

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028581.D
 Acq On : 09 May 2022 19:48
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 10 04:57:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	379491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	582414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	527531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	291334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	211106	42.664	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.320%
35) Dibromofluoromethane	5.391	113	198596	48.623	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.240%
50) Toluene-d8	8.653	98	672793	42.887	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.780%
62) 4-Bromofluorobenzene	11.079	95	268827	44.818	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	139832	57.081	ug/l	99
3) Chloromethane	1.288	50	125676	50.933	ug/l	99
4) Vinyl Chloride	1.374	62	159214	41.617	ug/l	99
5) Bromomethane	1.599	94	145499	41.255	ug/l	100
6) Chloroethane	1.679	64	116169	41.883	ug/l	99
7) Trichlorofluoromethane	1.886	101	305622	36.227	ug/l	96
8) Diethyl Ether	2.130	74	121428	47.768	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	174517	56.789	ug/l	95
10) Methyl Iodide	2.453	142	222879	52.714	ug/l	99
11) Tert butyl alcohol	2.965	59	228482	240.749	ug/l	99
12) 1,1-Dichloroethene	2.319	96	155635	53.364	ug/l	95
13) Acrolein	2.233	56	121589	200.503	ug/l	100
14) Allyl chloride	2.666	41	225231	46.024	ug/l	94
15) Acrylonitrile	3.062	53	505236	250.557	ug/l	99
16) Acetone	2.380	43	410252	271.574	ug/l	97
17) Carbon Disulfide	2.514	76	259500	33.041	ug/l	99
18) Methyl Acetate	2.703	43	221735	50.400	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	618131	50.826	ug/l	98
20) Methylene Chloride	2.788	84	186680	50.847	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	168072	42.375	ug/l	92
22) Diisopropyl ether	3.764	45	534999	47.998	ug/l	93
23) Vinyl Acetate	3.721	43	2285549	234.708	ug/l	100
24) 1,1-Dichloroethane	3.611	63	319920	48.610	ug/l	100
25) 2-Butanone	4.556	43	683780	233.335	ug/l	98
26) 2,2-Dichloropropane	4.477	77	259188	40.335	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	221618	46.860	ug/l	92
28) Bromochloromethane	4.904	49	117904	41.756	ug/l	86
29) Tetrahydrofuran	5.001	42	427213	223.581	ug/l	100
30) Chloroform	5.099	83	363972	46.050	ug/l	99
31) Cyclohexane	5.471	56	230455	38.228	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	315650	44.103	ug/l	98
36) 1,1-Dichloropropene	5.696	75	235862	44.270	ug/l	97
37) Ethyl Acetate	4.715	43	262672	48.589	ug/l	100
38) Carbon Tetrachloride	5.678	117	262789	43.693	ug/l	98
39) Methylcyclohexane	7.385	83	251672	37.438	ug/l	96
40) Benzene	6.044	78	720167	46.178	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	140276	50.294	ug/l	99
42) 1,2-Dichloroethane	6.086	62	265717	45.899	ug/l	99
43) Isopropyl Acetate	6.342	43	428507	48.704	ug/l	98
44) Trichloroethene	7.129	130	217881	48.177	ug/l	97
45) 1,2-Dichloropropane	7.434	63	187176	49.033	ug/l	100
46) Dibromomethane	7.580	93	143075	47.779	ug/l	97
47) Bromodichloromethane	7.824	83	269252	46.783	ug/l	98
48) Methyl methacrylate	7.696	41	195169	48.316	ug/l	94
49) 1,4-Dioxane	7.659	88	100420	929.283	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	1366580	242.045	ug/l	97
52) Toluene	8.720	92	488559	45.092	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	281759	46.064	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	306020	46.590	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	219397	49.838	ug/l	99
56) Ethyl methacrylate	9.116	69	322448	50.530	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	343163	48.296	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	676757	226.032	ug/l	93
59) 2-Hexanone	9.433	43	1062748	242.999	ug/l	95
60) Dibromochloromethane	9.525	129	228941	47.704	ug/l	96
61) 1,2-Dibromoethane	9.610	107	227037	47.010	ug/l	97
64) Tetrachloroethene	9.275	164	207677	50.401	ug/l	97
65) Chlorobenzene	10.080	112	567570	50.462	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	219520	52.394	ug/l	99
67) Ethyl Benzene	10.195	91	960643	50.936	ug/l	97
68) m/p-Xylenes	10.305	106	765342	99.708	ug/l	95
69) o-Xylene	10.647	106	390299	51.000	ug/l	94
70) Styrene	10.659	104	654739	52.809	ug/l	99
71) Bromoform	10.799	173	171520	44.766	ug/l #	99
73) Isopropylbenzene	10.964	105	1001491	50.014	ug/l	99
74) N-amyl acetate	10.842	43	381008	55.050	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	349202	53.740	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	372615	64.987	ug/l	89
77) Bromobenzene	11.201	156	270226	51.816	ug/l	89
78) n-propylbenzene	11.305	91	1108014	49.901	ug/l	96
79) 2-Chlorotoluene	11.366	91	680329	49.282	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	834556	49.098	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	90921	47.124	ug/l	89
82) 4-Chlorotoluene	11.457	91	786485	49.459	ug/l	95
83) tert-Butylbenzene	11.713	119	862979	49.719	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	844919	50.005	ug/l	97
85) sec-Butylbenzene	11.890	105	1012669	48.360	ug/l	97
86) p-Isopropyltoluene	12.012	119	870955	48.212	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	509493	51.994	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	518613	50.405	ug/l	98
89) n-Butylbenzene	12.335	91	715177	48.213	ug/l	97
90) Hexachloroethane	12.543	117	138317	42.822	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	517642	53.176	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	74407	51.489	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	321224	55.481	ug/l	100
94) Hexachlorobutadiene	13.725	225	135560	52.470	ug/l	94
95) Naphthalene	13.774	128	1135202	58.858	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	326954	57.531	ug/l	96

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

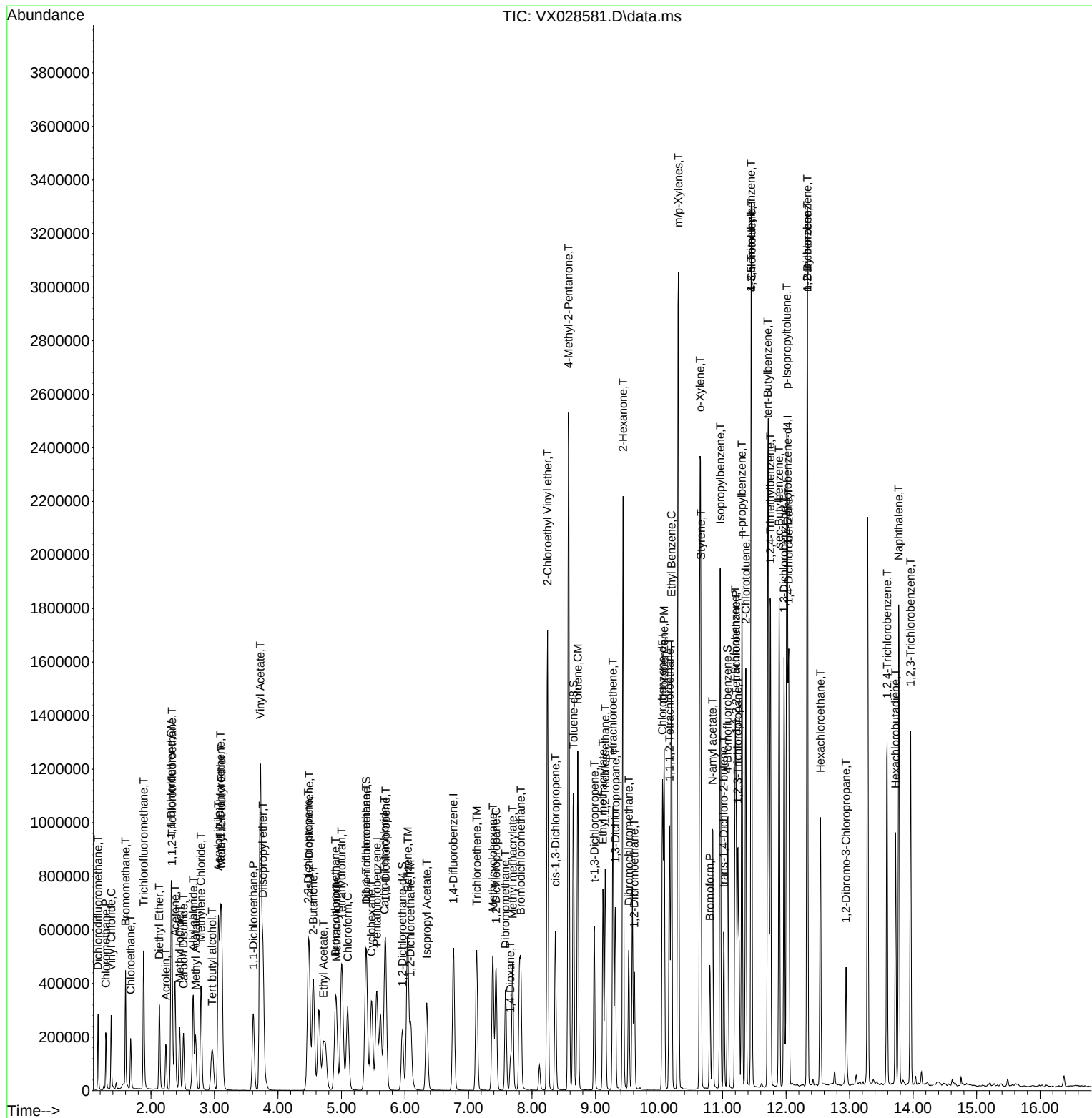
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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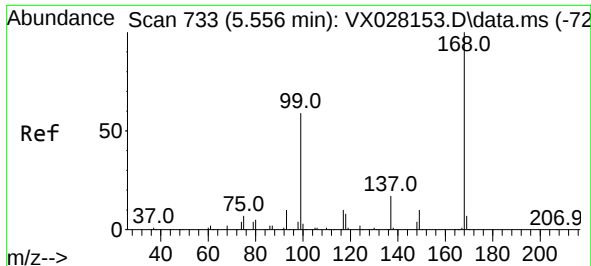
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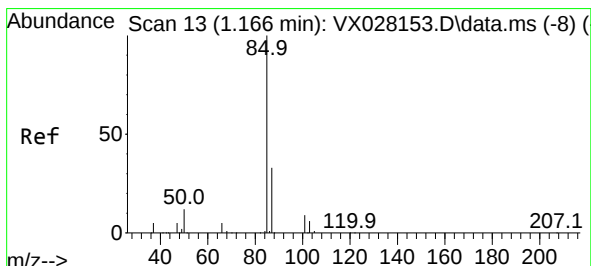
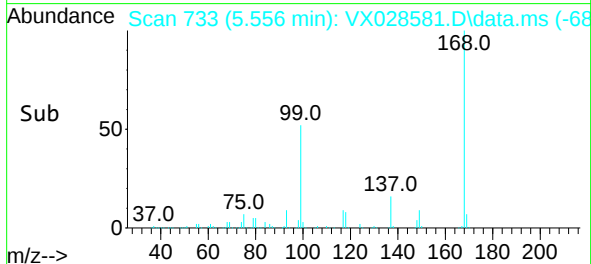
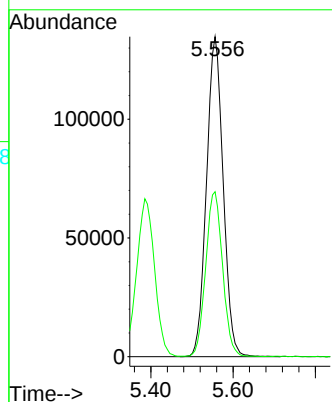
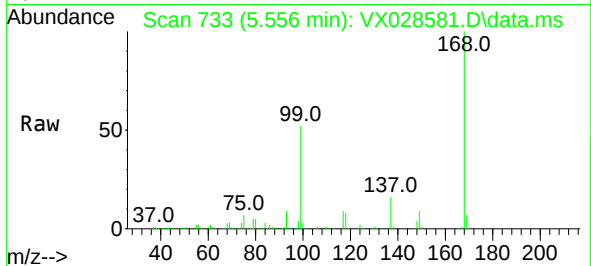




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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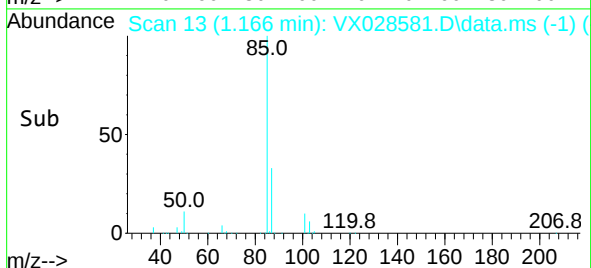
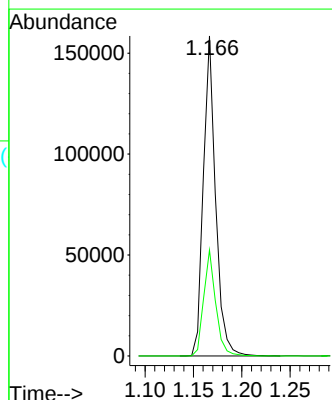
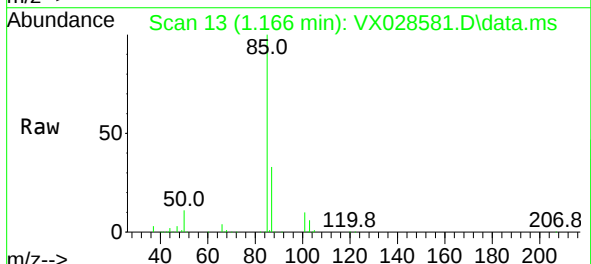
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 379491
Ion Ratio Lower Upper
168 100
99 51.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 57.081 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 85 Resp: 139832
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6

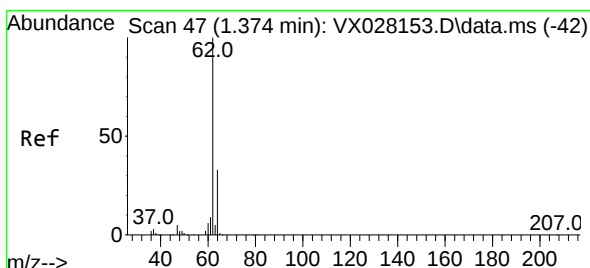
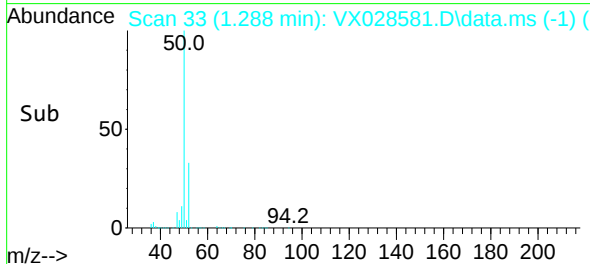
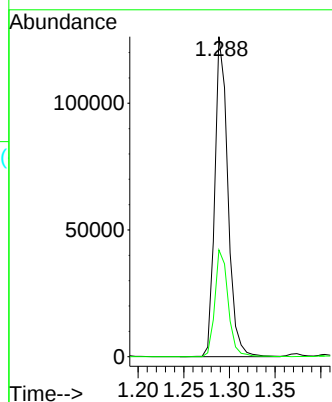
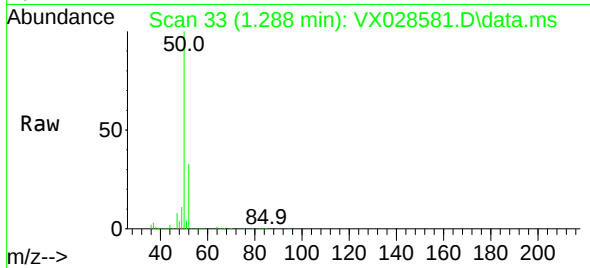




#3
Chloromethane
Concen: 50.933 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

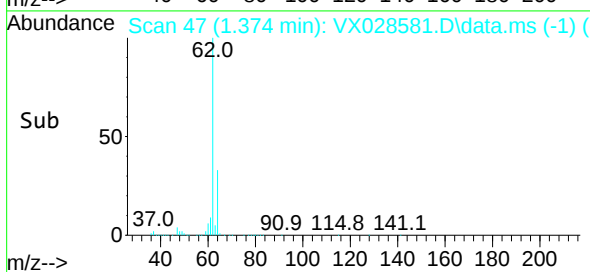
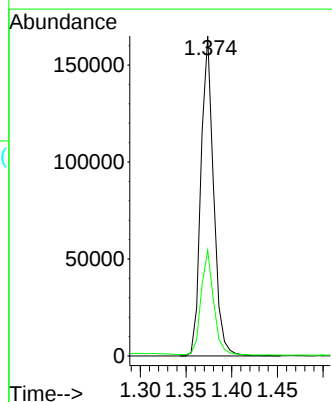
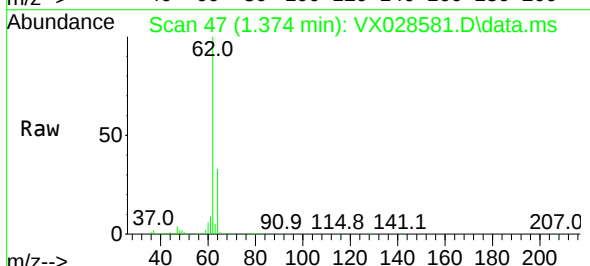
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 125676
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 41.617 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 62 Resp: 159214
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3

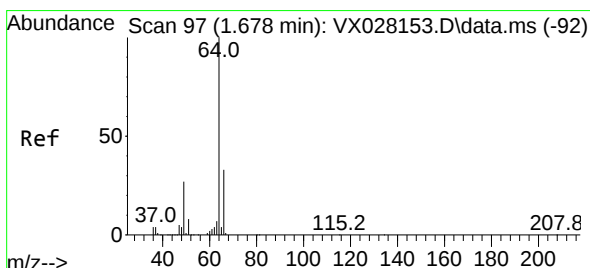
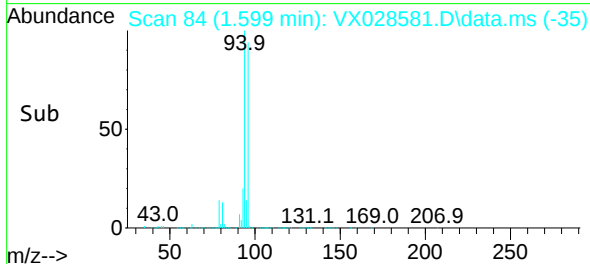
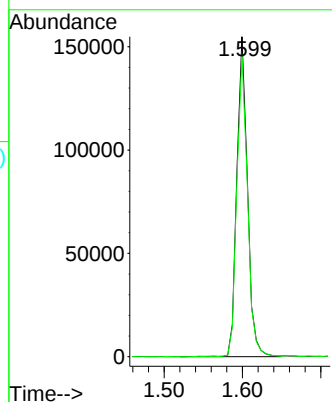
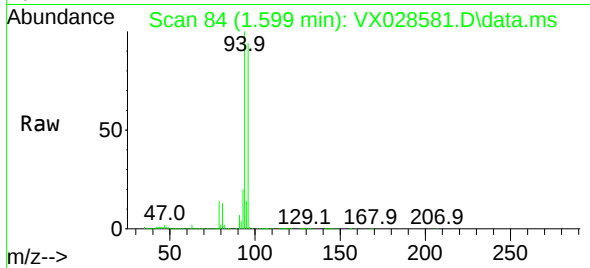




#5
Bromomethane
Concen: 41.255 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

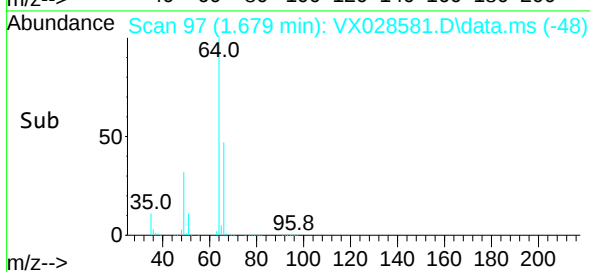
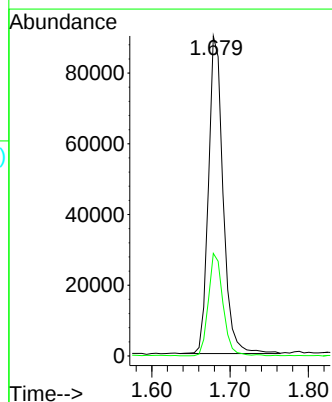
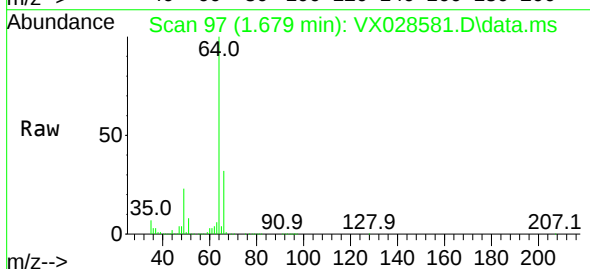
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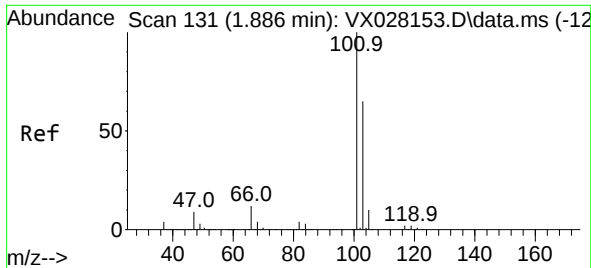
Tgt Ion: 94 Resp: 145499
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9



#6
Chloroethane
Concen: 41.883 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 64 Resp: 116169
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9

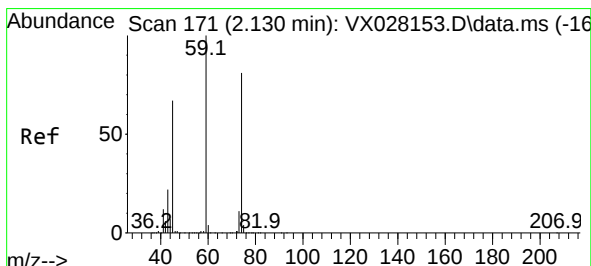
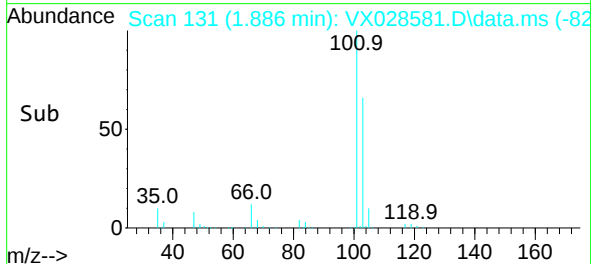
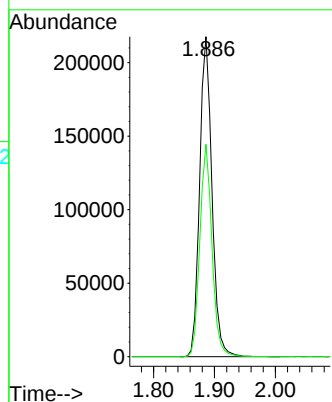
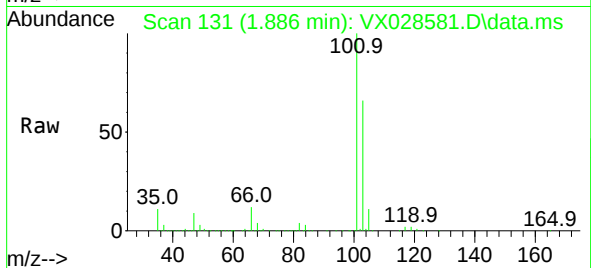




#7
 Trichlorofluoromethane
 Concen: 36.227 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

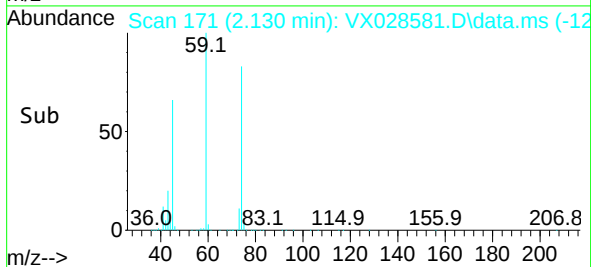
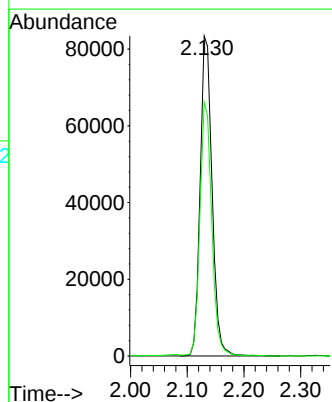
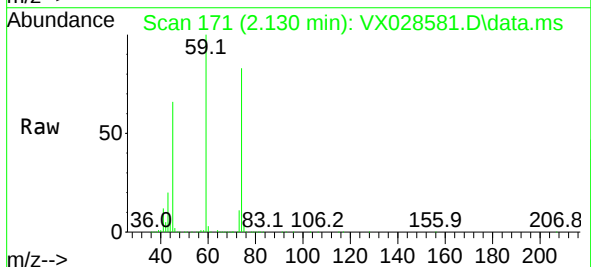
Instrument :
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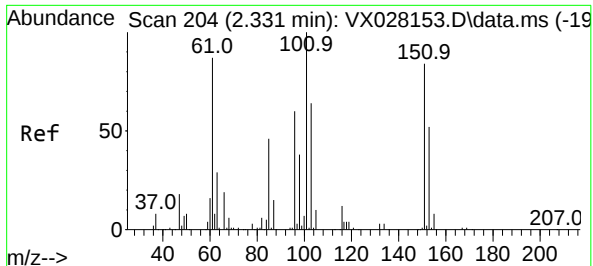
Tgt Ion:101 Resp: 305622
 Ion Ratio Lower Upper
 101 100
 103 66.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 47.768 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

Tgt Ion: 74 Resp: 121428
 Ion Ratio Lower Upper
 74 100
 45 78.4 42.0 126.0

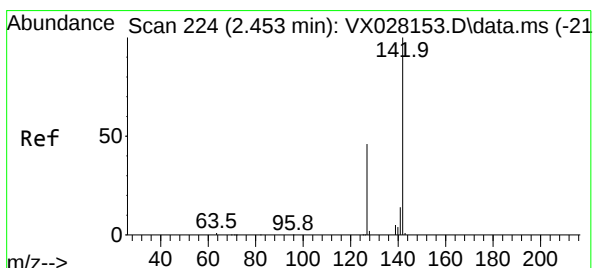
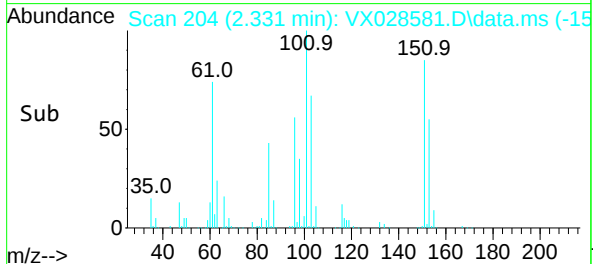
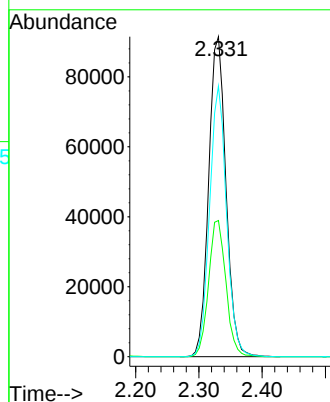
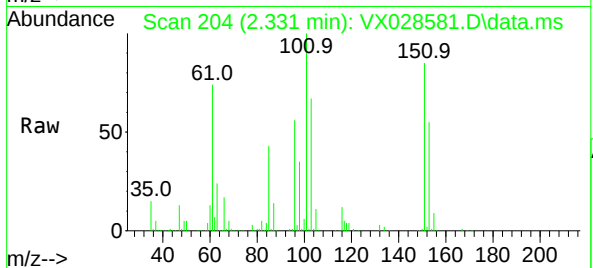




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.789 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

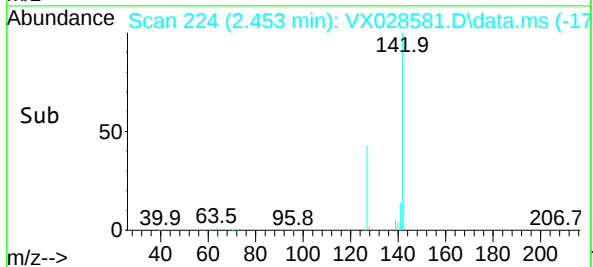
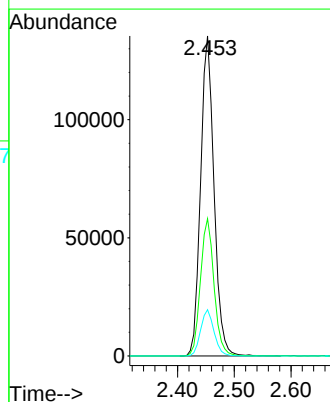
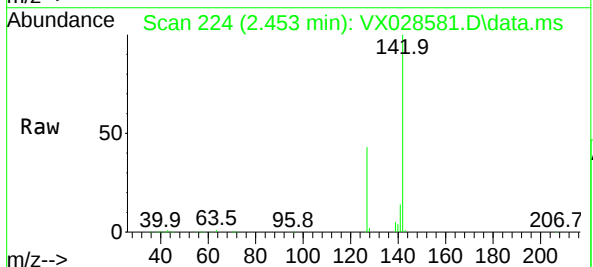
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

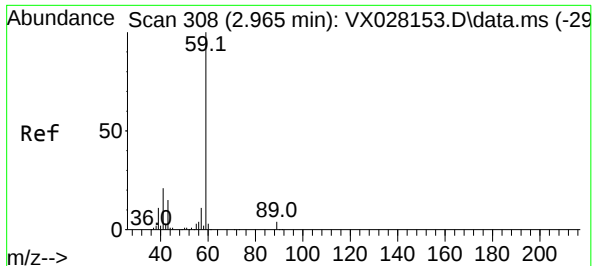
Tgt Ion:101 Resp: 174517
Ion Ratio Lower Upper
101 100
85 42.6 33.5 50.3
151 82.9 61.8 92.6



#10
Methyl Iodide
Concen: 52.714 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion:142 Resp: 222879
Ion Ratio Lower Upper
142 100
127 43.3 33.9 50.9
141 14.4 11.4 17.2

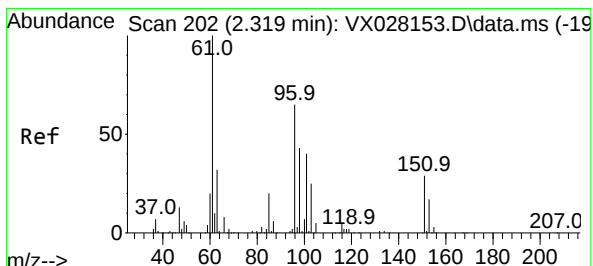
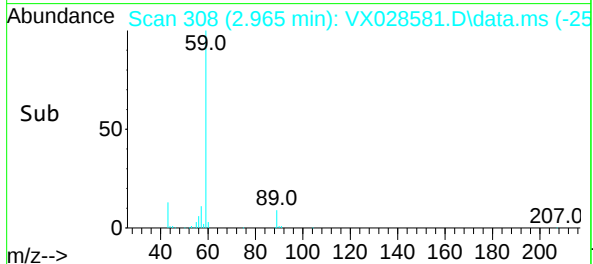
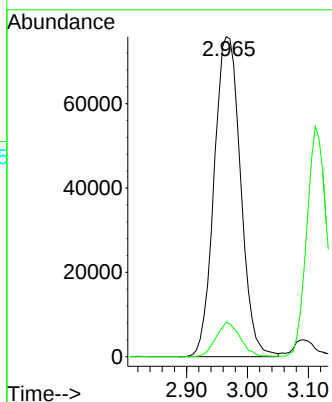
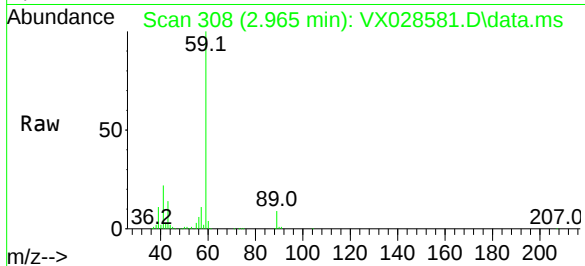




#11
Tert butyl alcohol
Concen: 240.749 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

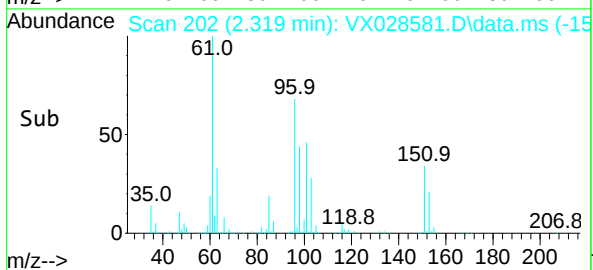
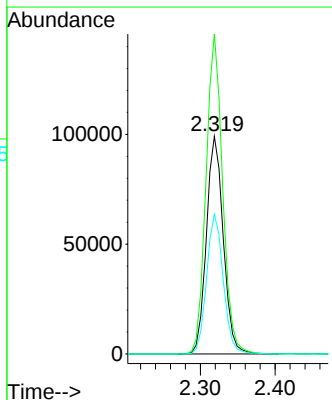
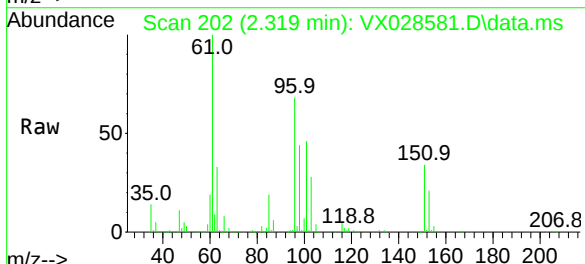
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 228482
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 53.364 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 96 Resp: 155635
Ion Ratio Lower Upper
96 100
61 146.9 124.6 187.0
98 64.1 51.0 76.4

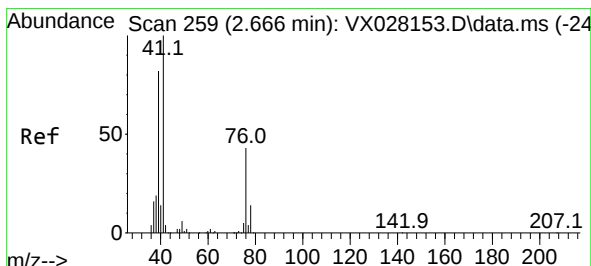
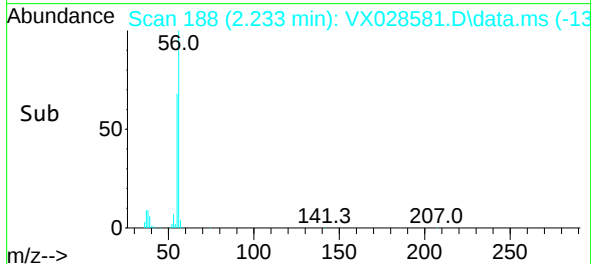
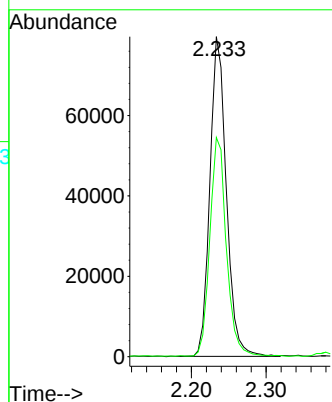
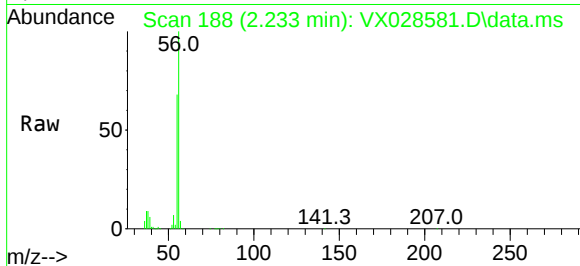




#13
Acrolein
Concen: 200.503 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

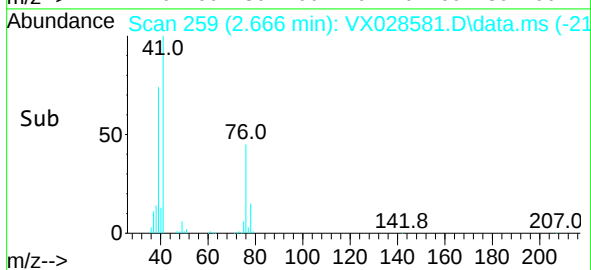
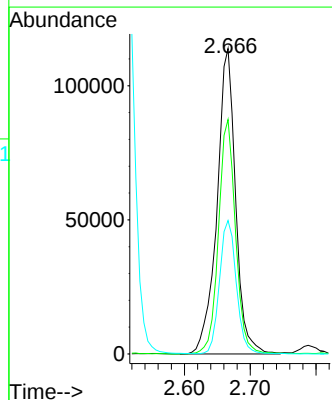
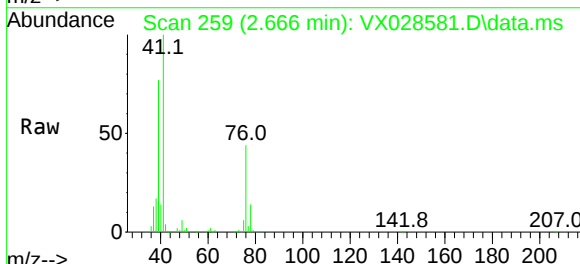
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 121589
Ion Ratio Lower Upper
56 100
55 68.9 55.0 82.6



#14
Allyl chloride
Concen: 46.024 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 41 Resp: 225231
Ion Ratio Lower Upper
41 100
39 70.0 50.4 75.6
76 39.5 32.7 49.1

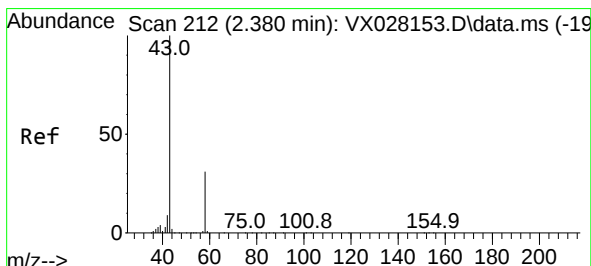
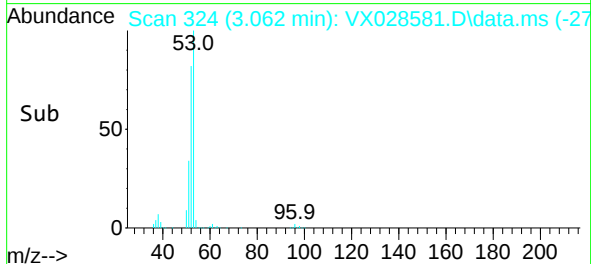
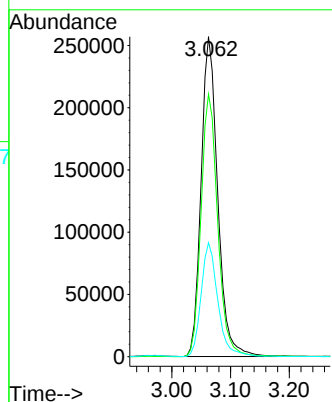
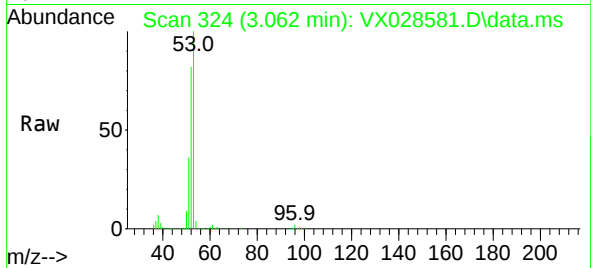




#15
Acrylonitrile
Concen: 250.557 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

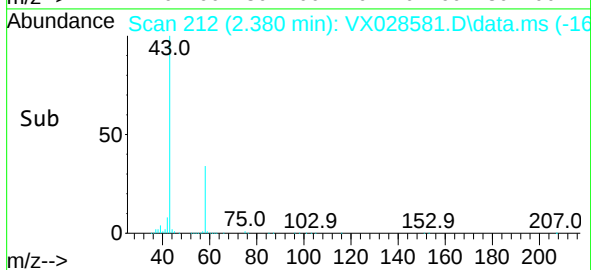
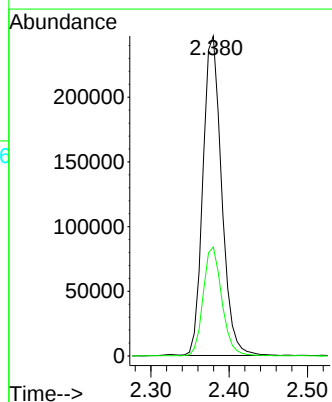
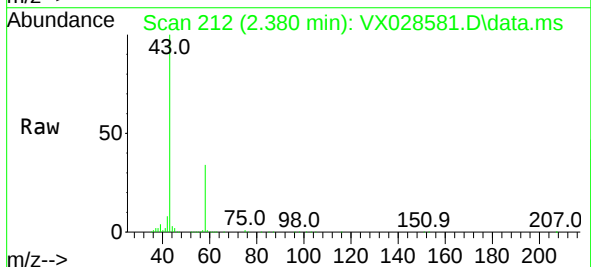
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

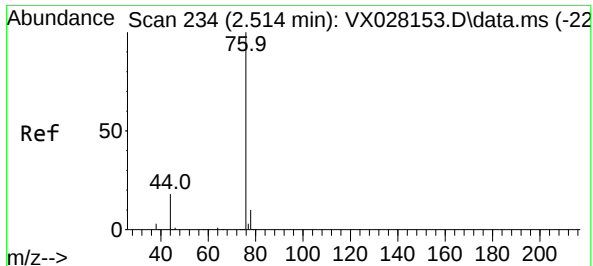
Tgt Ion: 53 Resp: 505236
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.9 28.4 42.6



#16
Acetone
Concen: 271.574 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 43 Resp: 410252
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2

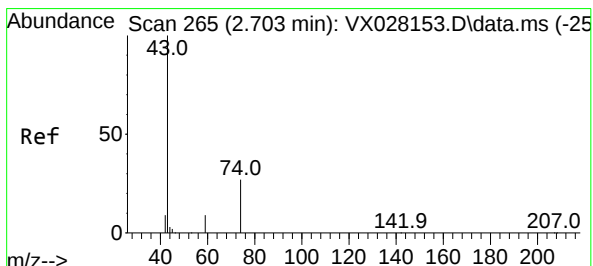
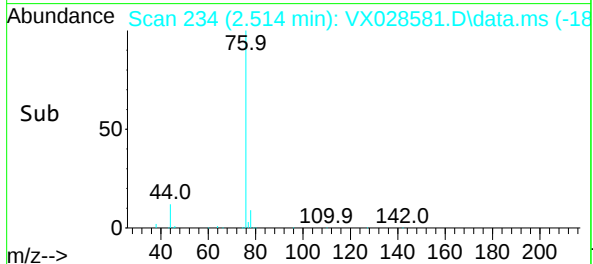
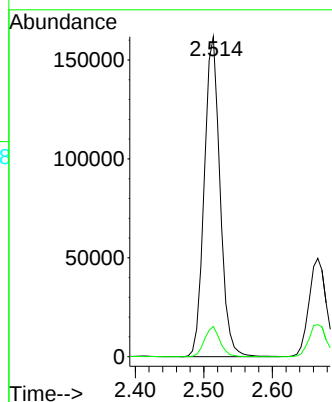
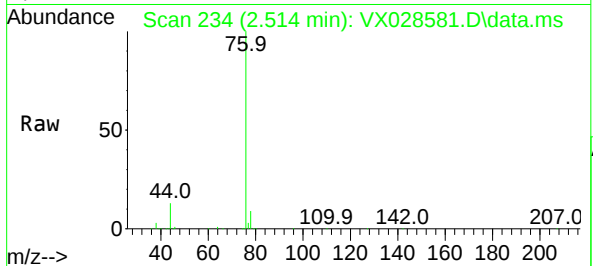




#17
Carbon Disulfide
Concen: 33.041 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

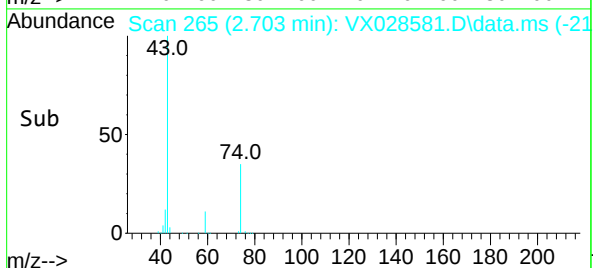
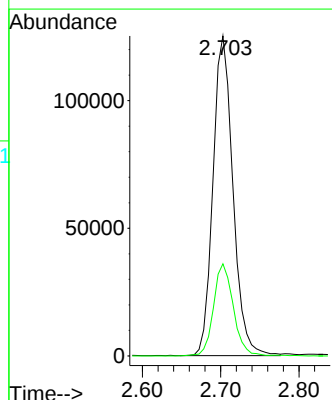
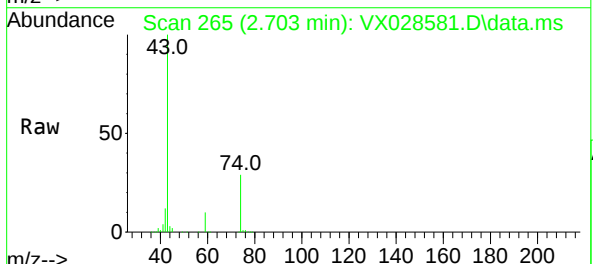
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

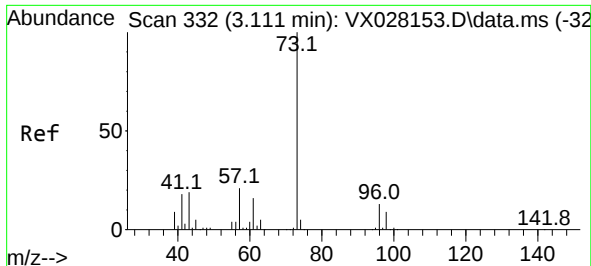
Tgt Ion: 76 Resp: 259500
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 50.400 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 43 Resp: 221735
Ion Ratio Lower Upper
43 100
74 28.6 22.8 34.2

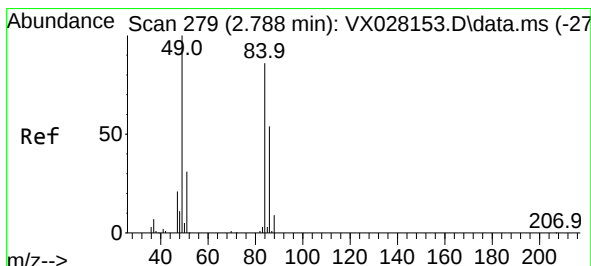
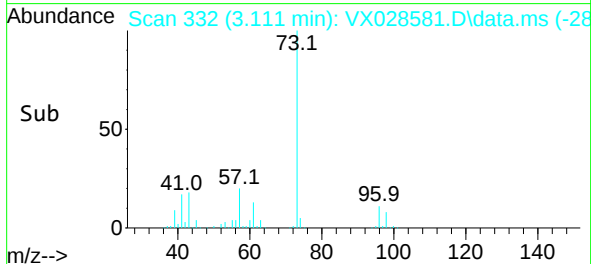
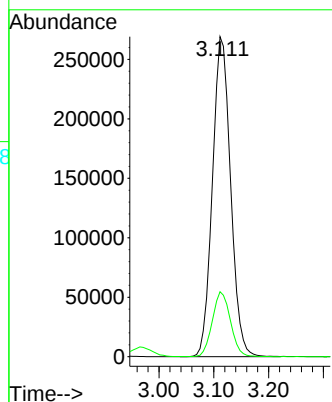
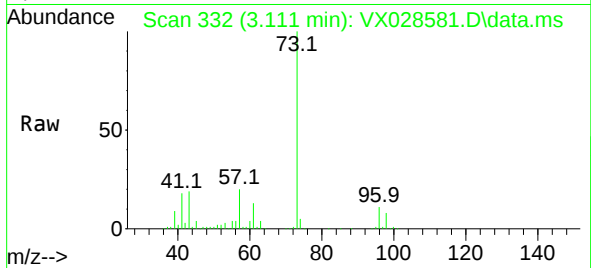




#19
Methyl tert-butyl Ether
Concen: 50.826 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

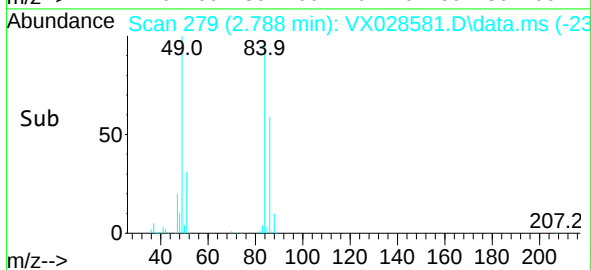
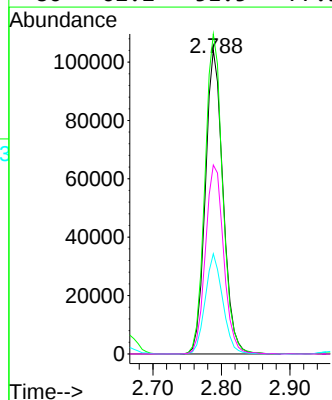
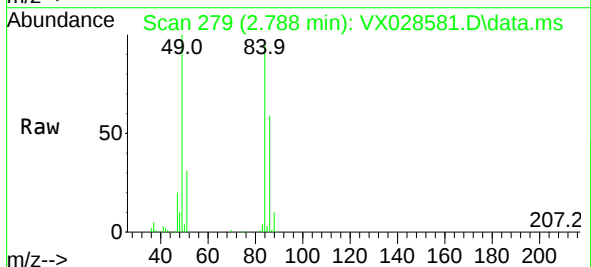
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

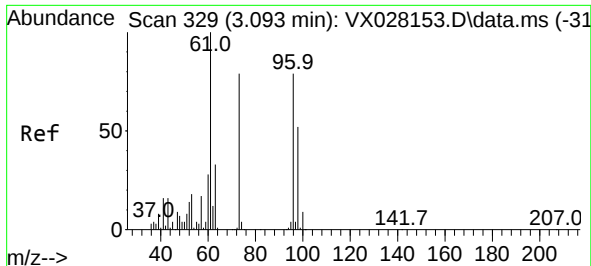
Tgt Ion: 73 Resp: 618131
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2



#20
Methylene Chloride
Concen: 50.847 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

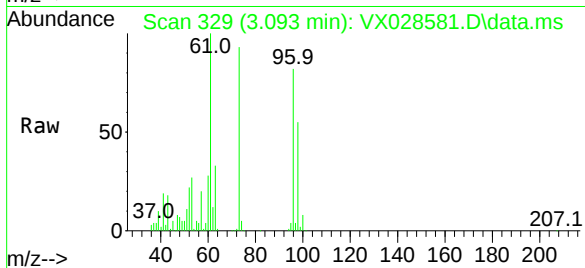
Tgt Ion: 84 Resp: 186680
Ion Ratio Lower Upper
84 100
49 105.3 85.5 128.3
51 33.0 26.6 39.8
86 62.2 51.5 77.3



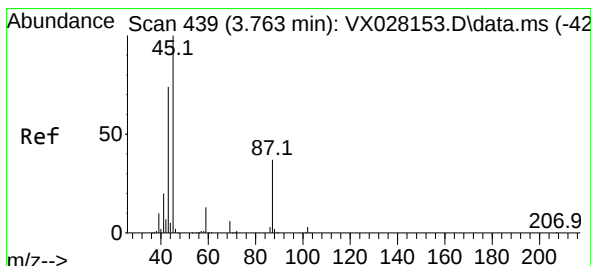
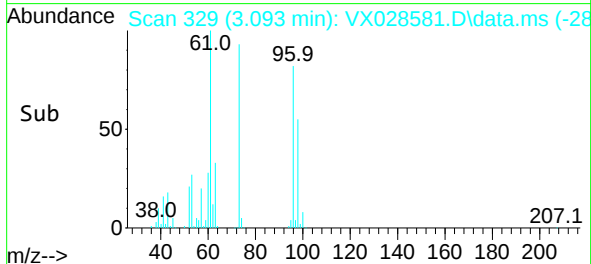
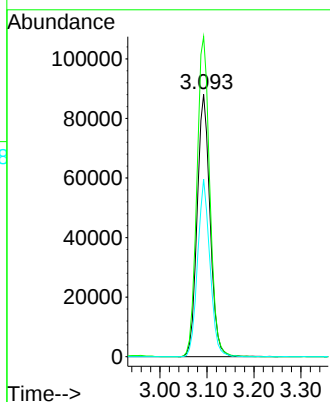


#21
trans-1,2-Dichloroethene
Concen: 42.375 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

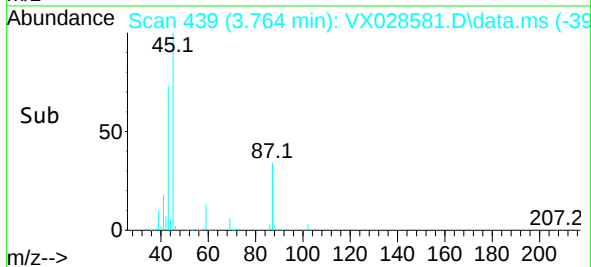
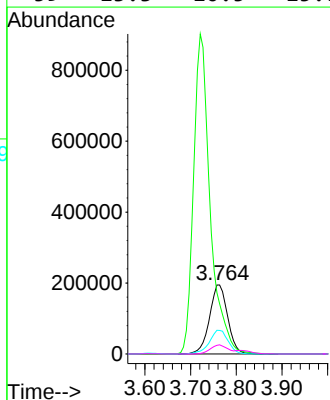
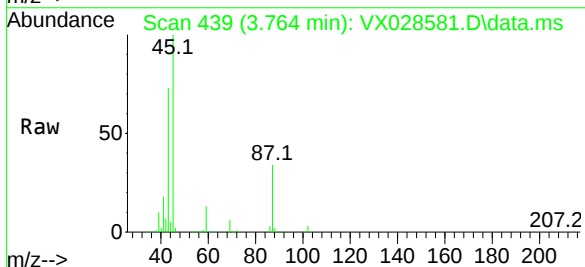


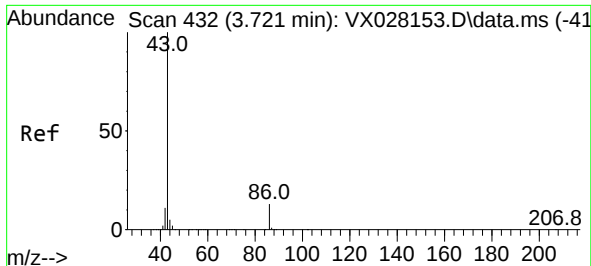
Tgt Ion: 96 Resp: 168072
Ion Ratio Lower Upper
96 100
61 122.0 105.4 158.2
98 67.7 50.0 75.0



#22
Diisopropyl ether
Concen: 47.998 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 45 Resp: 534999
Ion Ratio Lower Upper
45 100
43 72.2 50.8 76.2
87 34.2 26.6 39.8
59 13.3 10.5 15.7

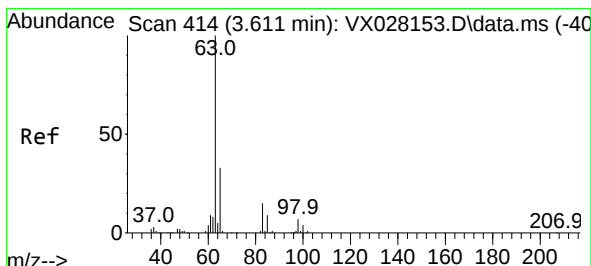
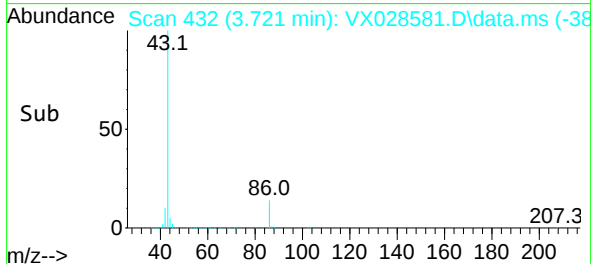
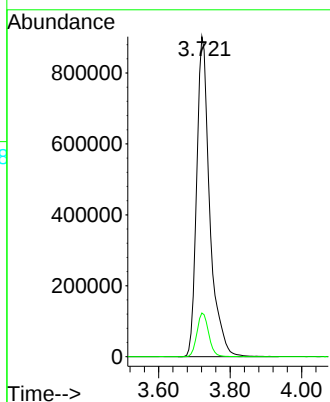
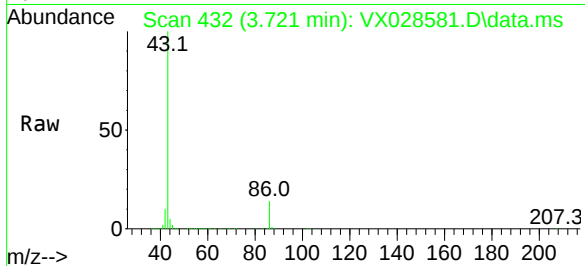




#23
 Vinyl Acetate
 Concen: 234.708 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

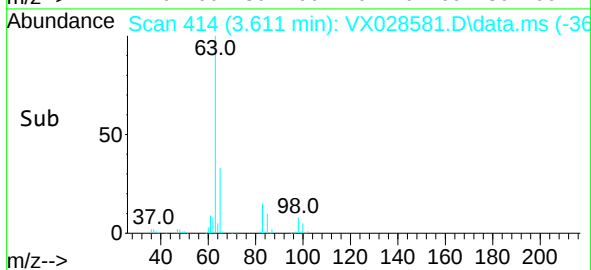
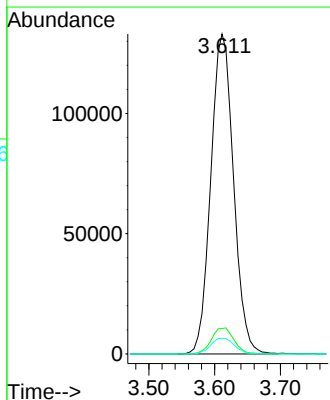
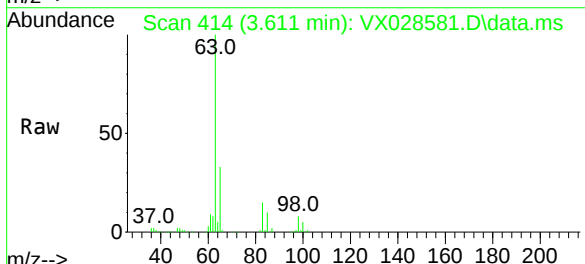
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

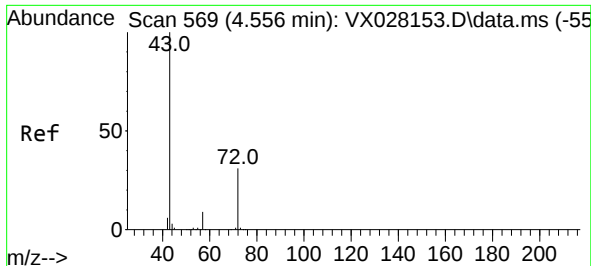
Tgt Ion: 43 Resp: 2285549
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 48.610 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

Tgt Ion: 63 Resp: 319920
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.9 2.4 7.2

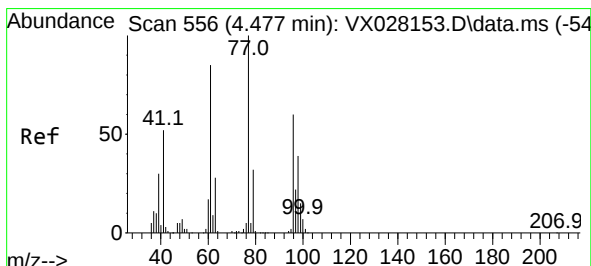
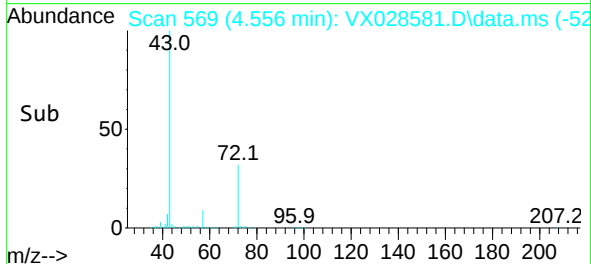
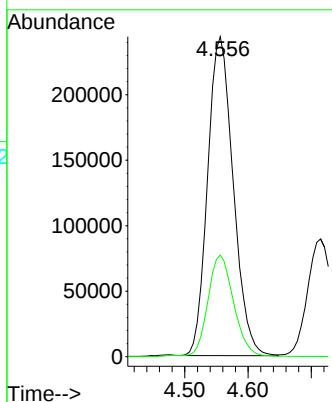
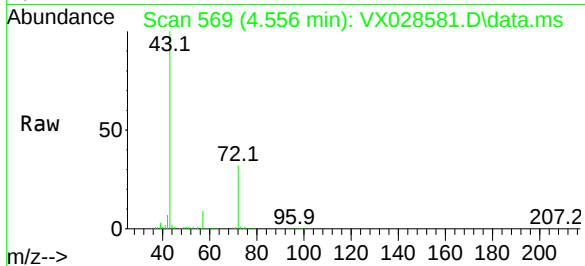




#25
2-Butanone
Concen: 233.335 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

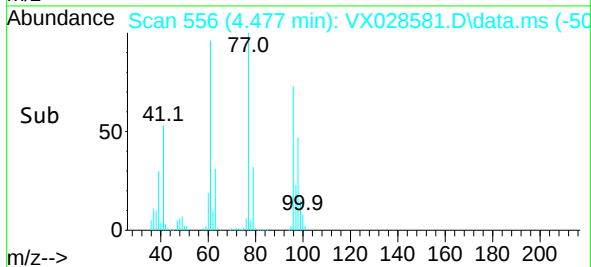
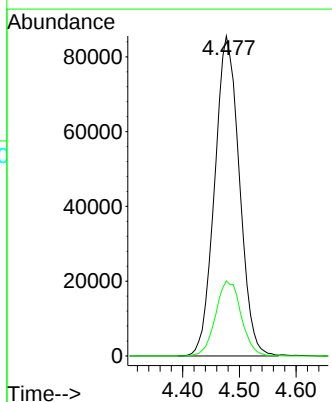
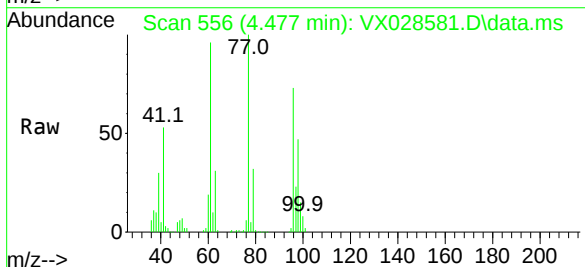
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

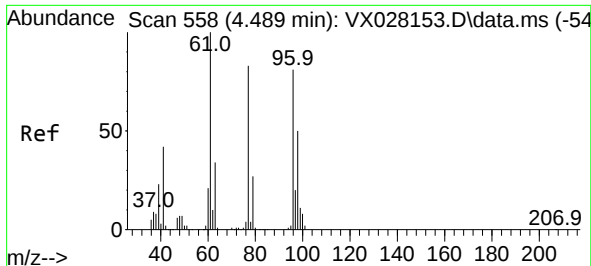
Tgt Ion: 43 Resp: 683780
Ion Ratio Lower Upper
43 100
72 31.7 24.4 36.6



#26
2,2-Dichloropropane
Concen: 40.335 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 77 Resp: 259188
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4



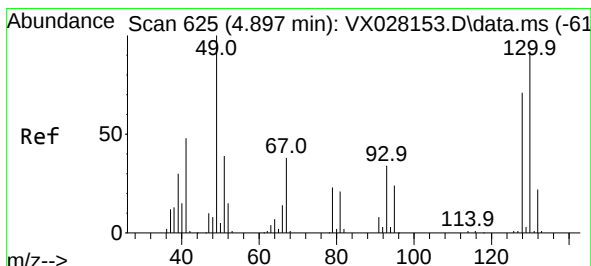
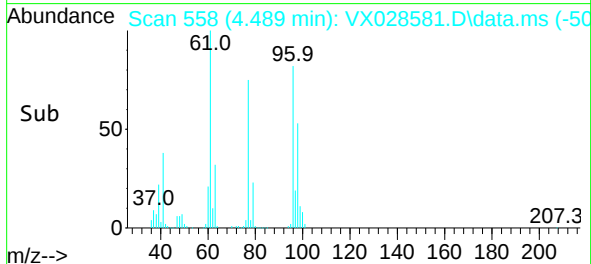
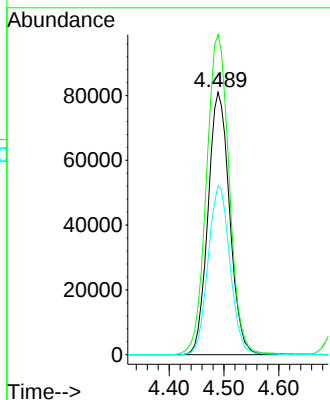
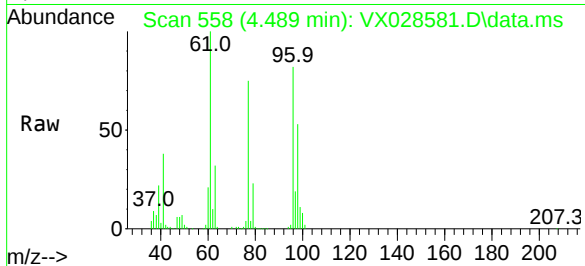


#27
 cis-1,2-Dichloroethene
 Concen: 46.860 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 221618

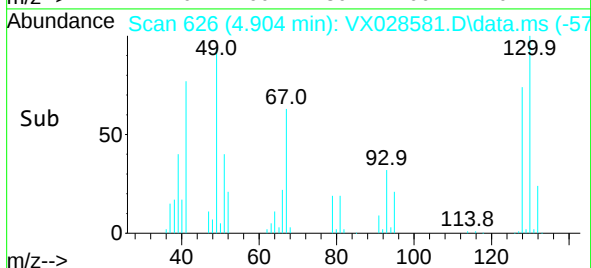
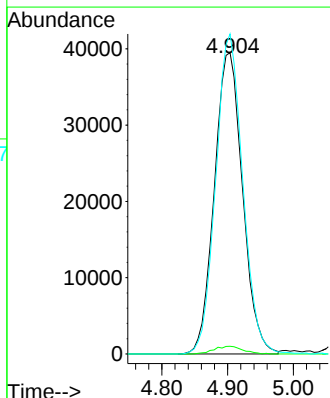
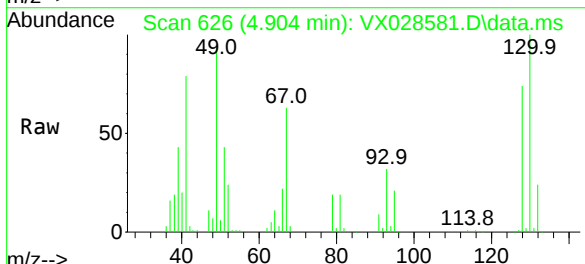
Ion	Ratio	Lower	Upper
96	100		
61	128.5	0.0	283.8
98	65.3	0.0	129.8

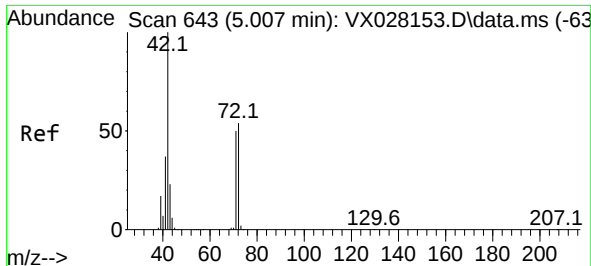


#28
 Bromochloromethane
 Concen: 41.756 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

Tgt Ion: 49 Resp: 117904

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	101.9	70.7	106.1





#29

Tetrahydrofuran

Concen: 223.581 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX028581.D

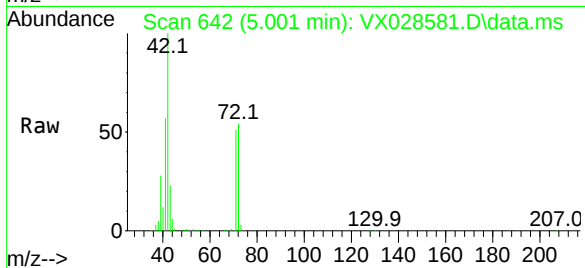
Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



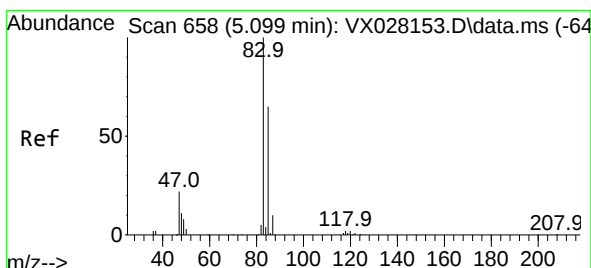
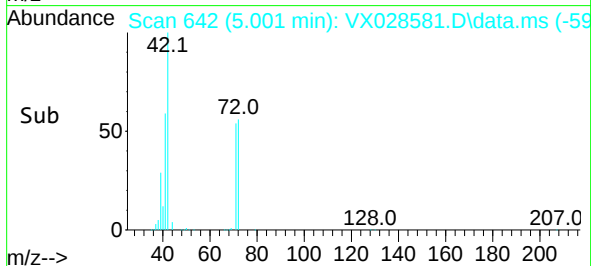
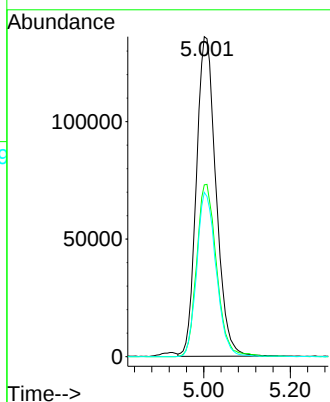
Tgt Ion: 42 Resp: 427213

Ion Ratio Lower Upper

42 100

72 54.7 44.1 66.1

71 50.8 40.5 60.7



#30

Chloroform

Concen: 46.050 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028581.D

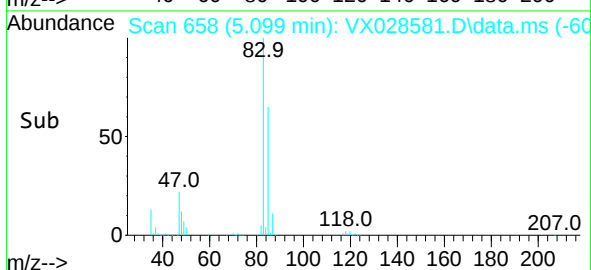
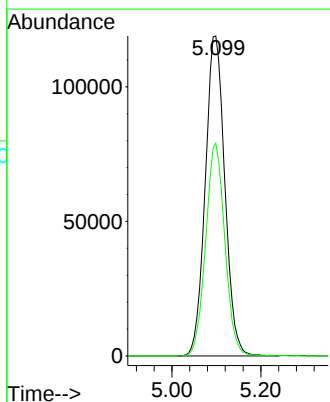
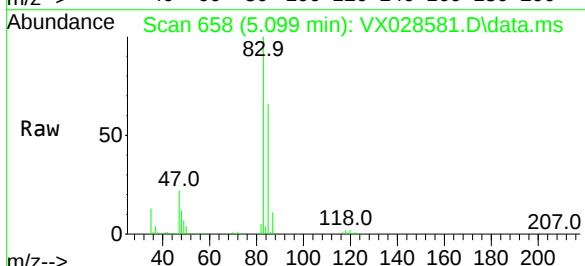
Acq: 09 May 2022 19:48

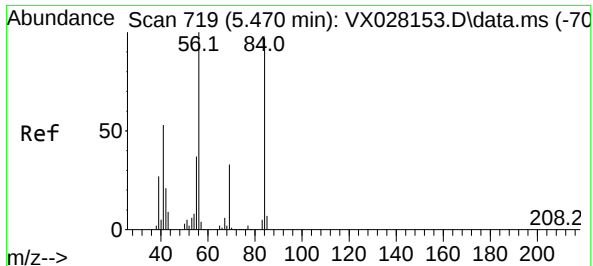
Tgt Ion: 83 Resp: 363972

Ion Ratio Lower Upper

83 100

85 66.4 52.7 79.1

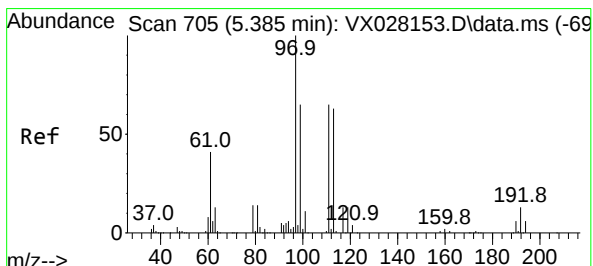
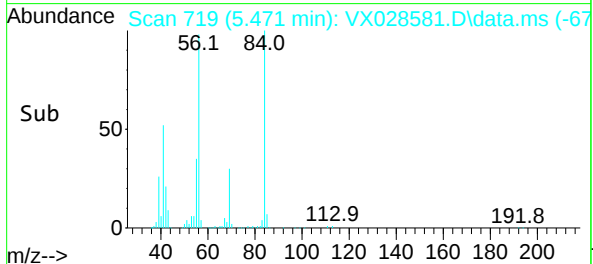
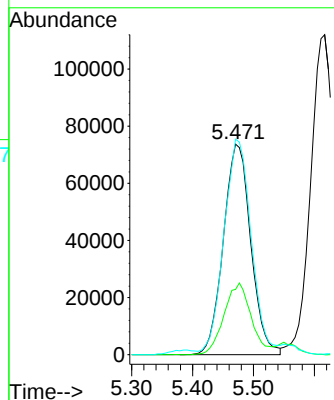
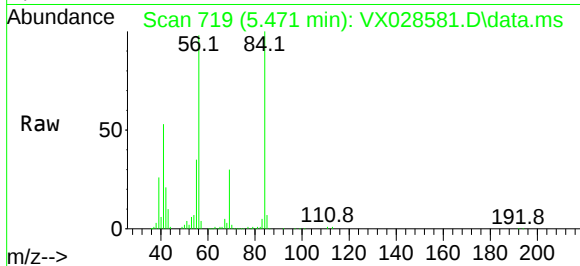




#31
Cyclohexane
Concen: 38.228 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

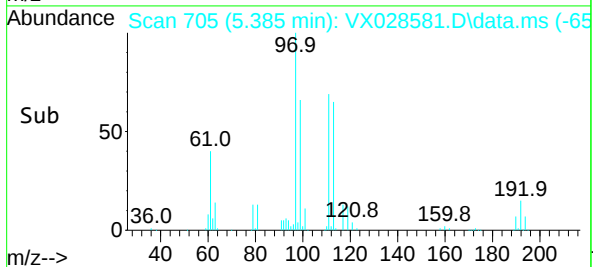
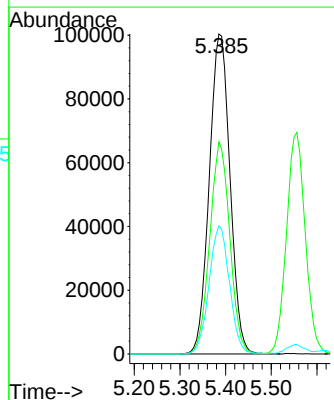
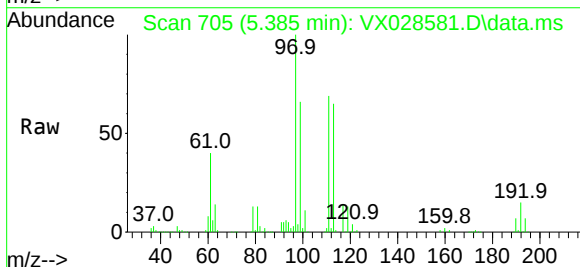
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

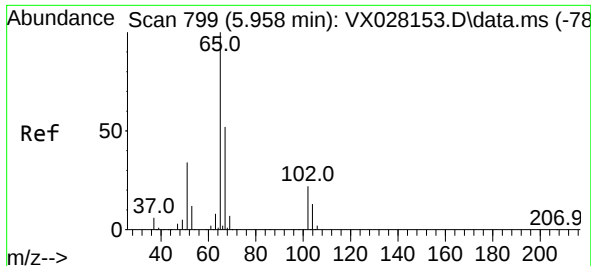
Tgt Ion: 56 Resp: 230455
Ion Ratio Lower Upper
56 100
69 31.0 26.7 40.1
84 100.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 44.103 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 97 Resp: 315650
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 42.664 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

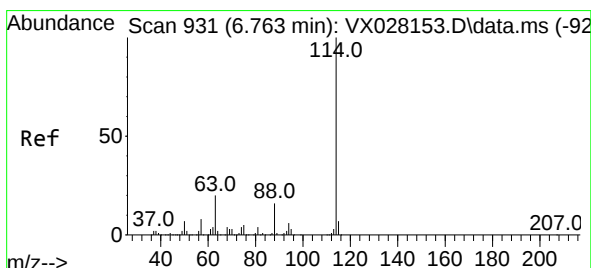
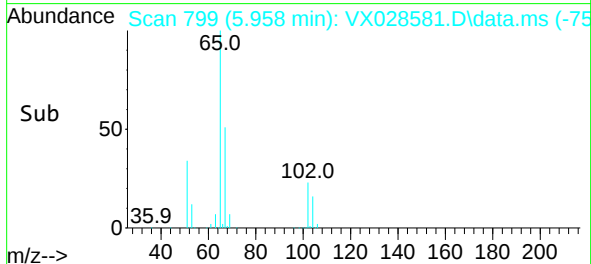
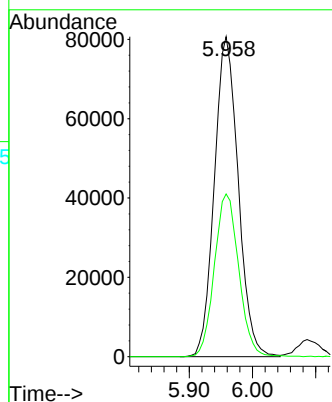
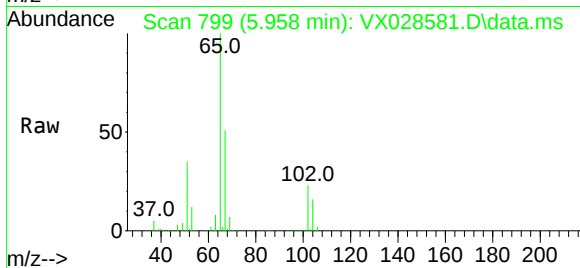
VSTDCCC050EC

Tgt Ion: 65 Resp: 211106

Ion Ratio Lower Upper

65 100

67 51.9 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: VX028581.D

Acq: 09 May 2022 19:48

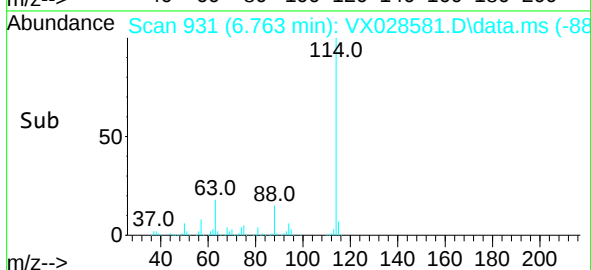
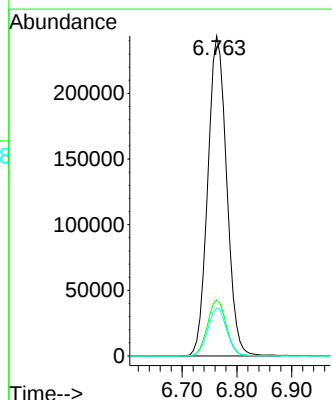
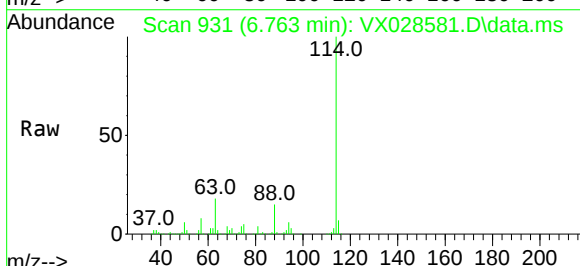
Tgt Ion: 114 Resp: 582414

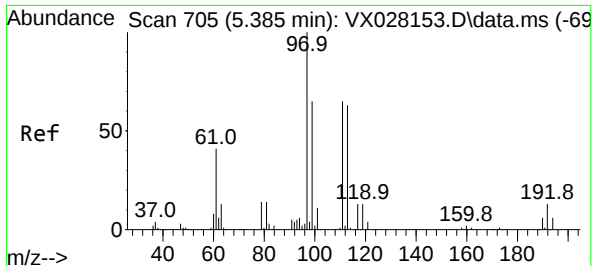
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

88 15.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.623 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

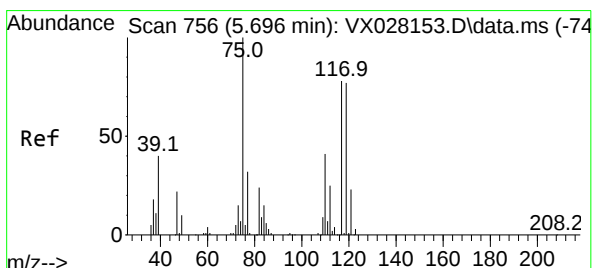
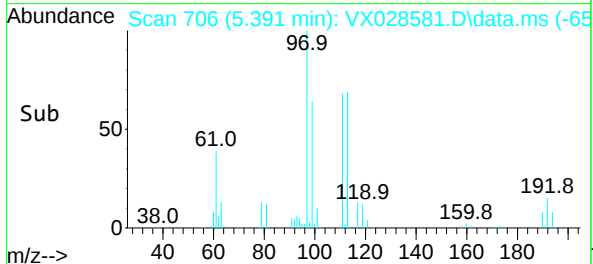
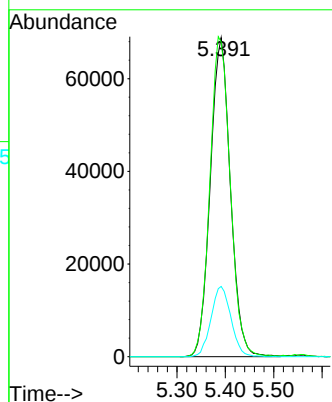
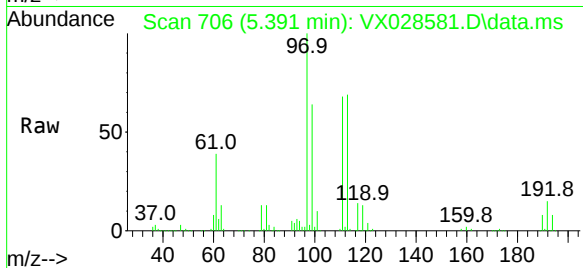
Tgt Ion:113 Resp: 198596

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

192 21.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 44.270 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

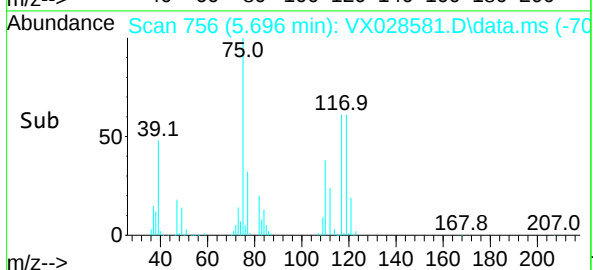
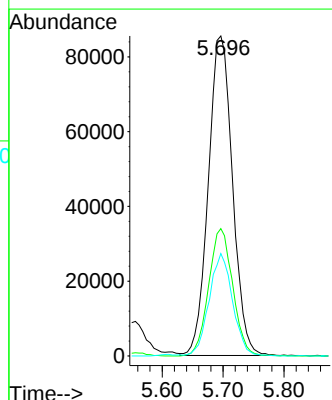
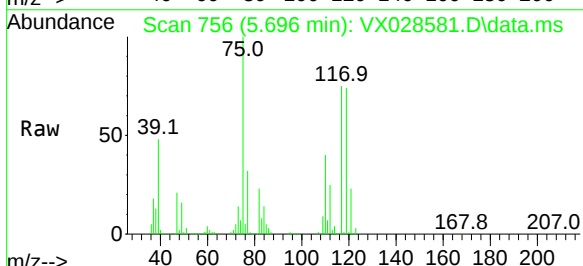
Tgt Ion: 75 Resp: 235862

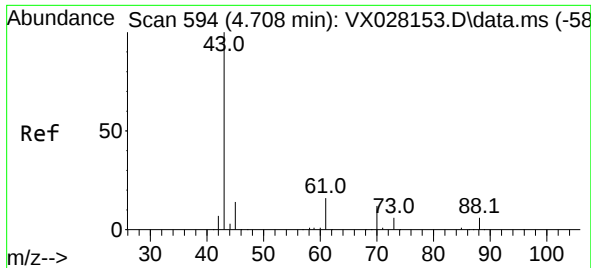
Ion Ratio Lower Upper

75 100

110 39.7 18.3 54.8

77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 48.589 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

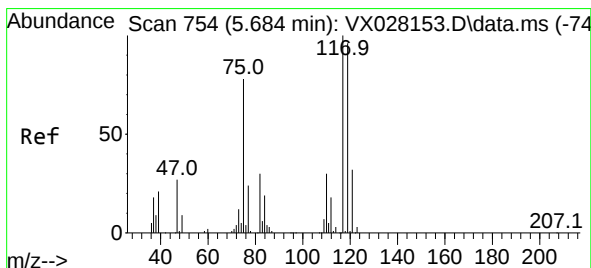
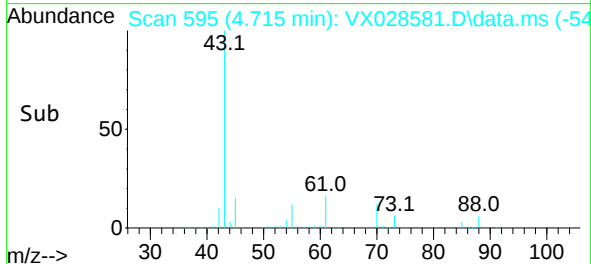
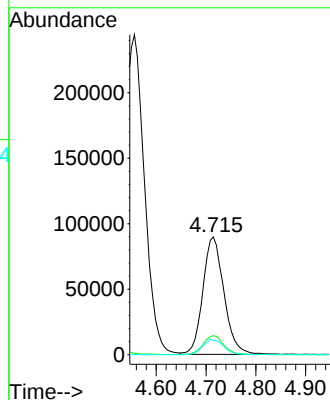
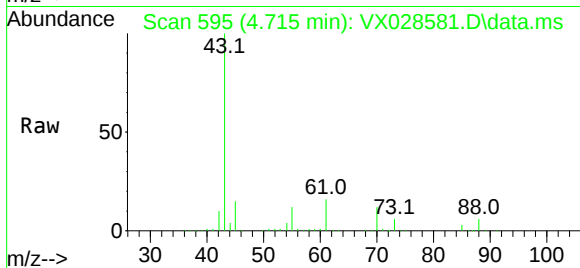
Tgt Ion: 43 Resp: 262672

Ion Ratio Lower Upper

43 100

61 15.6 12.6 19.0

70 12.9 10.2 15.2



#38

Carbon Tetrachloride

Concen: 43.693 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

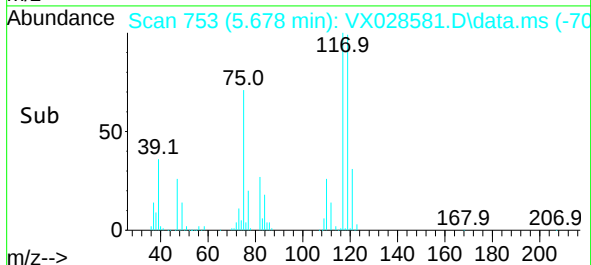
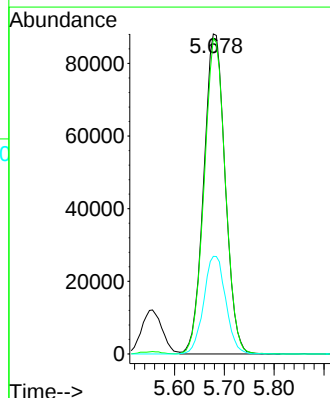
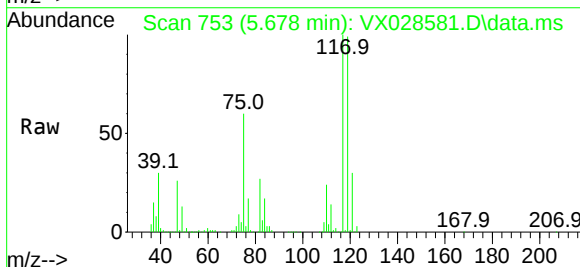
Tgt Ion: 117 Resp: 262789

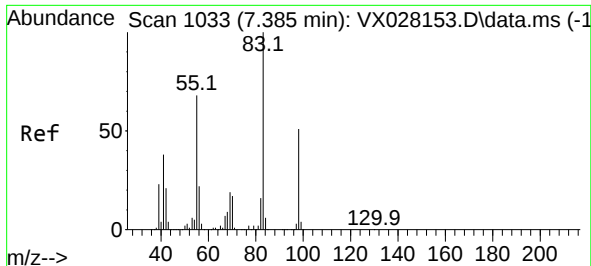
Ion Ratio Lower Upper

117 100

119 98.6 77.3 115.9

121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 37.438 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

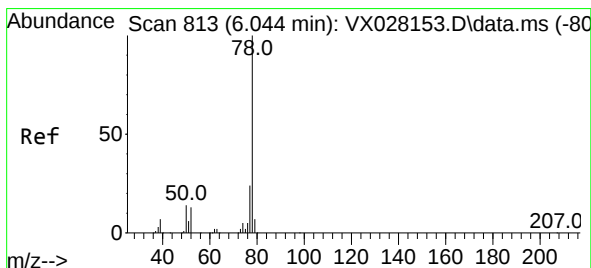
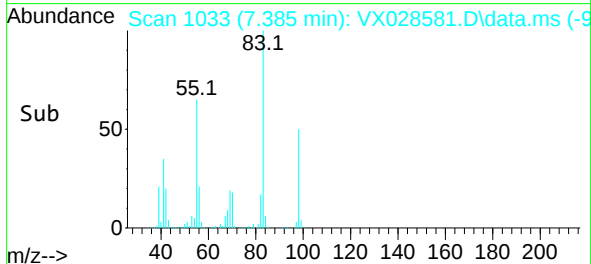
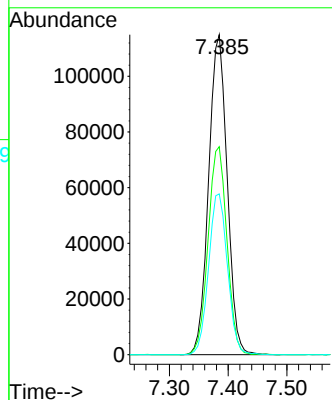
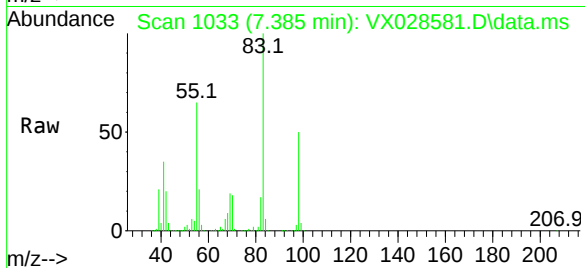
Tgt Ion: 83 Resp: 251672

Ion Ratio Lower Upper

83 100

55 65.0 54.6 81.8

98 50.3 37.4 56.2



#40

Benzene

Concen: 46.178 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028581.D

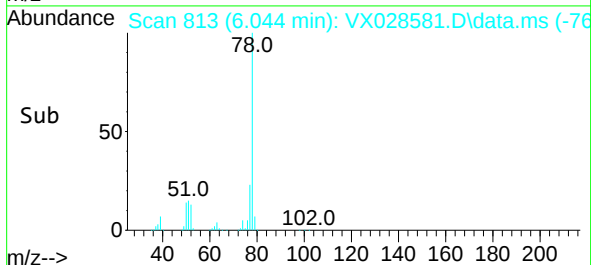
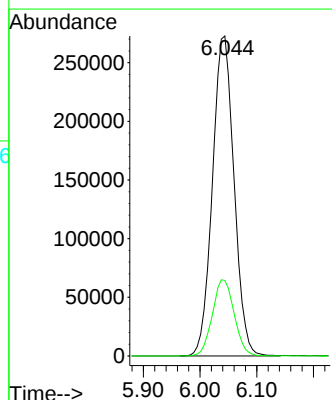
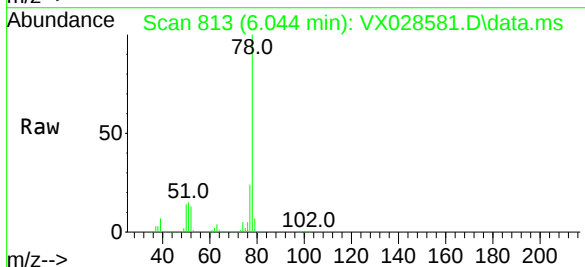
Acq: 09 May 2022 19:48

Tgt Ion: 78 Resp: 720167

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9



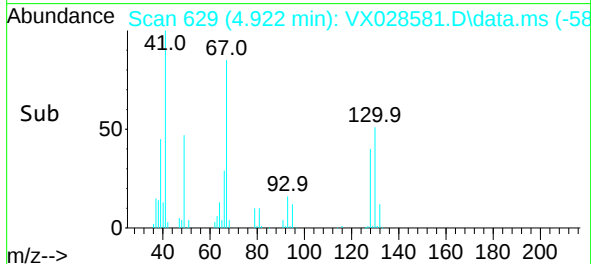
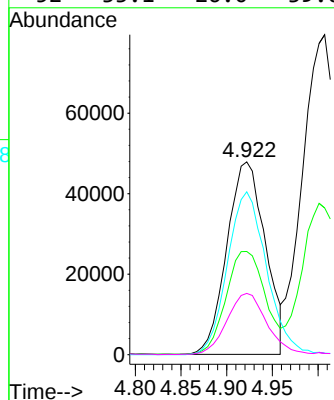
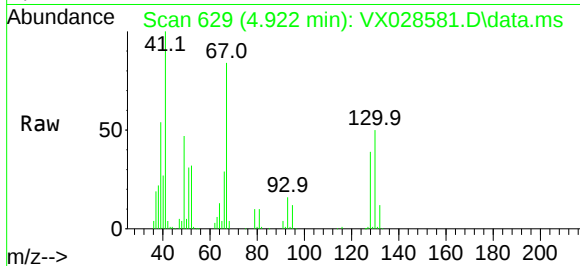


#41
Methacrylonitrile
Concen: 50.294 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 140276

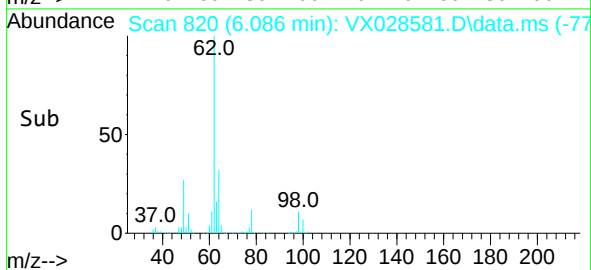
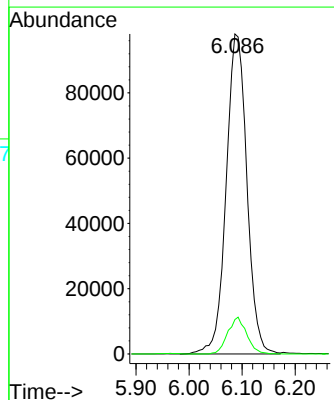
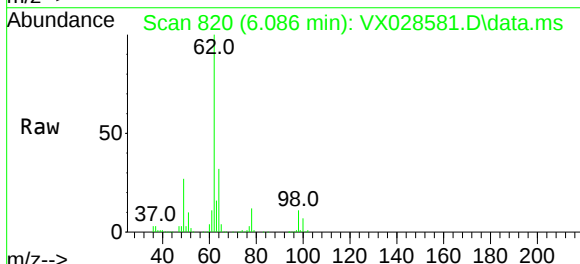
Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.0	64.4
67	86.7	70.2	105.4
52	33.1	26.0	39.0

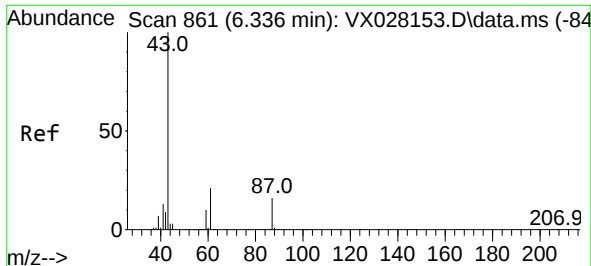


#42
1,2-Dichloroethane
Concen: 45.899 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 62 Resp: 265717

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.4

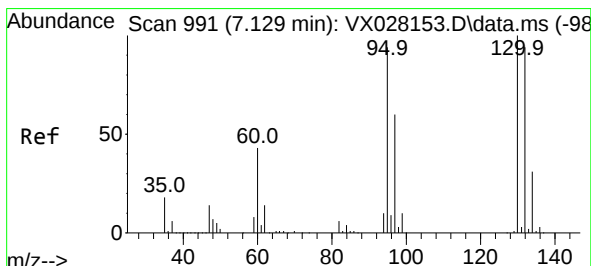
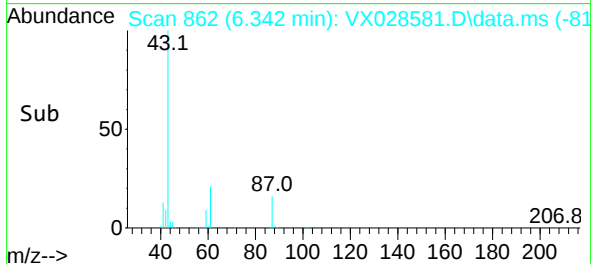
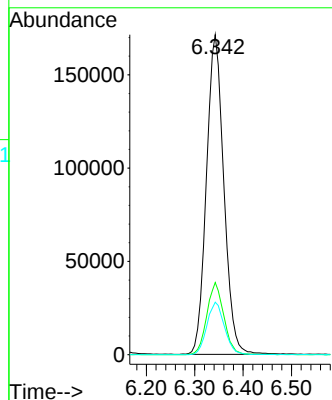
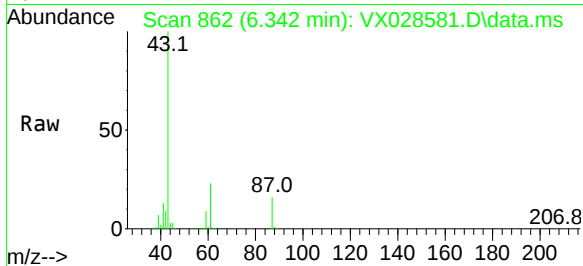




#43
Isopropyl Acetate
Concen: 48.704 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

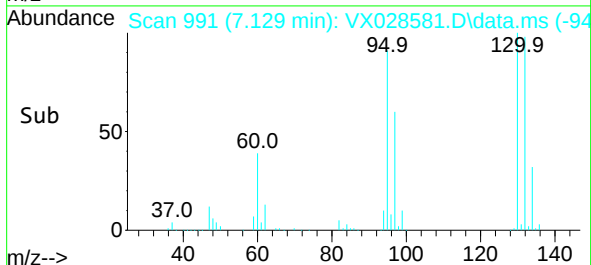
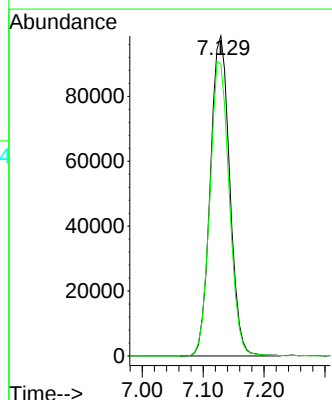
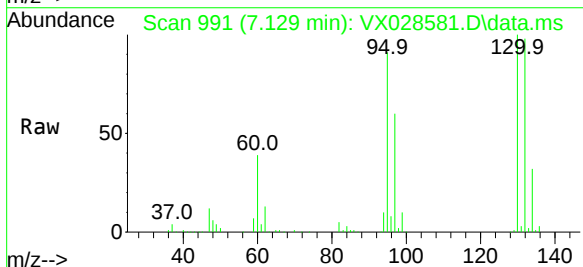
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

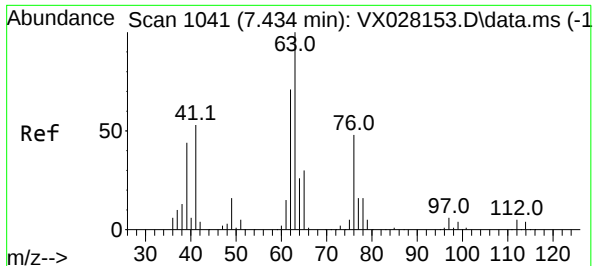
Tgt Ion: 43 Resp: 428507
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.5 13.0 19.6



#44
Trichloroethene
Concen: 48.177 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion:130 Resp: 217881
Ion Ratio Lower Upper
130 100
95 91.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.033 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

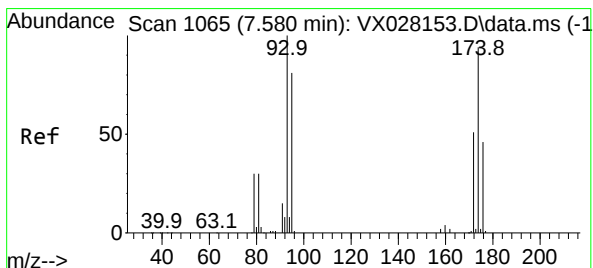
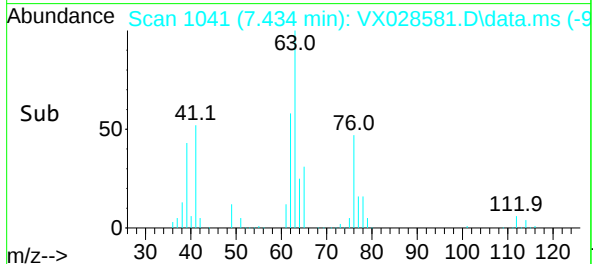
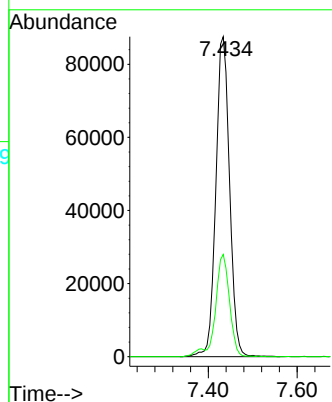
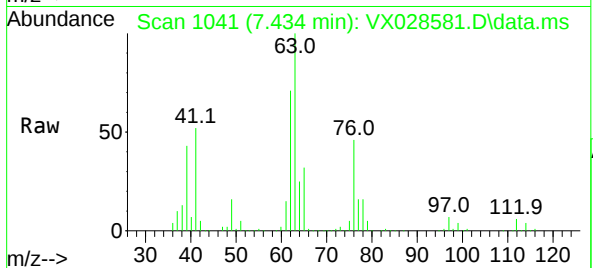
VSTDCCC050EC

Tgt Ion: 63 Resp: 187176

Ion Ratio Lower Upper

63 100

65 32.0 25.8 38.6



#46

Dibromomethane

Concen: 47.779 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

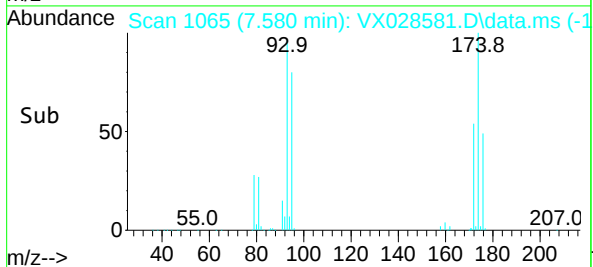
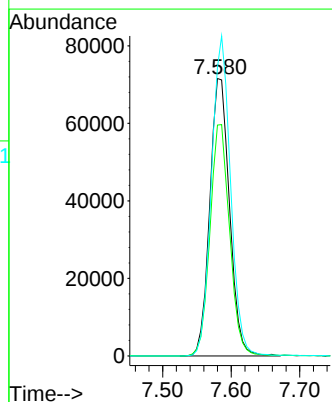
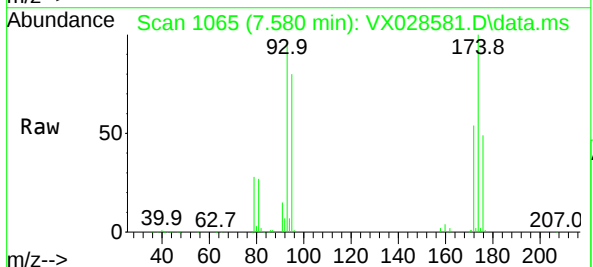
Tgt Ion: 93 Resp: 143075

Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 111.4 85.4 128.2



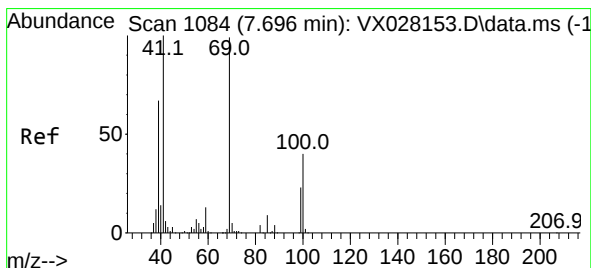
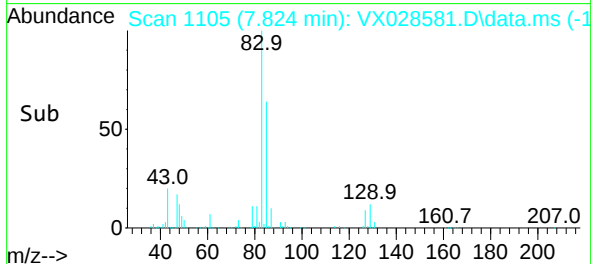
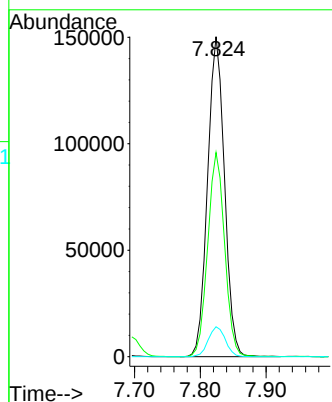
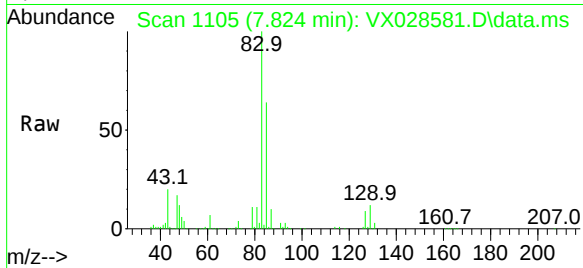


#47
 Bromodichloromethane
 Concen: 46.783 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 269252

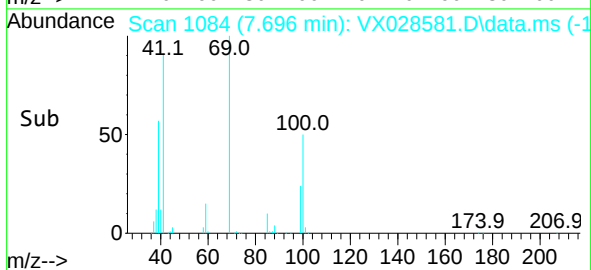
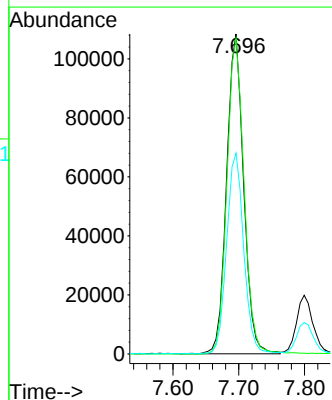
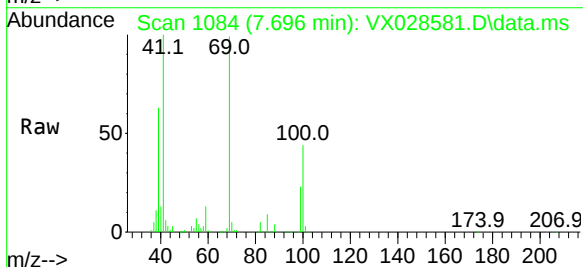
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.2	78.2
127	9.3	6.8	10.2

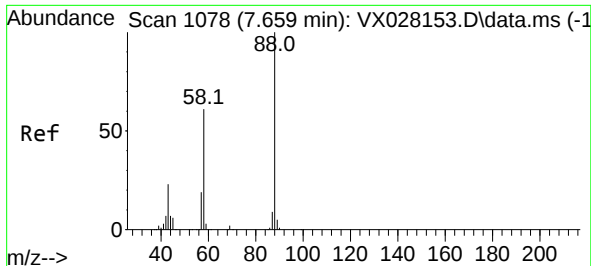


#48
 Methyl methacrylate
 Concen: 48.316 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

Tgt Ion: 41 Resp: 195169

Ion	Ratio	Lower	Upper
41	100		
69	99.4	82.5	123.7
39	62.9	43.8	65.8





#49

1,4-Dioxane

Concen: 929.283 ug/l

RT: 7.659 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

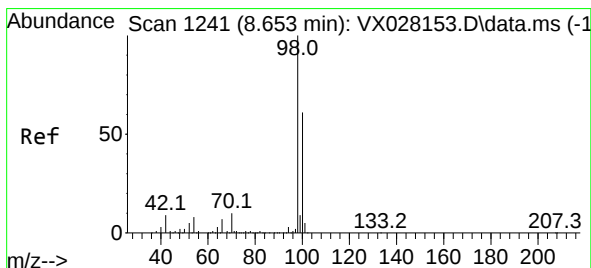
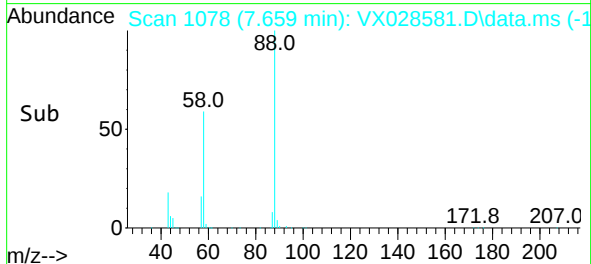
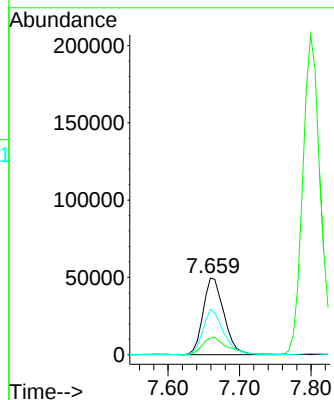
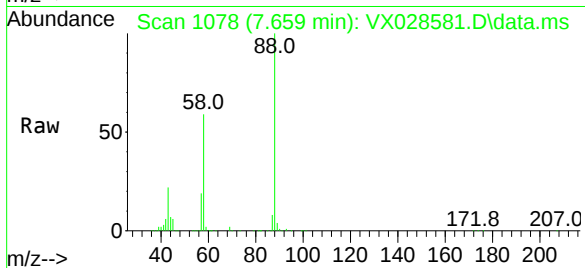
Tgt Ion: 88 Resp: 100420

Ion Ratio Lower Upper

88 100

43 26.4 21.9 32.9

58 58.4 53.7 80.5



#50

Toluene-d8

Concen: 42.887 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028581.D

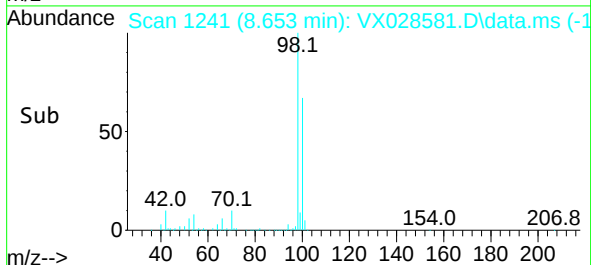
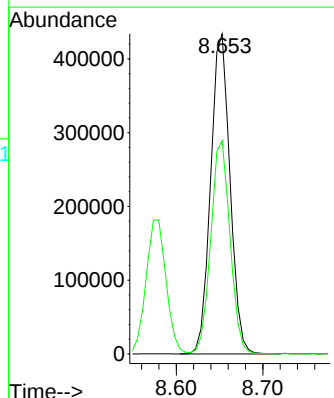
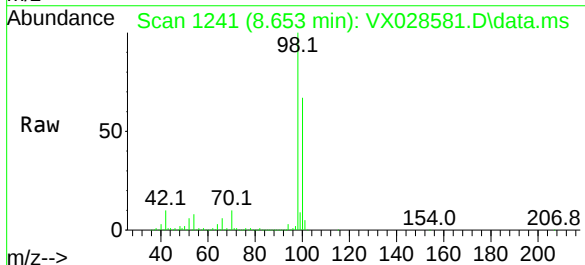
Acq: 09 May 2022 19:48

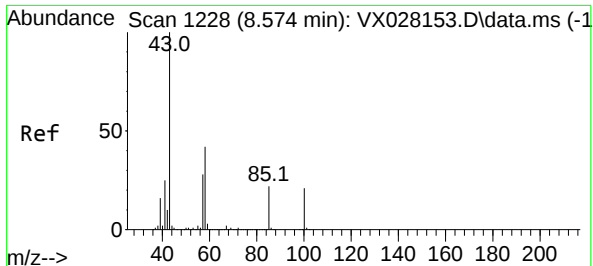
Tgt Ion: 98 Resp: 672793

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8

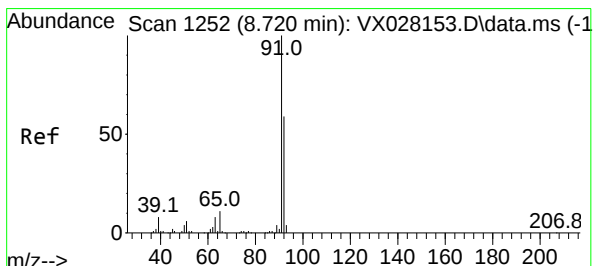
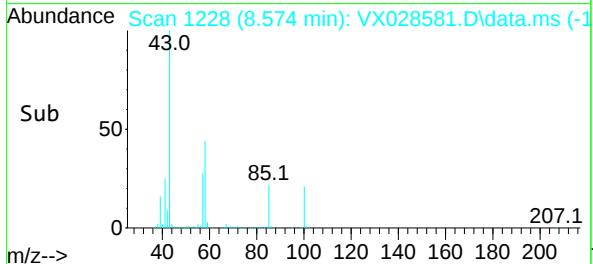
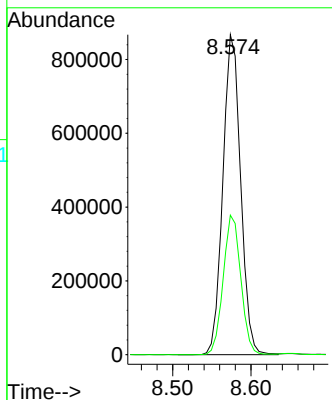
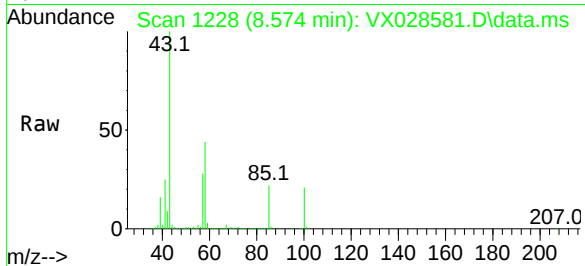




#51
4-Methyl-2-Pentanone
Concen: 242.045 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

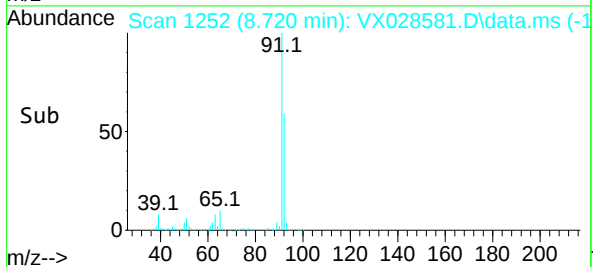
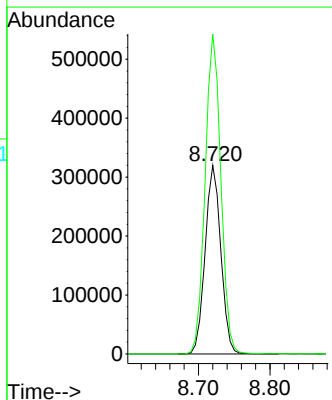
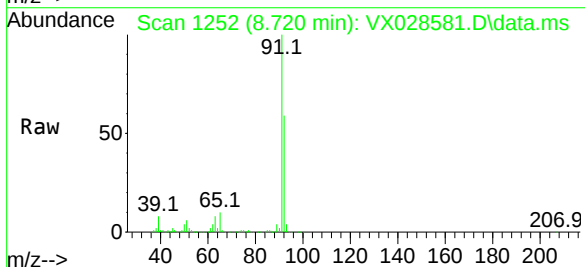
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

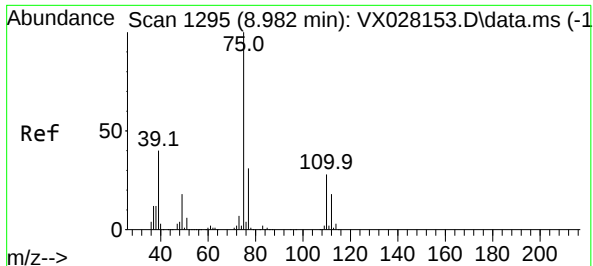
Tgt Ion: 43 Resp: 1366580
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1



#52
Toluene
Concen: 45.092 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 92 Resp: 488559
Ion Ratio Lower Upper
92 100
91 169.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.064 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

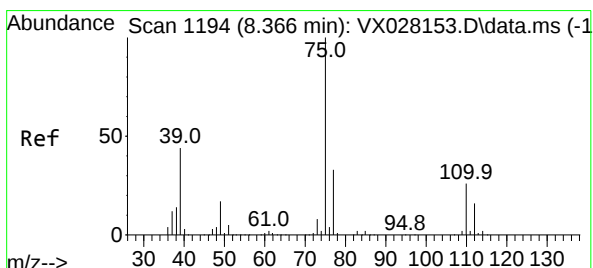
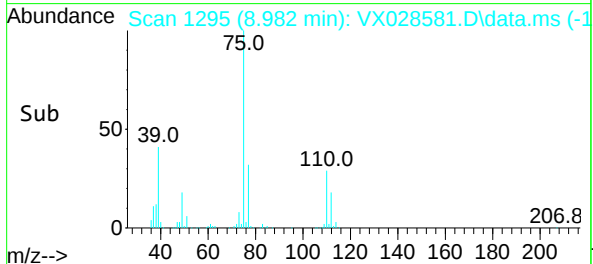
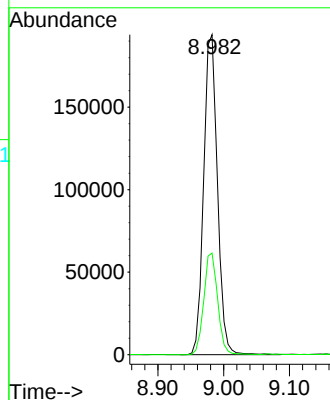
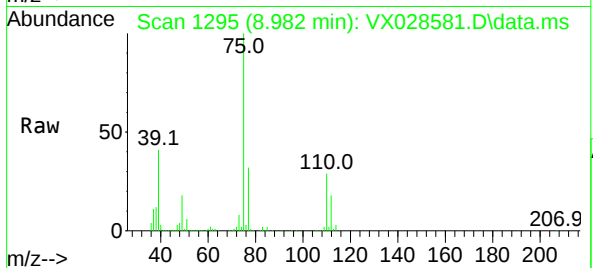
VSTDCCC050EC

Tgt Ion: 75 Resp: 281759

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 46.590 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

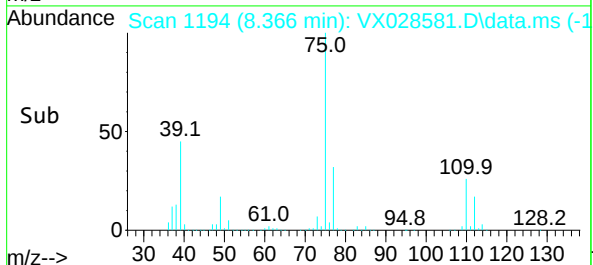
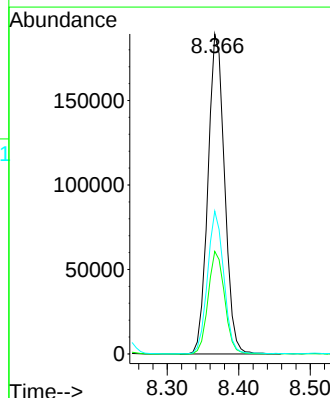
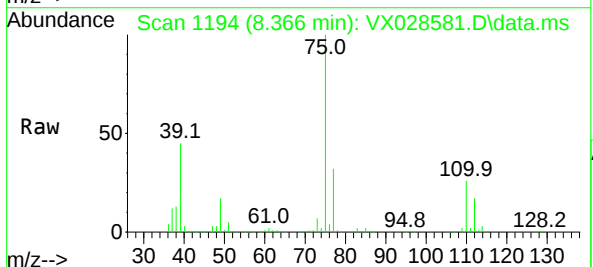
Tgt Ion: 75 Resp: 306020

Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 44.6 29.6 44.4#

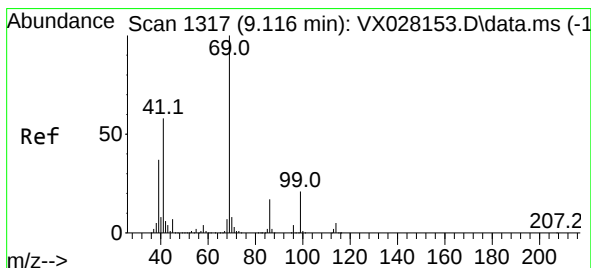
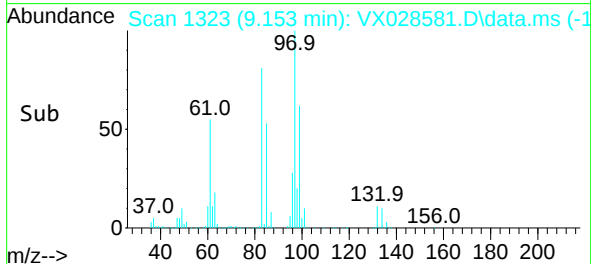
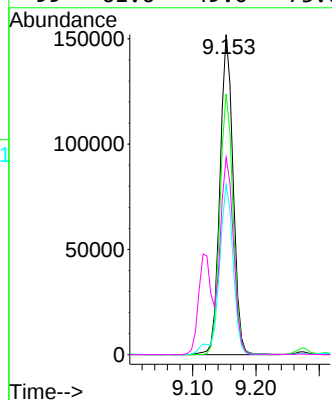
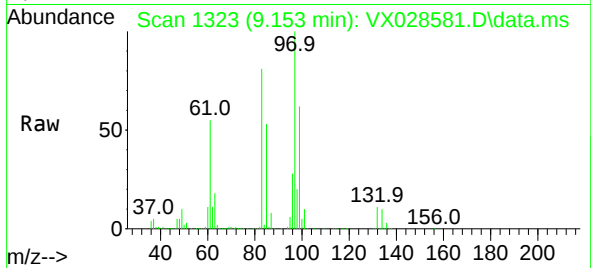




#55
1,1,2-Trichloroethane
Concen: 49.838 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

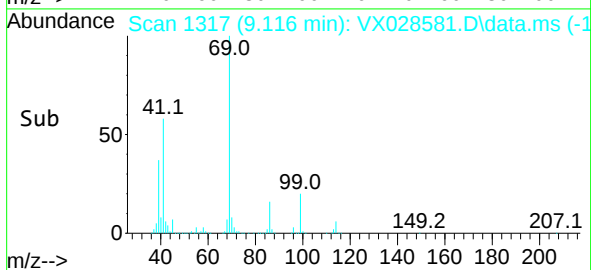
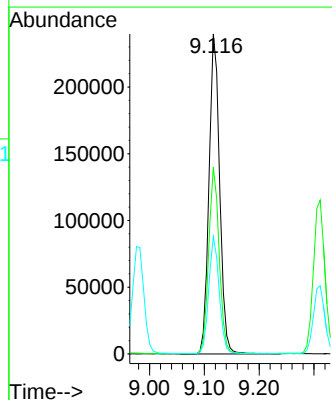
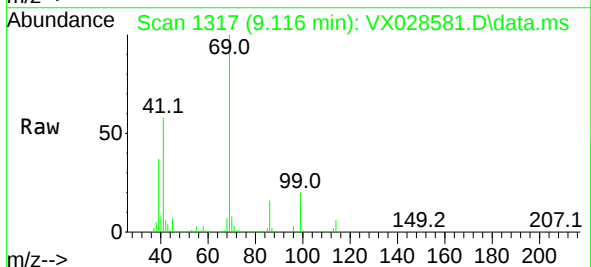
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97	Resp: 219397
Ion Ratio	Lower Upper
97 100	
83 81.4	66.2 99.4
85 53.1	42.9 64.3
99 61.6	49.0 73.6



#56
Ethyl methacrylate
Concen: 50.530 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 69	Resp: 322448
Ion Ratio	Lower Upper
69 100	
41 57.5	43.8 65.6
39 35.8	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 48.296 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

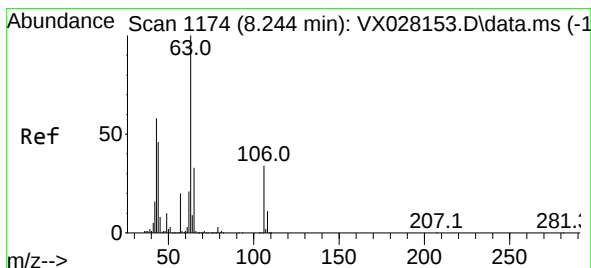
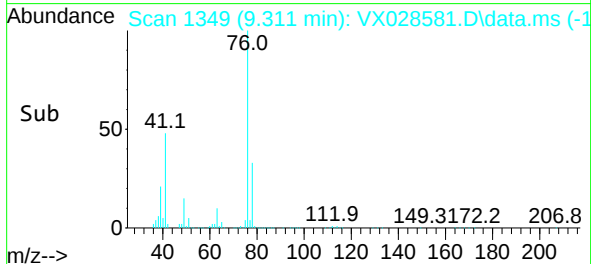
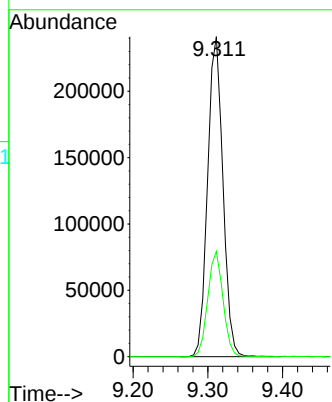
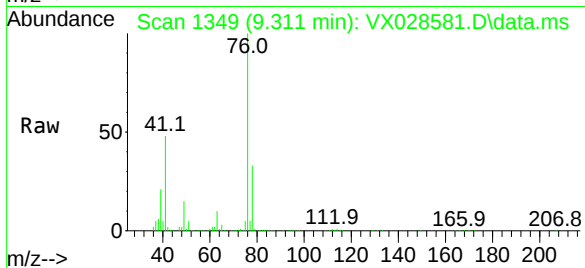
VSTDCCC050EC

Tgt Ion: 76 Resp: 343163

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 226.032 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028581.D

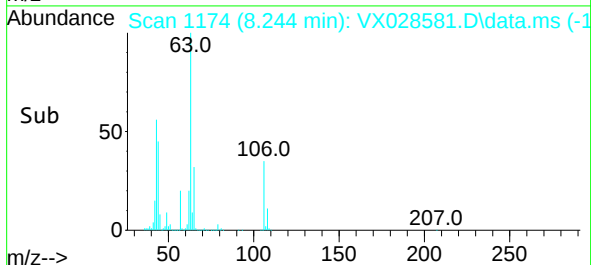
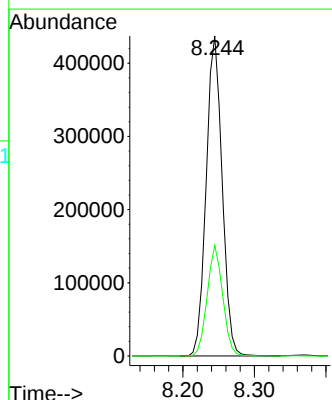
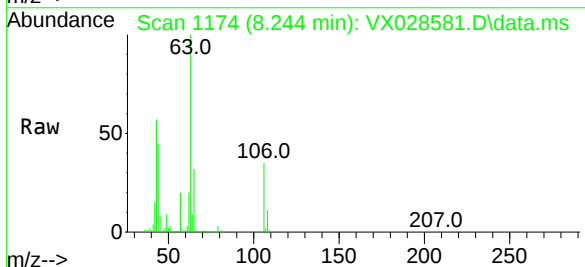
Acq: 09 May 2022 19:48

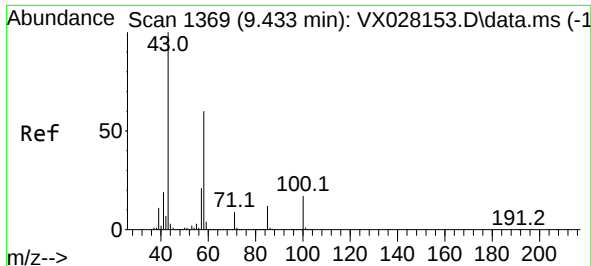
Tgt Ion: 63 Resp: 676757

Ion Ratio Lower Upper

63 100

106 33.6 23.9 35.9





#59

2-Hexanone

Concen: 242.999 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

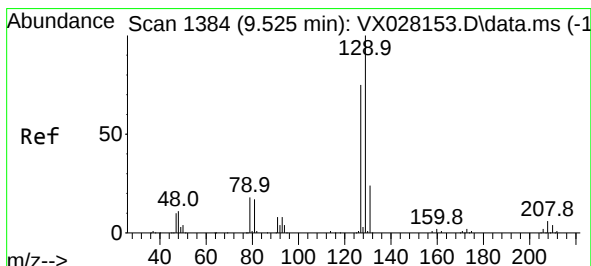
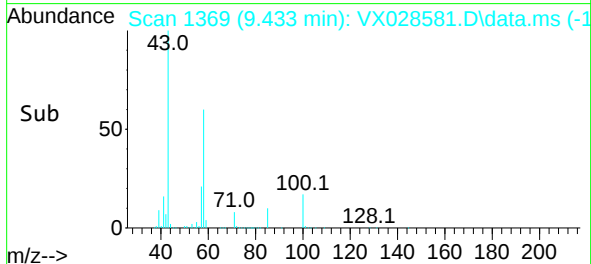
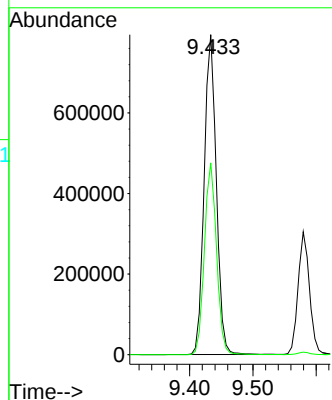
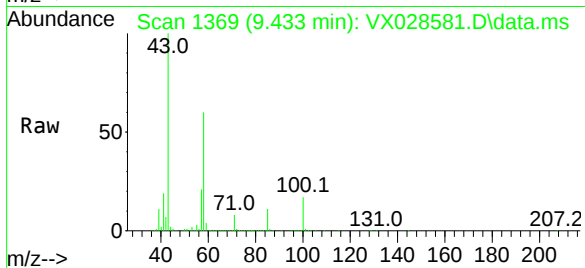
VSTDCCC050EC

Tgt Ion: 43 Resp: 1062748

Ion Ratio Lower Upper

43 100

58 59.9 31.9 95.7



#60

Dibromochloromethane

Concen: 47.704 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028581.D

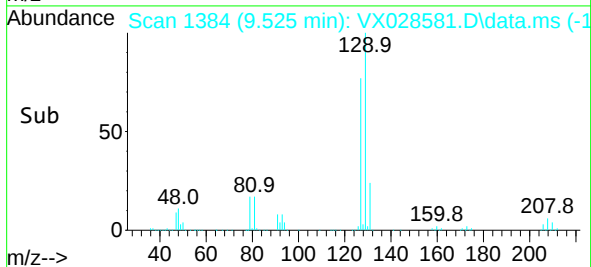
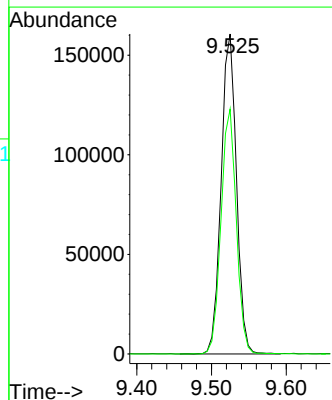
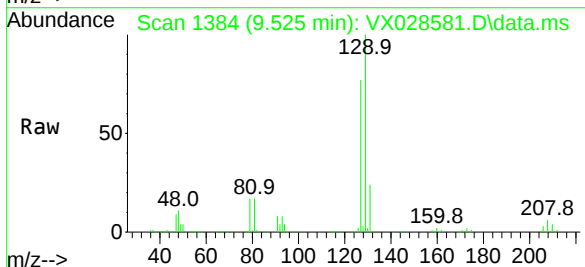
Acq: 09 May 2022 19:48

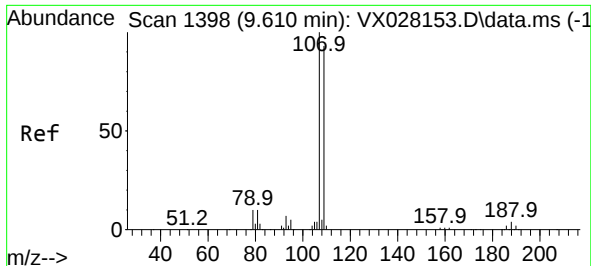
Tgt Ion: 129 Resp: 228941

Ion Ratio Lower Upper

129 100

127 76.7 40.3 120.8

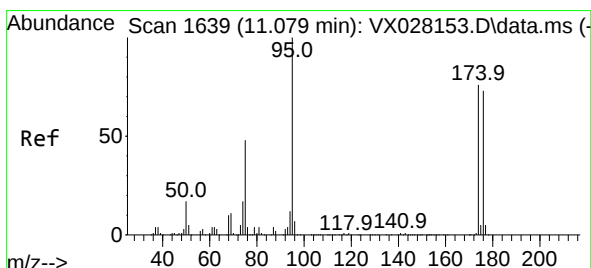
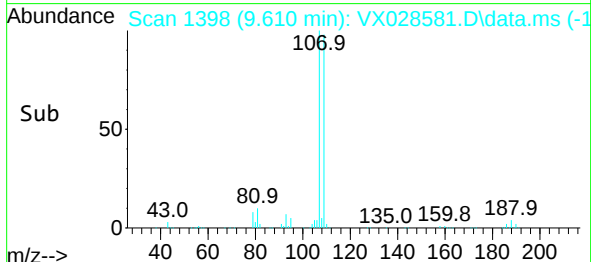
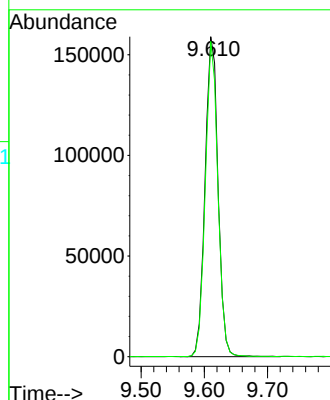
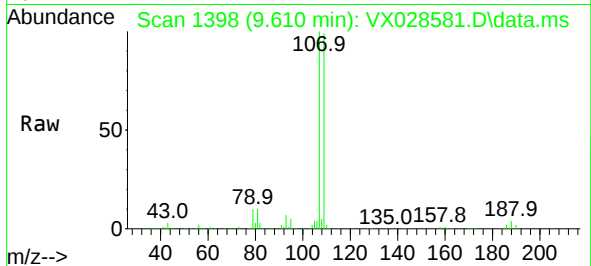




#61
1,2-Dibromoethane
Concen: 47.010 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

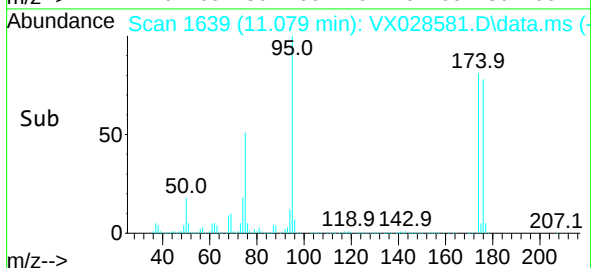
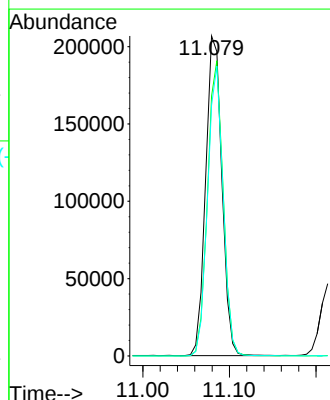
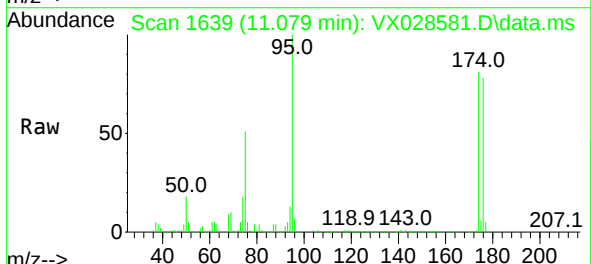
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

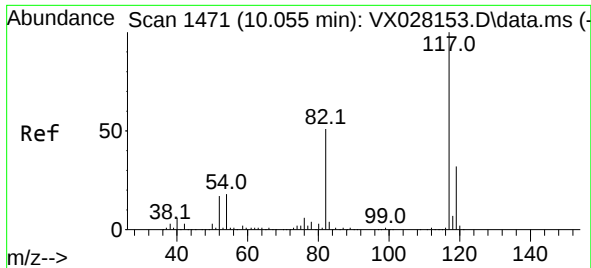
Tgt Ion:107 Resp: 227037
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 44.818 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 95 Resp: 268827
Ion Ratio Lower Upper
95 100
174 89.0 0.0 163.0
176 87.1 0.0 155.0

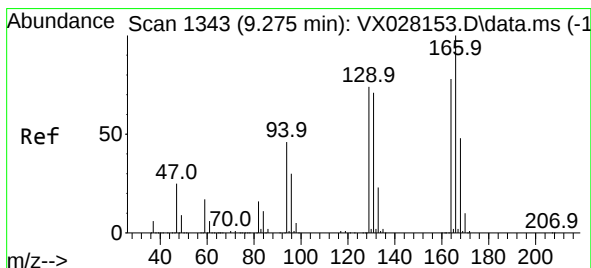
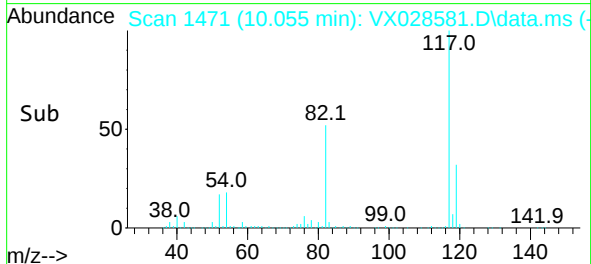
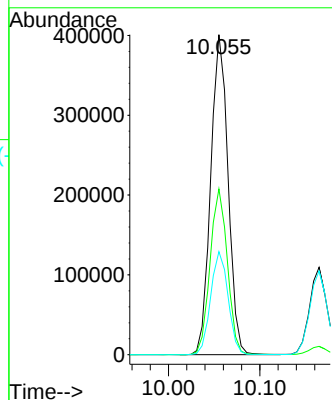
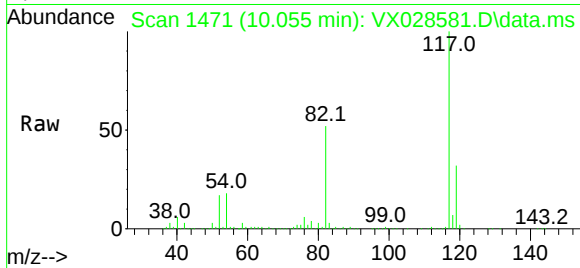




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

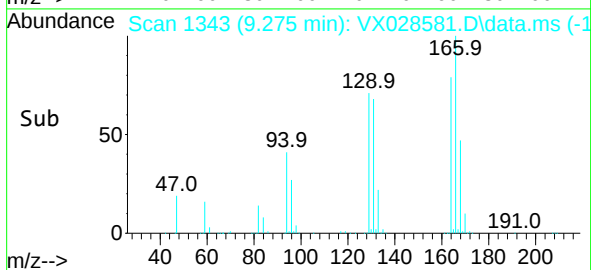
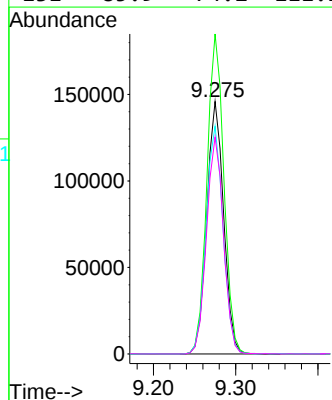
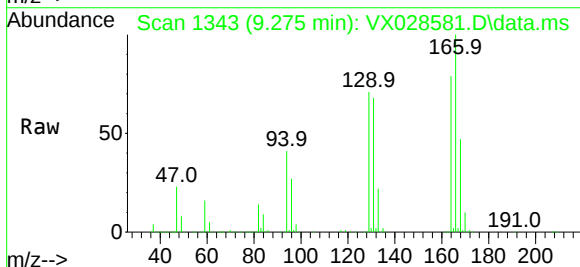
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

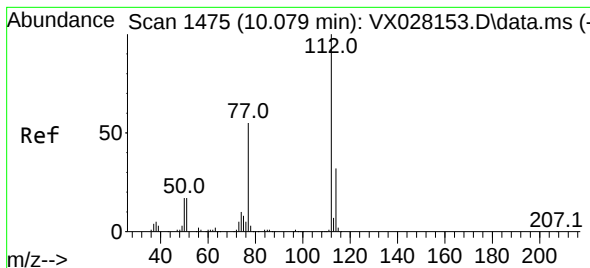
Tgt Ion:117 Resp: 527531
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 50.401 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion:164 Resp: 207677
Ion Ratio Lower Upper
164 100
166 126.8 101.2 151.8
129 90.2 73.0 109.4
131 85.9 74.2 111.2

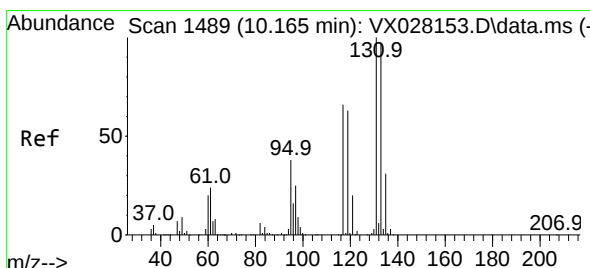
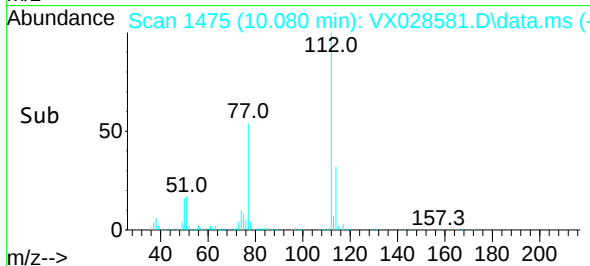
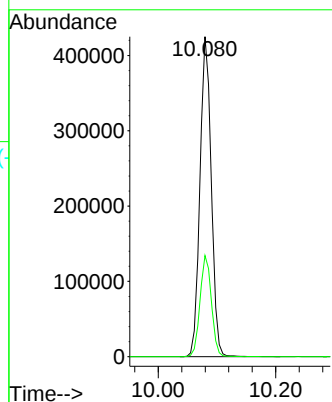
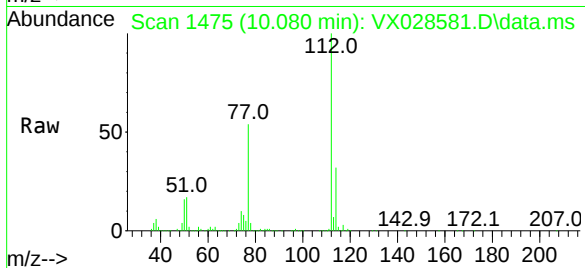




#65
Chlorobenzene
Concen: 50.462 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

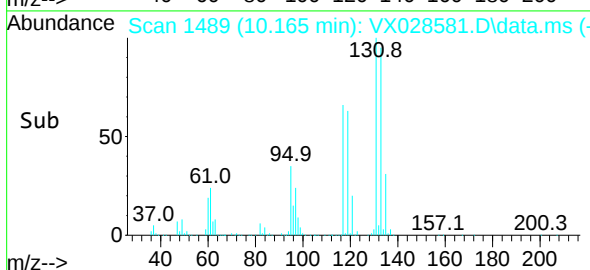
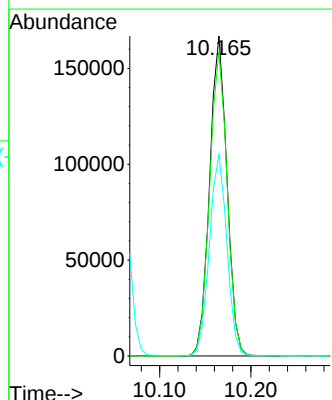
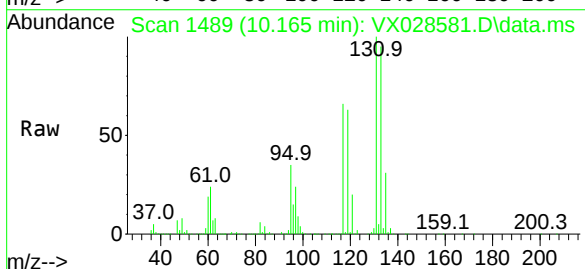
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

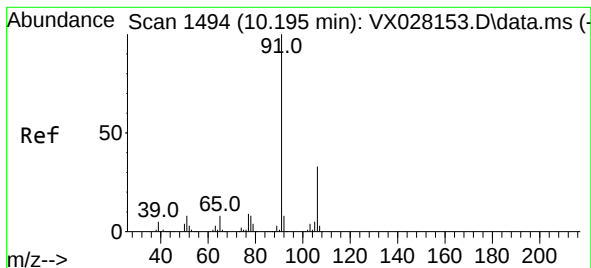
Tgt Ion:112 Resp: 567570
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.394 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion:131 Resp: 219520
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 63.3 32.6 98.0

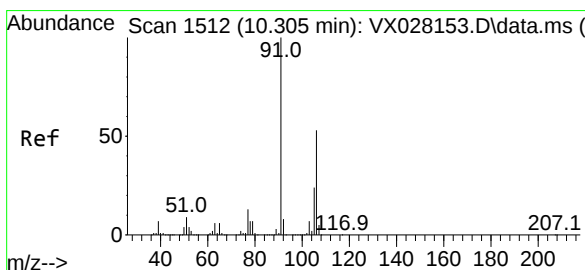
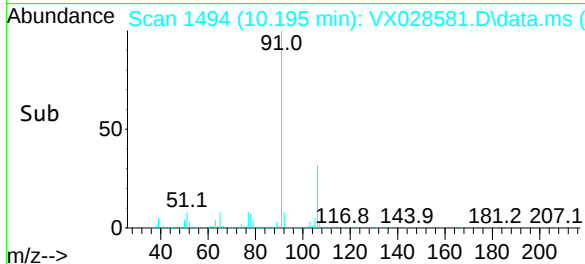
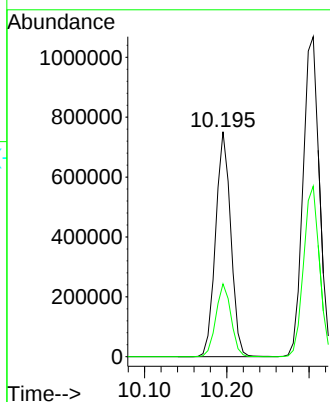
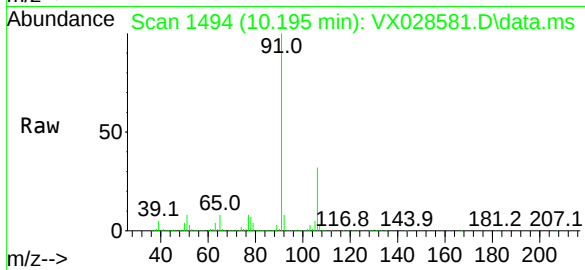




#67
Ethyl Benzene
Concen: 50.936 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

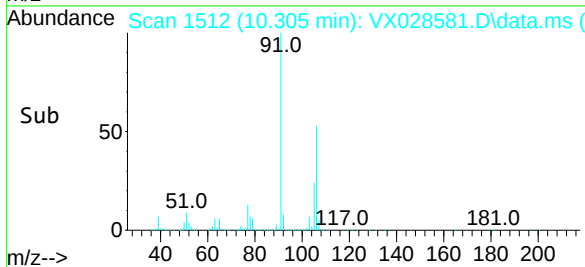
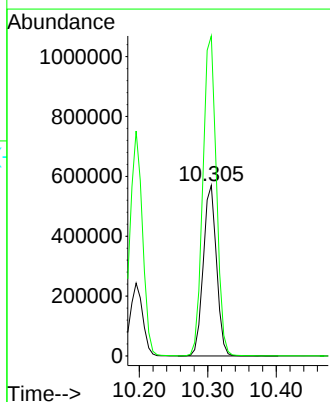
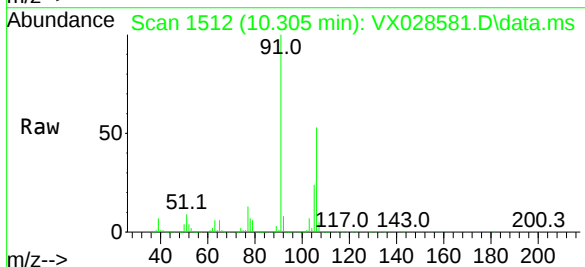
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

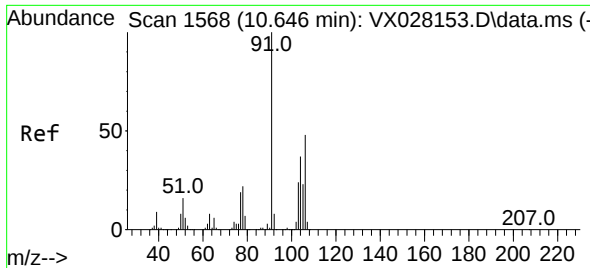
Tgt Ion: 91 Resp: 960643
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8



#68
m/p-Xylenes
Concen: 99.708 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 106 Resp: 765342
Ion Ratio Lower Upper
106 100
91 192.3 160.4 240.6

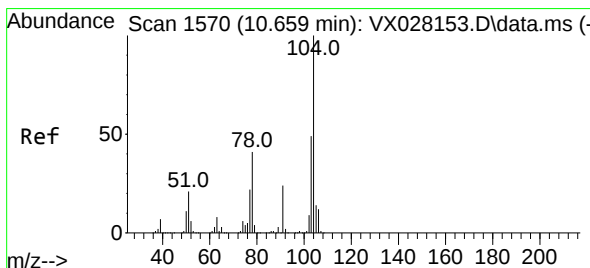
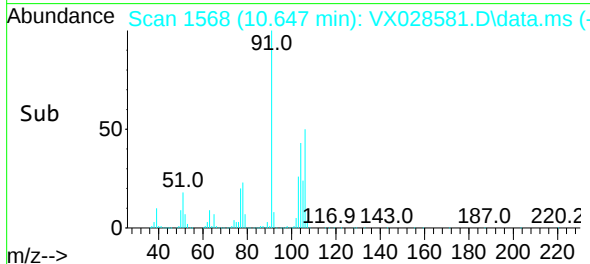
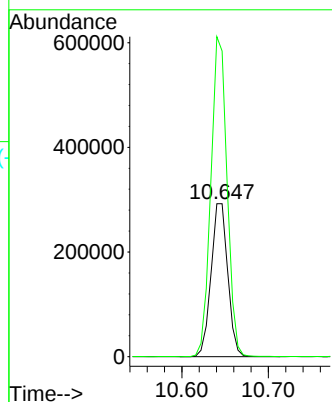
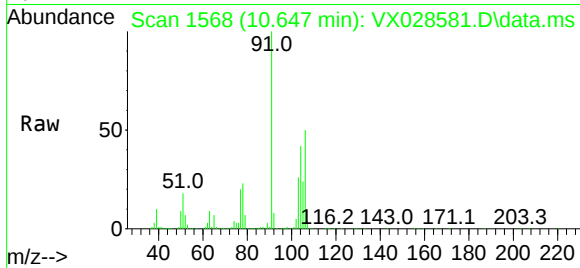




#69
o-Xylene
Concen: 51.000 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

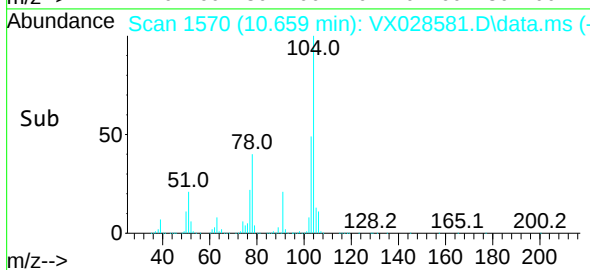
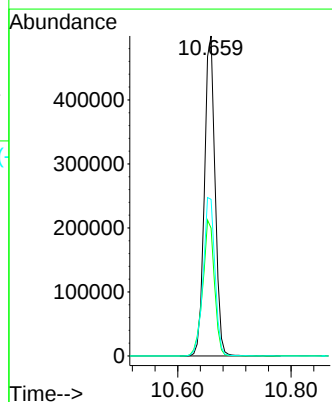
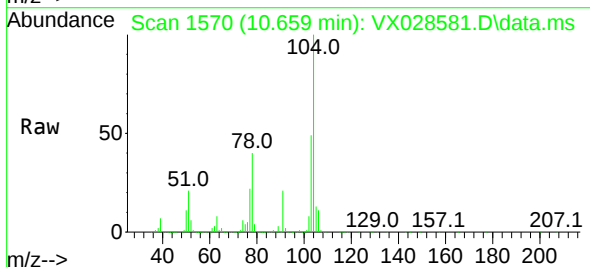
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

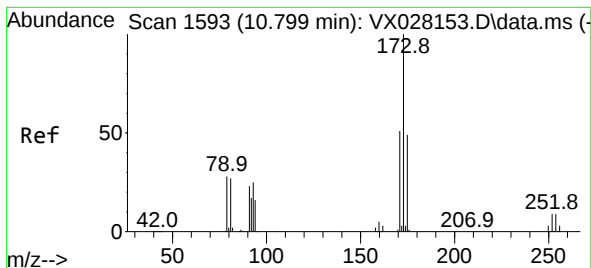
Tgt Ion:106 Resp: 390299
Ion Ratio Lower Upper
106 100
91 203.4 106.1 318.1



#70
Styrene
Concen: 52.809 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion:104 Resp: 654739
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 54.7 43.8 65.8





#71

Bromoform

Concen: 44.766 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

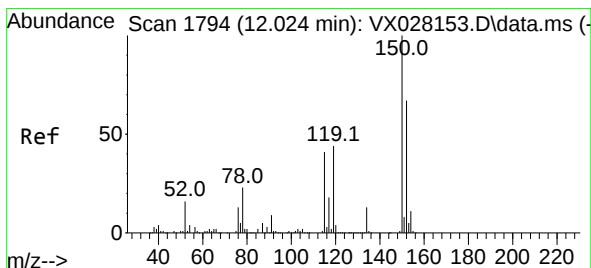
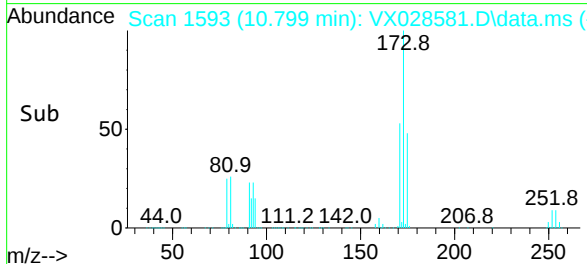
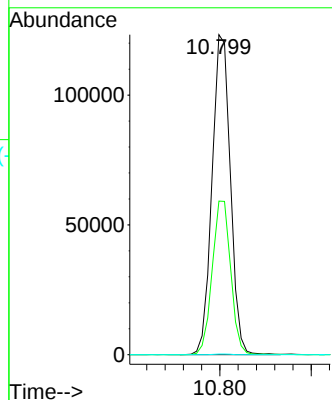
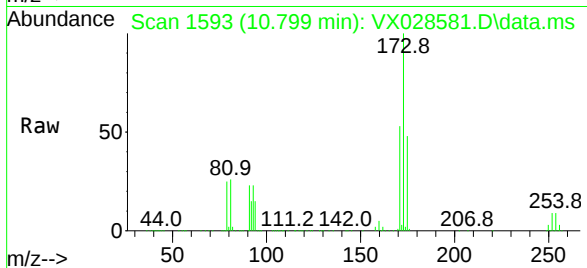
Tgt Ion:173 Resp: 171520

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.2

254 0.2 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: VX028581.D

Acq: 09 May 2022 19:48

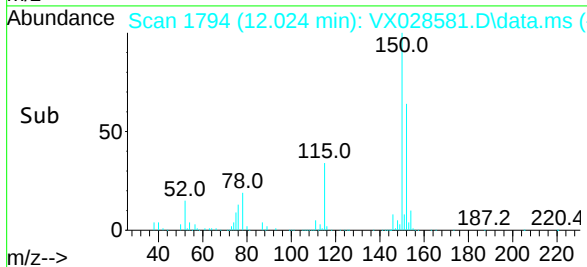
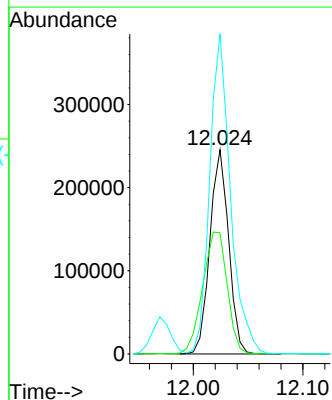
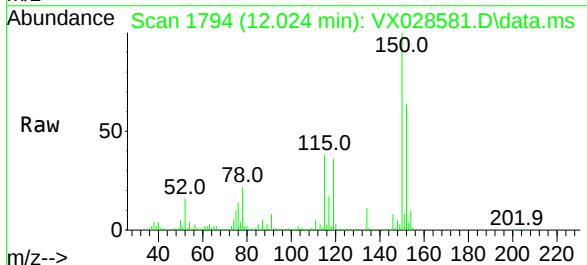
Tgt Ion:152 Resp: 291334

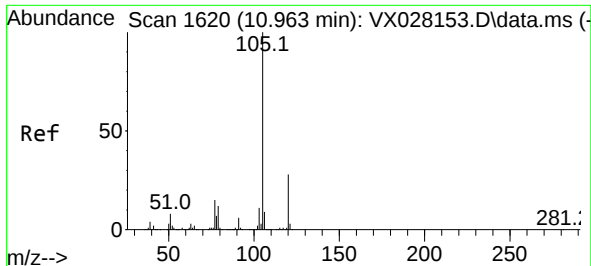
Ion Ratio Lower Upper

152 100

115 78.2 37.5 112.7

150 174.2 0.0 338.2

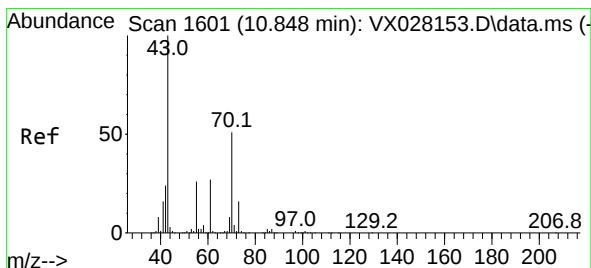
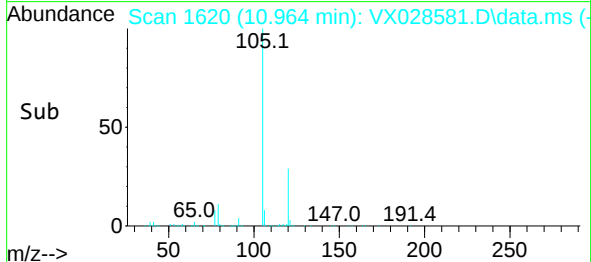
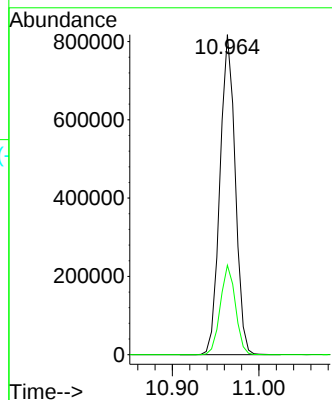
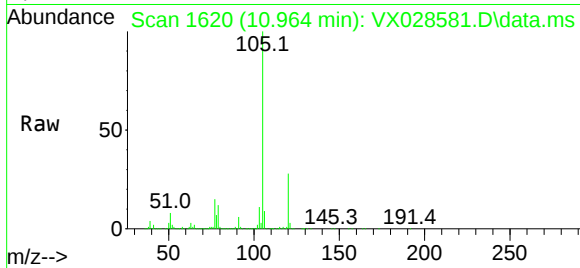




#73
Isopropylbenzene
Concen: 50.014 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

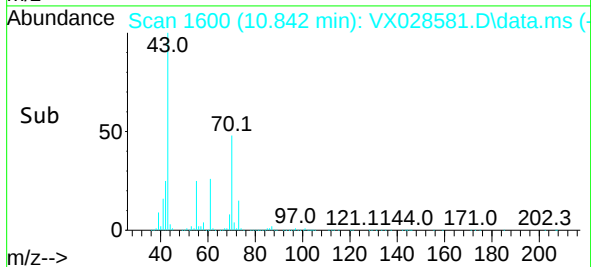
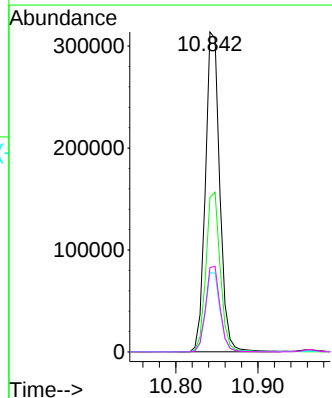
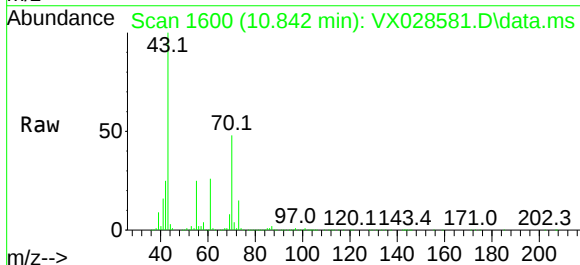
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

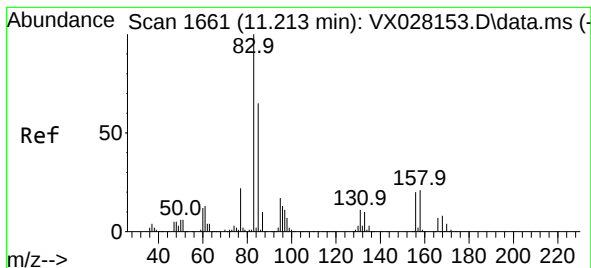
Tgt Ion:105 Resp: 1001491
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5



#74
N-ethyl acetate
Concen: 55.050 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 43 Resp: 381008
Ion Ratio Lower Upper
43 100
70 49.7 42.5 63.7
55 25.3 23.1 34.7
61 27.1 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.740 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

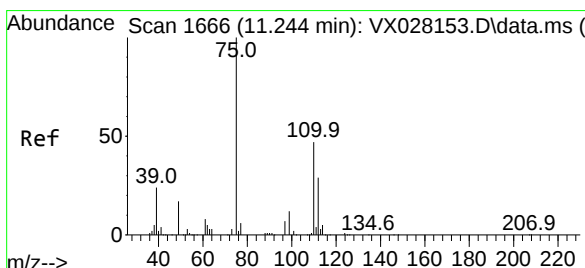
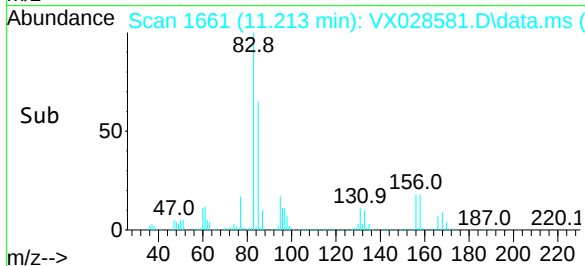
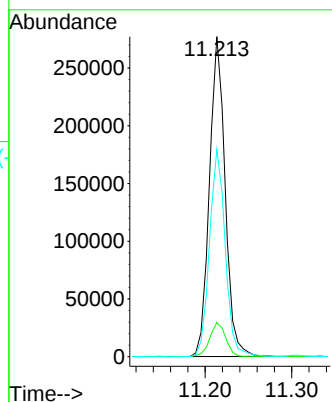
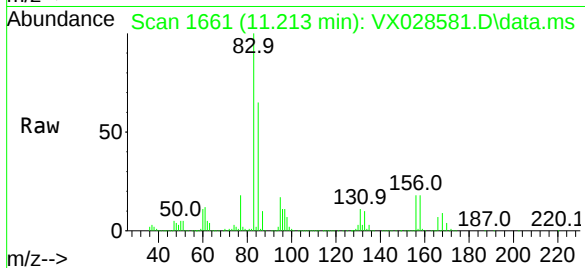
Tgt Ion: 83 Resp: 349202

Ion Ratio Lower Upper

83 100

131 10.9 5.1 15.3

85 65.3 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 64.987 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX028581.D

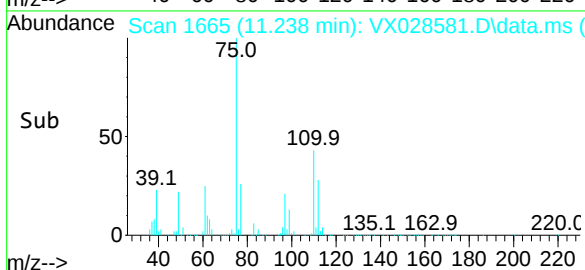
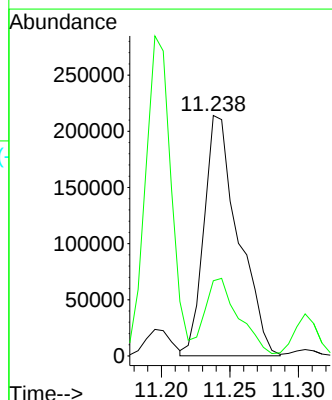
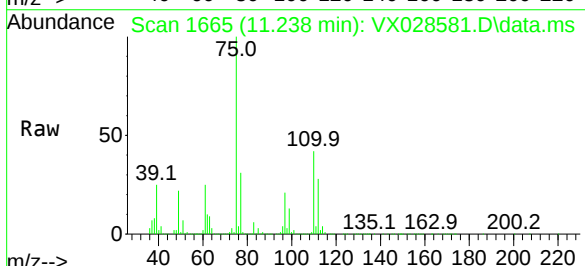
Acq: 09 May 2022 19:48

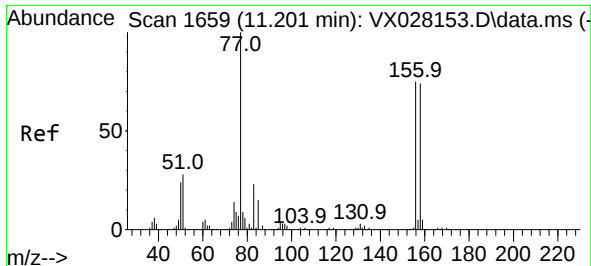
Tgt Ion: 75 Resp: 372615

Ion Ratio Lower Upper

75 100

77 32.3 19.4 58.2

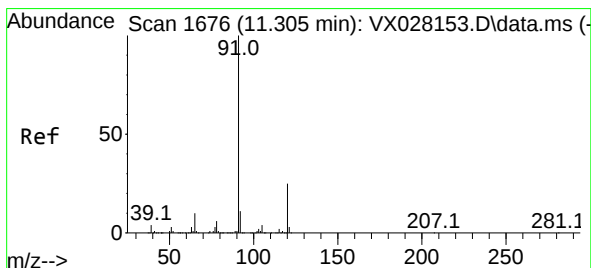
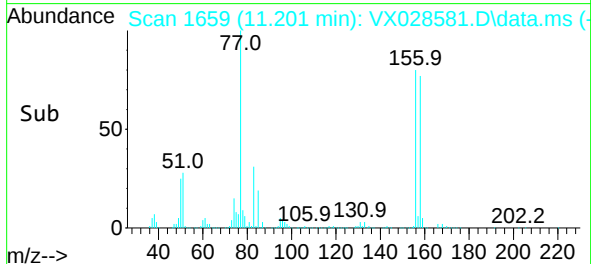
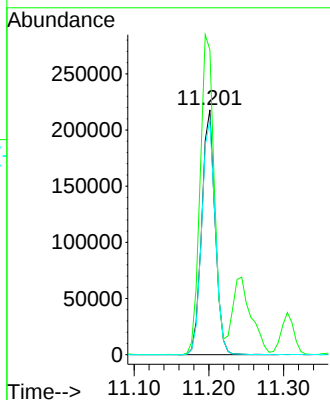
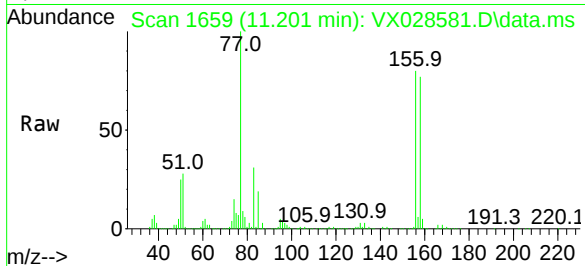




#77
Bromobenzene
Concen: 51.816 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

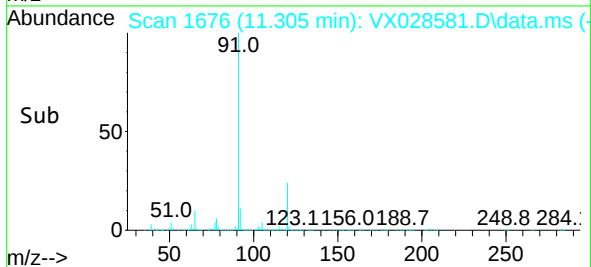
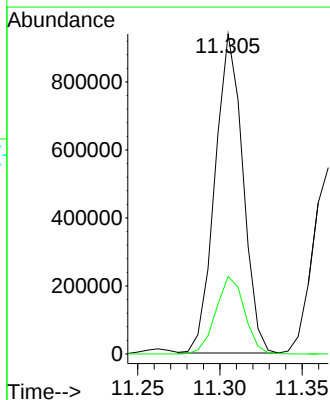
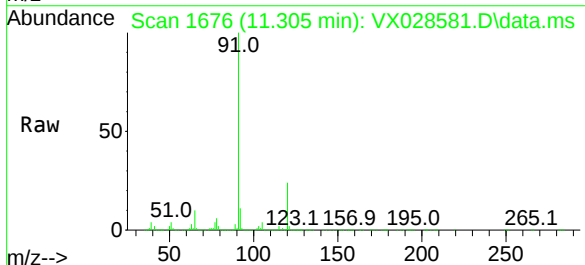
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

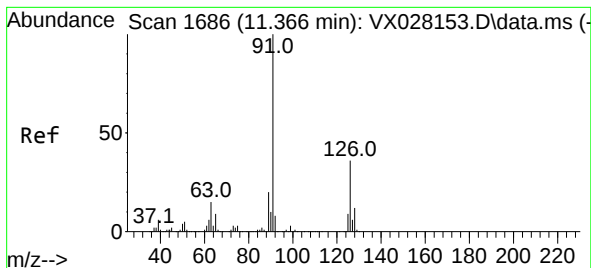
Tgt Ion:156 Resp: 270226
Ion Ratio Lower Upper
156 100
77 136.7 78.5 235.3
158 97.7 50.2 150.7



#78
n-propylbenzene
Concen: 49.901 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 91 Resp: 1108014
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8

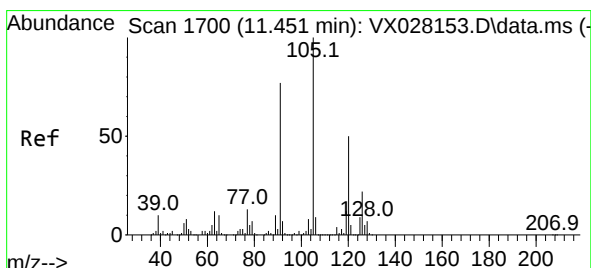
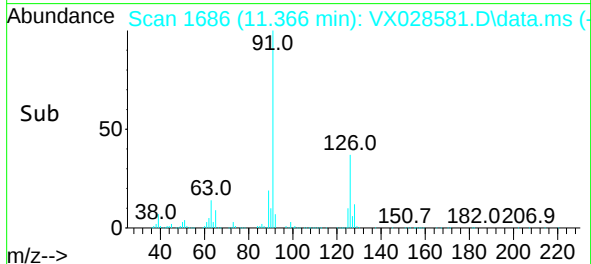
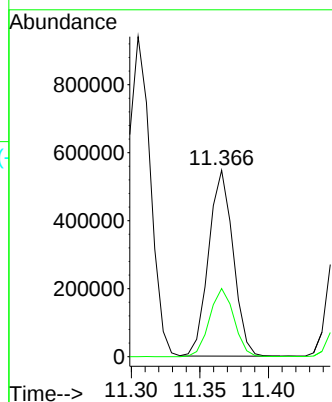
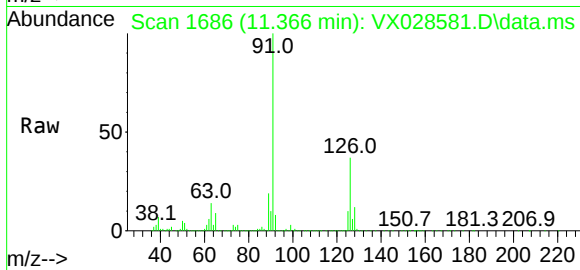




#79
2-Chlorotoluene
Concen: 49.282 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

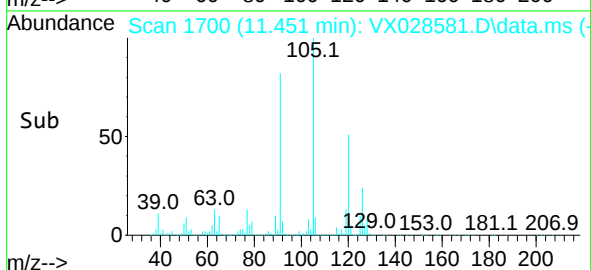
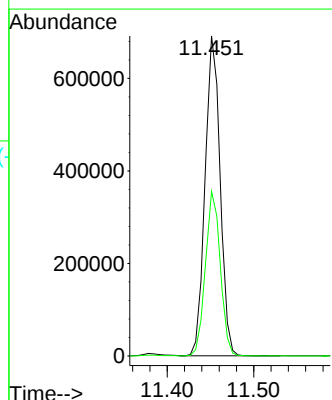
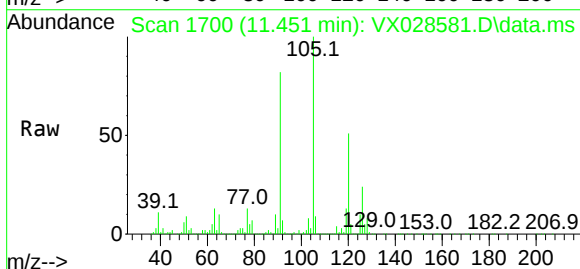
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

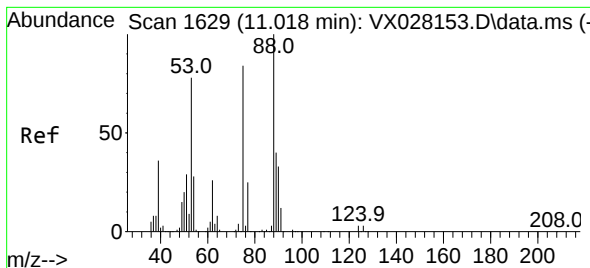
Tgt Ion: 91 Resp: 680329
Ion Ratio Lower Upper
91 100
126 36.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.098 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 105 Resp: 834556
Ion Ratio Lower Upper
105 100
120 50.8 24.3 72.9

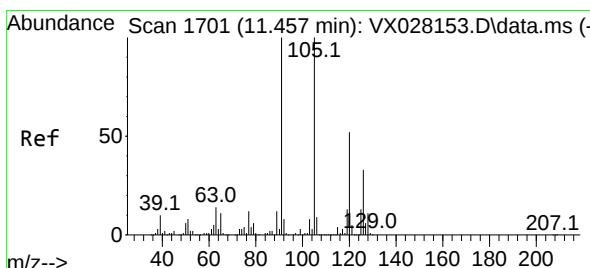
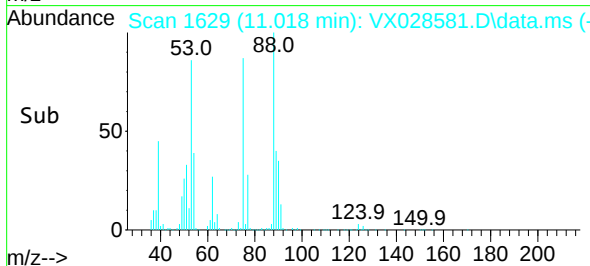
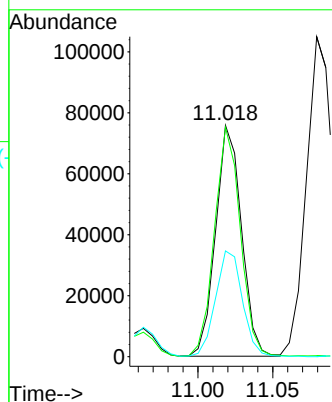
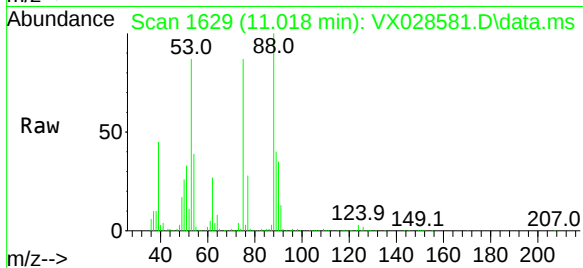




#81
trans-1,4-Dichloro-2-butene
Concen: 47.124 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

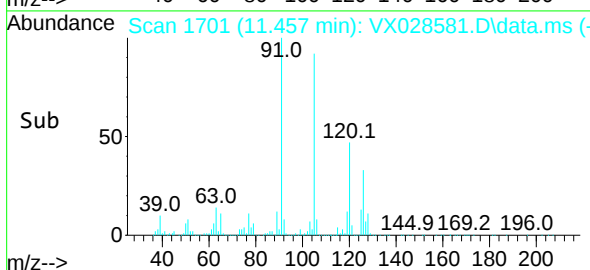
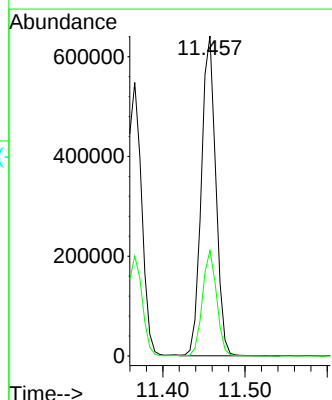
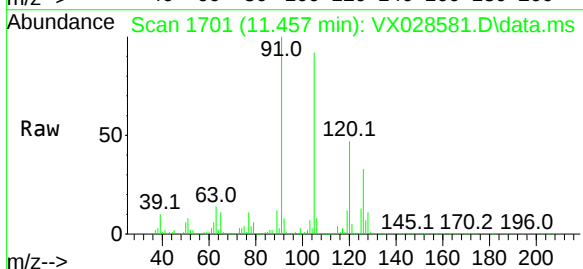
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

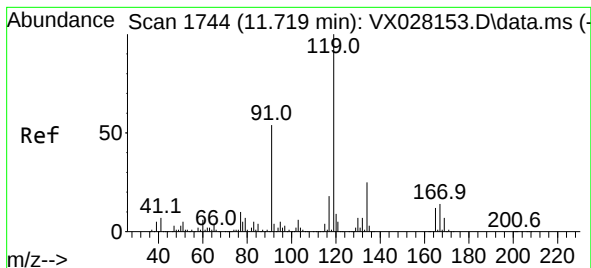
Tgt Ion: 75 Resp: 90921
Ion Ratio Lower Upper
75 100
53 100.1 69.0 103.4
89 47.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.459 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 91 Resp: 786485
Ion Ratio Lower Upper
91 100
126 32.4 14.9 44.5





#83

tert-Butylbenzene

Concen: 49.719 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

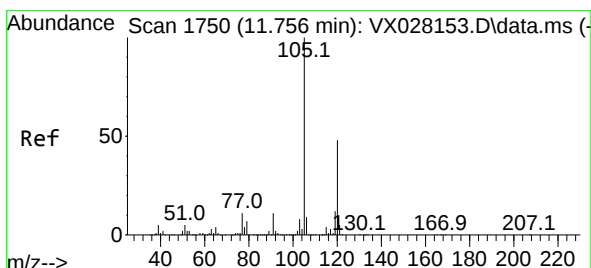
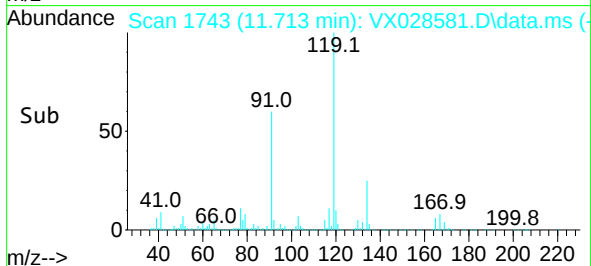
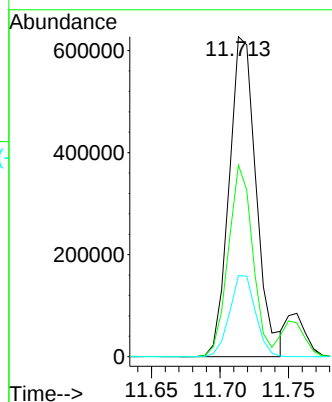
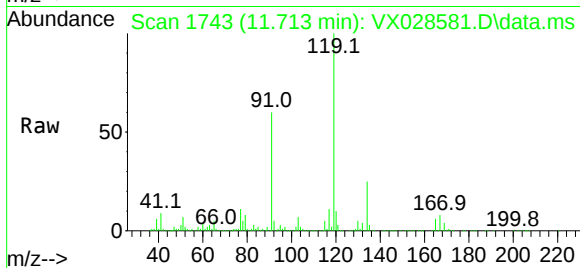
Tgt Ion:119 Resp: 862979

Ion Ratio Lower Upper

119 100

91 54.0 26.9 80.6

134 24.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 50.005 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028581.D

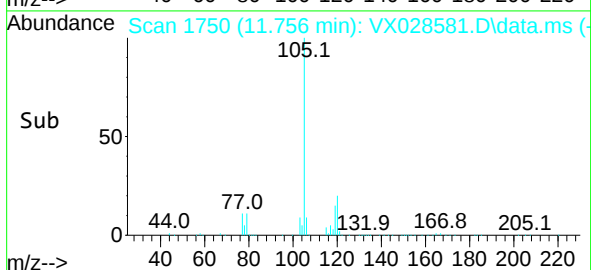
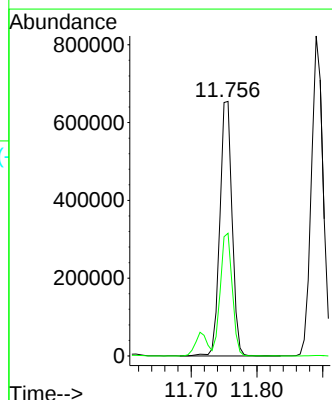
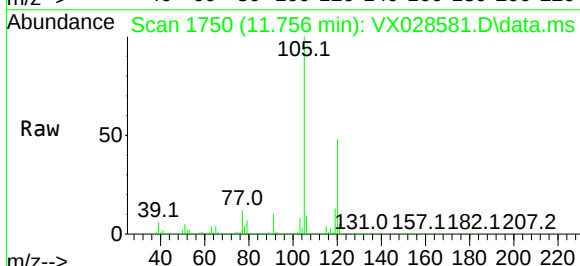
Acq: 09 May 2022 19:48

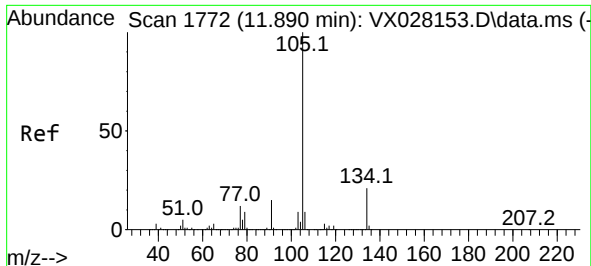
Tgt Ion:105 Resp: 844919

Ion Ratio Lower Upper

105 100

120 47.1 22.6 67.8

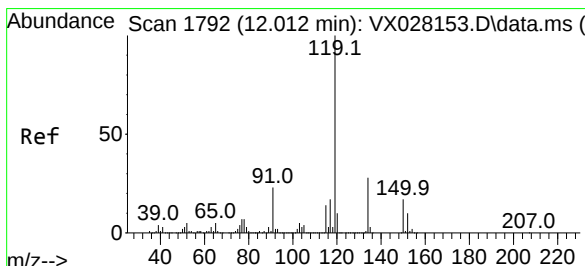
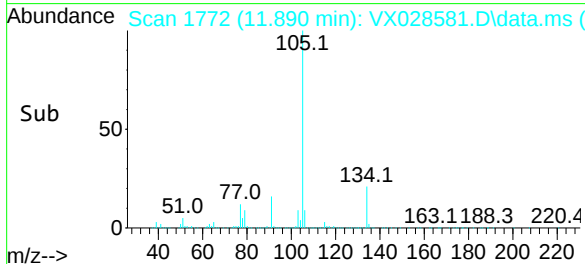
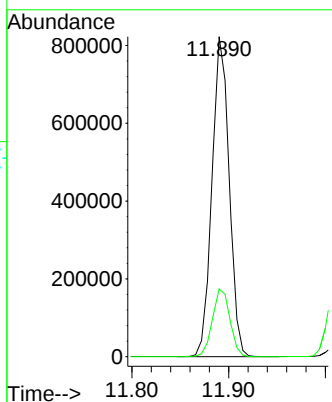
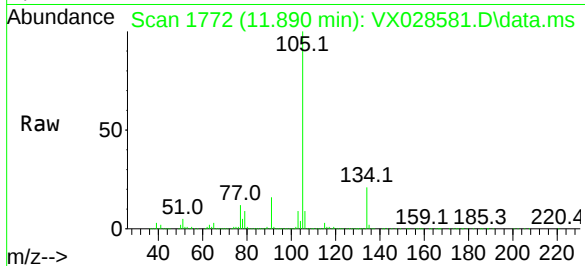




#85
 sec-Butylbenzene
 Concen: 48.360 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

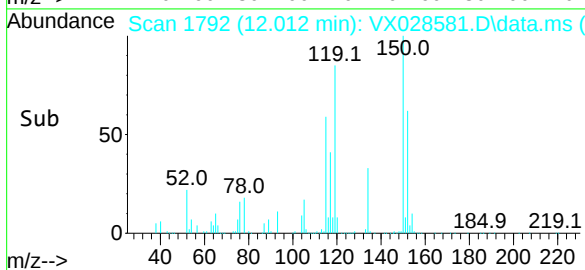
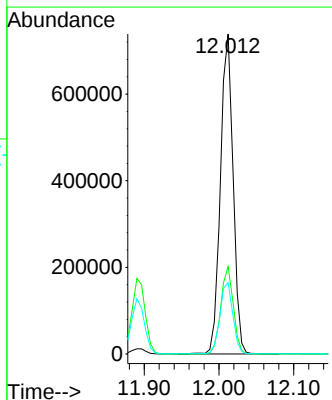
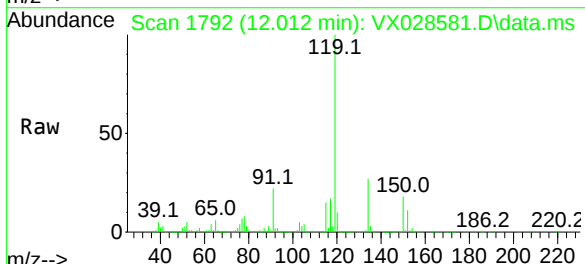
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

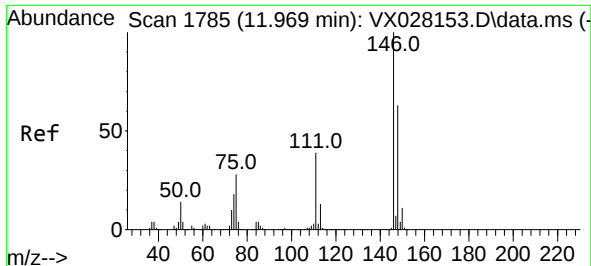
Tgt Ion:105 Resp: 1012669
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.212 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

Tgt Ion:119 Resp: 870955
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 22.8 11.3 33.9

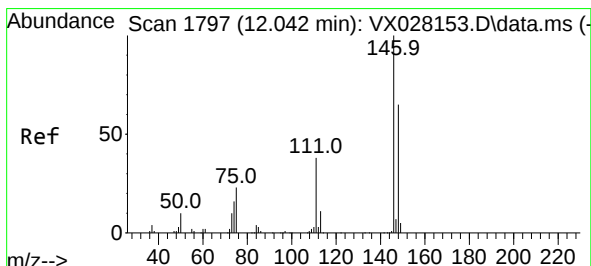
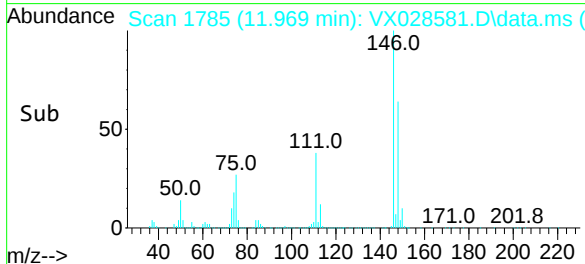
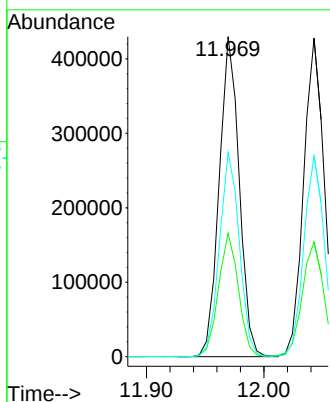
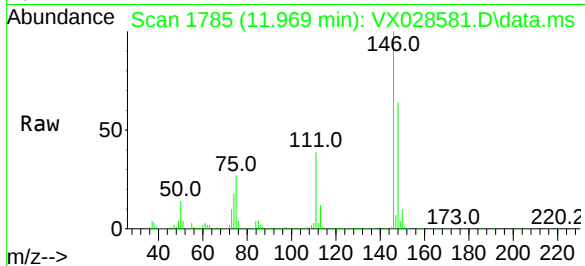




#87
1,3-Dichlorobenzene
Concen: 51.994 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

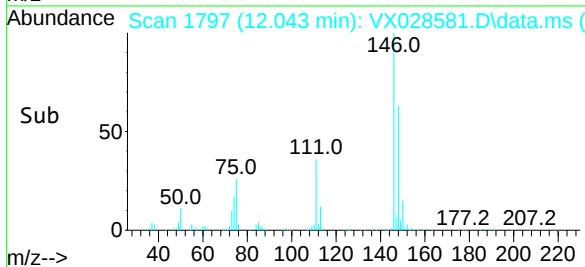
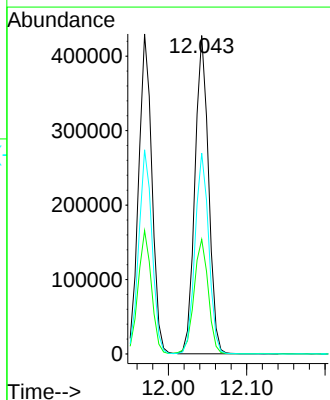
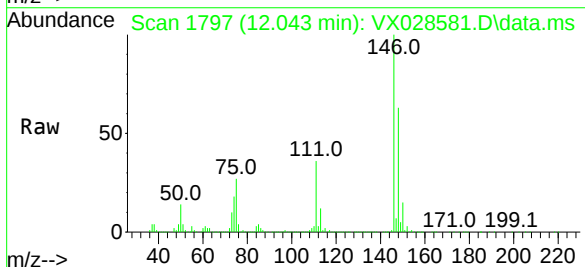
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

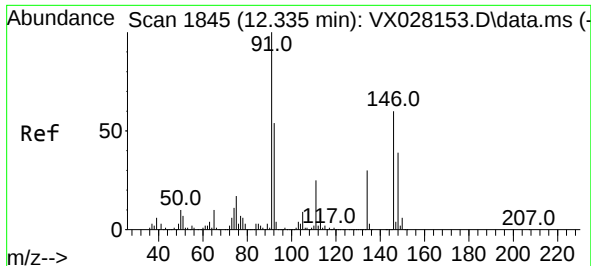
Tgt Ion:146 Resp: 509493
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.1
148 63.6 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 50.405 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion:146 Resp: 518613
Ion Ratio Lower Upper
146 100
111 37.3 19.2 57.6
148 63.6 32.3 96.9

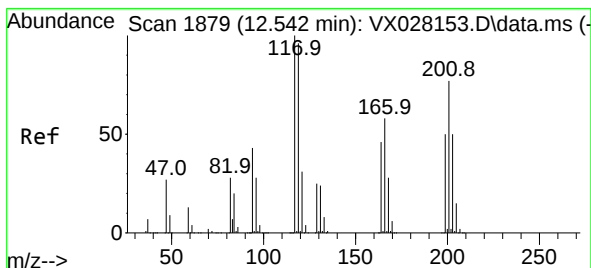
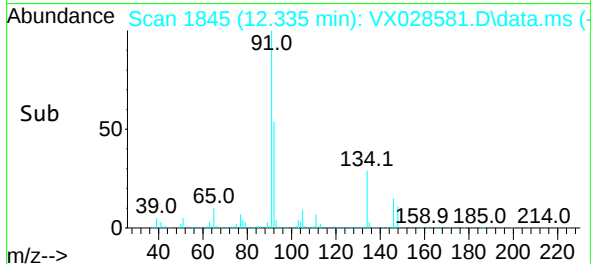
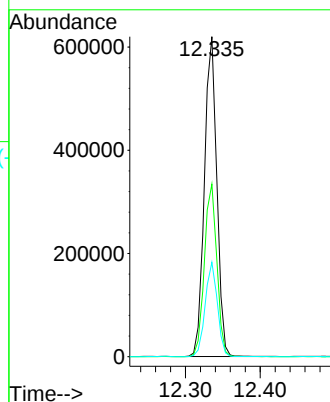
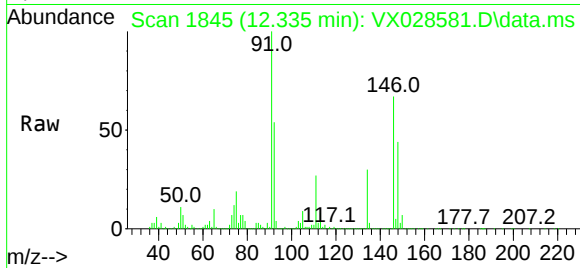




#89
n-Butylbenzene
Concen: 48.213 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

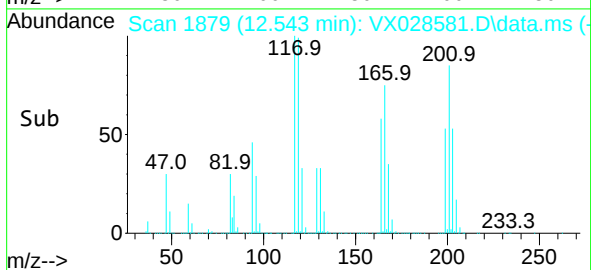
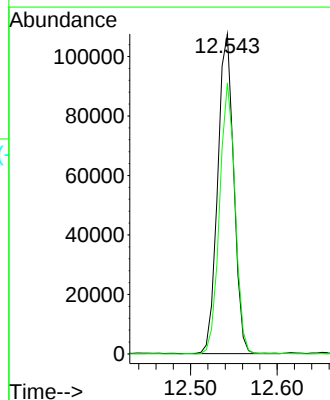
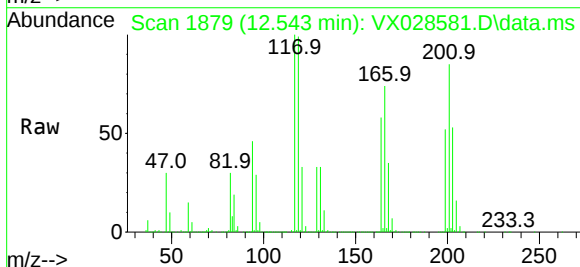
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

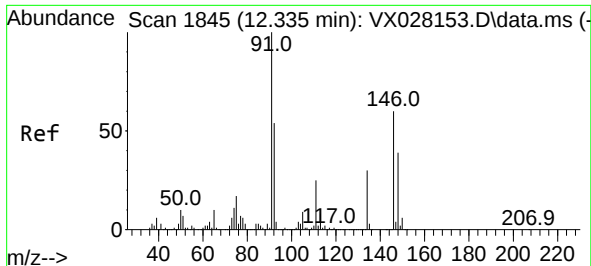
Tgt Ion: 91 Resp: 715177
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 29.0 13.3 39.8



#90
Hexachloroethane
Concen: 42.822 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 117 Resp: 138317
Ion Ratio Lower Upper
117 100
201 82.3 39.5 118.5

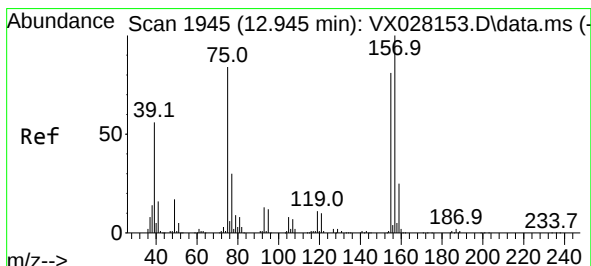
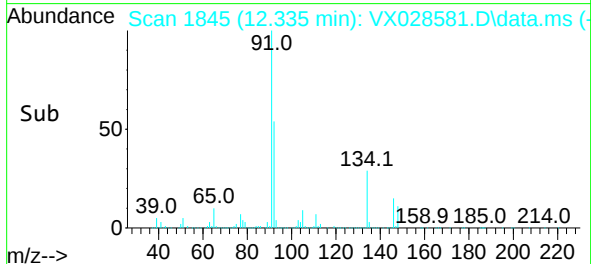
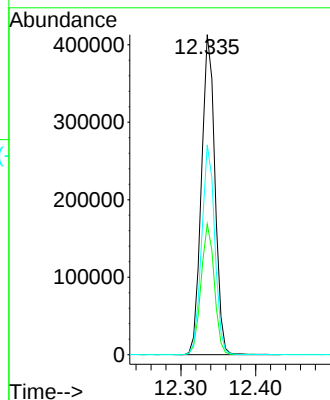
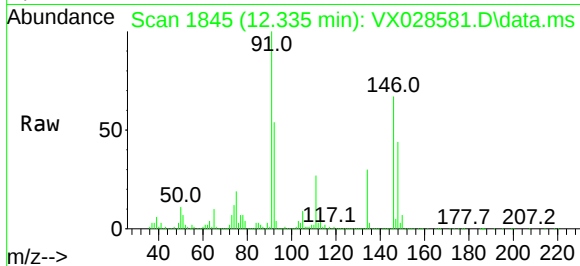




#91
1,2-Dichlorobenzene
Concen: 53.176 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

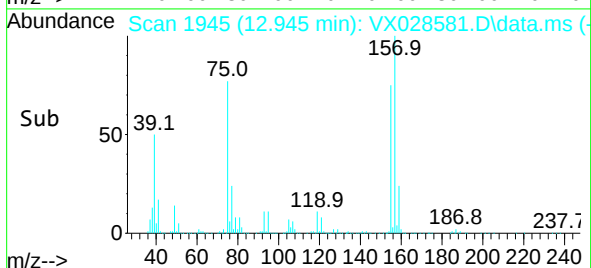
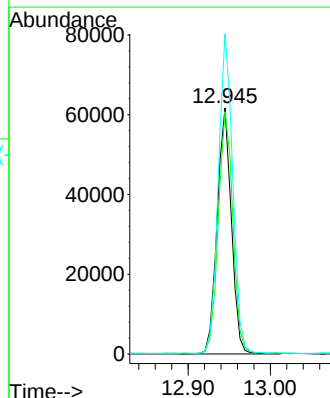
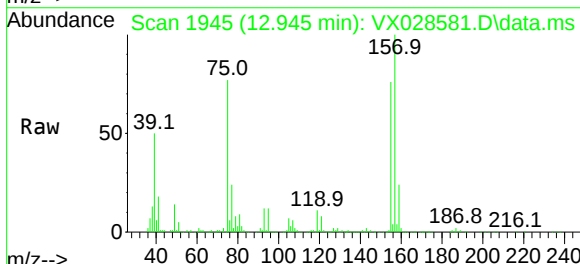
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

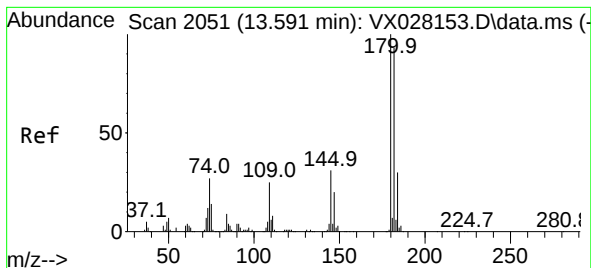
Tgt Ion:146 Resp: 517642
Ion Ratio Lower Upper
146 100
111 39.9 21.0 63.0
148 63.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.489 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 75 Resp: 74407
Ion Ratio Lower Upper
75 100
155 101.1 47.0 141.2
157 130.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 55.481 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

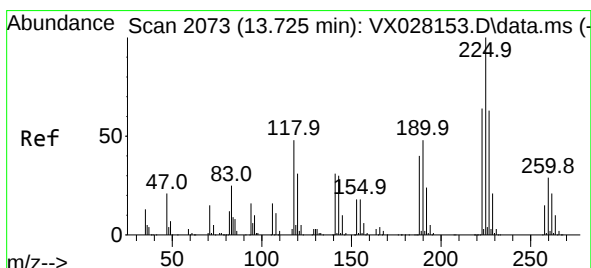
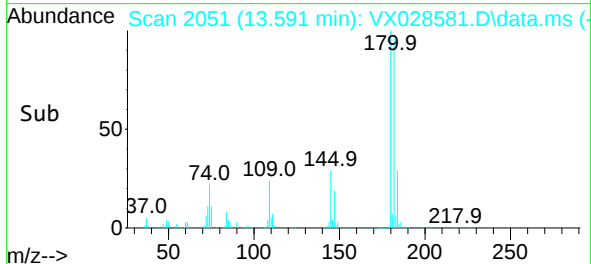
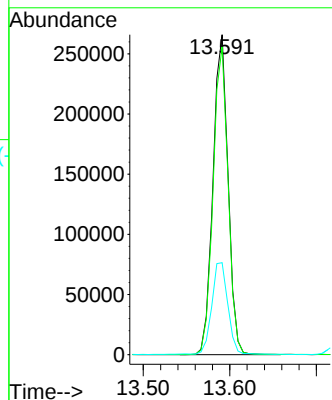
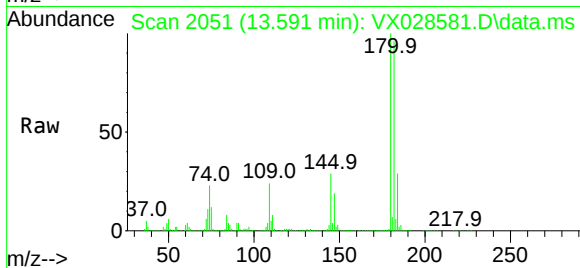
Tgt Ion:180 Resp: 321224

Ion Ratio Lower Upper

180 100

182 95.6 47.7 143.1

145 30.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 52.470 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

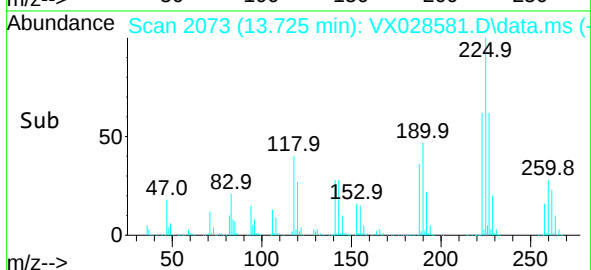
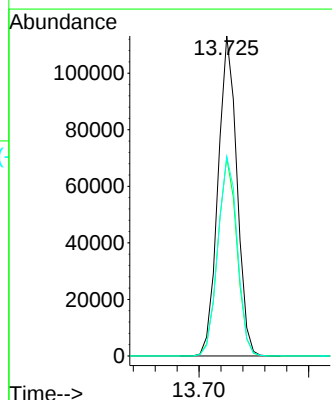
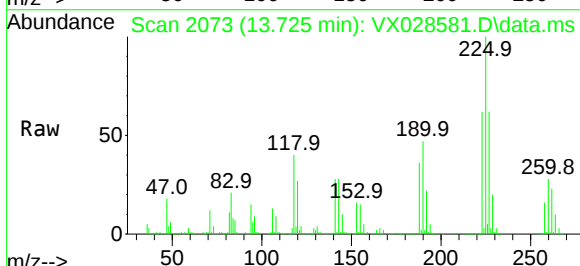
Tgt Ion:225 Resp: 135560

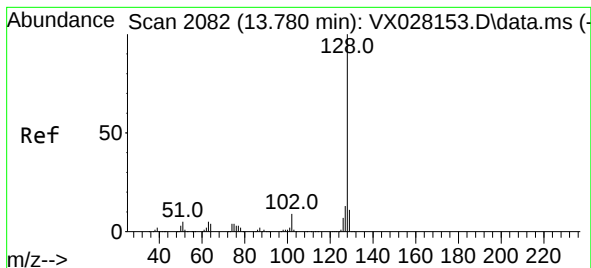
Ion Ratio Lower Upper

225 100

223 62.5 34.2 102.5

227 63.9 33.9 101.7





#95

Naphthalene

Concen: 58.858 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

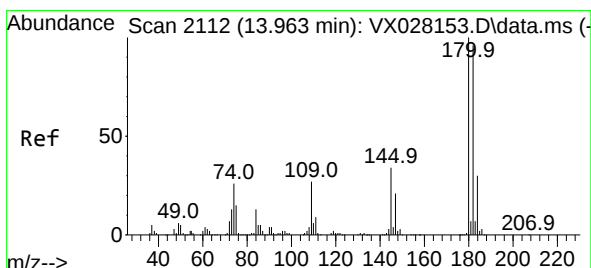
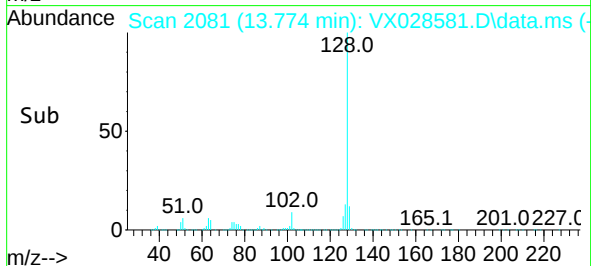
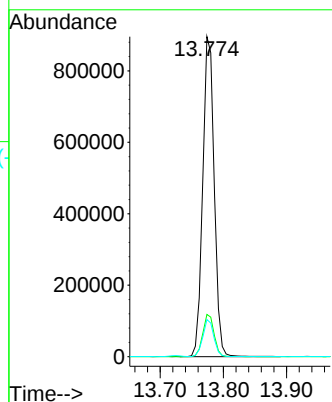
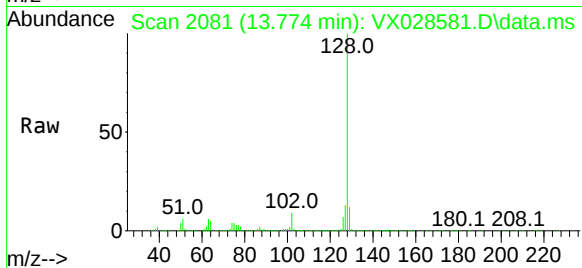
Tgt Ion:128 Resp: 1135202

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 57.531 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Tgt Ion:180 Resp: 326954

Ion Ratio Lower Upper

180 100

182 95.1 50.0 149.8

145 31.8 16.2 48.5

