

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028214.D
 Acq On : 20 Apr 2022 22:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 21 06:18:34 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	330781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	532485	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	511910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	288211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191163	44.322	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.640%
35) Dibromofluoromethane	5.391	113	172835	46.283	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.560%
50) Toluene-d8	8.653	98	647881	45.172	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.340%
62) 4-Bromofluorobenzene	11.085	95	249955	45.579	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	91918	43.047	ug/l	98
3) Chloromethane	1.288	50	109658	50.988	ug/l	98
4) Vinyl Chloride	1.374	62	146058	43.800	ug/l	97
5) Bromomethane	1.599	94	131910	43.302	ug/l	98
6) Chloroethane	1.678	64	109297	45.482	ug/l	99
7) Trichlorofluoromethane	1.886	101	299357	40.710	ug/l	96
8) Diethyl Ether	2.136	74	104463	47.102	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	142892	53.345	ug/l	96
10) Methyl Iodide	2.453	142	193214	52.456	ug/l	96
11) Tert butyl alcohol	2.965	59	197659	238.862	ug/l	99
12) 1,1-Dichloroethene	2.319	96	140054	55.093	ug/l	93
13) Acrolein	2.233	56	134656	254.750	ug/l	99
14) Allyl chloride	2.666	41	192209	45.060	ug/l	93
15) Acrylonitrile	3.062	53	402479	228.990	ug/l	99
16) Acetone	2.380	43	342361	259.946	ug/l	93
17) Carbon Disulfide	2.514	76	319870	46.725	ug/l	100
18) Methyl Acetate	2.703	43	175034	45.644	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	499055	47.078	ug/l	97
20) Methylene Chloride	2.788	84	158918	49.659	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	160017	46.285	ug/l	92
22) Diisopropyl ether	3.757	45	423405	43.580	ug/l #	78
23) Vinyl Acetate	3.721	43	1884040	221.967	ug/l	98
24) 1,1-Dichloroethane	3.611	63	261989	45.669	ug/l	97
25) 2-Butanone	4.556	43	554232	216.978	ug/l	96
26) 2,2-Dichloropropane	4.477	77	216273	38.613	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	188366	45.694	ug/l	91
28) Bromochloromethane	4.903	49	103663	42.118	ug/l	86
29) Tetrahydrofuran	5.007	42	356624	214.123	ug/l	98
30) Chloroform	5.092	83	307714	44.665	ug/l	98
31) Cyclohexane	5.477	56	225712	42.954	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	284295	45.571	ug/l	97
36) 1,1-Dichloropropene	5.696	75	213328	43.795	ug/l	96
37) Ethyl Acetate	4.715	43	215367	43.574	ug/l	100
38) Carbon Tetrachloride	5.678	117	249927	45.451	ug/l	98
39) Methylcyclohexane	7.385	83	264018	42.957	ug/l	95
40) Benzene	6.044	78	642929	45.091	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	110131	43.188	ug/l	98
42) 1,2-Dichloroethane	6.092	62	231234	43.688	ug/l	100
43) Isopropyl Acetate	6.342	43	343312	42.679	ug/l	98
44) Trichloroethene	7.129	130	193913	46.898	ug/l	95
45) 1,2-Dichloropropane	7.434	63	154156	44.169	ug/l	94
46) Dibromomethane	7.580	93	124762	45.570	ug/l	100
47) Bromodichloromethane	7.824	83	233320	44.341	ug/l	99
48) Methyl methacrylate	7.696	41	159544	43.200	ug/l	93
49) 1,4-Dioxane	7.659	88	92394	935.181	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	1127635	218.451	ug/l	98
52) Toluene	8.720	92	445512	44.974	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	248760	44.482	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	261614	43.564	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	185890	46.186	ug/l	98
56) Ethyl methacrylate	9.116	69	271230	46.489	ug/l #	95
57) 1,3-Dichloropropane	9.311	76	290632	44.738	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	615718	224.928	ug/l	91
59) 2-Hexanone	9.433	43	889169	222.374	ug/l	96
60) Dibromochloromethane	9.525	129	204295	46.560	ug/l	97
61) 1,2-Dibromoethane	9.610	107	206242	46.708	ug/l	98
64) Tetrachloroethene	9.275	164	187962	47.008	ug/l	97
65) Chlorobenzene	10.079	112	505960	46.357	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	193073	47.488	ug/l	99
67) Ethyl Benzene	10.195	91	866326	47.337	ug/l	95
68) m/p-Xylenes	10.305	106	713646	95.810	ug/l	95
69) o-Xylene	10.646	106	352604	47.480	ug/l	94
70) Styrene	10.659	104	589451	48.994	ug/l	99
71) Bromoform	10.805	173	157248	42.491	ug/l #	98
73) Isopropylbenzene	10.963	105	913351	46.106	ug/l	98
74) N-amyl acetate	10.848	43	310914	45.409	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	289812	45.083	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	314940	55.524	ug/l	88
77) Bromobenzene	11.201	156	243423	47.182	ug/l	89
78) n-propylbenzene	11.305	91	1020747	46.469	ug/l	95
79) 2-Chlorotoluene	11.366	91	613558	44.927	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	795864	47.329	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	81212	42.548	ug/l	94
82) 4-Chlorotoluene	11.457	91	725518	46.119	ug/l	94
83) tert-Butylbenzene	11.719	119	820295	47.772	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	797849	47.731	ug/l	97
85) sec-Butylbenzene	11.890	105	982545	47.430	ug/l	96
86) p-Isopropyltoluene	12.012	119	868991	48.624	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	474378	48.935	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	475928	46.758	ug/l	99
89) n-Butylbenzene	12.335	91	684612	46.653	ug/l	97
90) Hexachloroethane	12.542	117	138602	43.352	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	467904	48.587	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65317	45.688	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	284906	49.742	ug/l	99
94) Hexachlorobutadiene	13.725	225	115186	45.067	ug/l	93
95) Naphthalene	13.780	128	971909	50.937	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	280879	49.959	ug/l	98

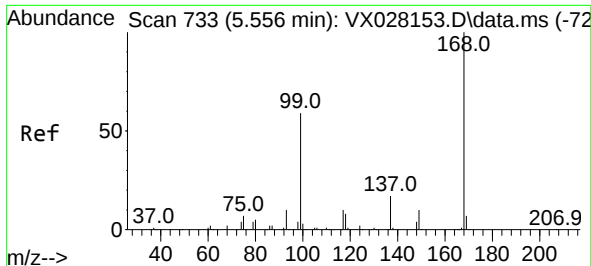
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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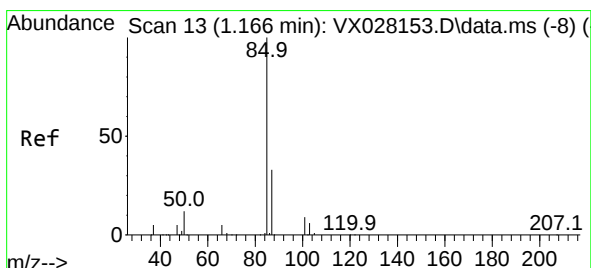
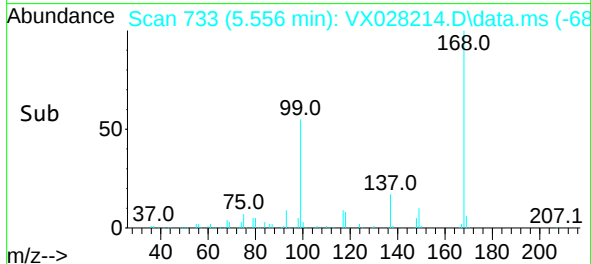
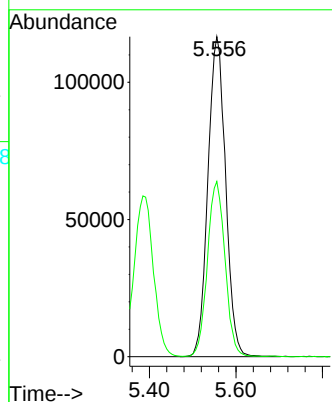
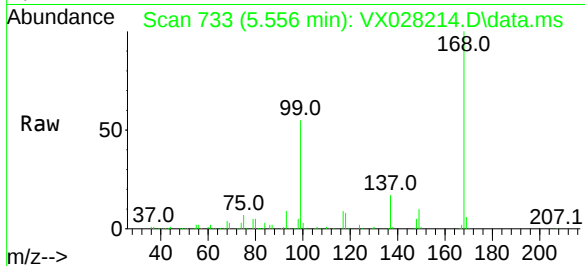
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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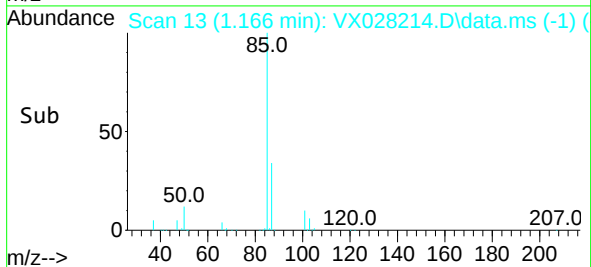
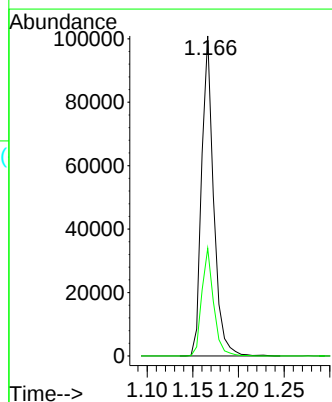
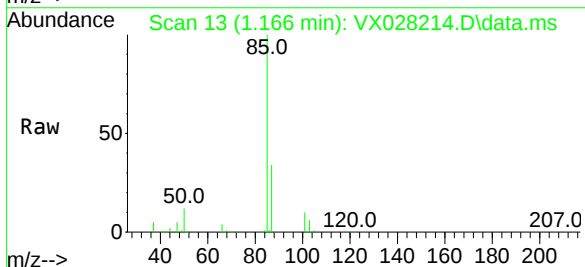
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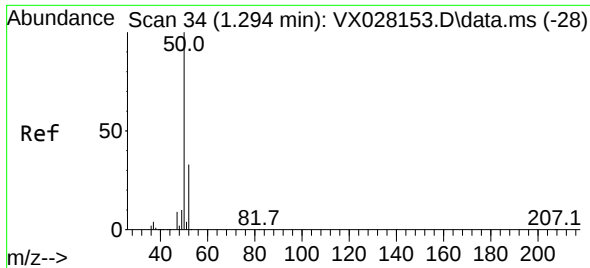
Tgt Ion:168 Resp: 330781
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 43.047 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 85 Resp: 91918
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.6

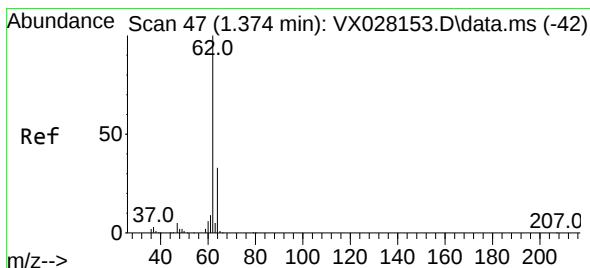
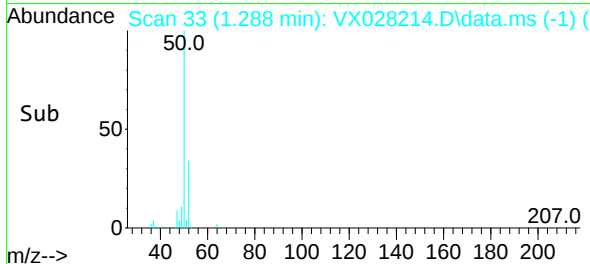
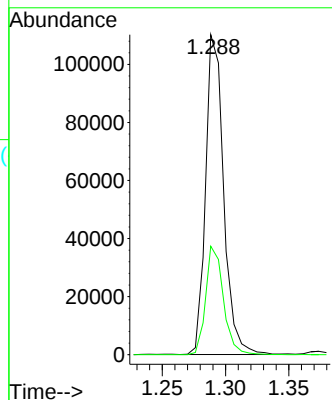
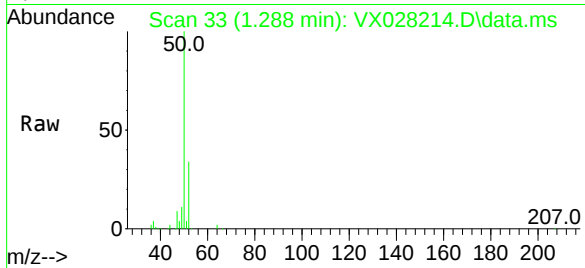




#3
Chloromethane
Concen: 50.988 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

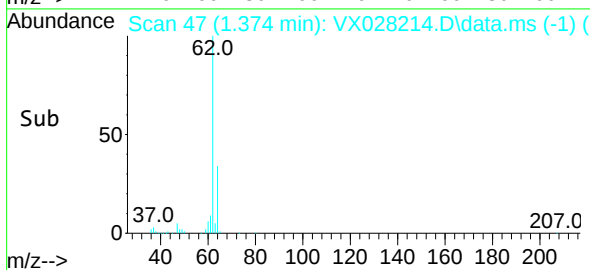
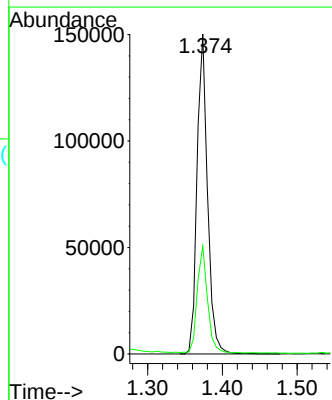
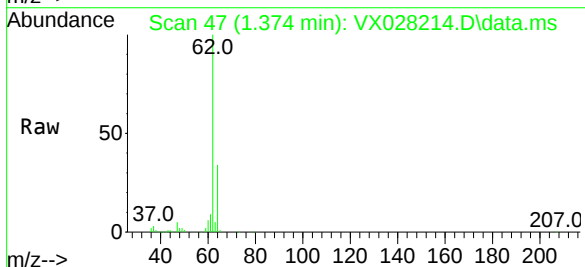
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 109658
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 43.800 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 62 Resp: 146058
Ion Ratio Lower Upper
62 100
64 33.4 25.5 38.3

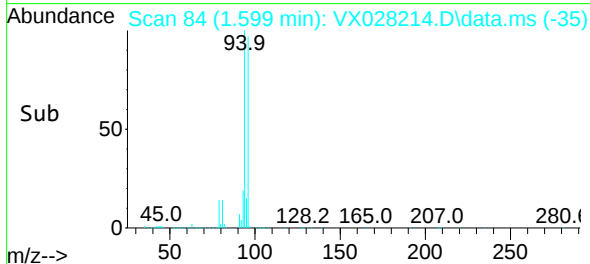
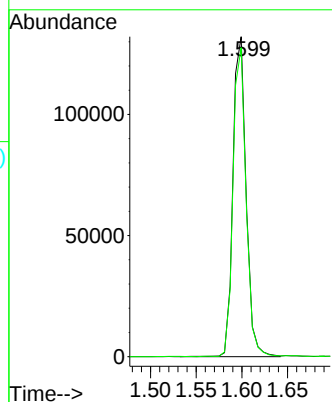
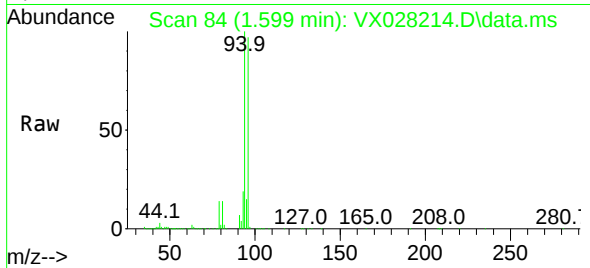




#5
 Bromomethane
 Concen: 43.302 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

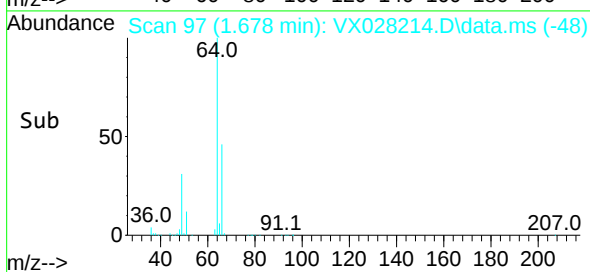
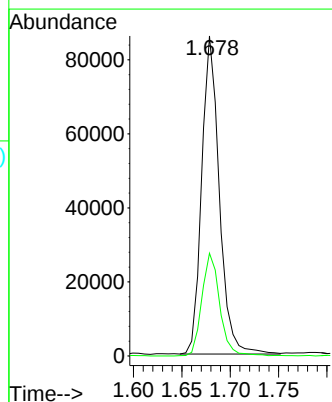
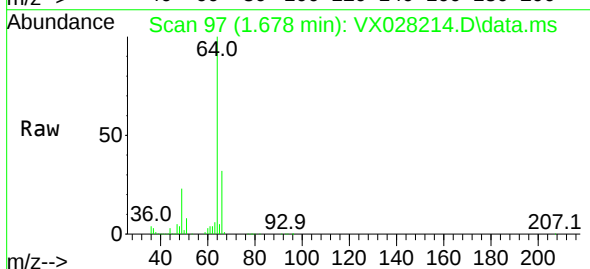
Instrument :
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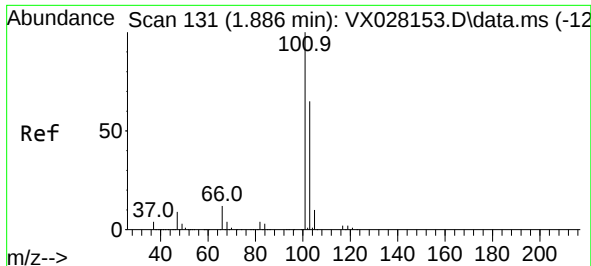
Tgt Ion: 94 Resp: 131910
 Ion Ratio Lower Upper
 94 100
 96 96.5 75.3 112.9



#6
 Chloroethane
 Concen: 45.482 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

Tgt Ion: 64 Resp: 109297
 Ion Ratio Lower Upper
 64 100
 66 32.2 25.3 37.9

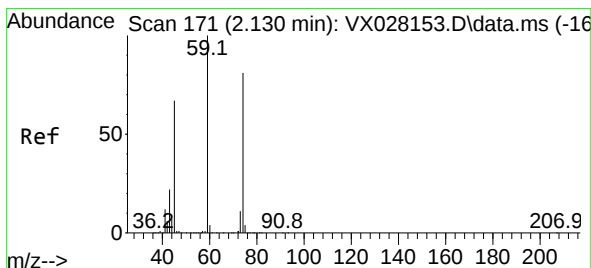
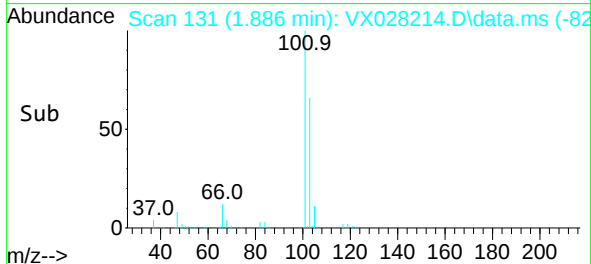
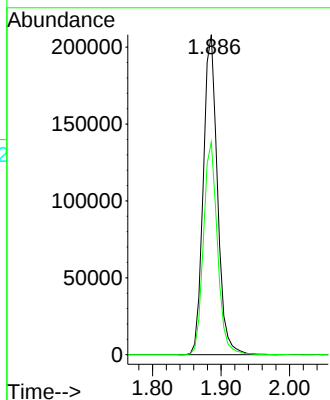
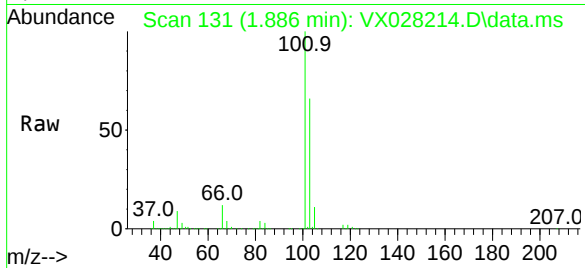




#7
 Trichlorofluoromethane
 Concen: 40.710 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
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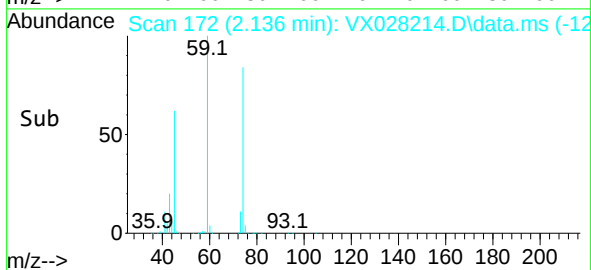
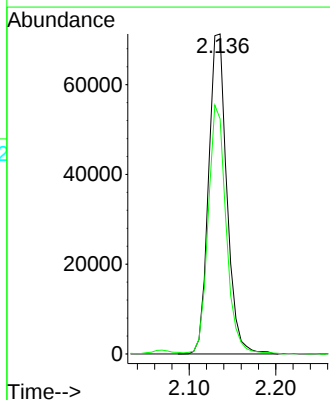
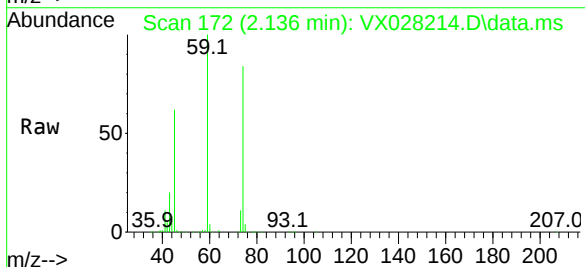
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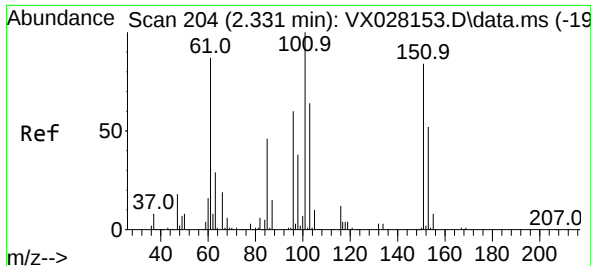
Tgt Ion:101 Resp: 299357
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 47.102 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

Tgt Ion: 74 Resp: 104463
 Ion Ratio Lower Upper
 74 100
 45 76.7 42.0 126.0

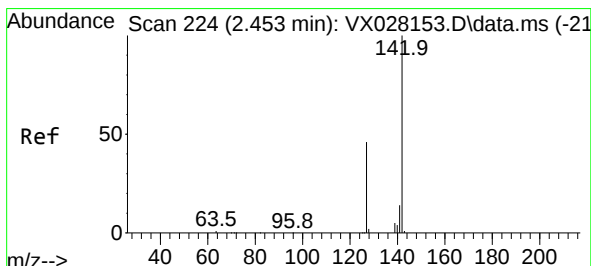
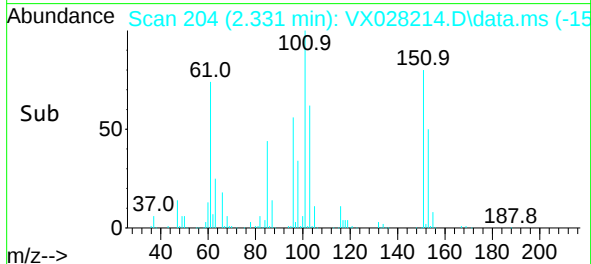
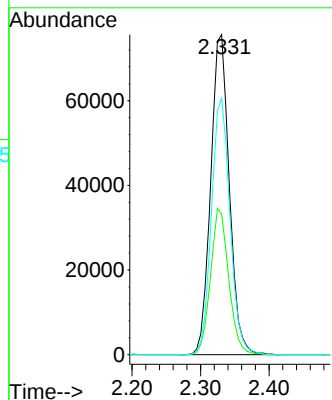
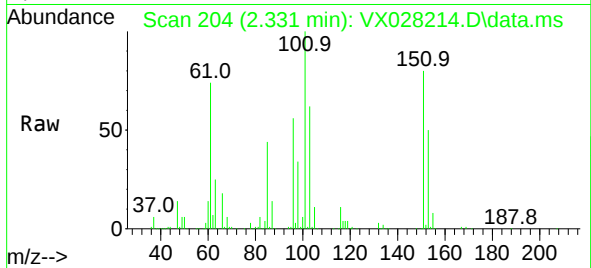




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.345 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028214.D
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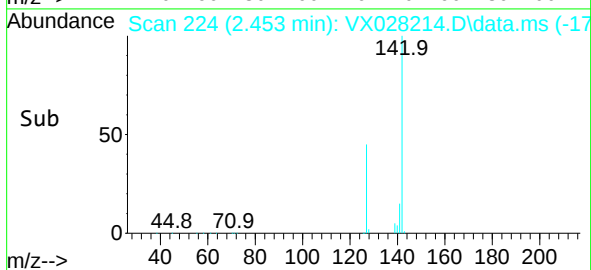
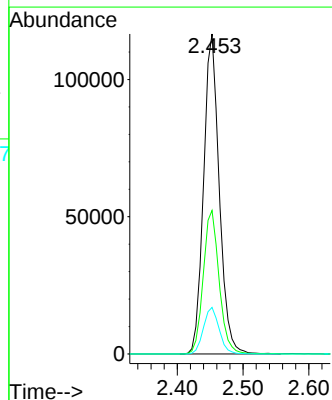
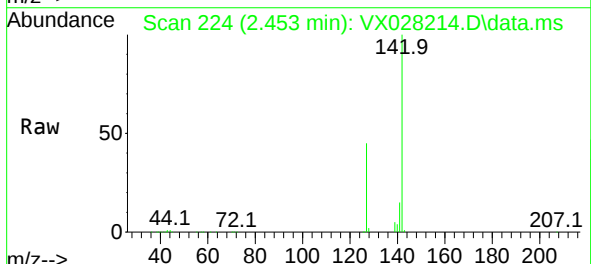
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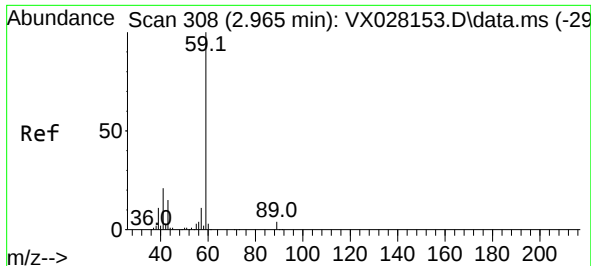
Tgt Ion:101 Resp: 142892
Ion Ratio Lower Upper
101 100
85 44.6 33.5 50.3
151 80.0 61.8 92.6



#10
Methyl Iodide
Concen: 52.456 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion:142 Resp: 193214
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.5 11.4 17.2

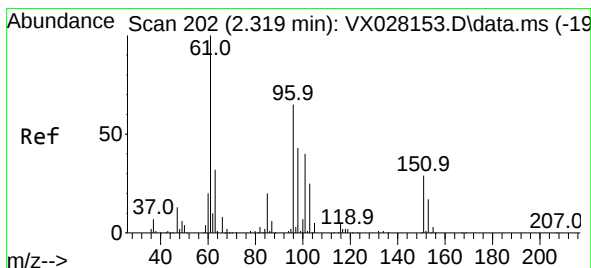
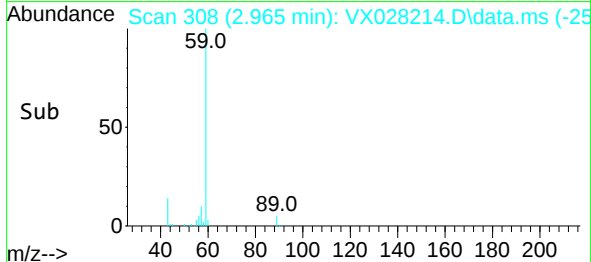
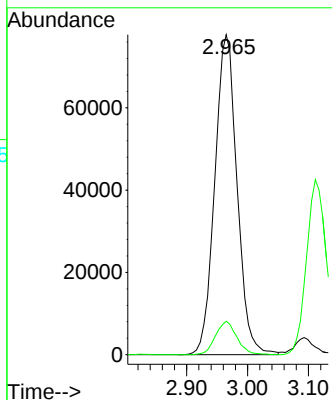
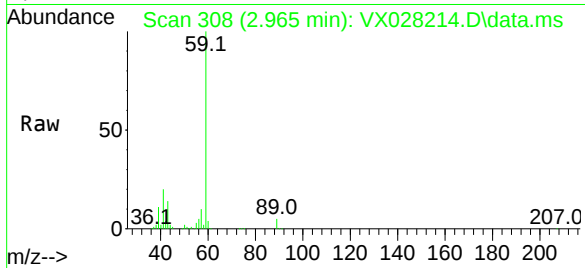




#11
Tert butyl alcohol
Concen: 238.862 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

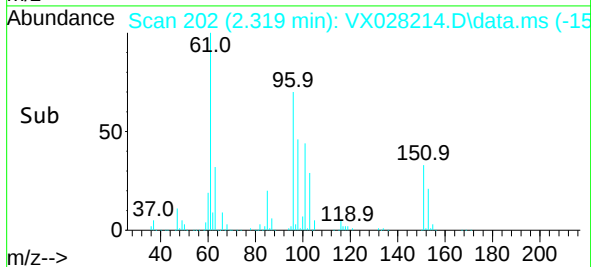
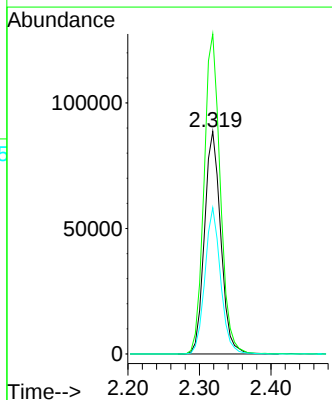
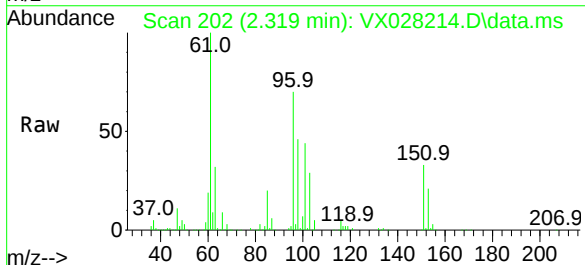
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

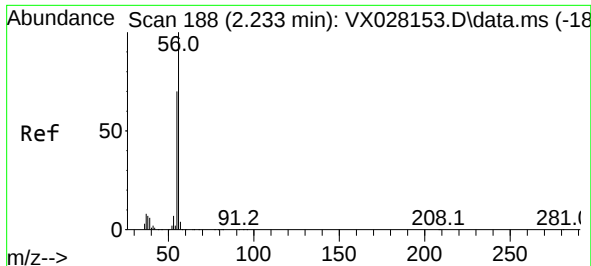
Tgt Ion: 59 Resp: 197659
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 55.093 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 96 Resp: 140054
Ion Ratio Lower Upper
96 100
61 143.8 124.6 187.0
98 65.7 51.0 76.4

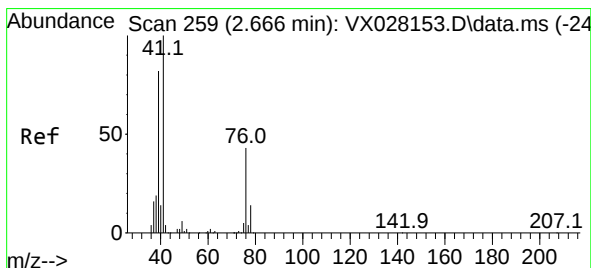
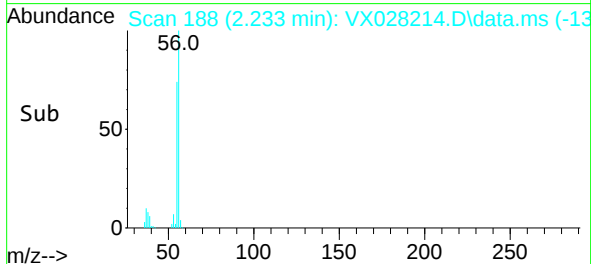
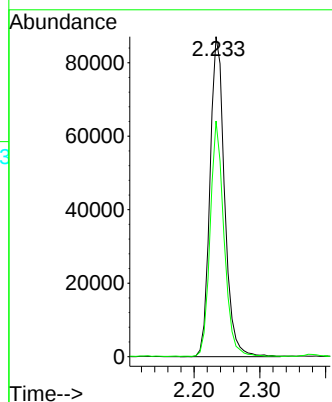
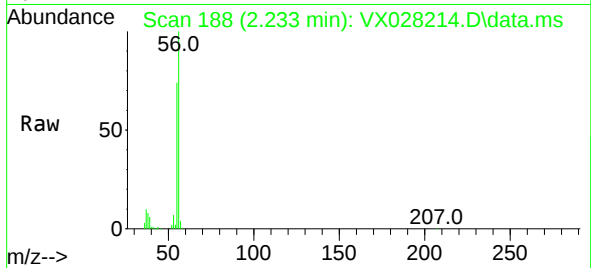




#13
Acrolein
Concen: 254.750 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

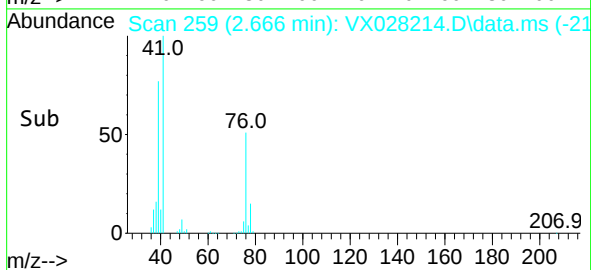
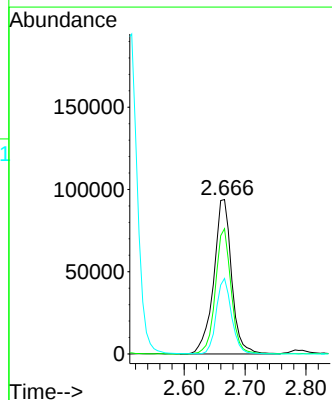
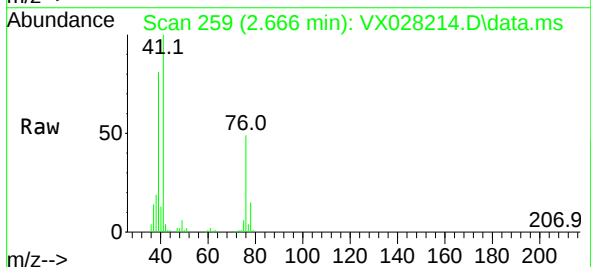
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

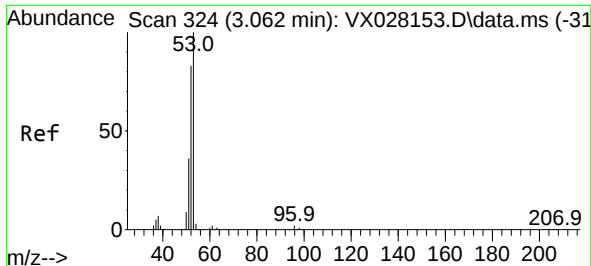
Tgt Ion: 56 Resp: 134656
Ion Ratio Lower Upper
56 100
55 69.4 55.0 82.6



#14
Allyl chloride
Concen: 45.060 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 41 Resp: 192209
Ion Ratio Lower Upper
41 100
39 71.0 50.4 75.6
76 41.4 32.7 49.1

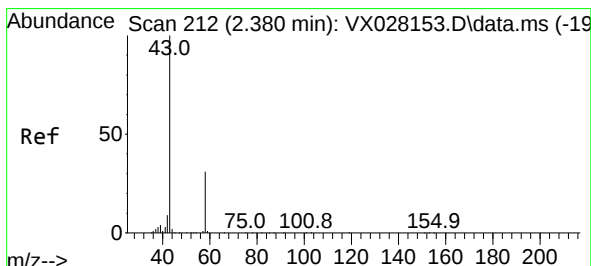
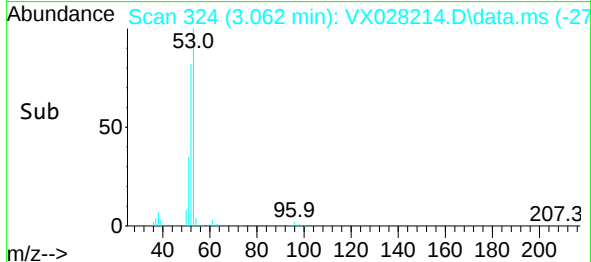
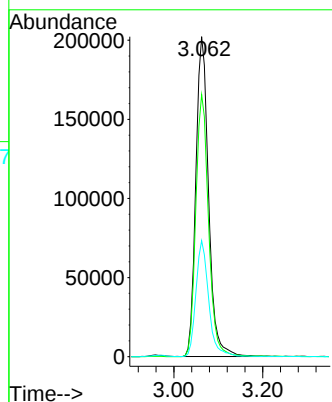
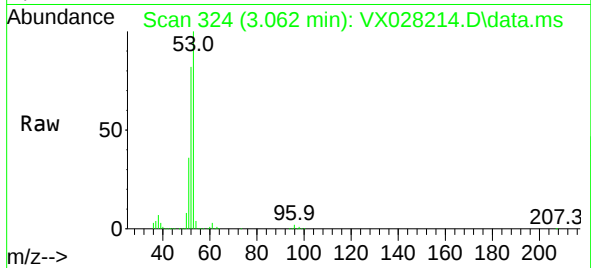




#15
Acrylonitrile
Concen: 228.990 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

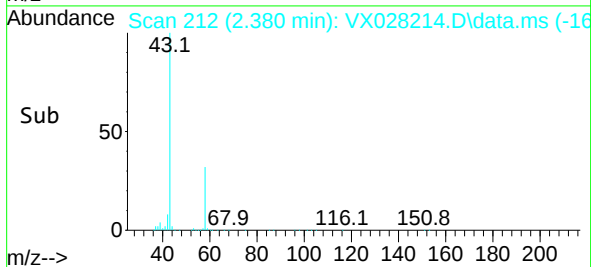
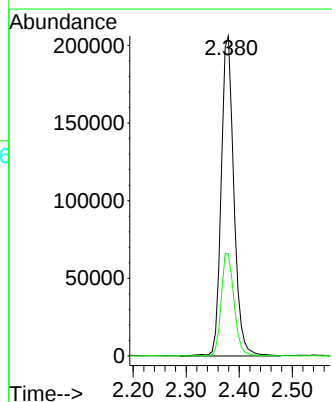
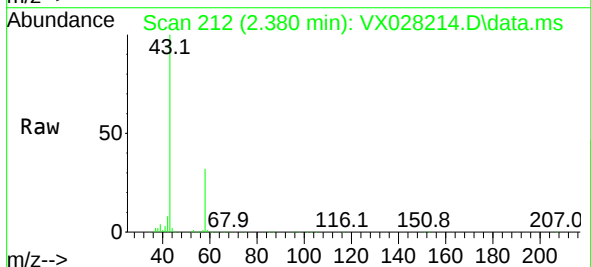
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

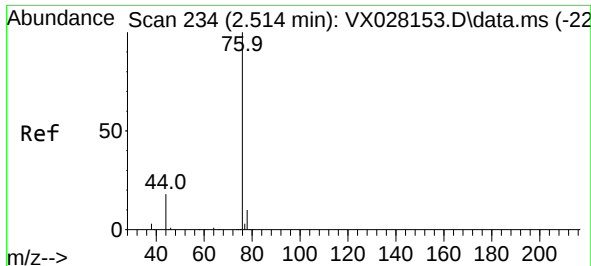
Tgt Ion: 53 Resp: 402479
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.3 28.4 42.6



#16
Acetone
Concen: 259.946 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 43 Resp: 342361
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2

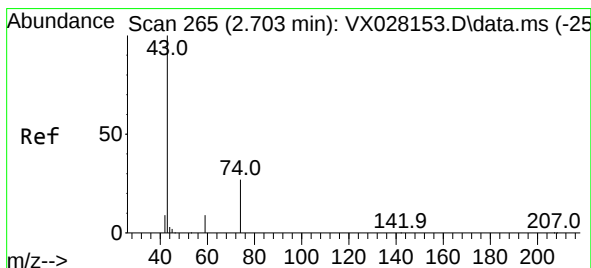
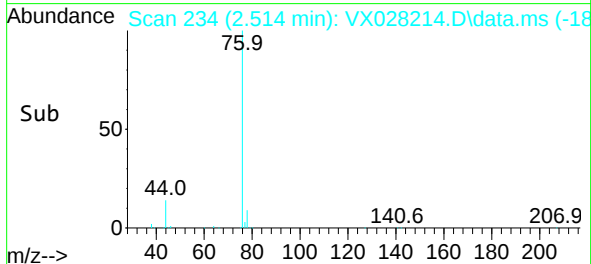
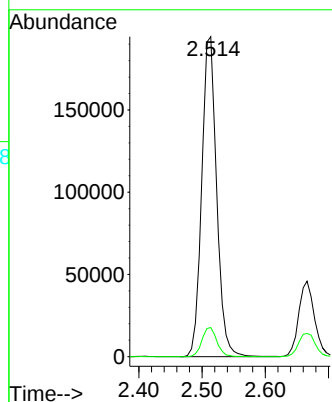
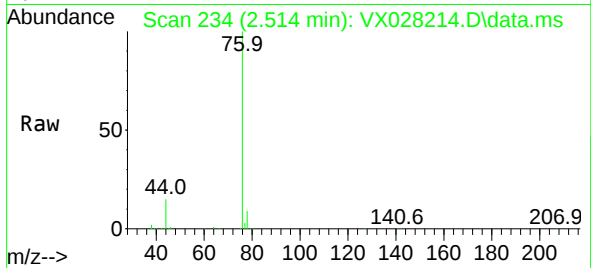




#17
Carbon Disulfide
Concen: 46.725 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

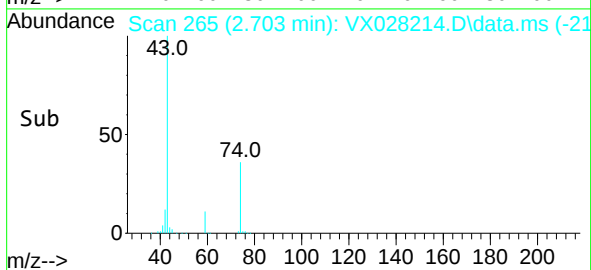
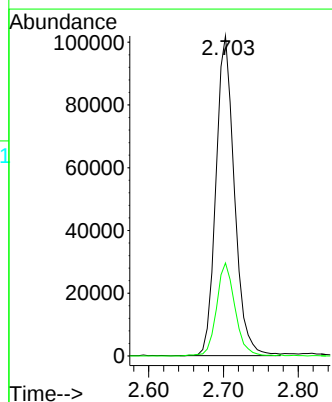
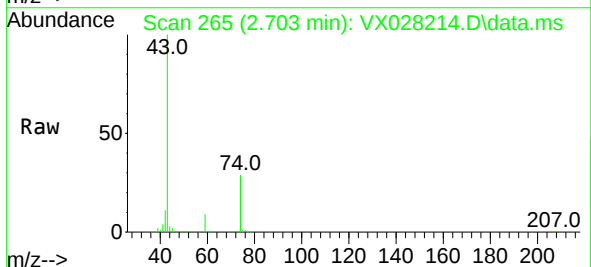
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

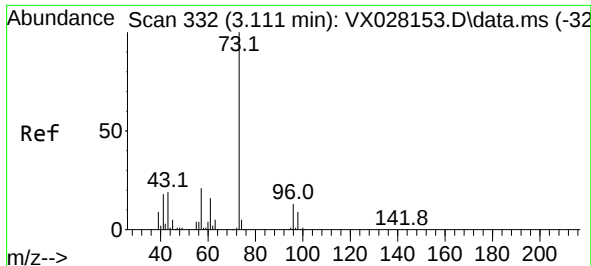
Tgt Ion: 76 Resp: 319870
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 45.644 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 43 Resp: 175034
Ion Ratio Lower Upper
43 100
74 29.1 22.8 34.2

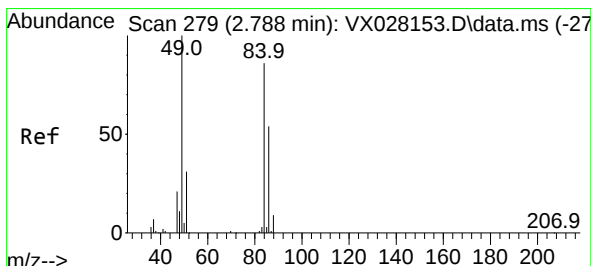
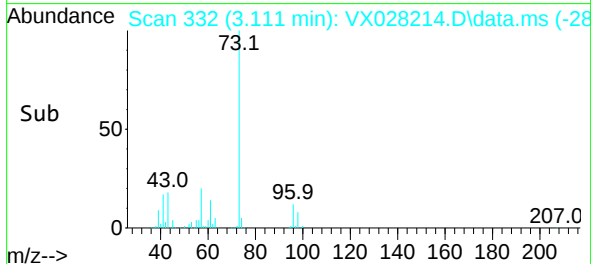
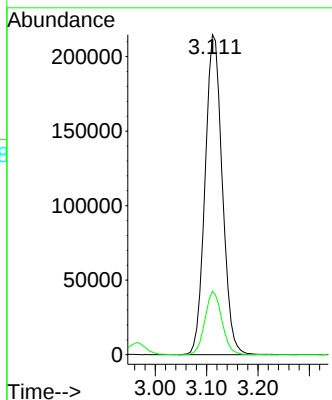
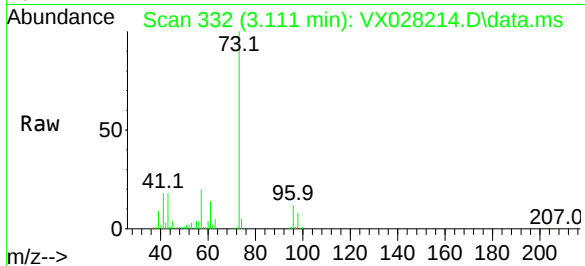




#19
Methyl tert-butyl Ether
Concen: 47.078 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

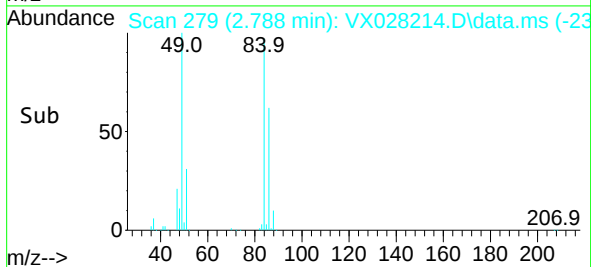
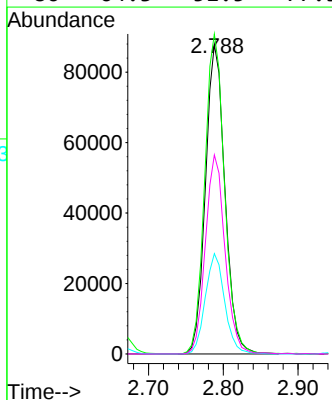
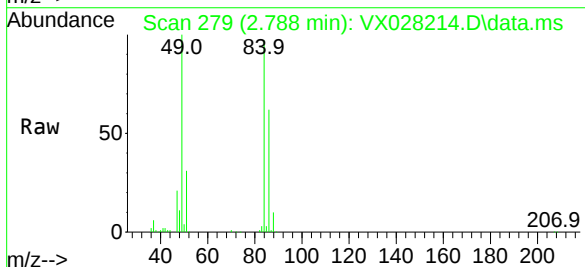
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 499055
Ion Ratio Lower Upper
73 100
57 19.8 16.8 25.2



#20
Methylene Chloride
Concen: 49.659 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 84 Resp: 158918
Ion Ratio Lower Upper
84 100
49 103.4 85.5 128.3
51 32.4 26.6 39.8
86 64.3 51.5 77.3

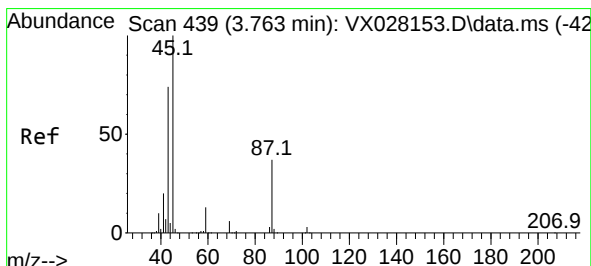
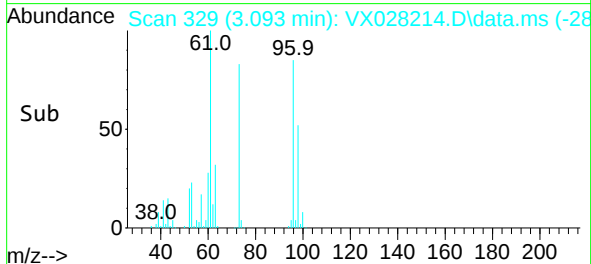
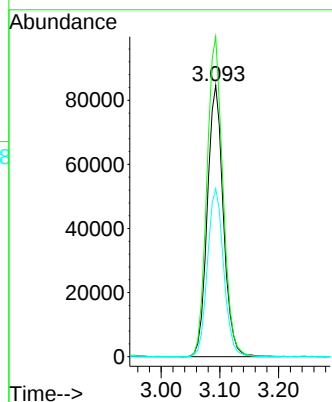
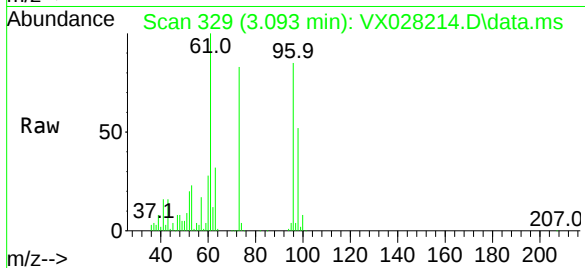




#21
trans-1,2-Dichloroethene
Concen: 46.285 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

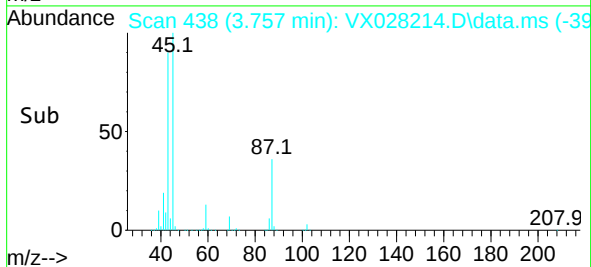
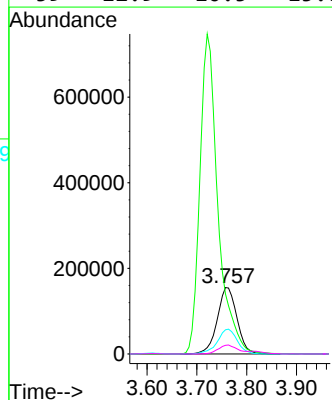
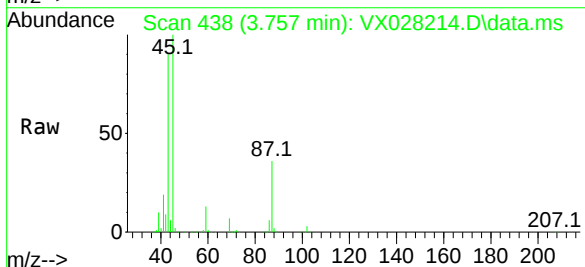
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

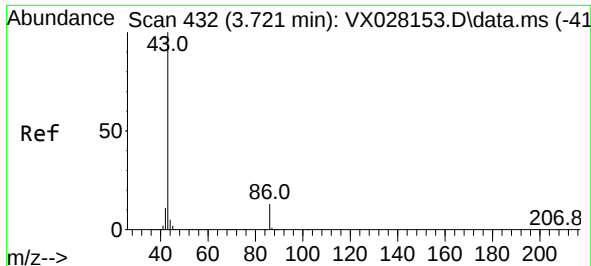
Tgt Ion: 96 Resp: 160017
Ion Ratio Lower Upper
96 100
61 117.9 105.4 158.2
98 61.9 50.0 75.0



#22
Diisopropyl ether
Concen: 43.580 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 45 Resp: 423405
Ion Ratio Lower Upper
45 100
43 90.4 50.8 76.2#
87 36.3 26.6 39.8
59 12.9 10.5 15.7

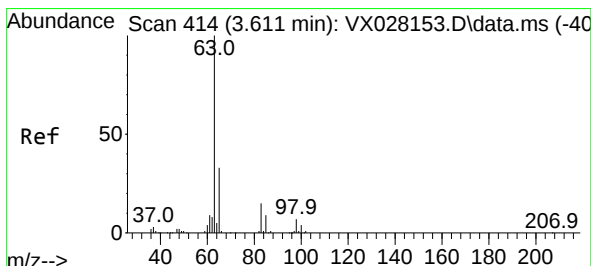
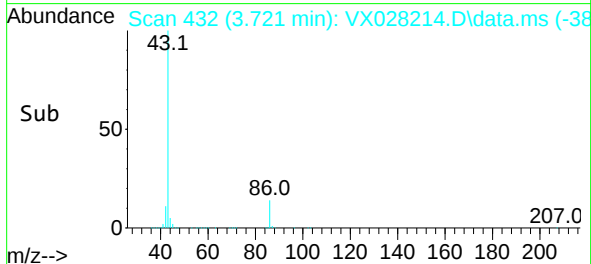
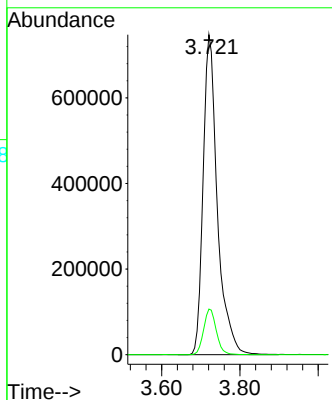
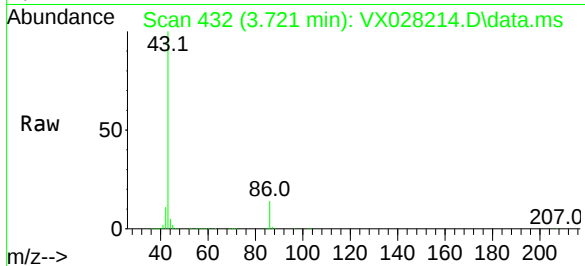




#23
 Vinyl Acetate
 Concen: 221.967 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

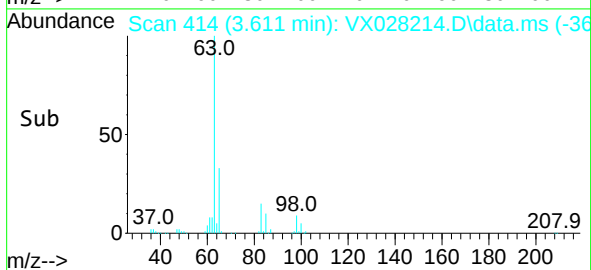
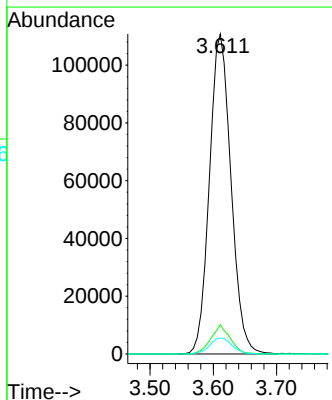
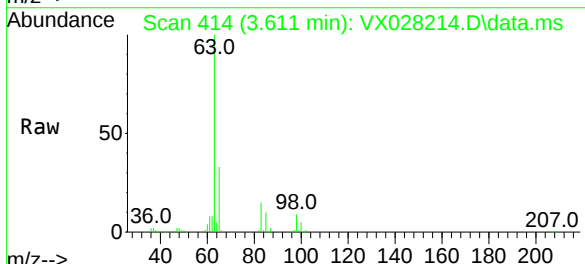
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

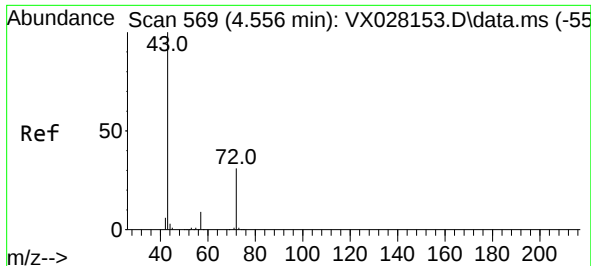
Tgt Ion: 43 Resp: 1884040
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 45.669 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

Tgt Ion: 63 Resp: 261989
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.9 11.7
 100 5.0 2.4 7.2

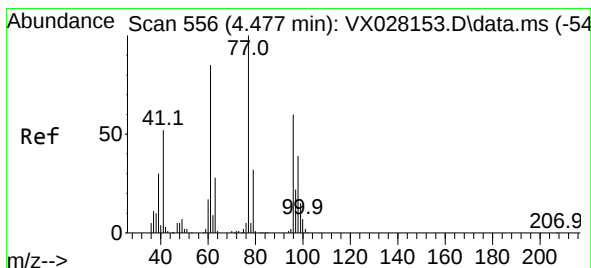
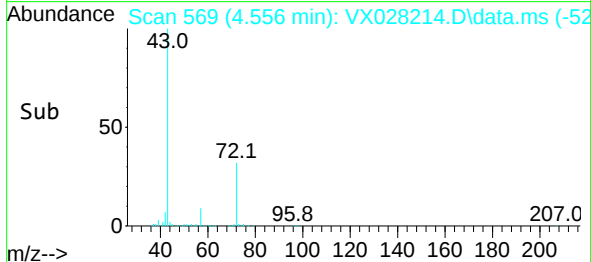
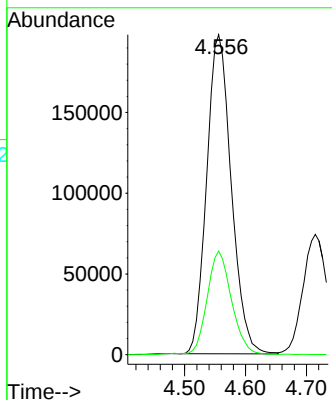
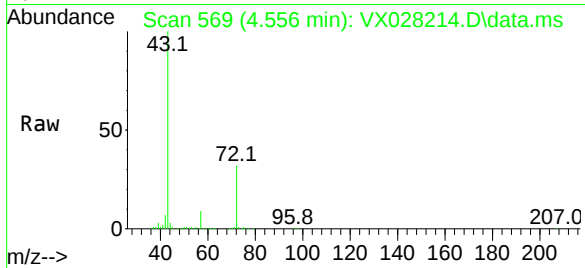




#25
2-Butanone
Concen: 216.978 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

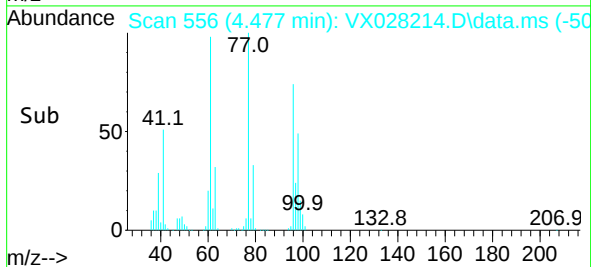
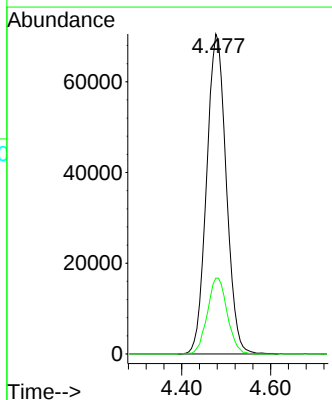
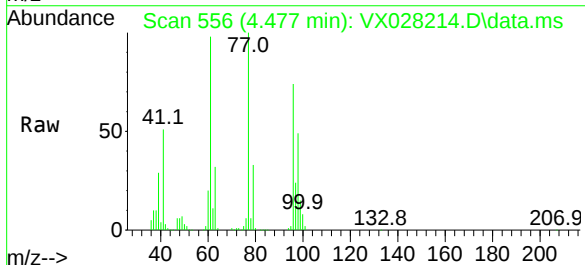
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

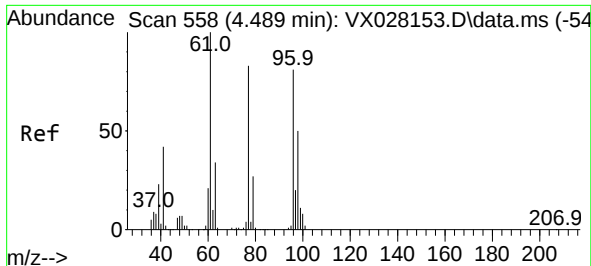
Tgt Ion: 43 Resp: 554232
Ion Ratio Lower Upper
43 100
72 32.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 38.613 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 77 Resp: 216273
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.4

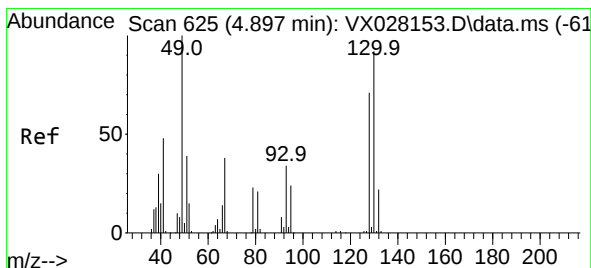
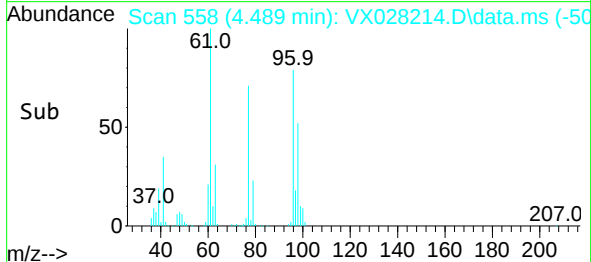
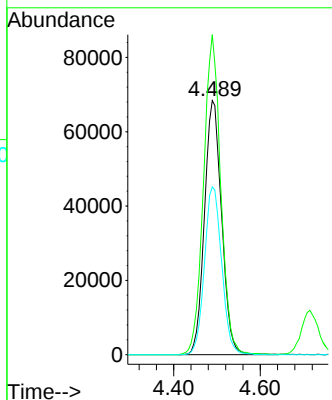
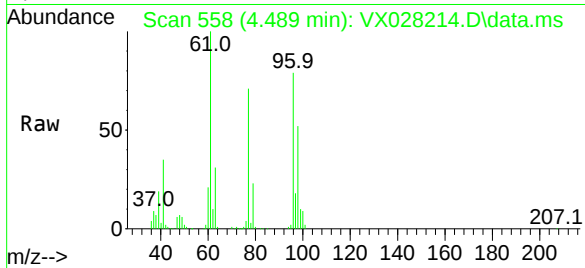




#27
 cis-1,2-Dichloroethene
 Concen: 45.694 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

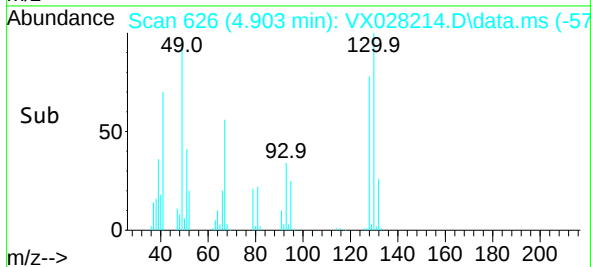
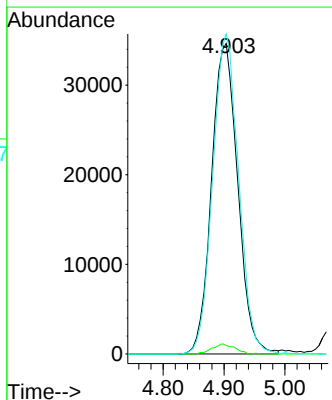
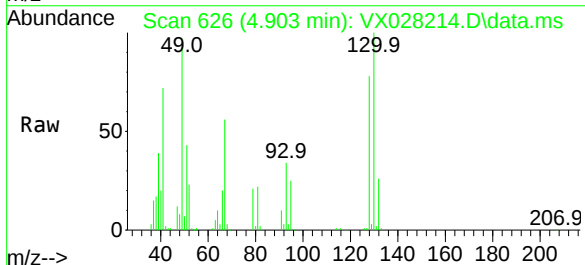
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

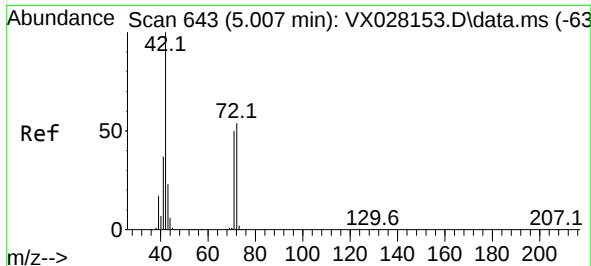
Tgt Ion: 96 Resp: 188366
 Ion Ratio Lower Upper
 96 100
 61 126.3 0.0 283.8
 98 66.2 0.0 129.8



#28
 Bromochloromethane
 Concen: 42.118 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

Tgt Ion: 49 Resp: 103663
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.4
 130 101.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 214.123 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

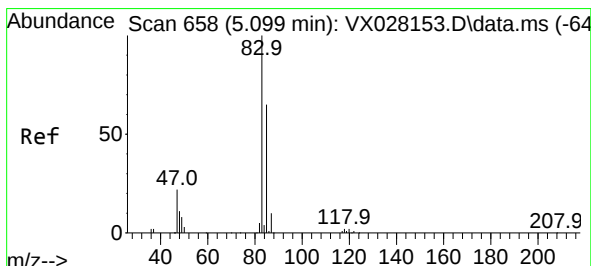
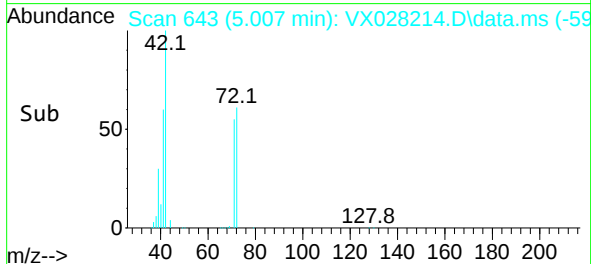
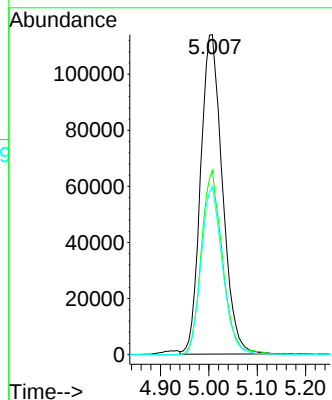
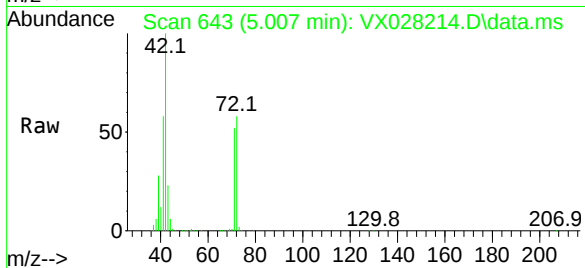
Tgt Ion: 42 Resp: 356624

Ion Ratio Lower Upper

42 100

72 56.2 44.1 66.1

71 51.6 40.5 60.7



#30

Chloroform

Concen: 44.665 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028214.D

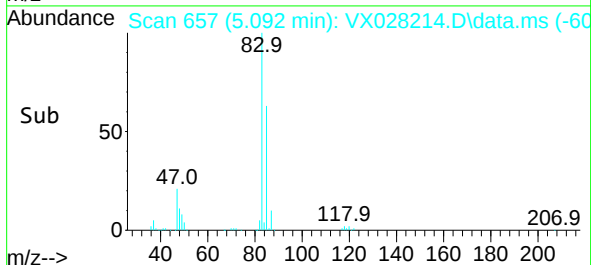
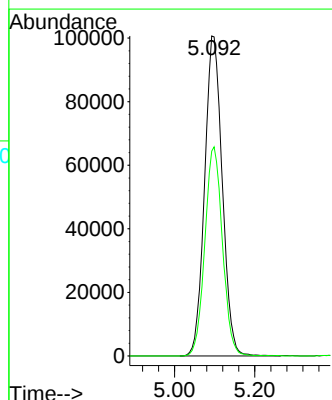
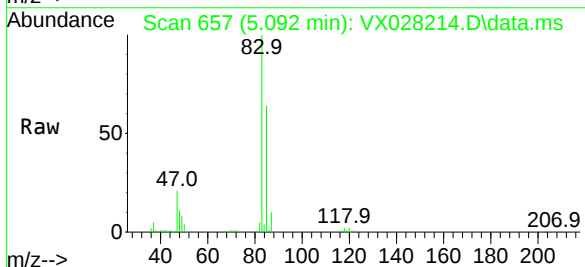
Acq: 20 Apr 2022 22:23

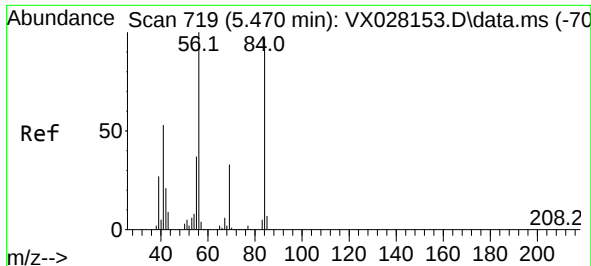
Tgt Ion: 83 Resp: 307714

Ion Ratio Lower Upper

83 100

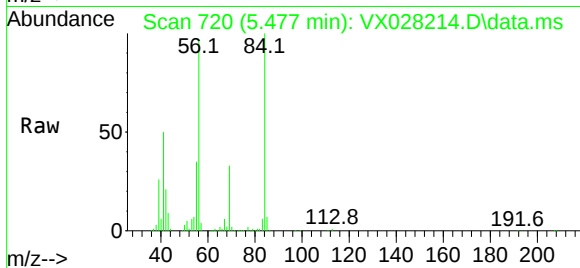
85 64.0 52.7 79.1





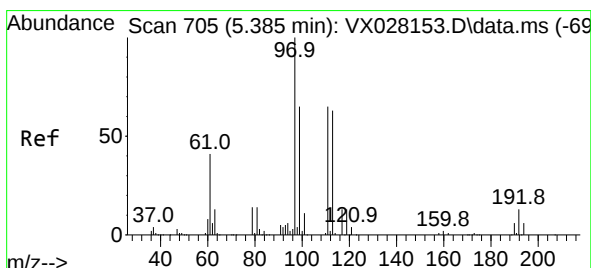
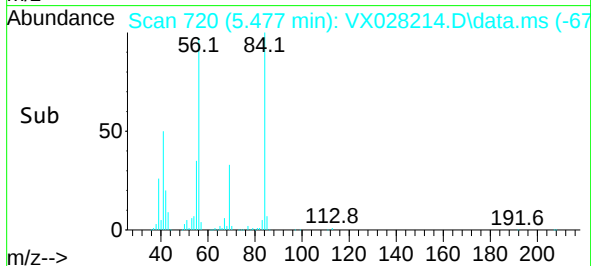
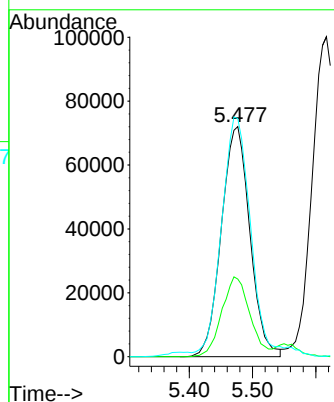
#31
Cyclohexane
Concen: 42.954 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 225712

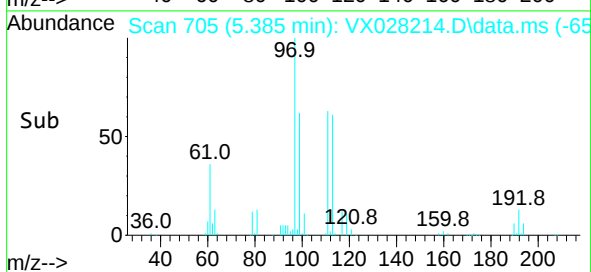
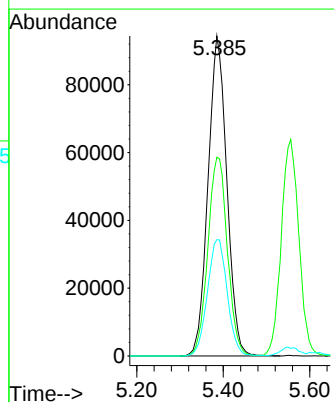
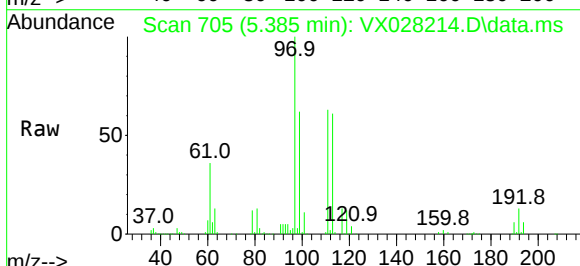
Ion	Ratio	Lower	Upper
56	100		
69	33.7	26.7	40.1
84	101.5	77.2	115.8

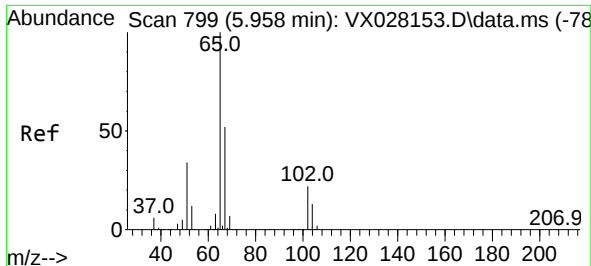


#32
1,1,1-Trichloroethane
Concen: 45.571 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 97 Resp: 284295

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.6
61	38.5	34.0	51.0

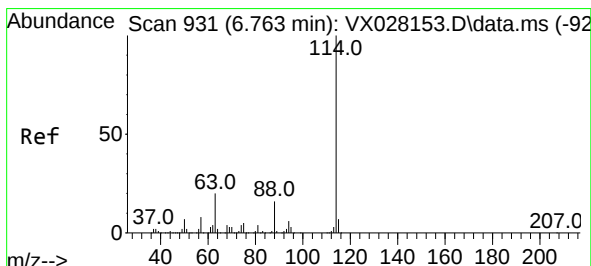
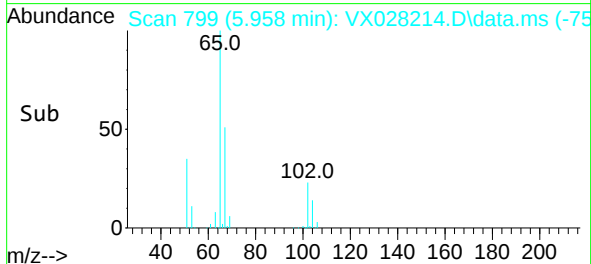
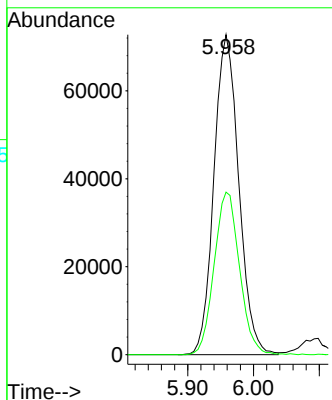
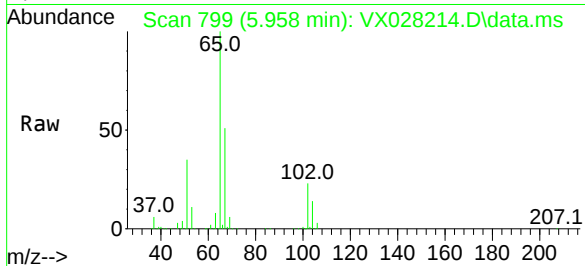




#33
 1,2-Dichloroethane-d4
 Concen: 44.322 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

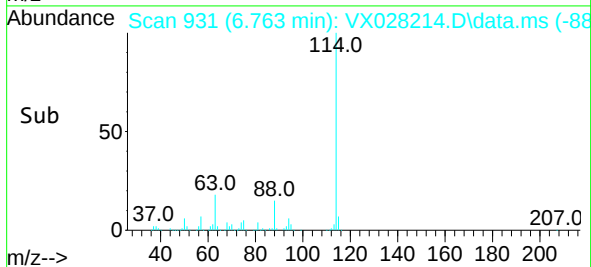
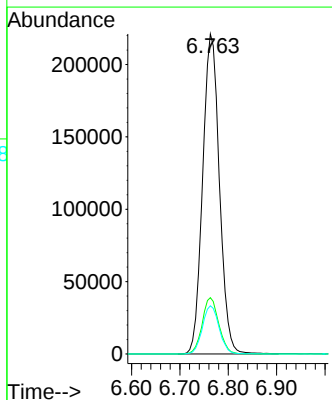
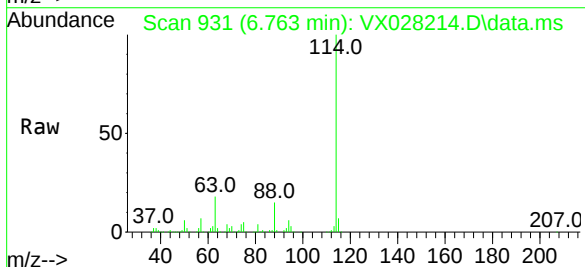
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

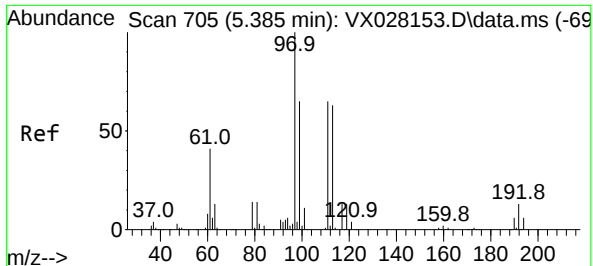
Tgt Ion: 65 Resp: 191163
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

Tgt Ion: 114 Resp: 532485
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.8
 88 15.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.283 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

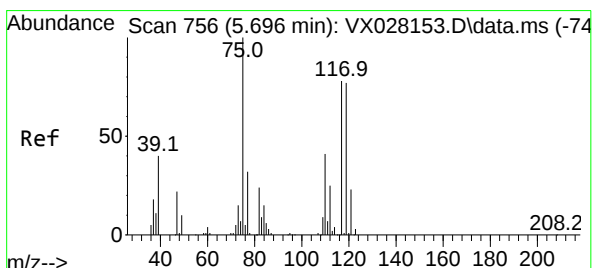
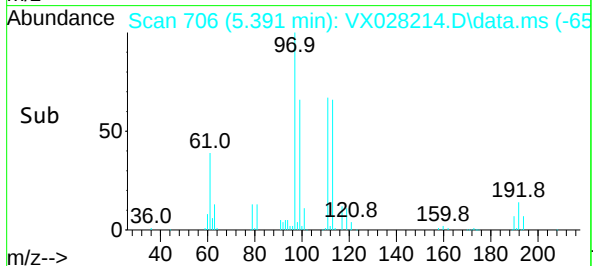
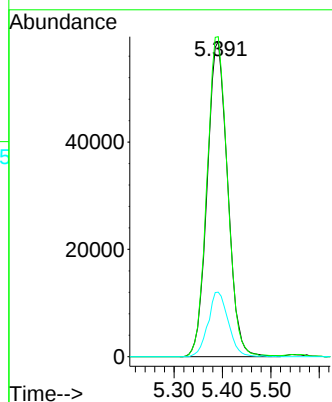
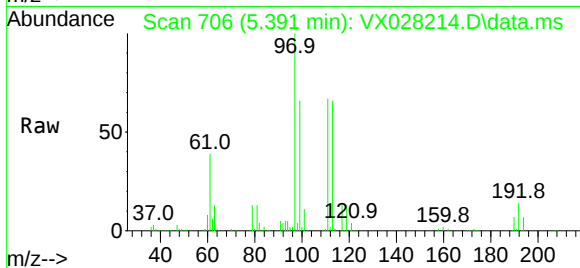
Tgt Ion:113 Resp: 172835

Ion Ratio Lower Upper

113 100

111 101.9 82.8 124.2

192 20.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 43.795 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

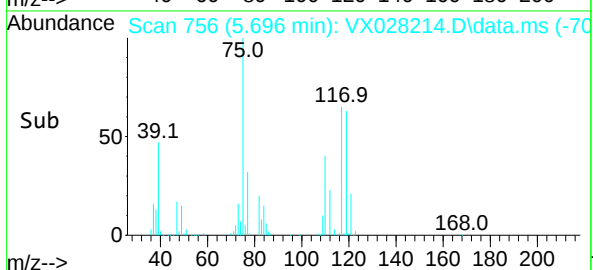
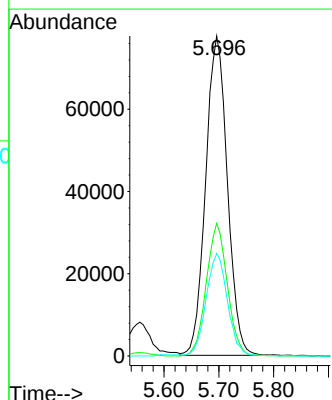
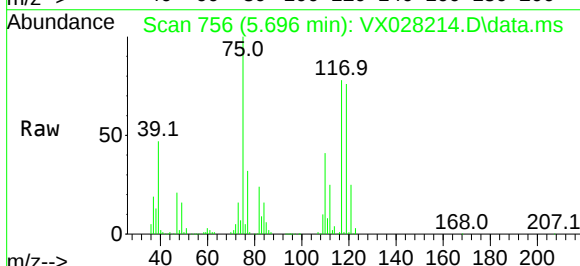
Tgt Ion: 75 Resp: 213328

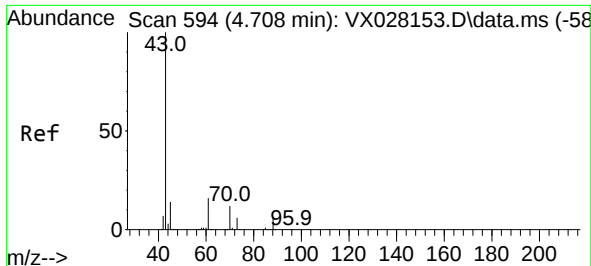
Ion Ratio Lower Upper

75 100

110 40.2 18.3 54.8

77 31.7 24.8 37.2

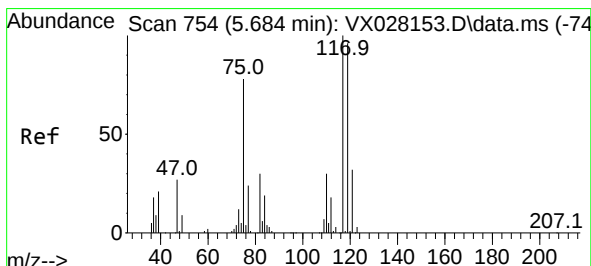
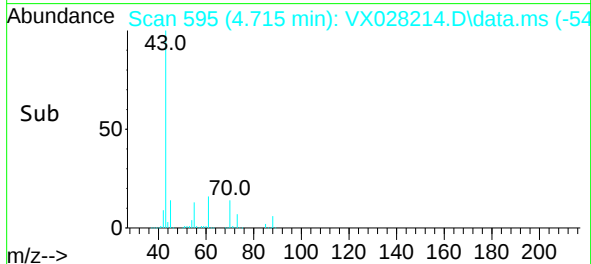
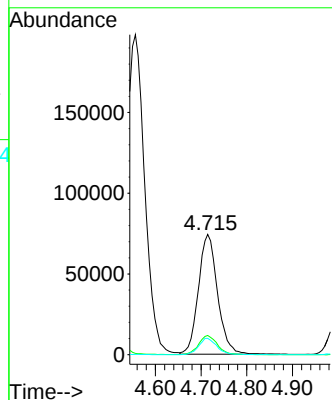
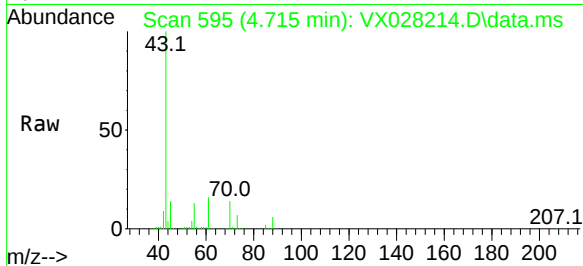




#37
Ethyl Acetate
Concen: 43.574 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

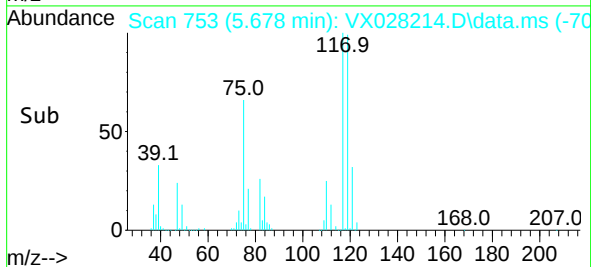
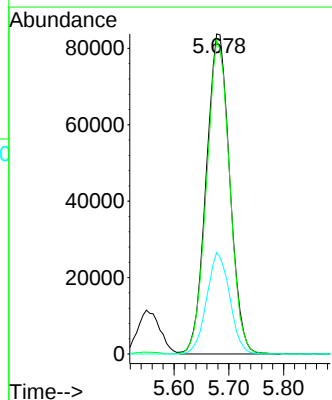
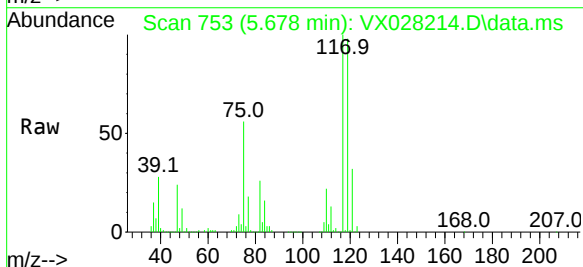
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

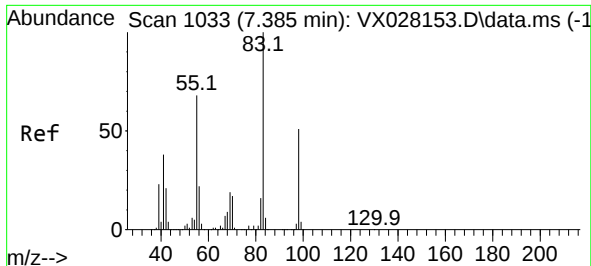
Tgt Ion: 43 Resp: 215367
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 13.0 10.2 15.2



#38
Carbon Tetrachloride
Concen: 45.451 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 117 Resp: 249927
Ion Ratio Lower Upper
117 100
119 97.8 77.3 115.9
121 31.7 24.2 36.2





#39

Methylcyclohexane

Concen: 42.957 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

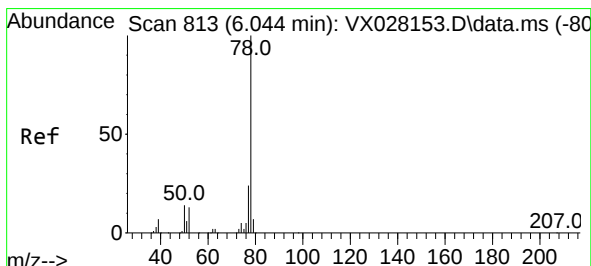
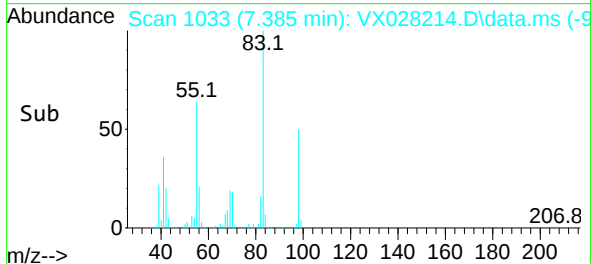
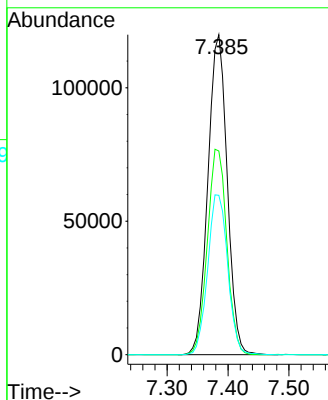
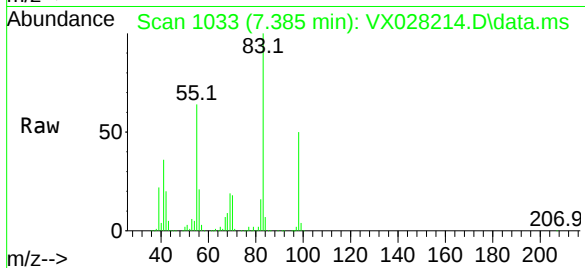
Tgt Ion: 83 Resp: 264018

Ion Ratio Lower Upper

83 100

55 63.7 54.6 81.8

98 49.8 37.4 56.2



#40

Benzene

Concen: 45.091 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028214.D

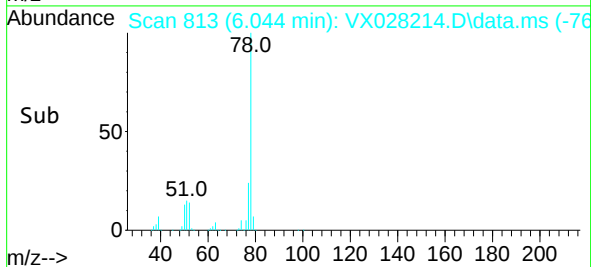
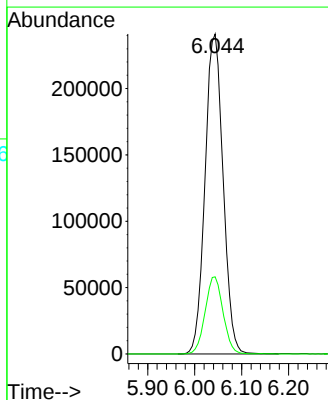
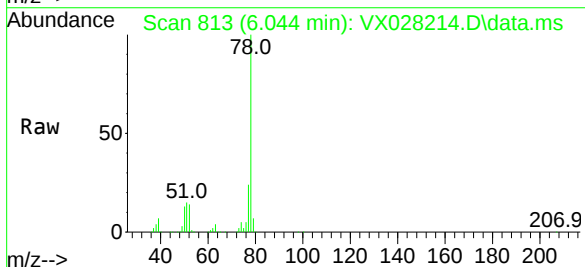
Acq: 20 Apr 2022 22:23

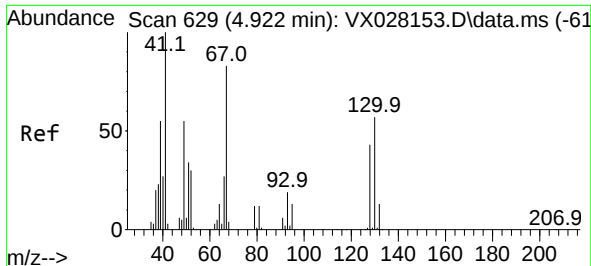
Tgt Ion: 78 Resp: 642929

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9

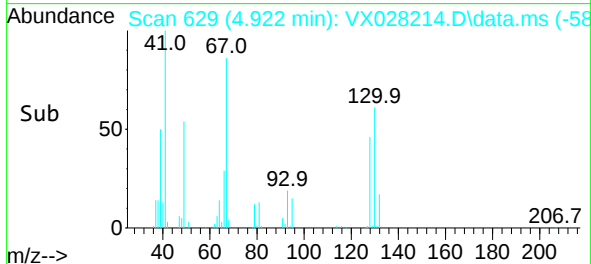
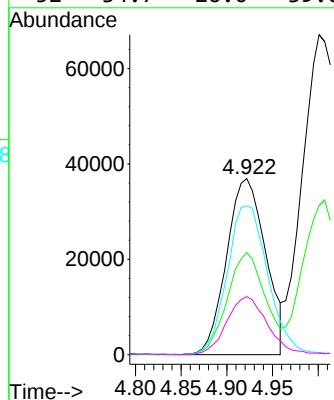
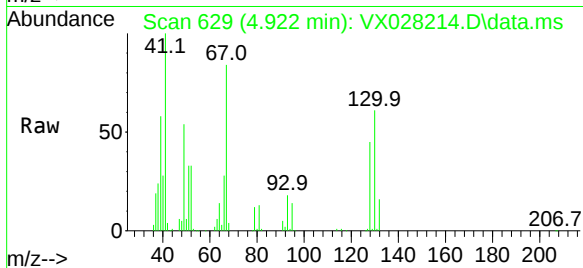




#41
Methacrylonitrile
Concen: 43.188 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

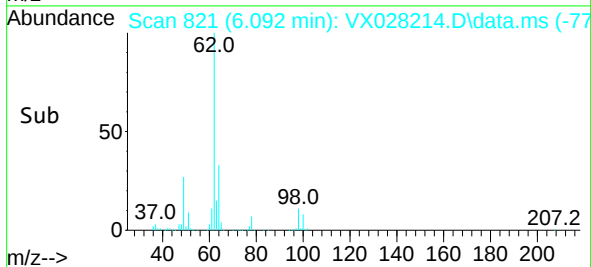
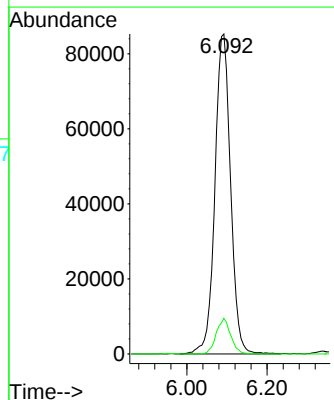
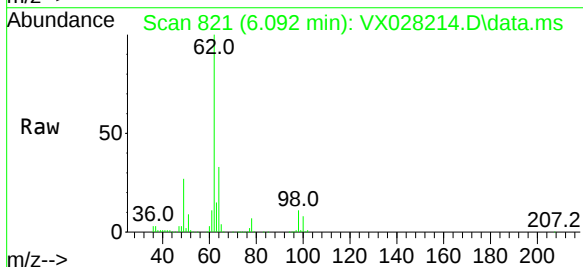
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

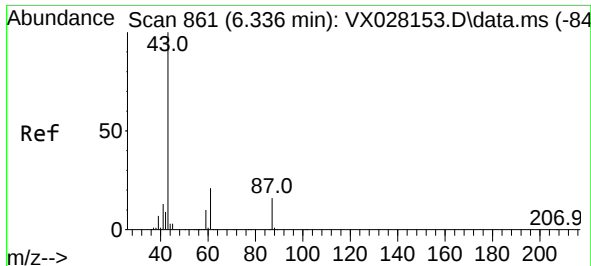
Tgt Ion: 41 Resp: 110131
Ion Ratio Lower Upper
41 100
39 56.2 43.0 64.4
67 88.6 70.2 105.4
52 34.7 26.0 39.0



#42
1,2-Dichloroethane
Concen: 43.688 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 62 Resp: 231234
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4

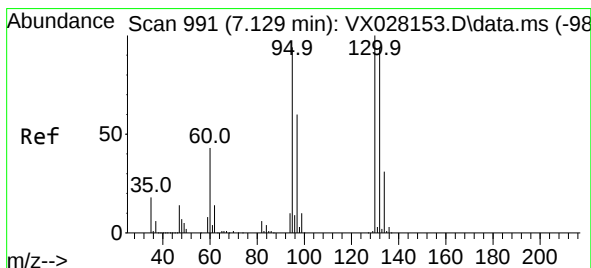
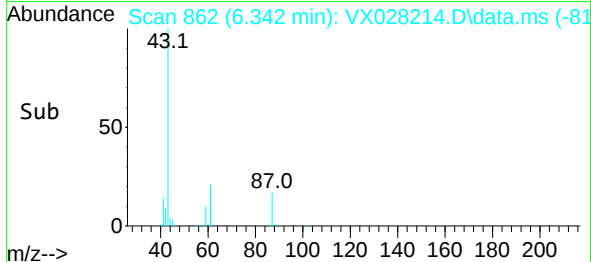
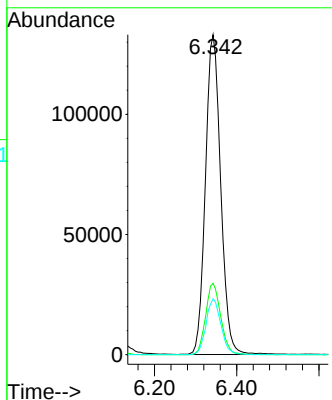
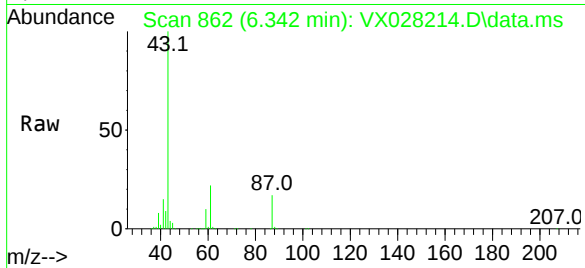




#43
Isopropyl Acetate
Concen: 42.679 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

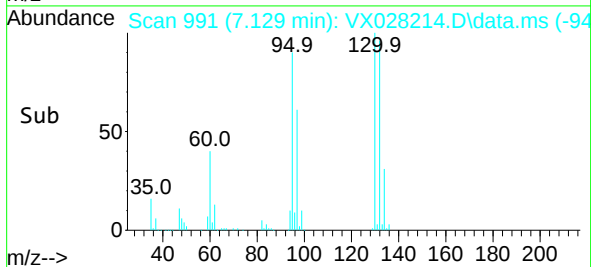
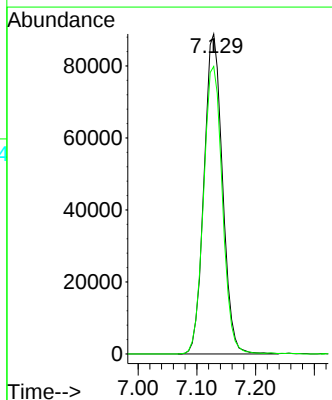
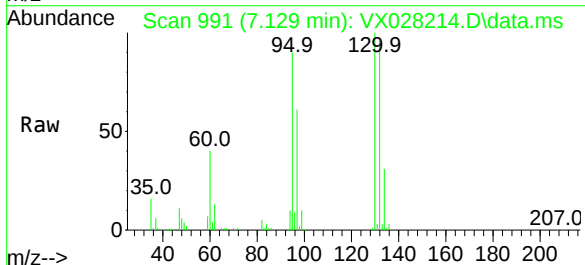
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

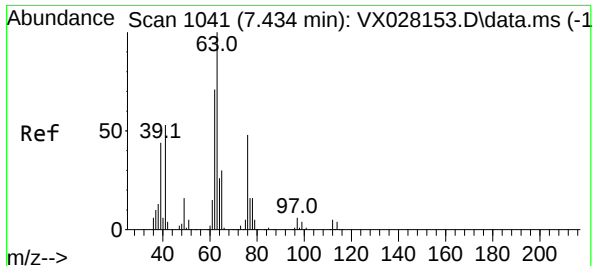
Tgt Ion: 43 Resp: 343312
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 17.1 13.0 19.6



#44
Trichloroethene
Concen: 46.898 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion:130 Resp: 193913
Ion Ratio Lower Upper
130 100
95 89.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 44.169 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

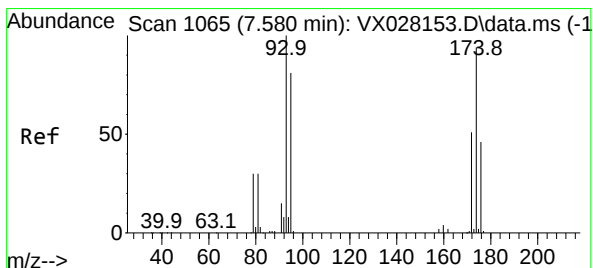
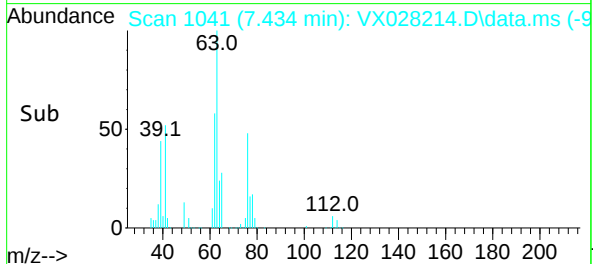
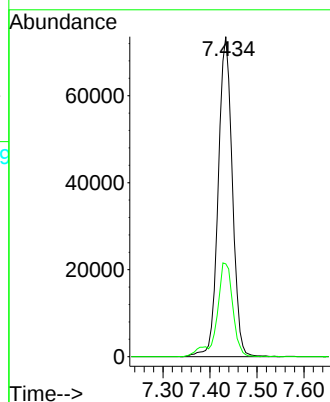
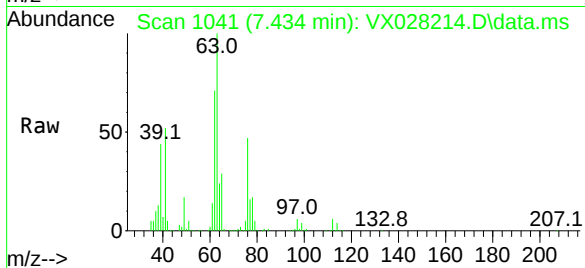
VSTDCCC050

Tgt Ion: 63 Resp: 154156

Ion Ratio Lower Upper

63 100

65 29.0 25.8 38.6



#46

Dibromomethane

Concen: 45.570 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

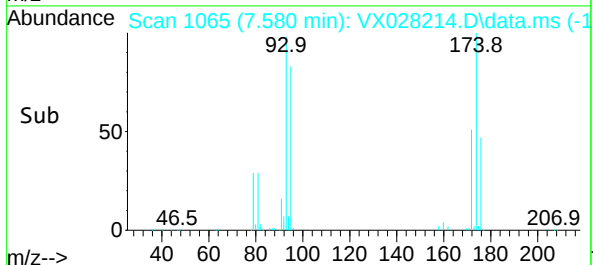
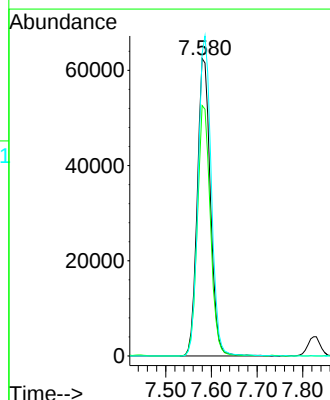
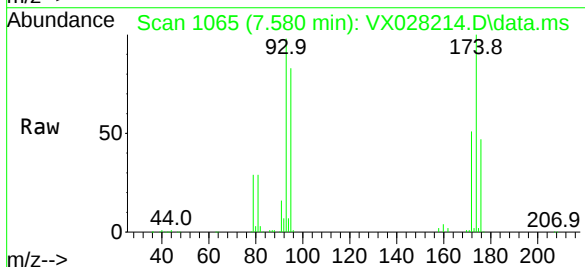
Tgt Ion: 93 Resp: 124762

Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 106.7 85.4 128.2

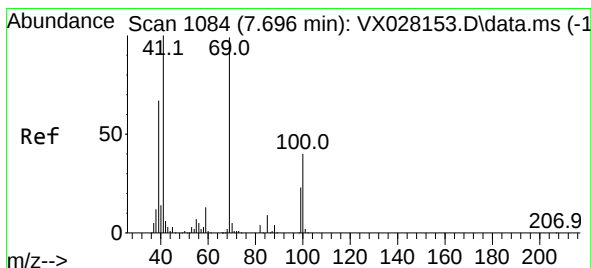
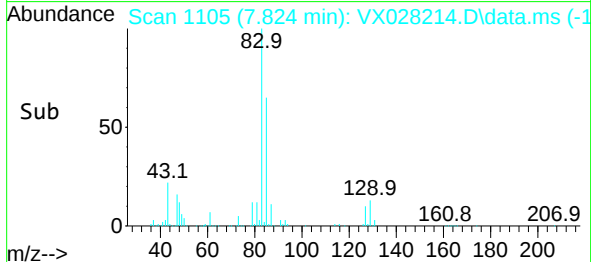
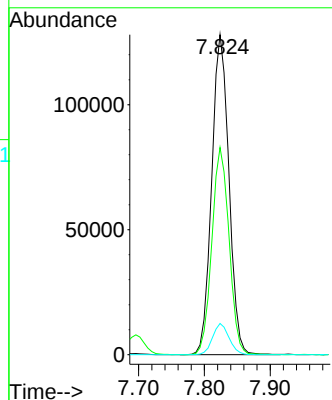
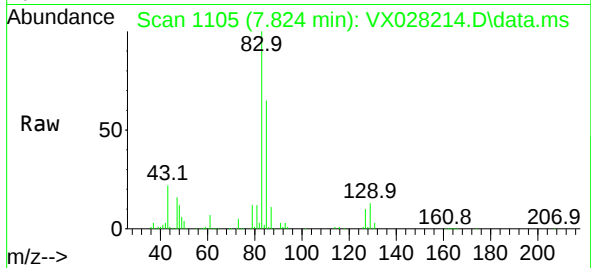




#47
Bromodichloromethane
Concen: 44.341 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

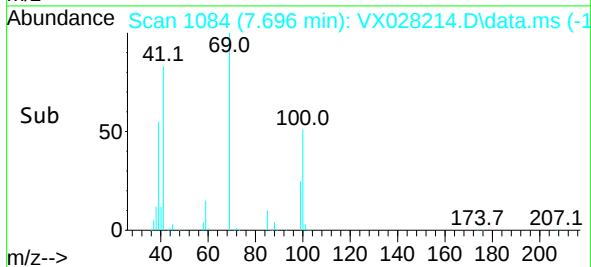
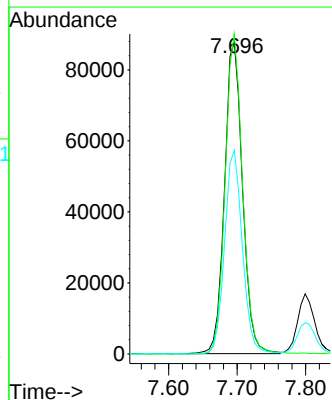
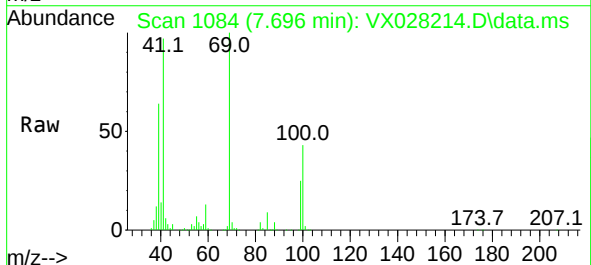
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

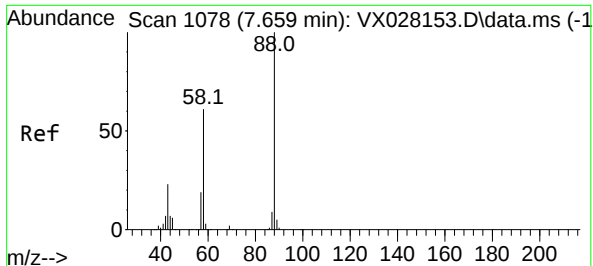
Tgt Ion: 83 Resp: 233320
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.2
127 9.8 6.8 10.2



#48
Methyl methacrylate
Concen: 43.200 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 41 Resp: 159544
Ion Ratio Lower Upper
41 100
69 99.5 82.5 123.7
39 64.6 43.8 65.8





#49

1,4-Dioxane

Concen: 935.181 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

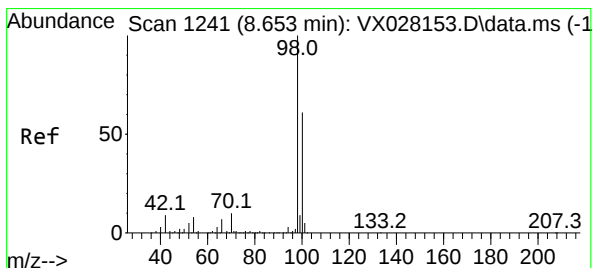
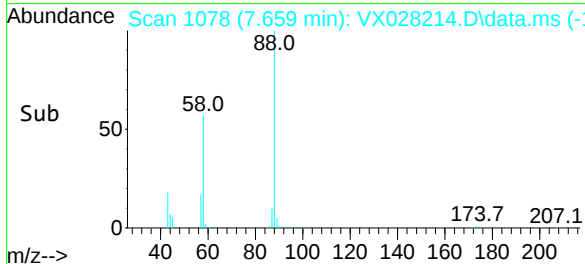
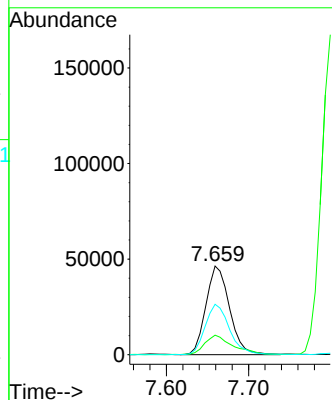
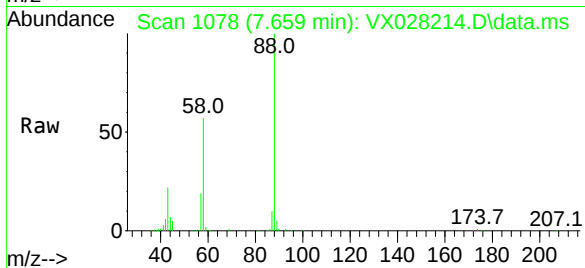
Tgt Ion: 88 Resp: 92394

Ion Ratio Lower Upper

88 100

43 26.6 21.9 32.9

58 59.1 53.7 80.5



#50

Toluene-d8

Concen: 45.172 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028214.D

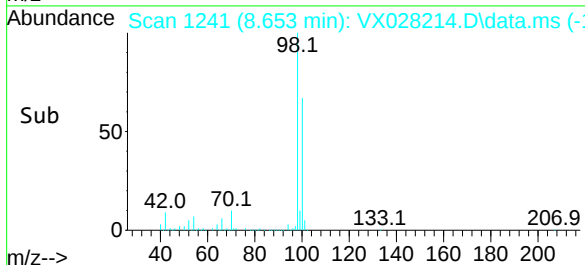
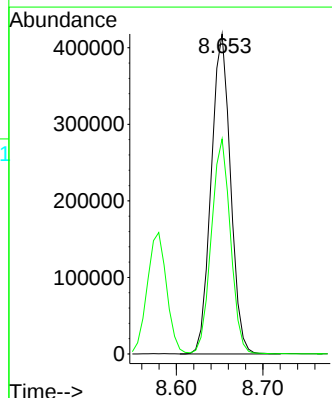
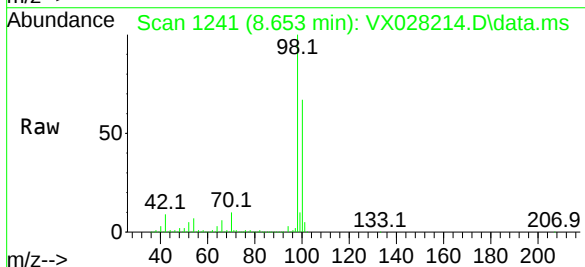
Acq: 20 Apr 2022 22:23

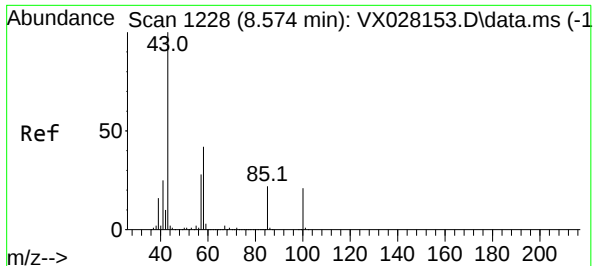
Tgt Ion: 98 Resp: 647881

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 218.451 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

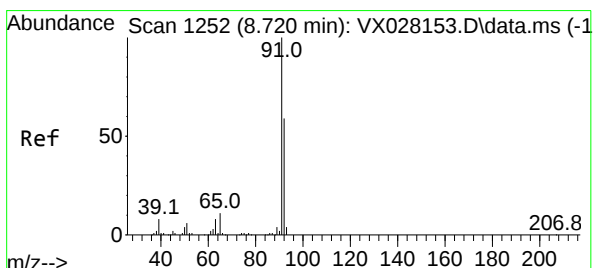
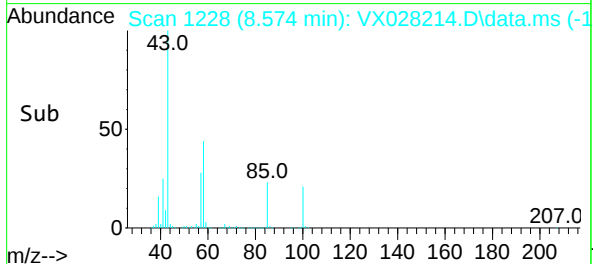
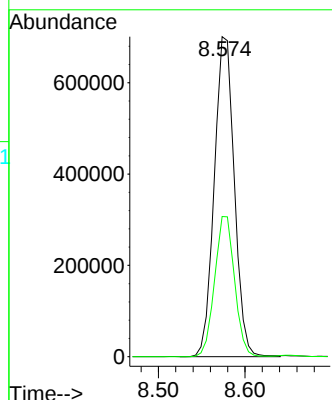
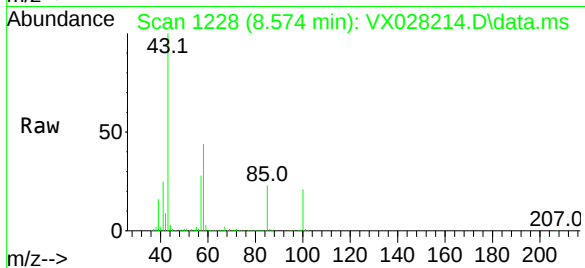
VSTDCCC050

Tgt Ion: 43 Resp: 1127635

Ion Ratio Lower Upper

43 100

58 43.6 36.1 54.1



#52

Toluene

Concen: 44.974 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028214.D

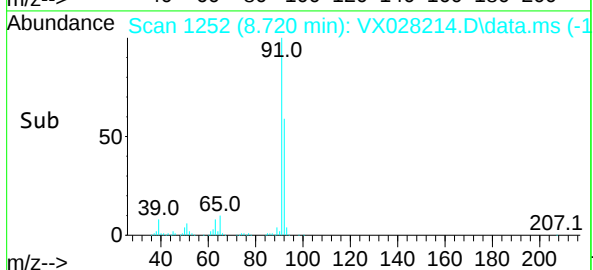
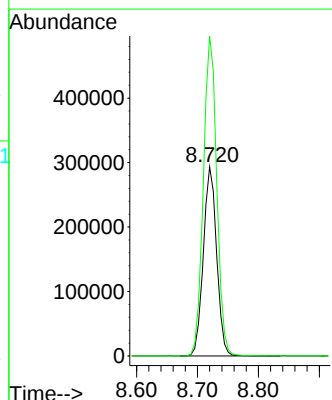
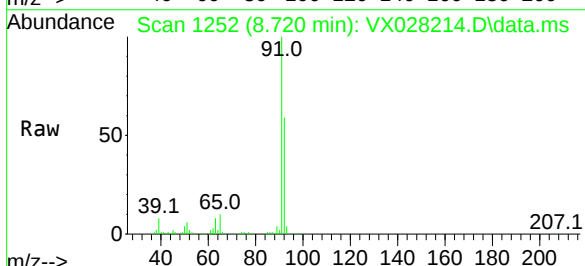
Acq: 20 Apr 2022 22:23

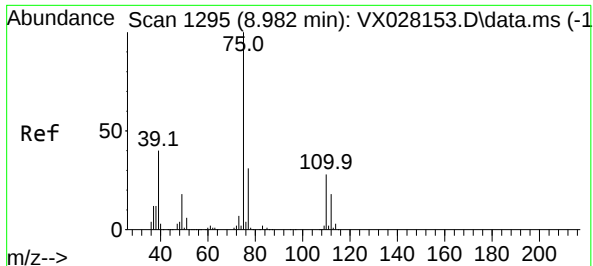
Tgt Ion: 92 Resp: 445512

Ion Ratio Lower Upper

92 100

91 170.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 44.482 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

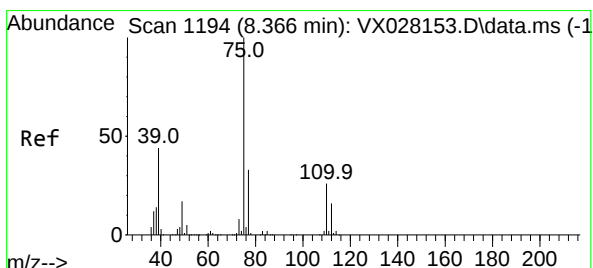
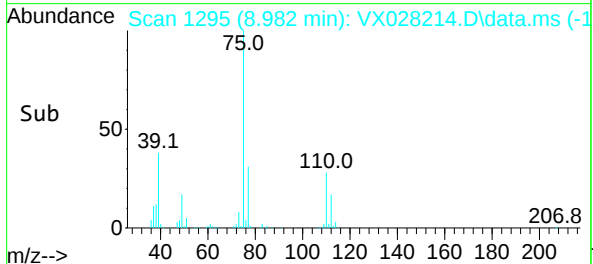
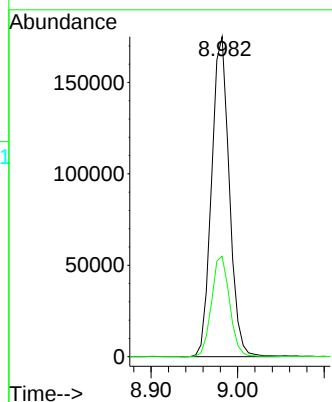
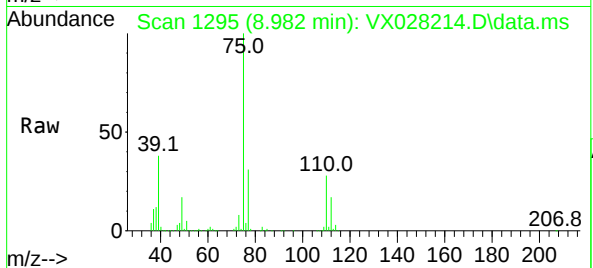
VSTDCCC050

Tgt Ion: 75 Resp: 248760

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 43.564 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

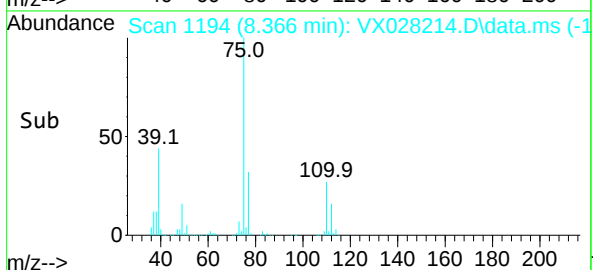
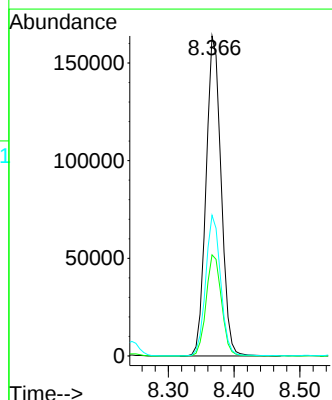
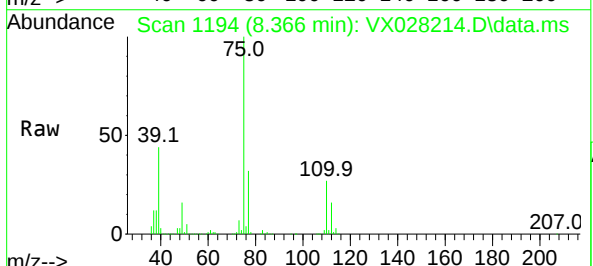
Tgt Ion: 75 Resp: 261614

Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 43.9 29.6 44.4



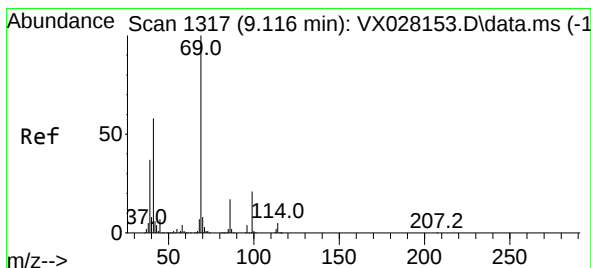
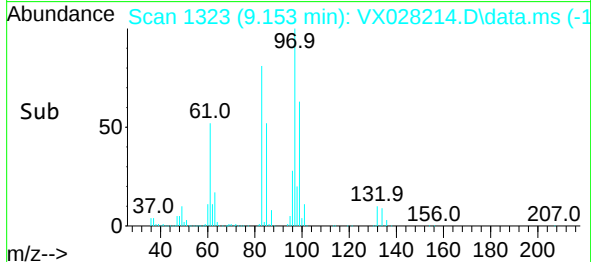
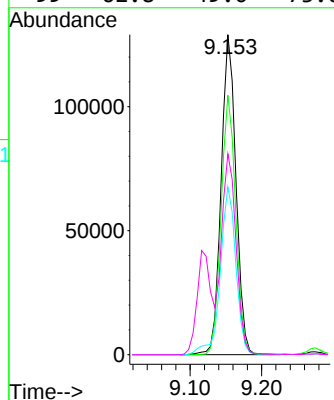
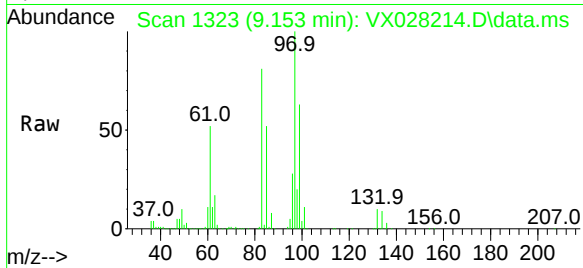


#55
1,1,2-Trichloroethane
Concen: 46.186 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 185890

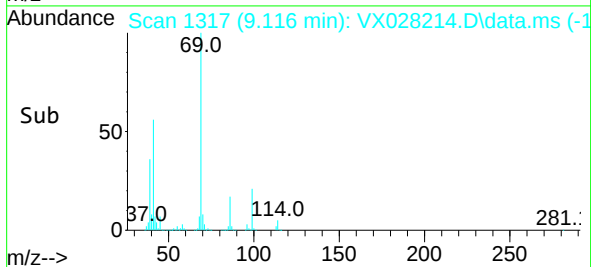
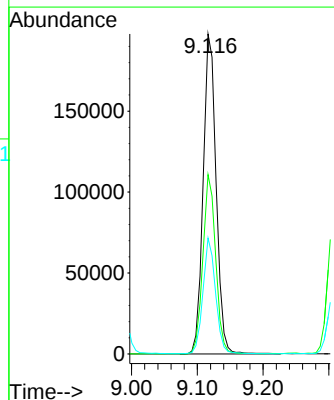
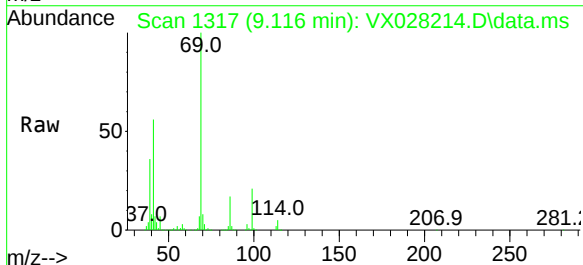
Ion	Ratio	Lower	Upper
97	100		
83	81.0	66.2	99.4
85	52.4	42.9	64.3
99	62.8	49.0	73.6

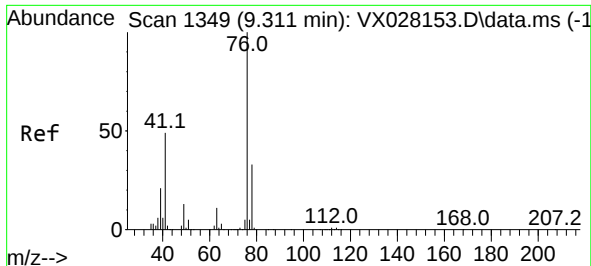


#56
Ethyl methacrylate
Concen: 46.489 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 69 Resp: 271230

Ion	Ratio	Lower	Upper
69	100		
41	55.1	43.8	65.6
39	35.2	22.2	33.2





#57

1,3-Dichloropropane

Concen: 44.738 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

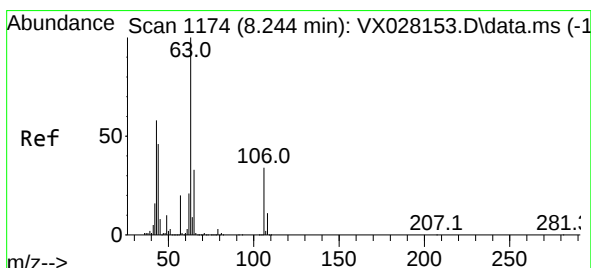
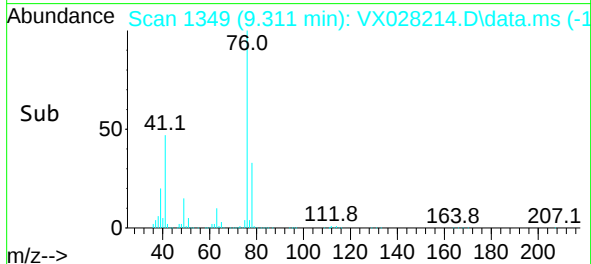
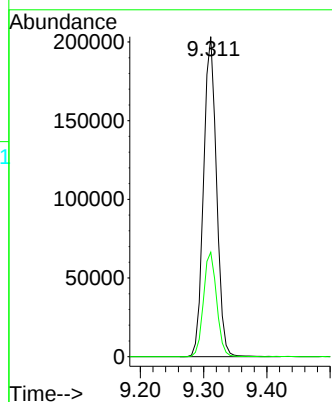
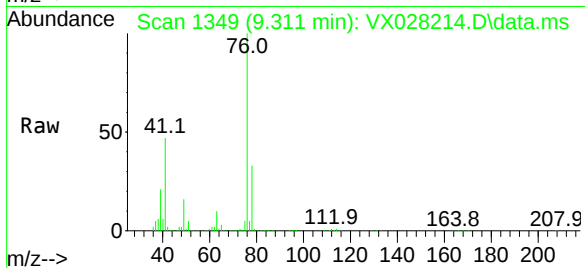
VSTDCCC050

Tgt Ion: 76 Resp: 290632

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 224.928 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028214.D

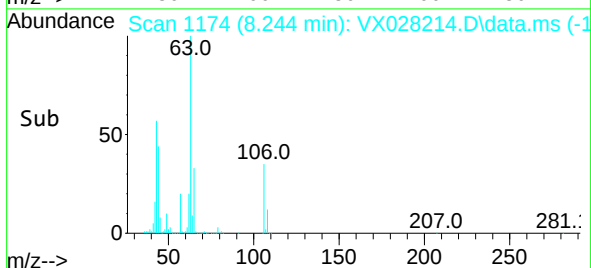
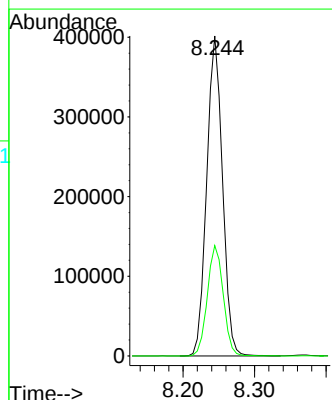
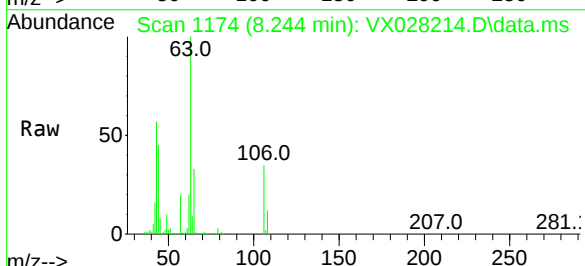
Acq: 20 Apr 2022 22:23

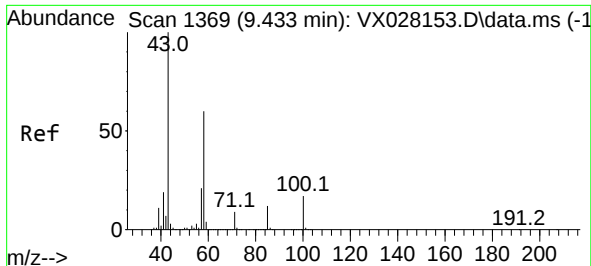
Tgt Ion: 63 Resp: 615718

Ion Ratio Lower Upper

63 100

106 34.8 23.9 35.9





#59

2-Hexanone

Concen: 222.374 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

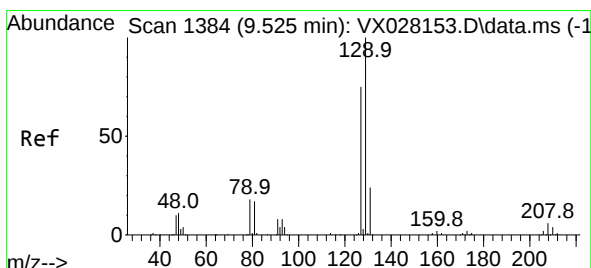
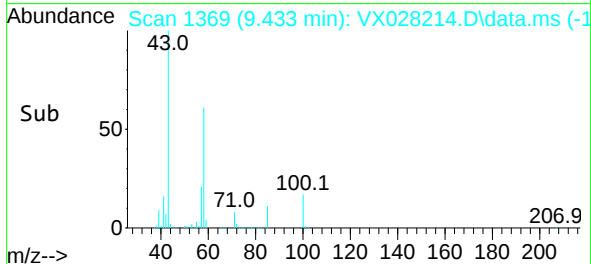
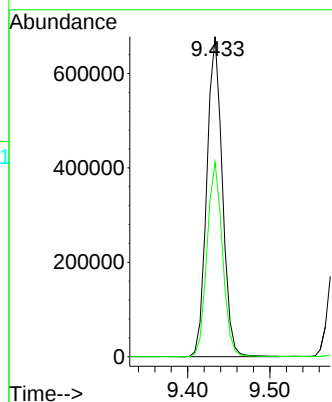
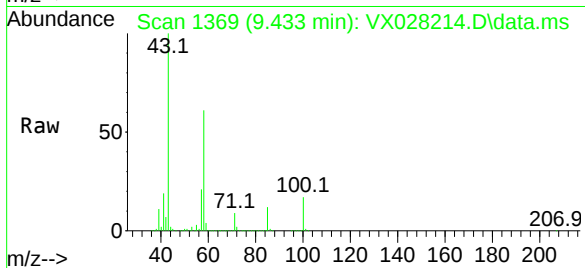
VSTDCCC050

Tgt Ion: 43 Resp: 889169

Ion Ratio Lower Upper

43 100

58 60.5 31.9 95.7



#60

Dibromochloromethane

Concen: 46.560 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028214.D

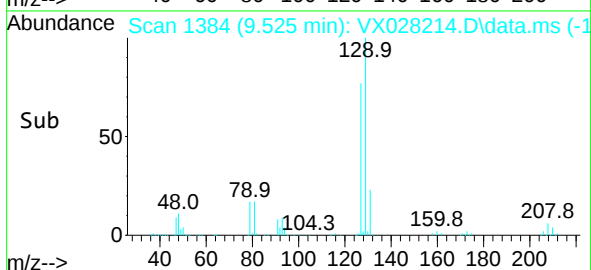
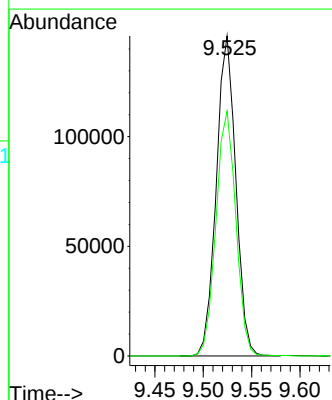
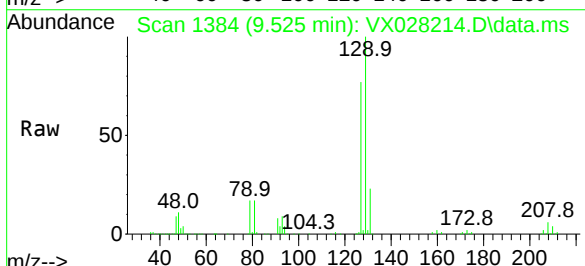
Acq: 20 Apr 2022 22:23

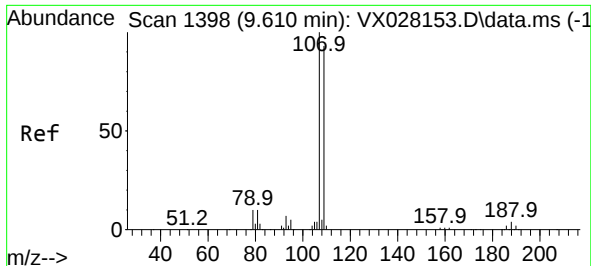
Tgt Ion: 129 Resp: 204295

Ion Ratio Lower Upper

129 100

127 78.2 40.3 120.8

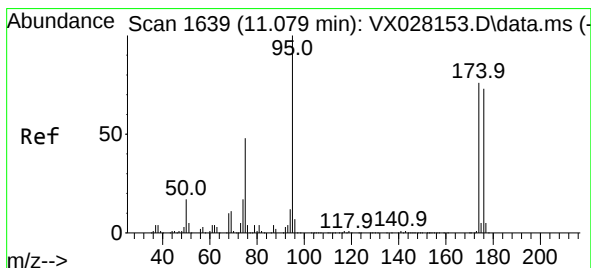
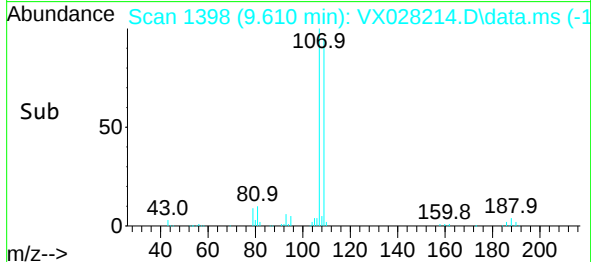
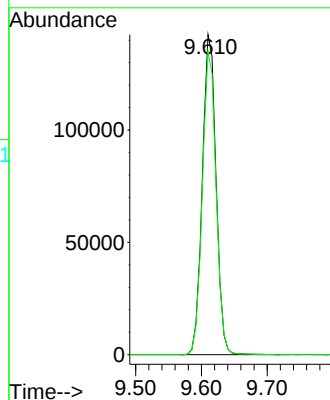
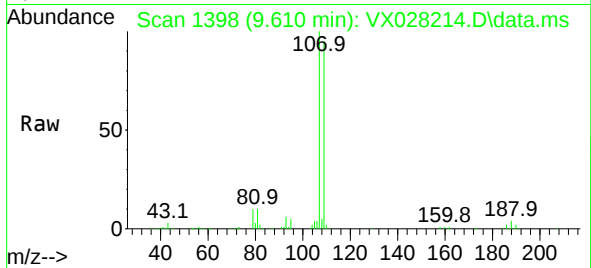




#61
1,2-Dibromoethane
Concen: 46.708 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

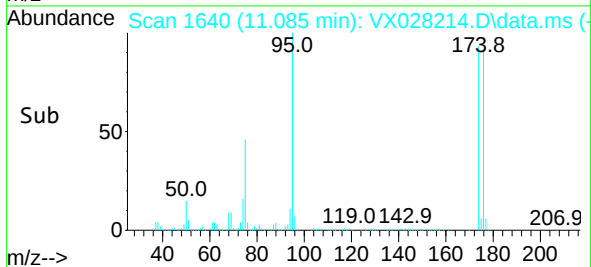
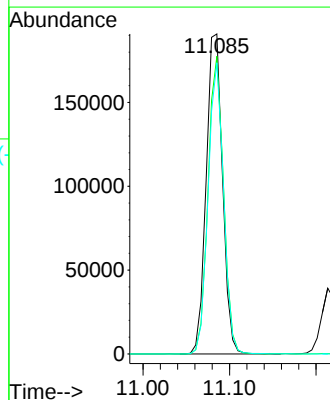
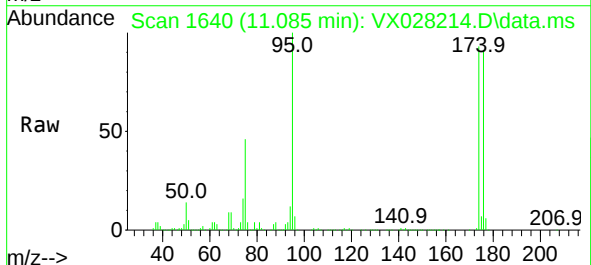
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

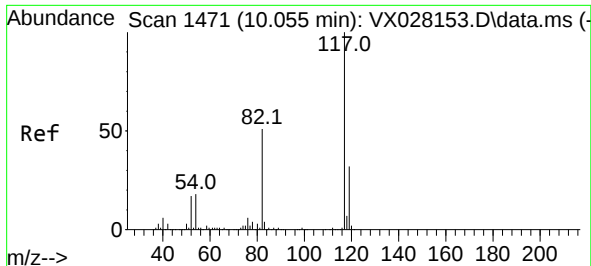
Tgt Ion:107 Resp: 206242
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 45.579 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 95 Resp: 249955
Ion Ratio Lower Upper
95 100
174 88.2 0.0 163.0
176 86.1 0.0 155.0

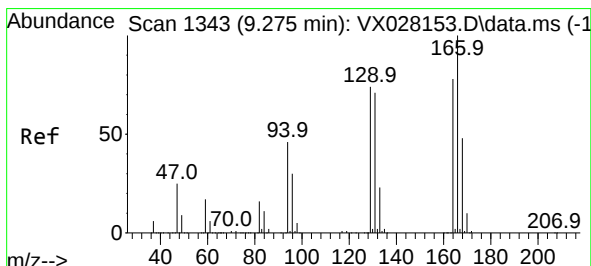
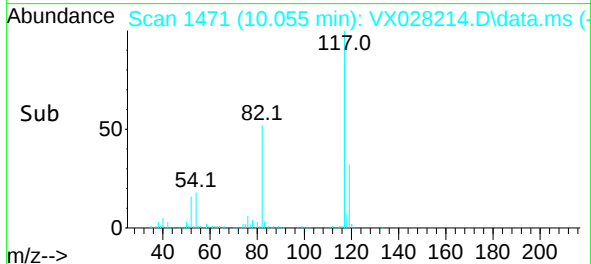
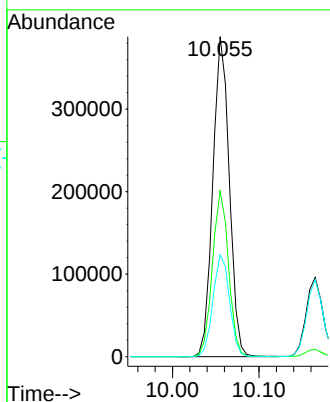
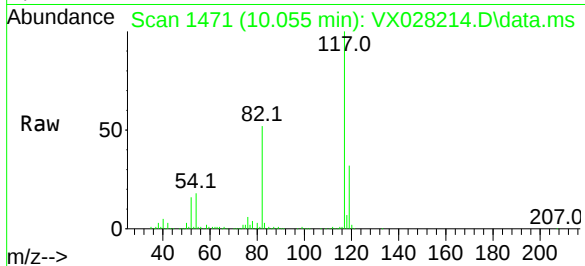




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

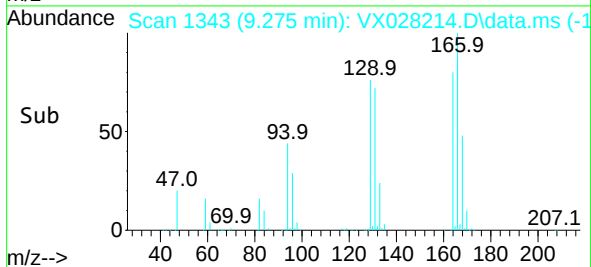
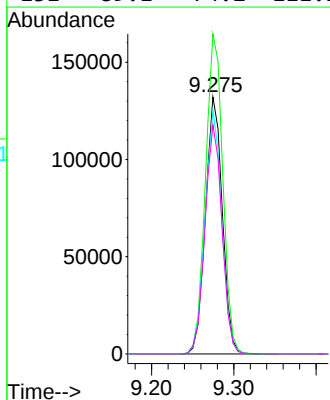
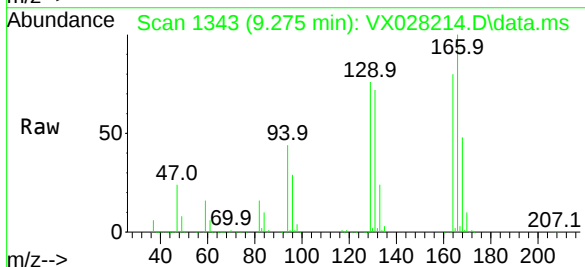
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

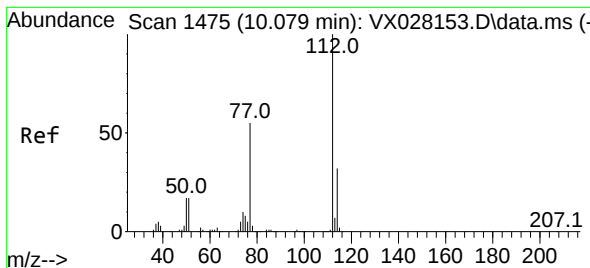
Tgt Ion:117 Resp: 511910
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 31.9 24.8 37.2



#64
Tetrachloroethene
Concen: 47.008 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion:164 Resp: 187962
Ion Ratio Lower Upper
164 100
166 124.5 101.2 151.8
129 94.7 73.0 109.4
131 89.1 74.2 111.2

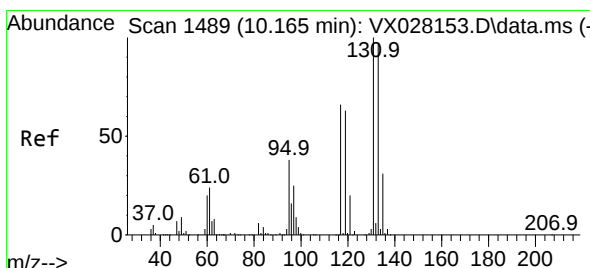
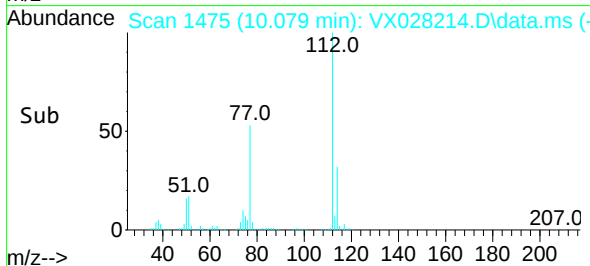
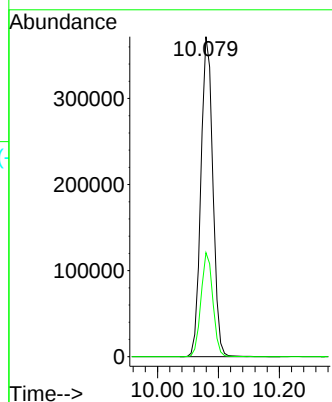
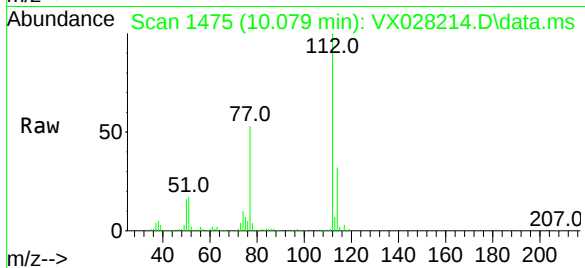




#65
Chlorobenzene
Concen: 46.357 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

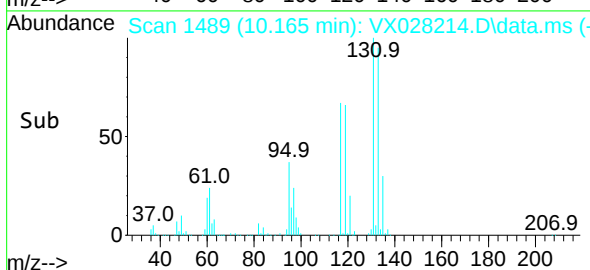
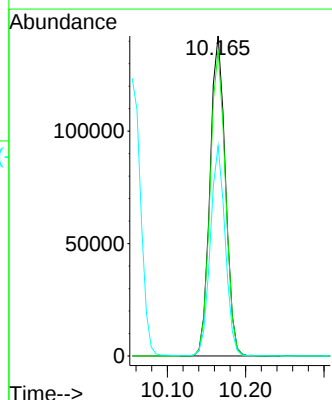
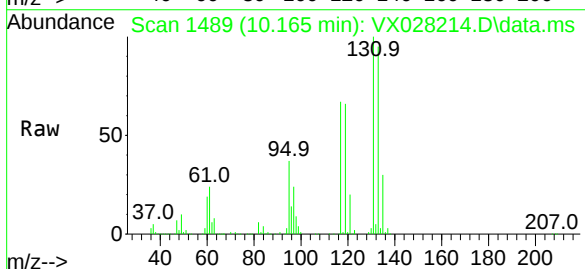
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

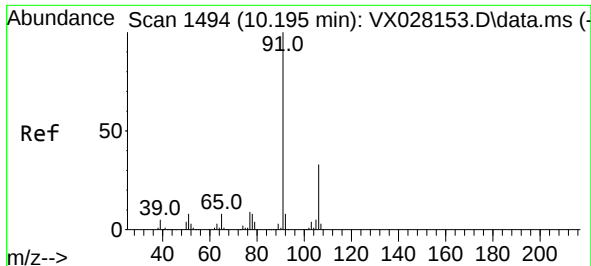
Tgt Ion:112 Resp: 505960
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.488 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion:131 Resp: 193073
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 47.337 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

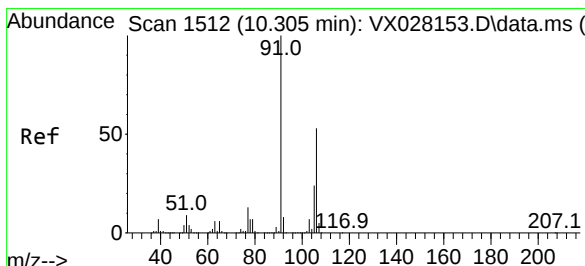
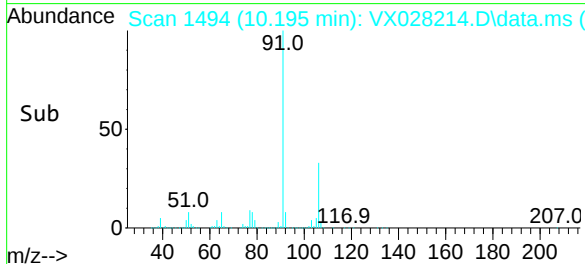
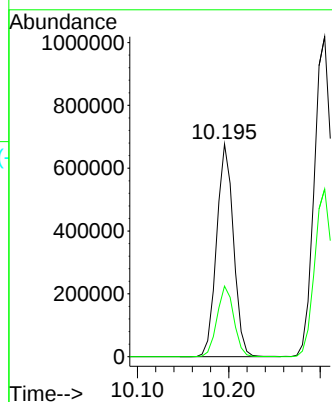
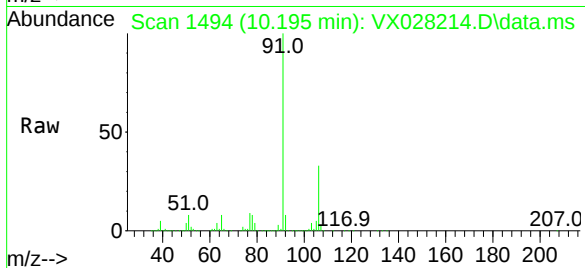
VSTDCCC050

Tgt Ion: 91 Resp: 866326

Ion Ratio Lower Upper

91 100

106 33.2 24.6 36.8



#68

m/p-Xylenes

Concen: 95.810 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028214.D

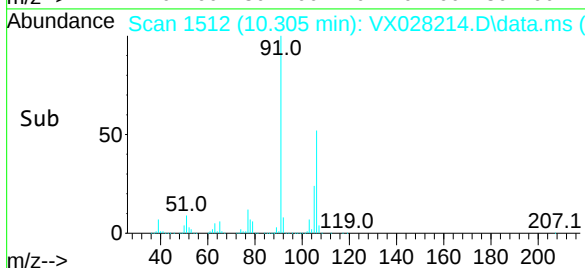
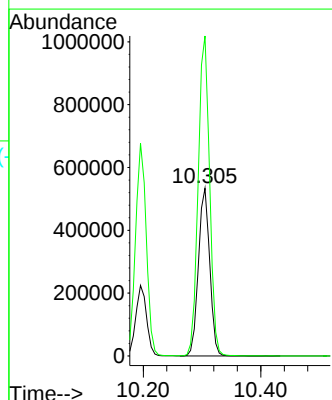
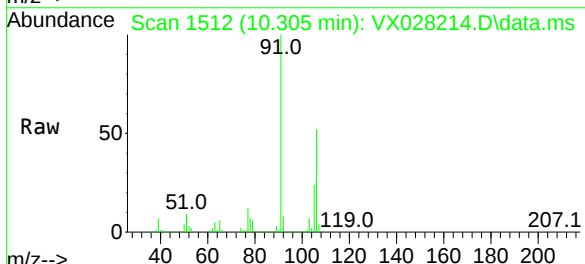
Acq: 20 Apr 2022 22:23

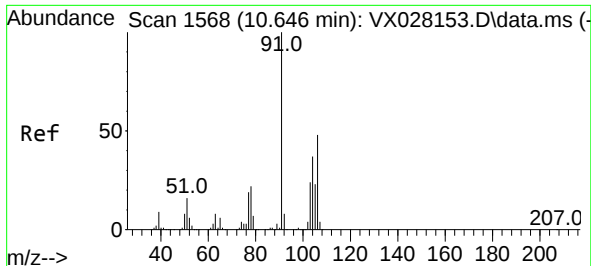
Tgt Ion: 106 Resp: 713646

Ion Ratio Lower Upper

106 100

91 192.8 160.4 240.6

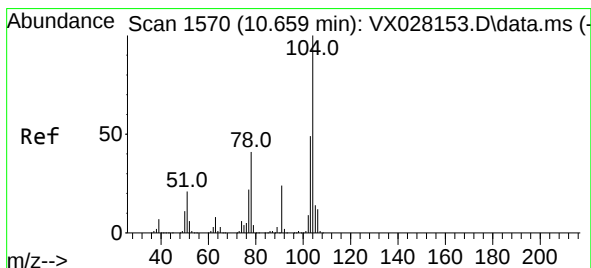
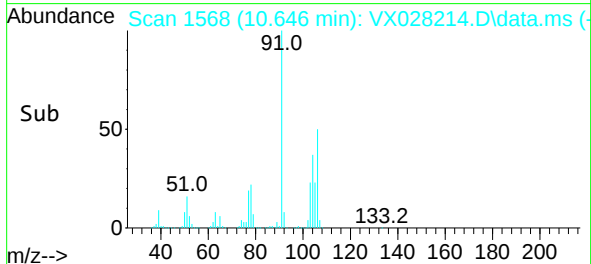
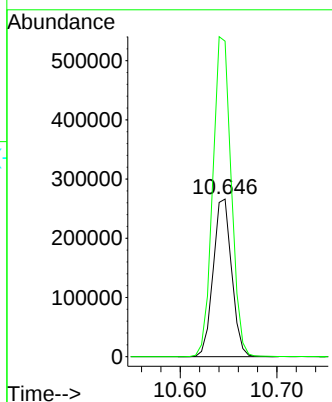
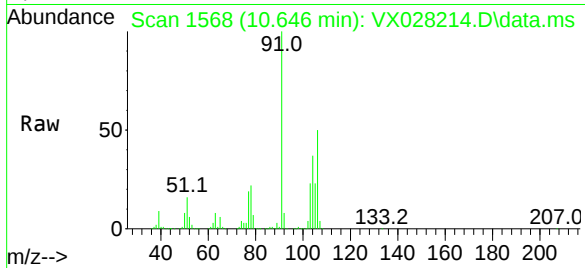




#69
o-Xylene
Concen: 47.480 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

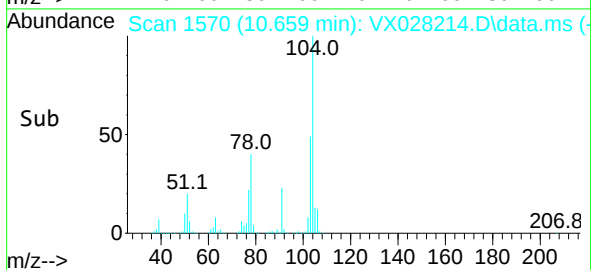
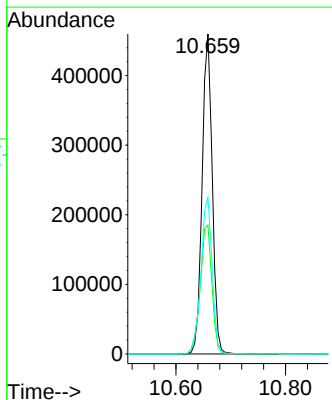
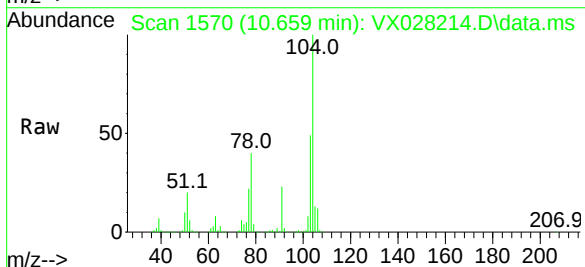
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

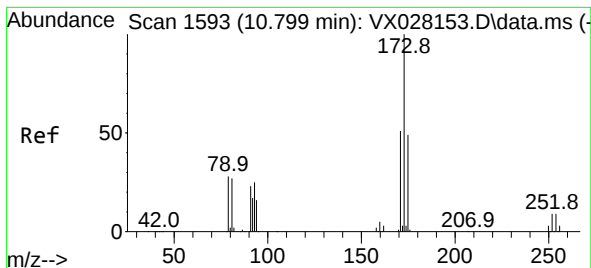
Tgt Ion:106 Resp: 352604
Ion Ratio Lower Upper
106 100
91 203.4 106.1 318.1



#70
Styrene
Concen: 48.994 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion:104 Resp: 589451
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 54.4 43.8 65.8





#71

Bromoform

Concen: 42.491 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

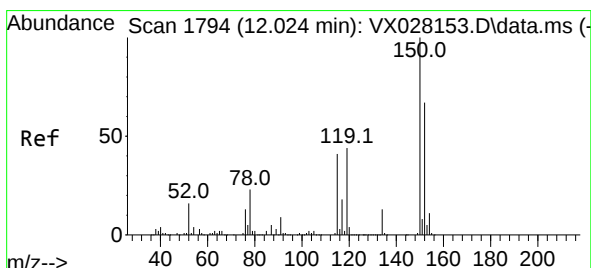
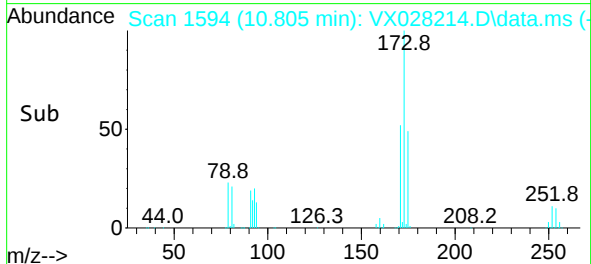
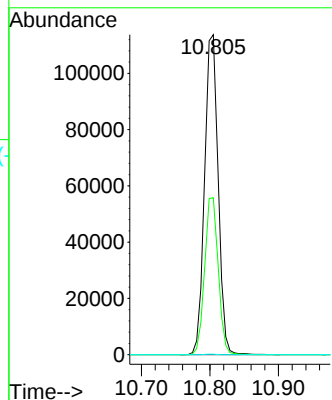
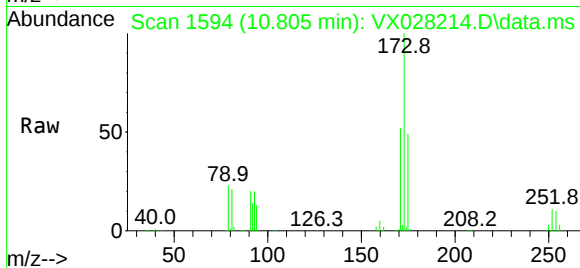
Tgt Ion:173 Resp: 157248

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

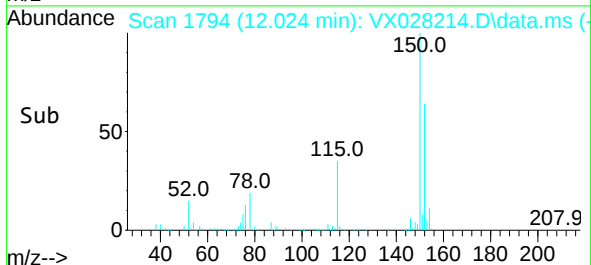
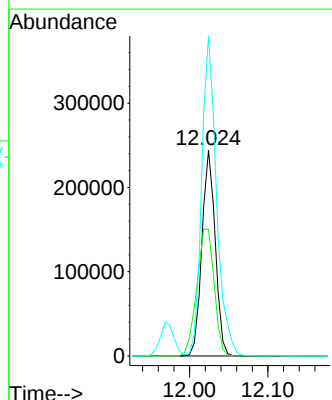
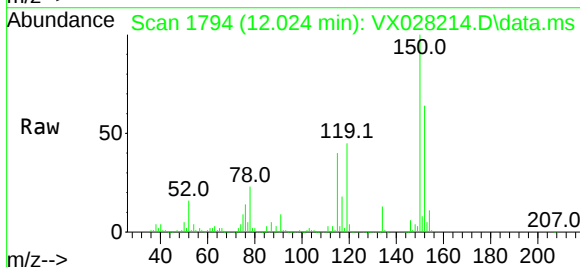
Tgt Ion:152 Resp: 288211

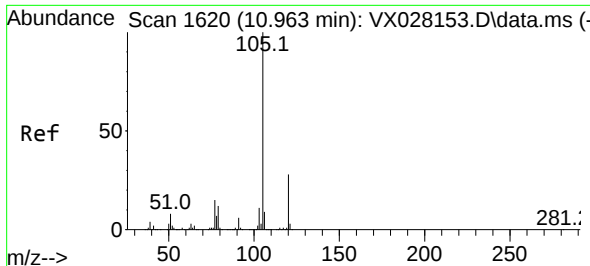
Ion Ratio Lower Upper

152 100

115 80.7 37.5 112.7

150 173.1 0.0 338.2

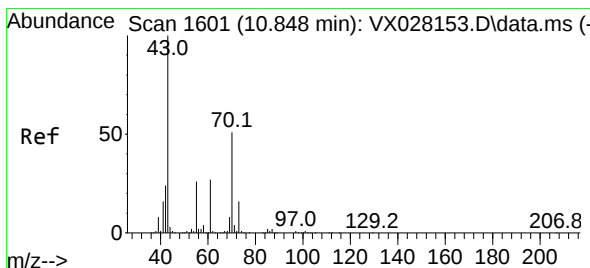
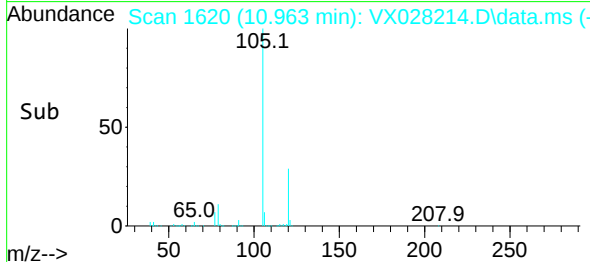
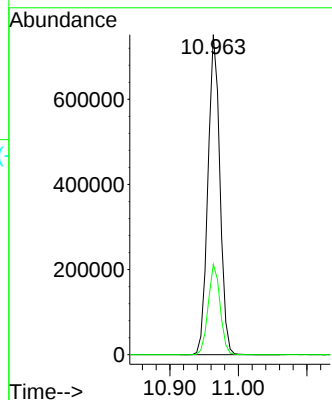
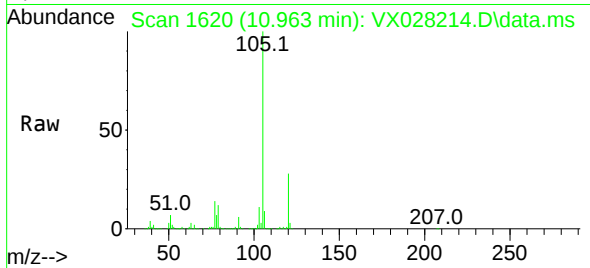




#73
Isopropylbenzene
Concen: 46.106 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

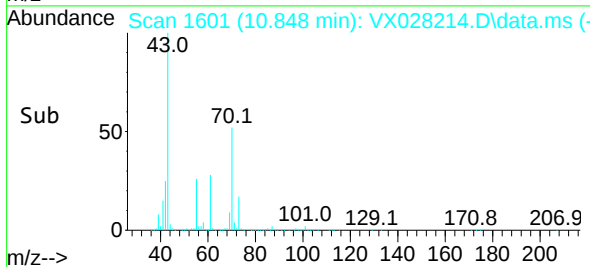
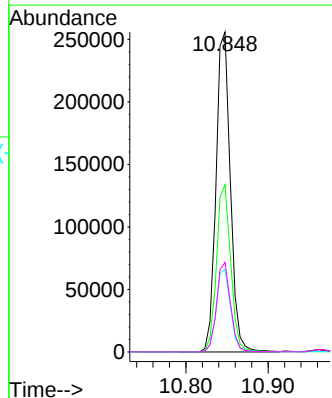
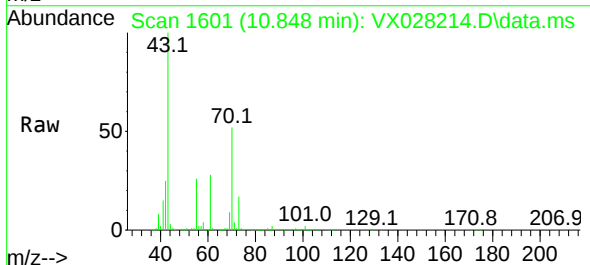
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

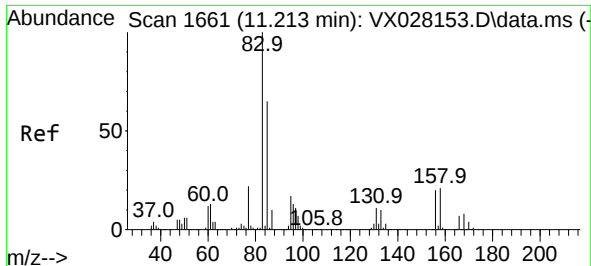
Tgt Ion:105 Resp: 913351
Ion Ratio Lower Upper
105 100
120 28.1 13.5 40.5



#74
N-ethyl acetate
Concen: 45.409 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 43 Resp: 310914
Ion Ratio Lower Upper
43 100
70 51.7 42.5 63.7
55 25.7 23.1 34.7
61 27.4 22.8 34.2

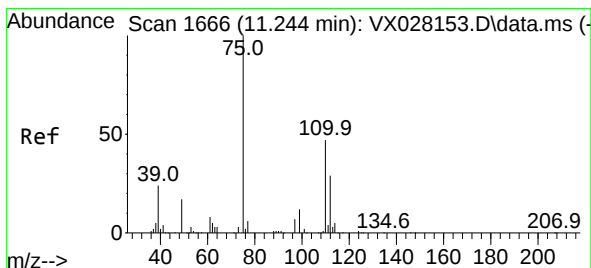
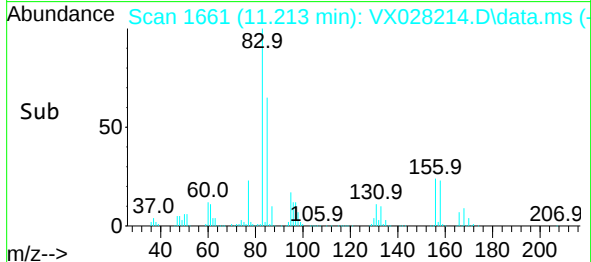
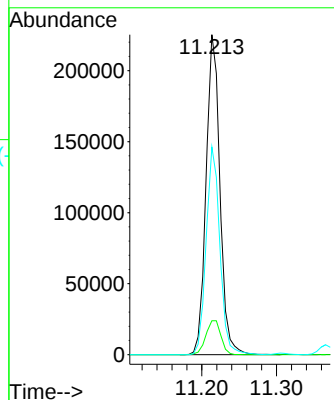
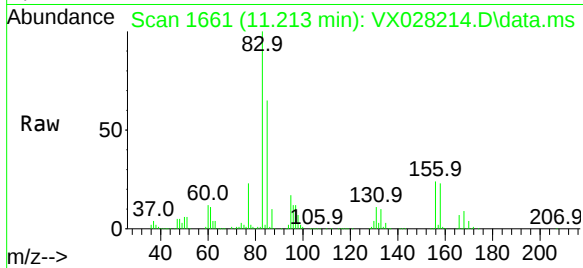




#75
1,1,2,2-Tetrachloroethane
Concen: 45.083 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

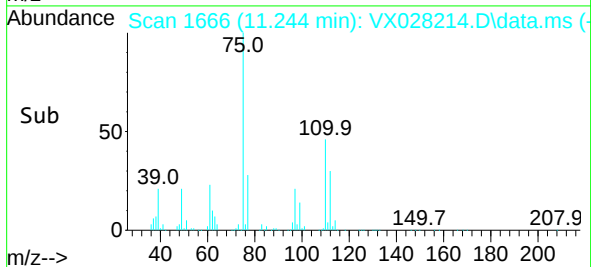
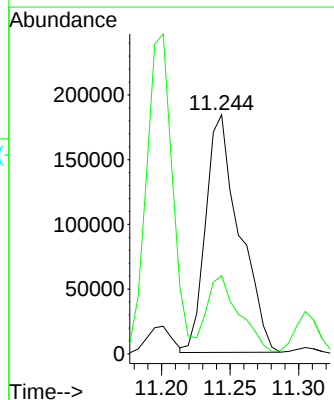
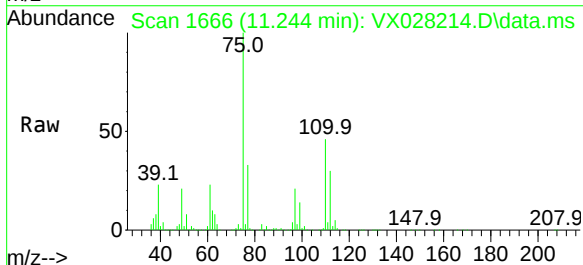
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

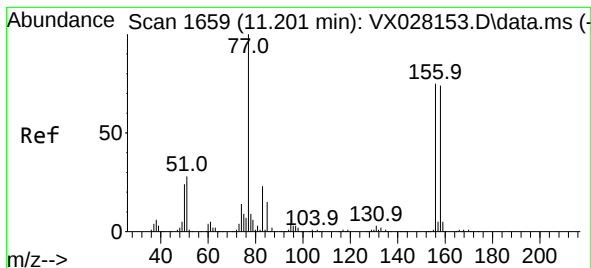
Tgt Ion: 83 Resp: 289812
Ion Ratio Lower Upper
83 100
131 11.6 5.1 15.3
85 64.3 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 55.524 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 75 Resp: 314940
Ion Ratio Lower Upper
75 100
77 31.4 19.4 58.2





#77

Bromobenzene

Concen: 47.182 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

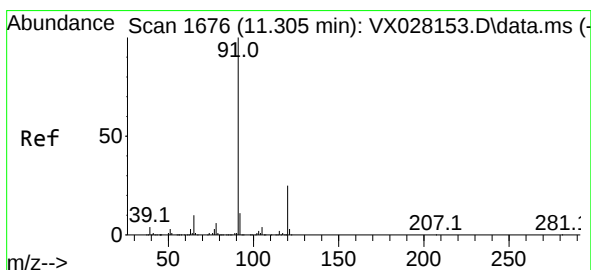
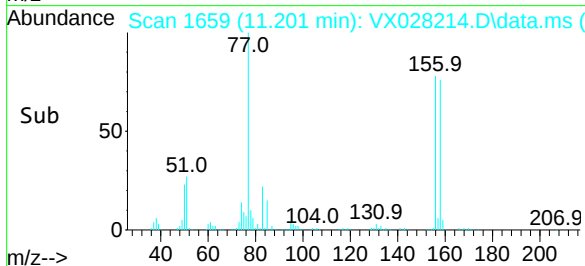
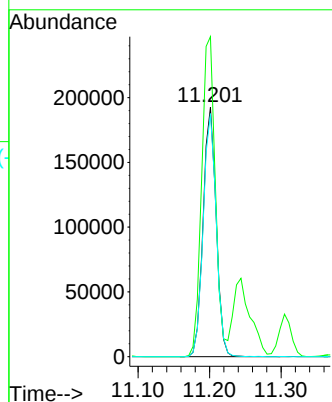
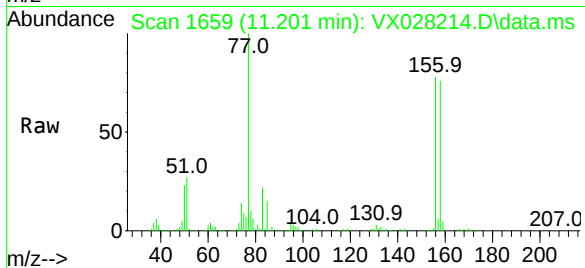
Tgt Ion:156 Resp: 243423

Ion Ratio Lower Upper

156 100

77 135.4 78.5 235.3

158 97.8 50.2 150.7



#78

n-propylbenzene

Concen: 46.469 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028214.D

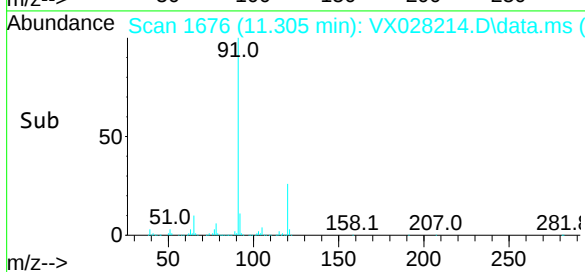
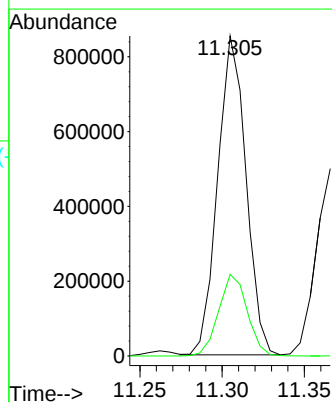
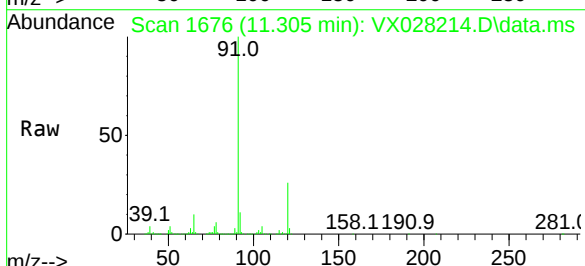
Acq: 20 Apr 2022 22:23

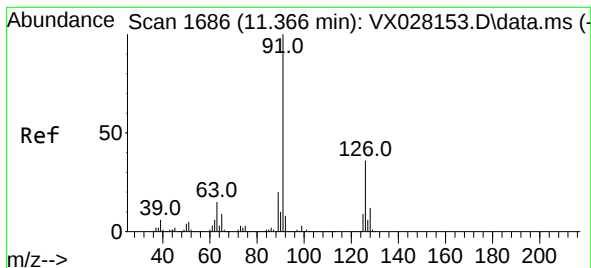
Tgt Ion: 91 Resp: 1020747

Ion Ratio Lower Upper

91 100

120 25.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 44.927 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

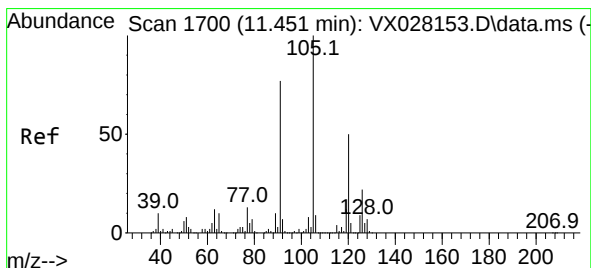
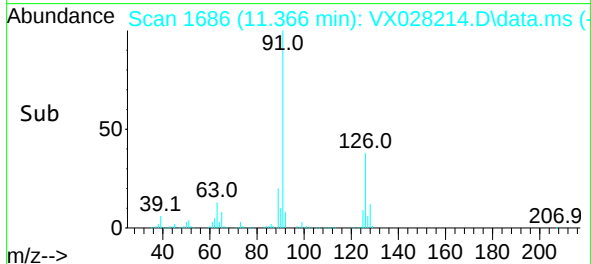
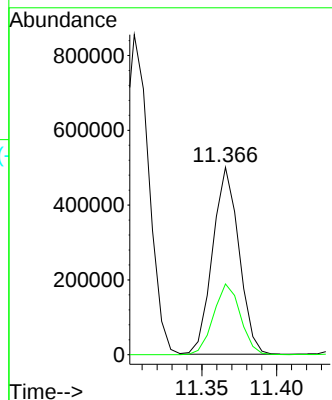
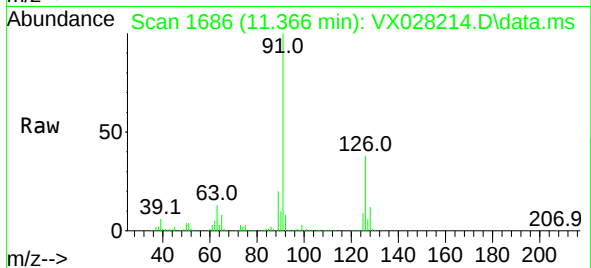
VSTDCCC050

Tgt Ion: 91 Resp: 613558

Ion Ratio Lower Upper

91 100

126 38.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 47.329 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028214.D

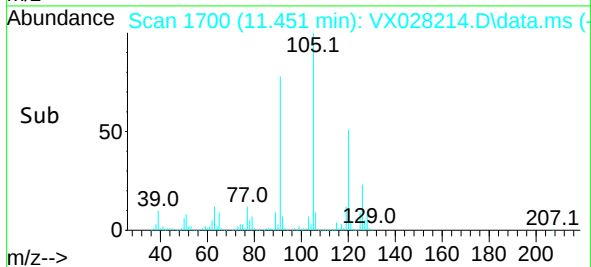
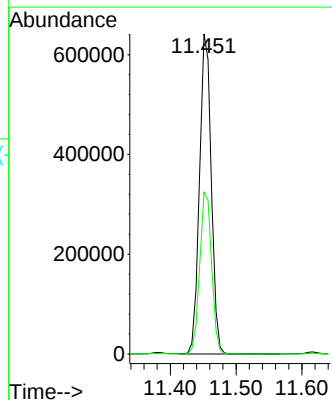
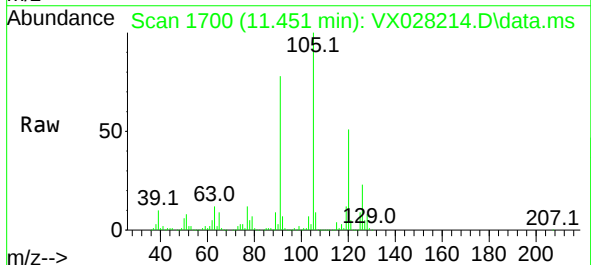
Acq: 20 Apr 2022 22:23

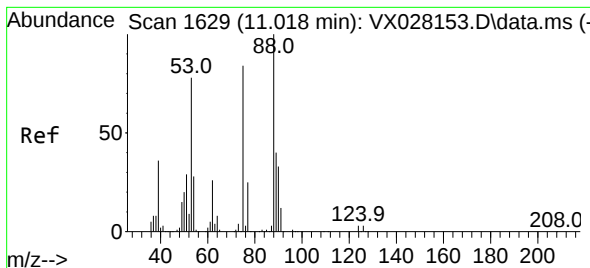
Tgt Ion:105 Resp: 795864

Ion Ratio Lower Upper

105 100

120 51.3 24.3 72.9

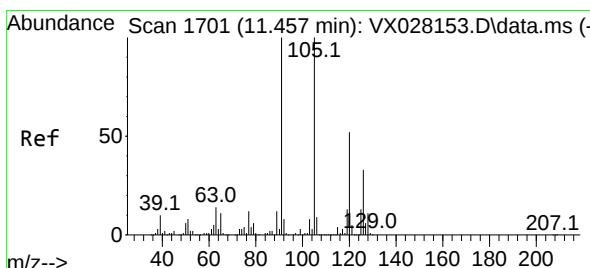
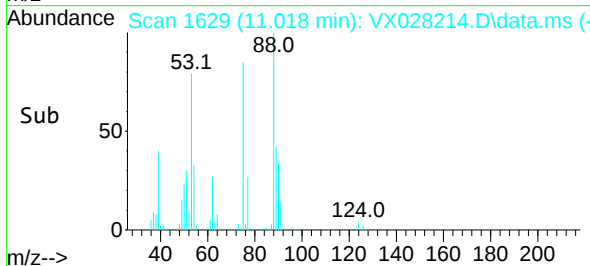
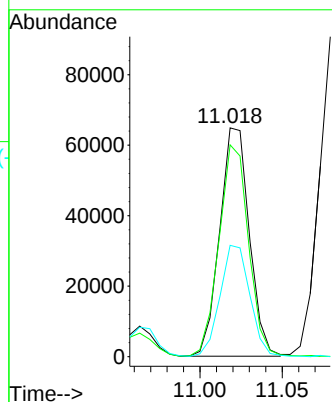
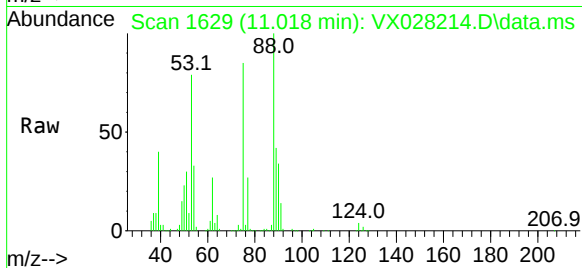




#81
trans-1,4-Dichloro-2-butene
Concen: 42.548 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

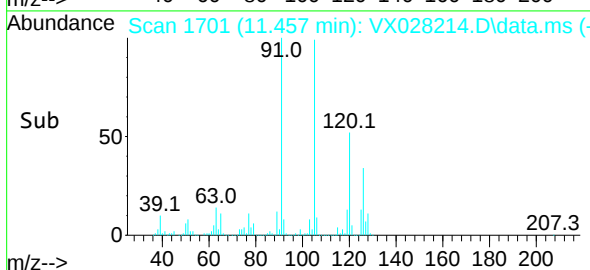
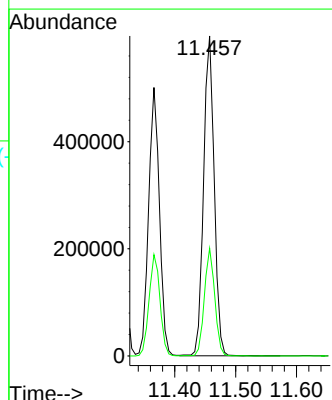
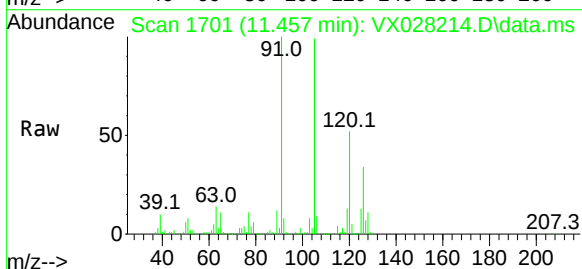
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

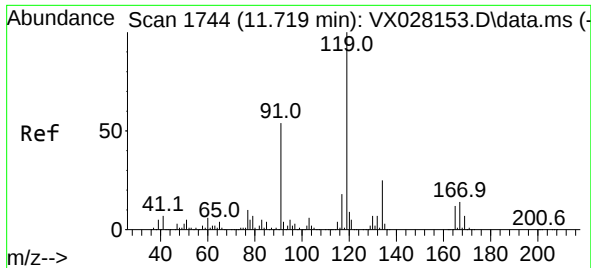
Tgt Ion: 75 Resp: 81212
Ion Ratio Lower Upper
75 100
53 92.5 69.0 103.4
89 49.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 46.119 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion: 91 Resp: 725518
Ion Ratio Lower Upper
91 100
126 33.0 14.9 44.5

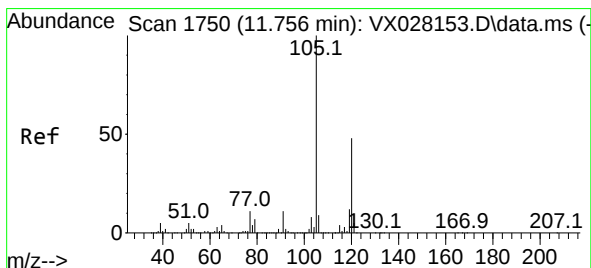
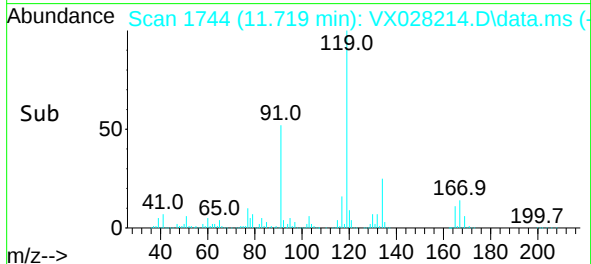
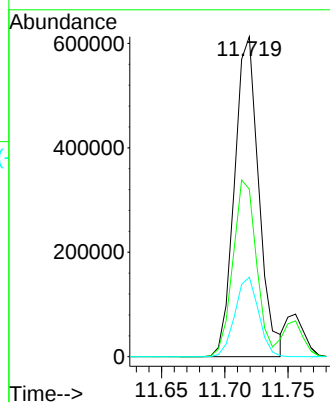
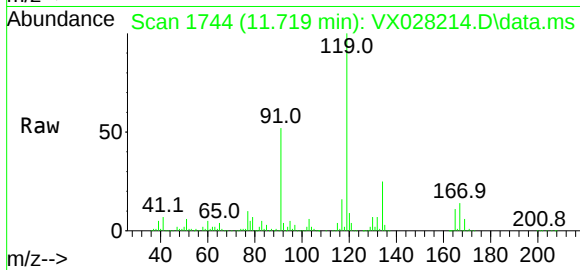




#83
tert-Butylbenzene
Concen: 47.772 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

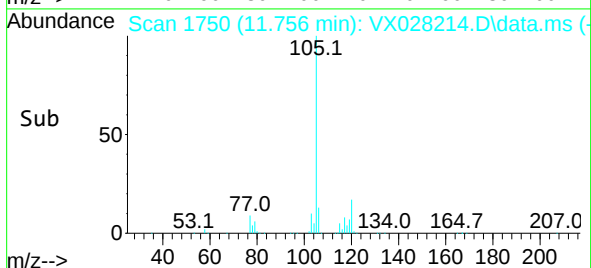
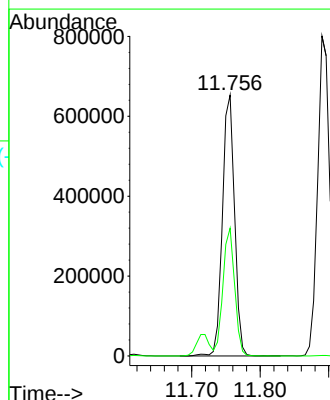
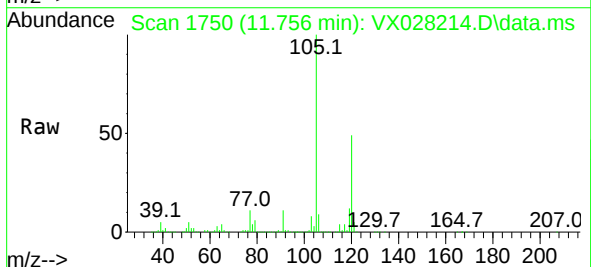
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

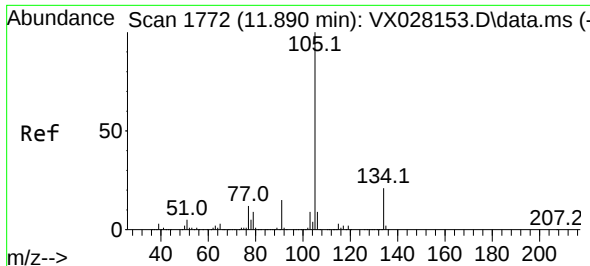
Tgt Ion:119 Resp: 820295
Ion Ratio Lower Upper
119 100
91 53.2 26.9 80.6
134 24.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 47.731 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion:105 Resp: 797849
Ion Ratio Lower Upper
105 100
120 47.4 22.6 67.8

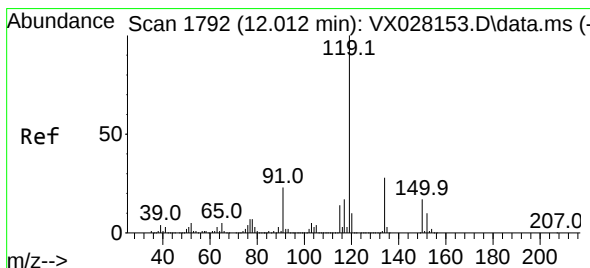
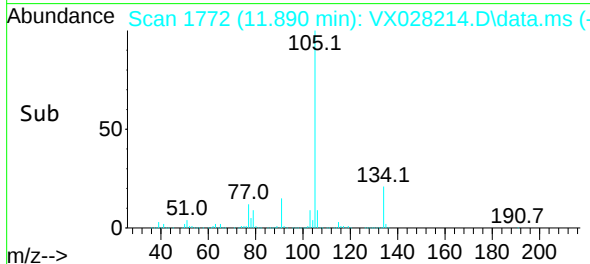
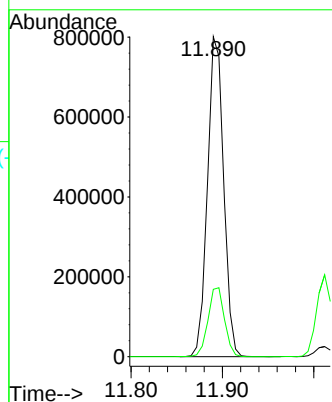
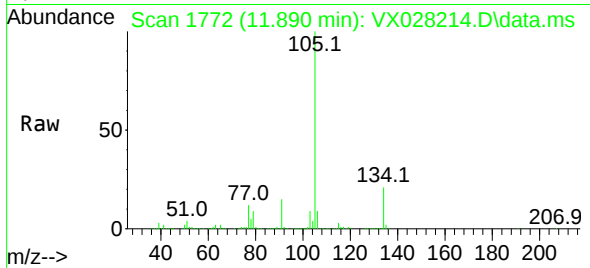




#85
 sec-Butylbenzene
 Concen: 47.430 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

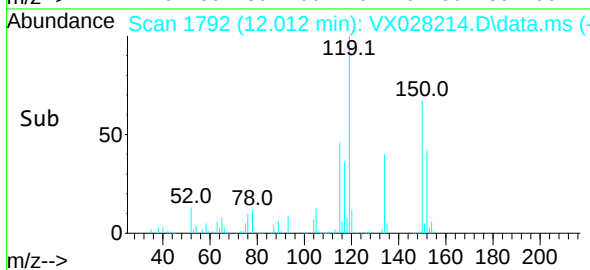
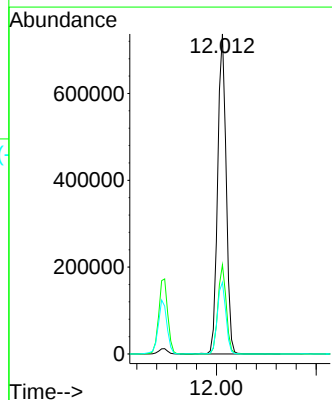
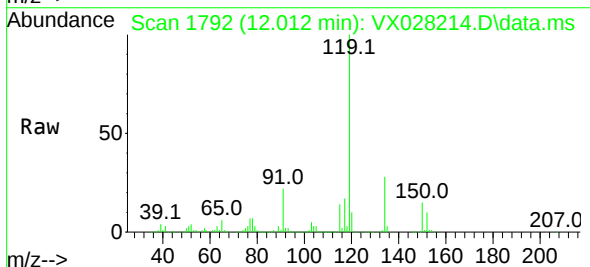
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

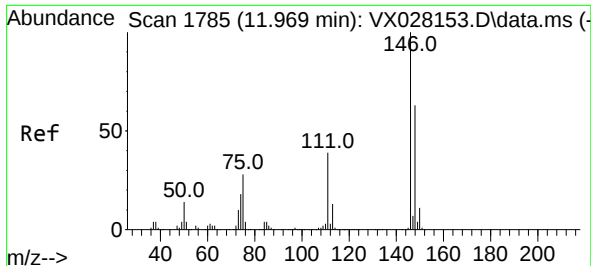
Tgt Ion:105 Resp: 982545
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.624 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

Tgt Ion:119 Resp: 868991
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.935 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

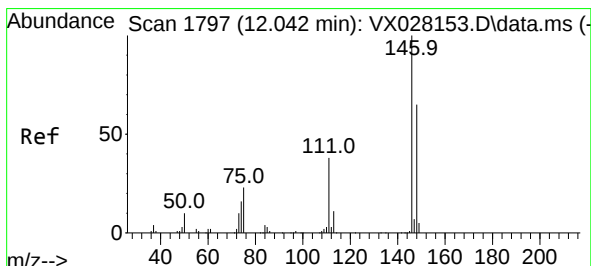
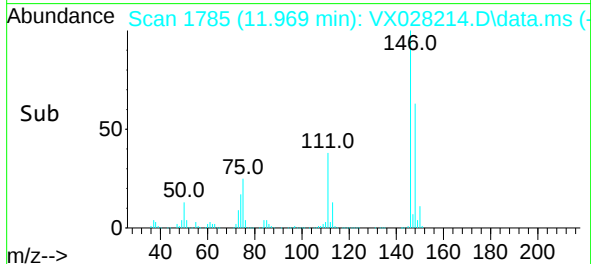
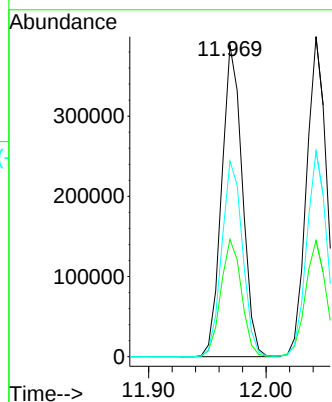
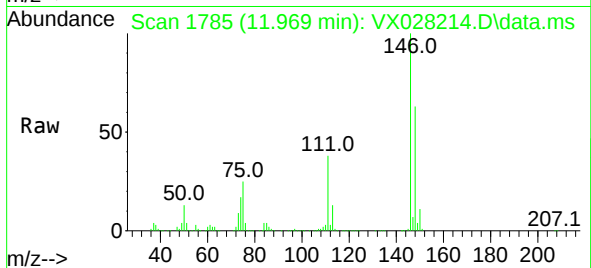
Tgt Ion:146 Resp: 474378

Ion Ratio Lower Upper

146 100

111 37.7 19.7 59.1

148 63.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 46.758 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

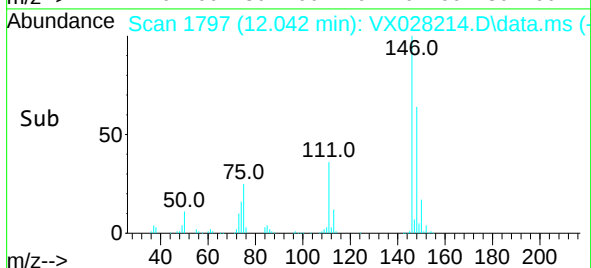
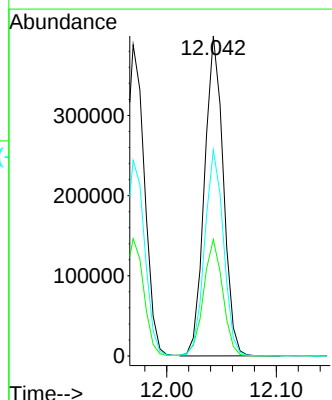
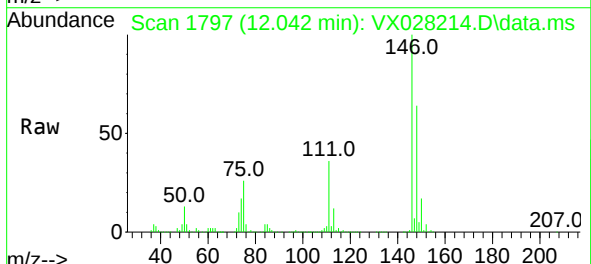
Tgt Ion:146 Resp: 475928

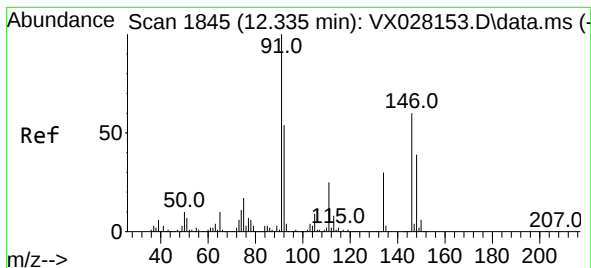
Ion Ratio Lower Upper

146 100

111 37.0 19.2 57.6

148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 46.653 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028214.D

Acq: 20 Apr 2022 22:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

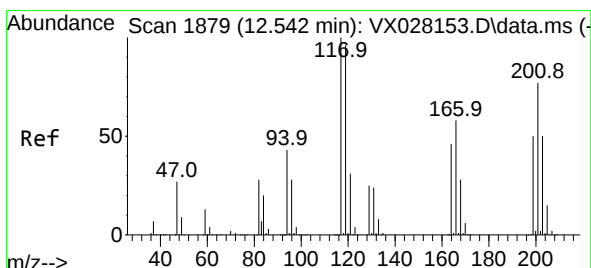
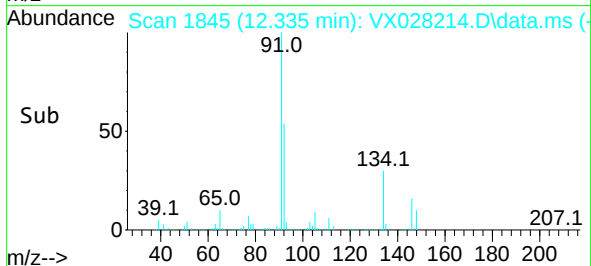
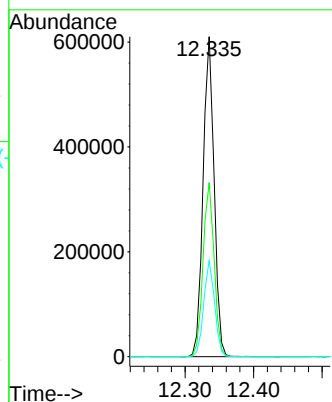
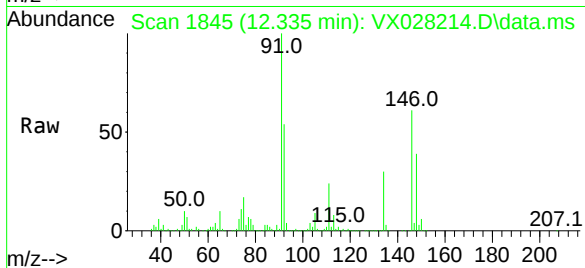
Tgt Ion: 91 Resp: 684612

Ion Ratio Lower Upper

91 100

92 54.8 27.8 83.3

134 29.7 13.3 39.8



#90

Hexachloroethane

Concen: 43.352 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028214.D

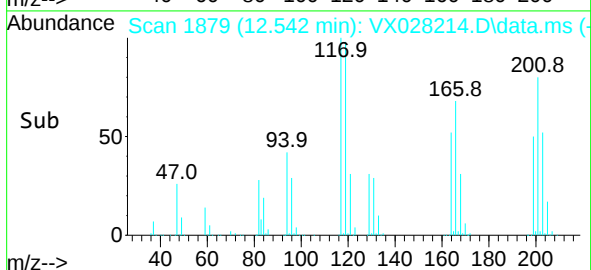
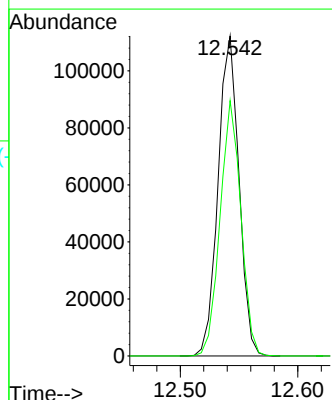
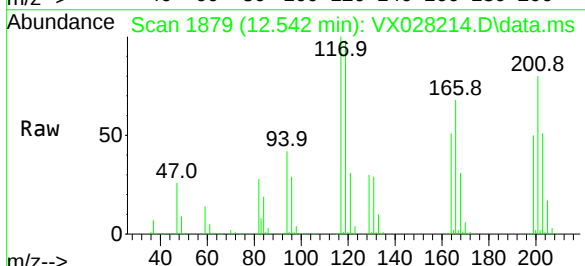
Acq: 20 Apr 2022 22:23

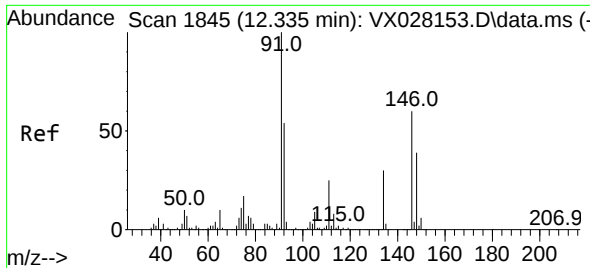
Tgt Ion: 117 Resp: 138602

Ion Ratio Lower Upper

117 100

201 79.5 39.5 118.5

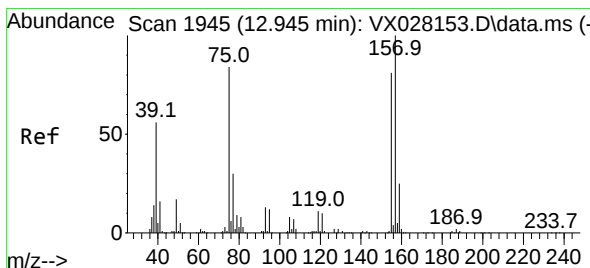
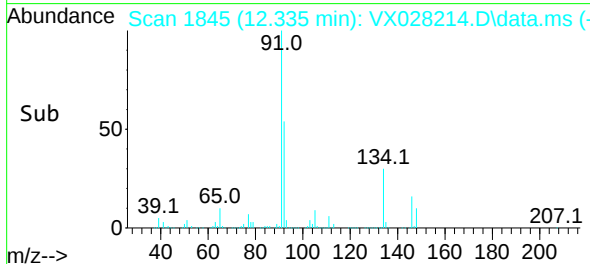
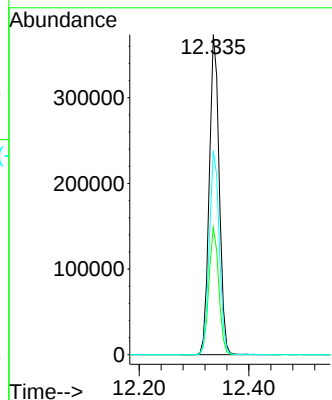
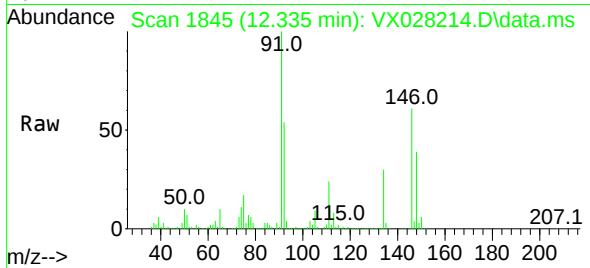




#91
 1,2-Dichlorobenzene
 Concen: 48.587 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

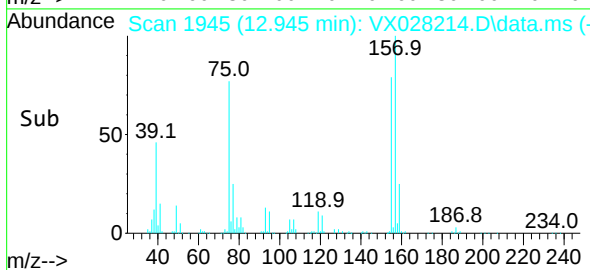
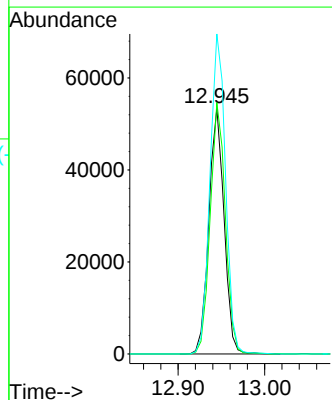
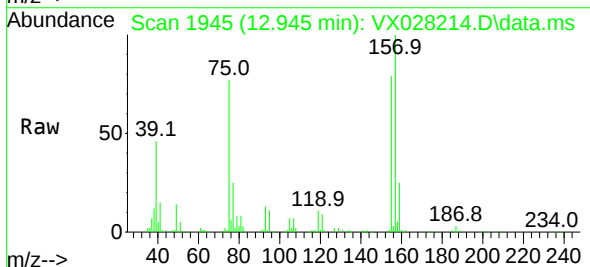
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

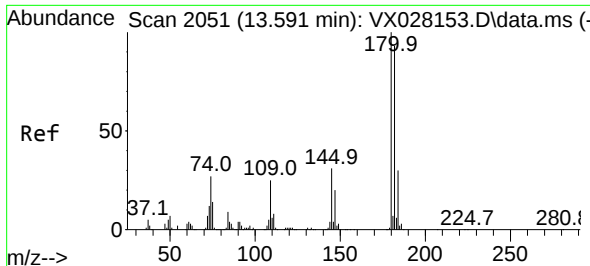
Tgt Ion:146 Resp: 467904
 Ion Ratio Lower Upper
 146 100
 111 39.7 21.0 63.0
 148 63.7 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.688 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX028214.D
 Acq: 20 Apr 2022 22:23

Tgt Ion: 75 Resp: 65317
 Ion Ratio Lower Upper
 75 100
 155 101.8 47.0 141.2
 157 132.5 57.9 173.6

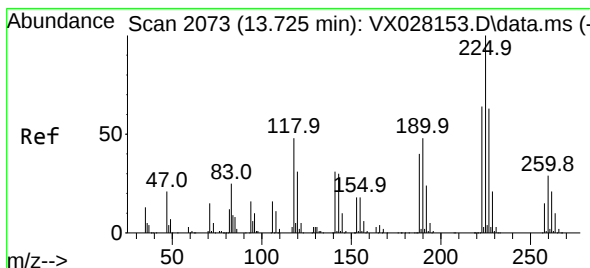
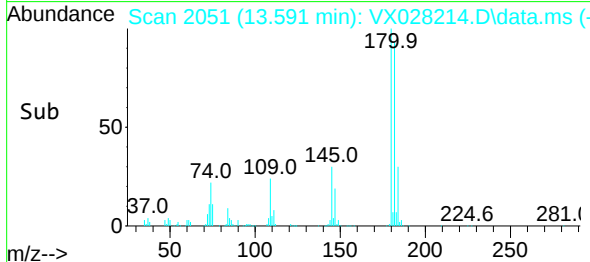
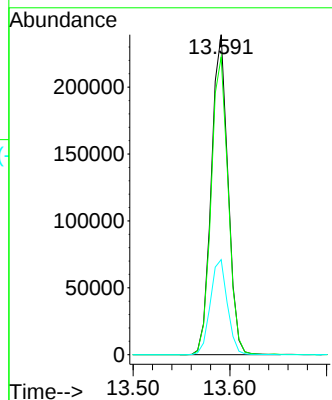
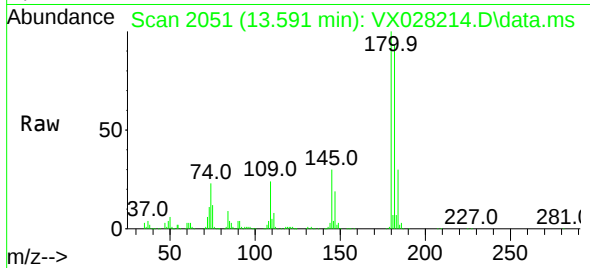




#93
1,2,4-Trichlorobenzene
Concen: 49.742 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

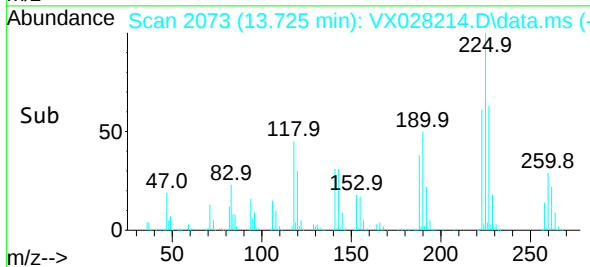
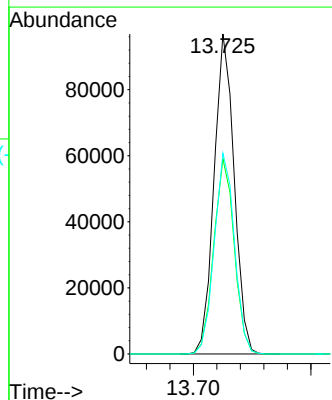
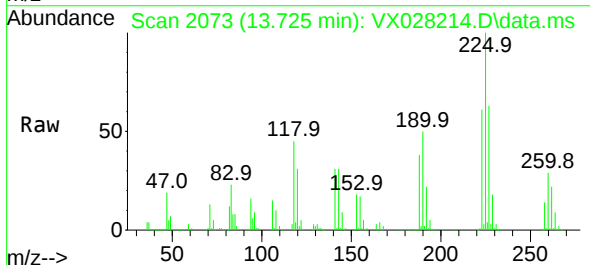
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

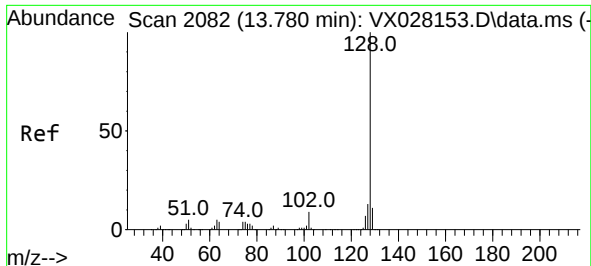
Tgt Ion:180 Resp: 284906
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 30.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 45.067 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion:225 Resp: 115186
Ion Ratio Lower Upper
225 100
223 62.1 34.2 102.5
227 62.9 33.9 101.7

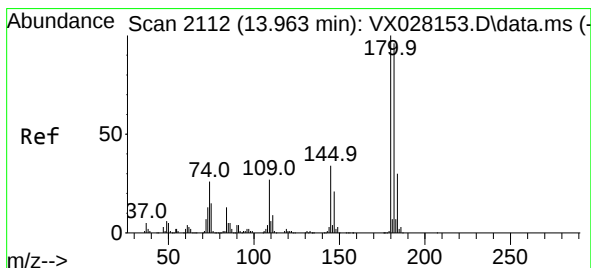
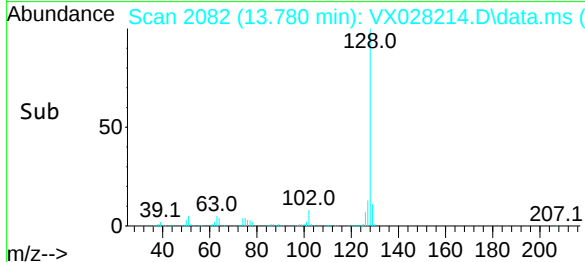
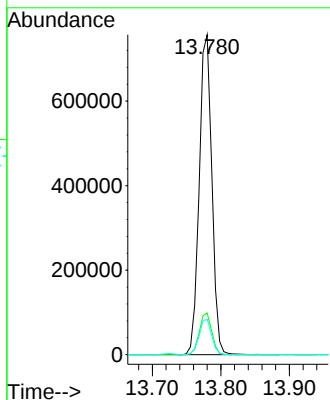
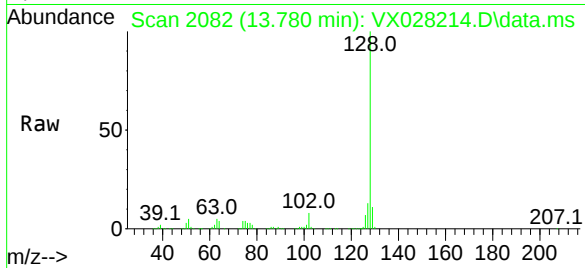




#95
Naphthalene
Concen: 50.937 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 971909
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.959 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028214.D
Acq: 20 Apr 2022 22:23

Tgt Ion:180 Resp: 280879
Ion Ratio Lower Upper
180 100
182 96.9 50.0 149.8
145 32.6 16.2 48.5

