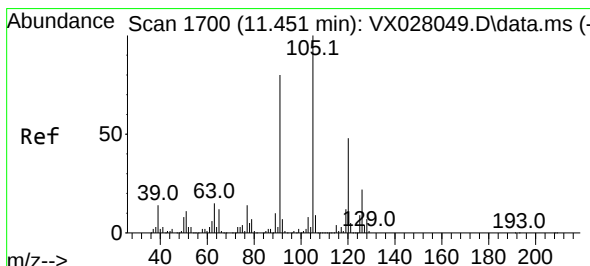
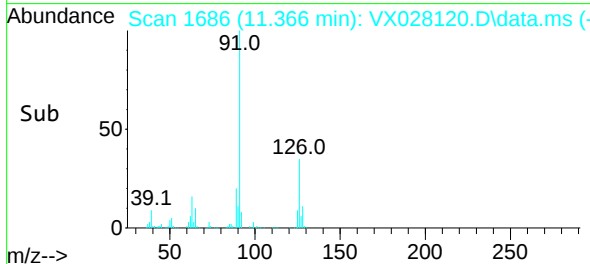
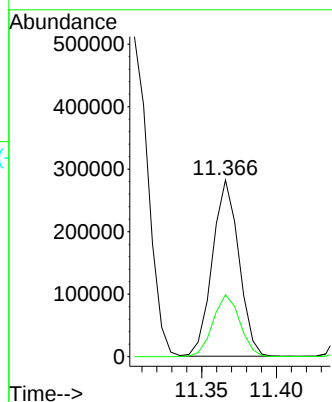
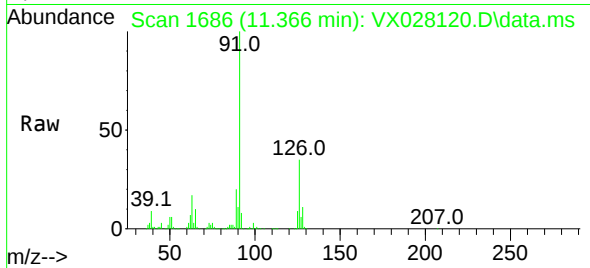




#79
2-Chlorotoluene
Concen: 47.968 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

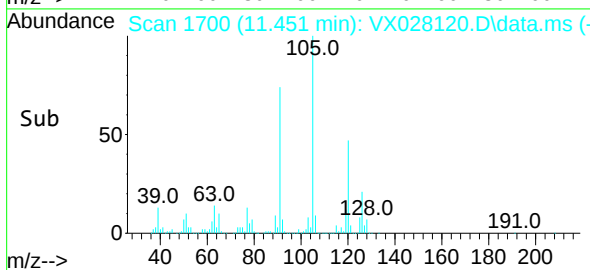
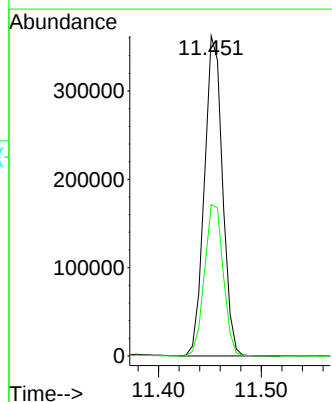
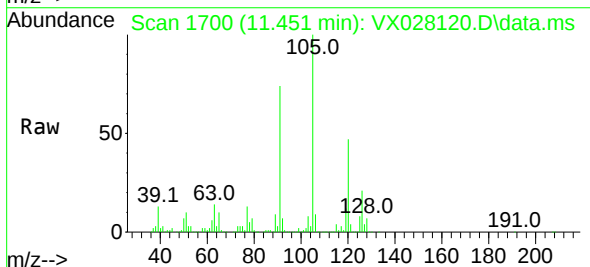
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

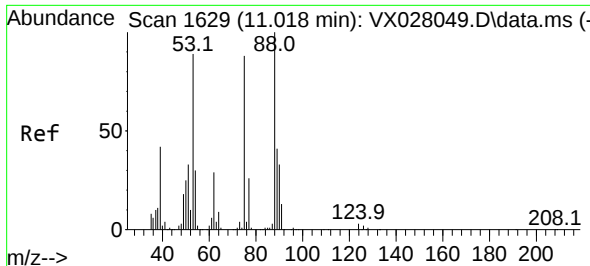
Tgt Ion: 91 Resp: 347548
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.040 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 105 Resp: 444362
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9

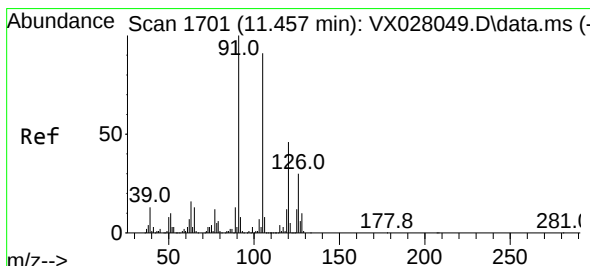
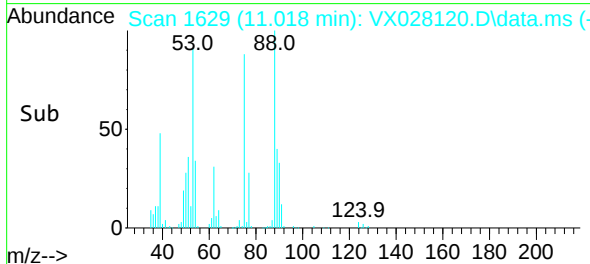
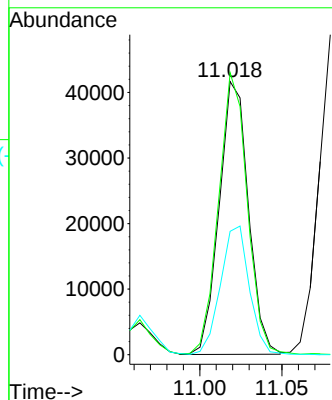
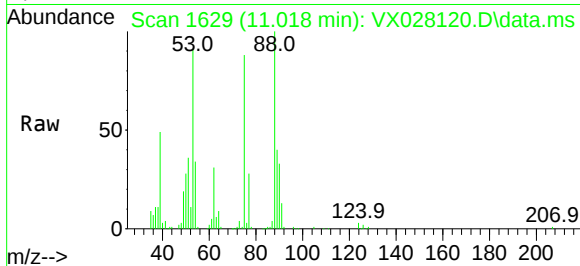




#81
trans-1,4-Dichloro-2-butene
Concen: 44.934 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

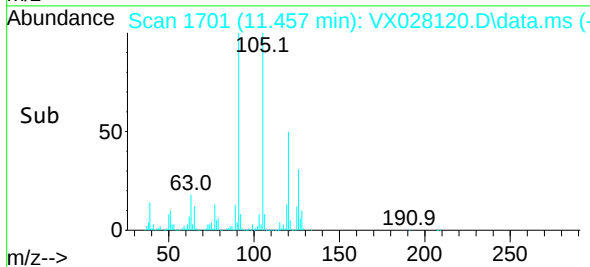
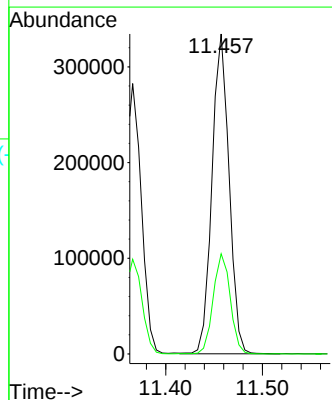
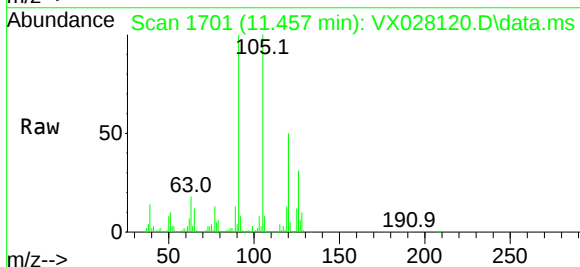
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

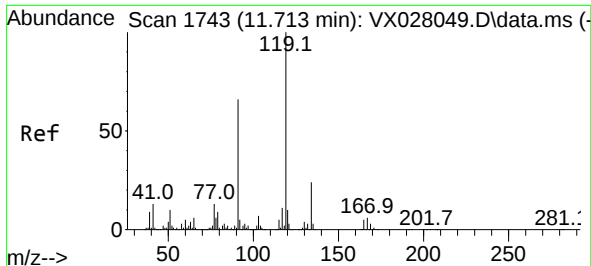
Tgt Ion: 75 Resp: 51397
Ion Ratio Lower Upper
75 100
53 101.4 69.0 103.4
89 46.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 48.049 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 91 Resp: 409820
Ion Ratio Lower Upper
91 100
126 31.3 14.9 44.5

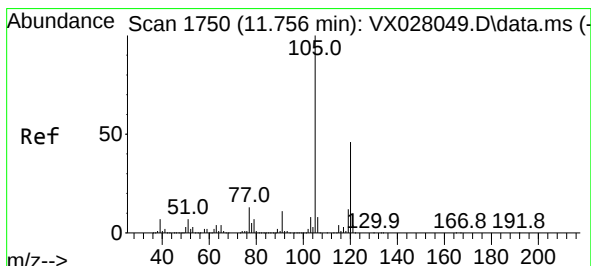
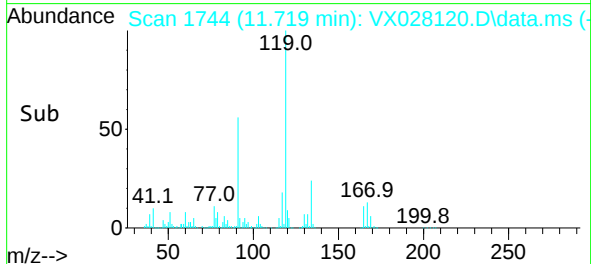
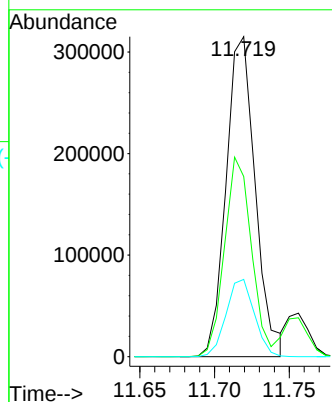
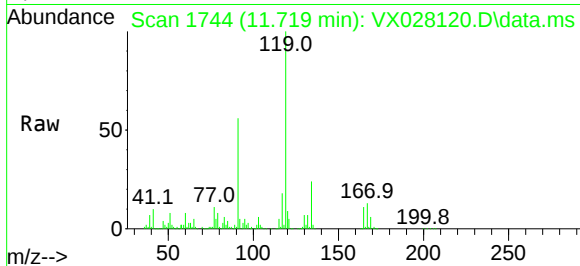




#83
 tert-Butylbenzene
 Concen: 49.801 ug/l
 RT: 11.719 min Scan# 1174
 Delta R.T. 0.006 min
 Lab File: VX028120.D
 Acq: 14 Apr 2022 20:18

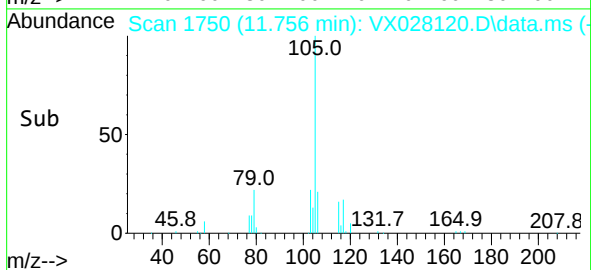
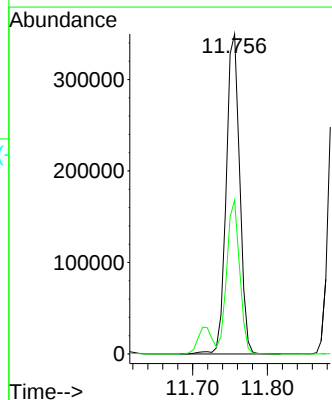
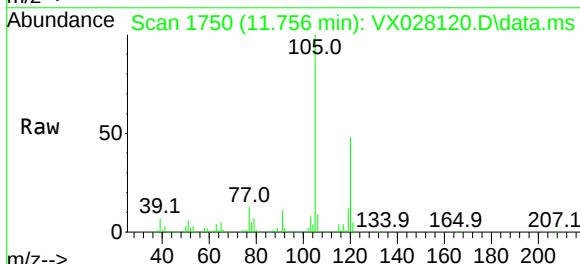
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

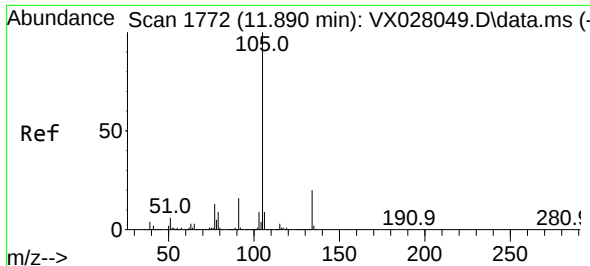
Tgt Ion:119 Resp: 427880
 Ion Ratio Lower Upper
 119 100
 91 57.5 26.9 80.6
 134 23.4 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 50.439 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX028120.D
 Acq: 14 Apr 2022 20:18

Tgt Ion:105 Resp: 438520
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.6 67.8

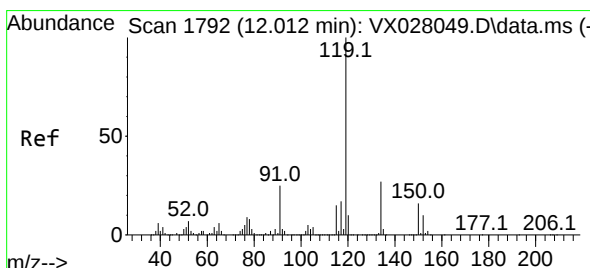
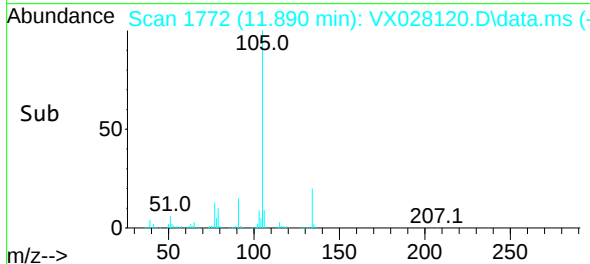
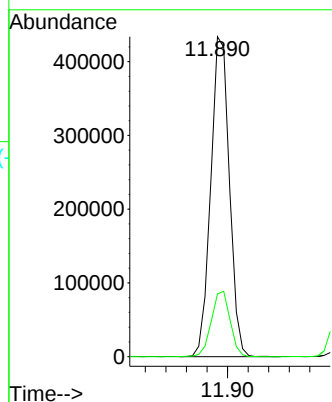
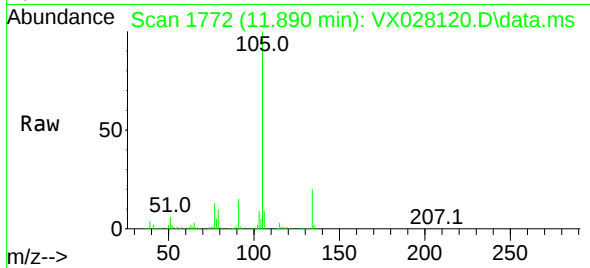




#85
 sec-Butylbenzene
 Concen: 49.829 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028120.D
 Acq: 14 Apr 2022 20:18

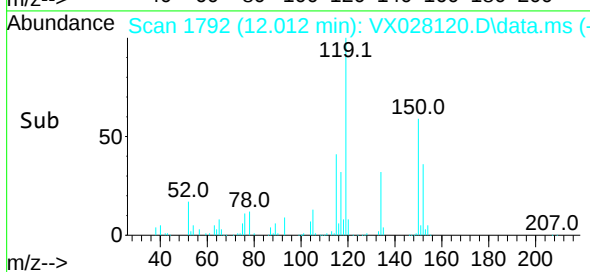
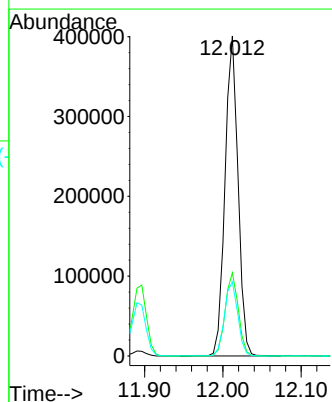
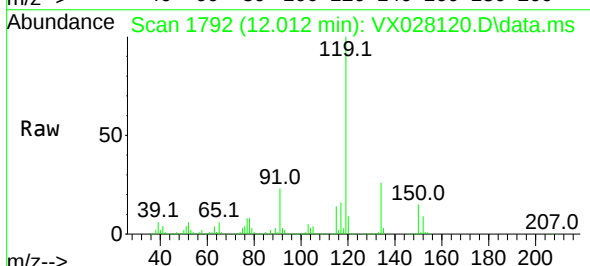
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

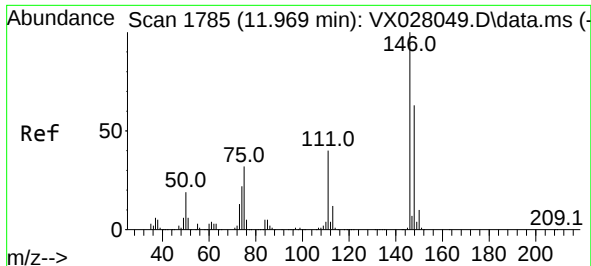
Tgt Ion:105 Resp: 546417
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.982 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028120.D
 Acq: 14 Apr 2022 20:18

Tgt Ion:119 Resp: 464424
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.233 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

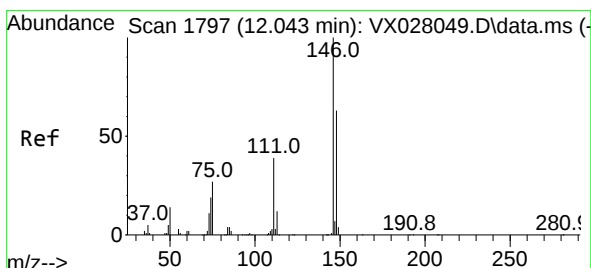
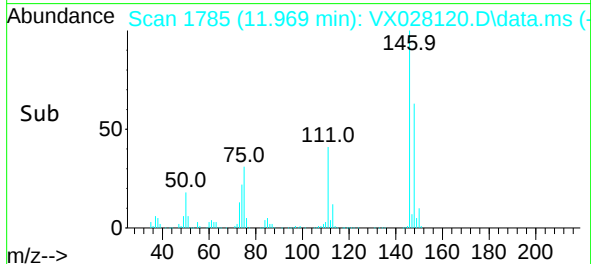
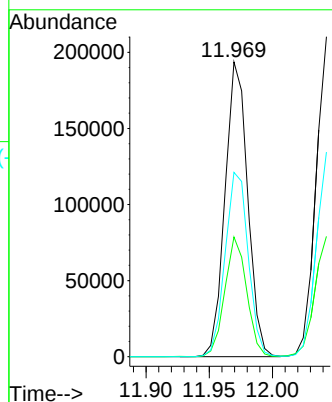
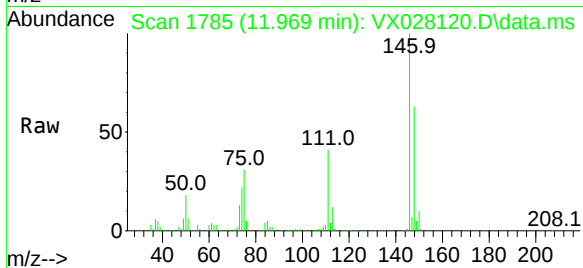
Tgt Ion:146 Resp: 240911

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.1

148 64.0 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 48.907 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX028120.D

Acq: 14 Apr 2022 20:18

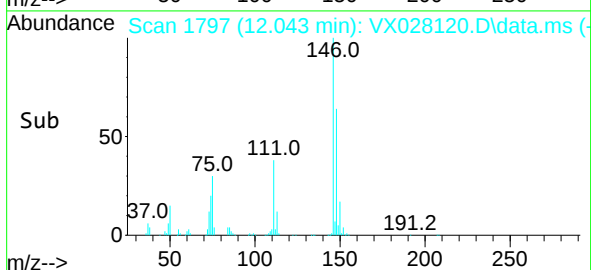
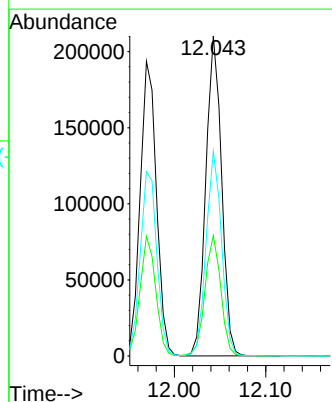
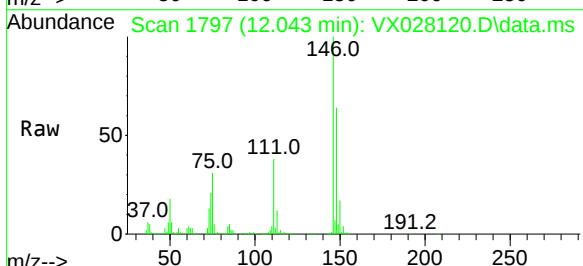
Tgt Ion:146 Resp: 251043

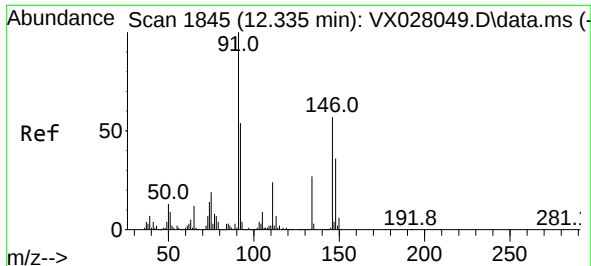
Ion Ratio Lower Upper

146 100

111 38.0 19.2 57.6

148 63.3 32.3 96.9

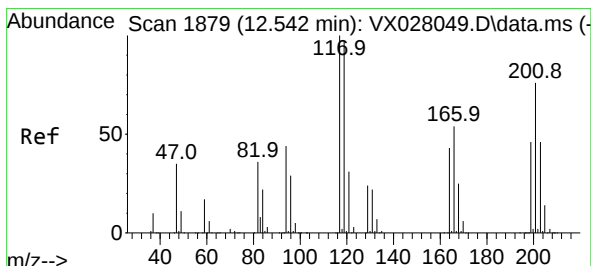
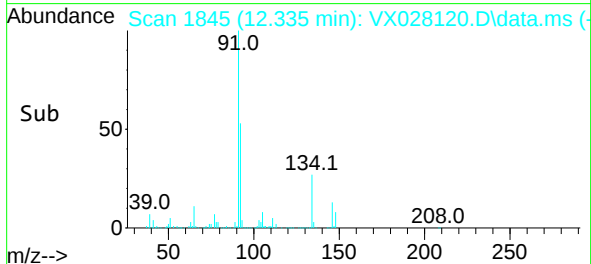
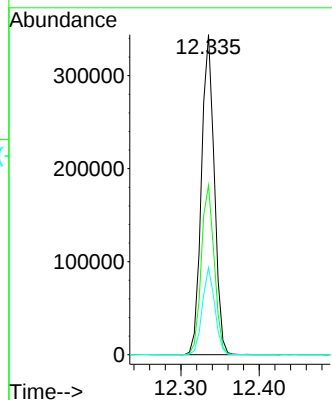
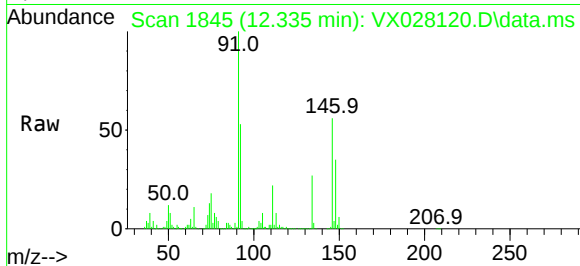




#89
n-Butylbenzene
Concen: 49.458 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

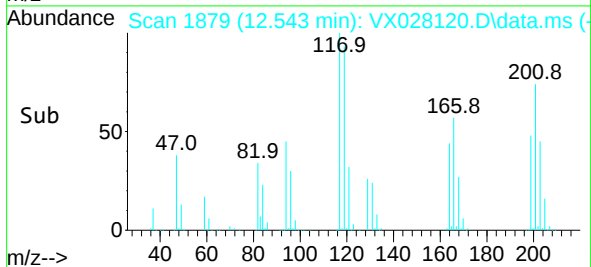
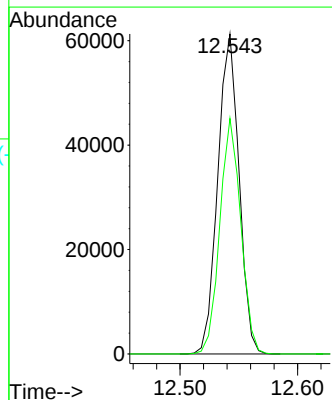
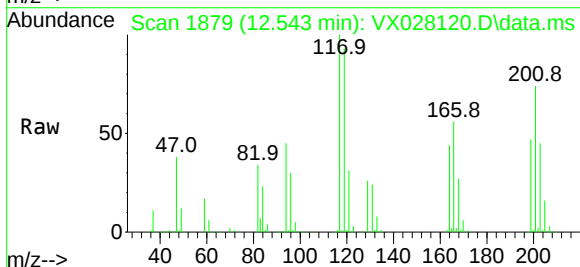
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

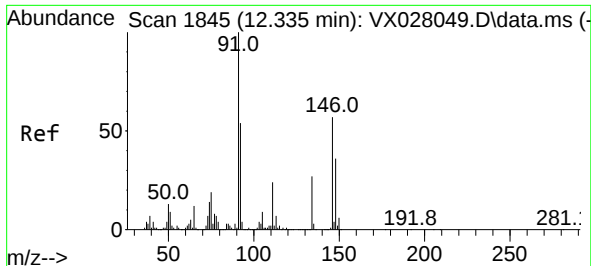
Tgt Ion: 91 Resp: 393354
Ion Ratio Lower Upper
91 100
92 53.2 27.8 83.3
134 26.4 13.3 39.8



#90
Hexachloroethane
Concen: 49.426 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 117 Resp: 77164
Ion Ratio Lower Upper
117 100
201 72.6 39.5 118.5

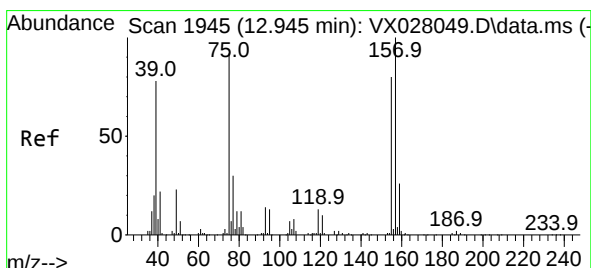
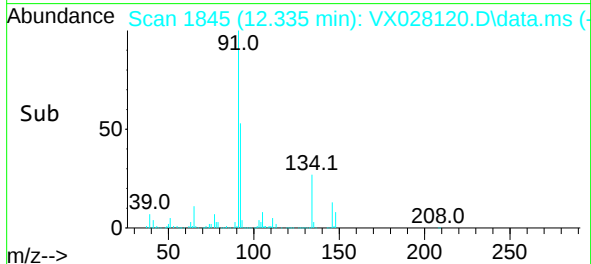
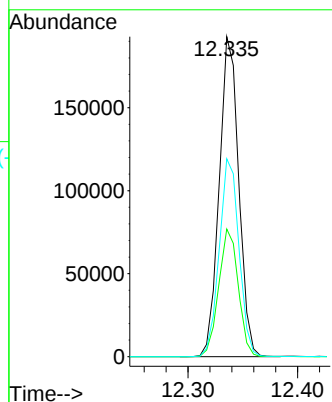
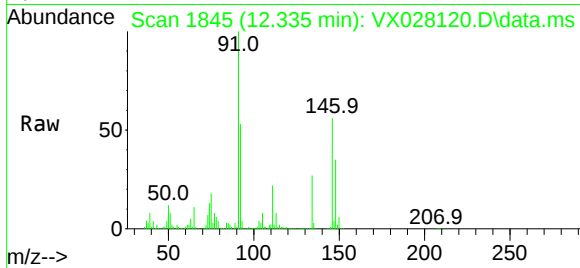




#91
1,2-Dichlorobenzene
Concen: 48.844 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

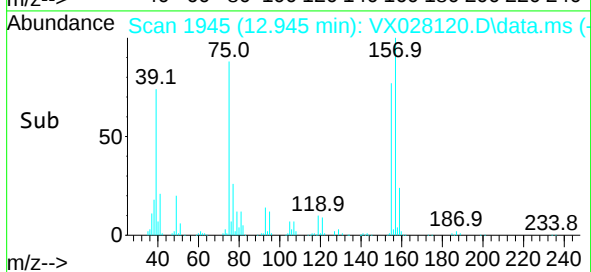
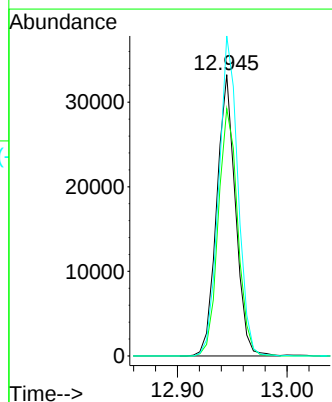
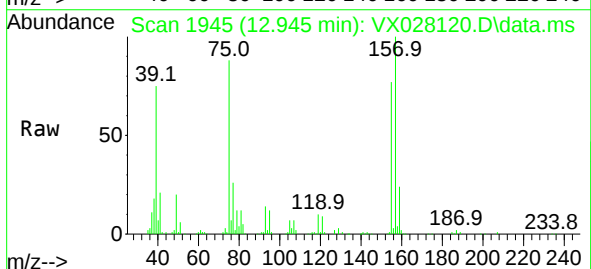
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

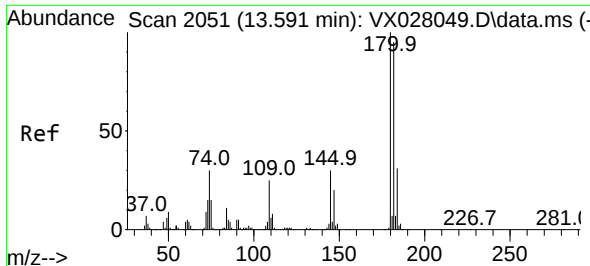
Tgt Ion:146 Resp: 238821
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 62.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.966 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion: 75 Resp: 39478
Ion Ratio Lower Upper
75 100
155 91.0 47.0 141.2
157 116.4 57.9 173.6

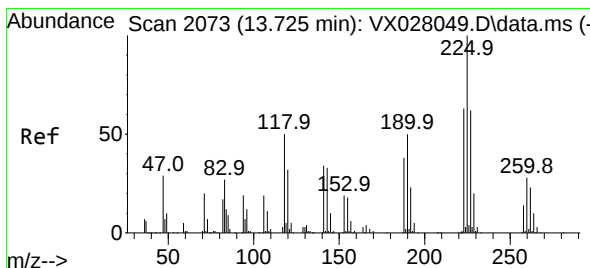
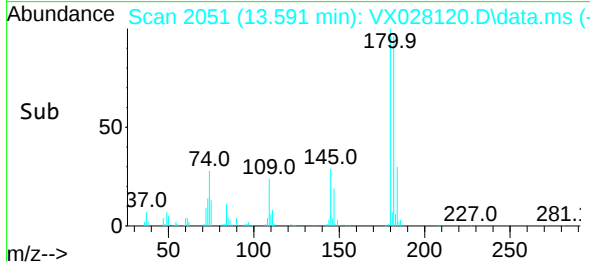
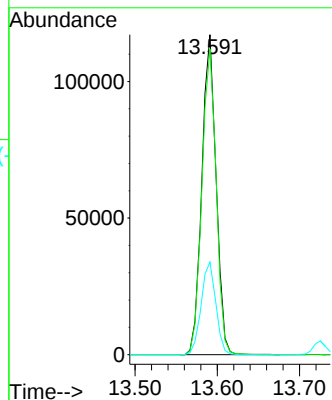
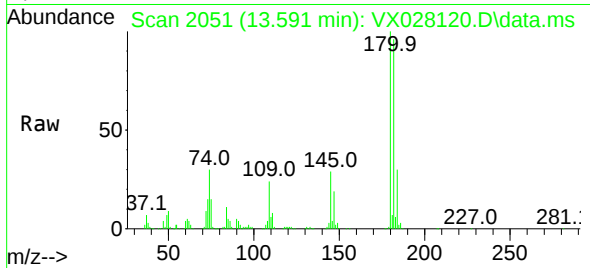




#93
1,2,4-Trichlorobenzene
Concen: 51.541 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

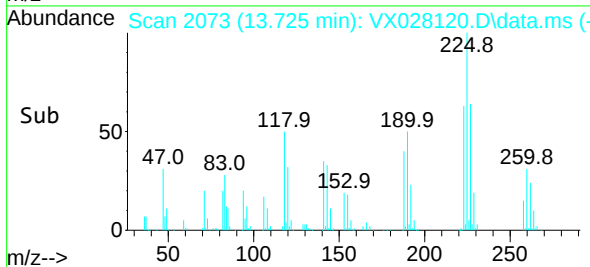
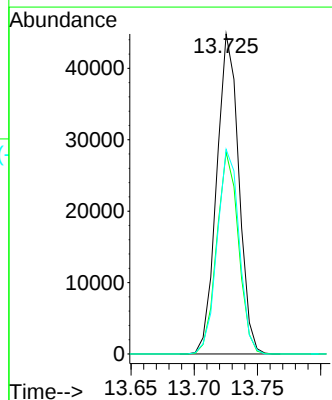
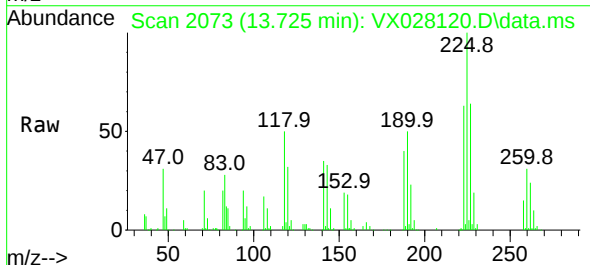
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

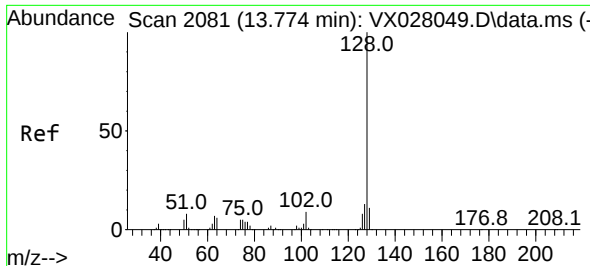
Tgt Ion:180 Resp: 140918
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 29.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 49.286 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion:225 Resp: 54375
Ion Ratio Lower Upper
225 100
223 61.8 34.2 102.5
227 63.5 33.9 101.7

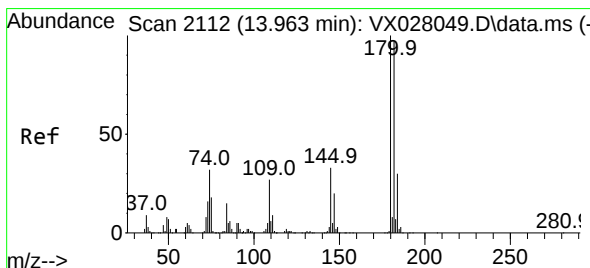
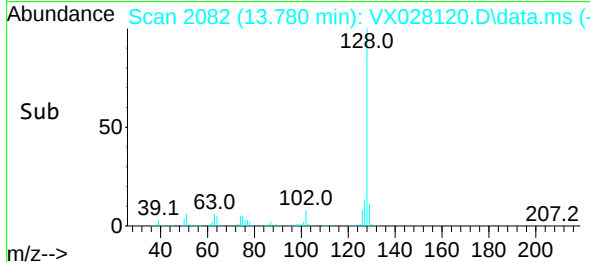
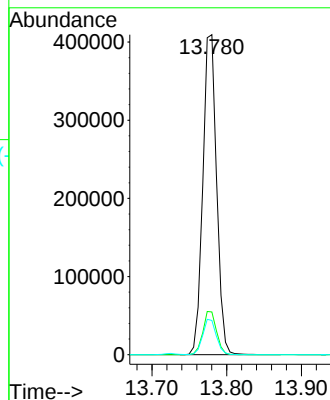
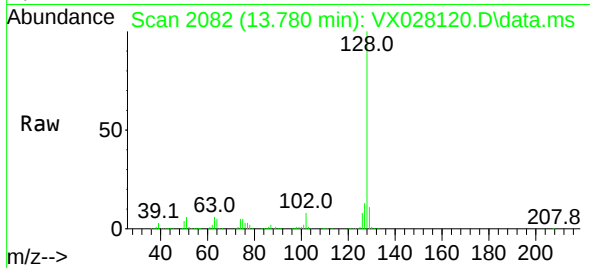




#95
Naphthalene
Concen: 54.947 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 524691
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.019 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028120.D
Acq: 14 Apr 2022 20:18

Tgt Ion:180 Resp: 143459
Ion Ratio Lower Upper
180 100
182 94.1 50.0 149.8
145 30.8 16.2 48.5

