

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035327.D
 Acq On : 27 Apr 2023 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 27 16:23:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	296701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	462567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207220	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	167220	46.716	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.440%
35) Dibromofluoromethane	5.385	113	137804	48.538	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.080%
50) Toluene-d8	8.647	98	514470	48.036	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.080%
62) 4-Bromofluorobenzene	11.079	95	197584	49.041	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	142909	45.520	ug/l	100
3) Chloromethane	1.294	50	117897	41.281	ug/l	99
4) Vinyl Chloride	1.374	62	123129	42.985	ug/l	98
5) Bromomethane	1.617	94	83556	43.888	ug/l	94
6) Chloroethane	1.691	64	70461	42.059	ug/l	99
7) Trichlorofluoromethane	1.886	101	197658	44.126	ug/l	98
8) Diethyl Ether	2.130	74	70842	43.375	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	131892	44.084	ug/l	95
10) Methyl Iodide	2.453	142	172490	45.682	ug/l	98
11) Tert butyl alcohol	3.007	59	138040	211.796	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	125115	43.417	ug/l	97
13) Acrolein	2.239	56	143013	223.123	ug/l	99
14) Allyl chloride	2.666	41	221755	43.728	ug/l	98
15) Acrylonitrile	3.062	53	342834	210.313	ug/l	100
16) Acetone	2.392	43	321807	206.997	ug/l	98
17) Carbon Disulfide	2.514	76	311607	45.107	ug/l	99
18) Methyl Acetate	2.703	43	257073	42.762	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	441090	44.616	ug/l	98
20) Methylene Chloride	2.788	84	144525	40.543	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	137765	44.018	ug/l	96
22) Diisopropyl ether	3.751	45	435882	43.435	ug/l	94
23) Vinyl Acetate	3.715	43	1564697	226.834	ug/l	99
24) 1,1-Dichloroethane	3.605	63	248971	44.045	ug/l	99
25) 2-Butanone	4.556	43	485491	213.952	ug/l	97
26) 2,2-Dichloropropane	4.471	77	206678	46.670	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	158357	43.045	ug/l	96
28) Bromochloromethane	4.891	49	118293	49.107	ug/l	85
29) Tetrahydrofuran	5.001	42	295021	202.814	ug/l	95
30) Chloroform	5.086	83	255894	44.844	ug/l	95
31) Cyclohexane	5.464	56	222013	43.723	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	224497	44.891	ug/l	96
36) 1,1-Dichloropropene	5.690	75	193717	43.698	ug/l	99
37) Ethyl Acetate	4.708	43	180555	44.593	ug/l	96
38) Carbon Tetrachloride	5.672	117	196847	46.775	ug/l	98
39) Methylcyclohexane	7.379	83	239346	44.355	ug/l	99
40) Benzene	6.031	78	556609	43.769	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	101528	43.762	ug/l	97
42) 1,2-Dichloroethane	6.086	62	200544	44.229	ug/l	97
43) Isopropyl Acetate	6.336	43	299799	44.066	ug/l	95
44) Trichloroethene	7.122	130	157169	44.863	ug/l	95
45) 1,2-Dichloropropane	7.427	63	142936	44.582	ug/l	99
46) Dibromomethane	7.580	93	98676	44.818	ug/l	92
47) Bromodichloromethane	7.817	83	191153	47.122	ug/l	99
48) Methyl methacrylate	7.689	41	153196	45.904	ug/l	93
49) 1,4-Dioxane	7.720	88	68835	846.188	ug/l #	78
51) 4-Methyl-2-Pentanone	8.567	43	899224	215.136	ug/l	95
52) Toluene	8.714	92	358645	44.492	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	212575	50.179	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	234556	48.985	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	142532	44.354	ug/l	97
56) Ethyl methacrylate	9.116	69	221158	46.199	ug/l	89
57) 1,3-Dichloropropane	9.305	76	242149	44.055	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	584852	244.340	ug/l	95
59) 2-Hexanone	9.427	43	695047	221.348	ug/l	94
60) Dibromochloromethane	9.518	129	149660	48.608	ug/l	100
61) 1,2-Dibromoethane	9.610	107	150831	45.530	ug/l	100
64) Tetrachloroethene	9.268	164	139916	44.531	ug/l	98
65) Chlorobenzene	10.079	112	383671	43.215	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	143256	46.364	ug/l	98
67) Ethyl Benzene	10.189	91	686979	44.682	ug/l	99
68) m/p-Xylenes	10.299	106	530017	89.965	ug/l	98
69) o-Xylene	10.640	106	261542	45.272	ug/l	98
70) Styrene	10.652	104	430451	45.954	ug/l	98
71) Bromoform	10.799	173	107242	49.899	ug/l #	99
73) Isopropylbenzene	10.963	105	686698	45.334	ug/l	100
74) N-amyl acetate	10.841	43	262537	46.120	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	207048	44.038	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	228126	55.189	ug/l	83
77) Bromobenzene	11.195	156	169262	44.953	ug/l	91
78) n-propylbenzene	11.305	91	784982	45.122	ug/l	99
79) 2-Chlorotoluene	11.366	91	468358	43.084	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	582613	45.615	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	60229	47.192	ug/l	99
82) 4-Chlorotoluene	11.451	91	543997	44.554	ug/l	98
83) tert-Butylbenzene	11.713	119	575197	44.884	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	584308	45.531	ug/l	99
85) sec-Butylbenzene	11.890	105	705466	44.879	ug/l	99
86) p-Isopropyltoluene	12.006	119	607271	45.422	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	322421	45.058	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	320793	42.758	ug/l	99
89) n-Butylbenzene	12.329	91	510599	45.242	ug/l	99
90) Hexachloroethane	12.536	117	98657	48.206	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	313187	43.760	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44225	46.910	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	210687	46.834	ug/l	99
94) Hexachlorobutadiene	13.725	225	87045	44.088	ug/l	99
95) Naphthalene	13.774	128	658847	47.573	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	201719	44.544	ug/l	99

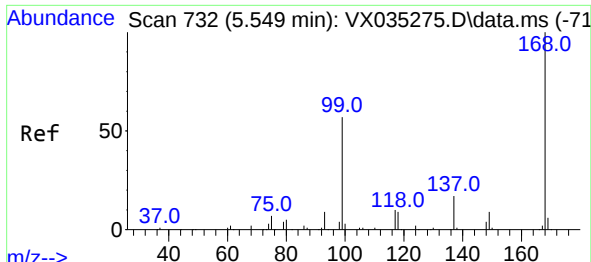
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

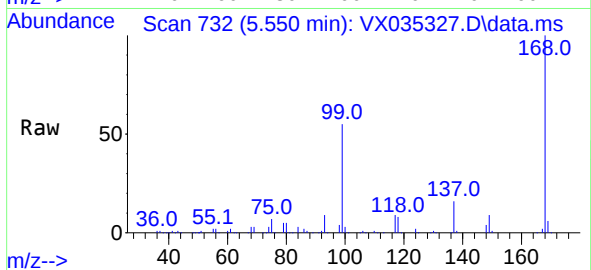
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

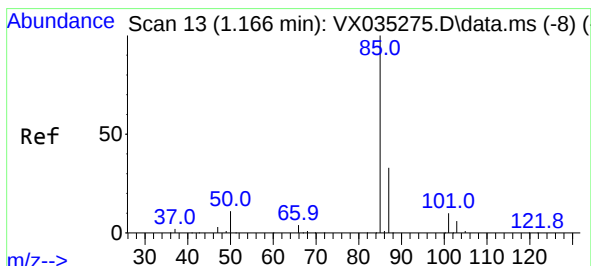
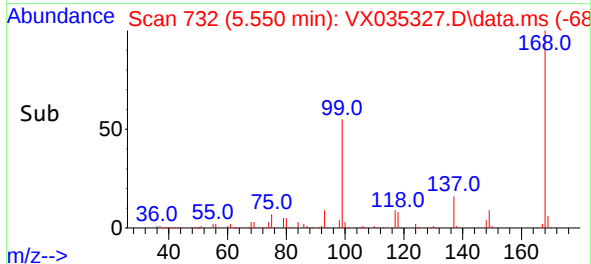
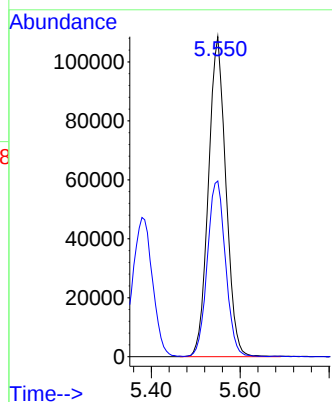


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

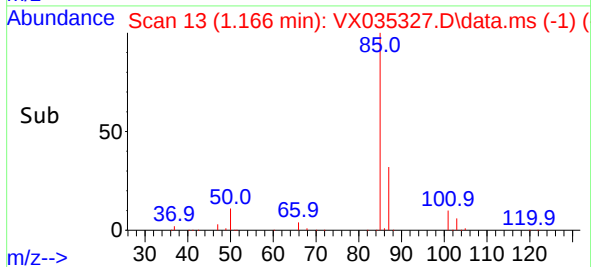
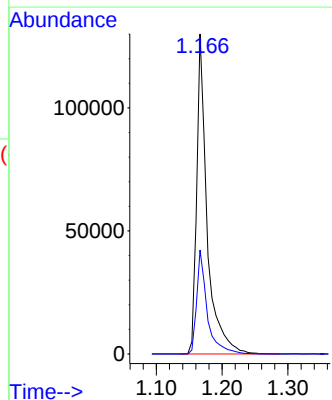
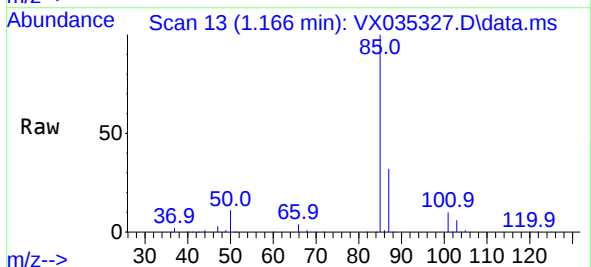


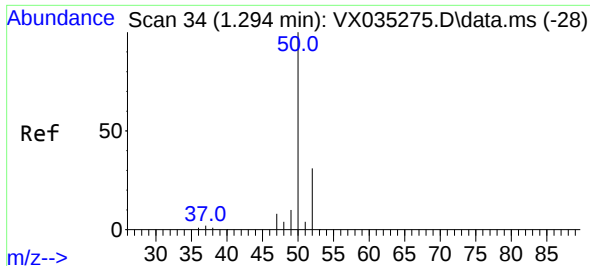
Tgt Ion:168 Resp: 296701
Ion Ratio Lower Upper
168 100
99 54.7 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 45.520 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 85 Resp: 142909
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1

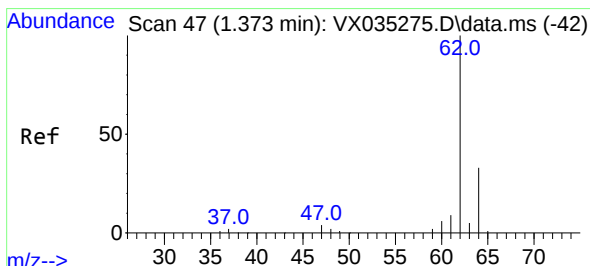
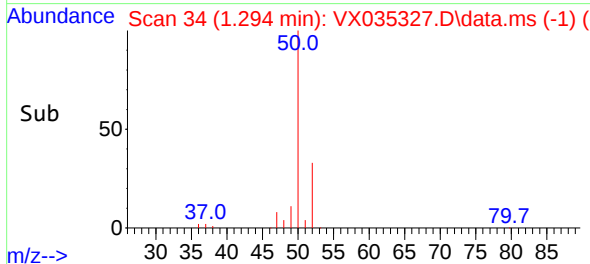
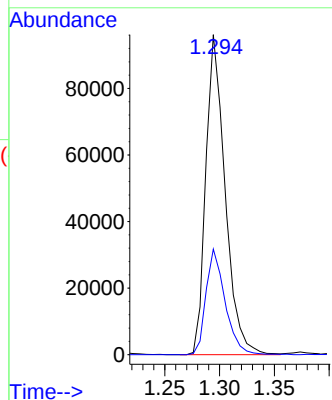
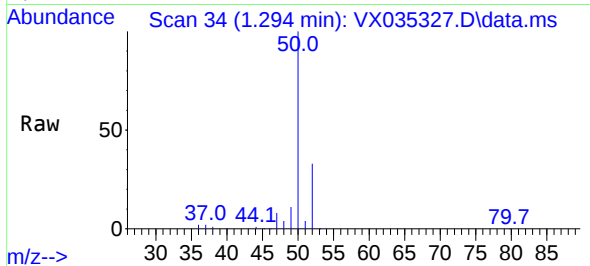




#3
Chloromethane
Concen: 41.281 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

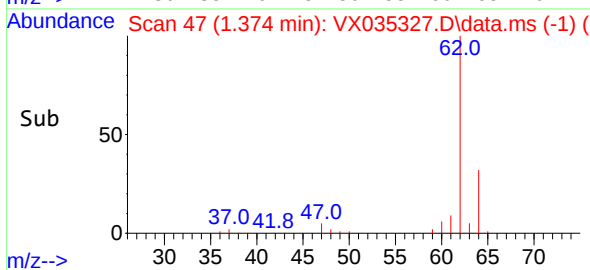
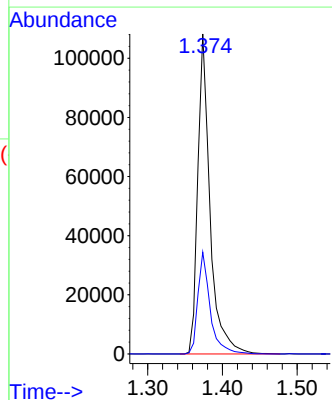
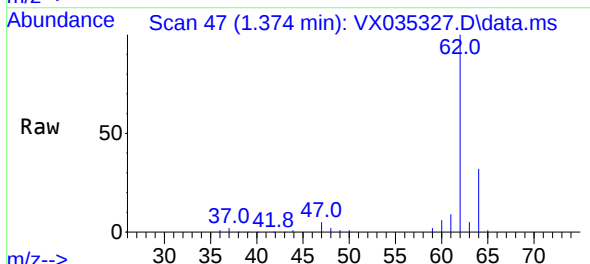
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 117897
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9

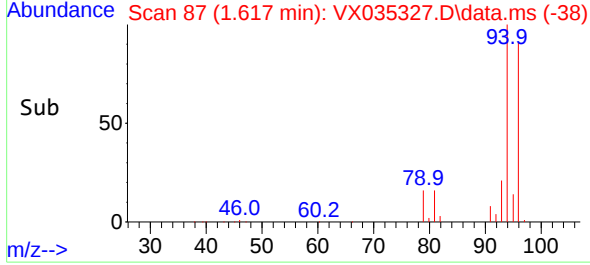
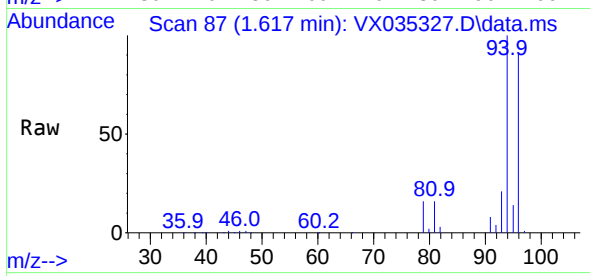
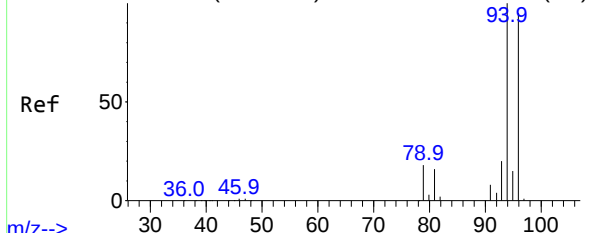


#4
Vinyl Chloride
Concen: 42.985 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 62 Resp: 123129
Ion Ratio Lower Upper
62 100
64 31.8 26.4 39.6



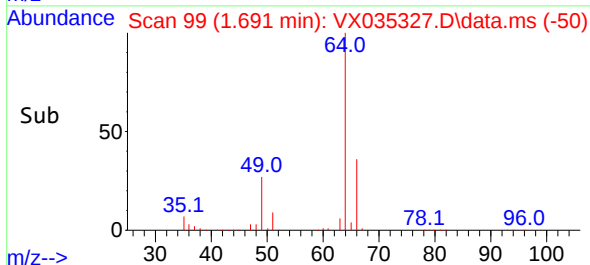
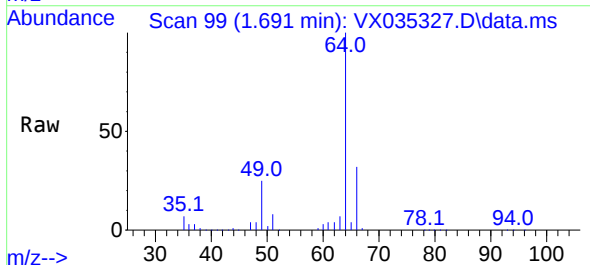
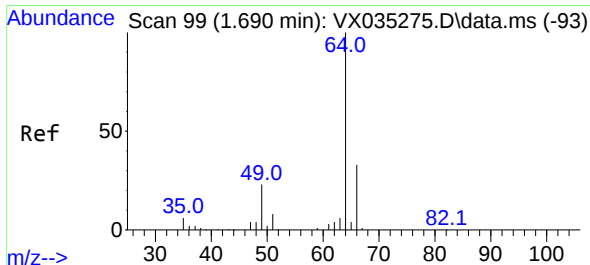
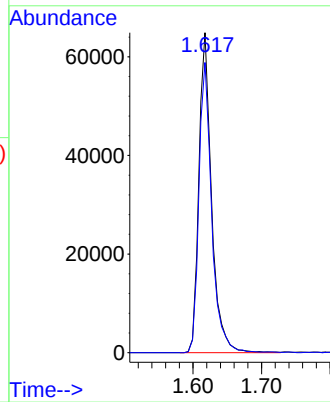
Abundance Scan 87 (1.617 min): VX035275.D\data.ms (-81)



#5
Bromomethane
Concen: 43.888 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

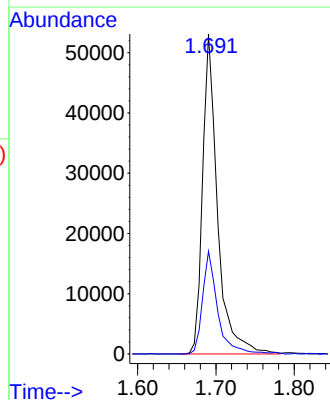
Instrument :
MSVOA_X
ClientSampleId :
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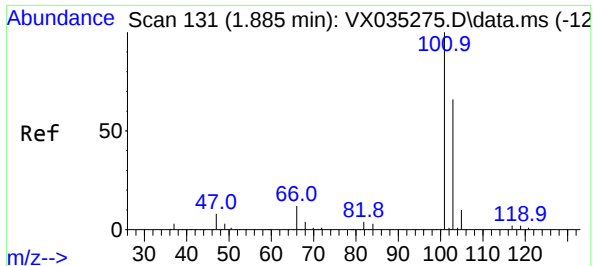
Tgt Ion: 94 Resp: 83556
Ion Ratio Lower Upper
94 100
96 90.7 77.0 115.6



#6
Chloroethane
Concen: 42.059 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 64 Resp: 70461
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4

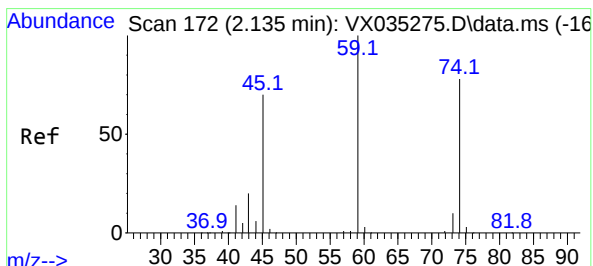
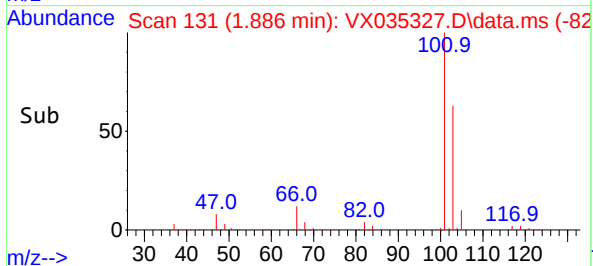
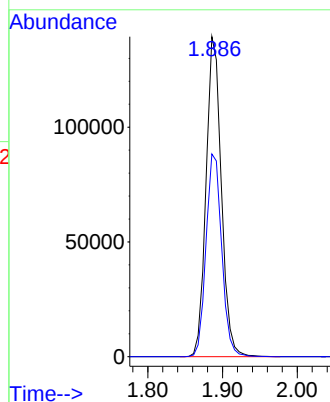
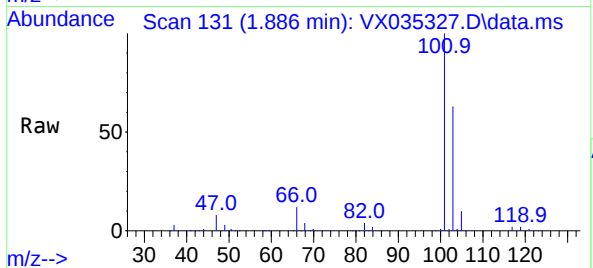




#7
Trichlorofluoromethane
Concen: 44.126 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

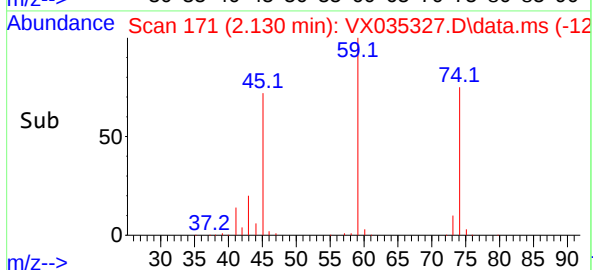
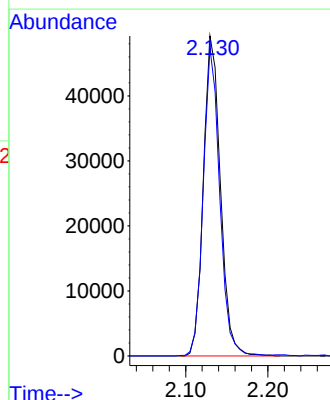
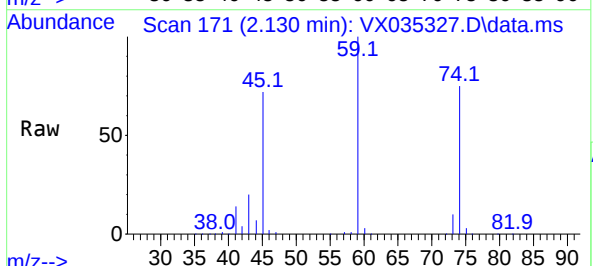
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

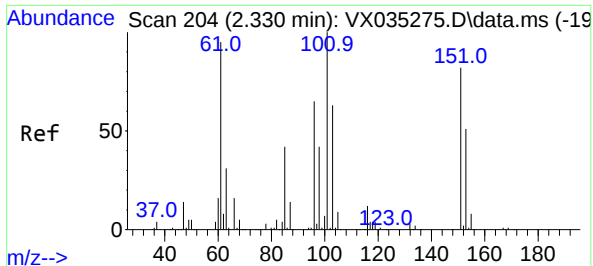
Tgt Ion:101 Resp: 197658
Ion Ratio Lower Upper
101 100
103 63.3 52.0 78.0



#8
Diethyl Ether
Concen: 43.375 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 74 Resp: 70842
Ion Ratio Lower Upper
74 100
45 93.3 49.8 149.3

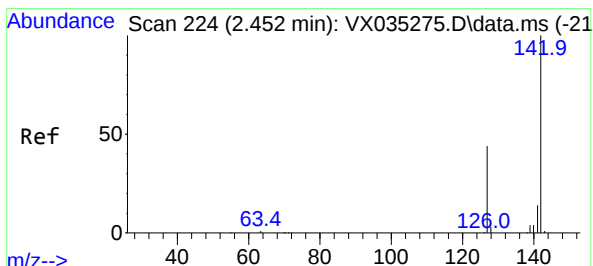
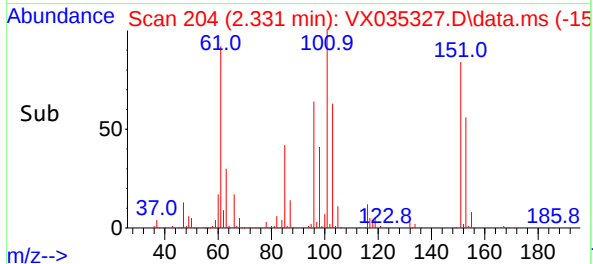
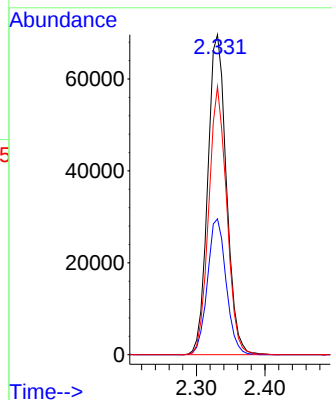
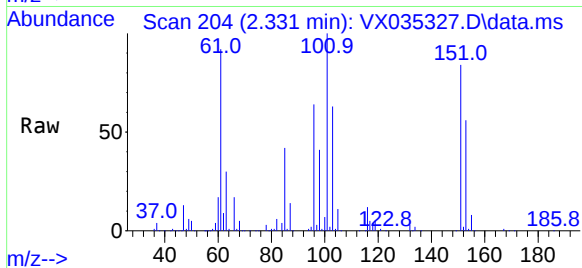




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.084 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

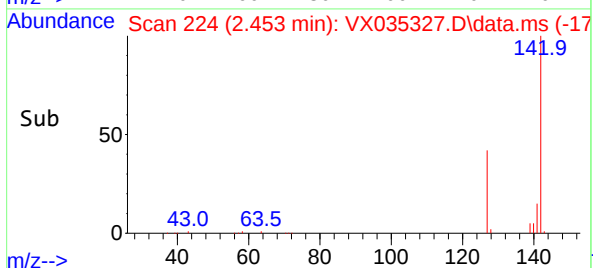
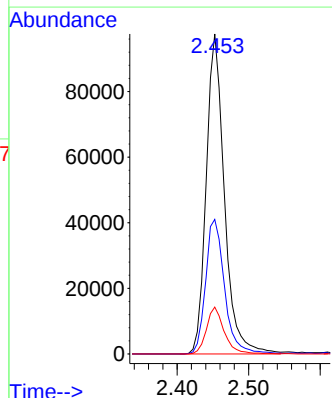
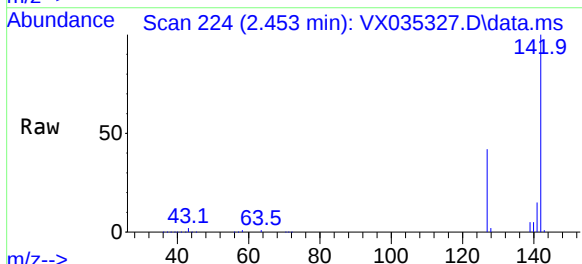
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

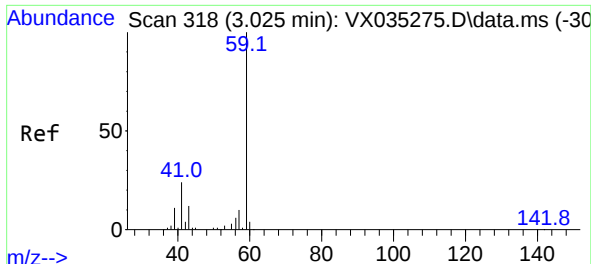
Tgt Ion:101 Resp: 131892
Ion Ratio Lower Upper
101 100
85 42.6 35.4 53.2
151 80.8 60.2 90.4



#10
Methyl Iodide
Concen: 45.682 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion:142 Resp: 172490
Ion Ratio Lower Upper
142 100
127 43.9 34.0 51.0
141 14.3 11.1 16.7

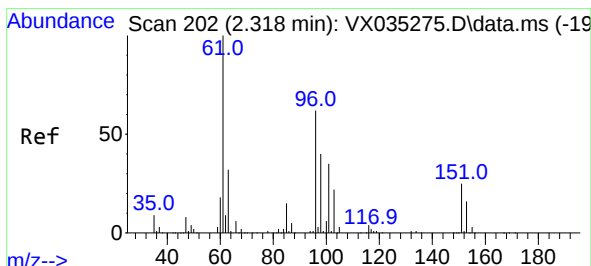
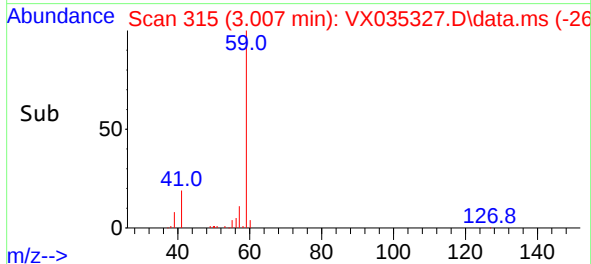
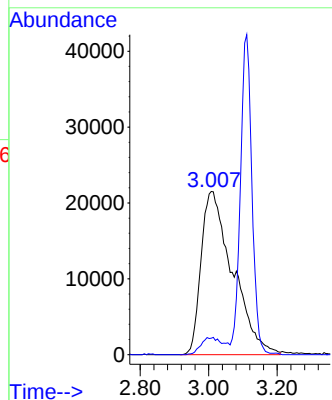
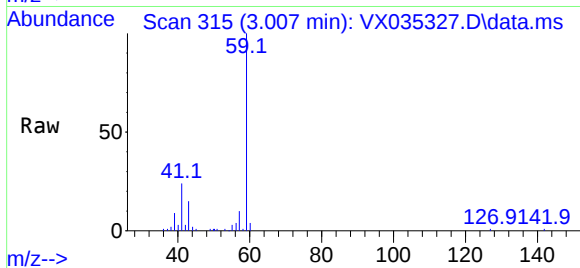




#11
Tert butyl alcohol
Concen: 211.796 ug/l
RT: 3.007 min Scan# 311
Delta R.T. -0.018 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

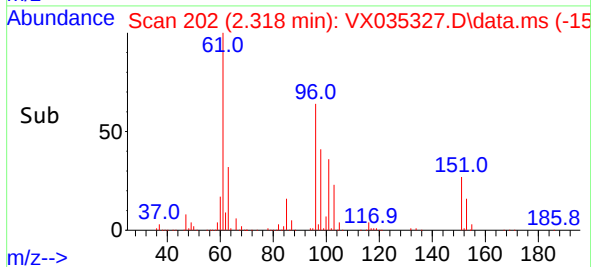
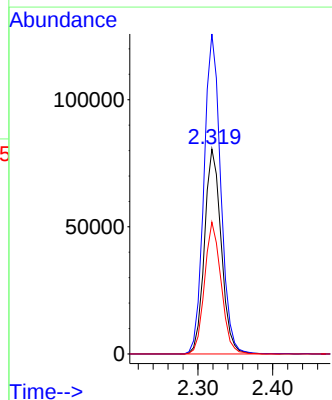
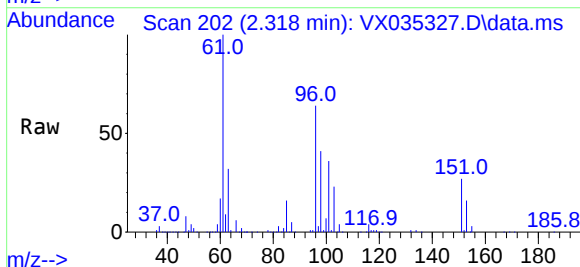
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

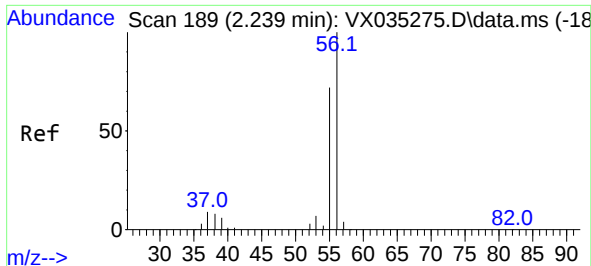
Tgt Ion: 59 Resp: 138040
Ion Ratio Lower Upper
59 100
57 7.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 43.417 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 96 Resp: 125115
Ion Ratio Lower Upper
96 100
61 156.2 128.8 193.2
98 64.4 51.4 77.0

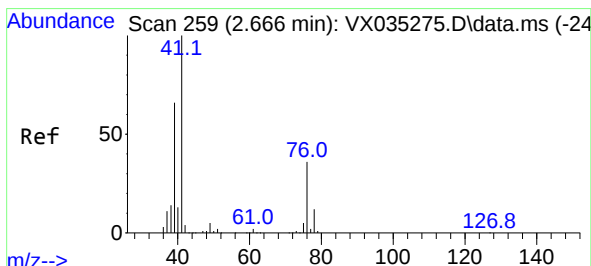
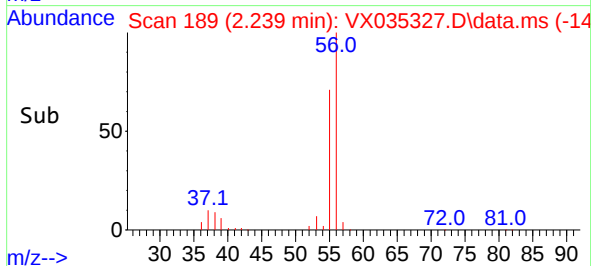
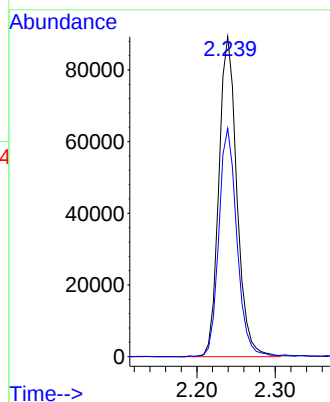
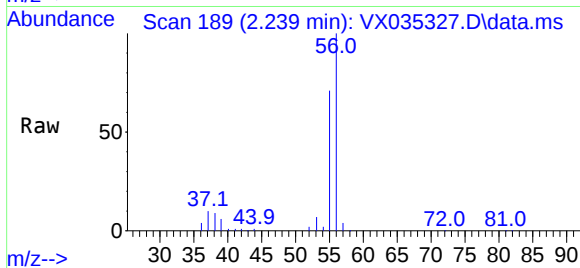




#13
Acrolein
Concen: 223.123 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

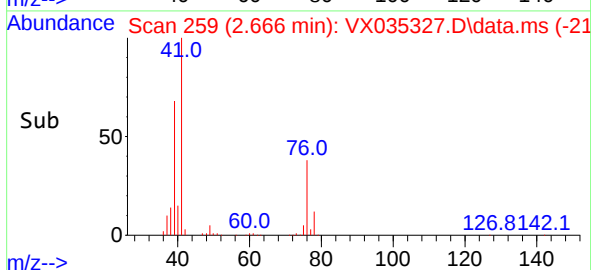
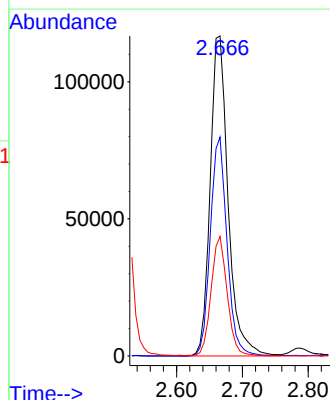
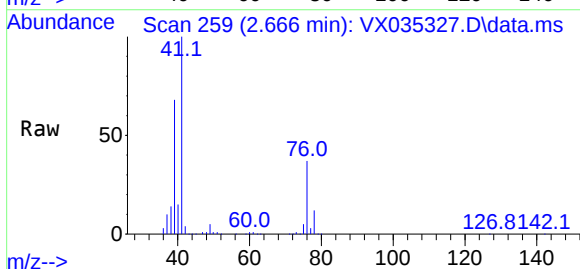
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

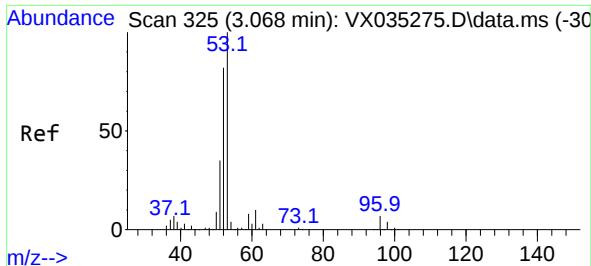
Tgt Ion: 56 Resp: 143013
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0



#14
Allyl chloride
Concen: 43.728 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 41 Resp: 221755
Ion Ratio Lower Upper
41 100
39 63.7 52.4 78.6
76 33.3 26.0 39.0

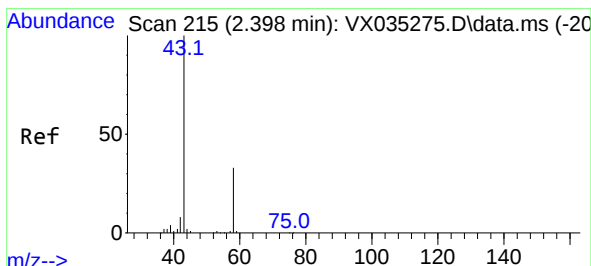
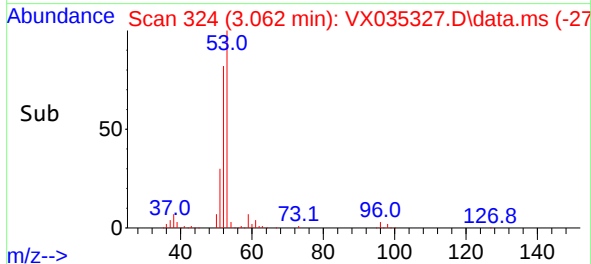
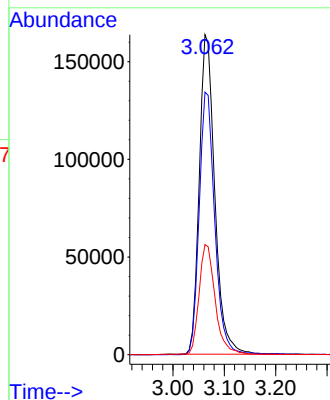
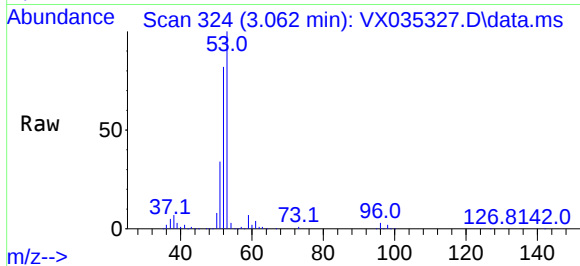




#15
Acrylonitrile
Concen: 210.313 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

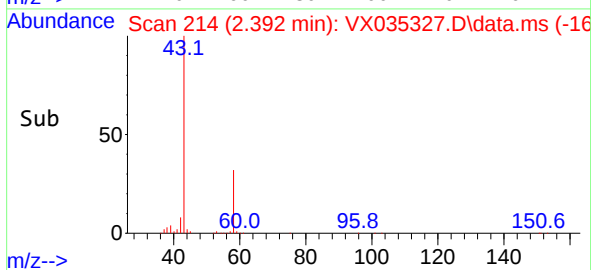
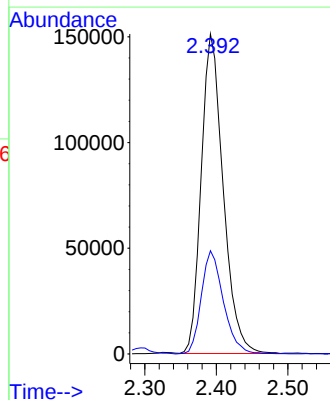
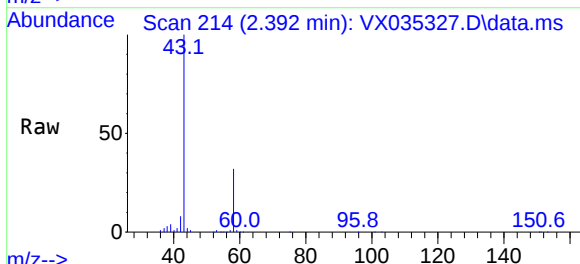
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

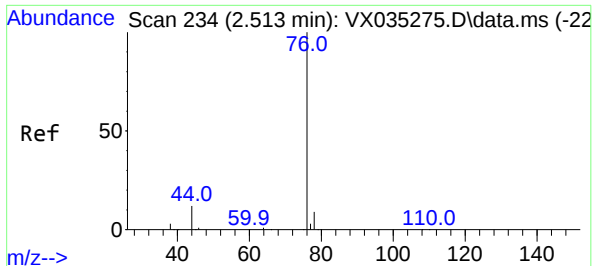
Tgt Ion: 53 Resp: 342834
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 35.7 28.3 42.5



#16
Acetone
Concen: 206.997 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 43 Resp: 321807
Ion Ratio Lower Upper
43 100
58 32.2 24.7 37.1

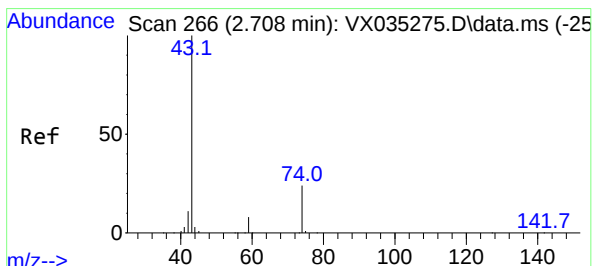
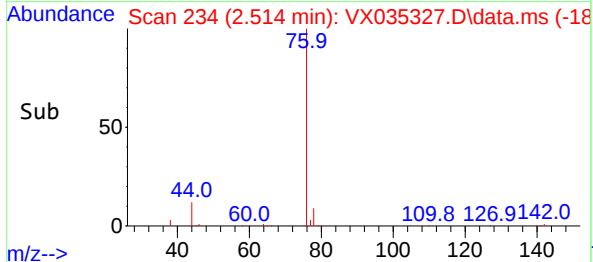
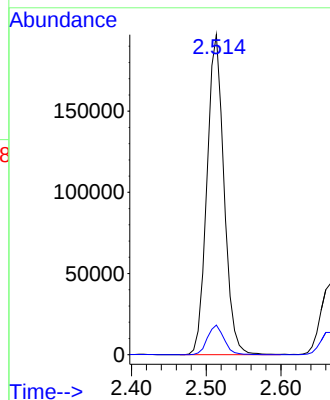
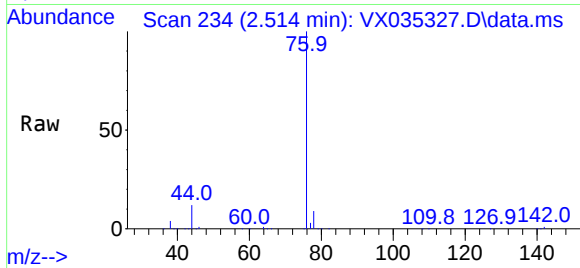




#17
Carbon Disulfide
Concen: 45.107 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

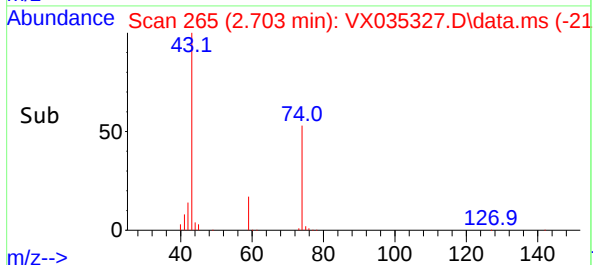
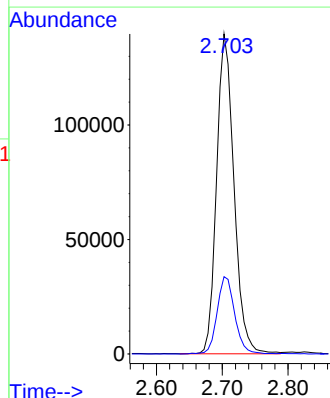
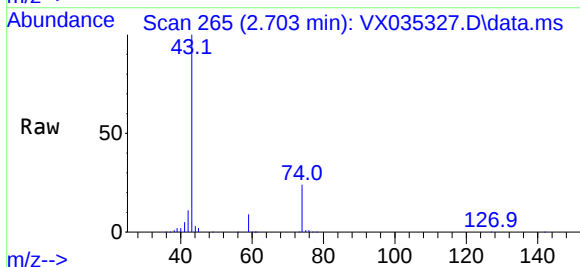
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

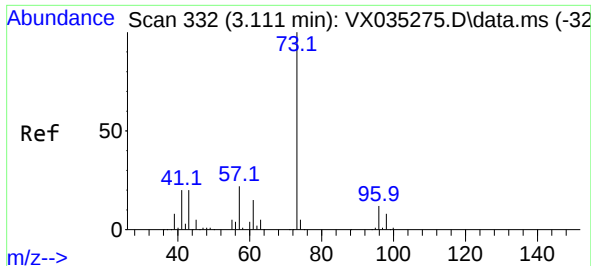
Tgt Ion: 76 Resp: 311607
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 42.762 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 43 Resp: 257073
Ion Ratio Lower Upper
43 100
74 24.5 18.3 27.5

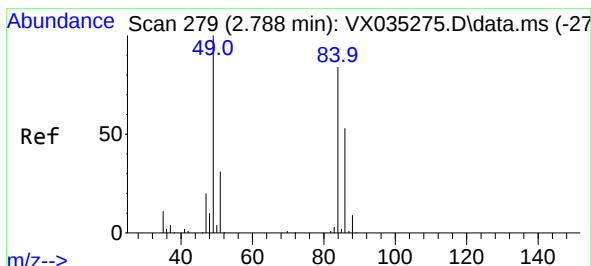
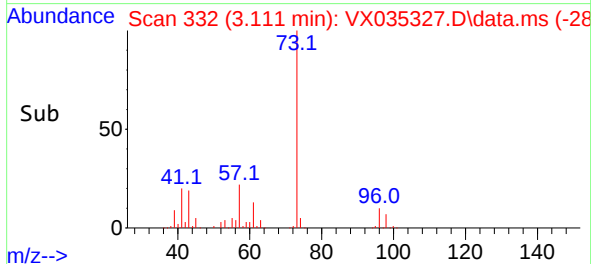
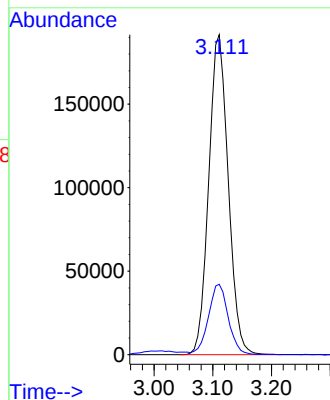
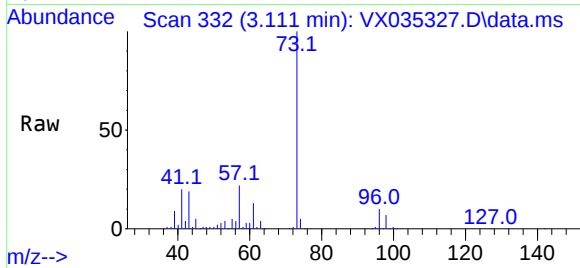




#19
Methyl tert-butyl Ether
Concen: 44.616 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

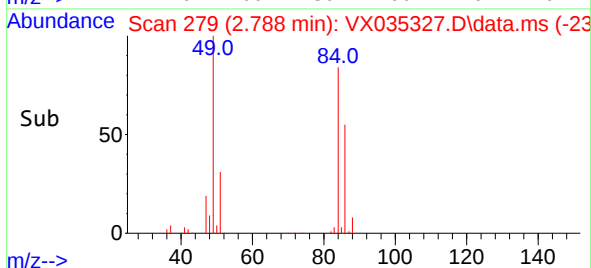
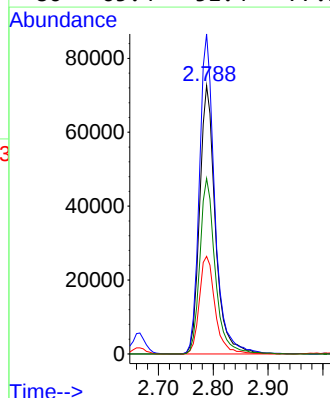
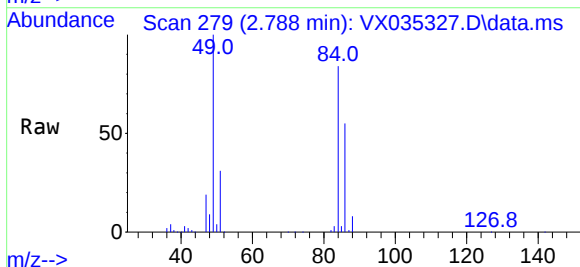
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

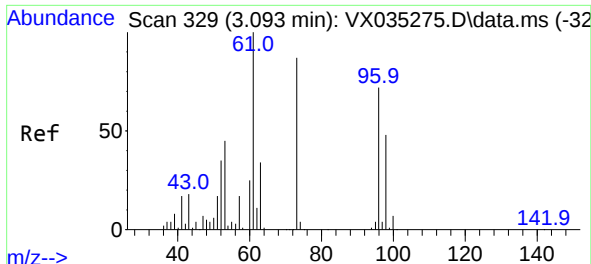
Tgt Ion: 73 Resp: 441090
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7



#20
Methylene Chloride
Concen: 40.543 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 84 Resp: 144525
Ion Ratio Lower Upper
84 100
49 119.2 103.8 155.8
51 36.4 31.8 47.8
86 65.4 51.4 77.2

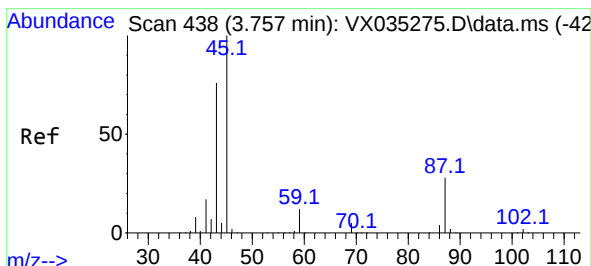
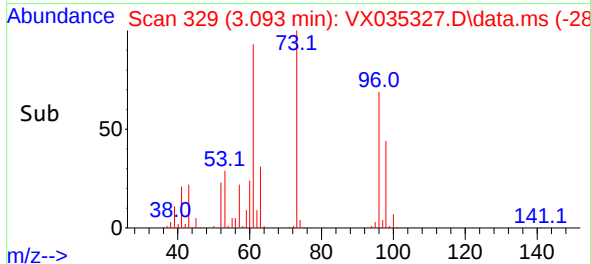
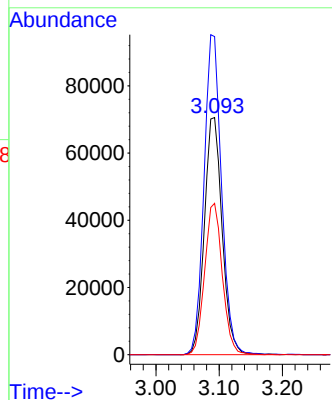
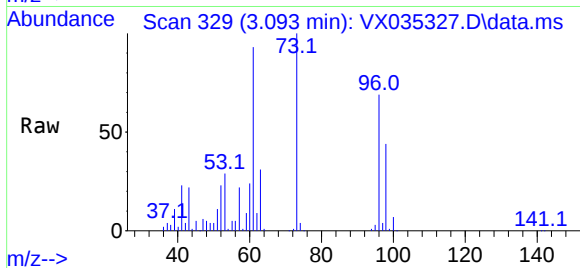




#21
trans-1,2-Dichloroethene
Concen: 44.018 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

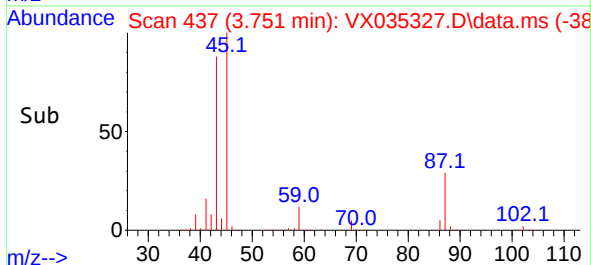
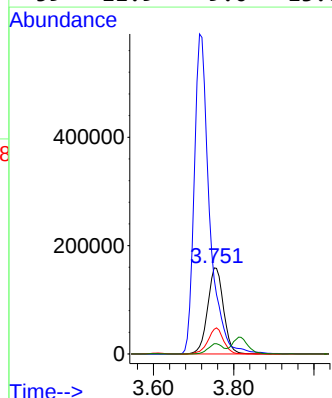
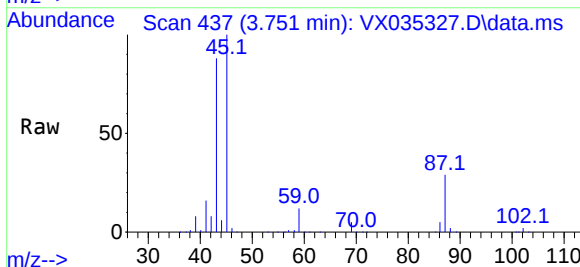
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

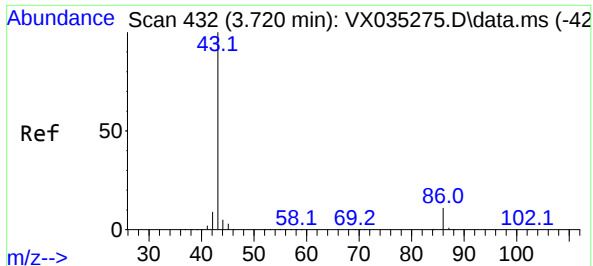
Tgt Ion: 96 Resp: 137765
Ion Ratio Lower Upper
96 100
61 134.2 113.0 169.6
98 63.9 52.1 78.1



#22
Diisopropyl ether
Concen: 43.435 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 45 Resp: 435882
Ion Ratio Lower Upper
45 100
43 87.4 65.4 98.2
87 28.7 20.6 31.0
59 11.9 9.0 13.6

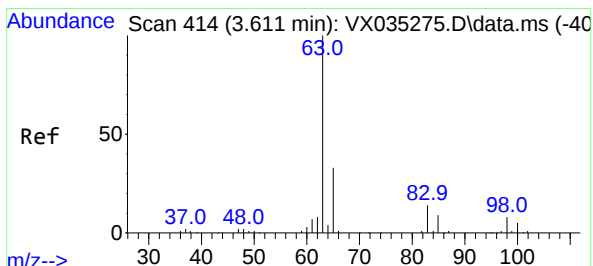
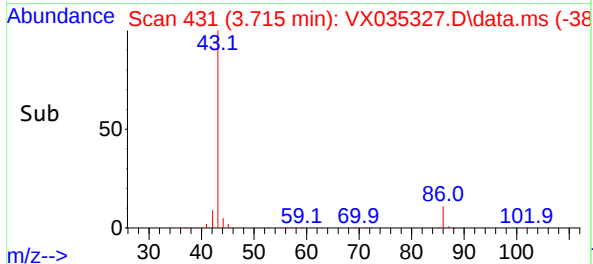
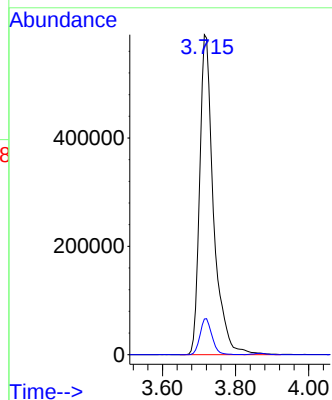
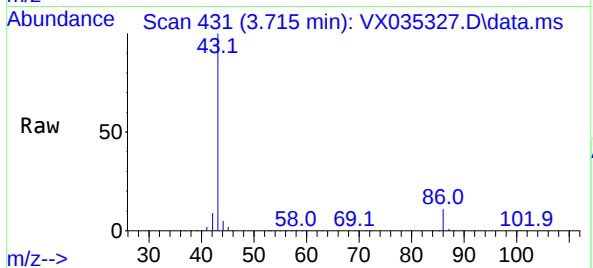




#23
 Vinyl Acetate
 Concen: 226.834 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.005 min
 Lab File: VX035327.D
 Acq: 27 Apr 2023 09:40

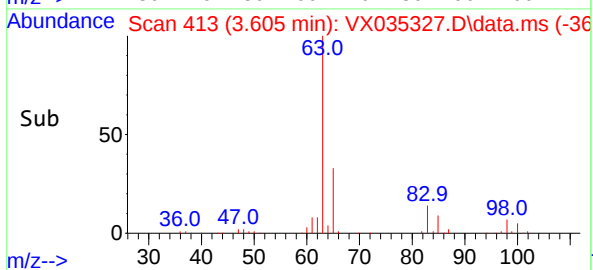
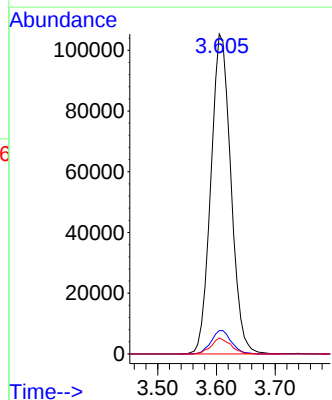
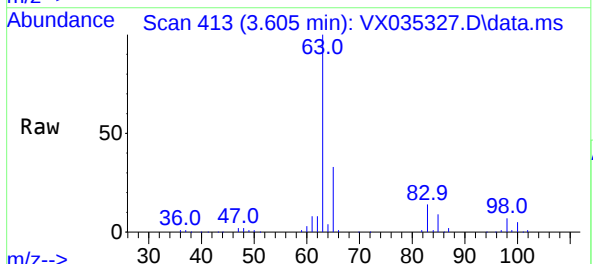
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

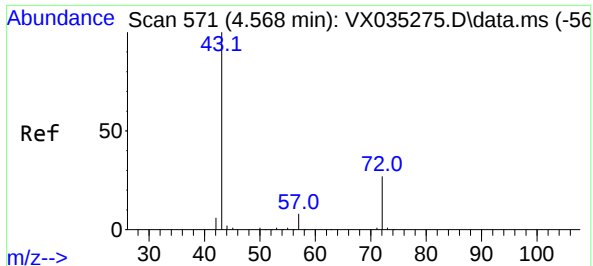
Tgt Ion: 43 Resp: 1564697
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 44.045 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035327.D
 Acq: 27 Apr 2023 09:40

Tgt Ion: 63 Resp: 248971
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 5.0 2.4 7.1





#25

2-Butanone

Concen: 213.952 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

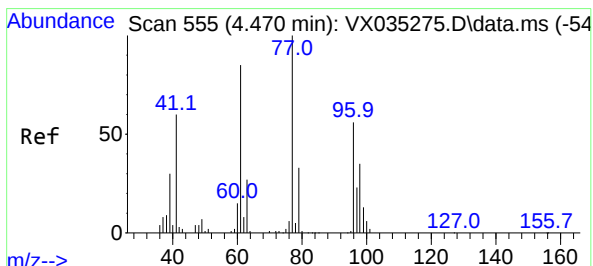
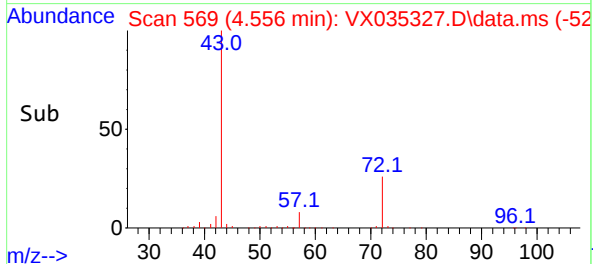
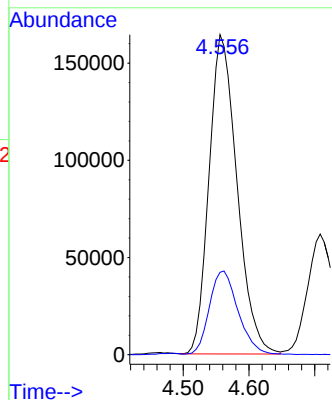
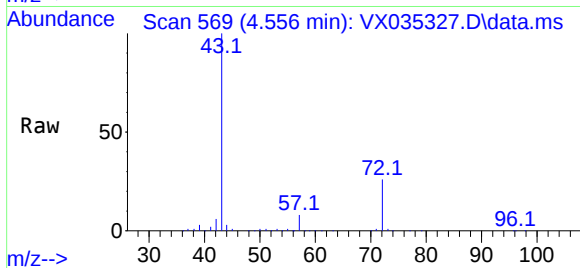
VSTDCCC050

Tgt Ion: 43 Resp: 485491

Ion Ratio Lower Upper

43 100

72 25.6 19.3 28.9



#26

2,2-Dichloropropane

Concen: 46.670 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.001 min

Lab File: VX035327.D

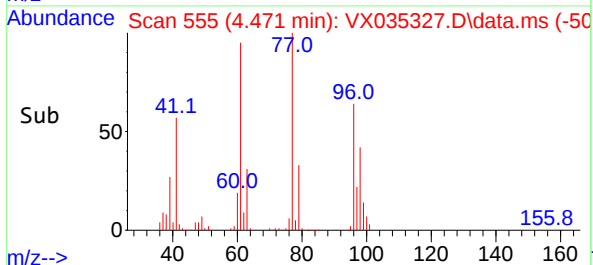
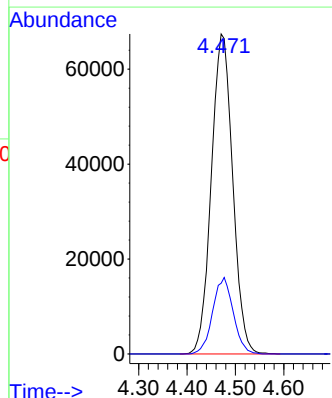
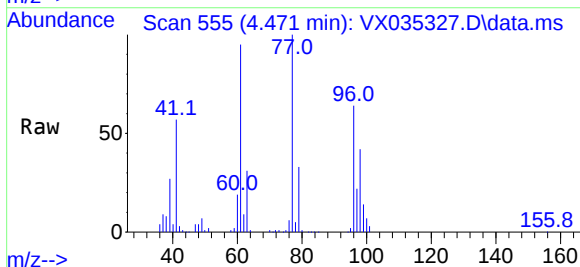
Acq: 27 Apr 2023 09:40

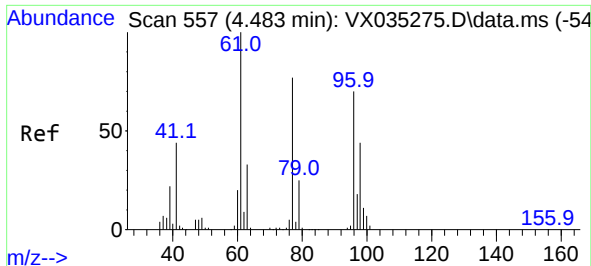
Tgt Ion: 77 Resp: 206678

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.1

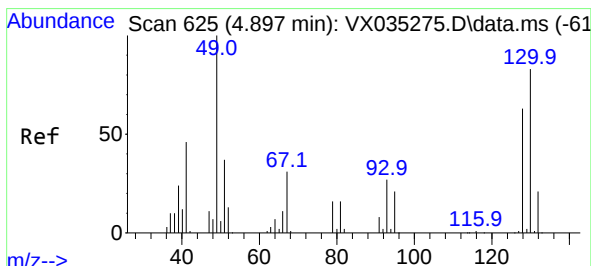
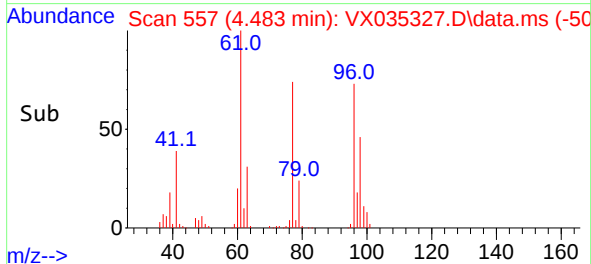
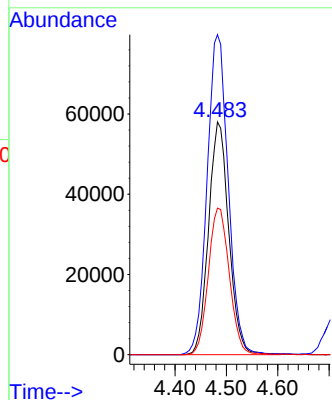
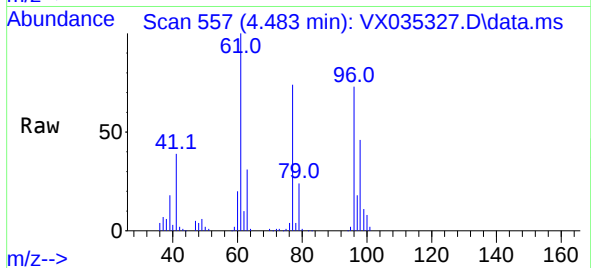




#27
 cis-1,2-Dichloroethene
 Concen: 43.045 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX035327.D
 Acq: 27 Apr 2023 09:40

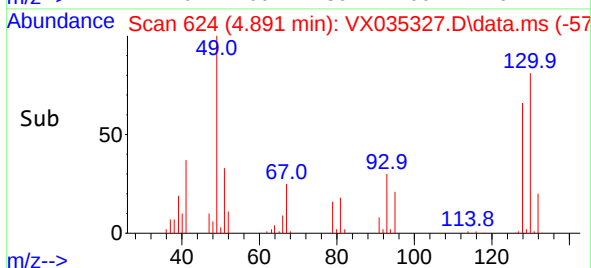
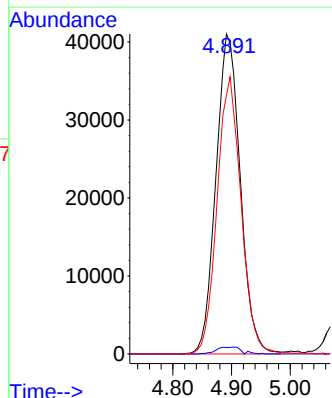
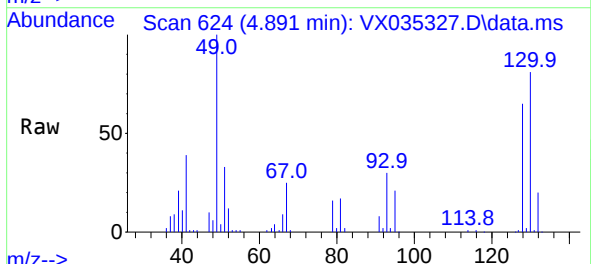
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

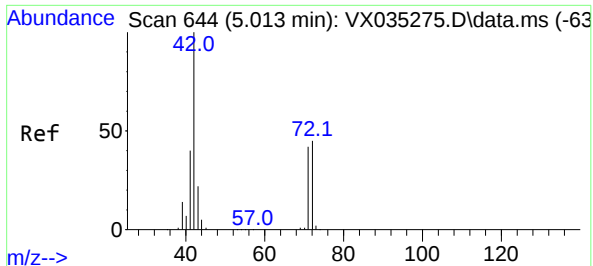
Tgt Ion: 96 Resp: 158357
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 300.4
 98 65.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 49.107 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX035327.D
 Acq: 27 Apr 2023 09:40

Tgt Ion: 49 Resp: 118293
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 85.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 202.814 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

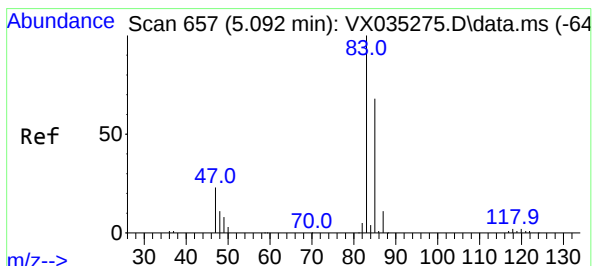
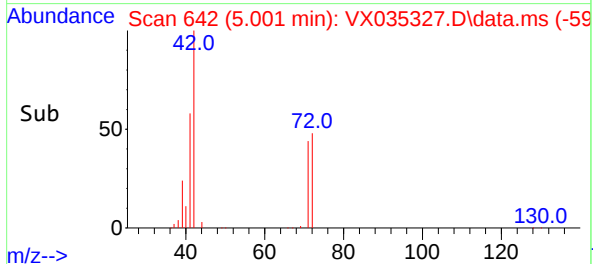
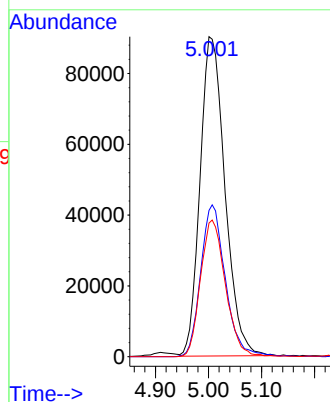
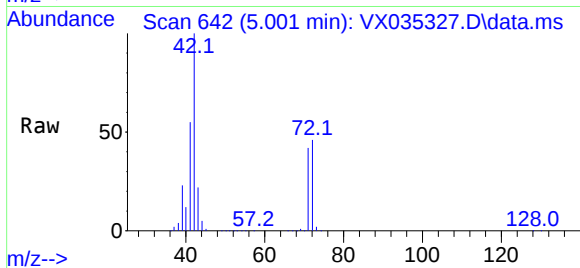
Tgt Ion: 42 Resp: 295021

Ion Ratio Lower Upper

42 100

72 47.0 34.5 51.7

71 42.7 32.1 48.1



#30

Chloroform

Concen: 44.844 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX035327.D

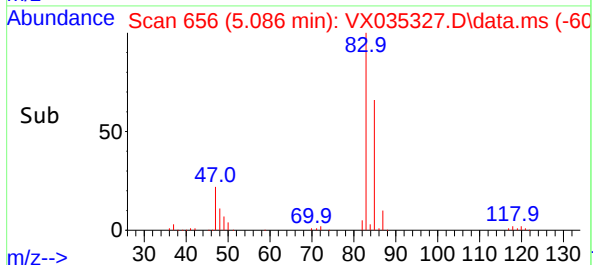
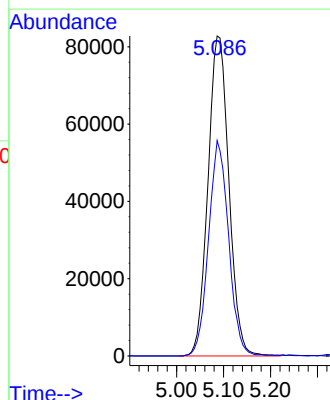
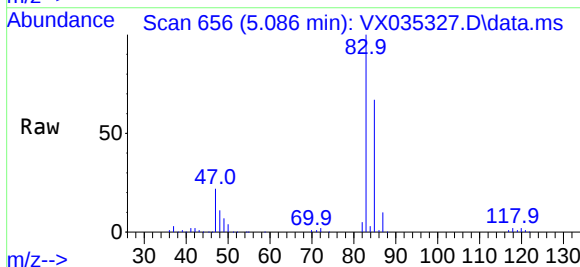
Acq: 27 Apr 2023 09:40

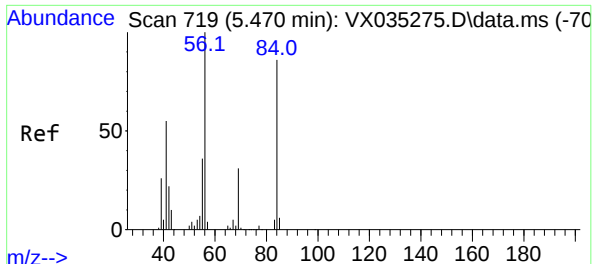
Tgt Ion: 83 Resp: 255894

Ion Ratio Lower Upper

83 100

85 67.3 50.6 76.0

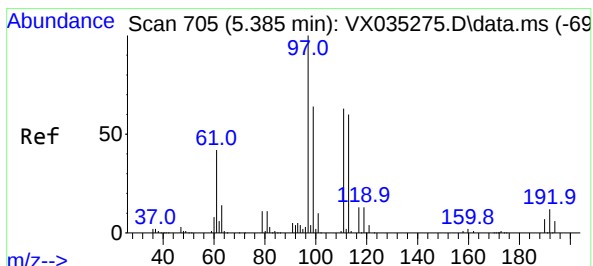
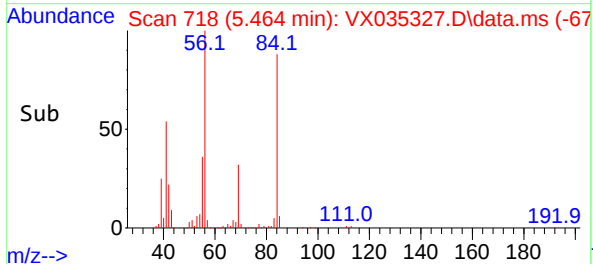
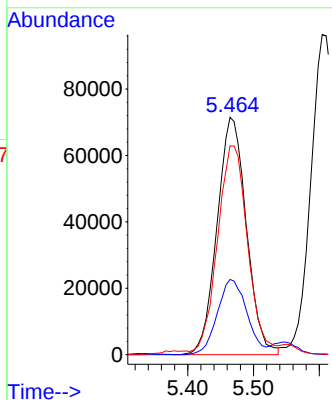
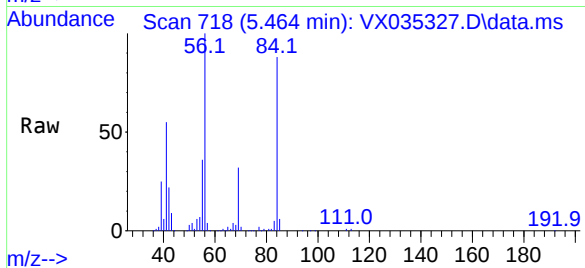




#31
Cyclohexane
Concen: 43.723 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

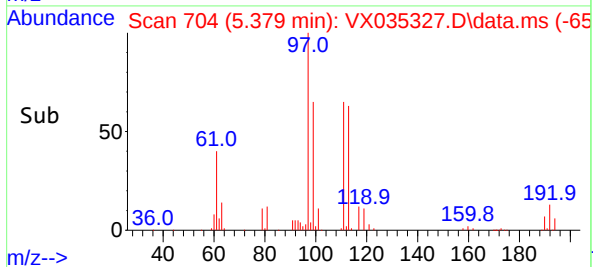
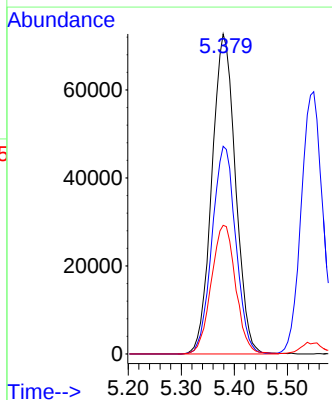
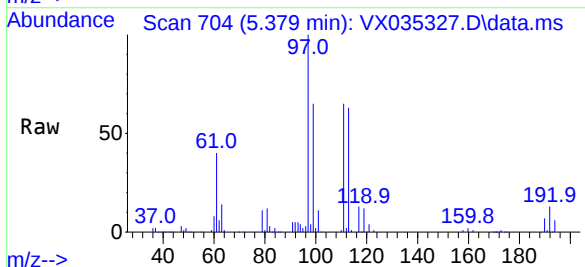
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

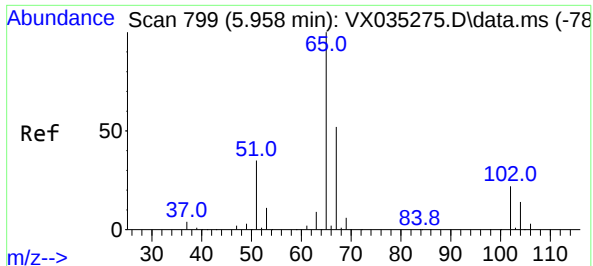
Tgt Ion: 56 Resp: 222013
Ion Ratio Lower Upper
56 100
69 31.7 23.7 35.5
84 86.6 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 44.891 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 97 Resp: 224497
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 41.6 36.5 54.7

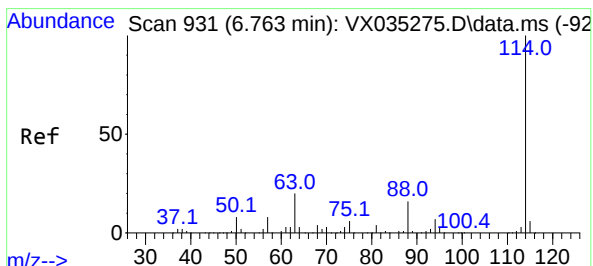
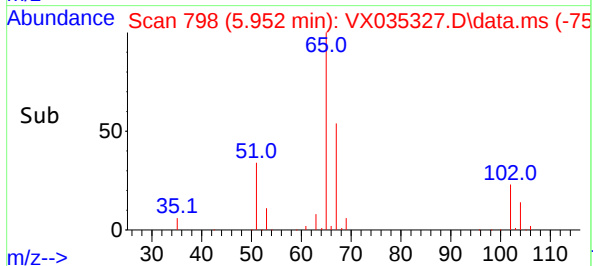
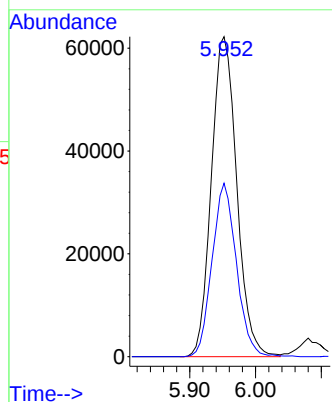
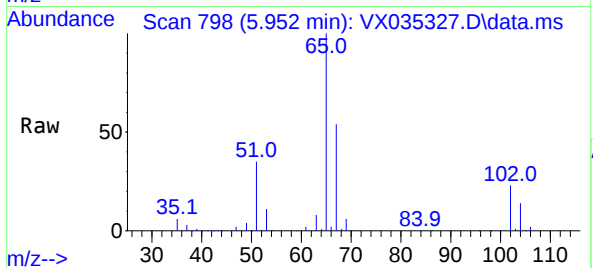




#33
1,2-Dichloroethane-d4
Concen: 46.716 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

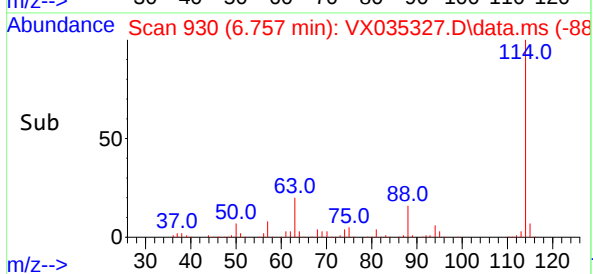
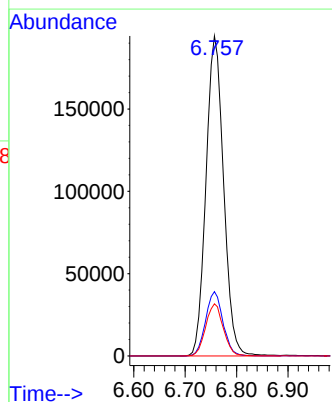
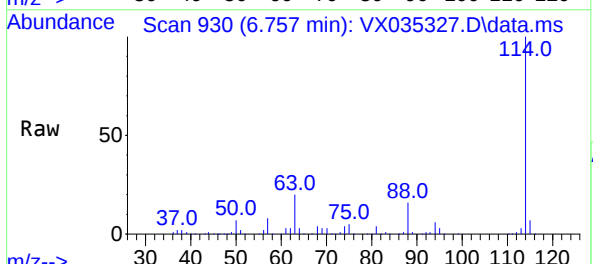
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

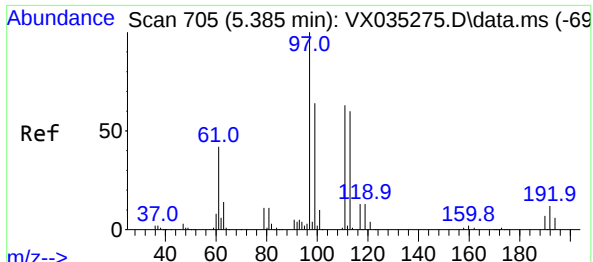
Tgt Ion: 65 Resp: 167220
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 114 Resp: 462567
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.2
88 16.3 0.0 33.2

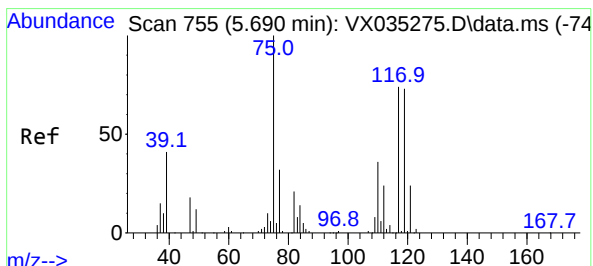
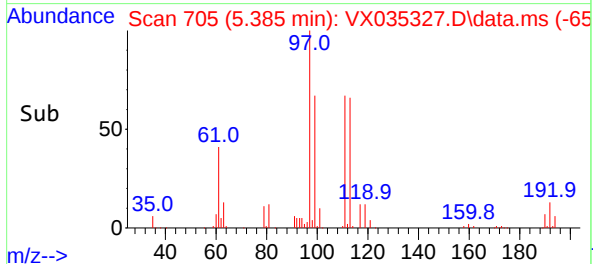
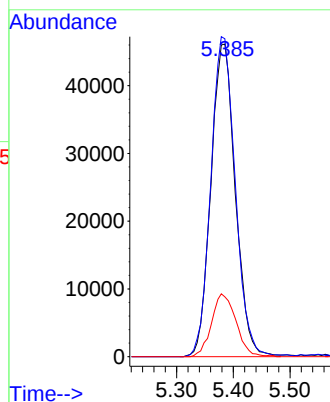
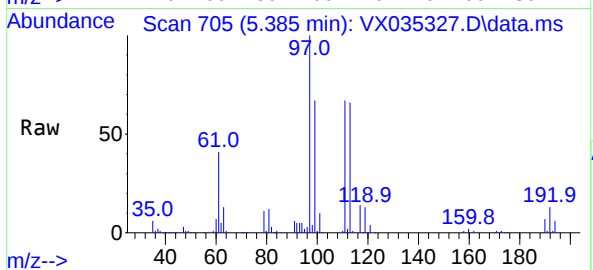




#35
Dibromofluoromethane
Concen: 48.538 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

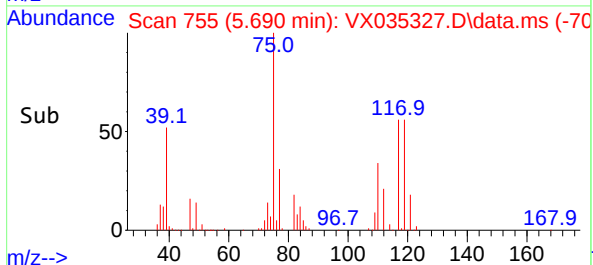
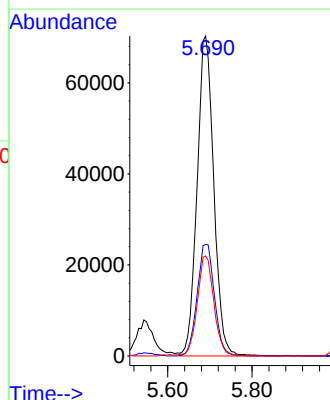
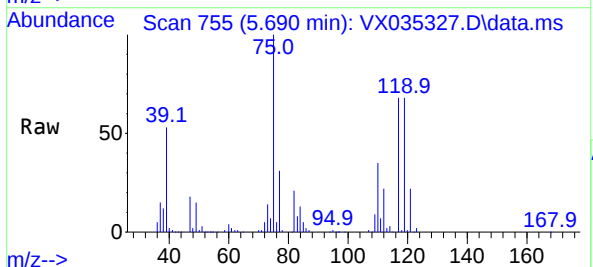
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

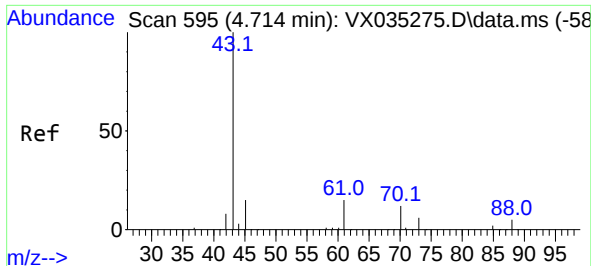
Tgt Ion:113 Resp: 137804
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 20.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 43.698 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 75 Resp: 193717
Ion Ratio Lower Upper
75 100
110 36.1 17.5 52.5
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 44.593 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

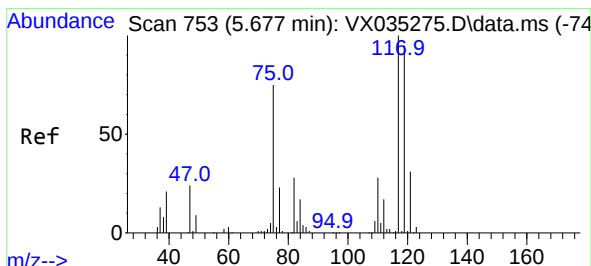
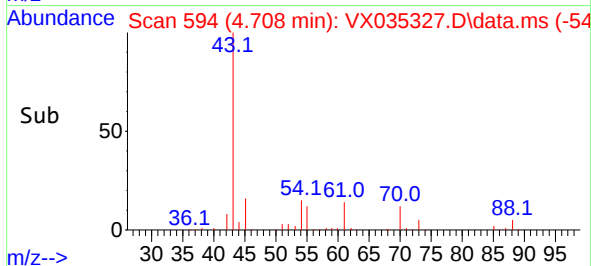
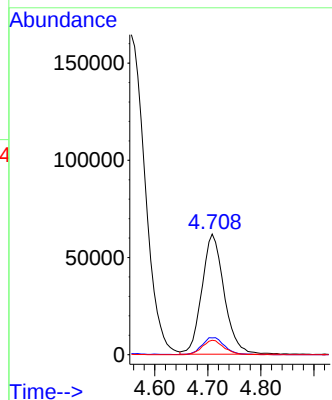
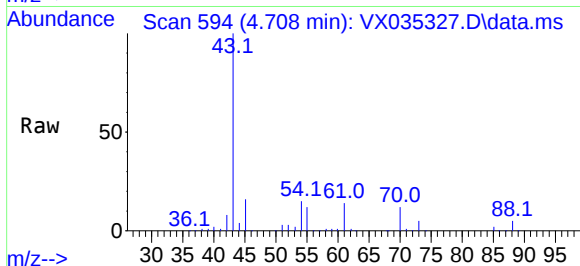
Tgt Ion: 43 Resp: 180555

Ion Ratio Lower Upper

43 100

61 14.2 10.2 15.4

70 11.6 8.2 12.4



#38

Carbon Tetrachloride

Concen: 46.775 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.005 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

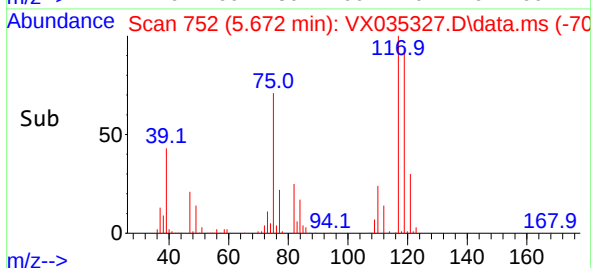
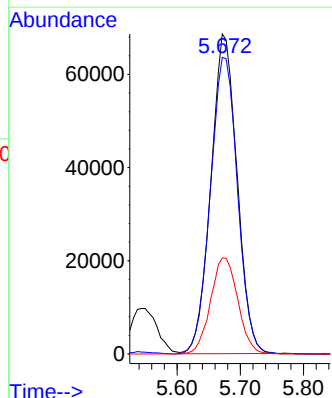
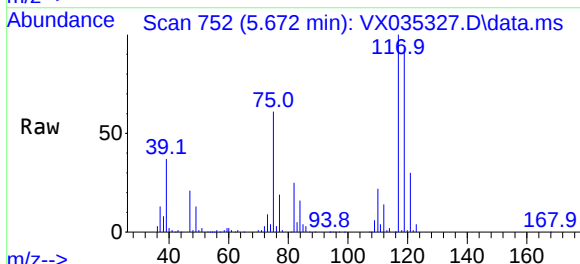
Tgt Ion: 117 Resp: 196847

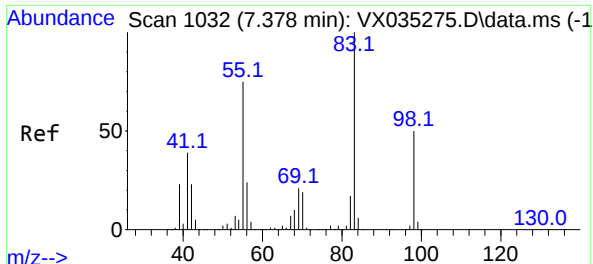
Ion Ratio Lower Upper

117 100

119 92.8 76.6 114.8

121 30.1 23.8 35.6

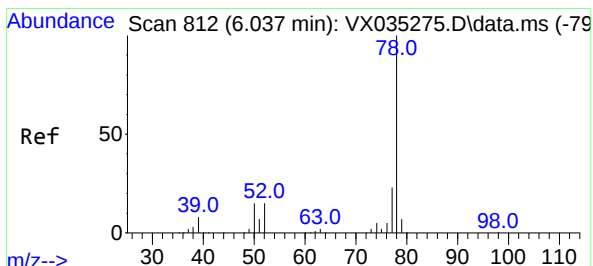
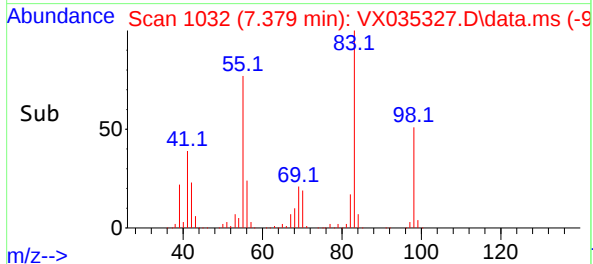
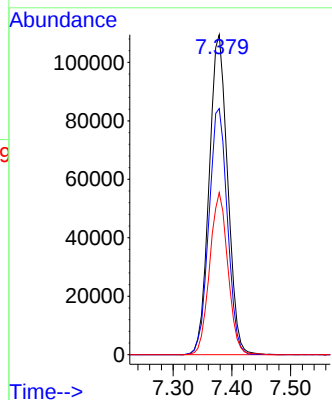
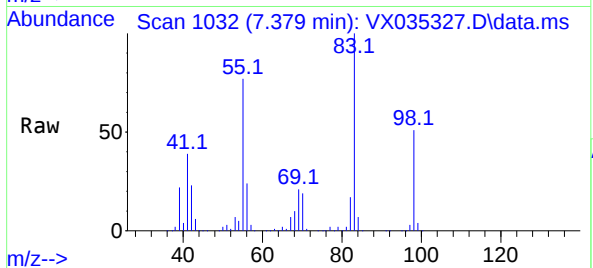




#39
Methylcyclohexane
Concen: 44.355 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

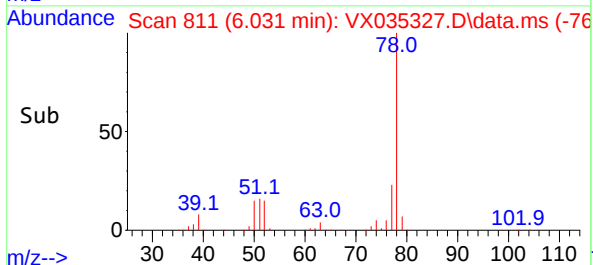
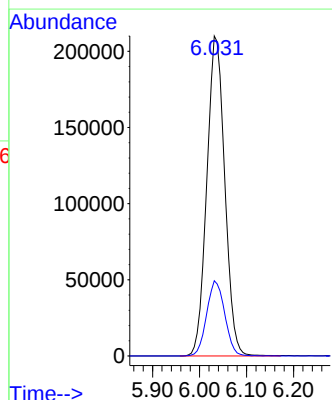
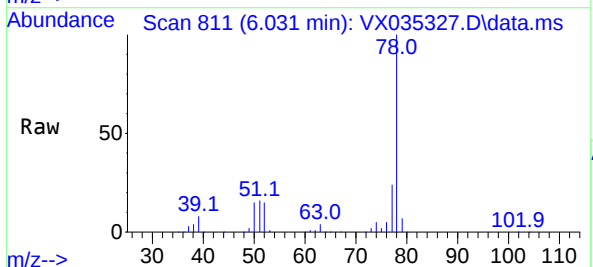
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

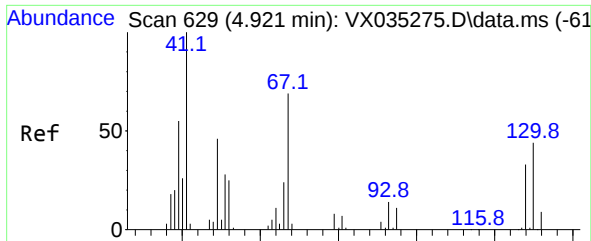
Tgt Ion: 83 Resp: 239346
Ion Ratio Lower Upper
83 100
55 76.9 60.5 90.7
98 50.6 40.4 60.6



#40
Benzene
Concen: 43.769 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 78 Resp: 556609
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4

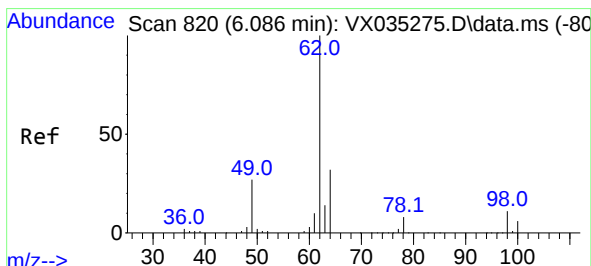
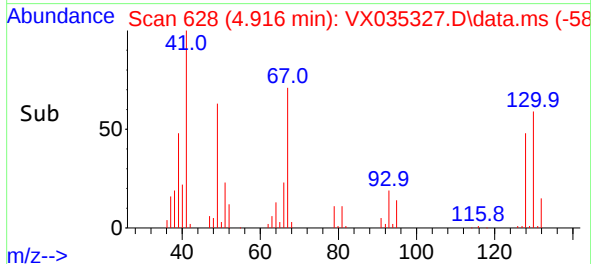
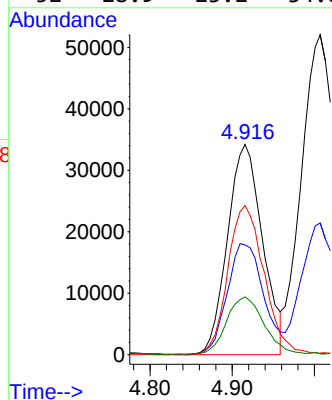
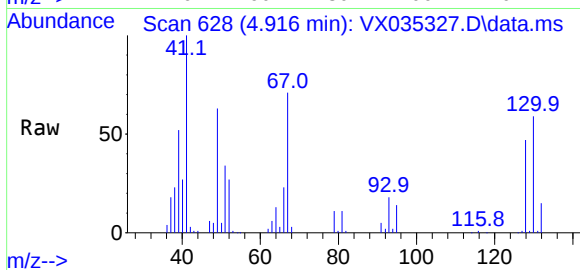




#41
Methacrylonitrile
Concen: 43.762 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

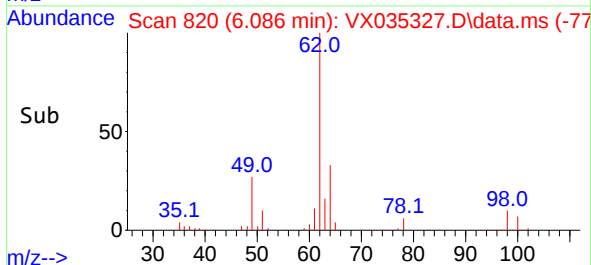
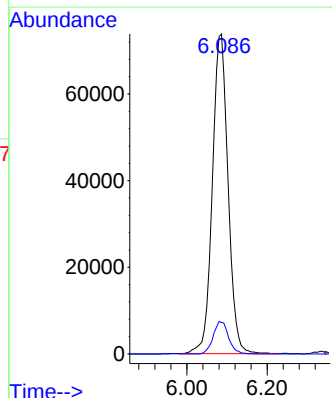
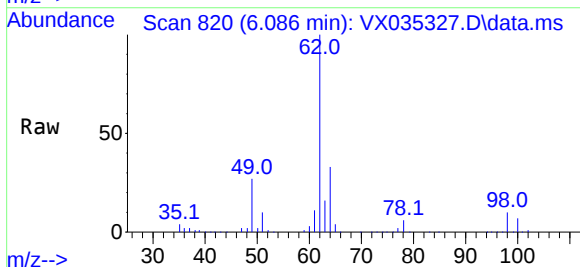
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

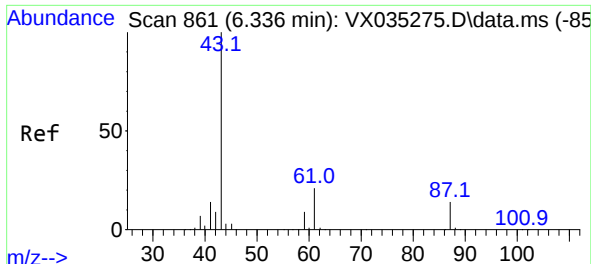
Tgt Ion: 41 Resp: 101528
Ion Ratio Lower Upper
41 100
39 55.9 45.0 67.6
67 73.8 55.6 83.4
52 28.9 23.2 34.8



#42
1,2-Dichloroethane
Concen: 44.229 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 62 Resp: 200544
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0

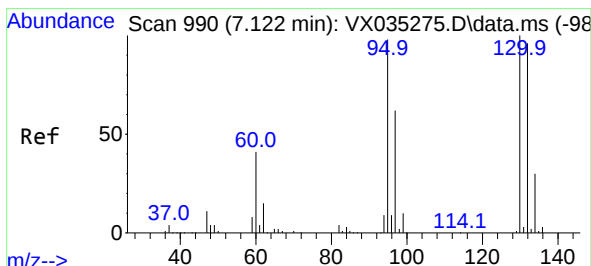
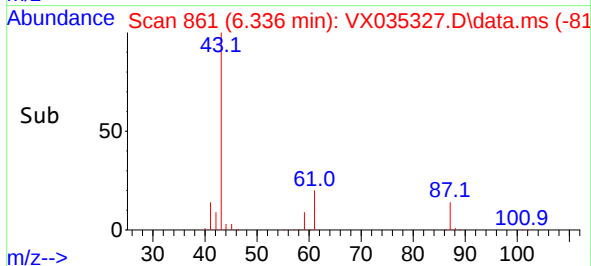
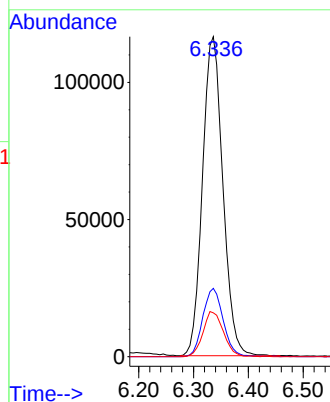
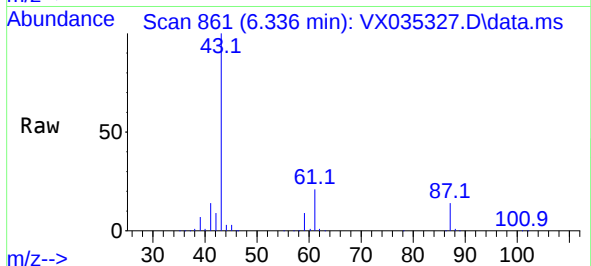




#43
Isopropyl Acetate
Concen: 44.066 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

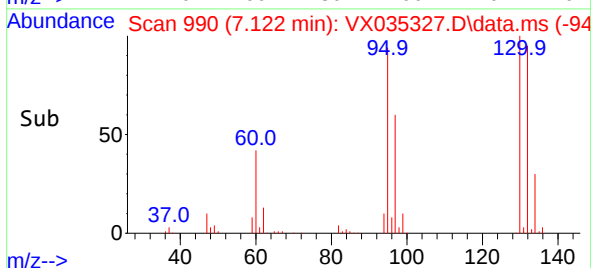
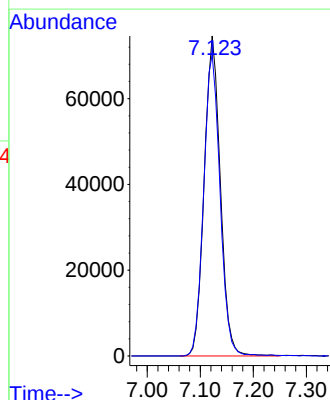
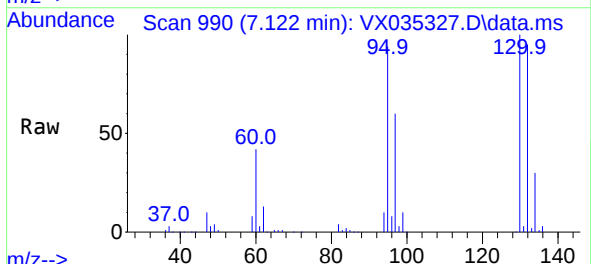
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

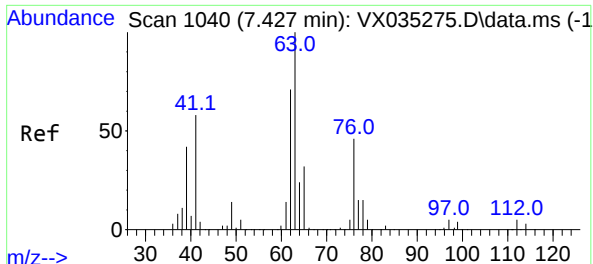
Tgt Ion: 43 Resp: 299799
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.2 9.8 14.8



#44
Trichloroethene
Concen: 44.863 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion:130 Resp: 157169
Ion Ratio Lower Upper
130 100
95 94.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 44.582 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

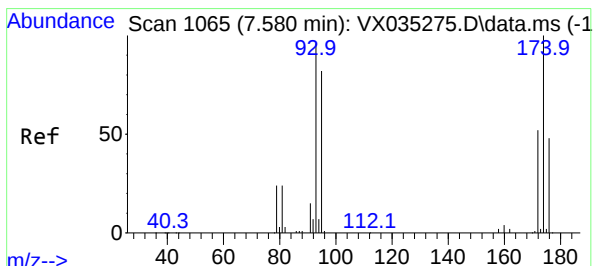
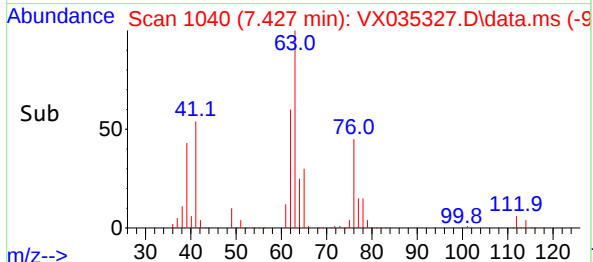
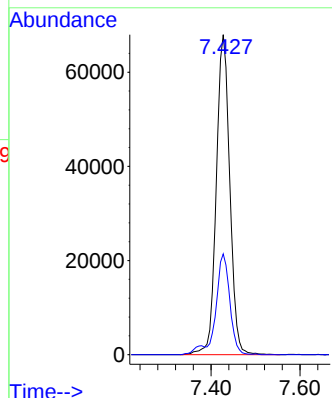
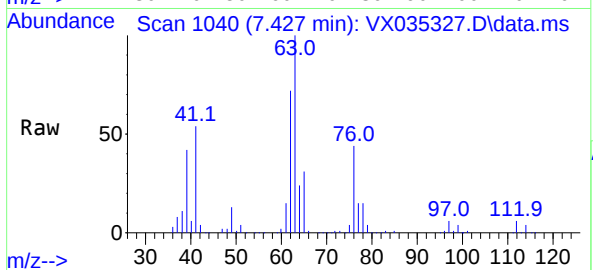
VSTDCCC050

Tgt Ion: 63 Resp: 142936

Ion Ratio Lower Upper

63 100

65 31.5 24.6 37.0



#46

Dibromomethane

Concen: 44.818 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

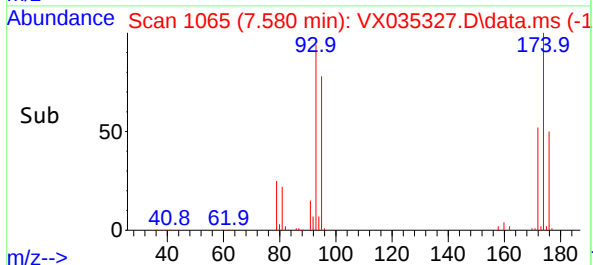
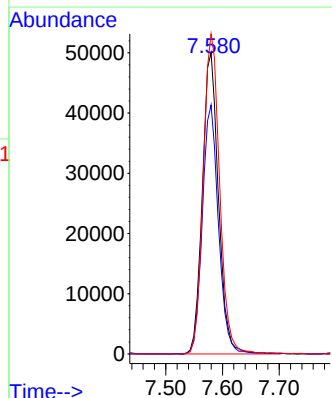
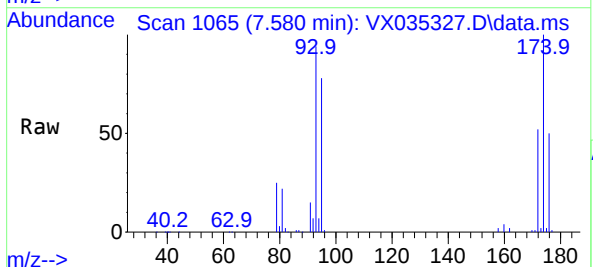
Tgt Ion: 93 Resp: 98676

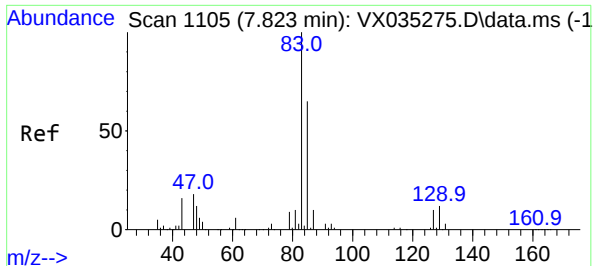
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 108.2 75.4 113.0

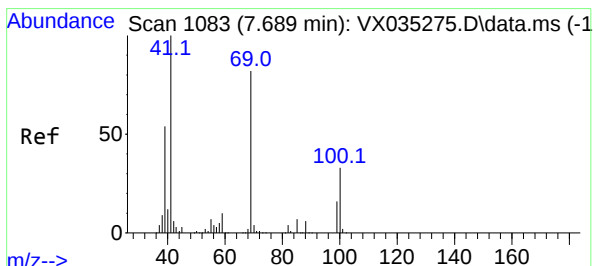
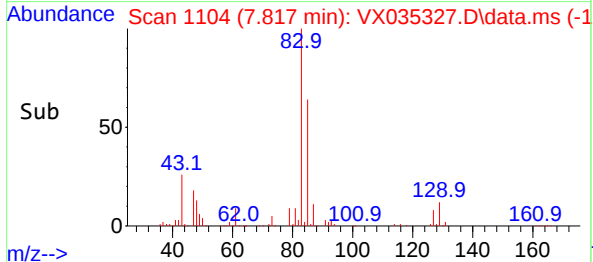
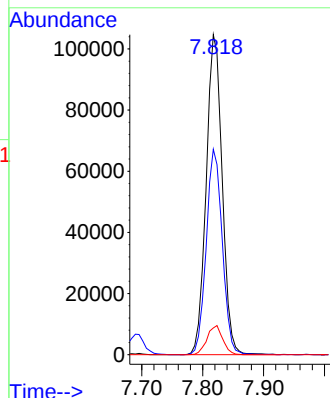
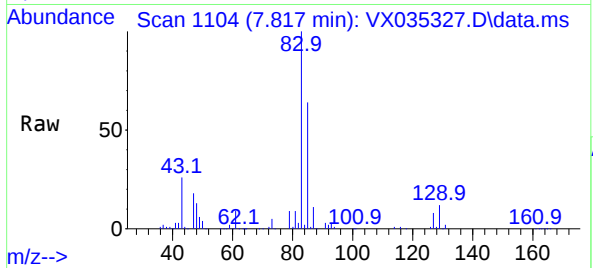




#47
Bromodichloromethane
Concen: 47.122 ug/l
RT: 7.817 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

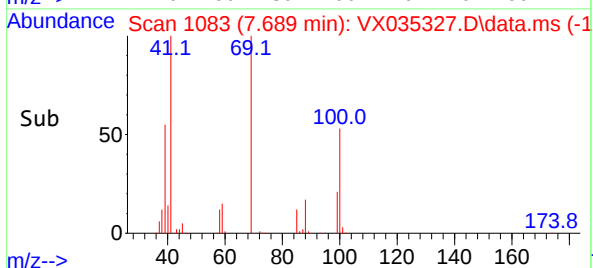
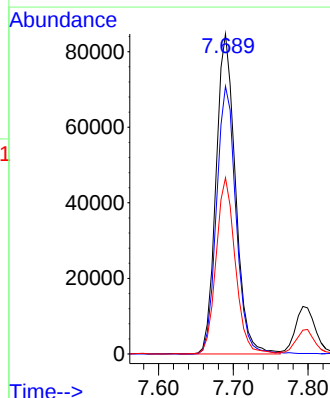
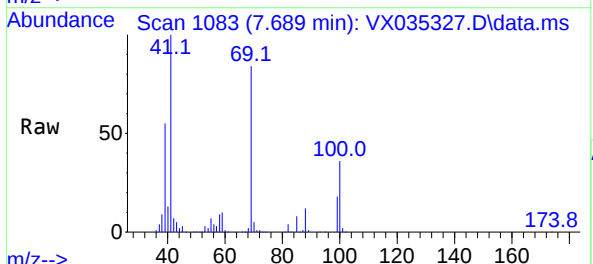
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

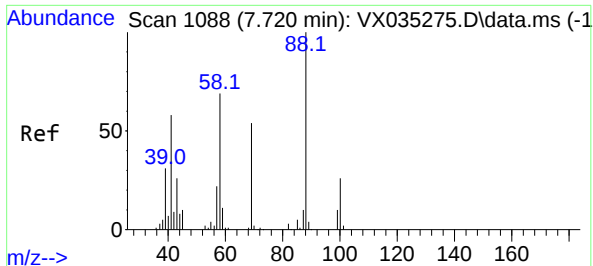
Tgt Ion: 83 Resp: 191153
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4
127 8.3 6.6 9.8



#48
Methyl methacrylate
Concen: 45.904 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 41 Resp: 153196
Ion Ratio Lower Upper
41 100
69 83.9 62.2 93.4
39 54.1 47.7 71.5





#49

1,4-Dioxane

Concen: 846.188 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

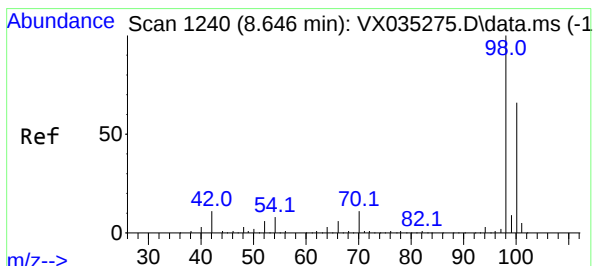
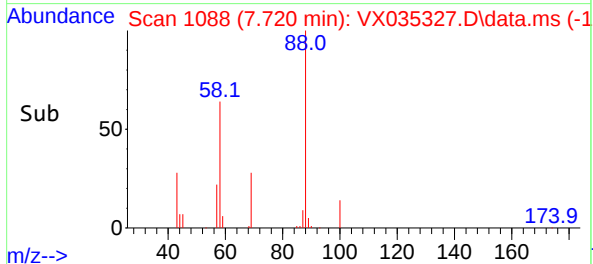
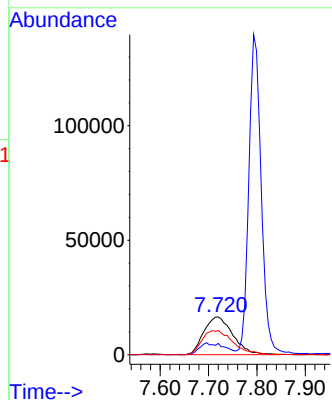
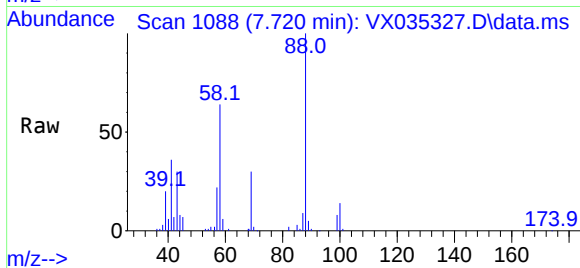
Tgt Ion: 88 Resp: 68835

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 67.9 56.8 85.2



#50

Toluene-d8

Concen: 48.036 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035327.D

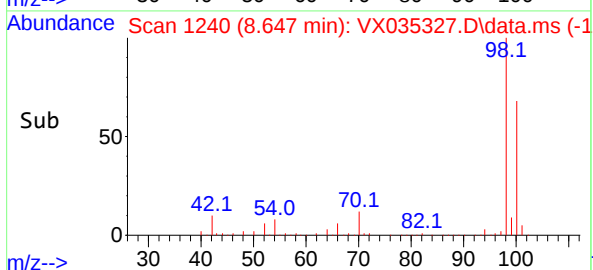
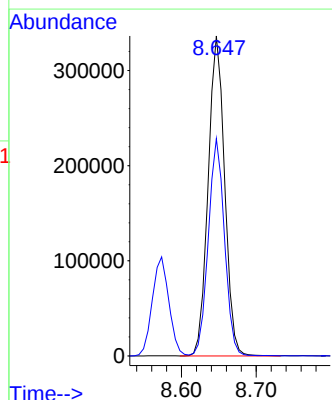
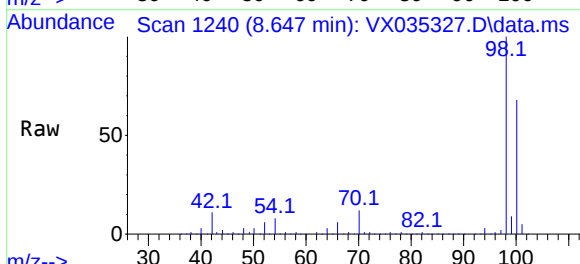
Acq: 27 Apr 2023 09:40

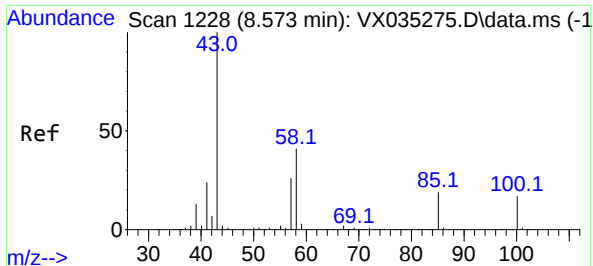
Tgt Ion: 98 Resp: 514470

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7

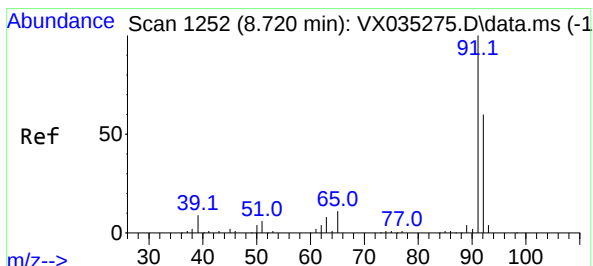
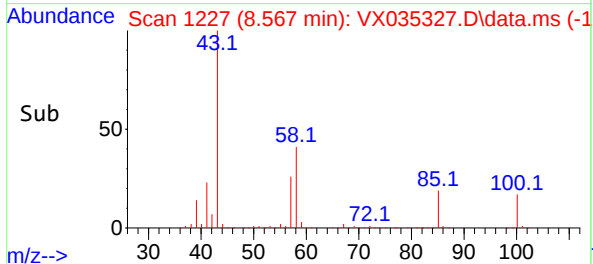
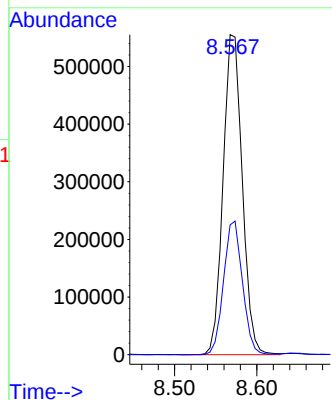
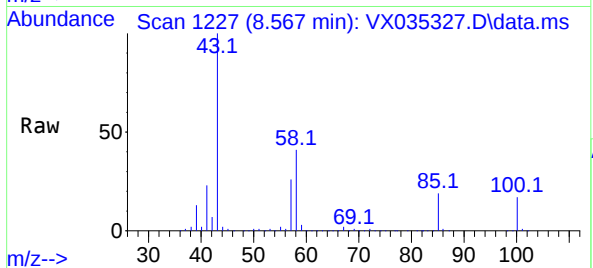




#51
4-Methyl-2-Pentanone
Concen: 215.136 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

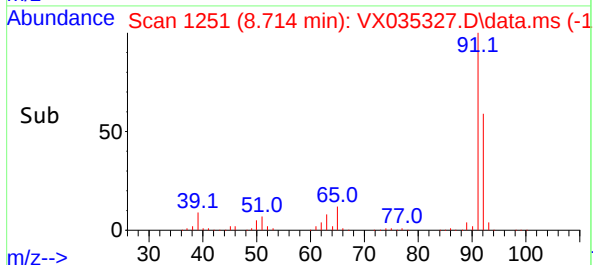
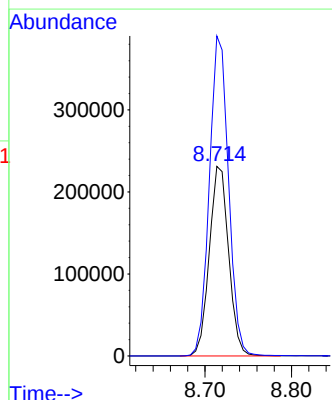
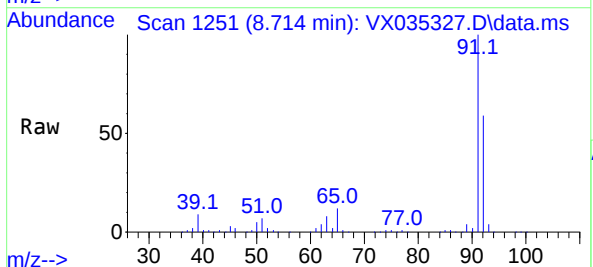
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

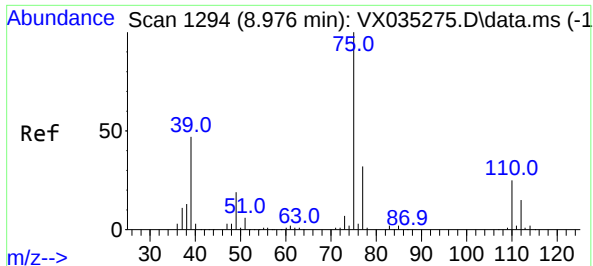
Tgt Ion: 43 Resp: 899224
Ion Ratio Lower Upper
43 100
58 41.1 30.6 46.0



#52
Toluene
Concen: 44.492 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 92 Resp: 358645
Ion Ratio Lower Upper
92 100
91 167.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 50.179 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

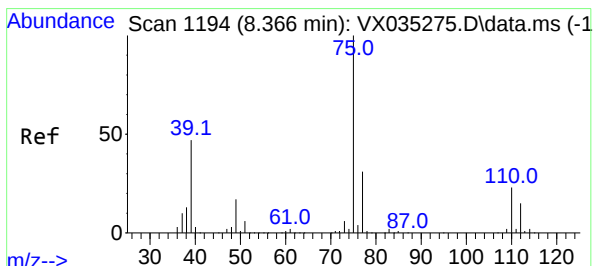
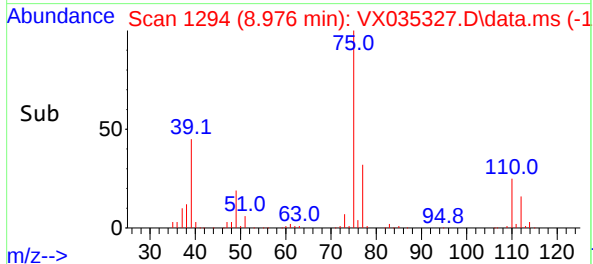
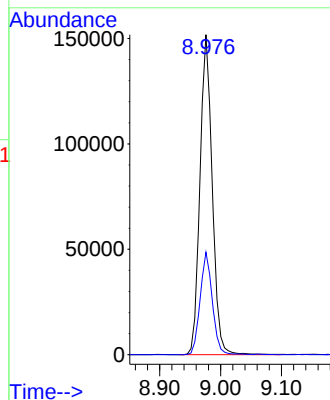
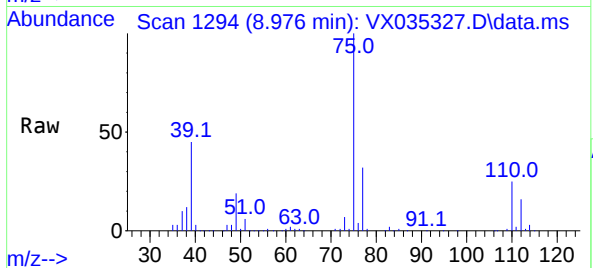
VSTDCCC050

Tgt Ion: 75 Resp: 212575

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 48.985 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

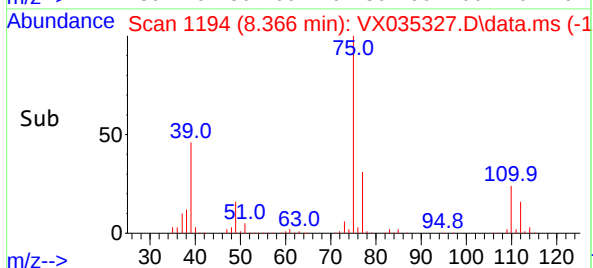
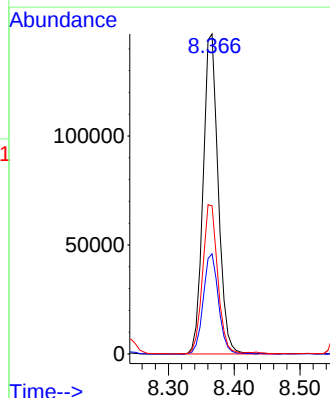
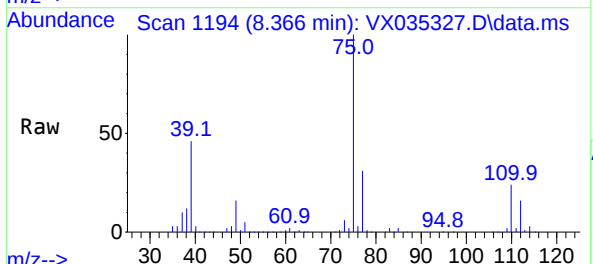
Tgt Ion: 75 Resp: 234556

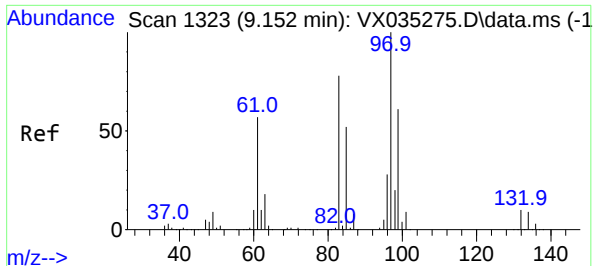
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 46.2 44.6 66.8



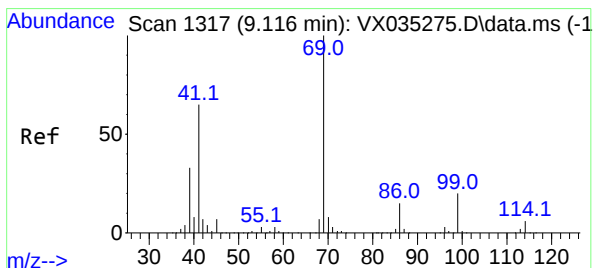
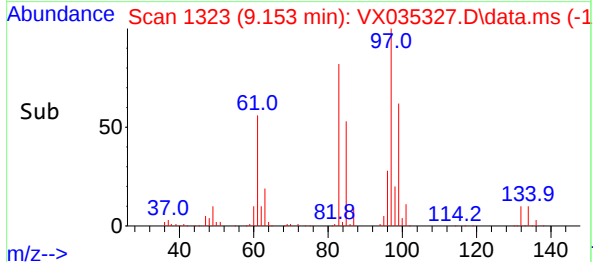
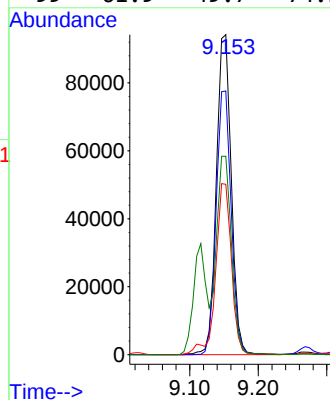
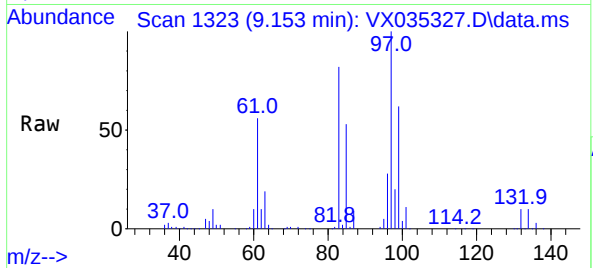


#55
1,1,2-Trichloroethane
Concen: 44.354 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 142532

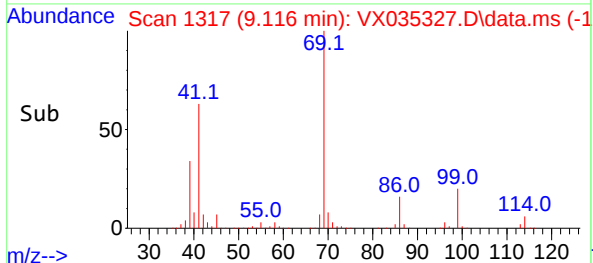
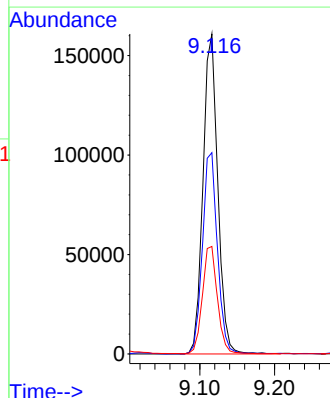
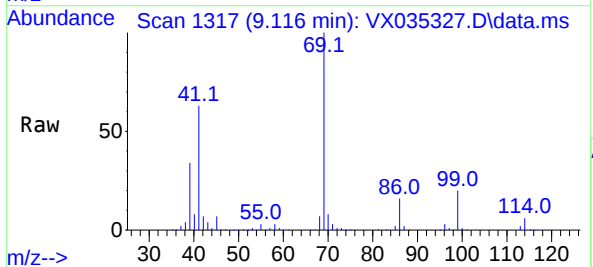
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.7	104.5
85	53.3	43.7	65.5
99	61.9	49.7	74.5

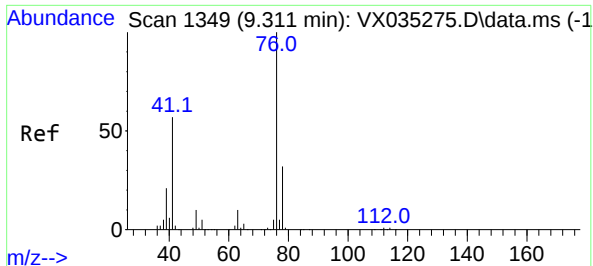


#56
Ethyl methacrylate
Concen: 46.199 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 69 Resp: 221158

Ion	Ratio	Lower	Upper
69	100		
41	64.1	57.4	86.0
39	33.9	33.7	50.5

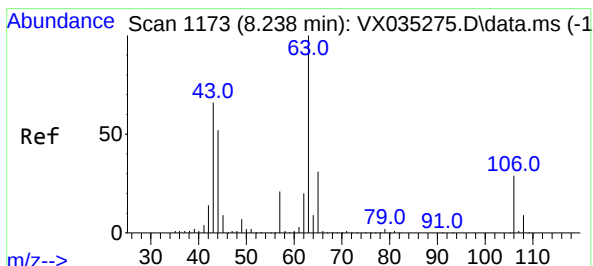
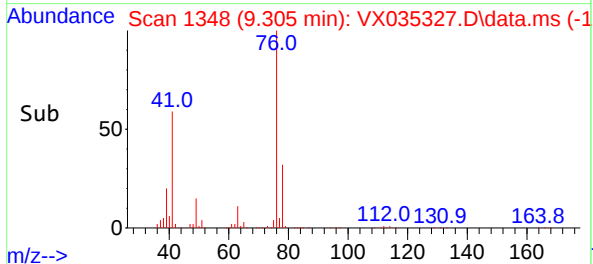
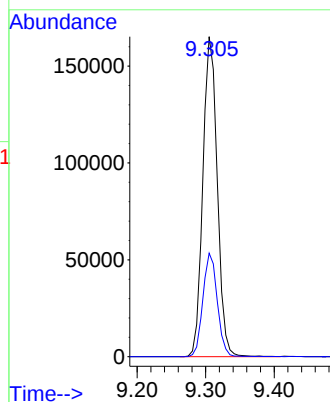
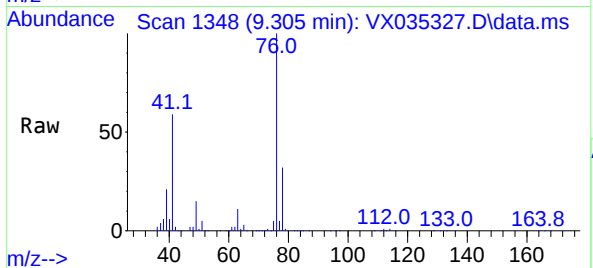




#57
1,3-Dichloropropane
Concen: 44.055 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

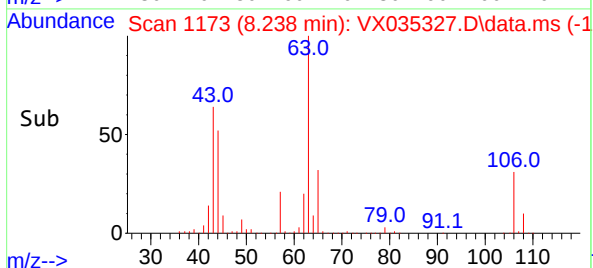
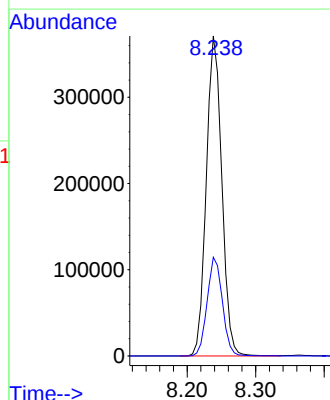
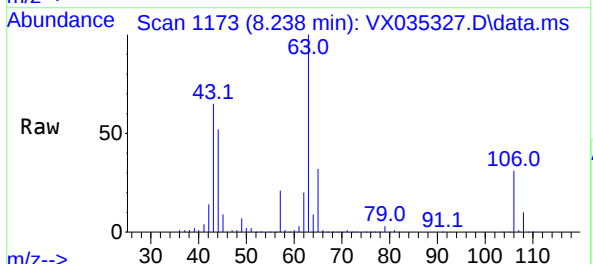
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

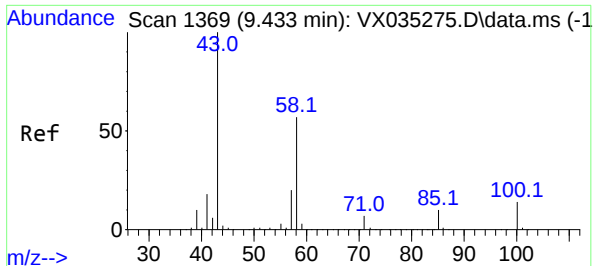
Tgt Ion: 76 Resp: 242149
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 244.340 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 63 Resp: 584852
Ion Ratio Lower Upper
63 100
106 30.3 22.2 33.2





#59

2-Hexanone

Concen: 221.348 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

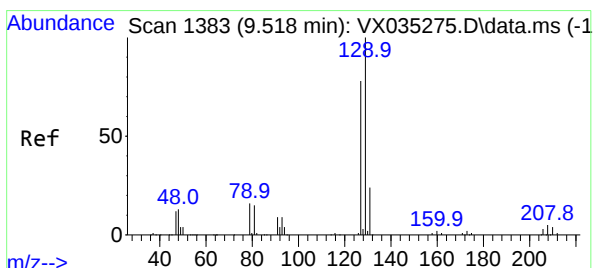
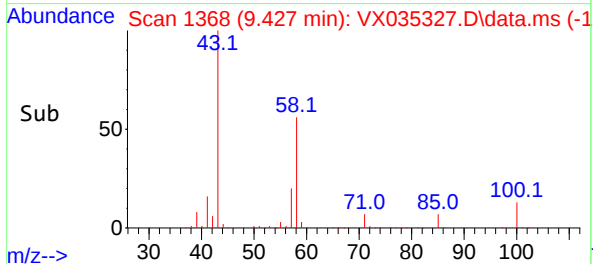
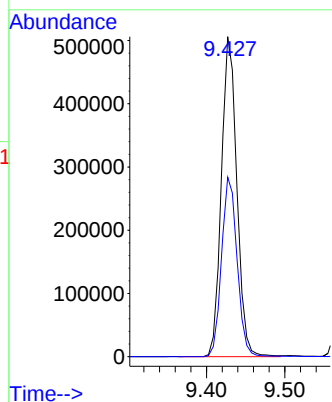
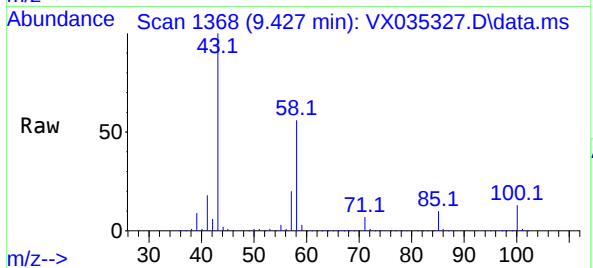
VSTDCCC050

Tgt Ion: 43 Resp: 695047

Ion Ratio Lower Upper

43 100

58 56.6 26.3 78.9



#60

Dibromochloromethane

Concen: 48.608 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX035327.D

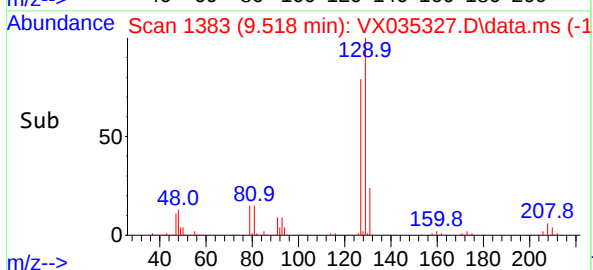
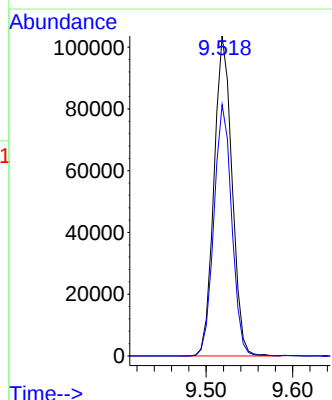
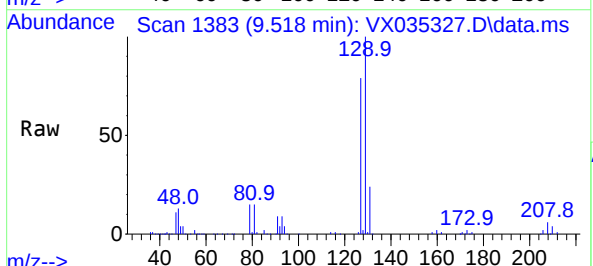
Acq: 27 Apr 2023 09:40

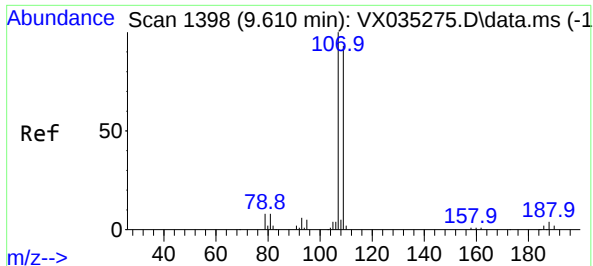
Tgt Ion: 129 Resp: 149660

Ion Ratio Lower Upper

129 100

127 77.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 45.530 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

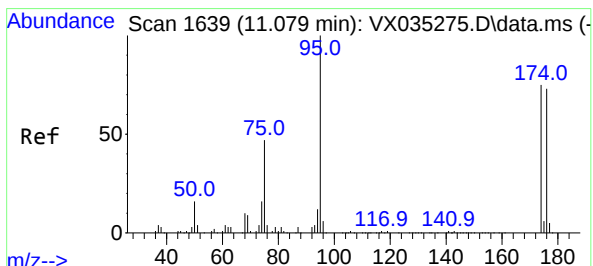
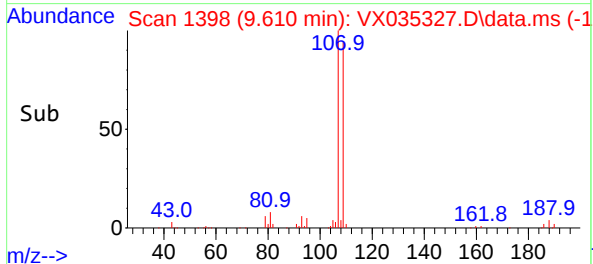
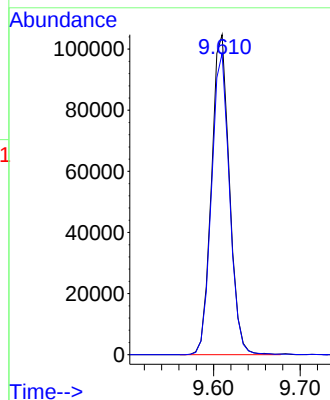
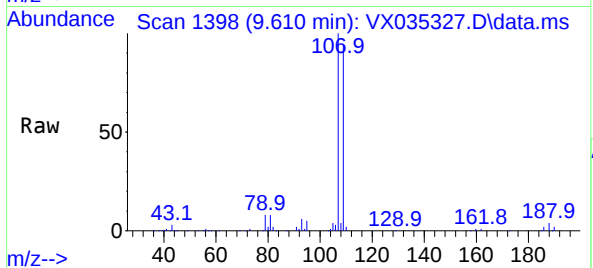
VSTDCCC050

Tgt Ion:107 Resp: 150831

Ion Ratio Lower Upper

107 100

109 94.5 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 49.041 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

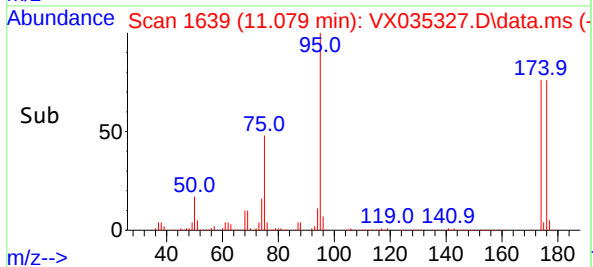
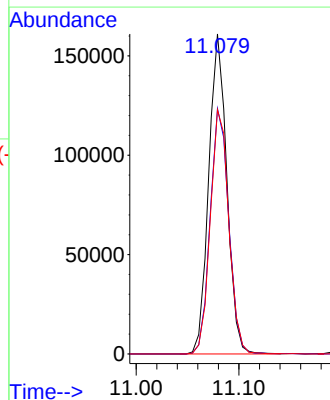
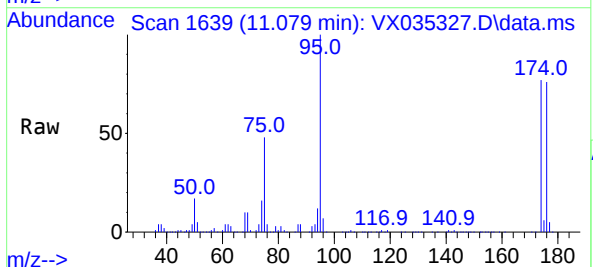
Tgt Ion: 95 Resp: 197584

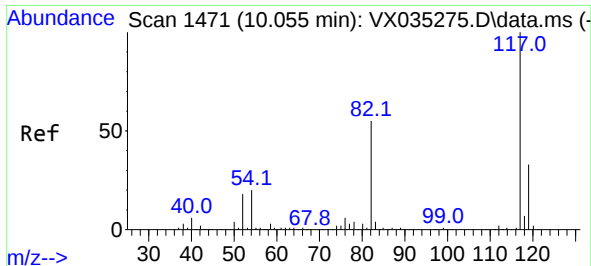
Ion Ratio Lower Upper

95 100

174 78.6 0.0 147.4

176 78.0 0.0 140.6

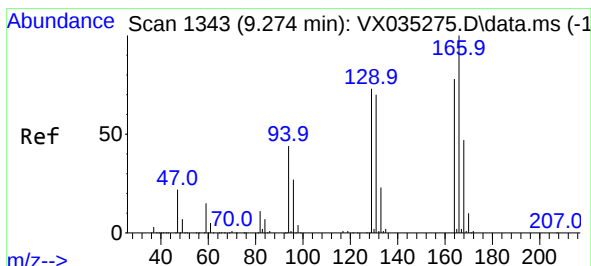
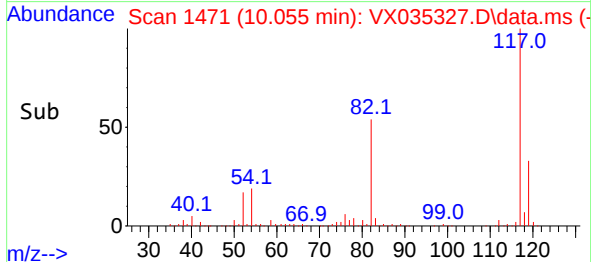
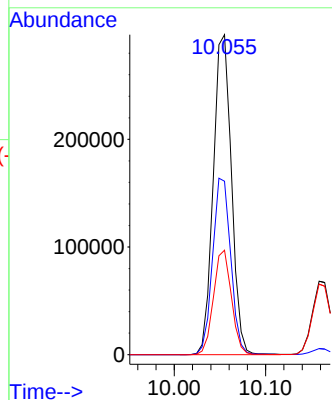
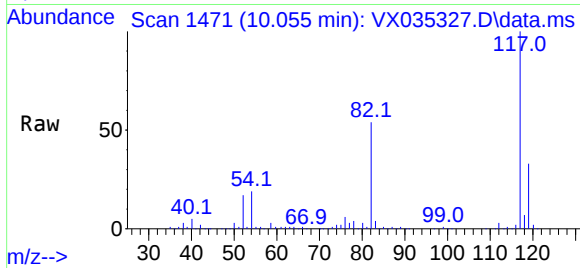




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

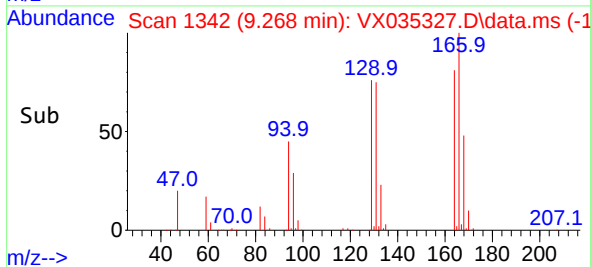
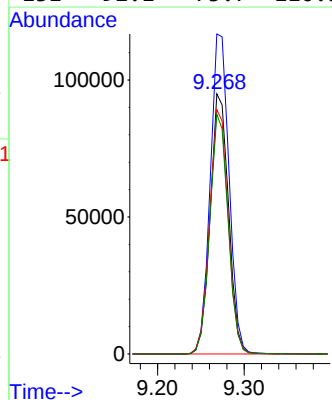
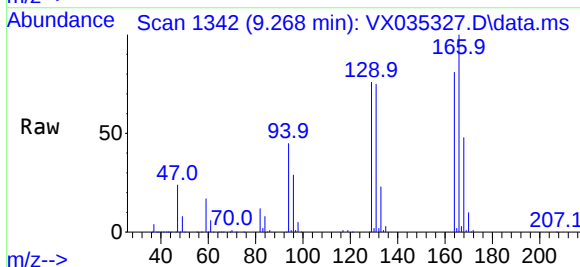
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

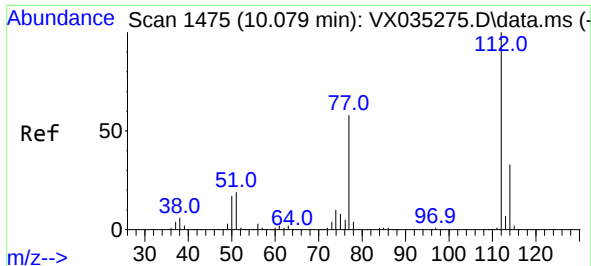
Tgt Ion:117 Resp: 410355
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 32.6 26.0 39.0



#64
Tetrachloroethene
Concen: 44.531 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion:164 Resp: 139916
Ion Ratio Lower Upper
164 100
166 123.0 102.7 154.1
129 93.9 75.6 113.4
131 92.1 73.7 110.5

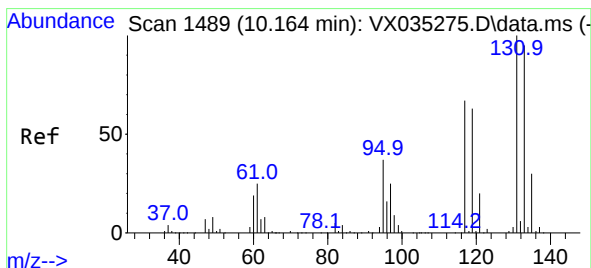
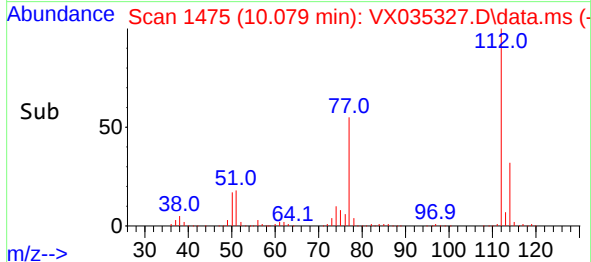
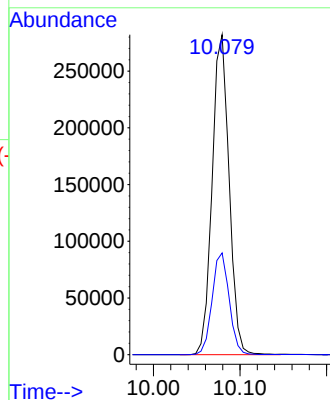
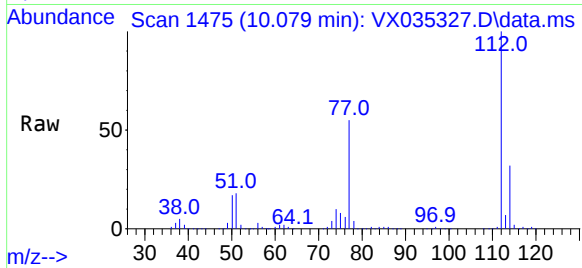




#65
Chlorobenzene
Concen: 43.215 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

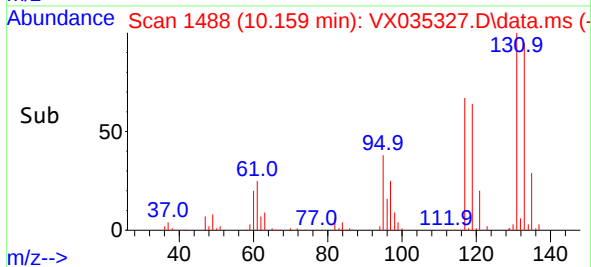
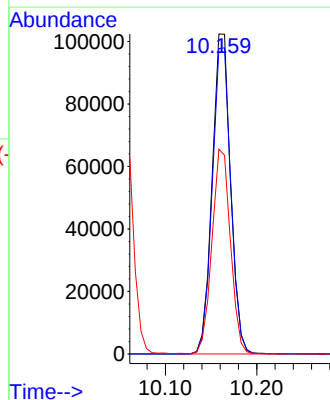
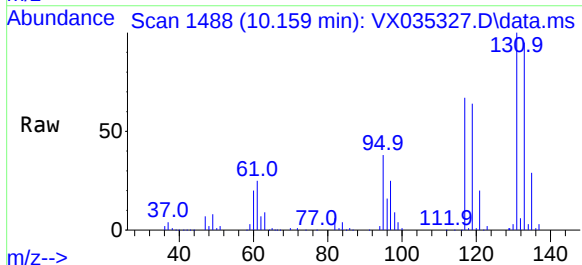
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

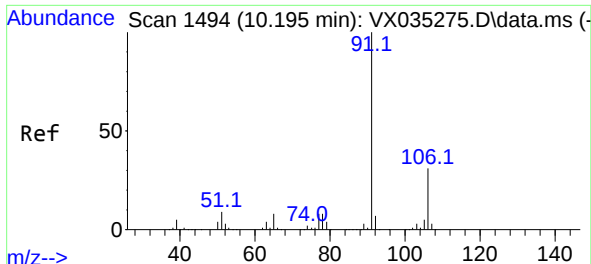
Tgt Ion:112 Resp: 383671
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 46.364 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion:131 Resp: 143256
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 64.2 32.6 98.0





#67

Ethyl Benzene

Concen: 44.682 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX035327.D

Acq: 27 Apr 2023 09:40

Instrument :

MSVOA_X

ClientSampleId :

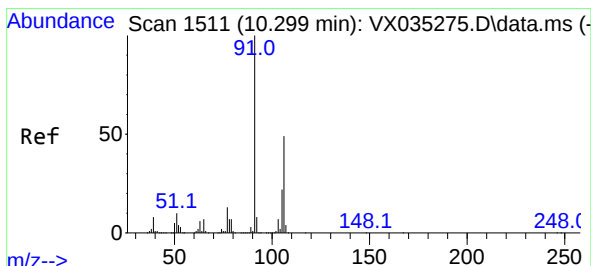
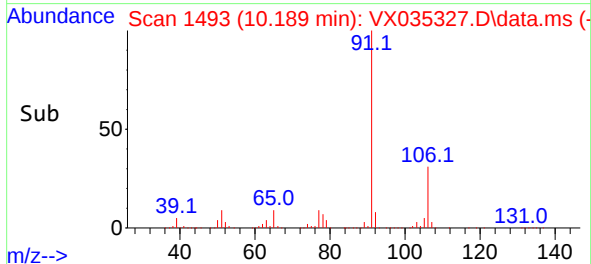
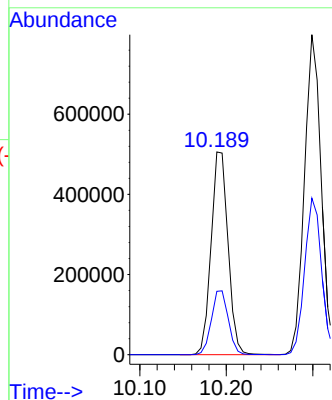
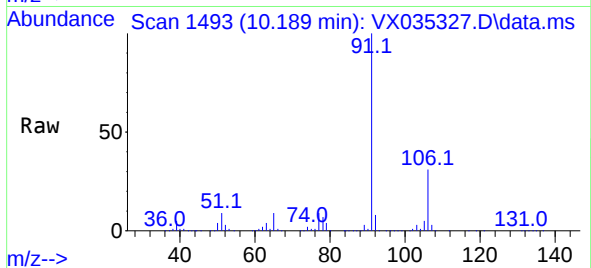
VSTDCCC050

Tgt Ion: 91 Resp: 686979

Ion Ratio Lower Upper

91 100

106 31.2 25.6 38.4



#68

m/p-Xylenes

Concen: 89.965 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035327.D

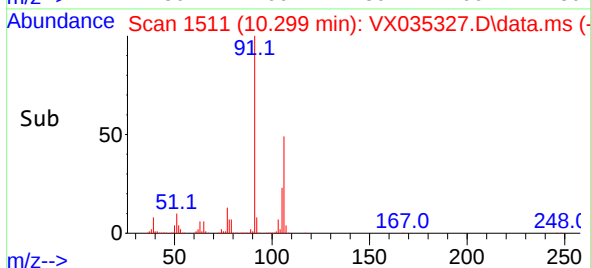
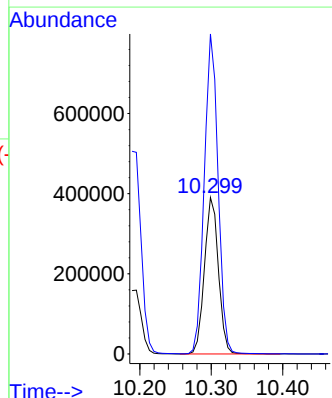
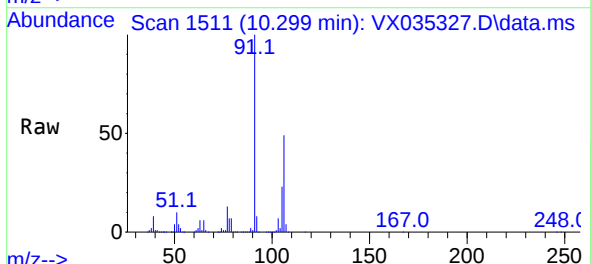
Acq: 27 Apr 2023 09:40

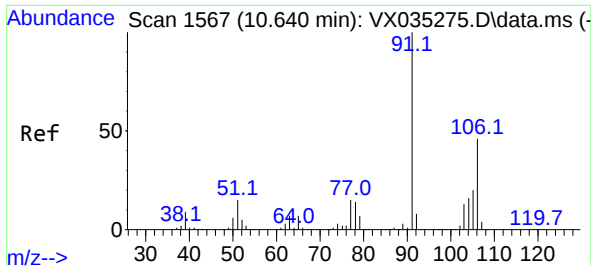
Tgt Ion: 106 Resp: 530017

Ion Ratio Lower Upper

106 100

91 202.1 164.0 246.0

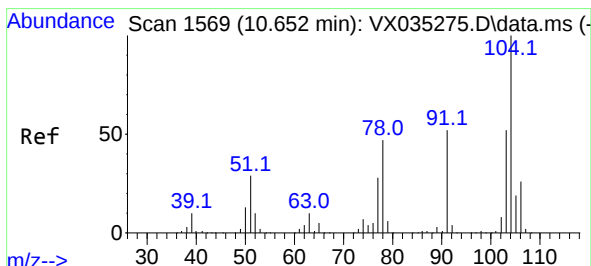
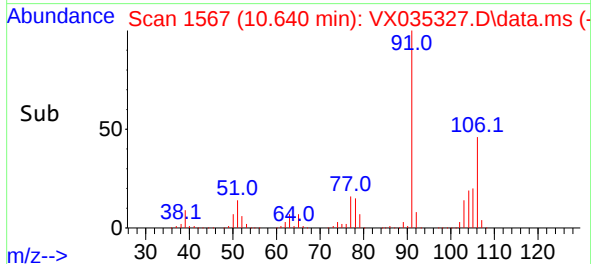
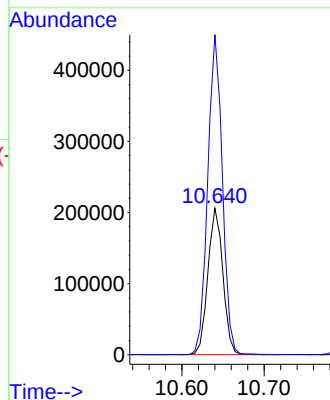
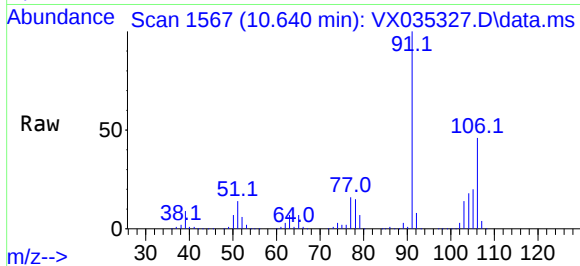




#69
o-Xylene
Concen: 45.272 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

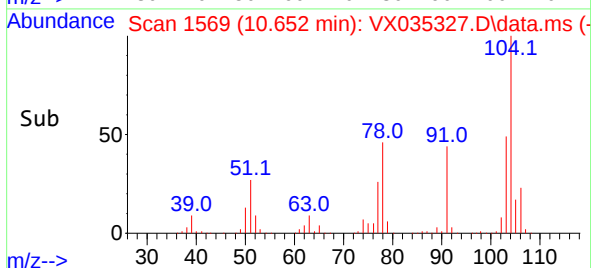
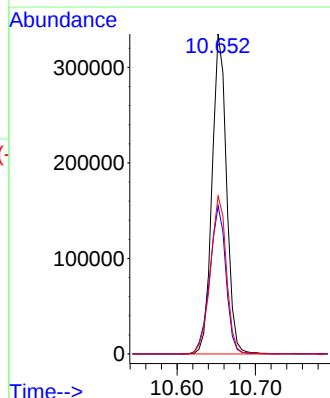
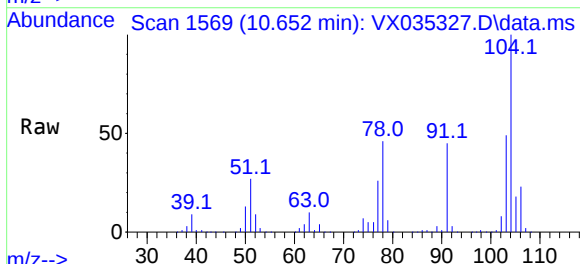
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

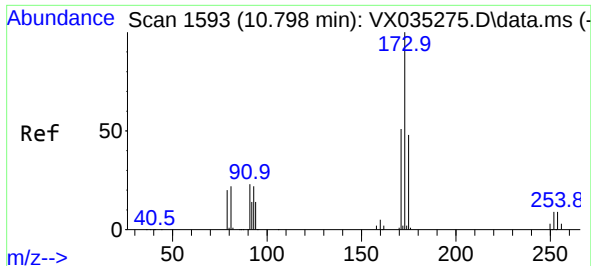
Tgt Ion:106 Resp: 261542
Ion Ratio Lower Upper
106 100
91 213.0 108.5 325.3



#70
Styrene
Concen: 45.954 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion:104 Resp: 430451
Ion Ratio Lower Upper
104 100
78 51.6 43.4 65.2
103 54.5 44.2 66.2

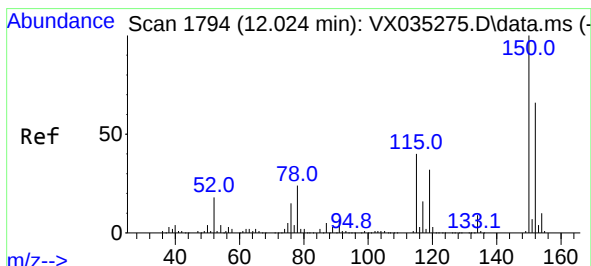
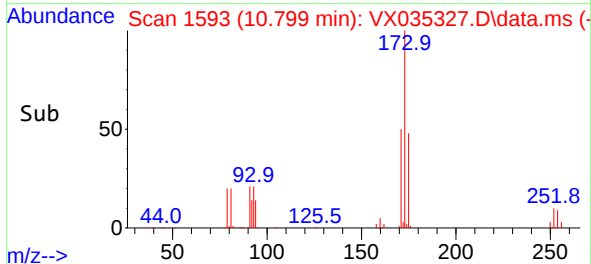
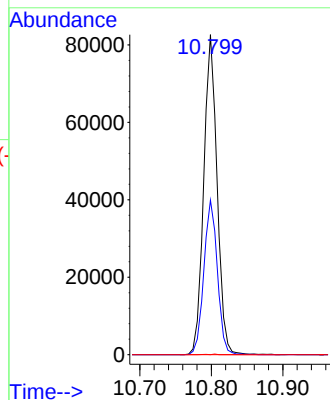
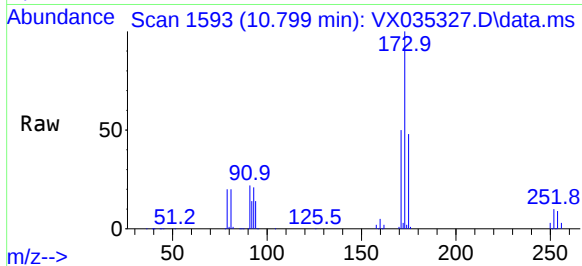




#71
Bromoform
Concen: 49.899 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

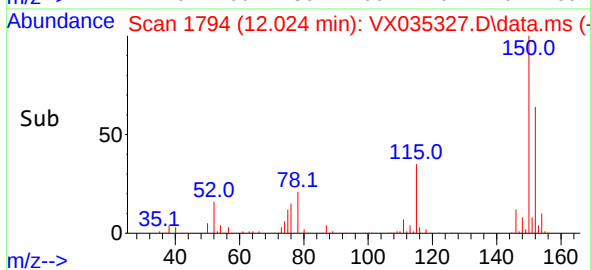
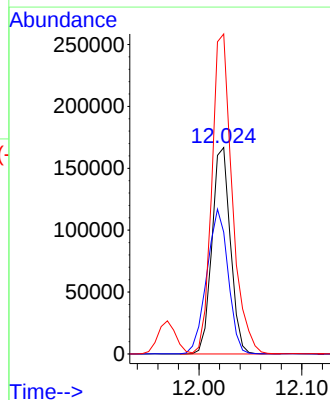
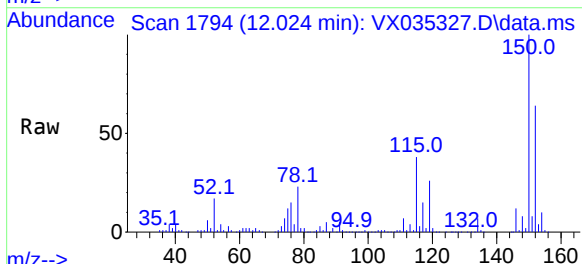
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

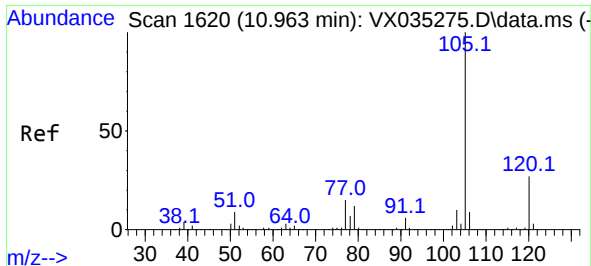
Tgt Ion:173 Resp: 107242
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion:152 Resp: 207220
Ion Ratio Lower Upper
152 100
115 81.5 45.0 135.0
150 171.4 0.0 352.4

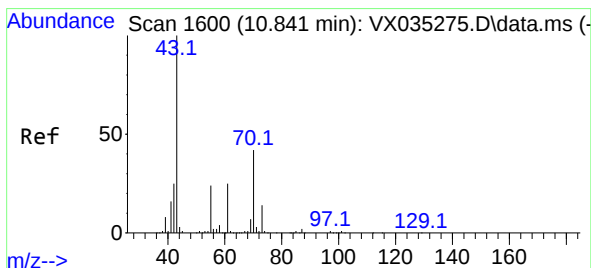
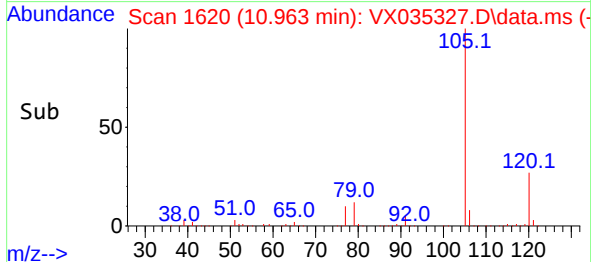
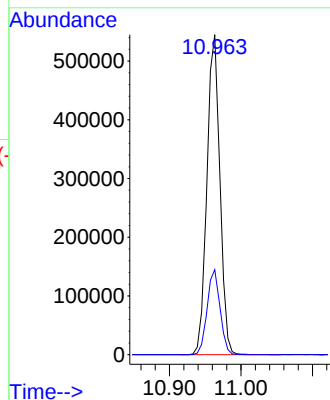
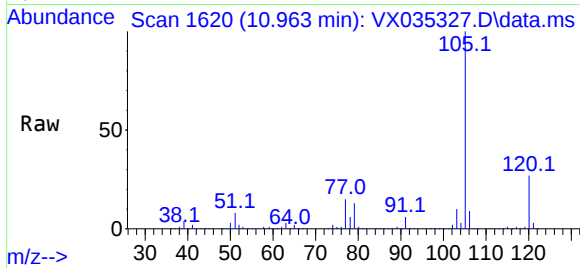




#73
Isopropylbenzene
Concen: 45.334 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

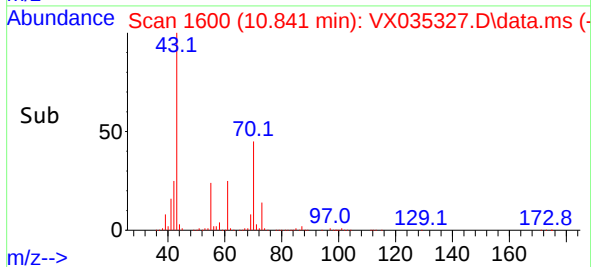
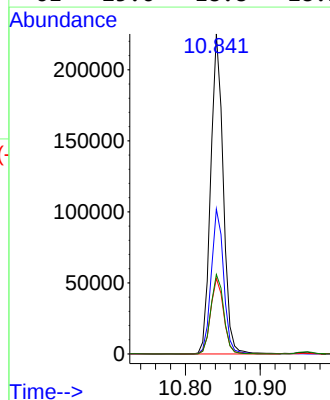
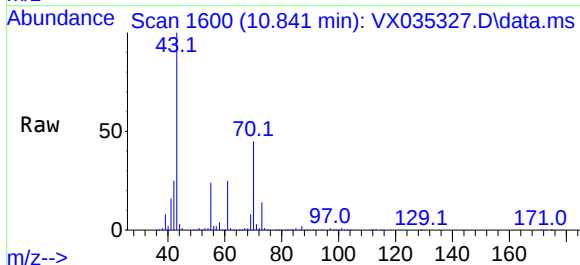
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

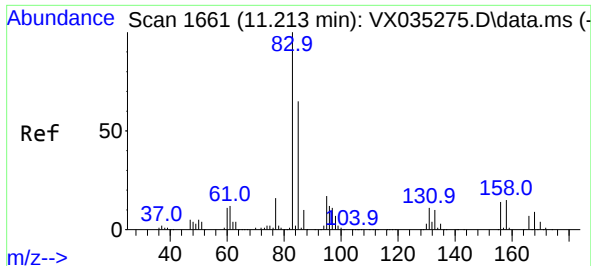
Tgt Ion:105 Resp: 686698
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 46.120 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 43 Resp: 262537
Ion Ratio Lower Upper
43 100
70 45.3 32.1 48.1
55 24.7 18.3 27.5
61 25.6 18.8 28.2

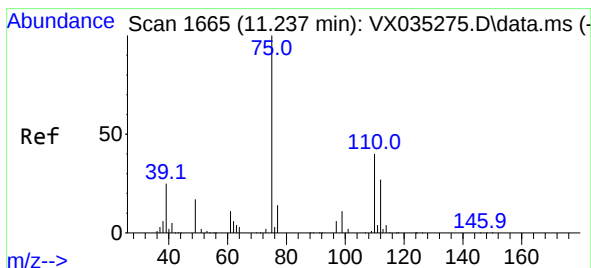
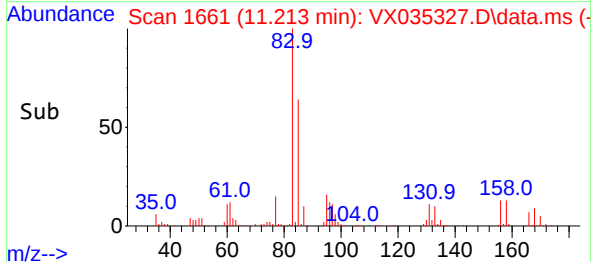
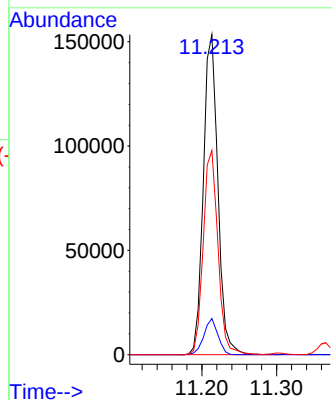
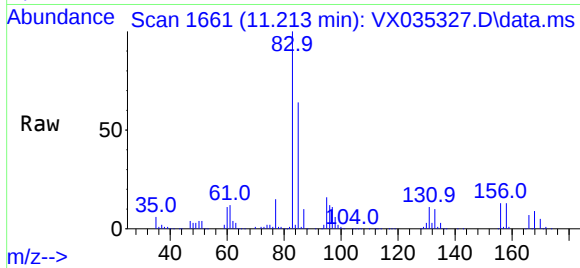




#75
1,1,2,2-Tetrachloroethane
Concen: 44.038 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

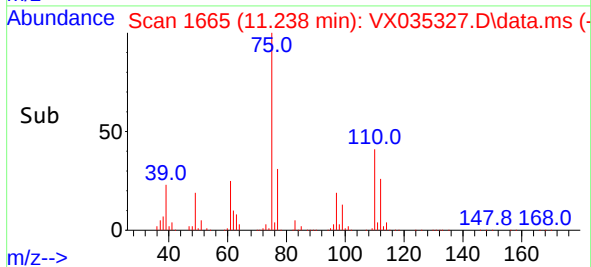
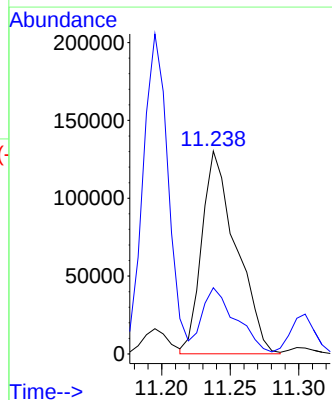
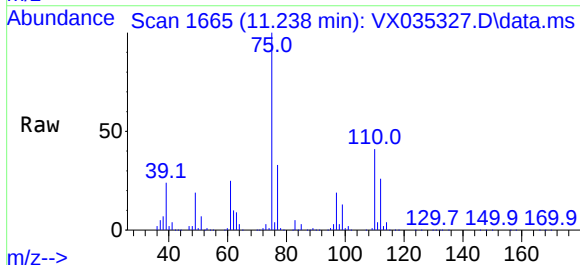
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

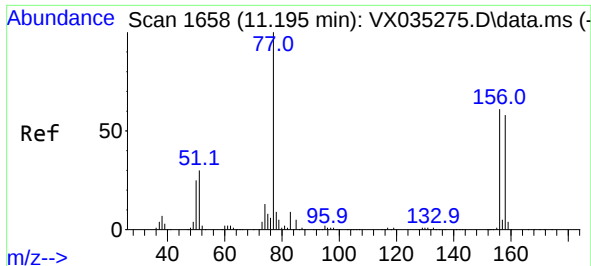
Tgt Ion: 83 Resp: 207048
Ion Ratio Lower Upper
83 100
131 10.9 4.8 14.3
85 64.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 55.189 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 75 Resp: 228126
Ion Ratio Lower Upper
75 100
77 32.3 21.6 64.8

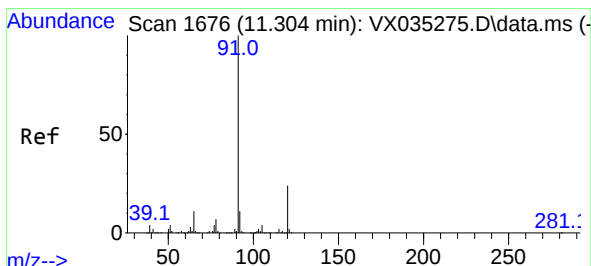
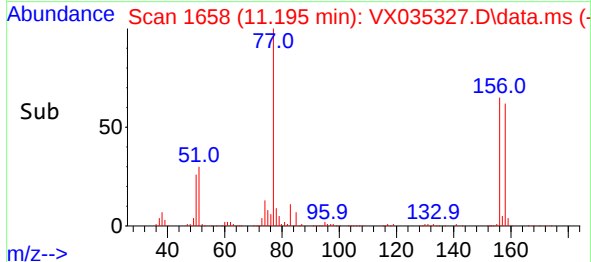
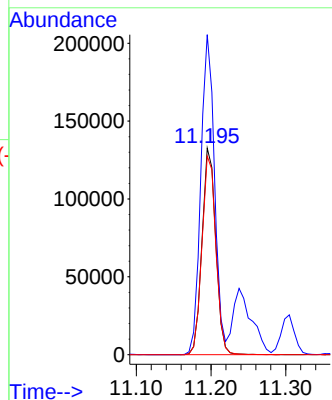
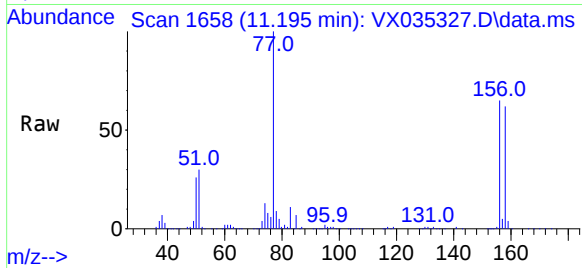




#77
Bromobenzene
Concen: 44.953 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

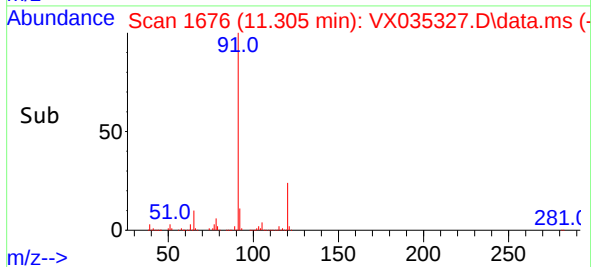
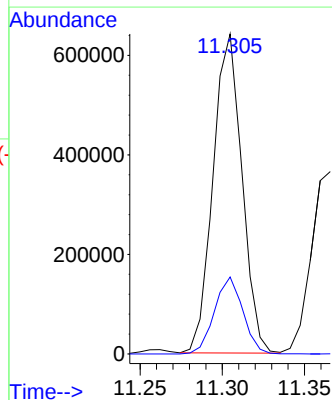
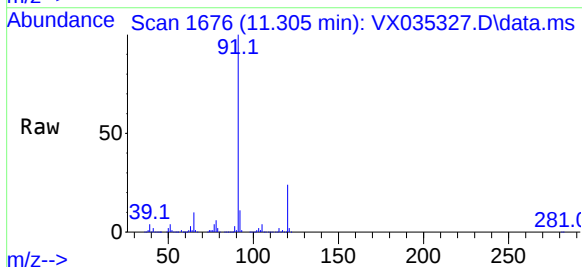
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

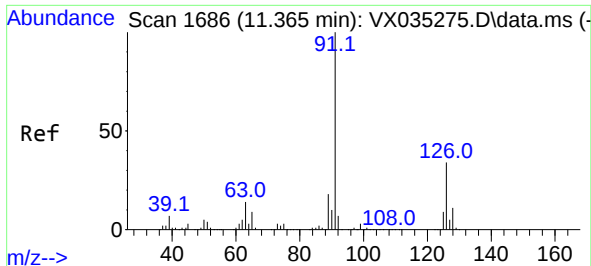
Tgt Ion:156 Resp: 169262
Ion Ratio Lower Upper
156 100
77 154.7 86.7 259.9
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 45.122 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 91 Resp: 784982
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5

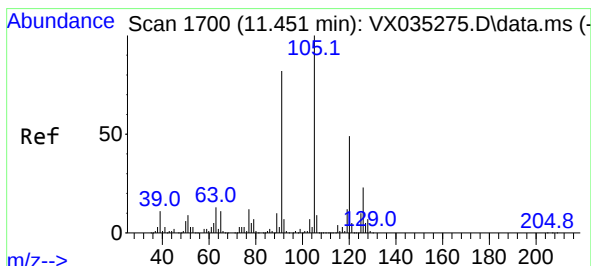
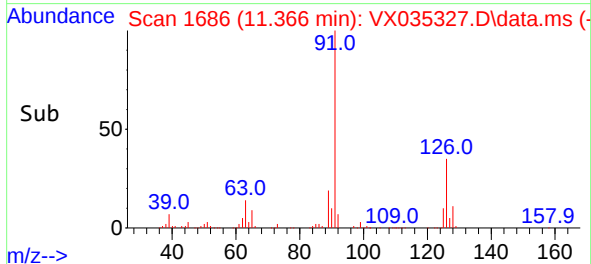
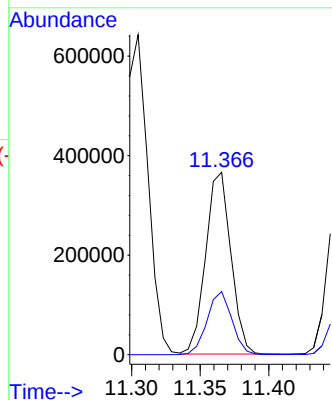
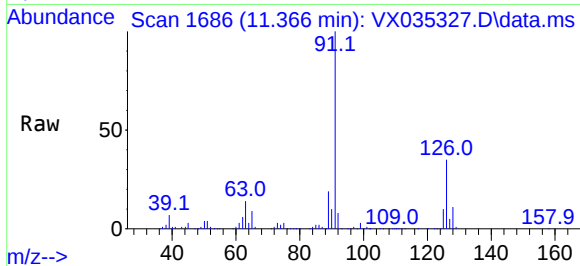




#79
2-Chlorotoluene
Concen: 43.084 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

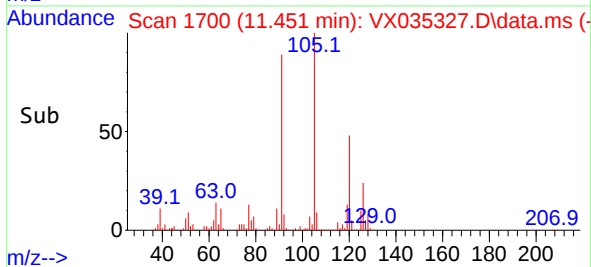
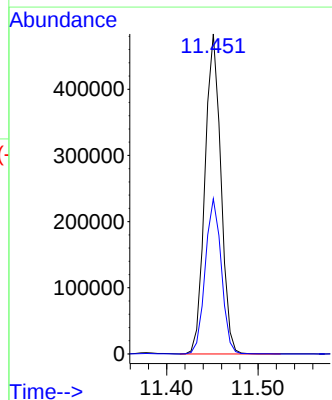
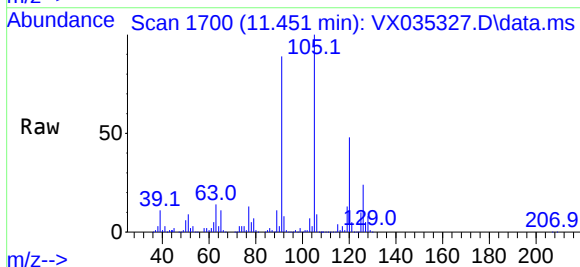
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

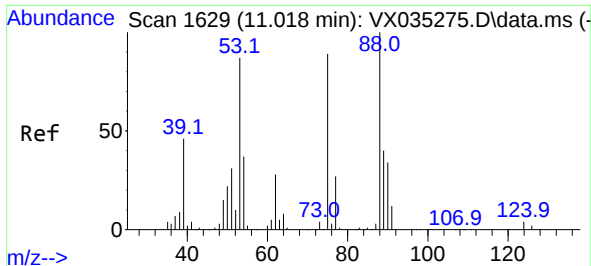
Tgt Ion: 91 Resp: 468358
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 45.615 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 105 Resp: 582613
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1

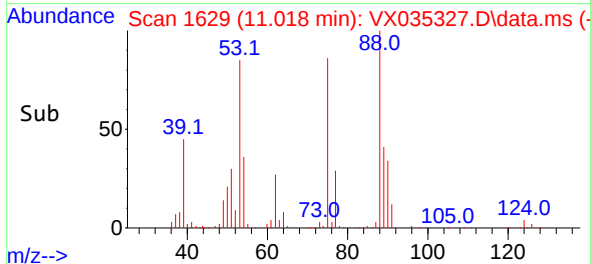
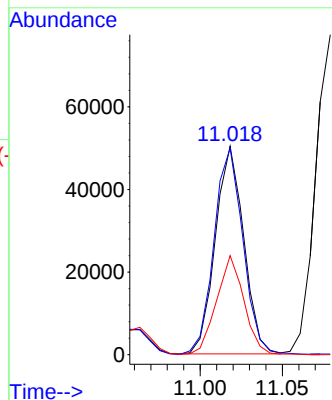
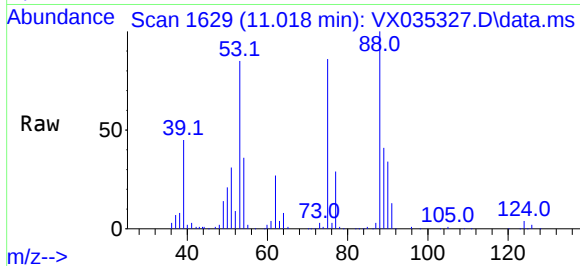




#81
trans-1,4-Dichloro-2-butene
Concen: 47.192 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

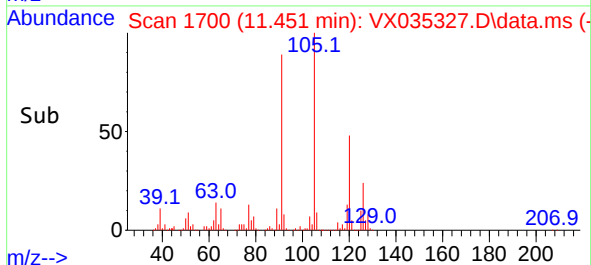
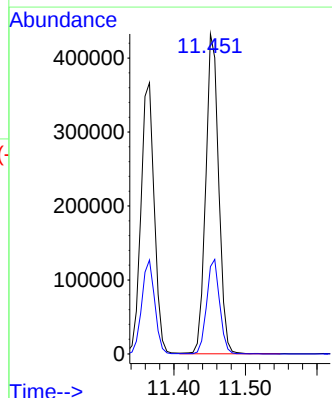
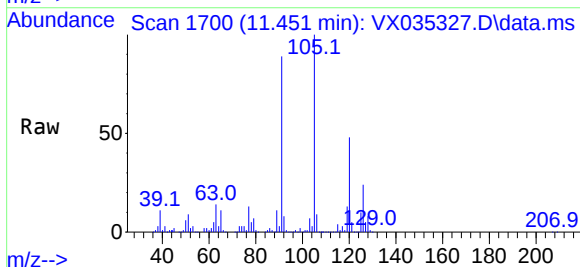
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

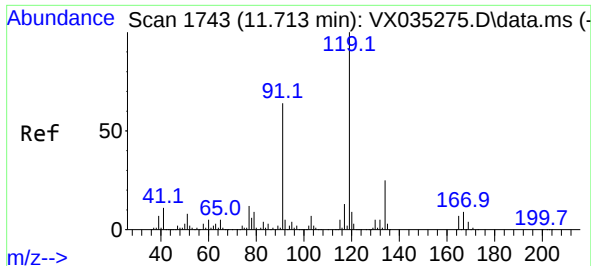
Tgt Ion: 75 Resp: 60229
Ion Ratio Lower Upper
75 100
53 101.8 82.6 124.0
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 44.554 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 91 Resp: 543997
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6

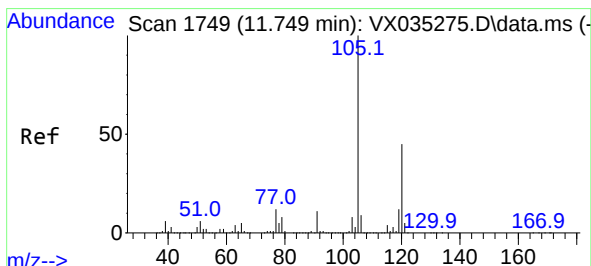
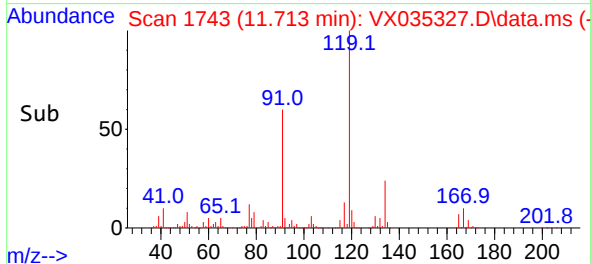
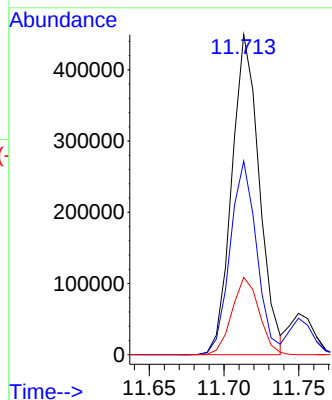
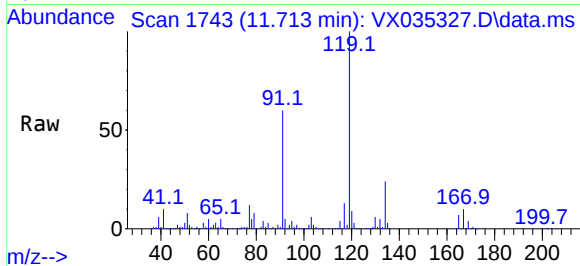




#83
tert-Butylbenzene
Concen: 44.884 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

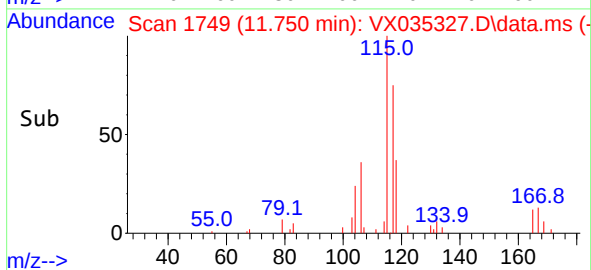
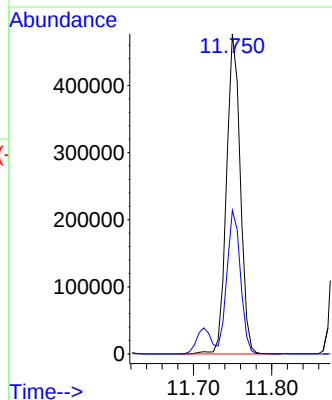
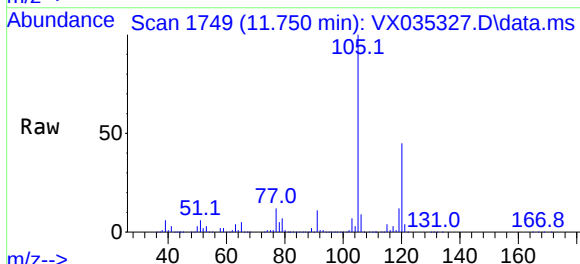
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

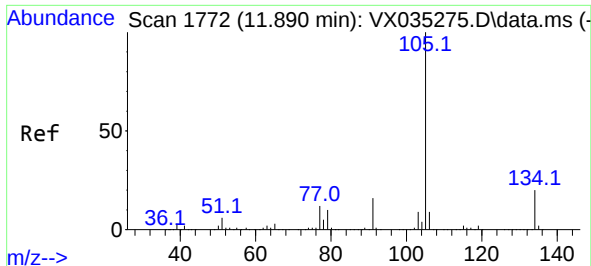
Tgt Ion:119 Resp: 575197
Ion Ratio Lower Upper
119 100
91 58.5 30.6 92.0
134 23.8 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 45.531 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion:105 Resp: 584308
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0

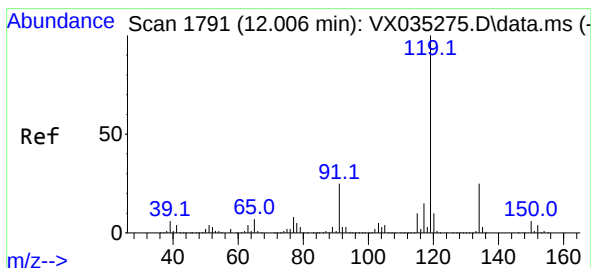
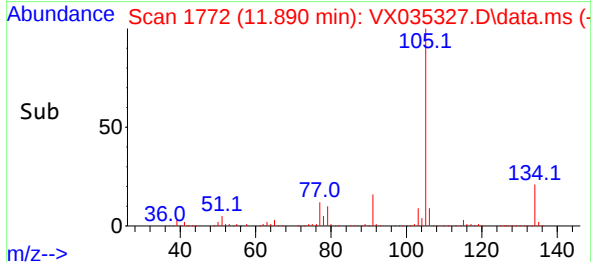
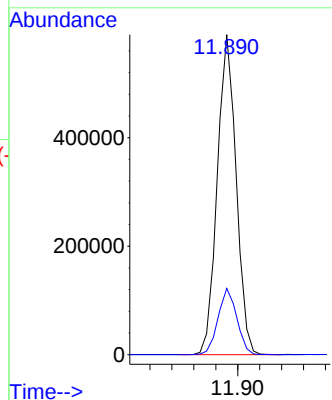
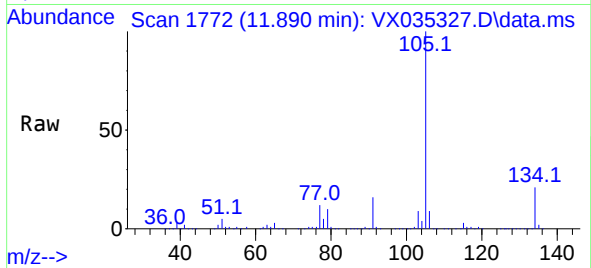




#85
sec-Butylbenzene
Concen: 44.879 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

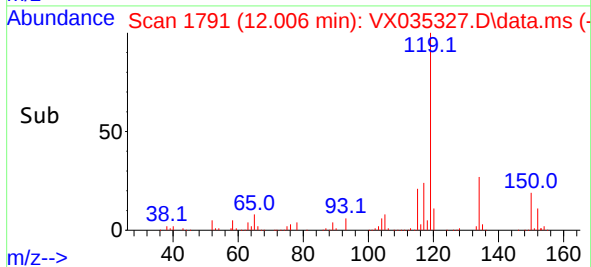
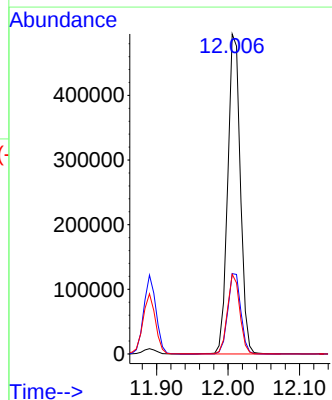
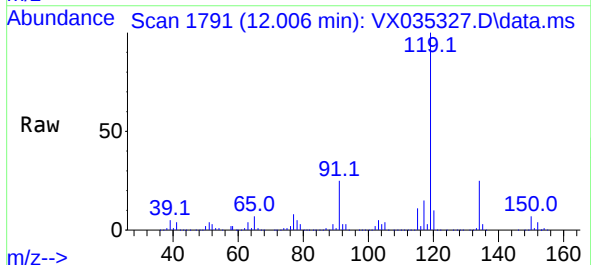
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

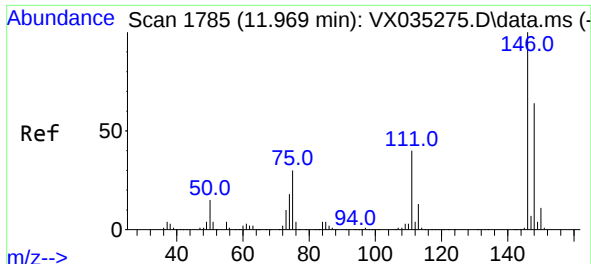
Tgt Ion:105 Resp: 705466
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.4



#86
p-Isopropyltoluene
Concen: 45.422 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion:119 Resp: 607271
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.5
91 24.2 12.9 38.7

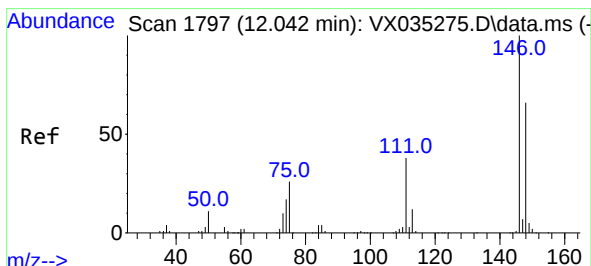
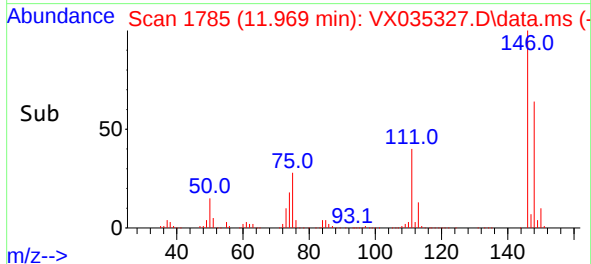
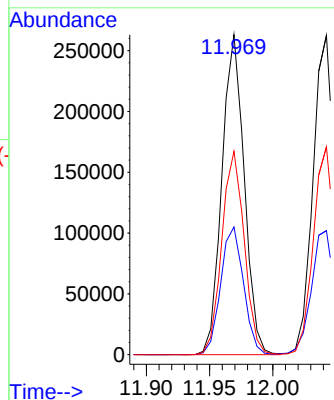
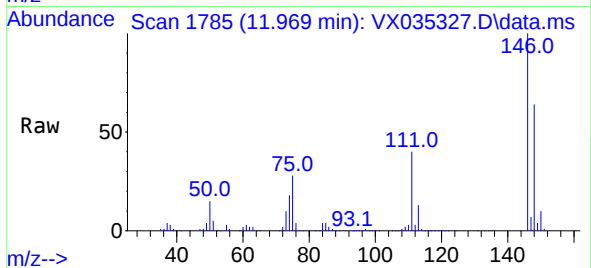




#87
1,3-Dichlorobenzene
Concen: 45.058 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

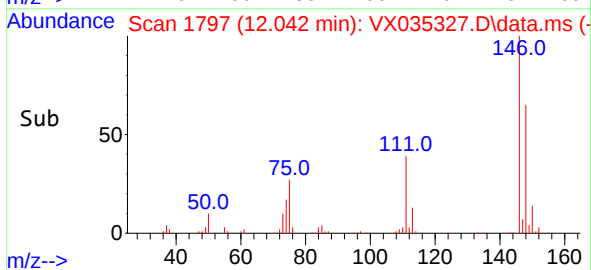
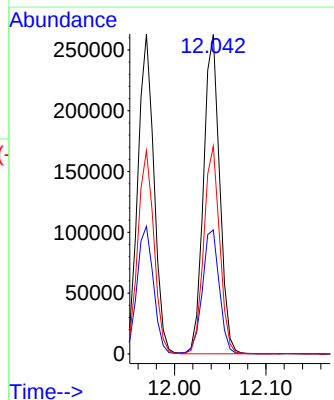
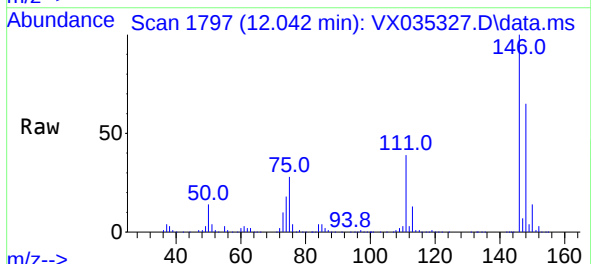
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

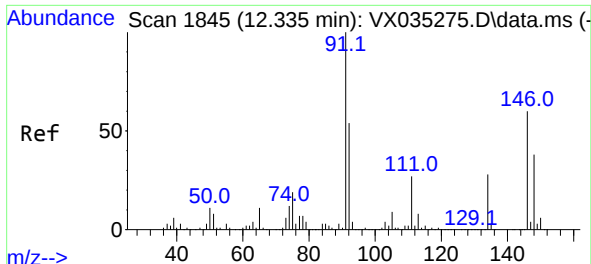
Tgt Ion:146 Resp: 322421
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.8
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 42.758 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion:146 Resp: 320793
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.9
148 64.3 31.8 95.4



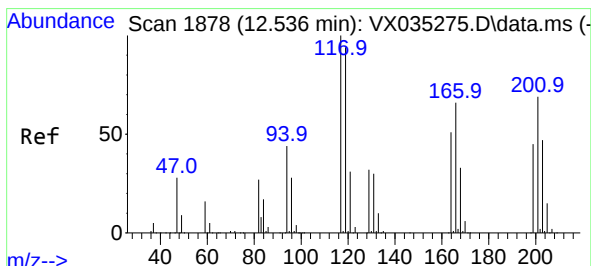
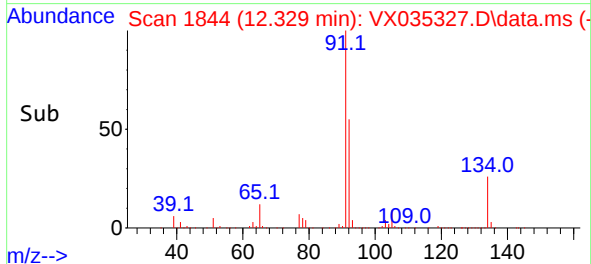
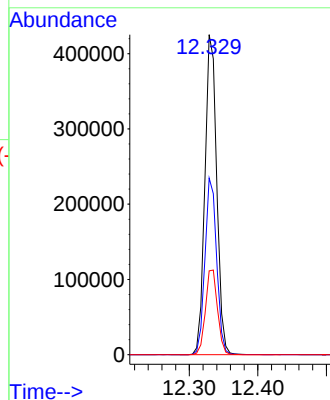
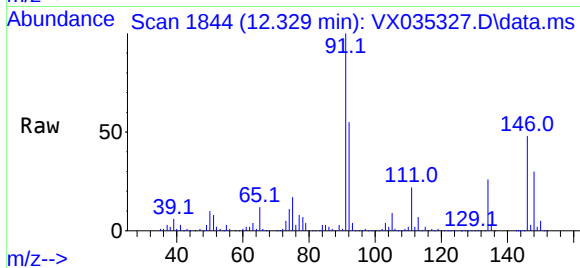


#89
n-Butylbenzene
Concen: 45.242 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 510599

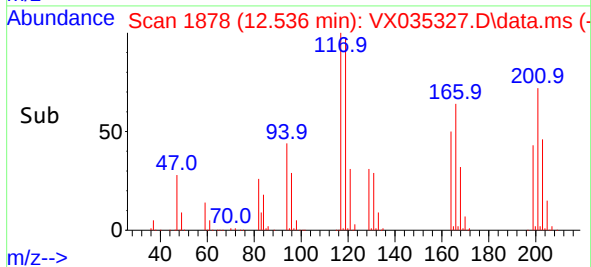
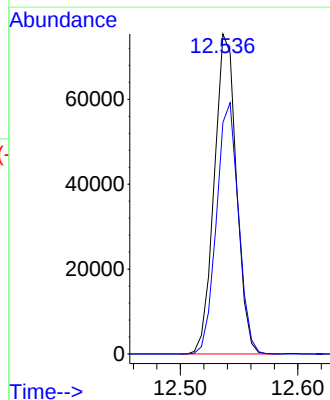
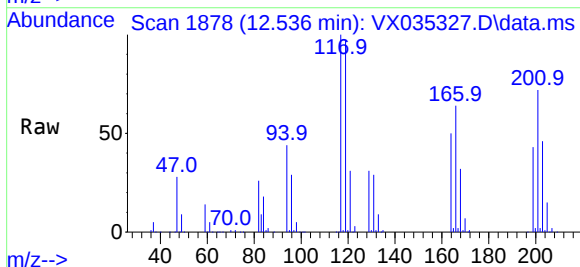
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.7	83.0
134	27.1	13.0	38.9

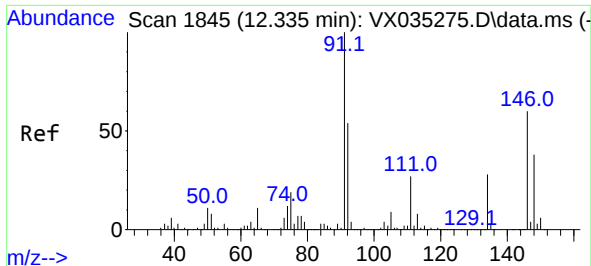


#90
Hexachloroethane
Concen: 48.206 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 117 Resp: 98657

Ion	Ratio	Lower	Upper
117	100		
201	78.2	34.4	103.1

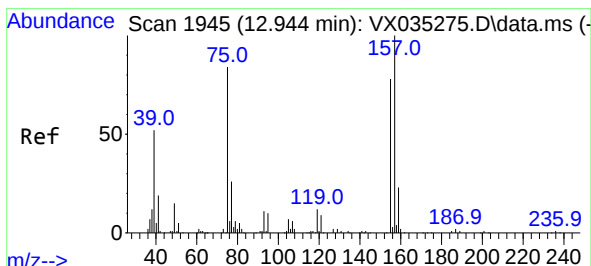
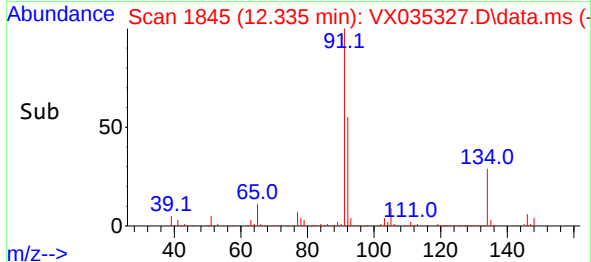
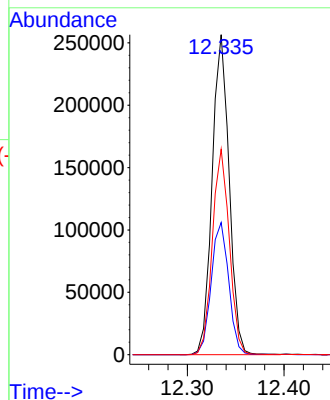
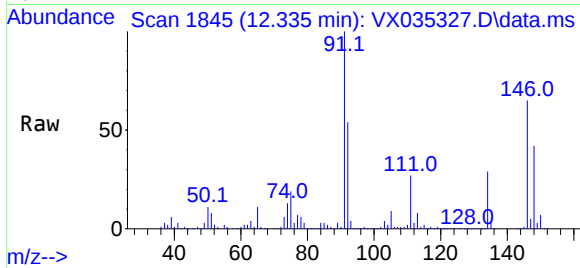




#91
1,2-Dichlorobenzene
Concen: 43.760 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

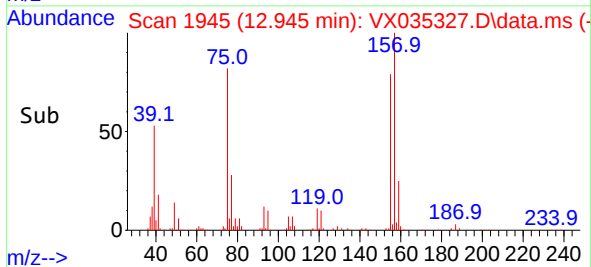
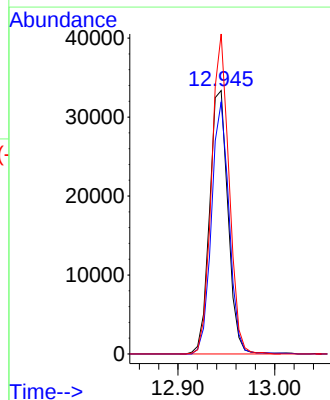
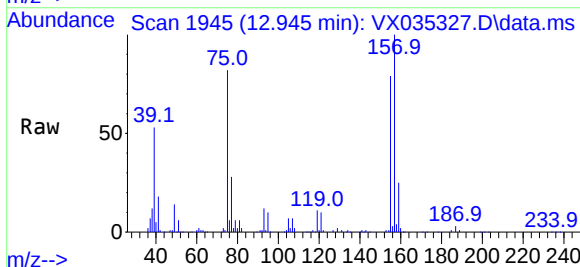
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

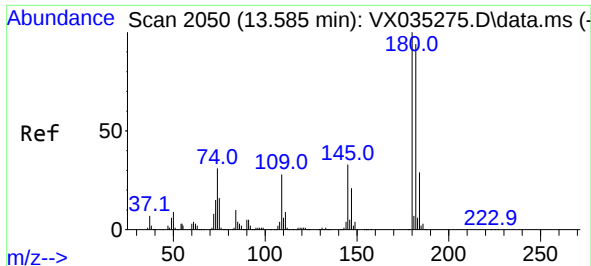
Tgt Ion:146 Resp: 313187
Ion Ratio Lower Upper
146 100
111 42.6 22.0 66.0
148 64.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.910 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion: 75 Resp: 44225
Ion Ratio Lower Upper
75 100
155 91.3 38.4 115.1
157 115.4 49.9 149.7

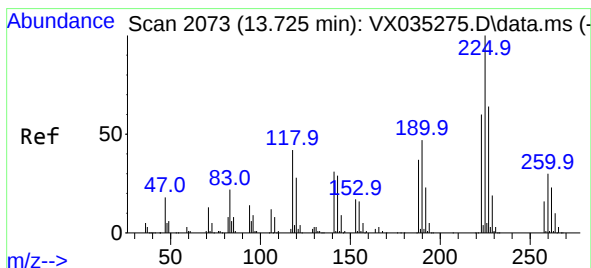
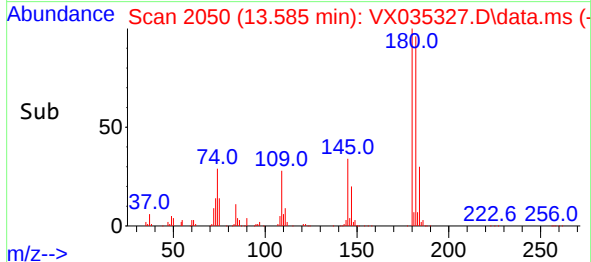
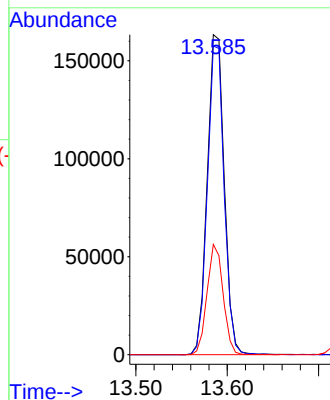
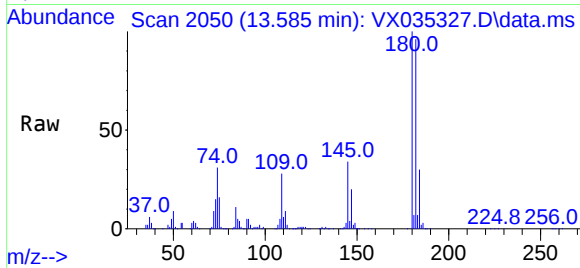




#93
1,2,4-Trichlorobenzene
Concen: 46.834 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

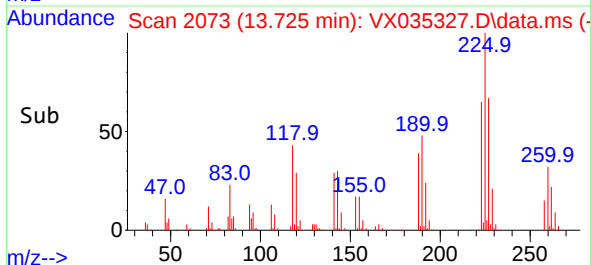
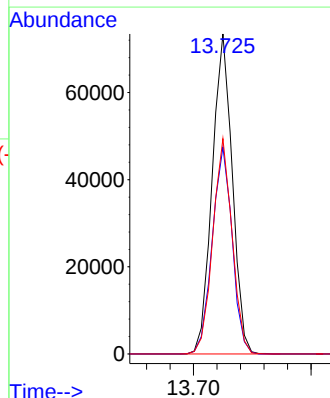
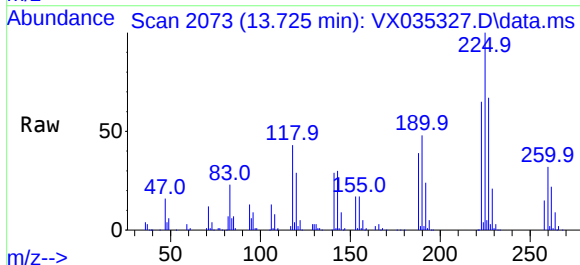
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

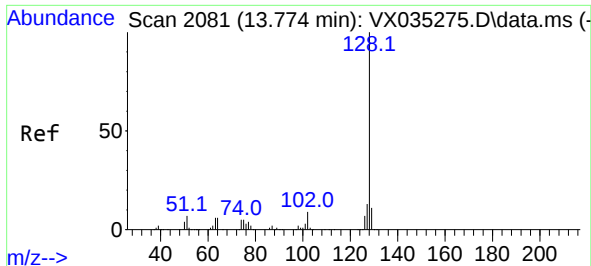
Tgt Ion:180 Resp: 210687
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.0
145 32.6 15.9 47.7



#94
Hexachlorobutadiene
Concen: 44.088 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion:225 Resp: 87045
Ion Ratio Lower Upper
225 100
223 64.0 32.1 96.5
227 64.9 31.8 95.4

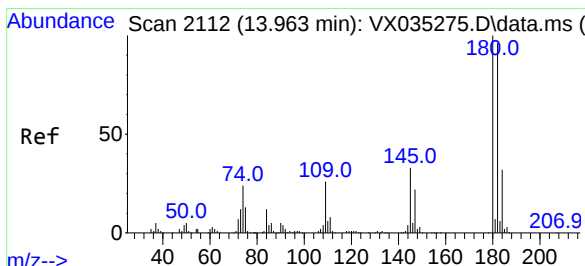
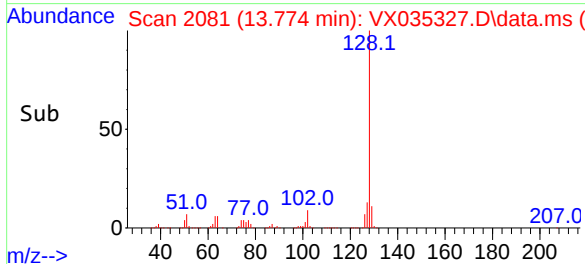
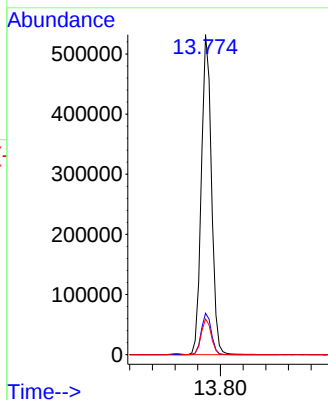
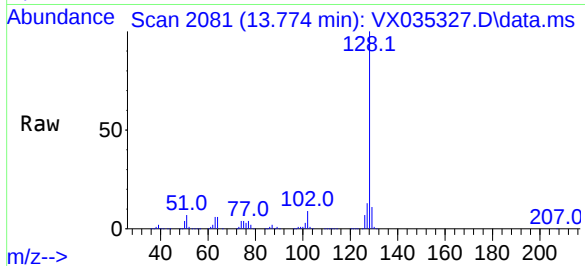




#95
Naphthalene
Concen: 47.573 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	658847
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 44.544 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035327.D
Acq: 27 Apr 2023 09:40

Tgt Ion:	180	Resp:	201719
Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.0	144.2
145	34.3	17.7	53.1

