

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028439.D
 Acq On : 29 Apr 2022 21:15
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Quant Time: Apr 30 08:16:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	58996	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	321702	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	296589	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	115686	30.834	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.767%	
60) 4-Bromofluorobenzene	11.079	95	135249	29.323	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.733%	
63) Toluene-d8	8.653	98	386771	30.783	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40665	19.481	ug/l	99
3) Chloromethane	1.288	50	35735	21.716	ug/l	99
4) Vinyl Chloride	1.374	62	43992	21.030	ug/l	96
5) Bromomethane	1.605	94	39768	23.075	ug/l	96
6) Chloroethane	1.685	64	32666	20.277	ug/l	100
7) Trichlorofluoromethane	1.886	101	91540	20.013	ug/l	94
8) Diethyl Ether	2.136	74	38763	21.488	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	51344	19.088	ug/l	95
10) 1,1-Dichloroethene	2.319	96	43450	19.536	ug/l	99
11) Methyl Iodide	2.453	142	56369	18.870	ug/l	99
12) Methyl Acetate	2.703	43	77849	21.925	ug/l	97
13) Acrolein	2.233	56	66984	92.971	ug/l	99
14) Acrylonitrile	3.062	53	175384	108.497	ug/l	100
15) Acetone	2.374	58	48811	106.617	ug/l	96
16) Carbon Disulfide	2.514	76	53908	20.508	ug/l	100
17) Allyl chloride	2.666	41	67837	20.298	ug/l	89
18) Methylene Chloride	2.788	84	65514	22.926	ug/l	91
19) trans-1,2-Dichloroethene	3.093	96	51054	20.778	ug/l	88
20) Diisopropyl ether	3.764	45	177691	21.391	ug/l	87
21) 1,1-Dichloroethane	3.611	63	104523	21.289	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	72011	20.818	ug/l	96
23) tert-Butyl Alcohol	2.953	59	83324	95.442	ug/l	# 100
24) Methyl tert-Butyl Ether	3.111	73	206614	21.127	ug/l	95
25) Chloroform	5.099	83	123369	21.384	ug/l	92
26) Cyclohexane	5.471	56	60814	19.592	ug/l	# 94
29) 1,1-Dichloropropene	5.696	75	70997	20.749	ug/l	98
30) 2-Butanone	4.556	43	235703	109.295	ug/l	92
31) 2,2-Dichloropropane	4.477	77	77540	18.451	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	101428	21.082	ug/l	97
33) Carbon Tetrachloride	5.684	117	82359	20.117	ug/l	98
34) Benzene	6.044	78	231736	21.263	ug/l	96
35) Methacrylonitrile	4.922	41	48661	22.404	ug/l	87
36) 1,2-Dichloroethane	6.086	62	87848	21.629	ug/l	96
37) Trichloroethene	7.129	130	68303	20.461	ug/l	98
38) Methylcyclohexane	7.385	83	66730	19.042	ug/l	95
39) 1,2-Dichloropropane	7.434	63	60530	21.129	ug/l	99
40) Dibromomethane	7.586	93	48446	22.047	ug/l	97
41) Bromodichloromethane	7.824	83	90179	21.627	ug/l	99
42) Vinyl Acetate	3.721	43	740447	110.787	ug/l	96

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 Acq On : 29 Apr 2022 21:15
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 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

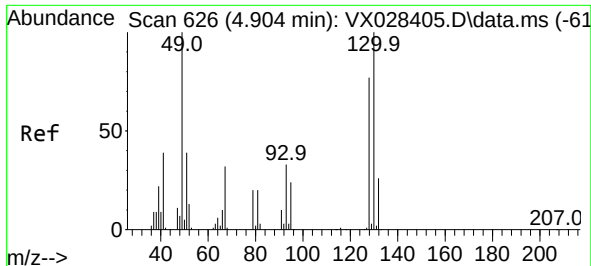
Quant Time: Apr 30 08:16:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	88023	21.811	ug/l	99
44) Isopropyl Acetate	6.342	43	136279	20.944	ug/l	98
45) 1,4-Dioxane	7.659	88	35793	422.427	ug/l	88
46) Methyl methacrylate	7.696	41	64155	21.574	ug/l	82
47) n-amyl Acetate	10.842	43	120794	21.442	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	89464	20.427	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	98290	20.886	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	75816	21.941	ug/l	98
51) Ethyl methacrylate	9.116	69	107164	21.673	ug/l	92
52) 1,3-Dichloropropane	9.311	76	118744	21.966	ug/l	100
53) Dibromochloromethane	9.525	129	73693	20.846	ug/l	97
54) 1,2-Dibromoethane	9.610	107	77385	21.528	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	297188	114.480	ug/l	99
56) Bromoform	10.799	173	53861	19.765	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	482802	111.901	ug/l	94
59) 2-Hexanone	9.433	43	372771	111.634	ug/l	95
61) Tetrachloroethene	9.275	164	55851	17.071	ug/l	99
62) Toluene	8.720	91	274940	21.374	ug/l	98
64) Chlorobenzene	10.079	112	191717	21.126	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	73982	20.873	ug/l	98
66) Ethyl Benzene	10.195	91	316751	20.886	ug/l	99
67) m/p-Xylenes	10.305	106	251777	41.415	ug/l	98
68) o-Xylene	10.640	106	129234	20.917	ug/l	97
69) Styrene	10.659	104	215280	20.863	ug/l	97
70) Isopropylbenzene	10.963	105	326899	20.337	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	124352	22.785	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	123791	25.491	ug/l	89
73) Bromobenzene	11.201	156	89200	20.581	ug/l	95
74) n-propylbenzene	11.305	91	360953	20.139	ug/l	99
75) 2-Chlorotoluene	11.366	91	228395	20.571	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	276196	20.492	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	26542	18.051	ug/l	89
78) 4-Chlorotoluene	11.457	91	259322	20.650	ug/l	96
79) tert-butylbenzene	11.713	119	281633	20.596	ug/l	94
80) 1,2,4-Trimethylbenzene	11.750	105	280754	20.751	ug/l	98
81) sec-Butylbenzene	11.890	105	320472	19.772	ug/l	99
82) p-Isopropyltoluene	12.012	119	273363	19.430	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	164988	20.296	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	166779	20.179	ug/l	100
85) n-Butylbenzene	12.335	91	214287	18.872	ug/l	100
86) Hexachloroethane	12.542	117	42793	19.329	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	167715	20.486	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	23406	20.078	ug/l	87
89) 1,2,4-Trichlorobenzene	13.591	180	98815	19.324	ug/l	100
90) Hexachlorobutadiene	13.725	225	41863	19.310	ug/l	99
91) Naphthalene	13.774	128	363414	20.336	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	102856	20.065	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 29 06:09:36 2022
Response via : Initial Calibration

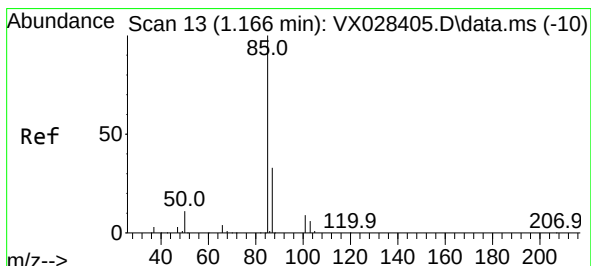
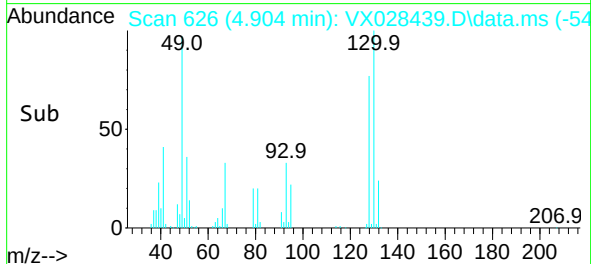
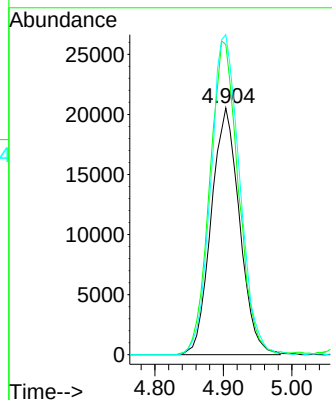
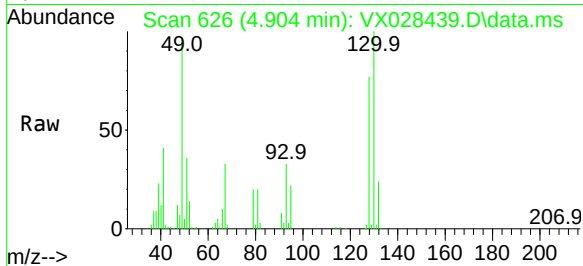




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

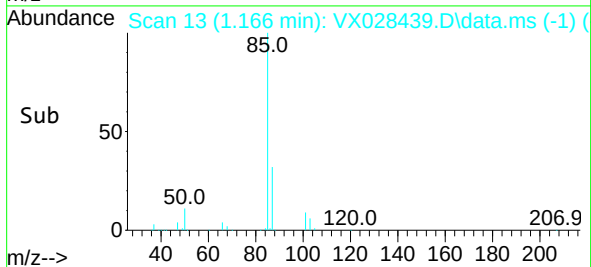
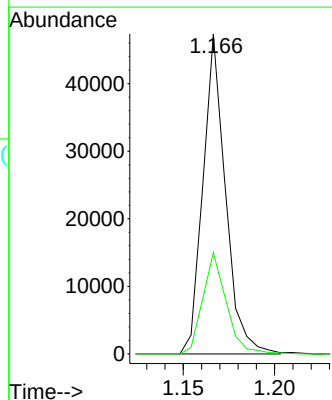
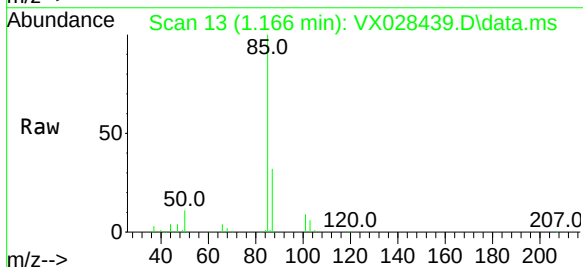
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

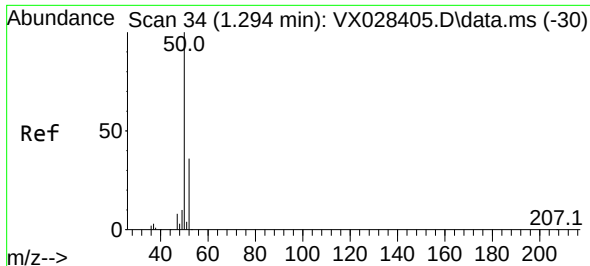
Tgt Ion:128 Resp: 58996
Ion Ratio Lower Upper
128 100
49 128.4 0.0 358.3
130 132.4 0.0 319.3



#2
Dichlorodifluoromethane
Concen: 19.481 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 85 Resp: 40665
Ion Ratio Lower Upper
85 100
87 31.6 15.6 46.8

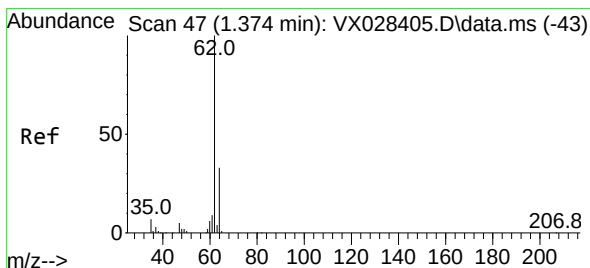
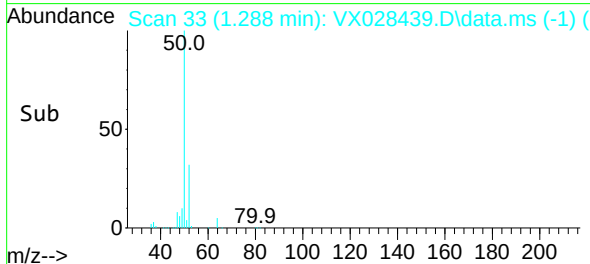
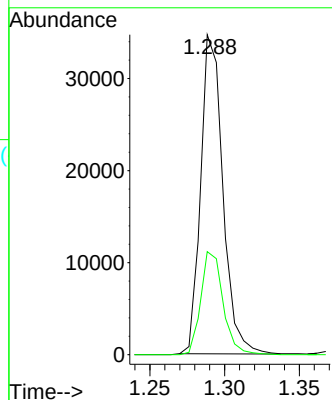
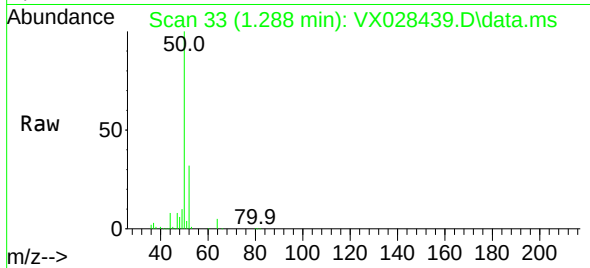




#3
Chloromethane
Concen: 21.716 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

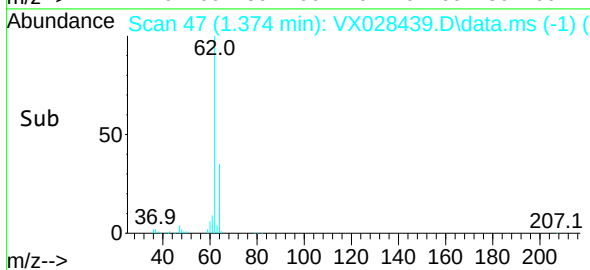
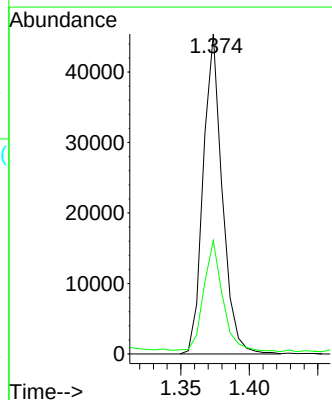
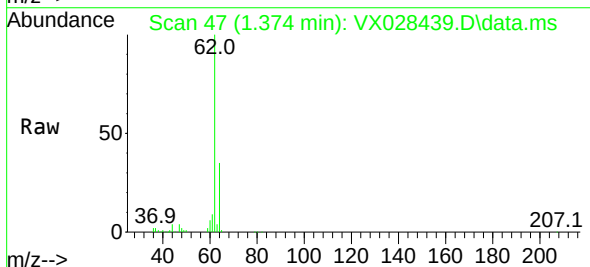
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

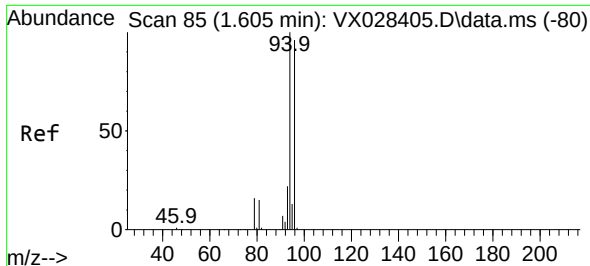
Tgt Ion: 50 Resp: 35735
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4



#4
Vinyl Chloride
Concen: 21.030 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 62 Resp: 43992
Ion Ratio Lower Upper
62 100
64 34.7 26.2 39.2

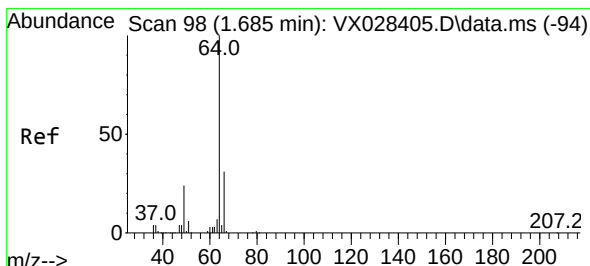
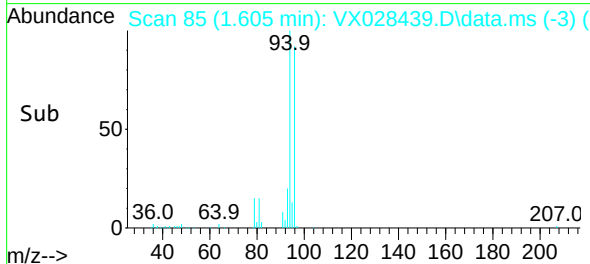
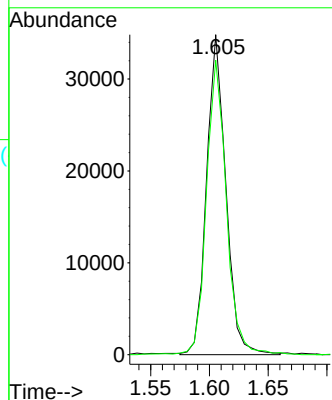
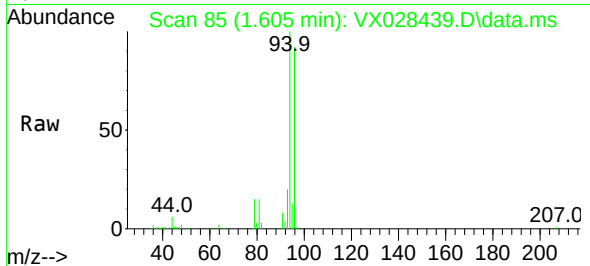




#5
Bromomethane
Concen: 23.075 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

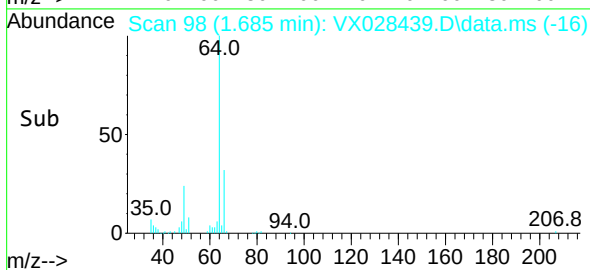
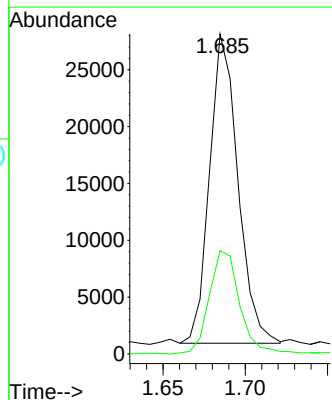
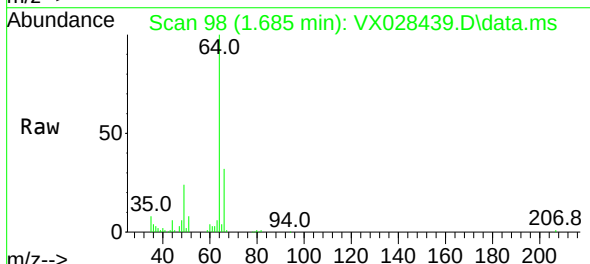
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

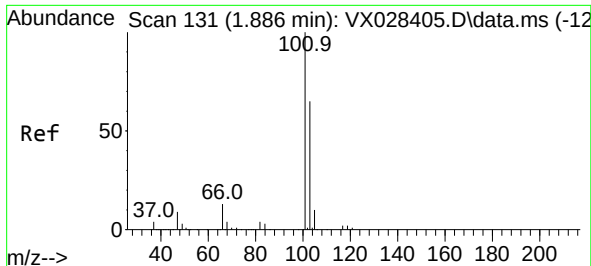
Tgt Ion: 94 Resp: 39768
Ion Ratio Lower Upper
94 100
96 91.9 77.0 115.6



#6
Chloroethane
Concen: 20.277 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 64 Resp: 32666
Ion Ratio Lower Upper
64 100
66 33.1 26.4 39.6

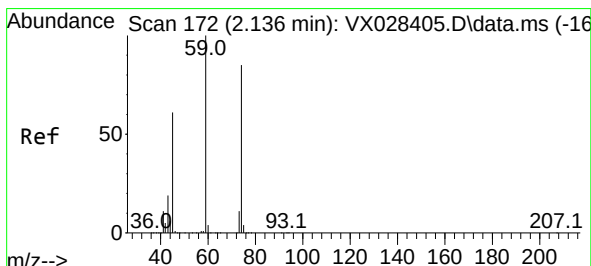
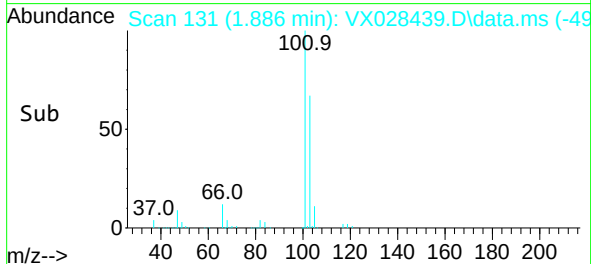
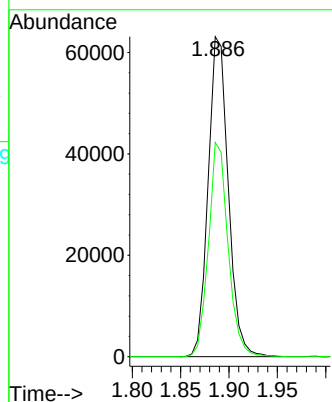
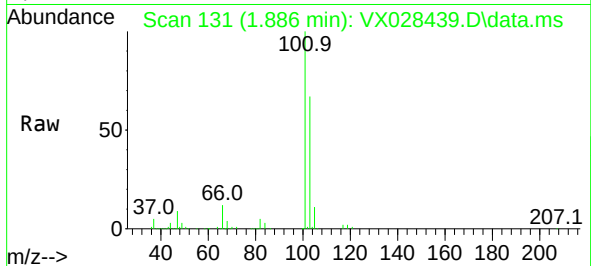




#7
Trichlorofluoromethane
Concen: 20.013 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

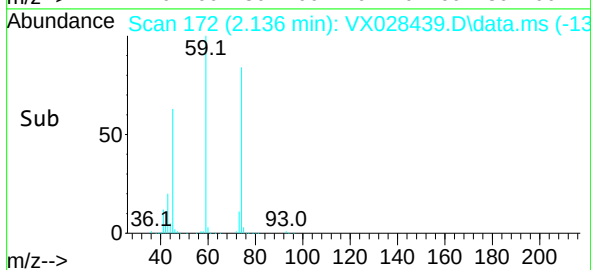
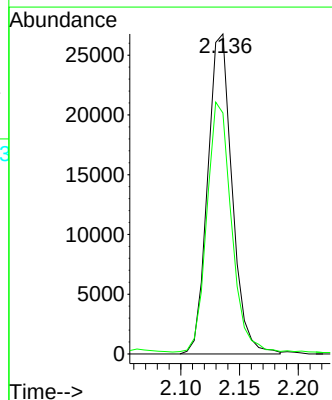
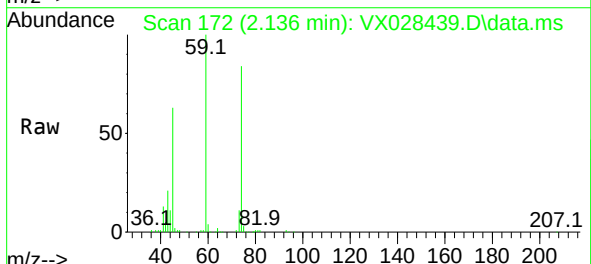
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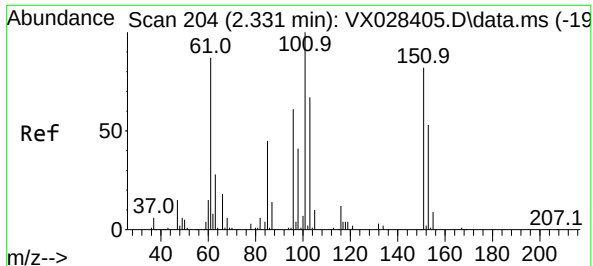
Tgt Ion:101 Resp: 91540
Ion Ratio Lower Upper
101 100
103 66.9 49.6 74.4



#8
Diethyl Ether
Concen: 21.488 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 74 Resp: 38763
Ion Ratio Lower Upper
74 100
45 81.5 18.7 168.7

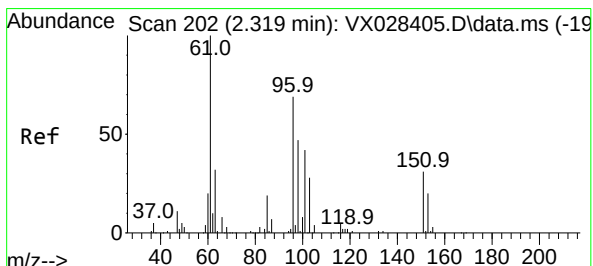
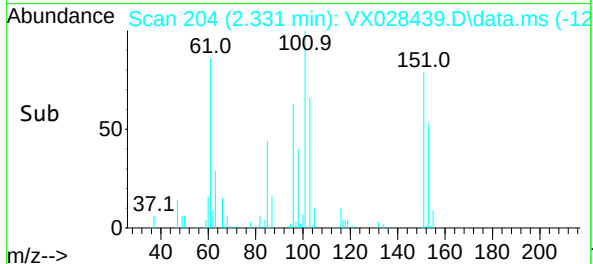
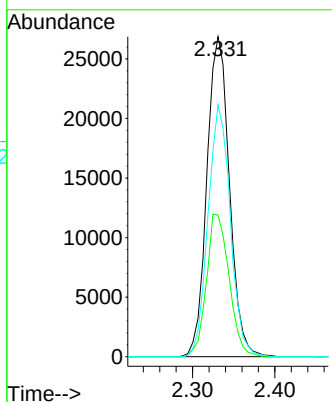
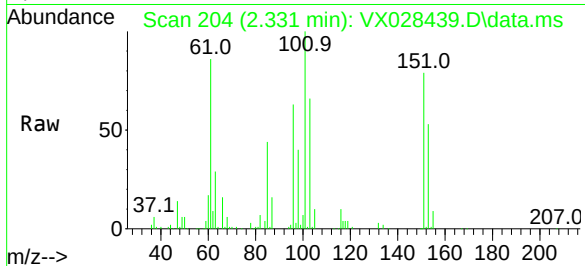




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.088 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX028439.D
 Acq: 29 Apr 2022 21:15

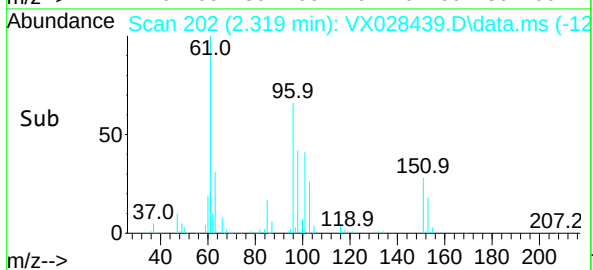
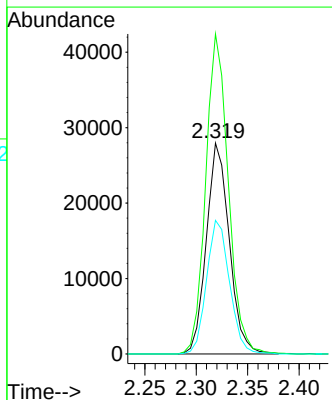
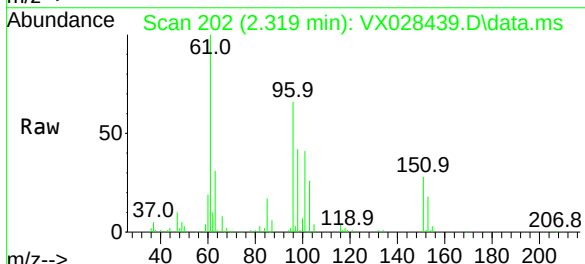
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

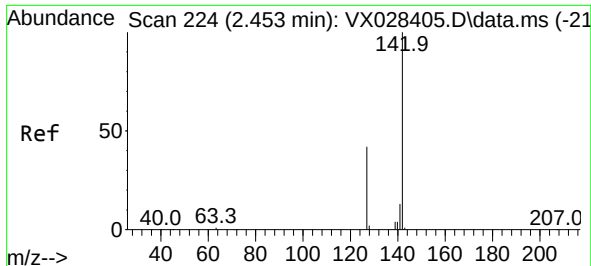
Tgt Ion: 101 Resp: 51344
 Ion Ratio Lower Upper
 101 100
 85 44.6 0.0 84.6
 151 77.7 0.0 165.4



#10
 1,1-Dichloroethene
 Concen: 19.536 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX028439.D
 Acq: 29 Apr 2022 21:15

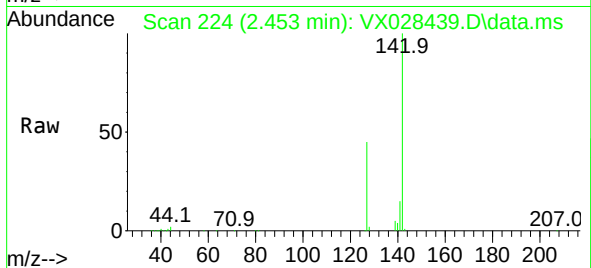
Tgt Ion: 96 Resp: 43450
 Ion Ratio Lower Upper
 96 100
 61 151.7 122.6 183.8
 98 63.3 50.1 75.1



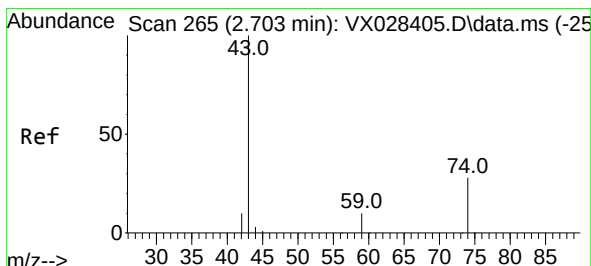
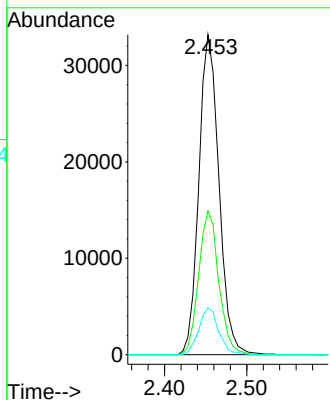
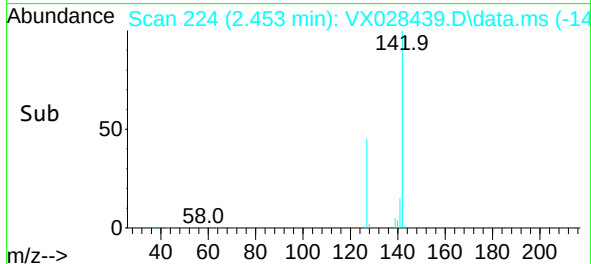


#11
Methyl Iodide
Concen: 18.870 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

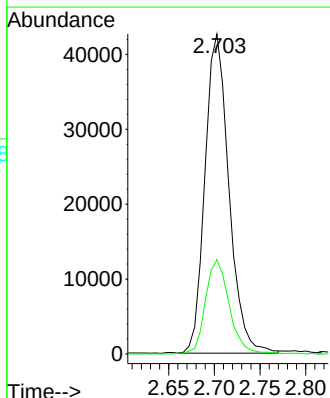
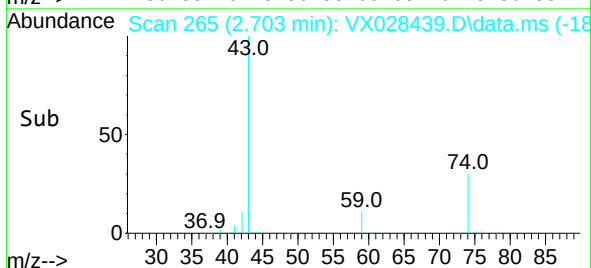
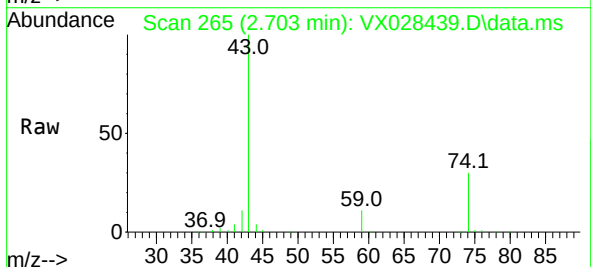


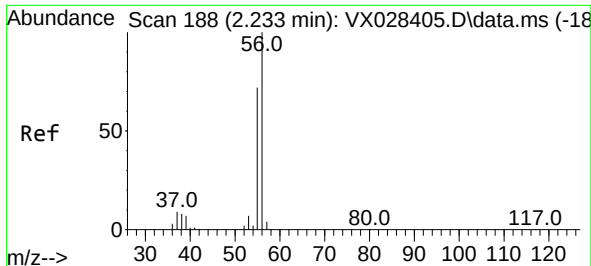
Tgt Ion:142 Resp: 56369
Ion Ratio Lower Upper
142 100
127 44.8 22.3 66.9
141 14.6 7.0 20.9



#12
Methyl Acetate
Concen: 21.925 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 43 Resp: 77849
Ion Ratio Lower Upper
43 100
74 29.4 22.1 33.1

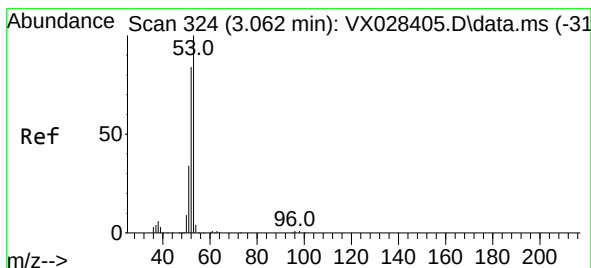
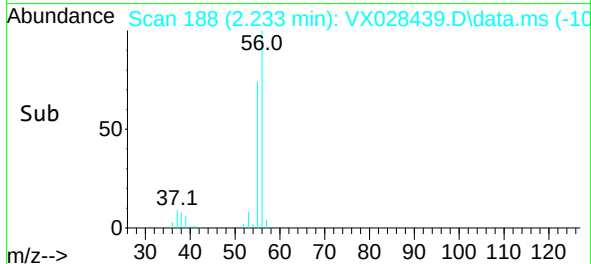
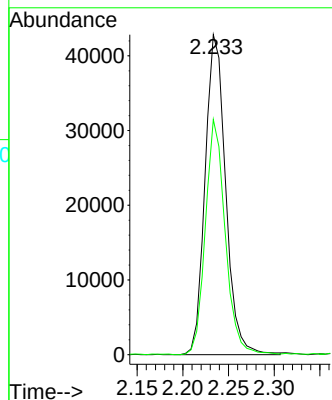
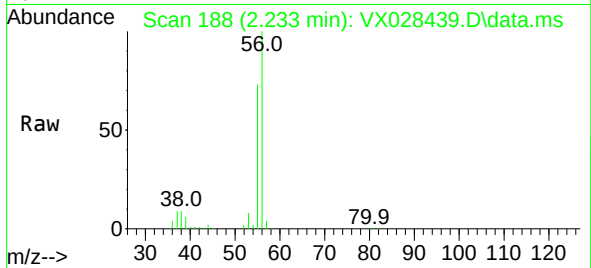




#13
Acrolein
Concen: 92.971 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

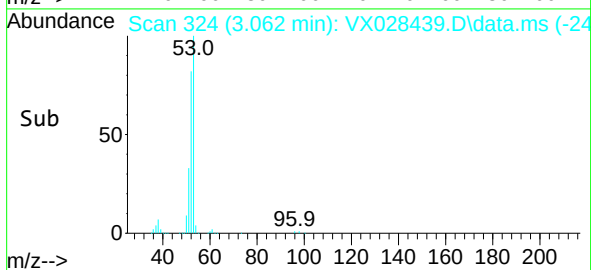
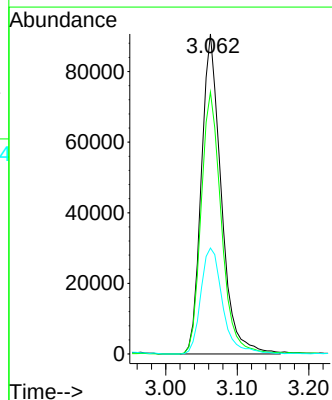
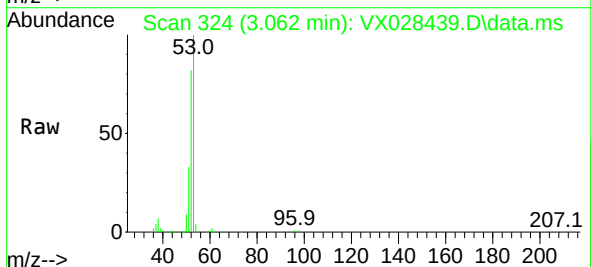
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

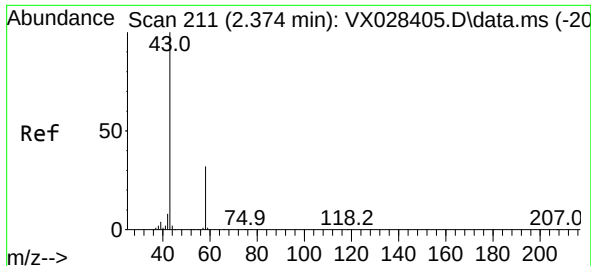
Tgt Ion: 56 Resp: 66984
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6



#14
Acrylonitrile
Concen: 108.497 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 53 Resp: 175384
Ion Ratio Lower Upper
53 100
52 82.9 41.5 124.5
51 36.3 18.1 54.4

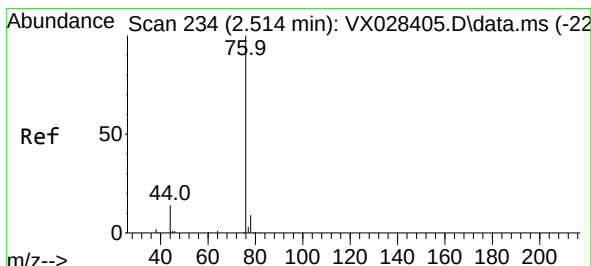
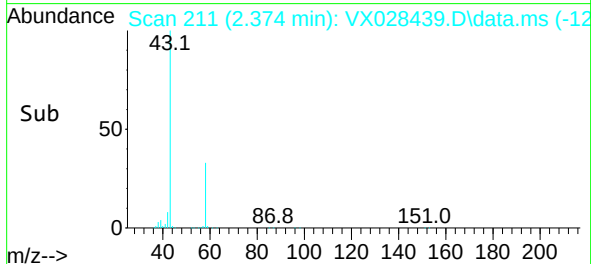
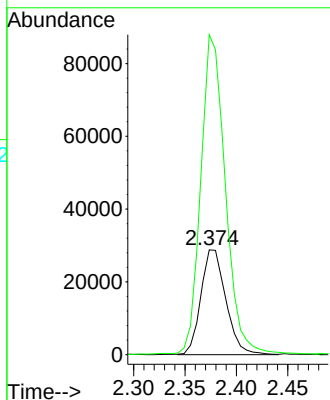
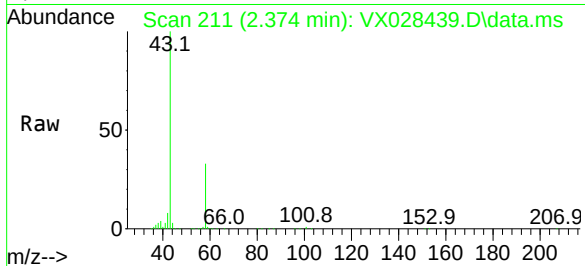




#15
Acetone
Concen: 106.617 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

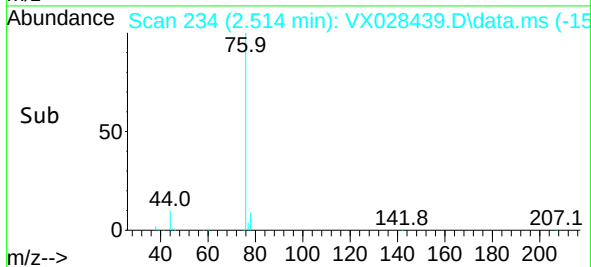
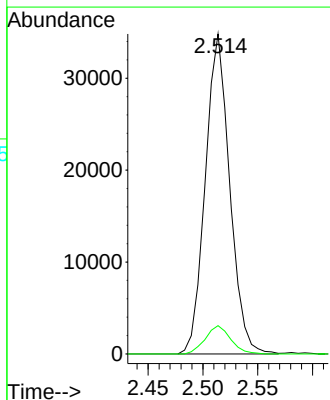
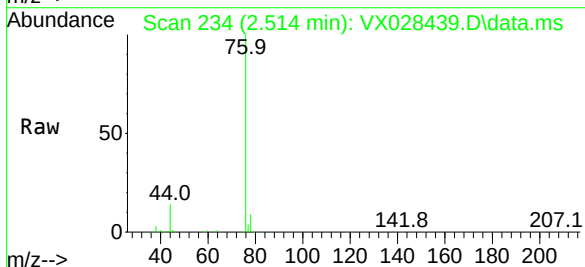
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

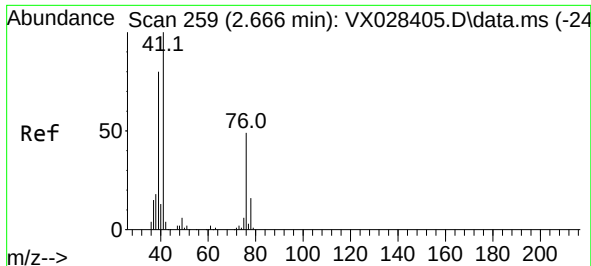
Tgt Ion: 58 Resp: 48811
Ion Ratio Lower Upper
58 100
43 305.0 250.2 375.2



#16
Carbon Disulfide
Concen: 20.508 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

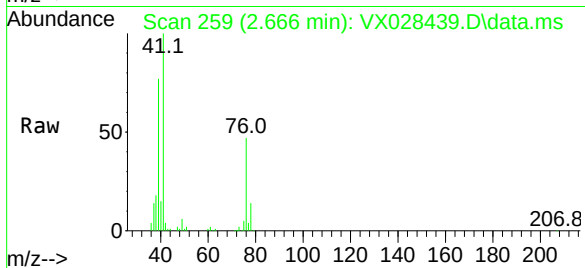
Tgt Ion: 76 Resp: 53908
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7





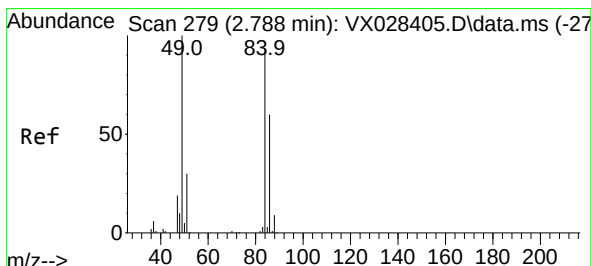
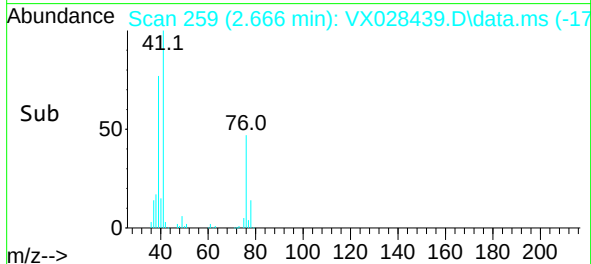
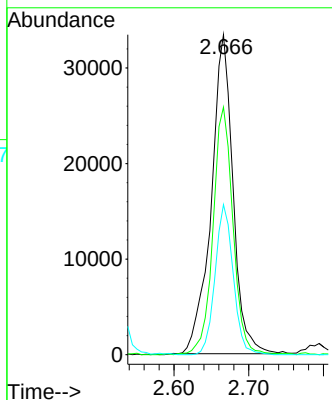
#17
 Allyl chloride
 Concen: 20.298 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX028439.D
 Acq: 29 Apr 2022 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion: 41 Resp: 67837

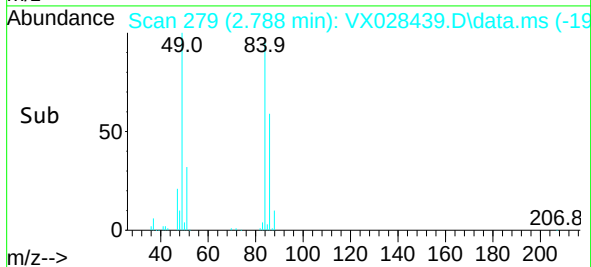
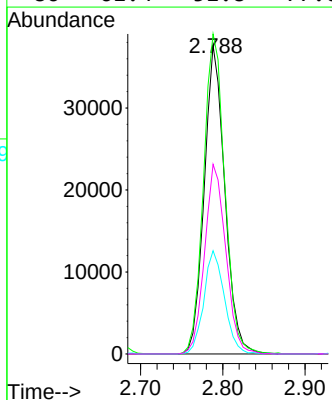
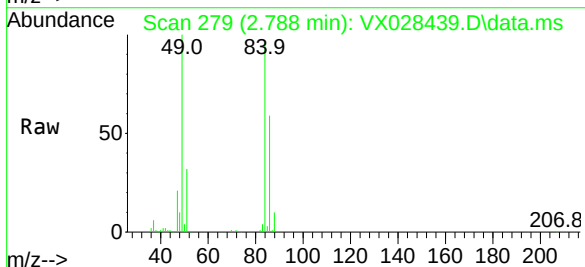
Ion	Ratio	Lower	Upper
41	100		
39	77.3	35.4	106.1
76	47.0	18.4	55.4

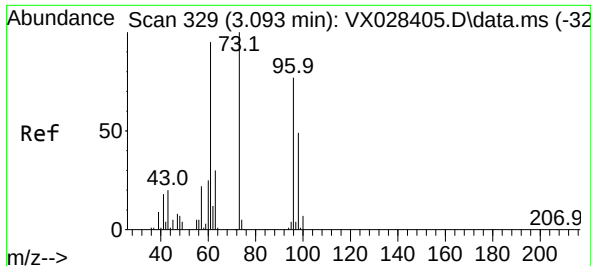


#18
 Methylene Chloride
 Concen: 22.926 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX028439.D
 Acq: 29 Apr 2022 21:15

Tgt Ion: 84 Resp: 65514

Ion	Ratio	Lower	Upper
84	100		
49	103.7	94.2	141.2
51	33.4	29.2	43.8
86	61.4	51.8	77.6

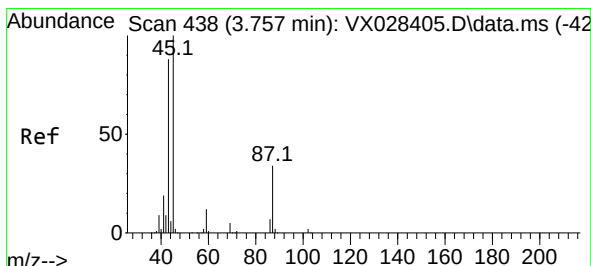
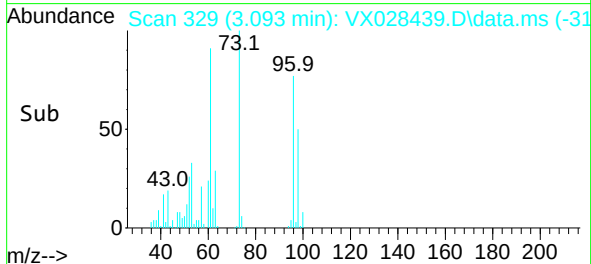
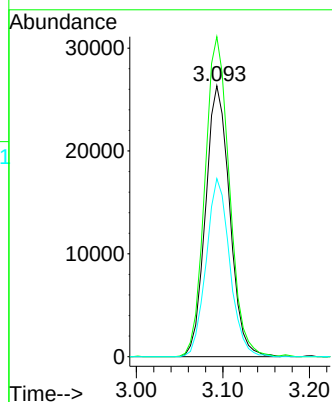
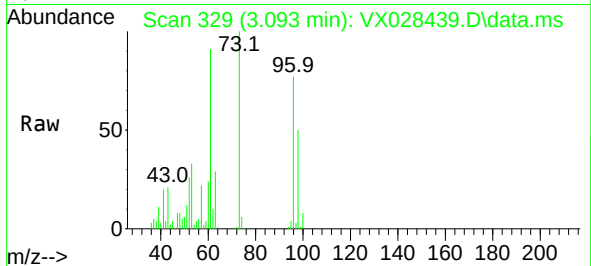




#19
trans-1,2-Dichloroethene
Concen: 20.778 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

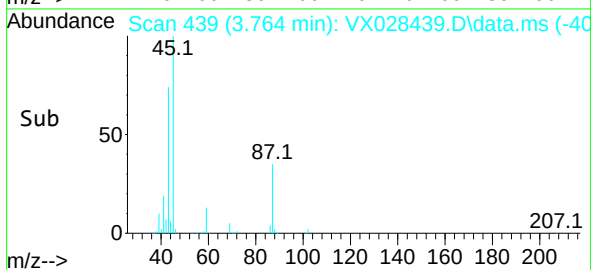
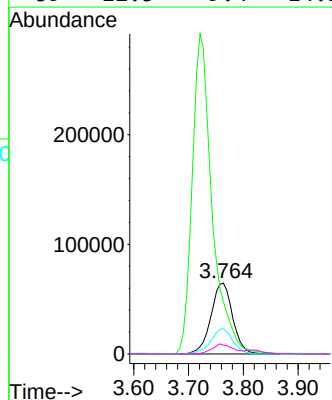
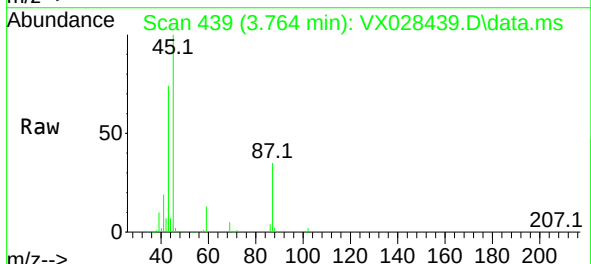
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

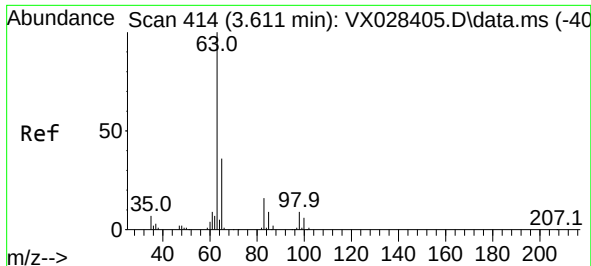
Tgt Ion: 96 Resp: 51054
Ion Ratio Lower Upper
96 100
61 117.9 108.7 163.1
98 65.8 49.2 73.8



#20
Diisopropyl ether
Concen: 21.391 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 45 Resp: 177691
Ion Ratio Lower Upper
45 100
43 72.7 70.3 105.5
87 35.4 24.5 36.7
59 12.5 9.4 14.2





#21

1,1-Dichloroethane

Concen: 21.289 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

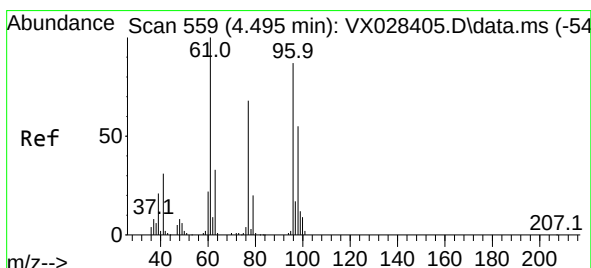
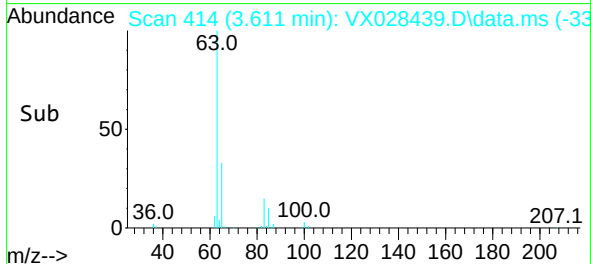
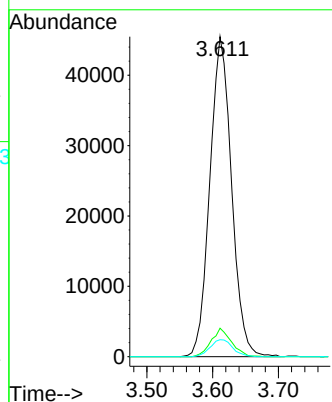
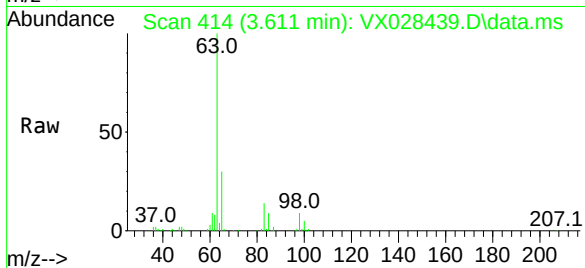
Tgt Ion: 63 Resp: 104523

Ion Ratio Lower Upper

63 100

98 8.9 3.8 11.2

100 5.3 2.5 7.5



#22

cis-1,2-Dichloroethene

Concen: 20.818 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

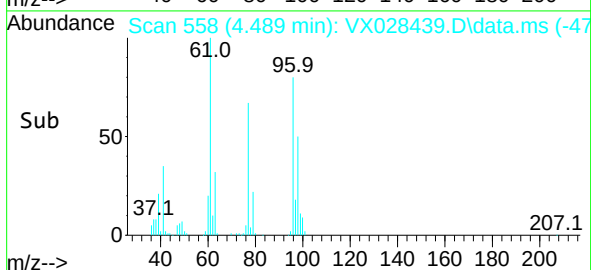
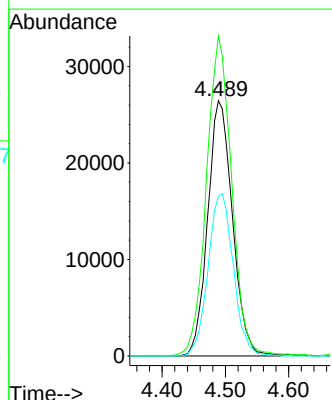
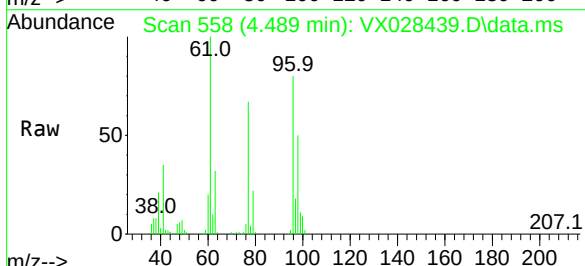
Tgt Ion: 96 Resp: 72011

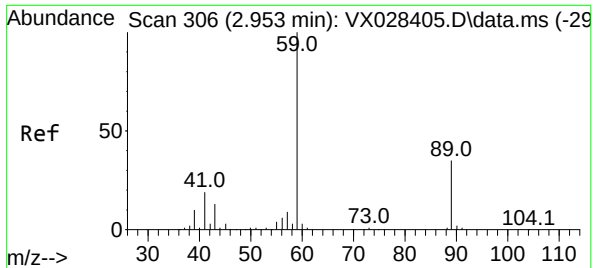
Ion Ratio Lower Upper

96 100

61 127.7 107.4 161.2

98 64.6 51.1 76.7

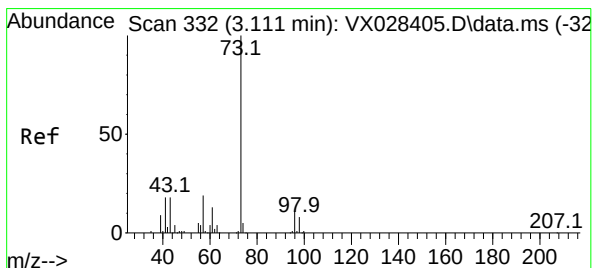
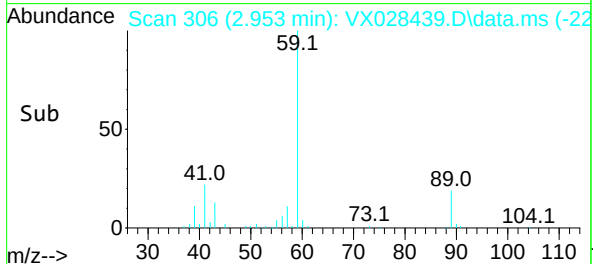
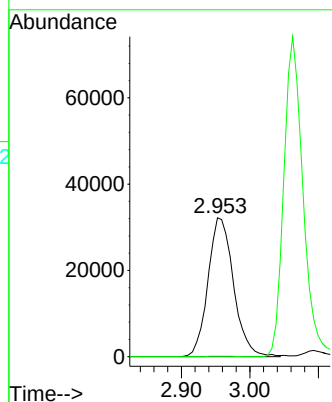
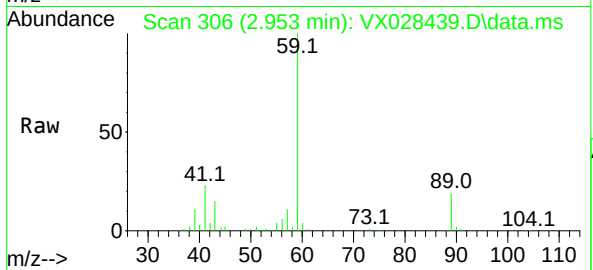




#23
tert-Butyl Alcohol
Concen: 95.442 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

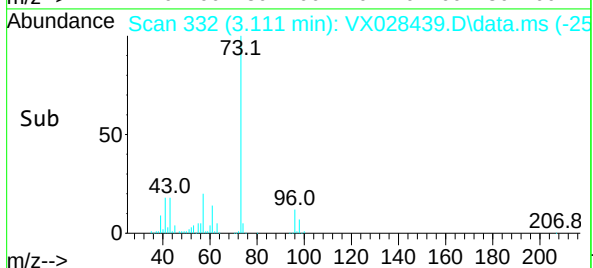
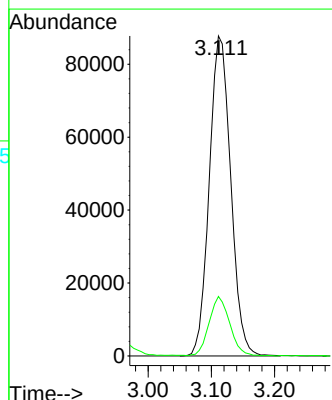
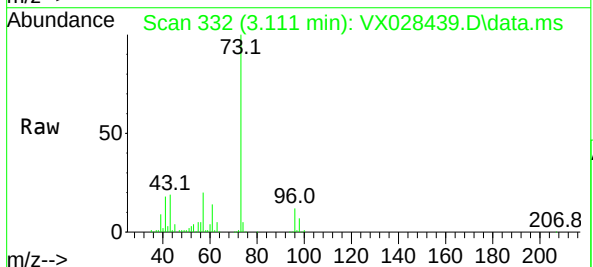
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

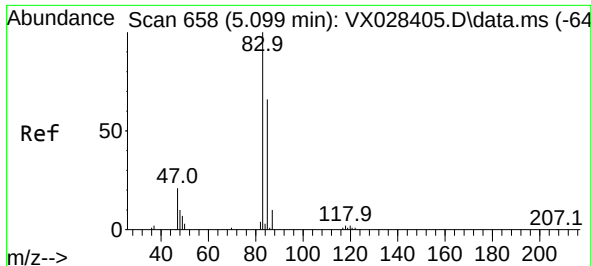
Tgt Ion: 59 Resp: 83324
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 21.127 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 73 Resp: 206614
Ion Ratio Lower Upper
73 100
43 17.8 16.0 24.0

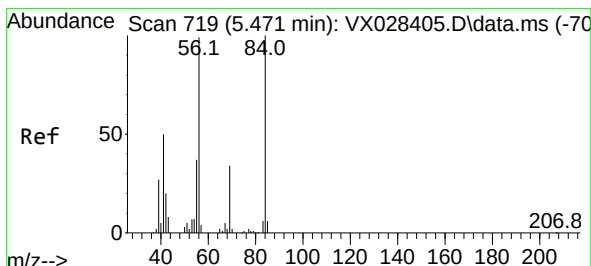
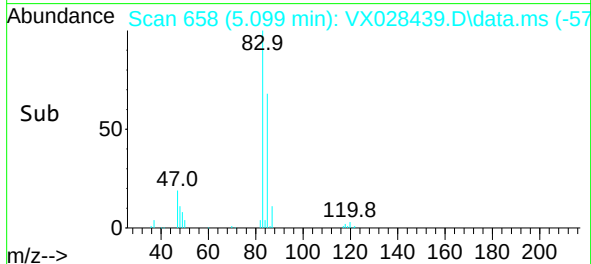
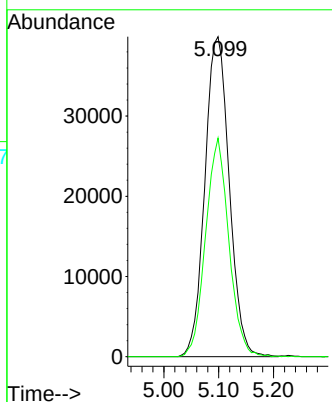
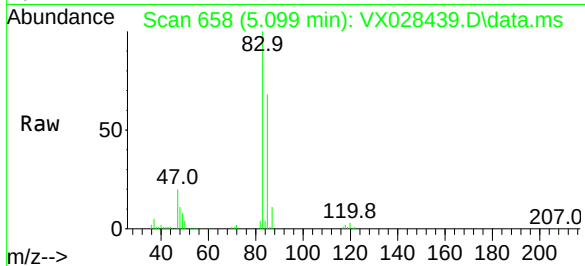




#25
Chloroform
Concen: 21.384 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

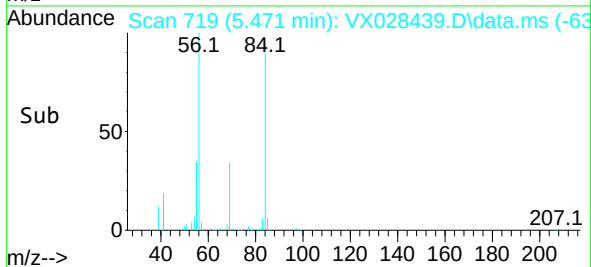
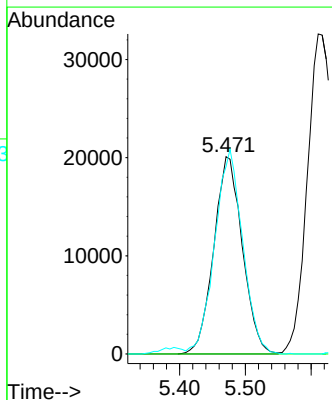
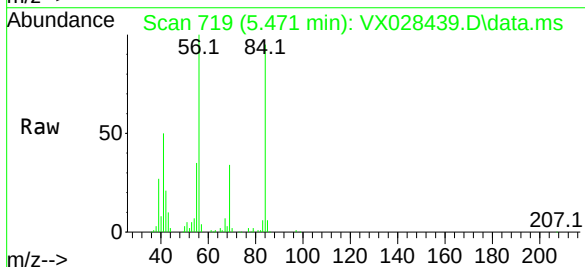
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

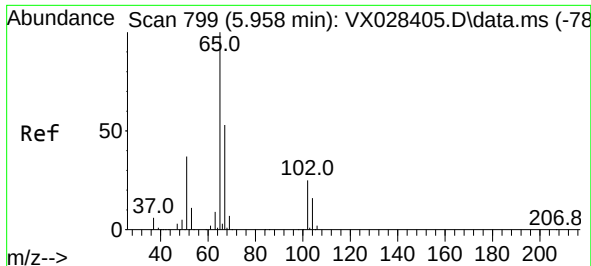
Tgt Ion: 83 Resp: 123369
Ion Ratio Lower Upper
83 100
85 68.3 49.9 74.9



#26
Cyclohexane
Concen: 19.592 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 56 Resp: 60814
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 101.5 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 30.834 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

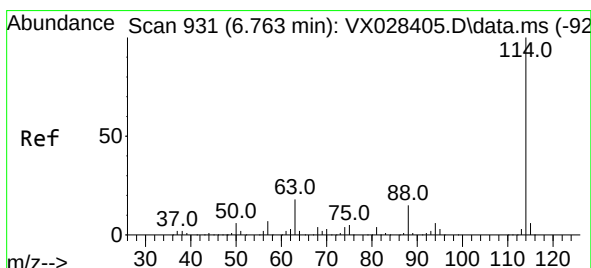
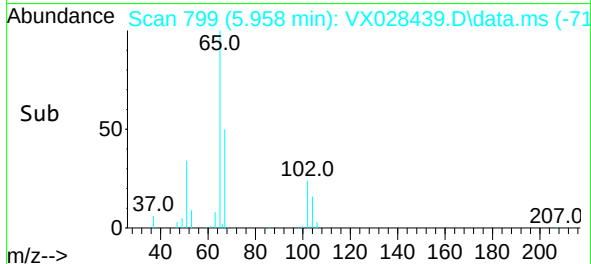
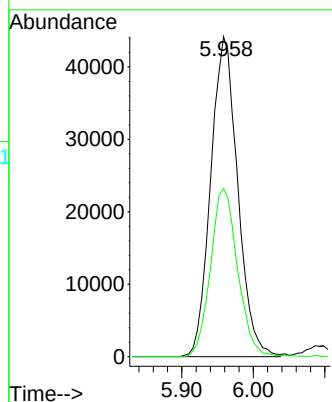
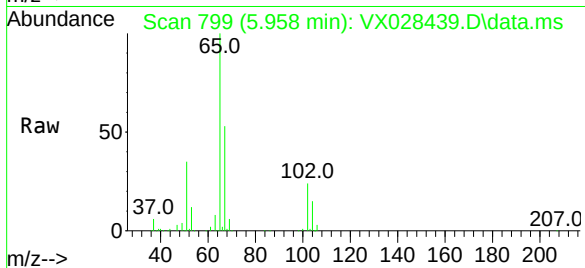
VSTDCCC020EC

Tgt Ion: 65 Resp: 115686

Ion Ratio Lower Upper

65 100

67 52.7 42.3 63.5



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

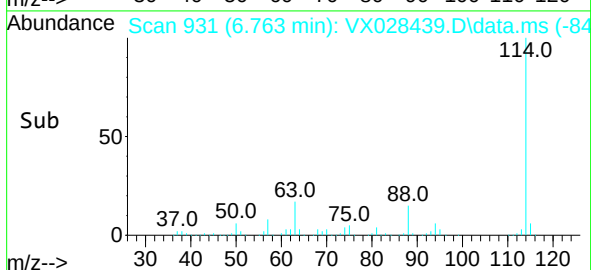
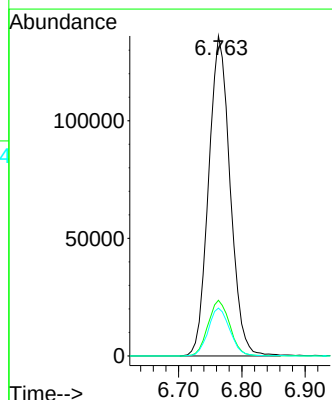
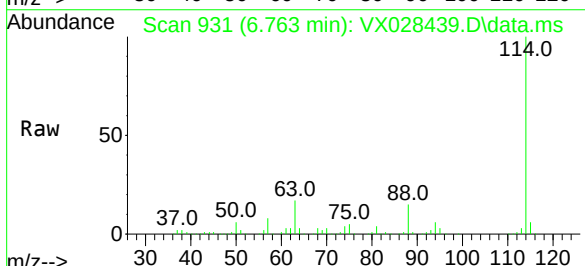
Tgt Ion: 114 Resp: 321702

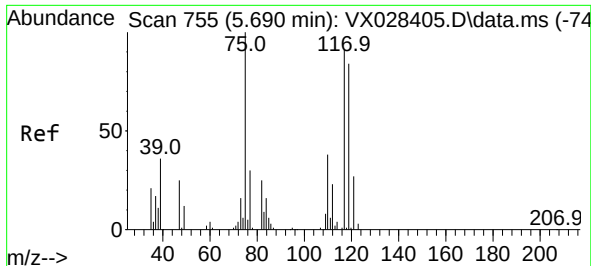
Ion Ratio Lower Upper

114 100

63 17.5 15.3 22.9

88 15.0 12.2 18.4





#29

1,1-Dichloropropene

Concen: 20.749 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX028439.D

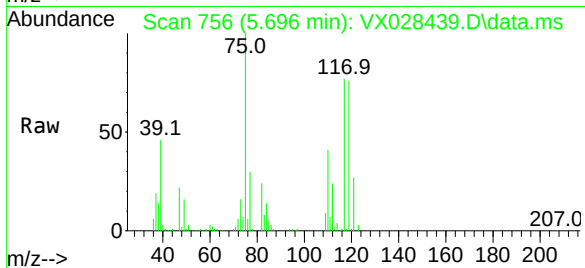
Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



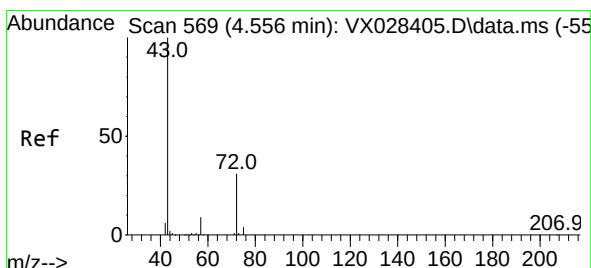
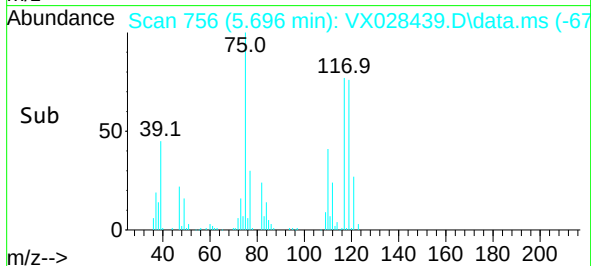
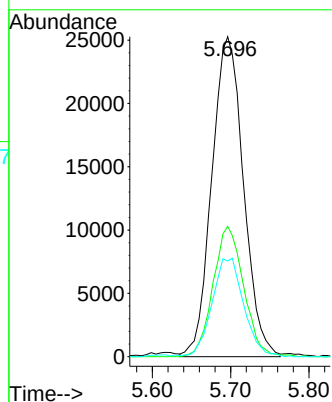
Tgt Ion: 75 Resp: 70997

Ion Ratio Lower Upper

75 100

110 39.2 0.0 73.6

77 30.8 0.0 62.2



#30

2-Butanone

Concen: 109.295 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

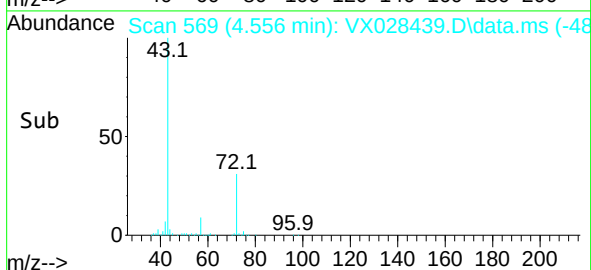
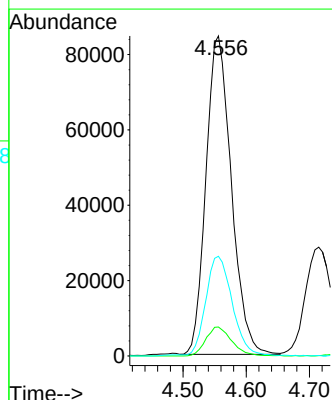
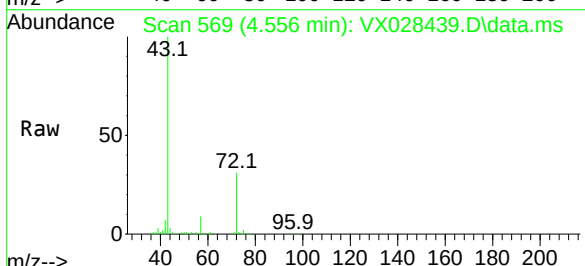
Tgt Ion: 43 Resp: 235703

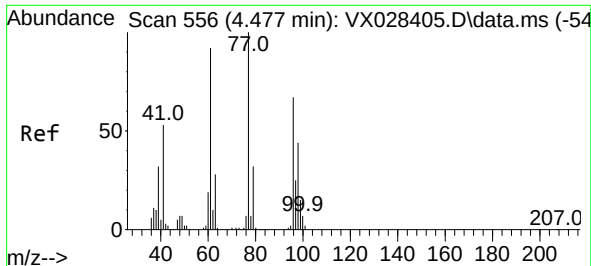
Ion Ratio Lower Upper

43 100

57 9.3 6.6 10.0

72 32.6 22.1 33.1

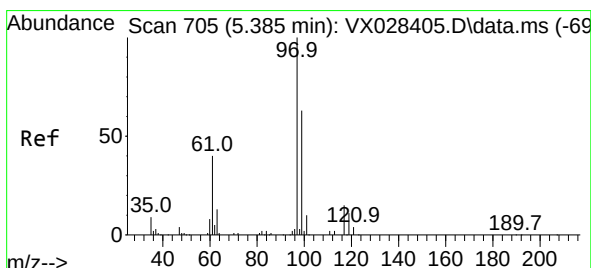
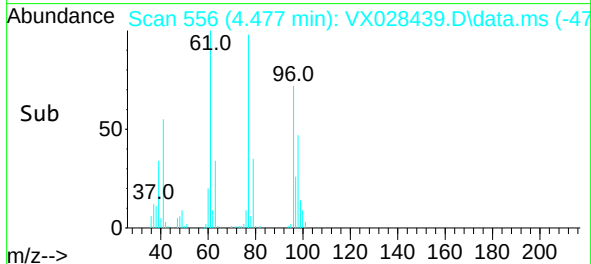
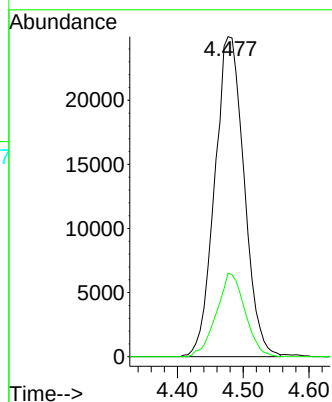
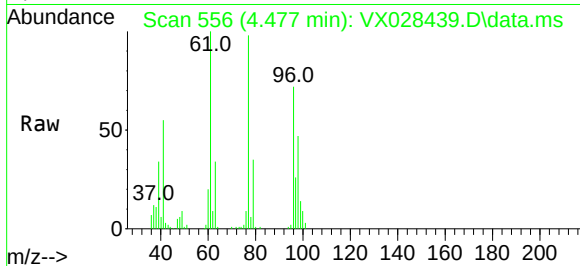




#31
2,2-Dichloropropane
Concen: 18.451 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

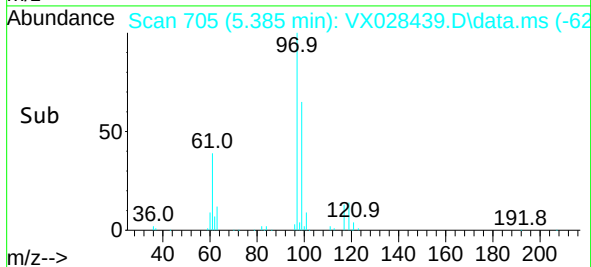
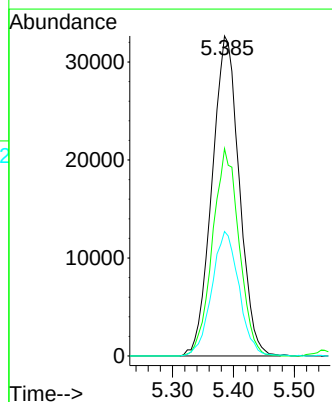
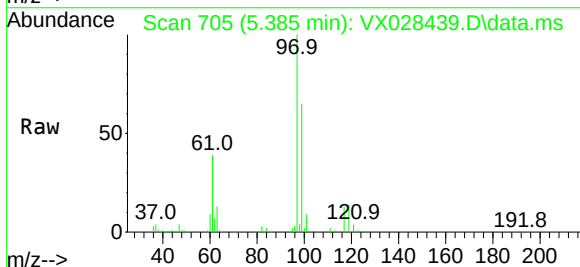
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

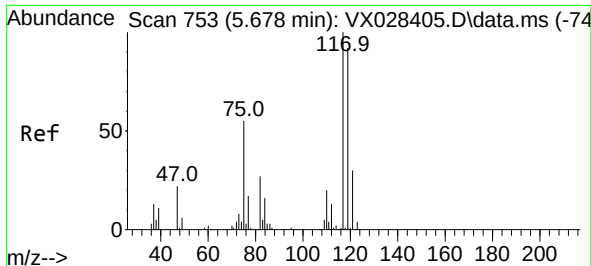
Tgt Ion: 77 Resp: 77540
Ion Ratio Lower Upper
77 100
97 25.4 18.4 27.6



#32
1,1,1-Trichloroethane
Concen: 21.082 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 97 Resp: 101428
Ion Ratio Lower Upper
97 100
99 63.3 51.8 77.8
61 38.8 33.4 50.0

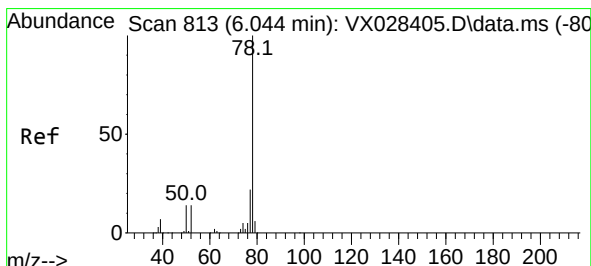
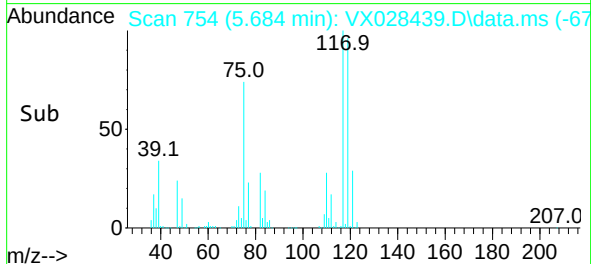
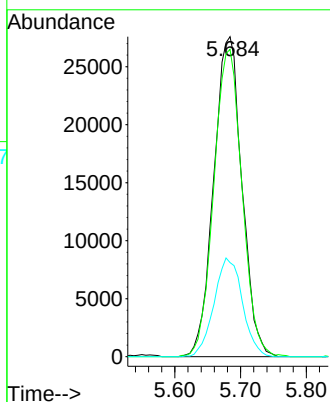
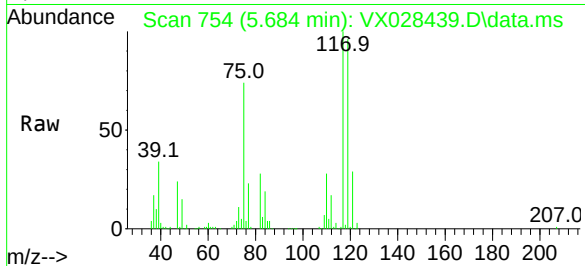




#33
Carbon Tetrachloride
Concen: 20.117 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

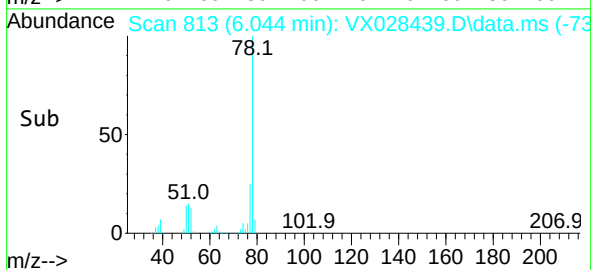
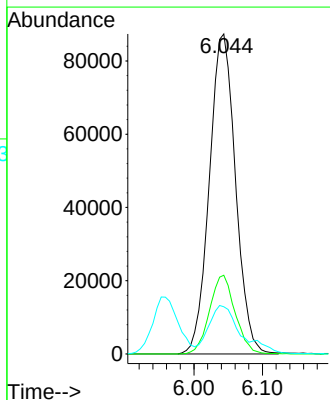
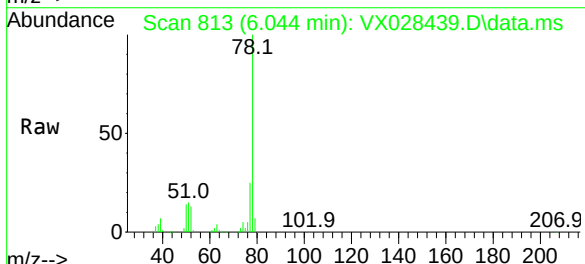
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

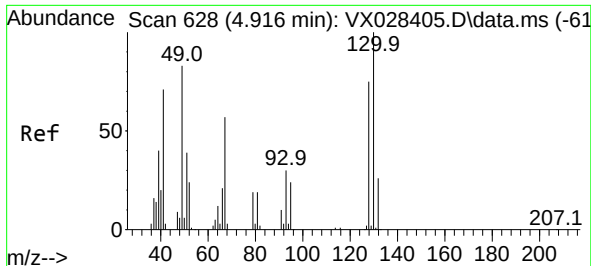
Tgt Ion:117 Resp: 82359
Ion Ratio Lower Upper
117 100
119 96.1 75.3 112.9
121 29.4 24.1 36.1



#34
Benzene
Concen: 21.263 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 78 Resp: 231736
Ion Ratio Lower Upper
78 100
77 24.6 18.5 27.7
51 14.0 12.9 19.3

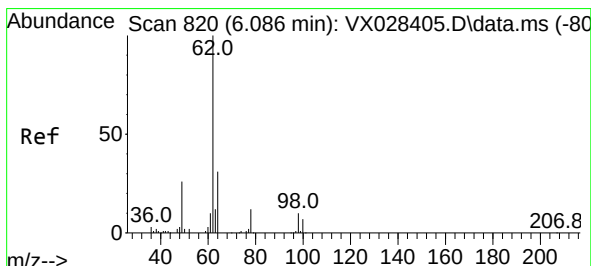
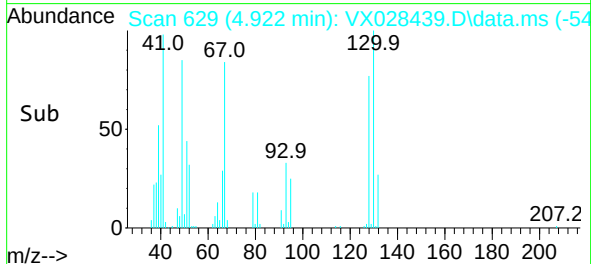
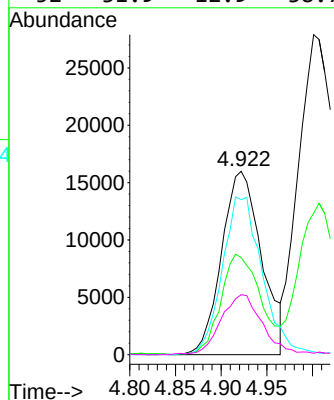
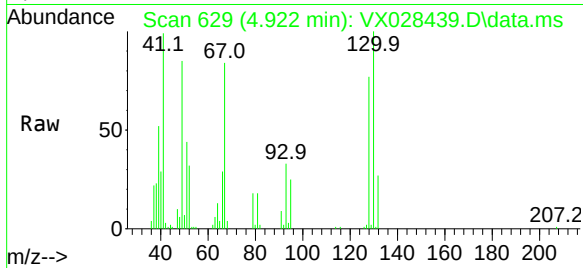




#35
Methacrylonitrile
Concen: 22.404 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

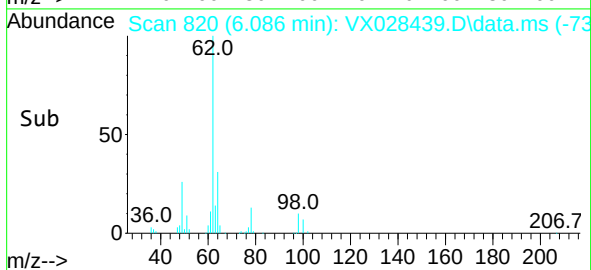
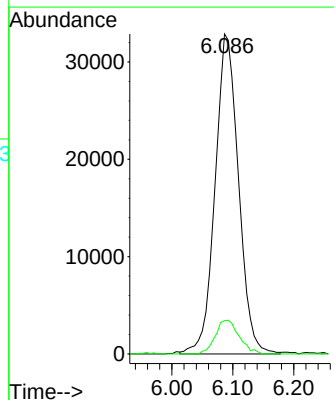
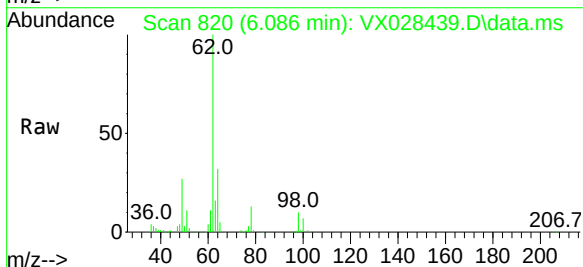
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

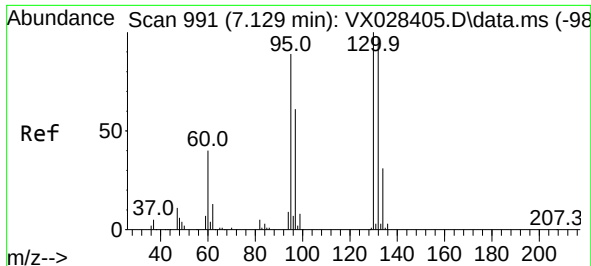
Tgt Ion:	41	Resp:	48661
Ion	Ratio	Lower	Upper
41	100		
39	52.6	27.0	81.0
67	84.1	33.3	99.8
52	31.9	12.9	38.7



#36
1,2-Dichloroethane
Concen: 21.629 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion:	62	Resp:	87848
Ion	Ratio	Lower	Upper
62	100		
98	10.7	7.4	11.0





#37

Trichloroethene

Concen: 20.461 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

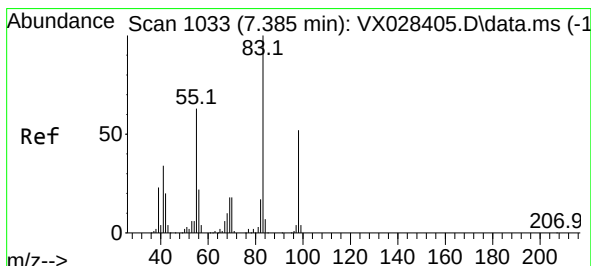
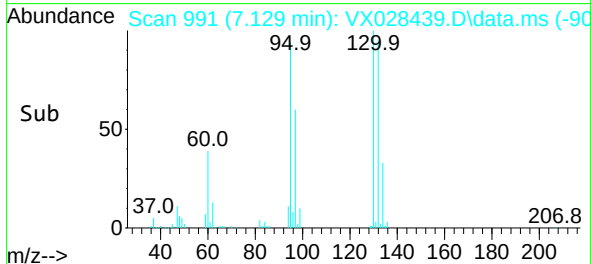
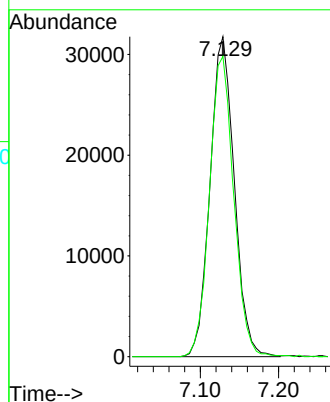
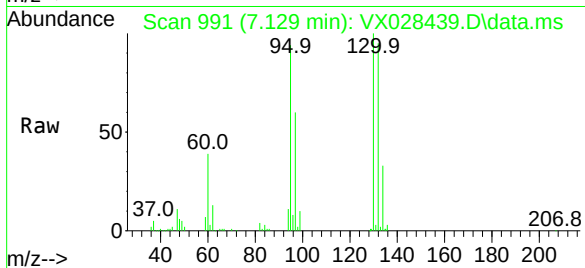
VSTDCCC020EC

Tgt Ion:130 Resp: 68303

Ion Ratio Lower Upper

130 100

95 93.8 76.5 114.7



#38

Methylcyclohexane

Concen: 19.042 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

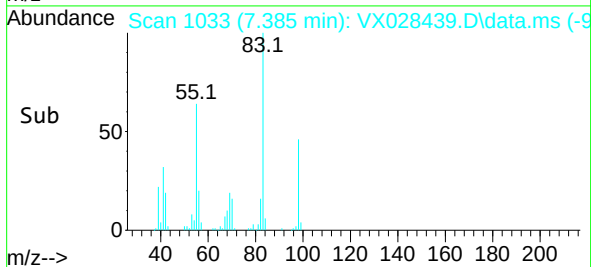
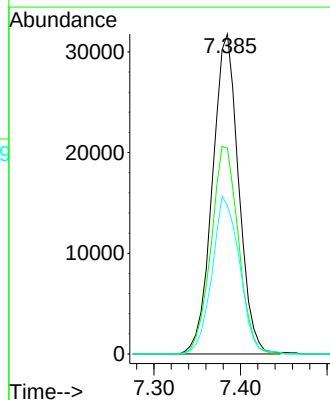
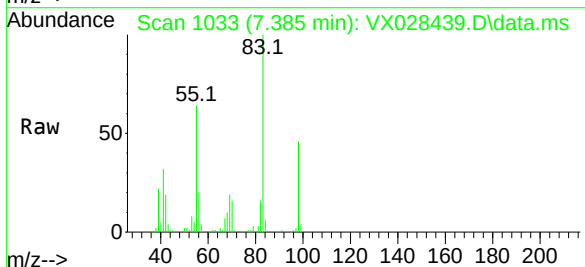
Tgt Ion: 83 Resp: 66730

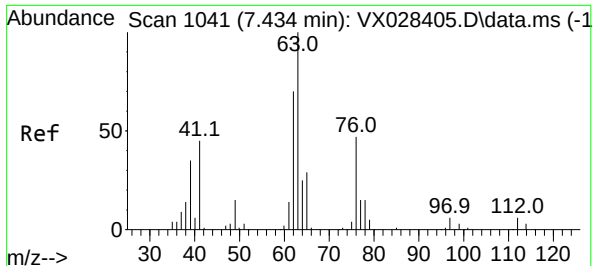
Ion Ratio Lower Upper

83 100

55 67.6 37.0 110.9

98 51.6 25.9 77.8





#39

1,2-Dichloropropane

Concen: 21.129 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

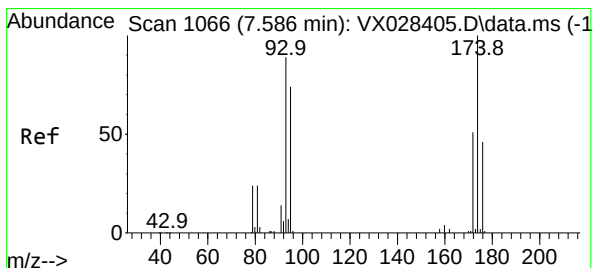
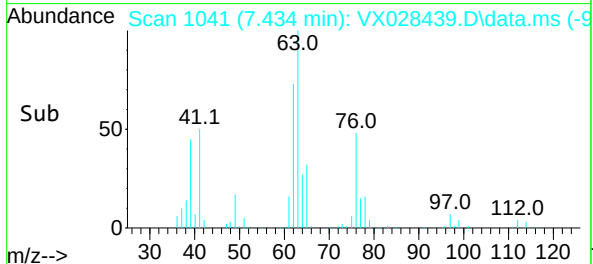
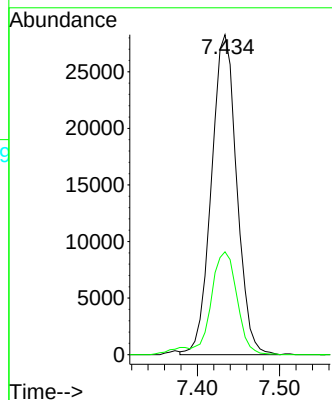
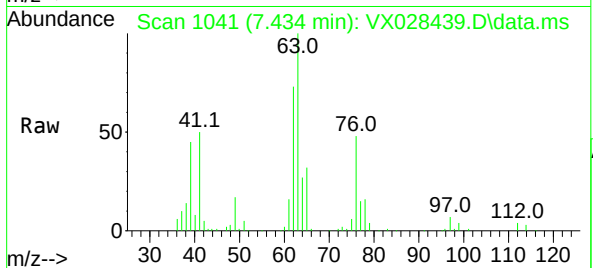
VSTDCCC020EC

Tgt Ion: 63 Resp: 60530

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.2



#40

Dibromomethane

Concen: 22.047 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

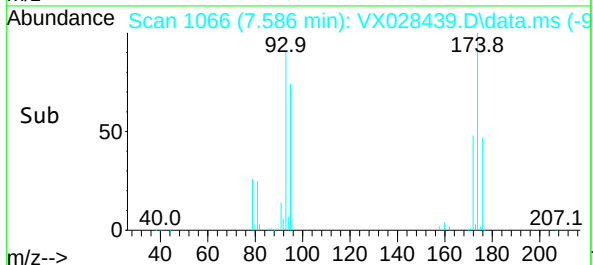
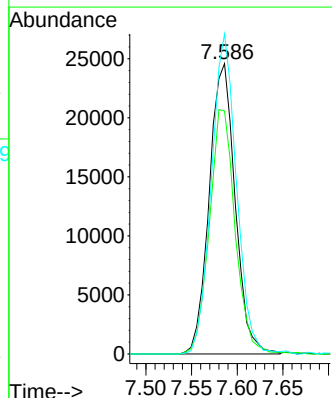
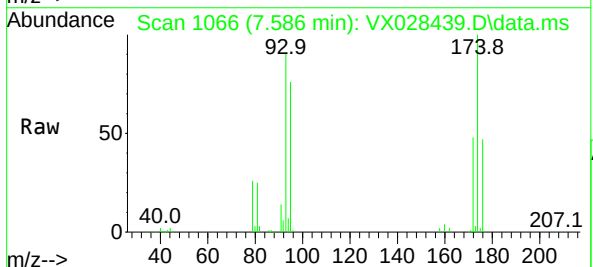
Tgt Ion: 93 Resp: 48446

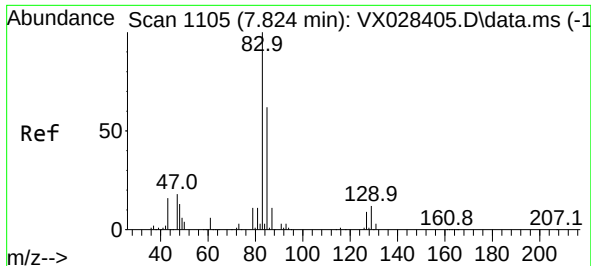
Ion Ratio Lower Upper

93 100

95 83.2 0.0 168.8

174 106.3 0.0 220.8

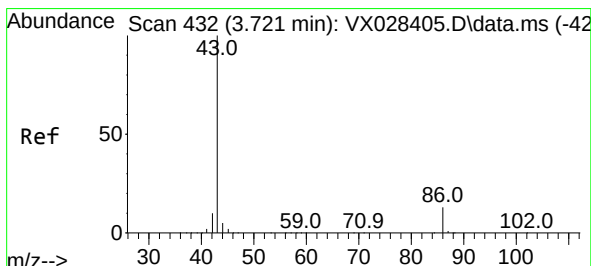
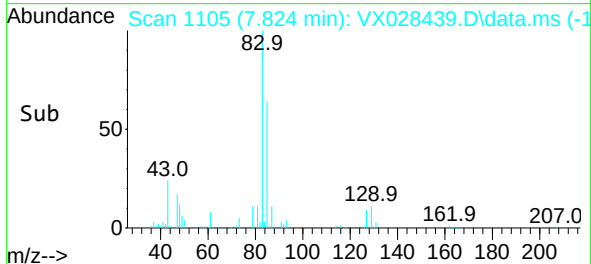
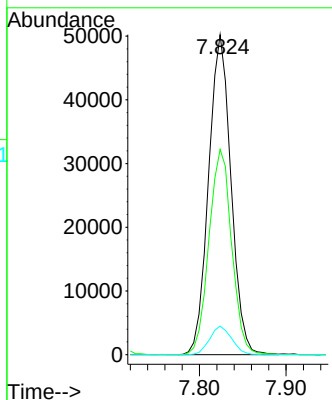
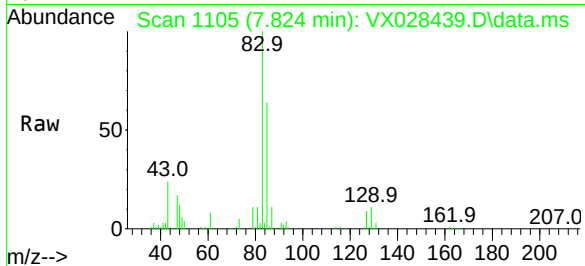




#41
Bromodichloromethane
Concen: 21.627 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

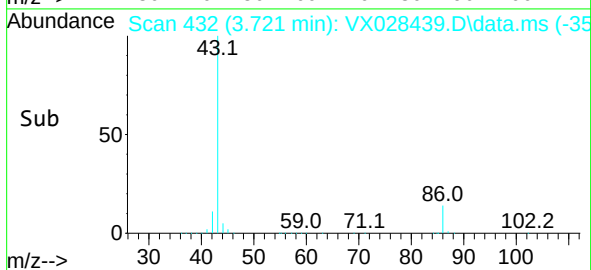
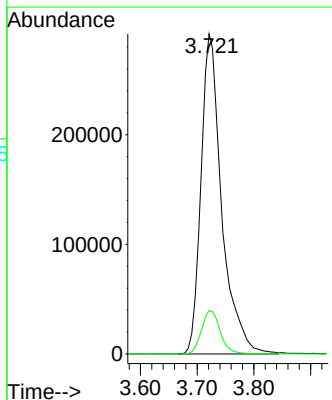
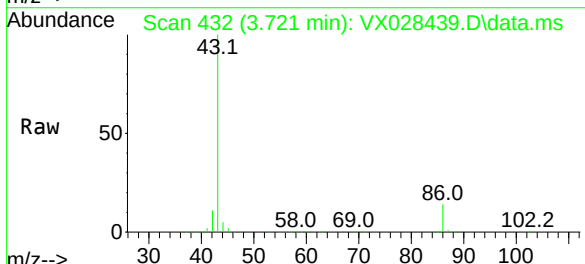
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

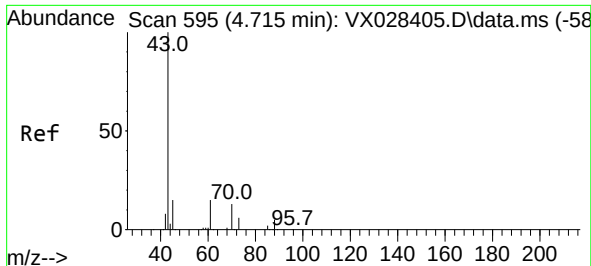
Tgt Ion: 83 Resp: 90179
Ion Ratio Lower Upper
83 100
85 64.2 50.6 75.8
127 9.0 7.0 10.6



#42
Vinyl Acetate
Concen: 110.787 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 43 Resp: 740447
Ion Ratio Lower Upper
43 100
86 12.2 8.5 12.7

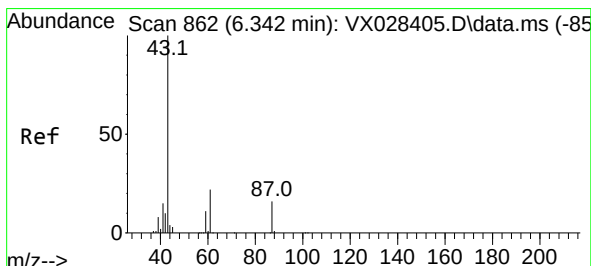
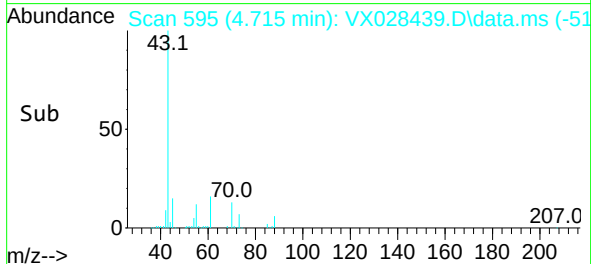
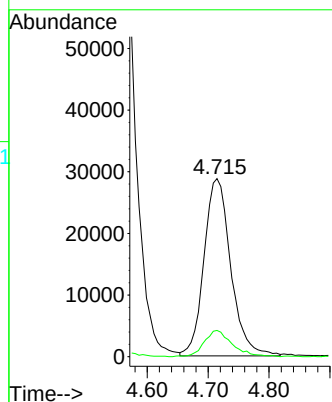
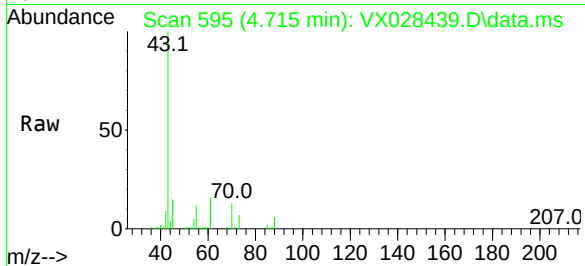




#43
Ethyl Acetate
Concen: 21.811 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

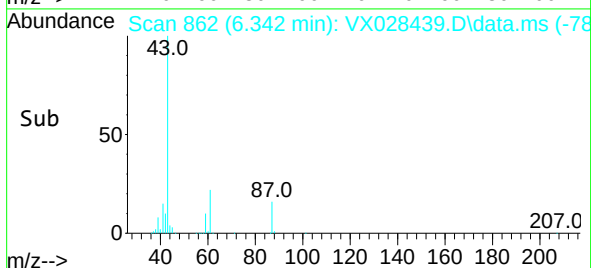
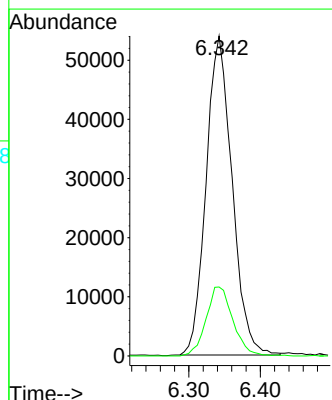
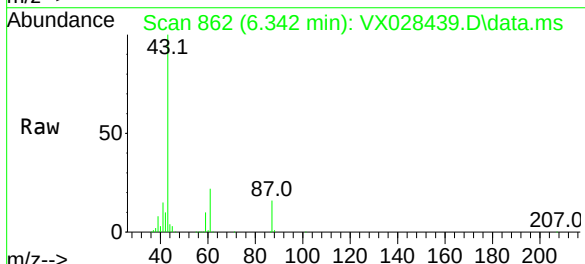
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

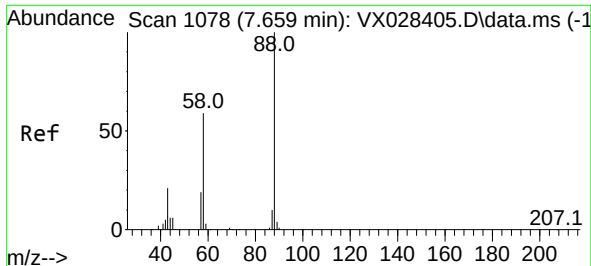
Tgt Ion: 43 Resp: 88023
Ion Ratio Lower Upper
43 100
45 15.2 11.8 17.6



#44
Isopropyl Acetate
Concen: 20.944 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 43 Resp: 136279
Ion Ratio Lower Upper
43 100
61 22.3 17.0 25.4

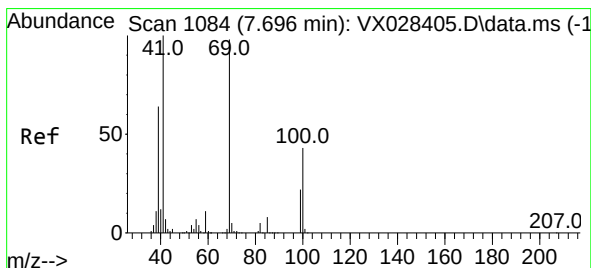
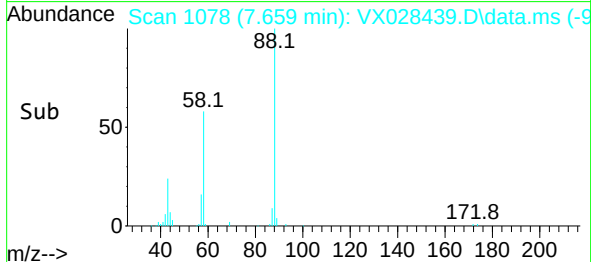
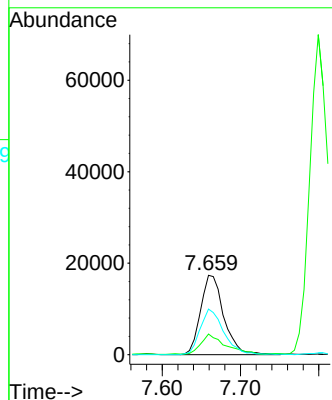
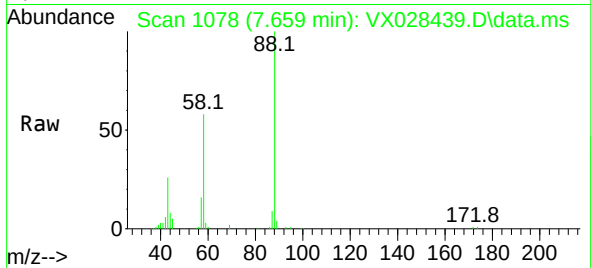




#45
1,4-Dioxane
Concen: 422.427 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

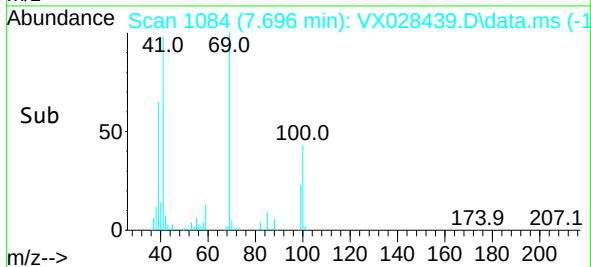
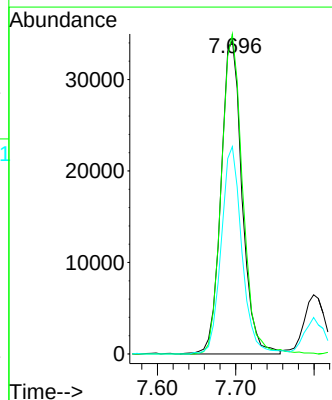
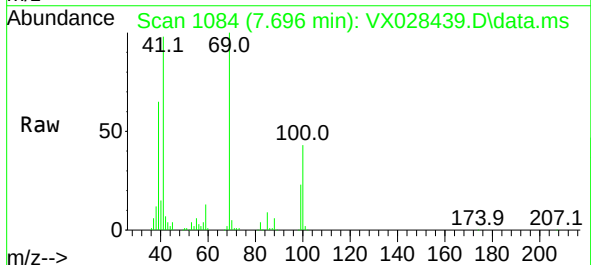
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

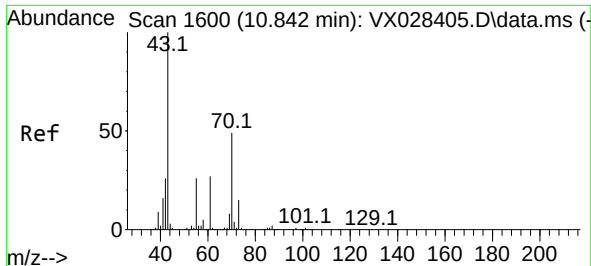
Tgt Ion: 88 Resp: 35793
Ion Ratio Lower Upper
88 100
43 26.1 25.8 38.6
58 58.2 54.8 82.2



#46
Methyl methacrylate
Concen: 21.574 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 41 Resp: 64155
Ion Ratio Lower Upper
41 100
69 101.9 41.9 125.8
39 66.1 27.5 82.5

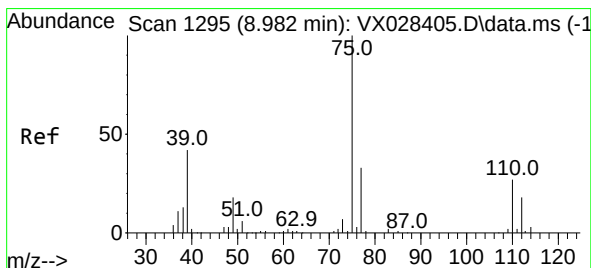
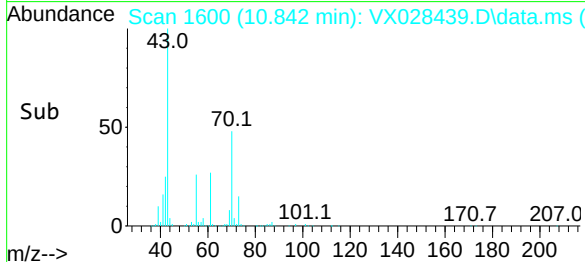
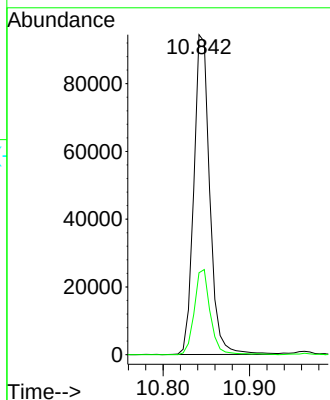
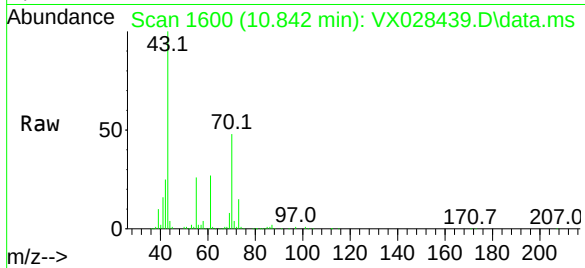




#47
n-amy1 Acetate
Concen: 21.442 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

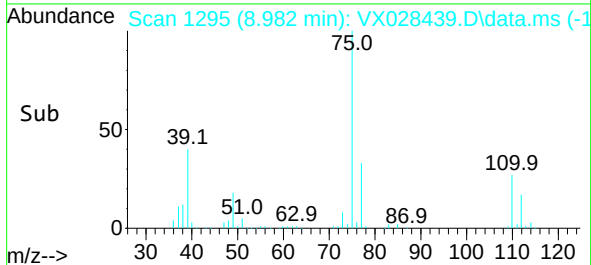
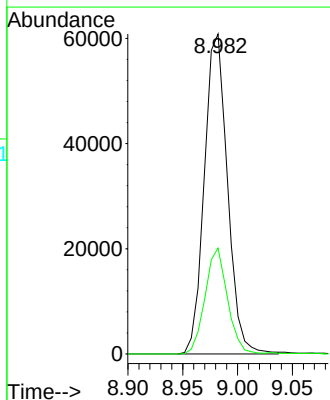
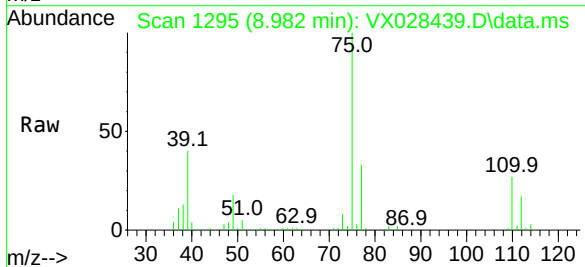
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

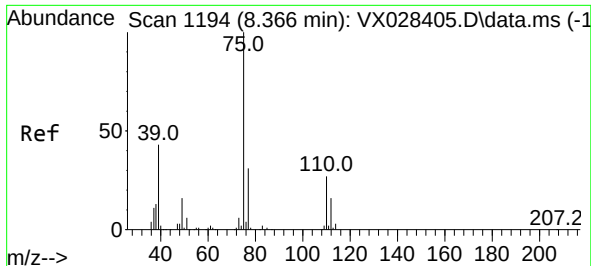
Tgt Ion: 43 Resp: 120794
Ion Ratio Lower Upper
43 100
55 26.6 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 20.427 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 75 Resp: 89464
Ion Ratio Lower Upper
75 100
77 33.1 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 20.886 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

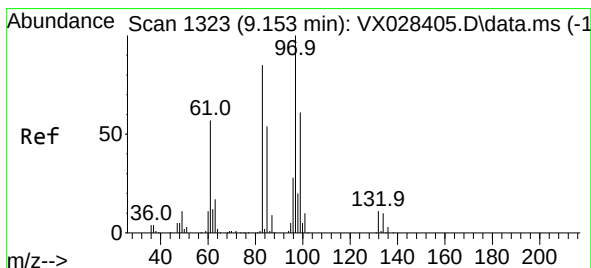
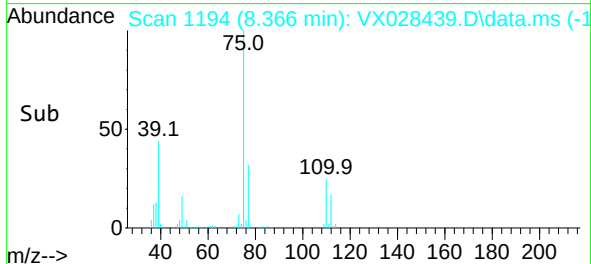
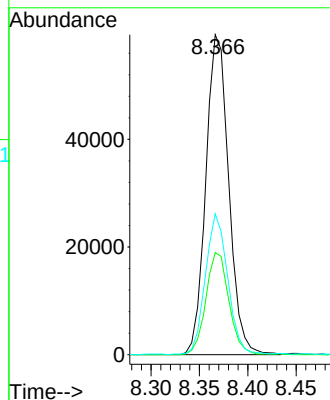
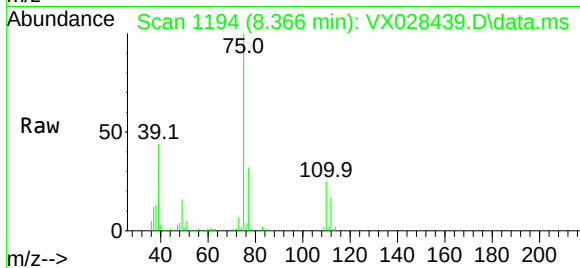
Tgt Ion: 75 Resp: 98290

Ion Ratio Lower Upper

75 100

77 31.9 25.2 37.8

39 43.9 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 21.941 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Tgt Ion: 97 Resp: 75816

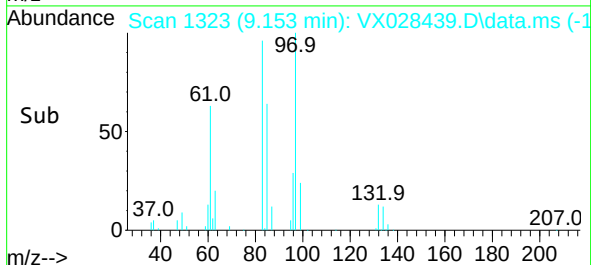
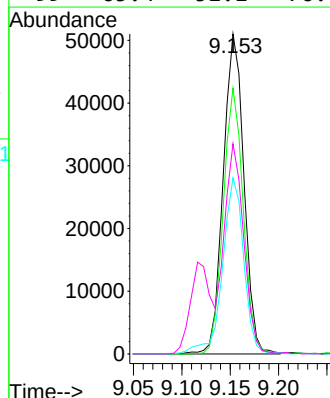
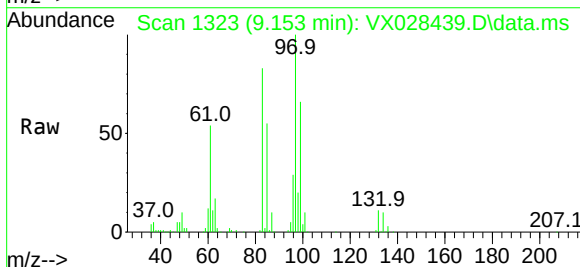
Ion Ratio Lower Upper

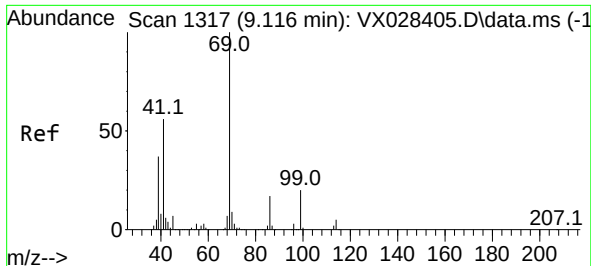
97 100

83 83.1 66.2 99.4

85 54.7 40.4 60.6

99 65.4 51.1 76.7

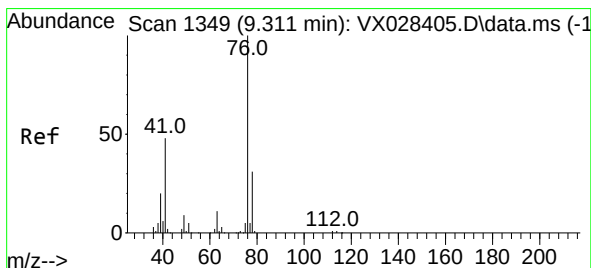
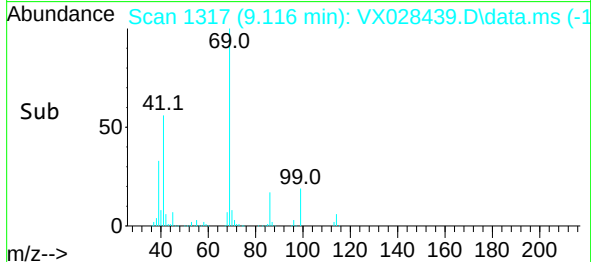
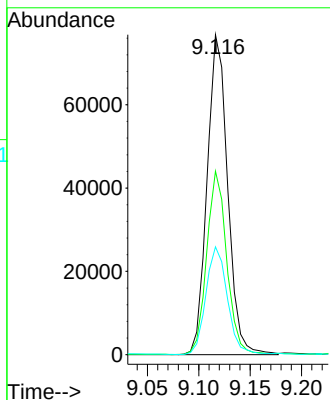
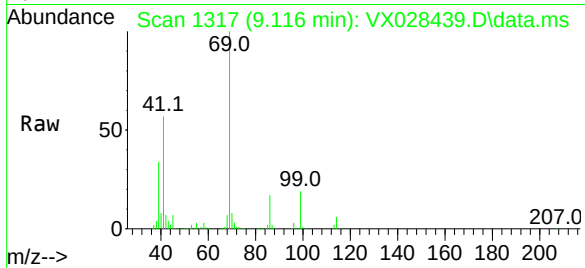




#51
Ethyl methacrylate
Concen: 21.673 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

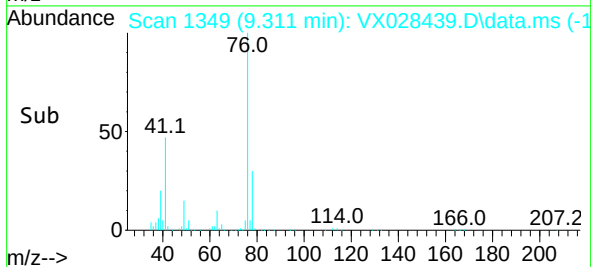
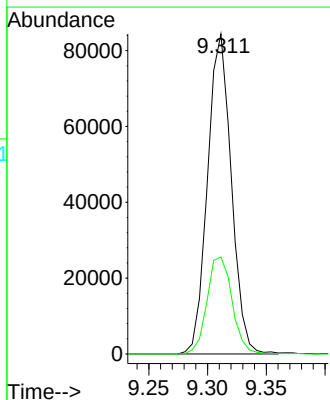
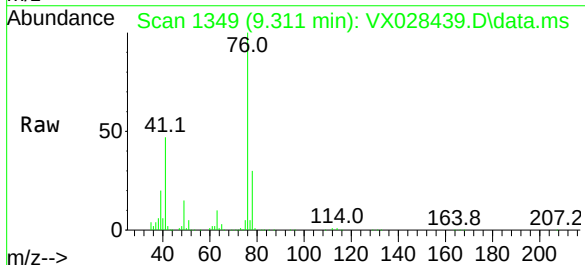
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

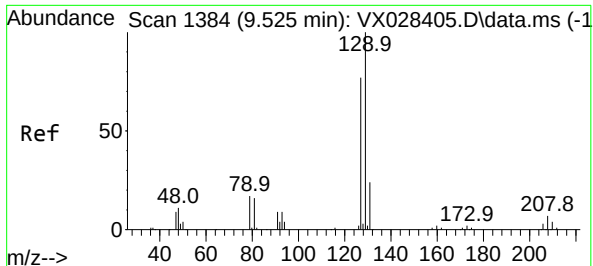
Tgt Ion: 69 Resp: 107164
Ion Ratio Lower Upper
69 100
41 57.2 32.1 96.5
39 33.7 18.3 54.9



#52
1,3-Dichloropropane
Concen: 21.966 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 76 Resp: 118744
Ion Ratio Lower Upper
76 100
78 32.0 0.0 64.4





#53

Dibromochloromethane

Concen: 20.846 ug/l

RT: 9.525 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

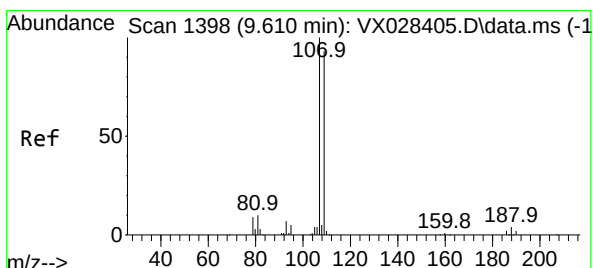
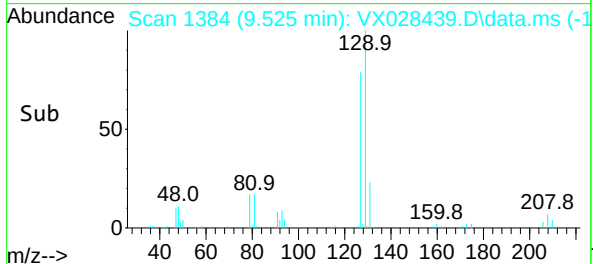
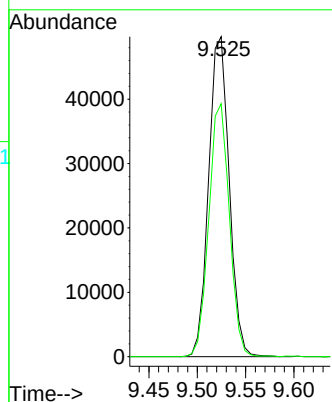
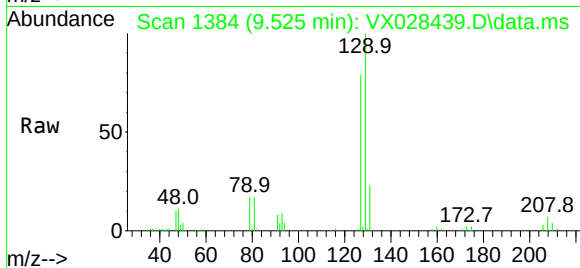
VSTDCCC020EC

Tgt Ion:129 Resp: 73693

Ion Ratio Lower Upper

129 100

127 79.1 38.4 115.1



#54

1,2-Dibromoethane

Concen: 21.528 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX028439.D

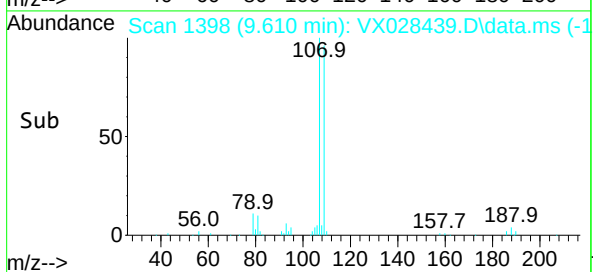
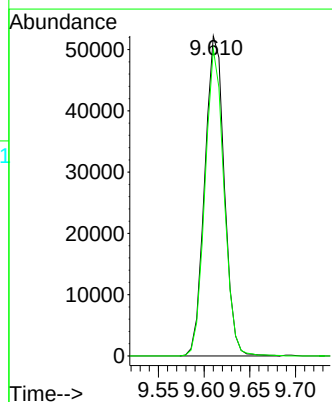
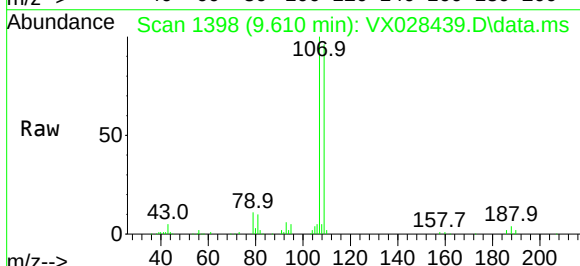
Acq: 29 Apr 2022 21:15

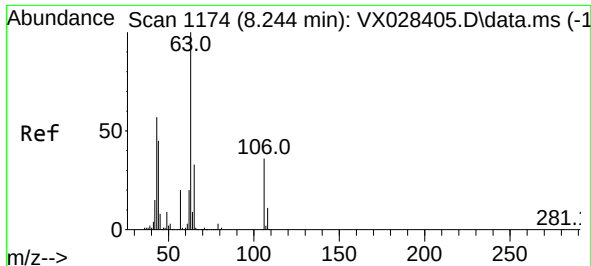
Tgt Ion:107 Resp: 77385

Ion Ratio Lower Upper

107 100

109 93.2 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 114.480 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

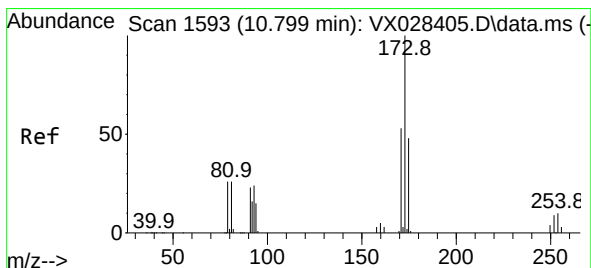
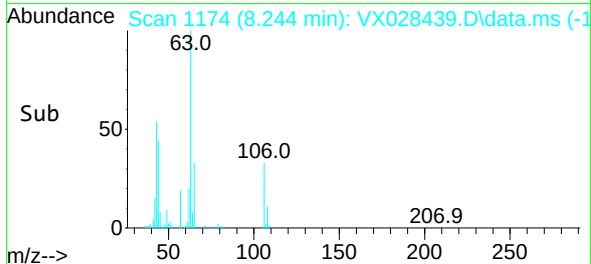
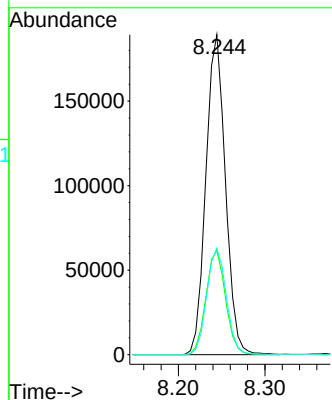
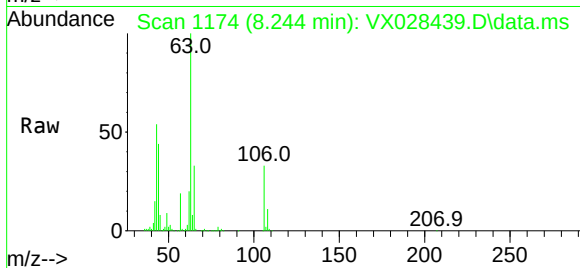
Tgt Ion: 63 Resp: 297188

Ion Ratio Lower Upper

63 100

65 32.7 25.9 38.9

106 33.2 25.8 38.6



#56

Bromoform

Concen: 19.765 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

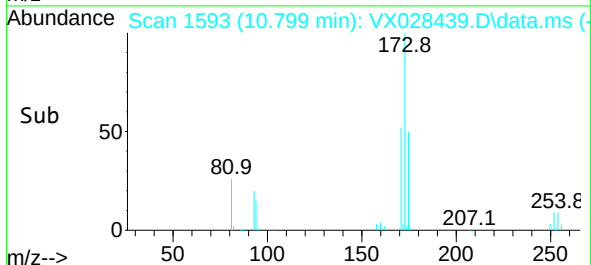
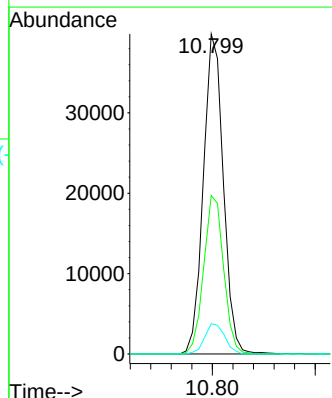
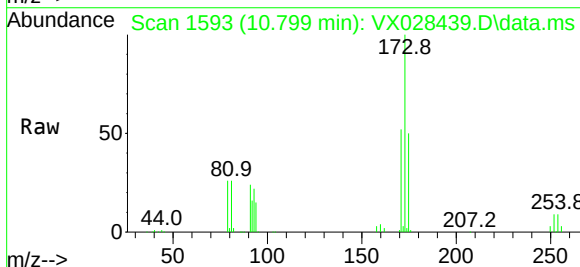
Tgt Ion:173 Resp: 53861

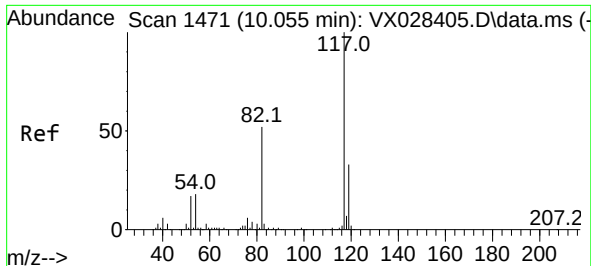
Ion Ratio Lower Upper

173 100

175 49.4 40.3 60.5

254 9.5 7.4 11.2

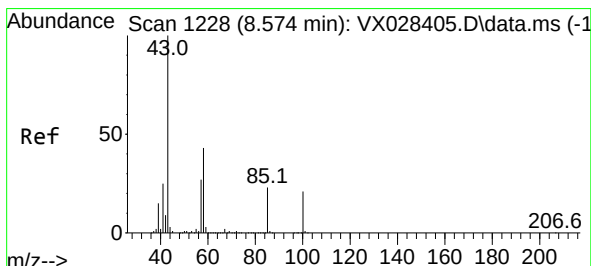
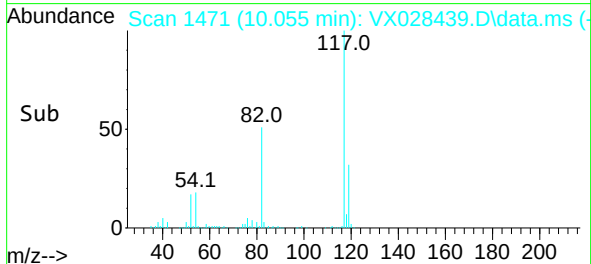
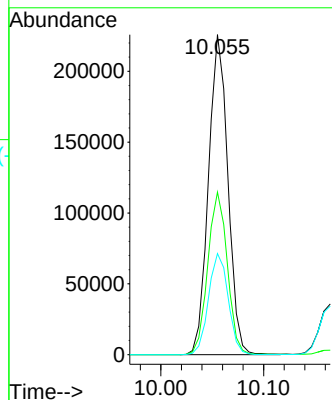
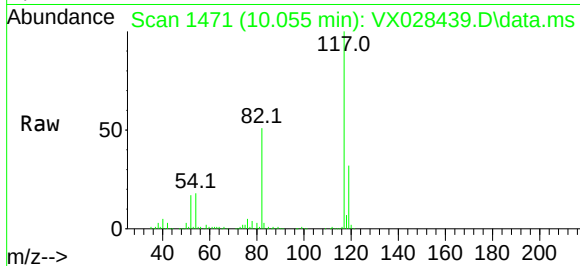




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

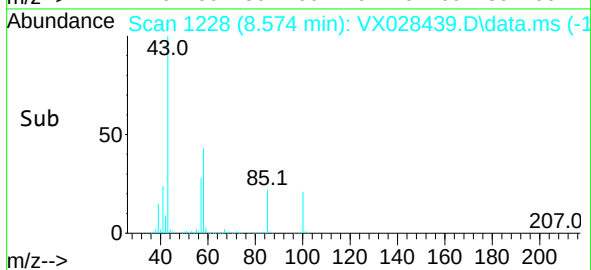
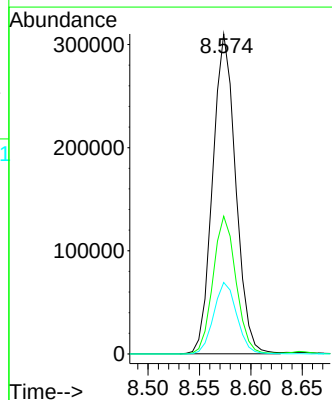
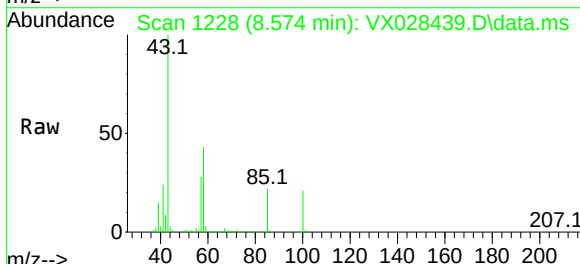
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

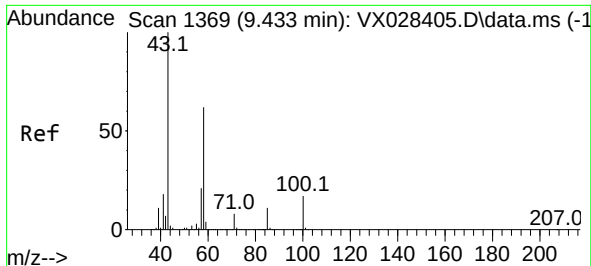
Tgt Ion: 117 Resp: 296589
Ion Ratio Lower Upper
117 100
82 51.1 42.3 63.5
119 32.0 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 111.901 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 43 Resp: 482802
Ion Ratio Lower Upper
43 100
58 43.0 31.8 47.6
85 22.5 15.8 23.6





#59

2-Hexanone

Concen: 111.634 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

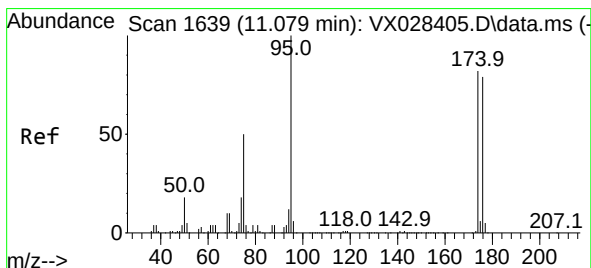
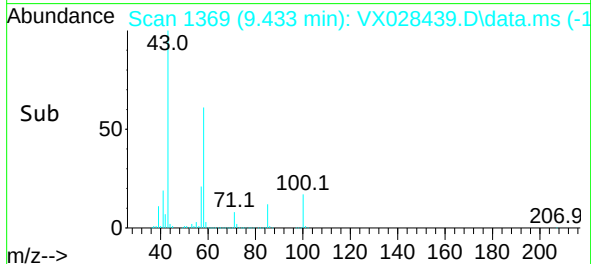
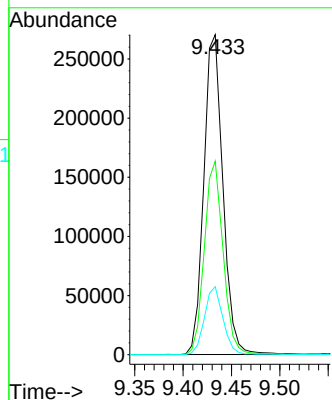
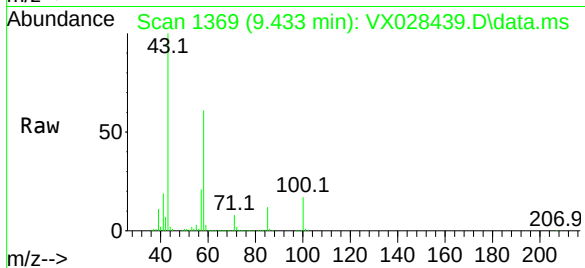
Tgt Ion: 43 Resp: 372771

Ion Ratio Lower Upper

43 100

58 59.6 44.1 66.1

57 20.7 16.2 24.2



#60

4-Bromofluorobenzene

Concen: 29.323 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

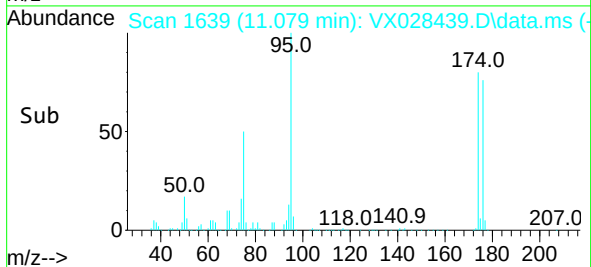
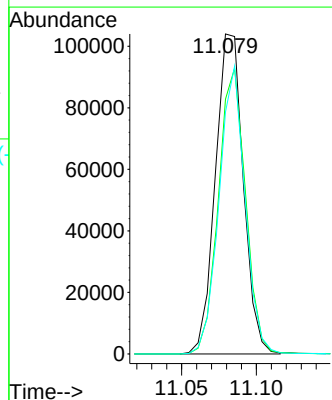
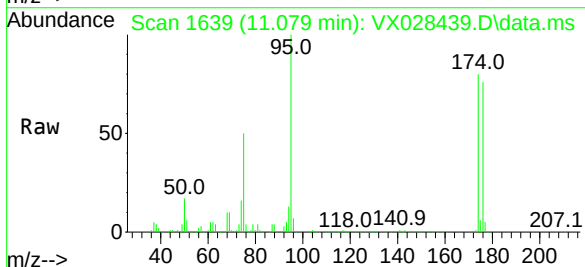
Tgt Ion: 95 Resp: 135249

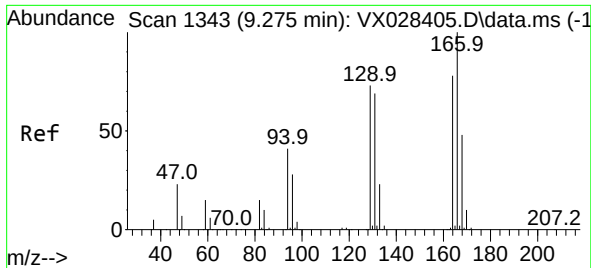
Ion Ratio Lower Upper

95 100

174 86.4 65.4 98.2

176 83.5 63.4 95.0

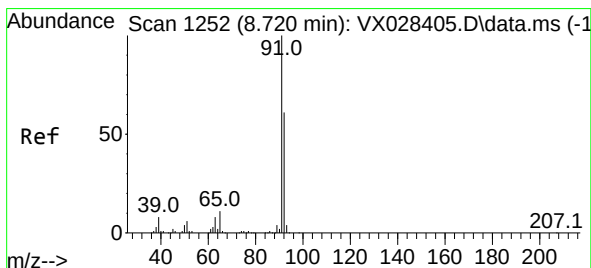
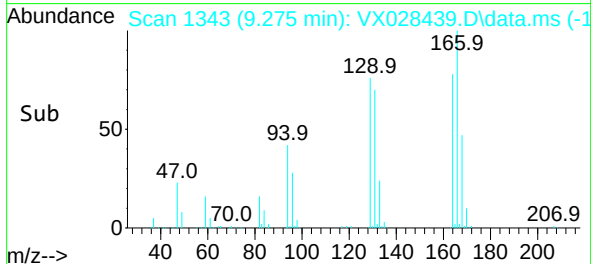
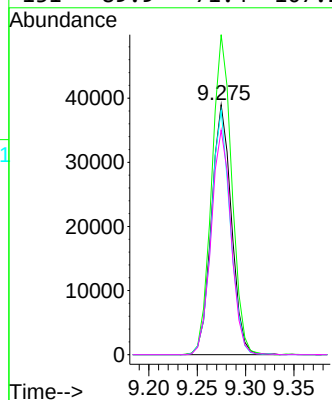
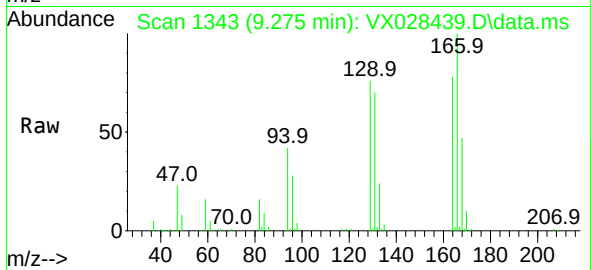




#61
Tetrachloroethene
Concen: 17.071 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

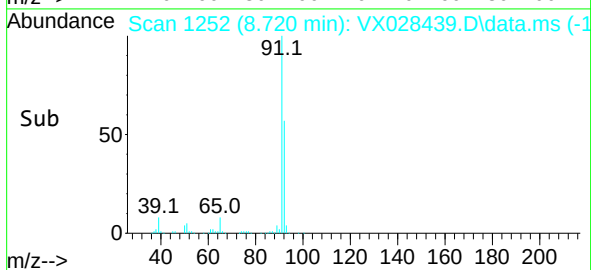
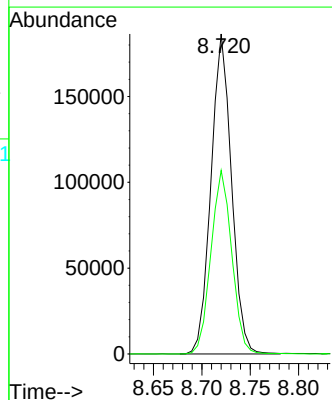
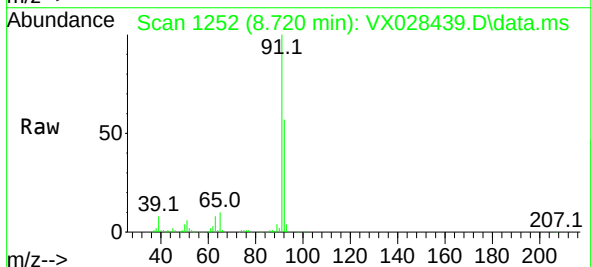
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

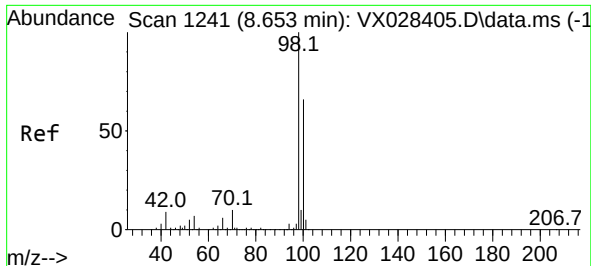
Tgt Ion:164 Resp: 55851
Ion Ratio Lower Upper
164 100
166 128.0 105.0 157.6
129 97.8 78.5 117.7
131 89.9 71.4 107.2



#62
Toluene
Concen: 21.374 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 91 Resp: 274940
Ion Ratio Lower Upper
91 100
92 58.3 48.1 72.1

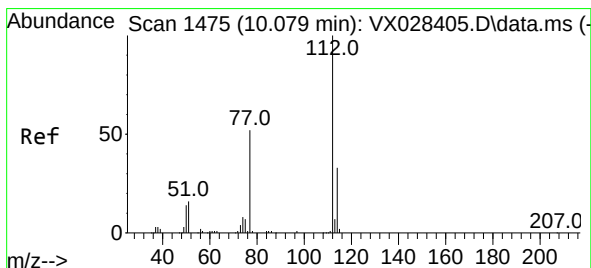
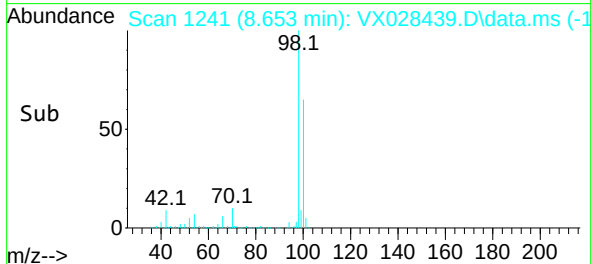
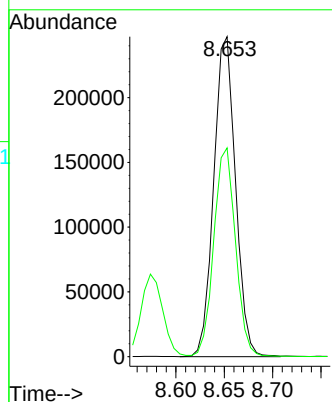
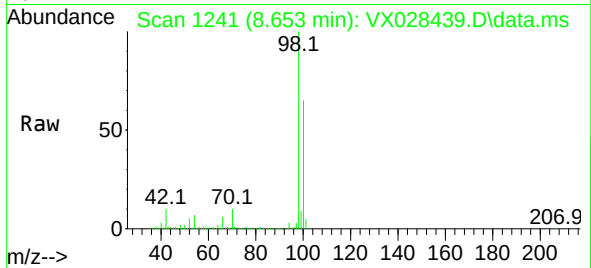




#63
Toluene-d8
Concen: 30.783 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

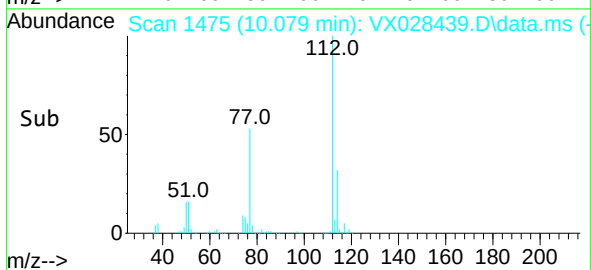
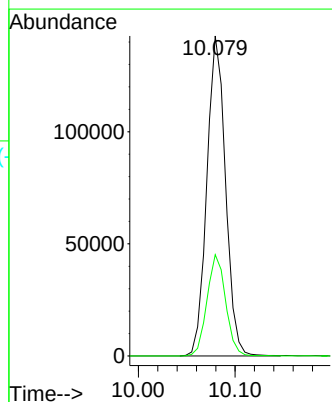
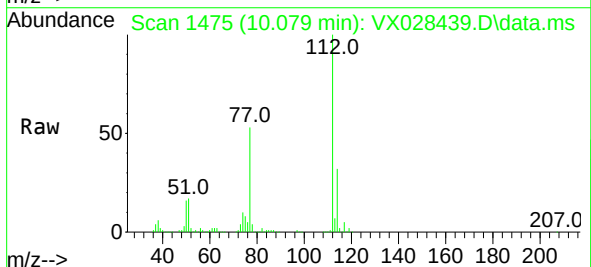
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

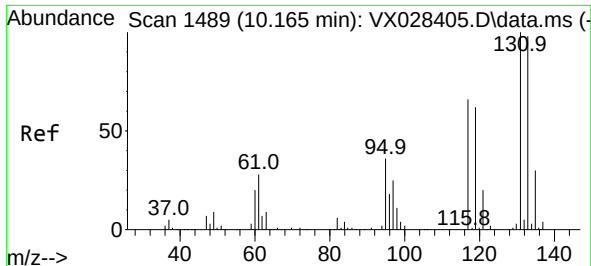
Tgt Ion: 98 Resp: 386771
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.2



#64
Chlorobenzene
Concen: 21.126 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 112 Resp: 191717
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0

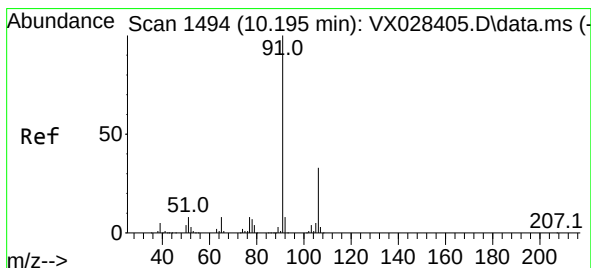
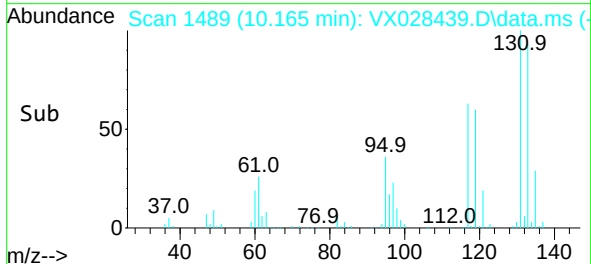
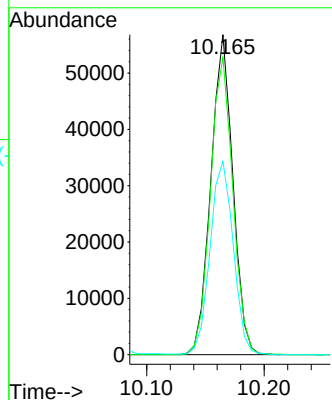
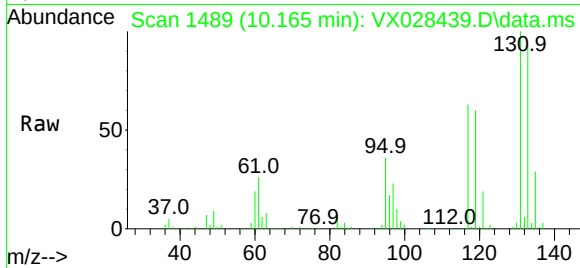




#65
1,1,1,2-Tetrachloroethane
Concen: 20.873 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

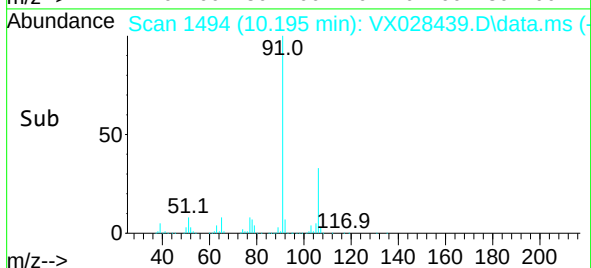
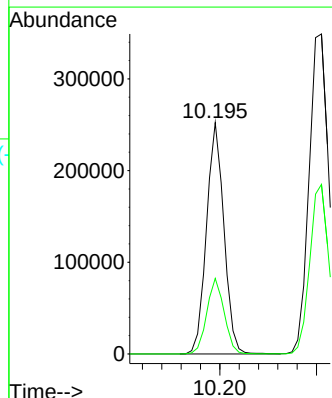
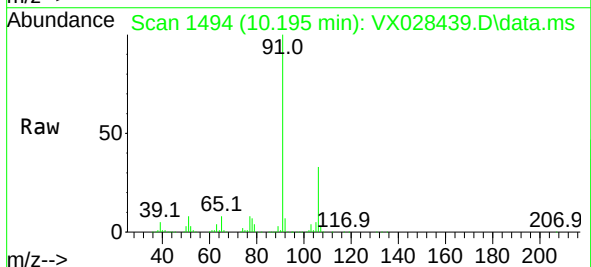
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

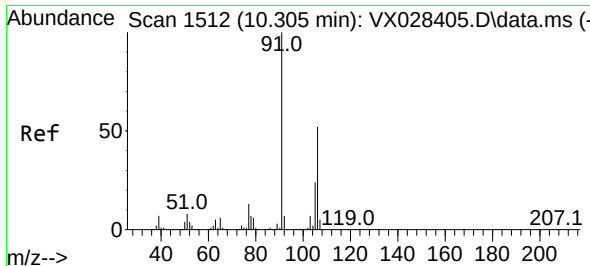
Tgt Ion:131 Resp: 73982
Ion Ratio Lower Upper
131 100
133 94.9 0.0 197.2
119 63.7 0.0 127.4



#66
Ethyl Benzene
Concen: 20.886 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 91 Resp: 316751
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.8

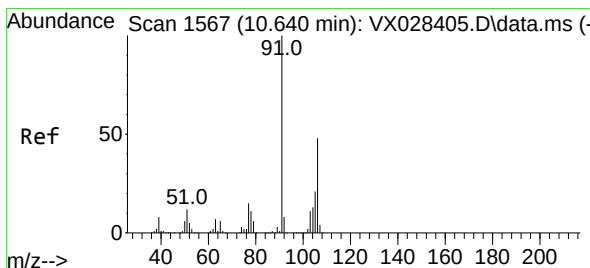
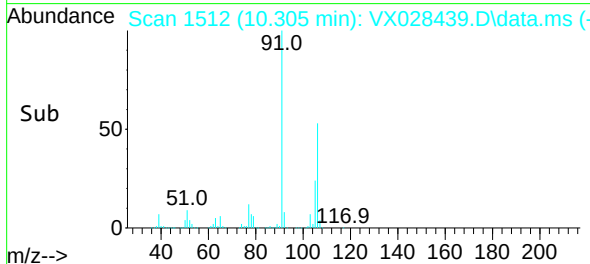
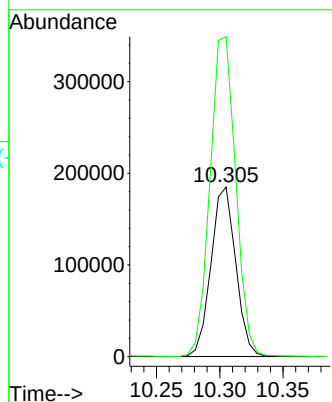
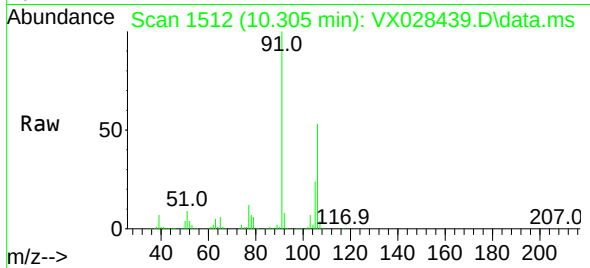




#67
m/p-Xylenes
Concen: 41.415 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

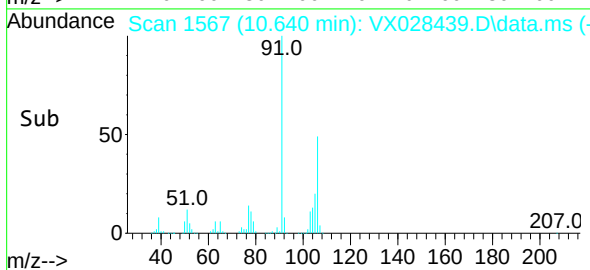
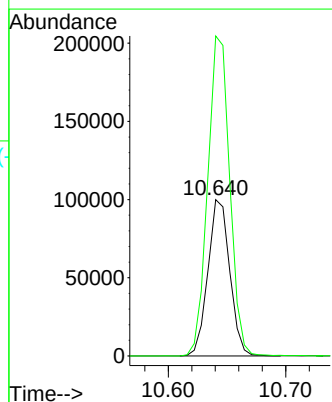
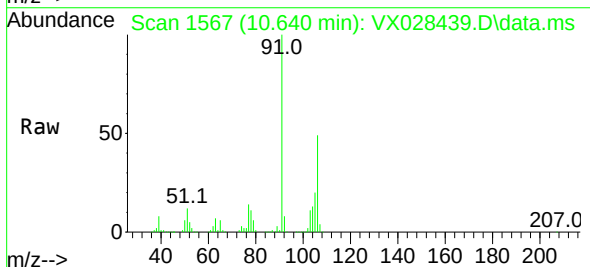
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

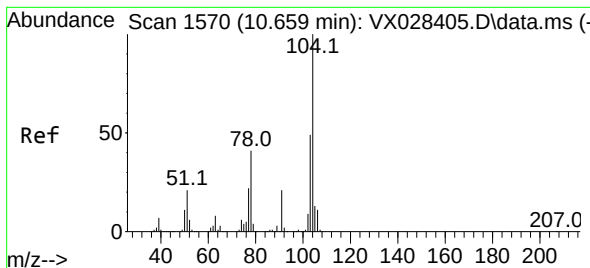
Tgt Ion:106 Resp: 251777
Ion Ratio Lower Upper
106 100
91 196.3 159.5 239.3



#68
o-Xylene
Concen: 20.917 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion:106 Resp: 129234
Ion Ratio Lower Upper
106 100
91 206.3 105.4 316.2





#69

Styrene

Concen: 20.863 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

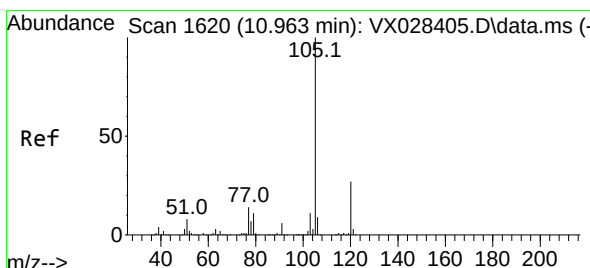
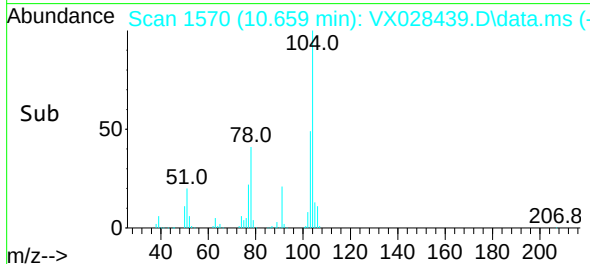
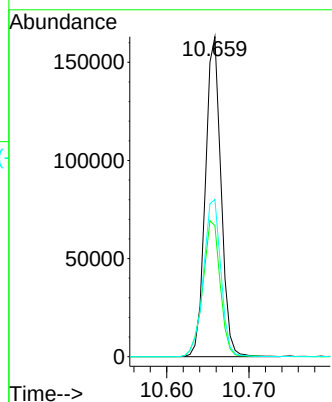
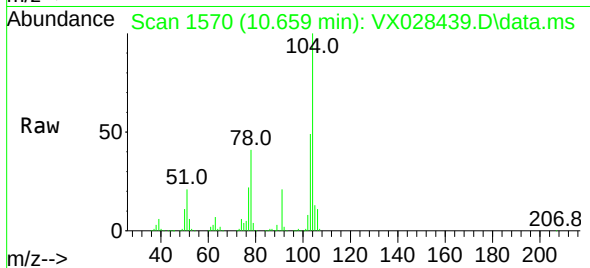
Tgt Ion:104 Resp: 215280

Ion Ratio Lower Upper

104 100

78 47.3 39.7 59.5

103 54.8 42.7 64.1



#70

Isopropylbenzene

Concen: 20.337 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX028439.D

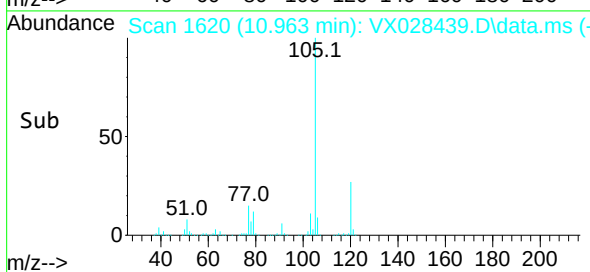
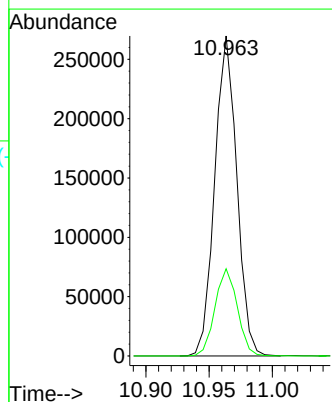
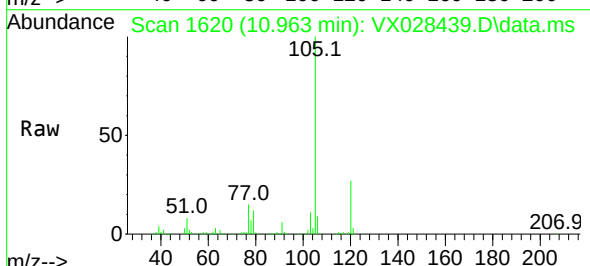
Acq: 29 Apr 2022 21:15

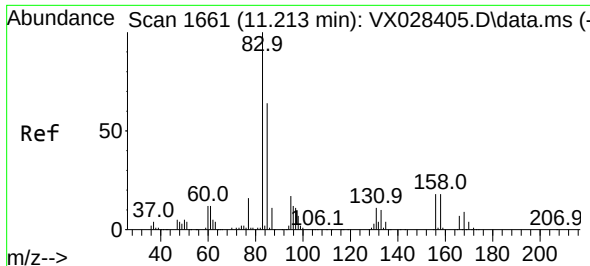
Tgt Ion:105 Resp: 326899

Ion Ratio Lower Upper

105 100

120 27.5 18.8 34.8

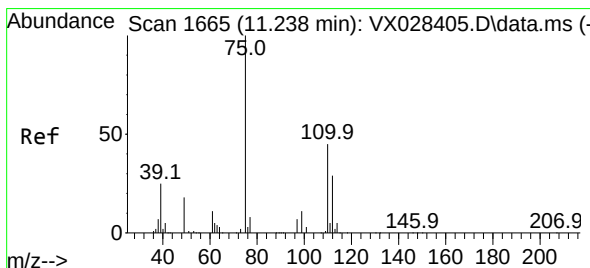
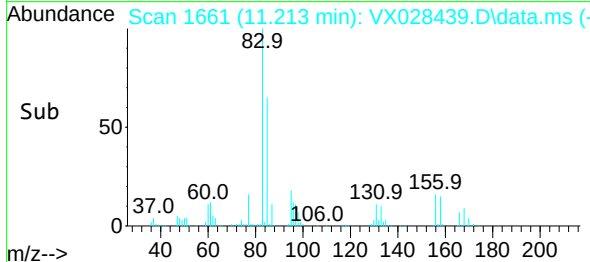
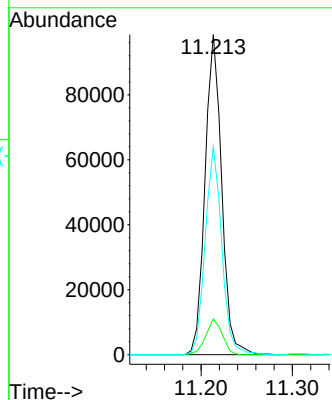
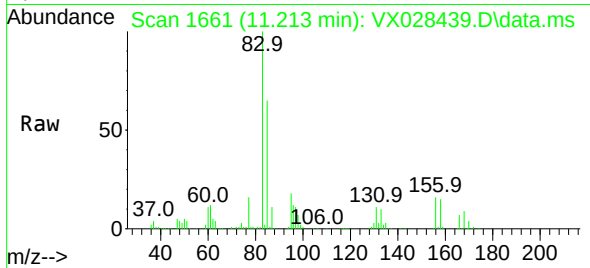




#71
 1,1,2-Tetrachloroethane
 Concen: 22.785 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX028439.D
 Acq: 29 Apr 2022 21:15

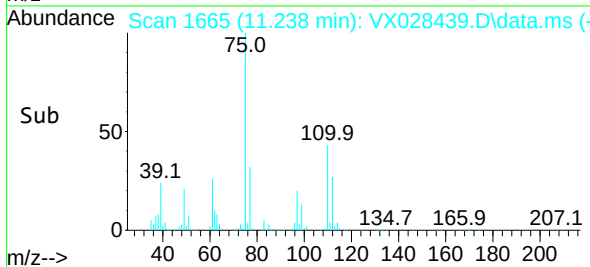
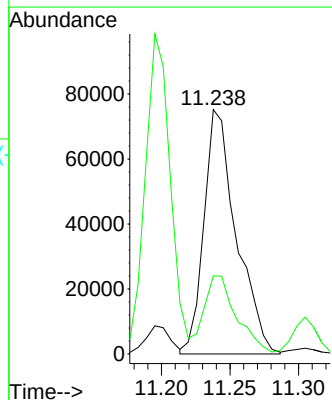
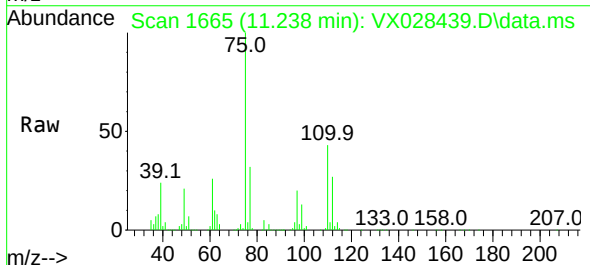
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

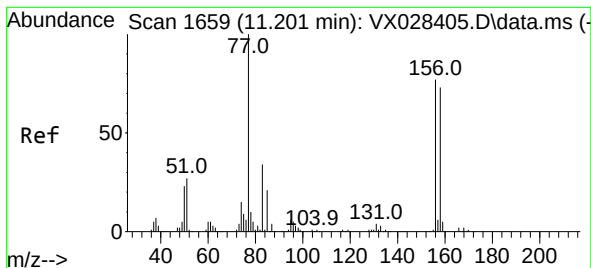
Tgt Ion: 83 Resp: 124352
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.8 17.3
 85 64.9 32.0 96.2



#72
 1,2,3-Trichloropropane
 Concen: 25.491 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX028439.D
 Acq: 29 Apr 2022 21:15

Tgt Ion: 75 Resp: 123791
 Ion Ratio Lower Upper
 75 100
 77 32.3 0.0 78.6





#73

Bromobenzene

Concen: 20.581 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

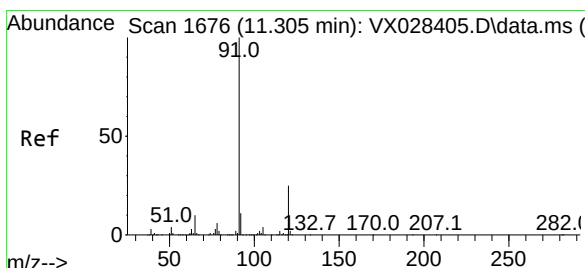
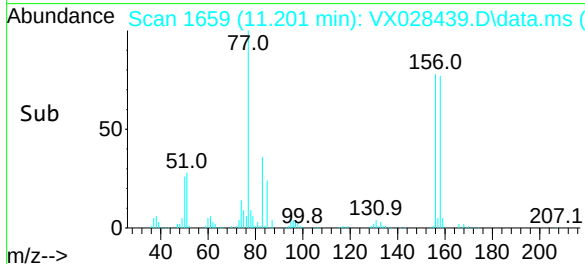
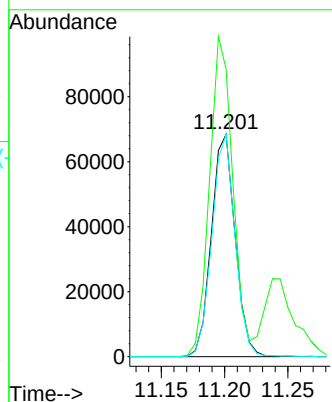
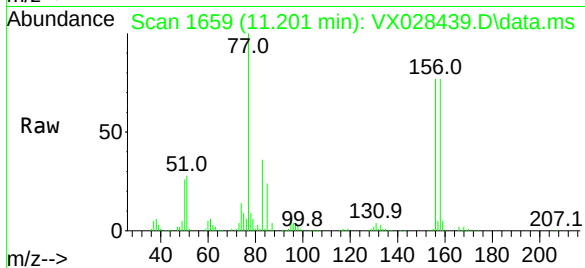
Tgt Ion:156 Resp: 89200

Ion Ratio Lower Upper

156 100

77 140.4 0.0 297.6

158 96.9 0.0 188.4



#74

n-propylbenzene

Concen: 20.139 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028439.D

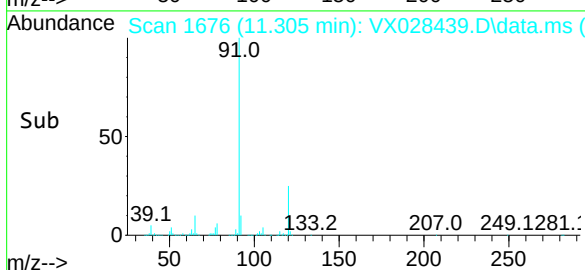
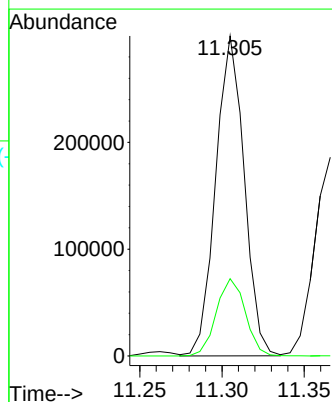
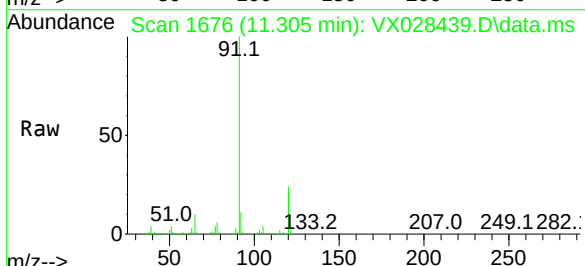
Acq: 29 Apr 2022 21:15

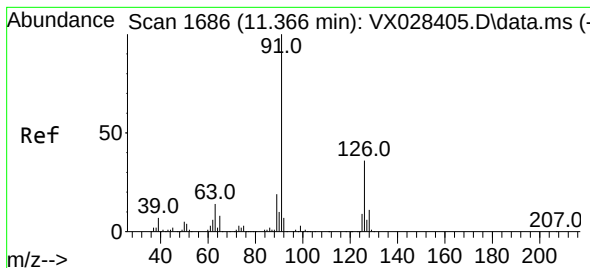
Tgt Ion: 91 Resp: 360953

Ion Ratio Lower Upper

91 100

120 24.6 0.0 48.0

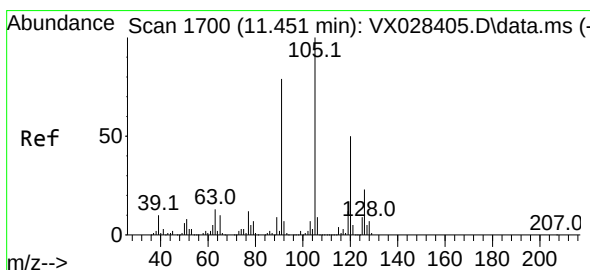
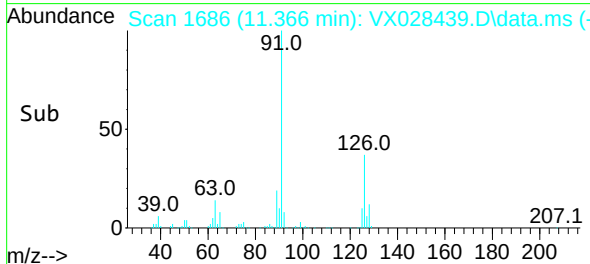
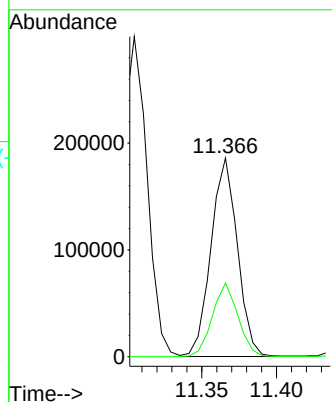
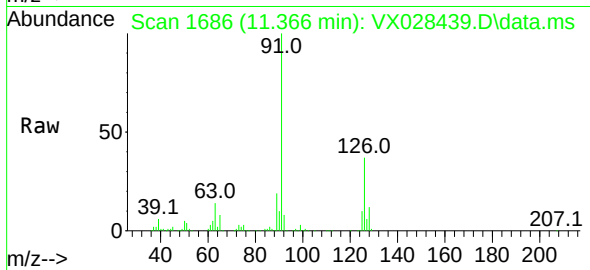




#75
2-Chlorotoluene
Concen: 20.571 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

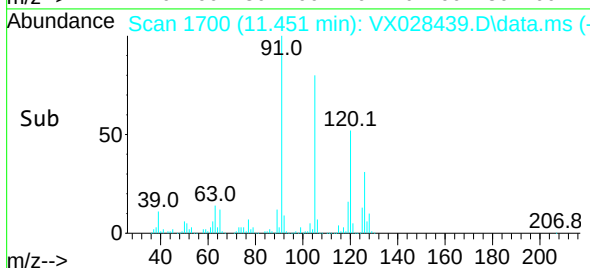
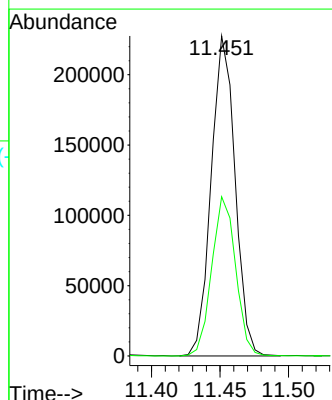
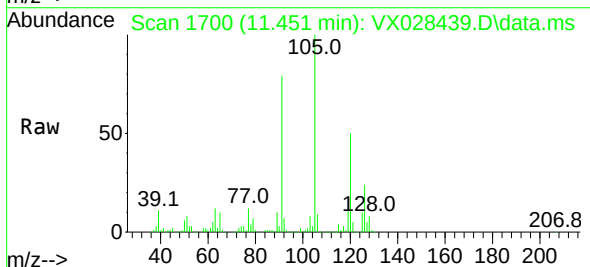
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

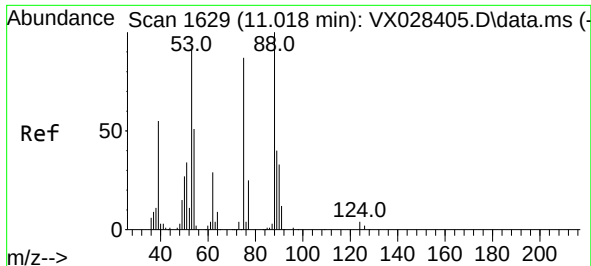
Tgt Ion: 91 Resp: 228395
Ion Ratio Lower Upper
91 100
126 35.8 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 20.492 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 105 Resp: 276196
Ion Ratio Lower Upper
105 100
120 49.8 0.0 98.0

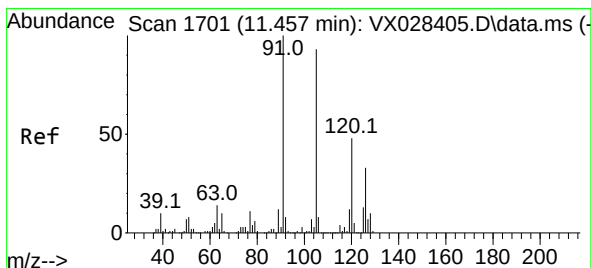
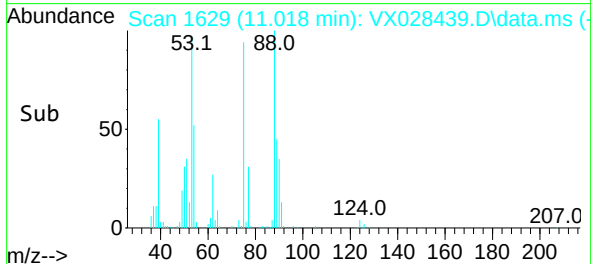
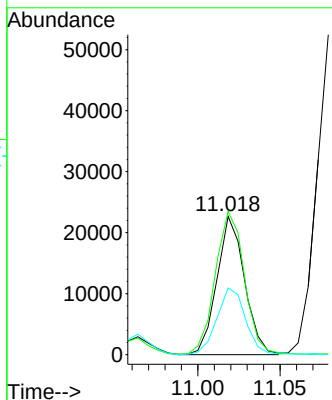
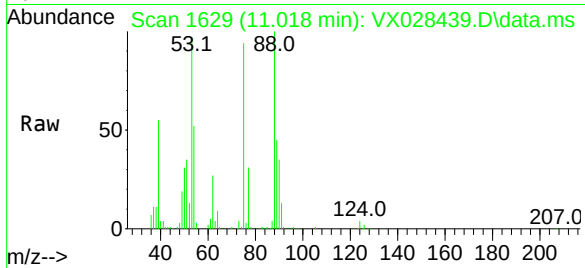




#77
t-1,4-Dichloro-2-butene
Concen: 18.051 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

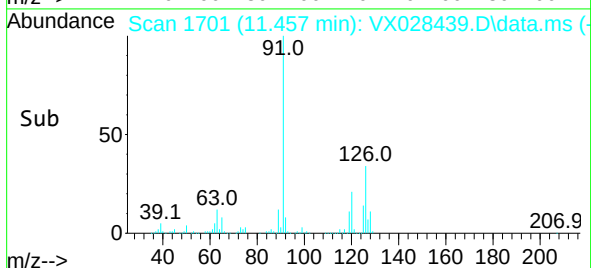
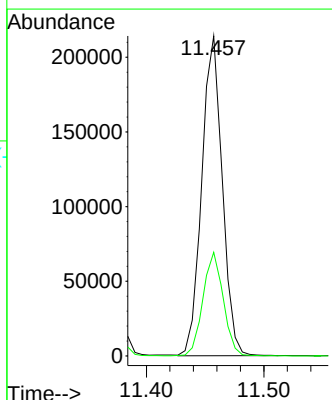
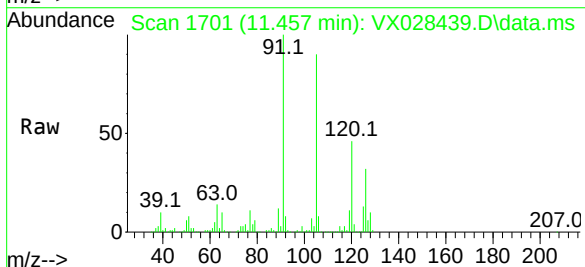
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

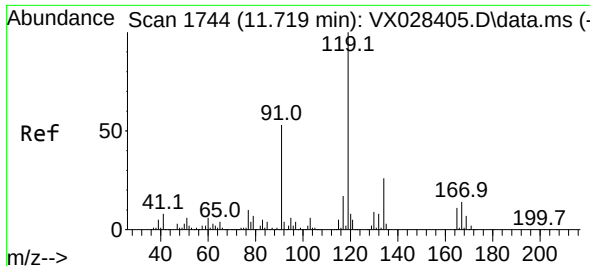
Tgt Ion: 75 Resp: 26542
Ion Ratio Lower Upper
75 100
53 103.3 59.7 179.1
89 48.4 23.1 69.2



#78
4-Chlorotoluene
Concen: 20.650 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 91 Resp: 259322
Ion Ratio Lower Upper
91 100
126 32.0 0.0 59.8

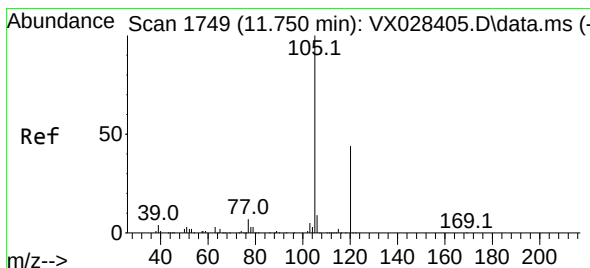
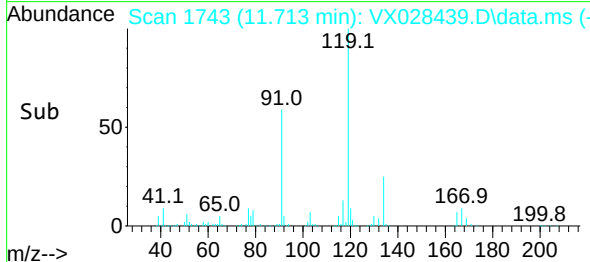
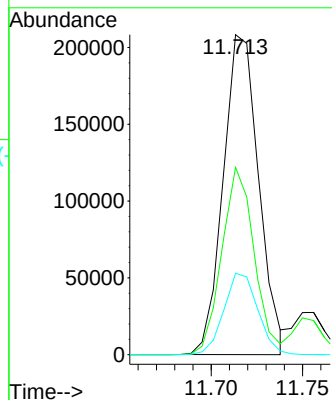
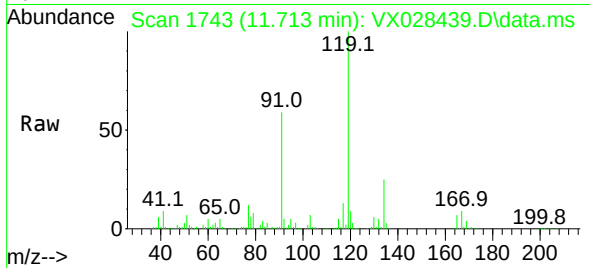




#79
tert-butylbenzene
Concen: 20.596 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

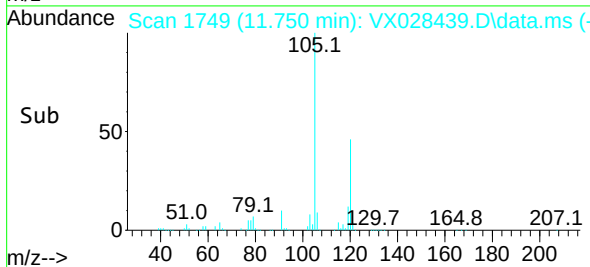
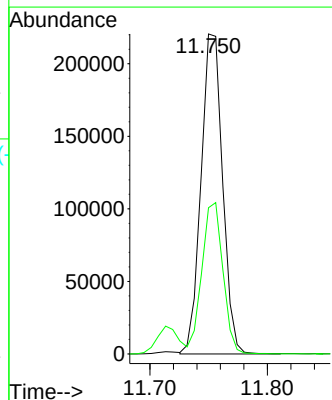
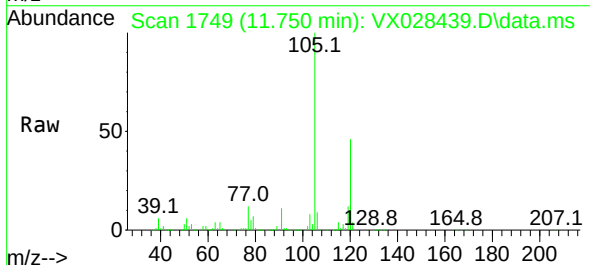
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

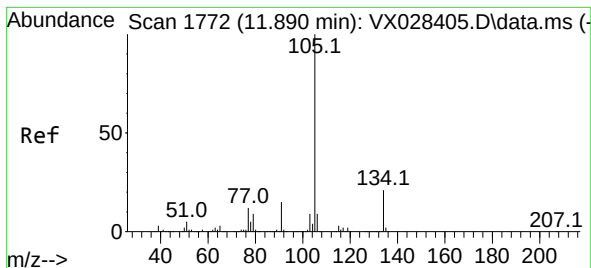
Tgt Ion:119 Resp: 281633
Ion Ratio Lower Upper
119 100
91 53.3 0.0 119.4
134 24.4 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 20.751 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion:105 Resp: 280754
Ion Ratio Lower Upper
105 100
120 46.2 0.0 89.6

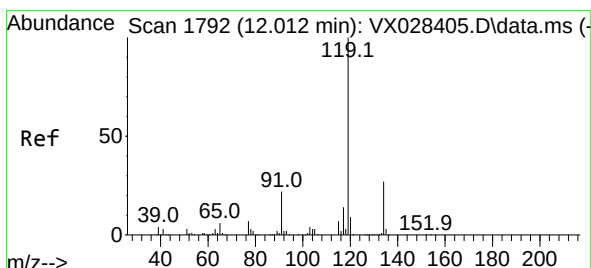
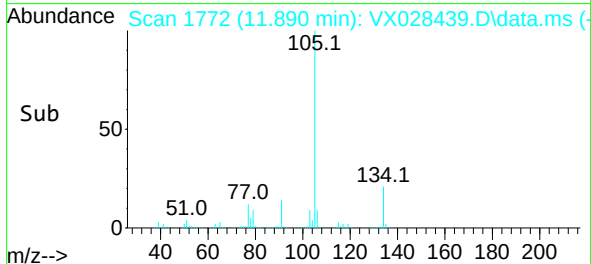
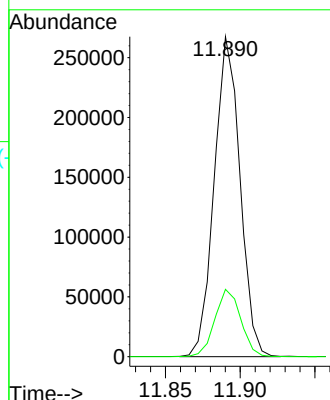
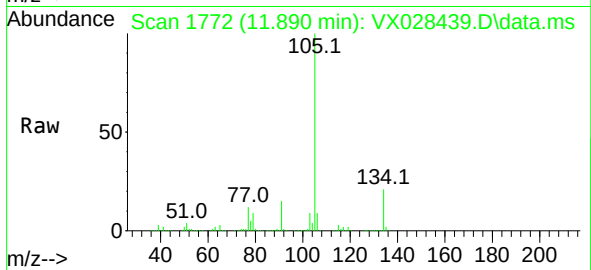




#81
 sec-Butylbenzene
 Concen: 19.772 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028439.D
 Acq: 29 Apr 2022 21:15

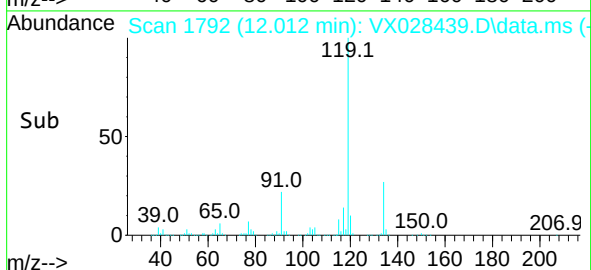
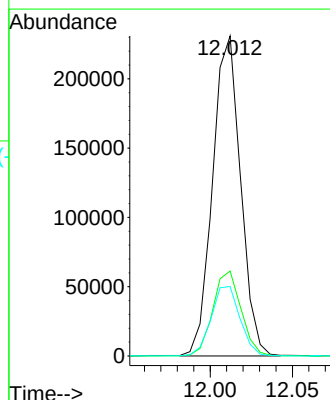
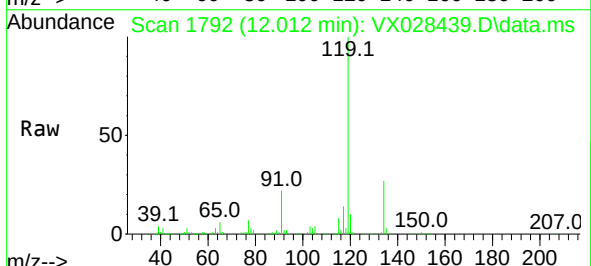
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

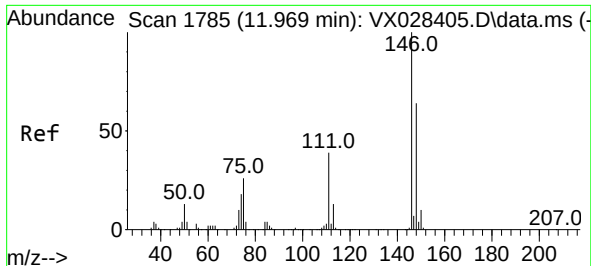
Tgt Ion:105 Resp: 320472
 Ion Ratio Lower Upper
 105 100
 134 21.2 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 19.430 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028439.D
 Acq: 29 Apr 2022 21:15

Tgt Ion:119 Resp: 273363
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 52.4
 91 22.5 0.0 47.2

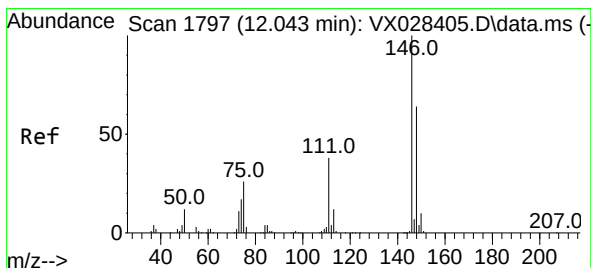
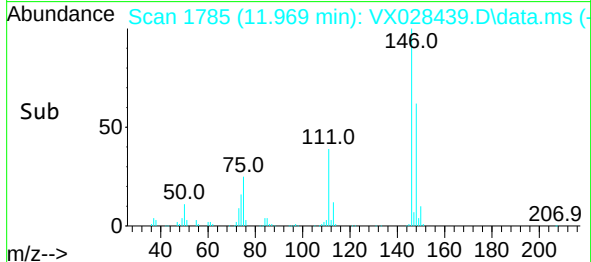
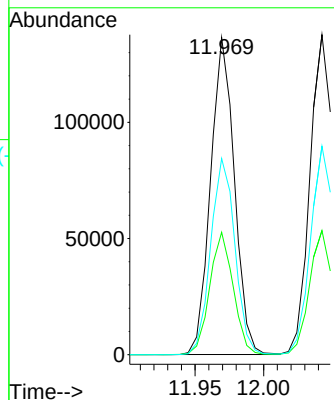
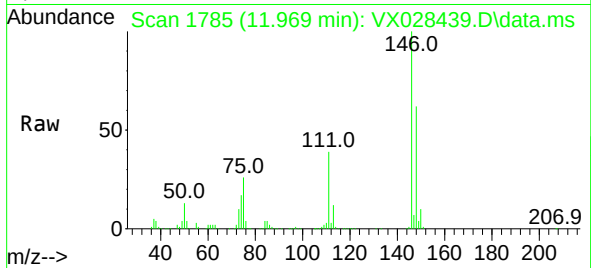




#83
1,3-Dichlorobenzene
Concen: 20.296 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

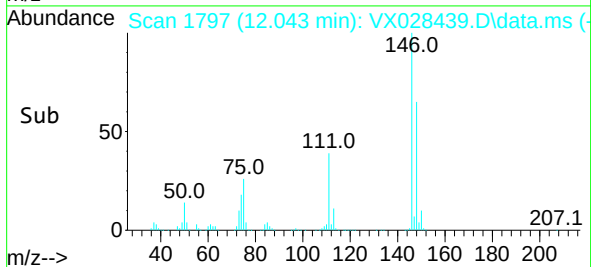
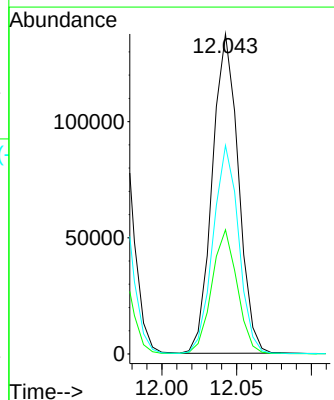
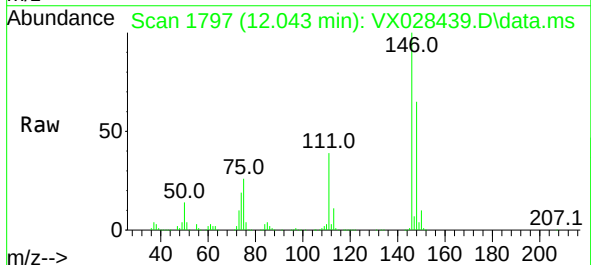
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

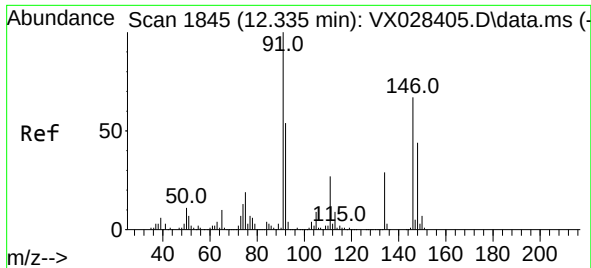
Tgt Ion:146 Resp: 164988
Ion Ratio Lower Upper
146 100
111 38.2 19.8 59.4
148 62.9 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 20.179 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion:146 Resp: 166779
Ion Ratio Lower Upper
146 100
111 38.1 19.2 57.6
148 64.4 32.3 96.8

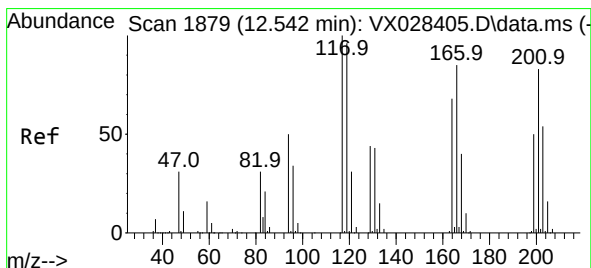
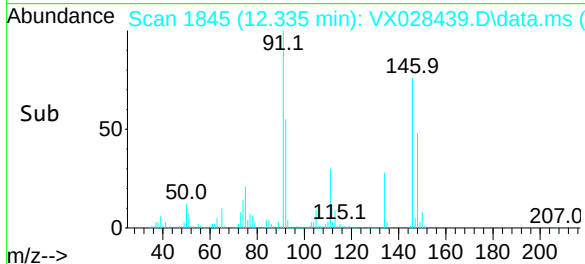
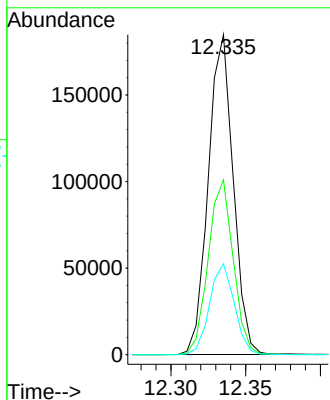
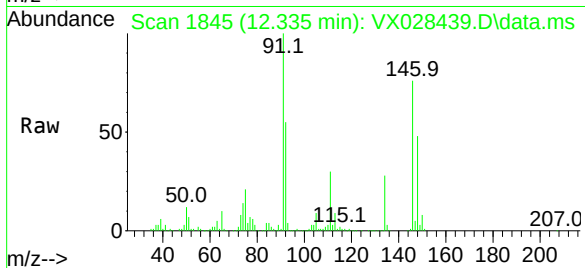




#85
n-Butylbenzene
Concen: 18.872 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

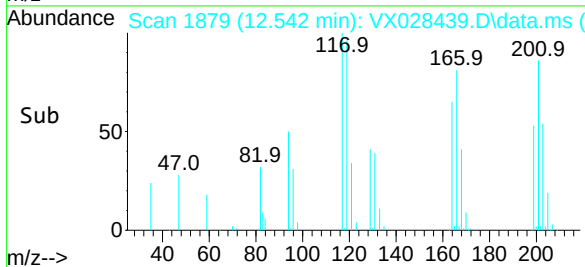
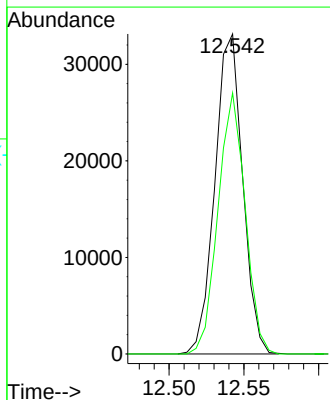
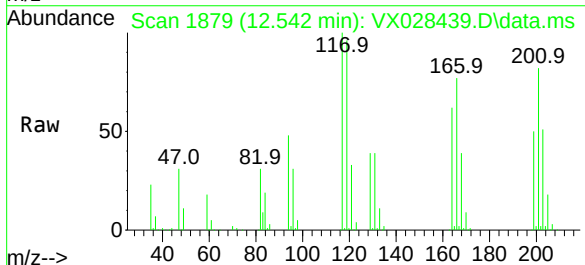
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

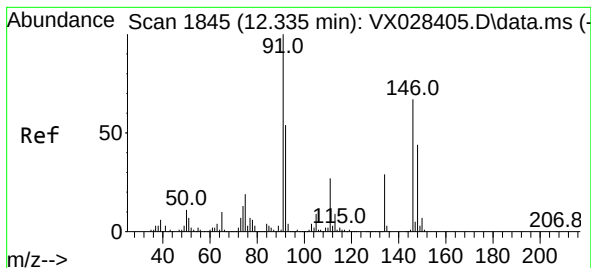
Tgt Ion: 91 Resp: 214287
Ion Ratio Lower Upper
91 100
92 54.7 0.0 109.4
134 28.3 0.0 56.4



#86
Hexachloroethane
Concen: 19.329 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion: 117 Resp: 42793
Ion Ratio Lower Upper
117 100
201 79.5 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 20.486 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

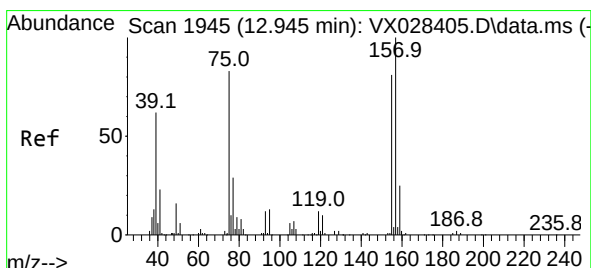
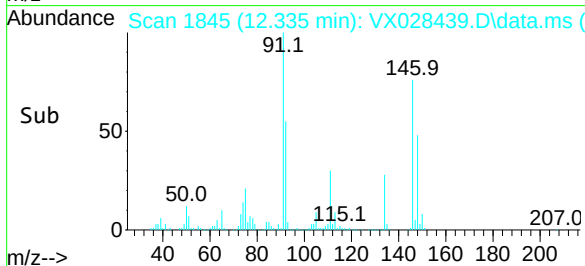
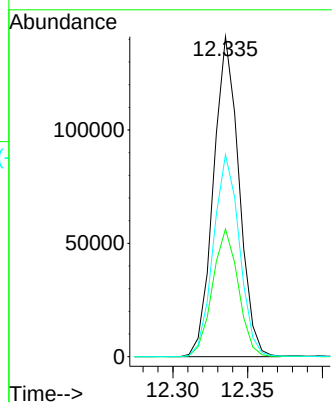
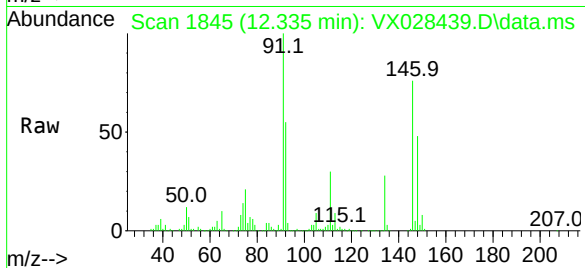
Tgt Ion:146 Resp: 167715

Ion Ratio Lower Upper

146 100

111 40.3 21.1 63.3

148 64.4 31.4 94.2



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.078 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

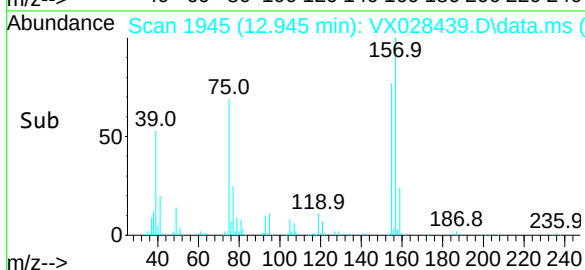
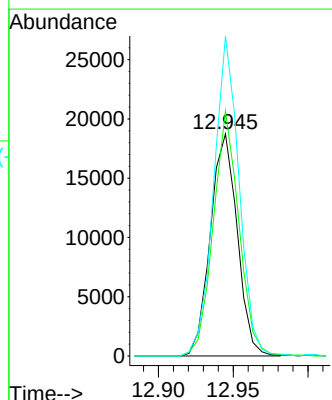
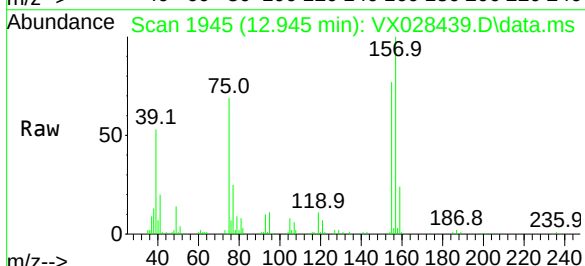
Tgt Ion: 75 Resp: 23406

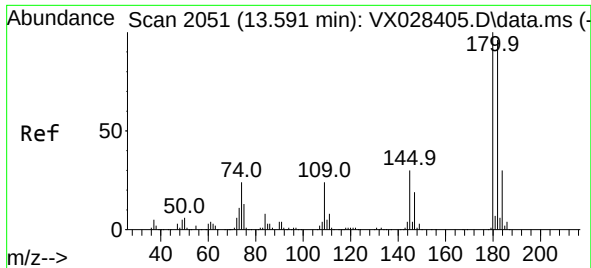
Ion Ratio Lower Upper

75 100

155 105.8 74.3 111.5

157 135.6 97.3 145.9

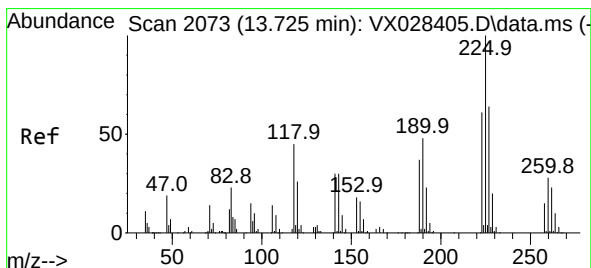
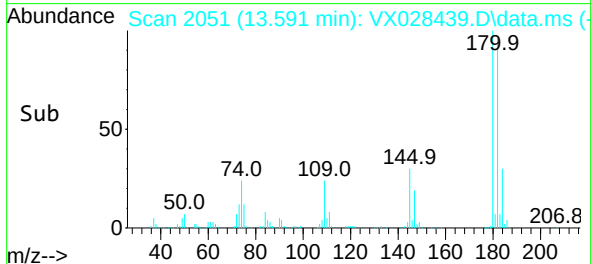
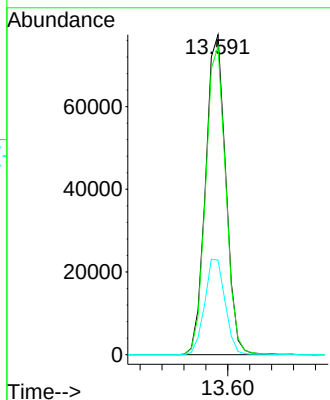
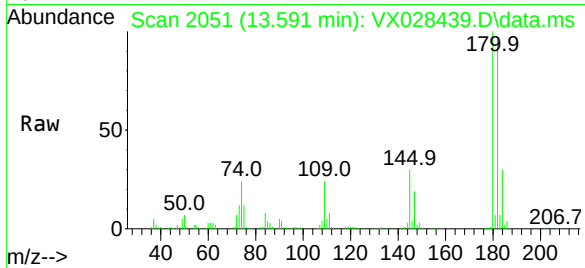




#89
1,2,4-Trichlorobenzene
Concen: 19.324 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

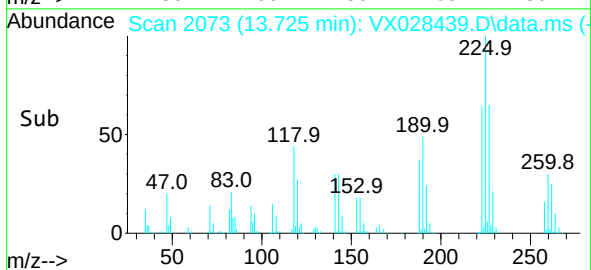
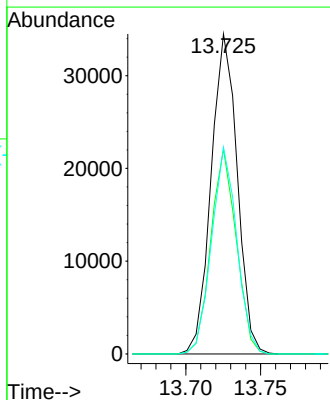
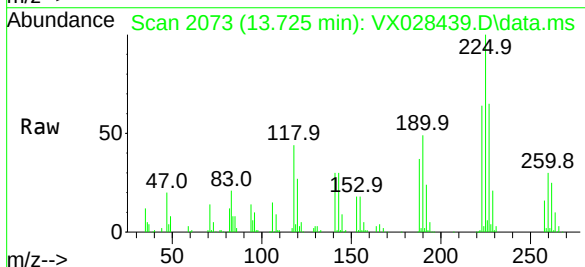
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

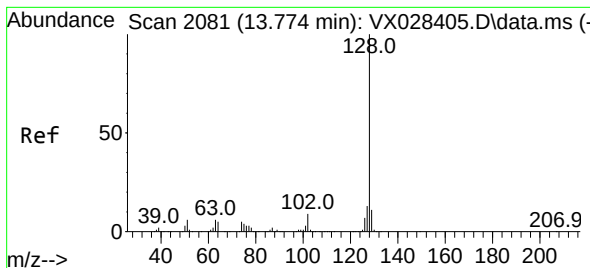
Tgt Ion:180 Resp: 98815
Ion Ratio Lower Upper
180 100
182 96.2 77.4 116.2
145 30.3 24.2 36.4



#90
Hexachlorobutadiene
Concen: 19.310 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028439.D
Acq: 29 Apr 2022 21:15

Tgt Ion:225 Resp: 41863
Ion Ratio Lower Upper
225 100
223 62.2 0.0 126.0
227 62.4 0.0 125.0





#91

Naphthalene

Concen: 20.336 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

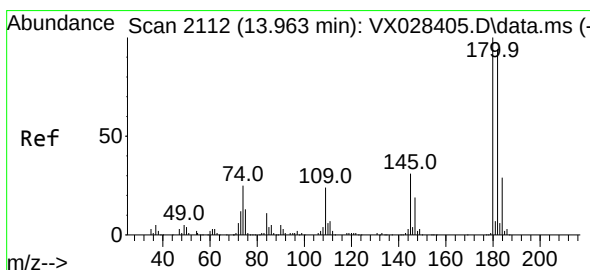
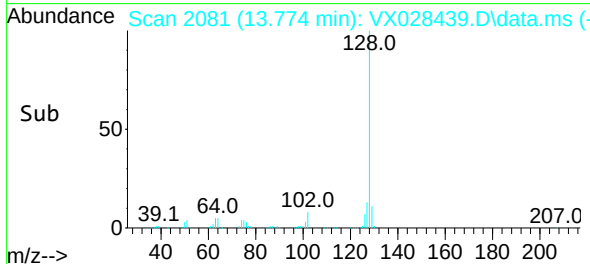
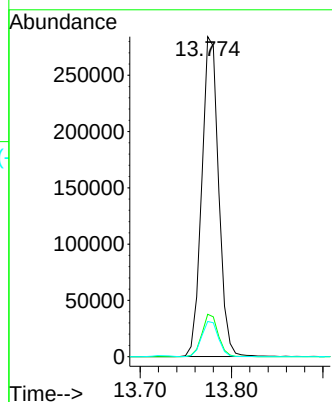
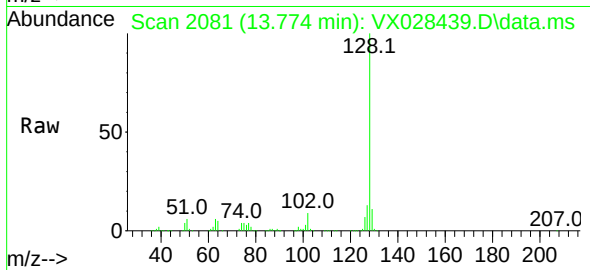
Tgt Ion:128 Resp: 363414

Ion Ratio Lower Upper

128 100

127 12.8 10.0 15.0

129 11.0 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 20.065 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028439.D

Acq: 29 Apr 2022 21:15

Tgt Ion:180 Resp: 102856

Ion Ratio Lower Upper

180 100

182 93.9 0.0 189.4

145 31.4 0.0 67.2

