

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029834.D
 Acq On : 28 Jun 2022 16:50
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 29 05:32:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:28:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	227193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	405607	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171529	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	286168	83.003	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 166.000%#	
35) Dibromofluoromethane	5.391	113	253445	96.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 193.760%#	
50) Toluene-d8	8.653	98	963347	94.651	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 189.300%#	
62) 4-Bromofluorobenzene	11.085	95	360707	97.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 194.800%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	226850	83.104	ug/l	96
3) Chloromethane	1.288	50	255964	82.926	ug/l	100
4) Vinyl Chloride	1.373	62	264409	82.146	ug/l	97
5) Bromomethane	1.611	94	124768	132.940	ug/l	95
6) Chloroethane	1.678	64	100383	57.071	ug/l	98
7) Trichlorofluoromethane	1.880	101	325378	87.157	ug/l	96
8) Diethyl Ether	2.136	74	146125	82.941	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	217636	82.398	ug/l	99
10) Methyl Iodide	2.453	142	315750	102.846	ug/l	100
11) Tert butyl alcohol	3.013	59	373484	375.224	ug/l	97
12) 1,1-Dichloroethene	2.318	96	231906	85.563	ug/l	97
13) Acrolein	2.239	56	172142	299.020	ug/l	100
14) Allyl chloride	2.666	41	441235	89.290	ug/l	99
15) Acrylonitrile	3.074	53	884909	434.794	ug/l	100
16) Acetone	2.392	43	693380	419.274	ug/l	99
17) Carbon Disulfide	2.507	76	603147	87.275	ug/l	99
18) Methyl Acetate	2.709	43	423192	84.781	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	811260	86.272	ug/l	98
20) Methylene Chloride	2.788	84	277777	81.640	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	251804	86.740	ug/l	99
22) Diisopropyl ether	3.769	45	899369	88.457	ug/l #	86
23) Vinyl Acetate	3.727	43	3949328	456.833	ug/l	100
24) 1,1-Dichloroethane	3.611	63	468259	85.239	ug/l	99
25) 2-Butanone	4.568	43	1220154	434.550	ug/l	98
26) 2,2-Dichloropropane	4.483	77	311376	81.712	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	308919	86.822	ug/l	99
28) Bromochloromethane	4.909	49	181955	82.398	ug/l	100
29) Tetrahydrofuran	5.019	42	827762	443.526	ug/l	99
30) Chloroform	5.098	83	464542	86.661	ug/l	100
31) Cyclohexane	5.476	56	401521	80.497	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	368693	89.016	ug/l	99
36) 1,1-Dichloropropene	5.702	75	336917	89.673	ug/l	99
37) Ethyl Acetate	4.720	43	472789	100.367	ug/l	99
38) Carbon Tetrachloride	5.684	117	307014	99.789	ug/l	97
39) Methylcyclohexane	7.385	83	412258	90.676	ug/l	98
40) Benzene	6.043	78	1102894	92.964	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	254169	94.433	ug/l	100
42) 1,2-Dichloroethane	6.092	62	345391	90.214	ug/l	100
43) Isopropyl Acetate	6.348	43	727592	100.880	ug/l	99
44) Trichloroethene	7.129	130	276154	93.665	ug/l	99
45) 1,2-Dichloropropane	7.433	63	289233	91.571	ug/l	100
46) Dibromomethane	7.586	93	191914	94.623	ug/l	99
47) Bromodichloromethane	7.824	83	354854	98.339	ug/l	98
48) Methyl methacrylate	7.696	41	345634	96.600	ug/l	100
49) 1,4-Dioxane	7.689	88	156892	1822.069	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	2288526	479.626	ug/l	100
52) Toluene	8.720	92	669982	94.525	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	400799	102.994	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	440455	97.313	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	286553	95.260	ug/l	99
56) Ethyl methacrylate	9.122	69	480315	98.812	ug/l	100
57) 1,3-Dichloropropane	9.311	76	463681	92.616	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	1049192	452.518	ug/l	100
59) 2-Hexanone	9.439	43	1778041	480.952	ug/l	100
60) Dibromochloromethane	9.524	129	274679	106.932	ug/l	98
61) 1,2-Dibromoethane	9.610	107	299387	100.474	ug/l	98
64) Tetrachloroethene	9.275	164	209319	99.982	ug/l	98
65) Chlorobenzene	10.079	112	715205	94.165	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	254246	102.779	ug/l	99
67) Ethyl Benzene	10.195	91	1256000	92.229	ug/l	100
68) m/p-Xylenes	10.305	106	961145	186.750	ug/l	99
69) o-Xylene	10.646	106	489551	95.515	ug/l	99
70) Styrene	10.658	104	826182	98.049	ug/l	99
71) Bromoform	10.805	173	199292	118.868	ug/l	98
73) Isopropylbenzene	10.963	105	1219800	87.408	ug/l	99
74) N-amyl acetate	10.847	43	638474	93.888	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	466043	84.772	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	518636	108.556	ug/l	87
77) Bromobenzene	11.201	156	297724	94.969	ug/l	98
78) n-propylbenzene	11.305	91	1457739	86.783	ug/l	100
79) 2-Chlorotoluene	11.366	91	866803	85.279	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1014317	86.688	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	150603	96.711	ug/l	99
82) 4-Chlorotoluene	11.457	91	980084	84.882	ug/l	100
83) tert-Butylbenzene	11.719	119	992247	87.379	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1020579	86.623	ug/l	100
85) sec-Butylbenzene	11.896	105	1283200	87.327	ug/l	100
86) p-Isopropyltoluene	12.012	119	1038385	89.343	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	559308	93.608	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	559992	92.407	ug/l	99
89) n-Butylbenzene	12.335	91	972728	89.585	ug/l	99
90) Hexachloroethane	12.542	117	180380	102.487	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	534660	89.612	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	105681	85.830	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	335400	96.856	ug/l	99
94) Hexachlorobutadiene	13.725	225	117308	94.029	ug/l	99
95) Naphthalene	13.780	128	1374608	94.138	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	343782	97.915	ug/l	98

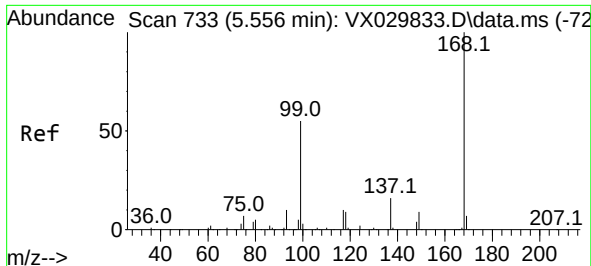
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Response via : Initial Calibration

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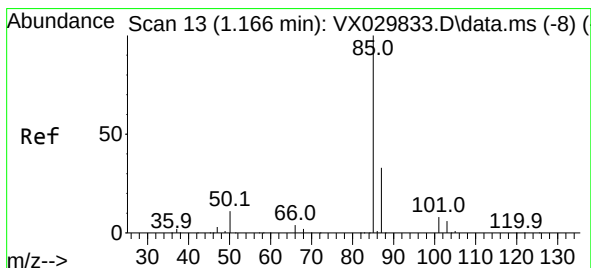
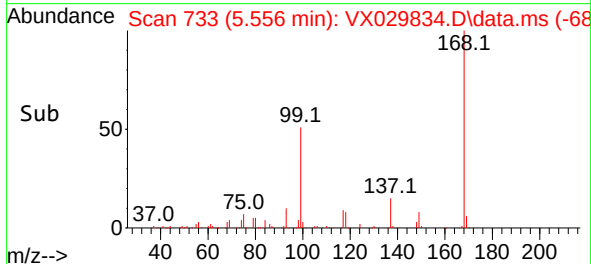
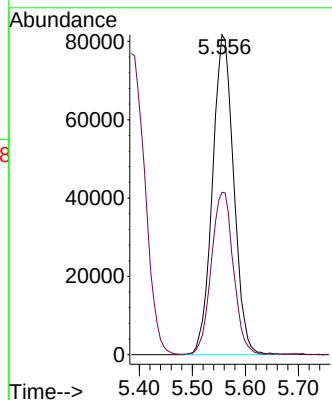
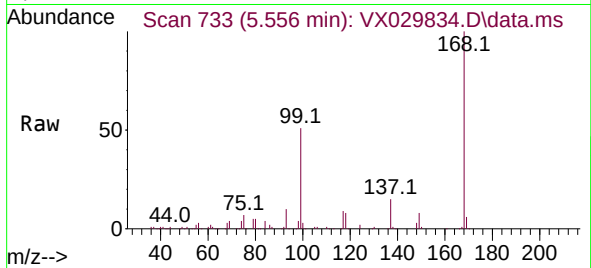
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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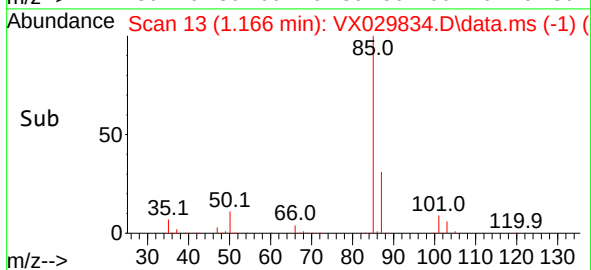
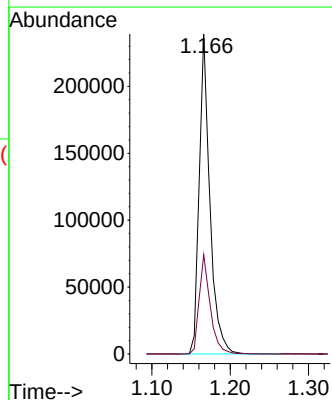
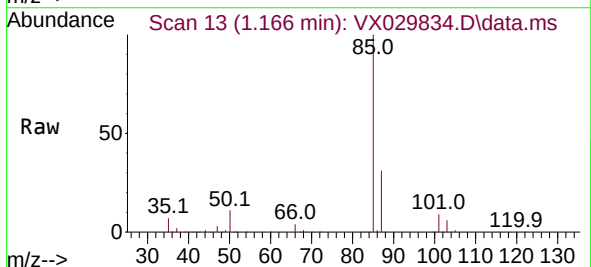
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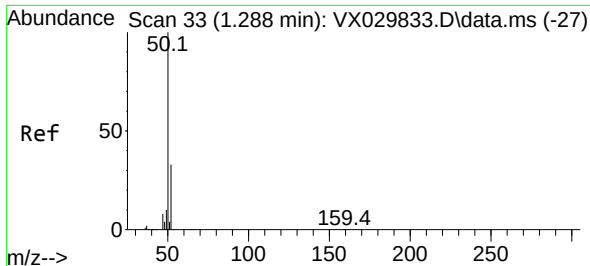
Tgt Ion:168 Resp: 227193
Ion Ratio Lower Upper
168 100
99 50.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 83.104 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 85 Resp: 226850
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5

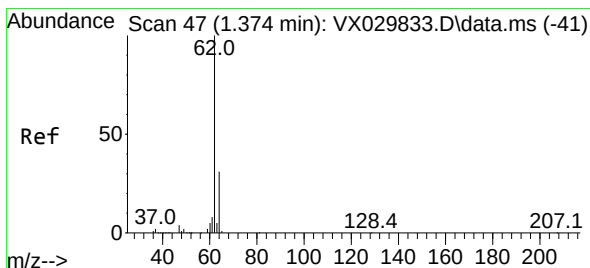
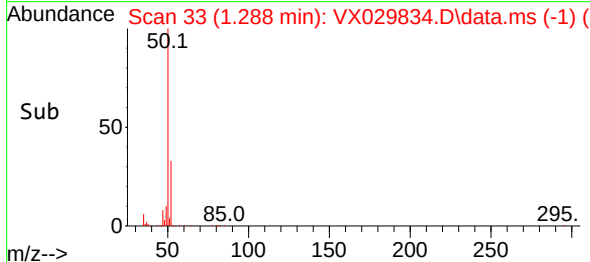
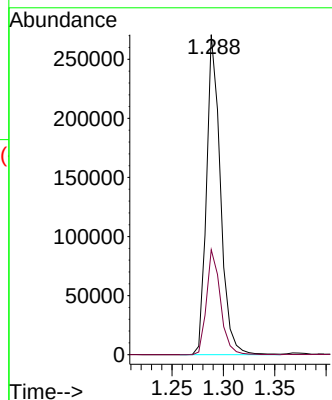
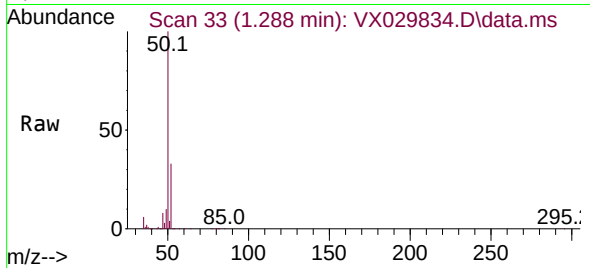




#3
Chloromethane
Concen: 82.926 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

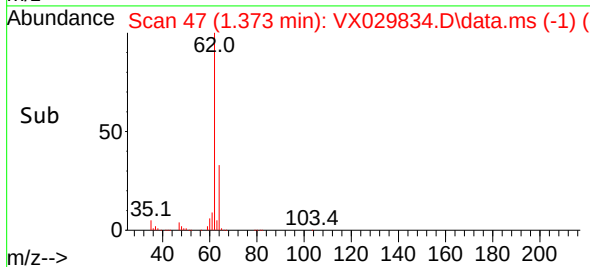
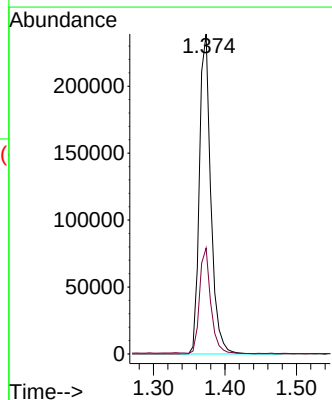
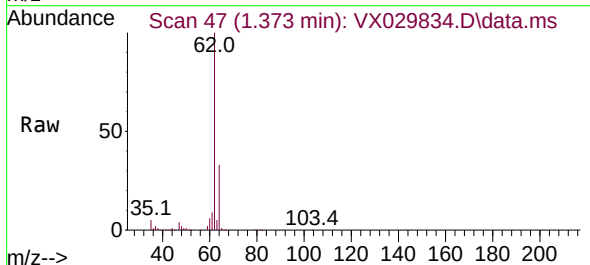
Instrument :
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ClientSampleId :
VSTDICC100

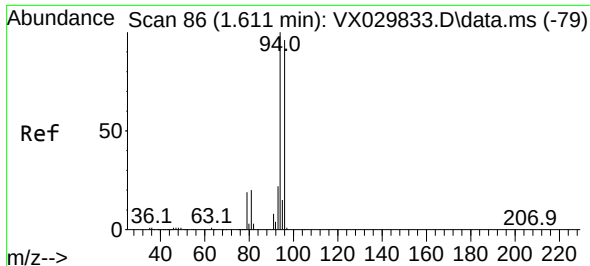
Tgt Ion: 50 Resp: 255964
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5



#4
Vinyl Chloride
Concen: 82.146 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 62 Resp: 264409
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8

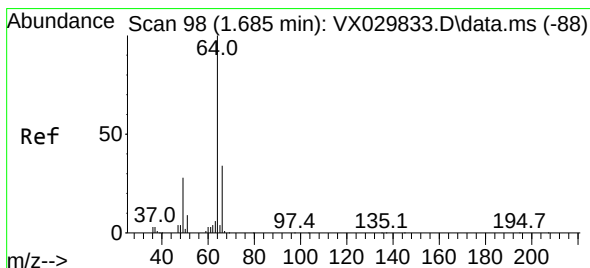
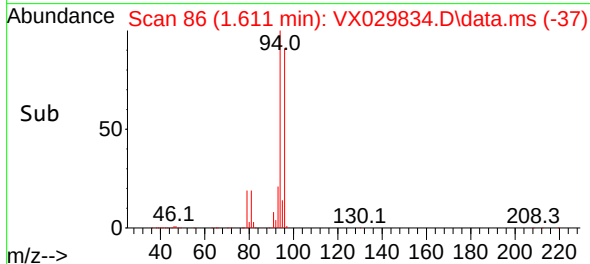
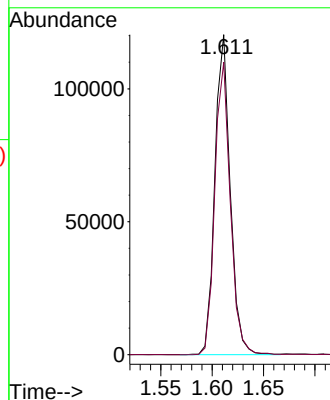
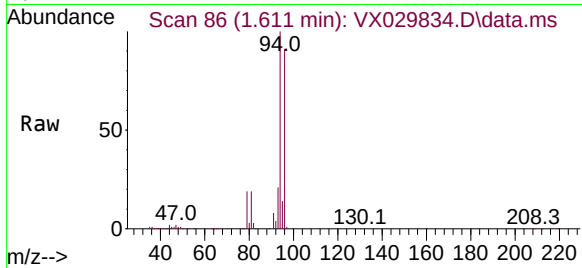




#5
Bromomethane
Concen: 132.940 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

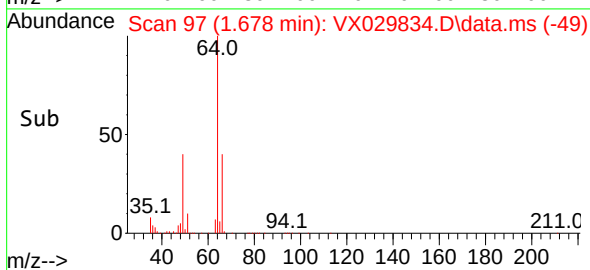
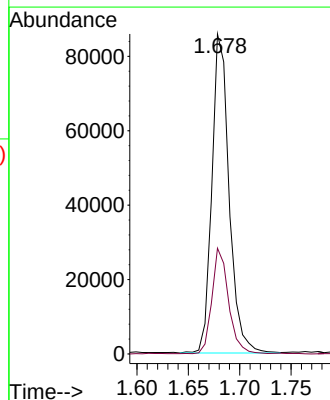
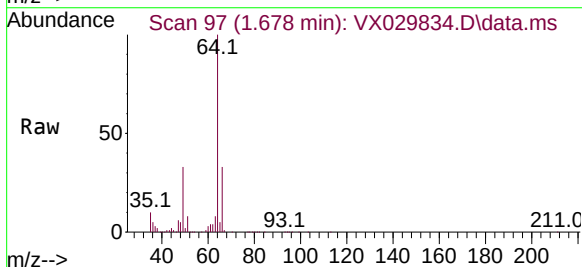
Instrument :
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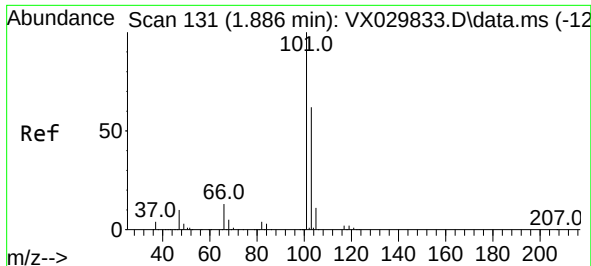
Tgt Ion: 94 Resp: 124768
Ion Ratio Lower Upper
94 100
96 91.4 76.9 115.3



#6
Chloroethane
Concen: 57.071 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 64 Resp: 100383
Ion Ratio Lower Upper
64 100
66 33.0 27.2 40.8

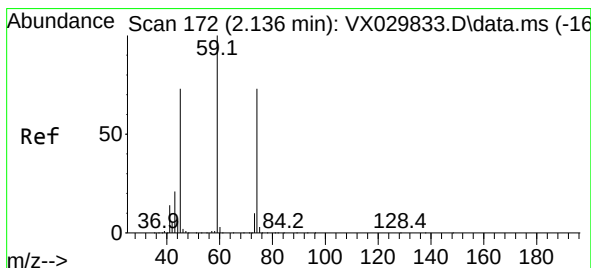
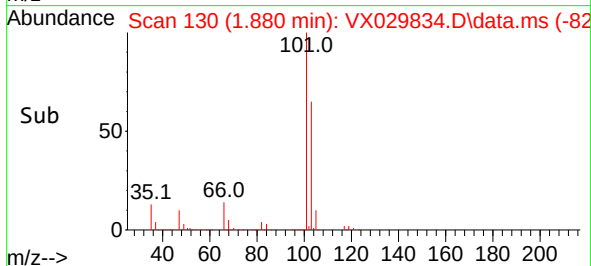
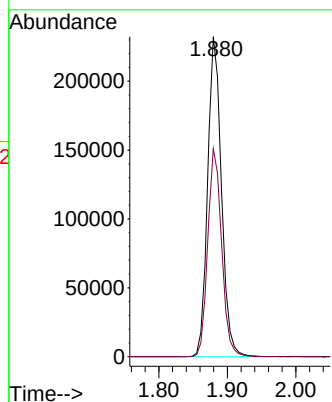
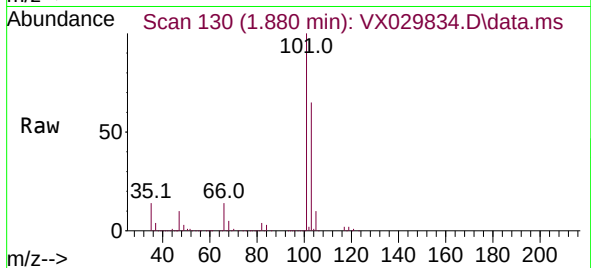




#7
 Trichlorofluoromethane
 Concen: 87.157 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX029834.D
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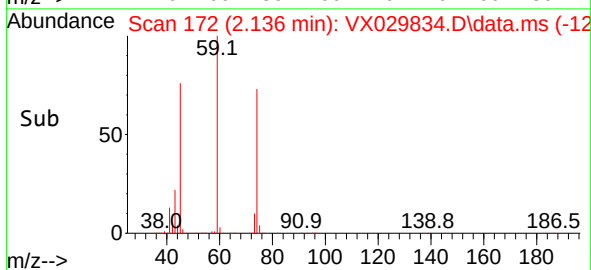
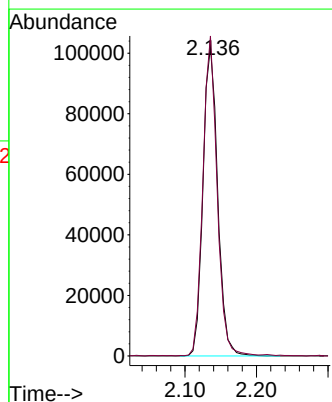
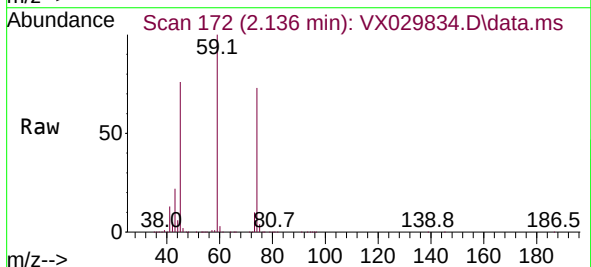
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

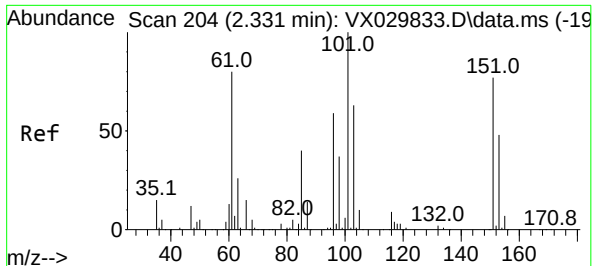
Tgt Ion:101 Resp: 325378
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 82.941 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029834.D
 Acq: 28 Jun 2022 16:50

Tgt Ion: 74 Resp: 146125
 Ion Ratio Lower Upper
 74 100
 45 99.8 51.5 154.7

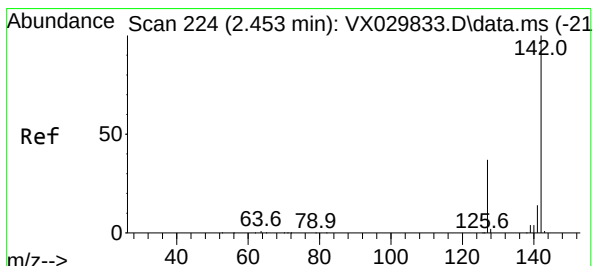
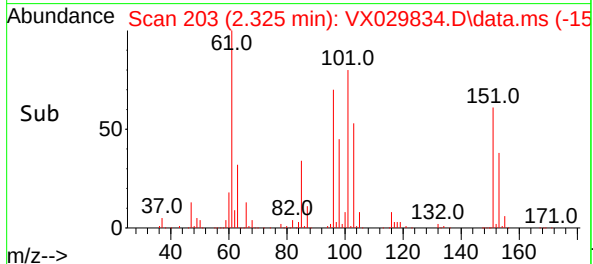
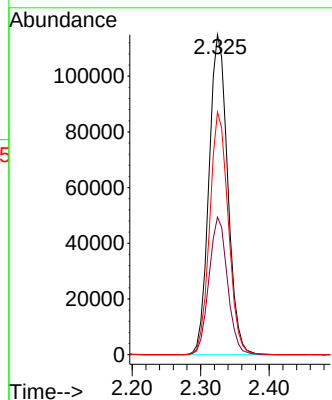
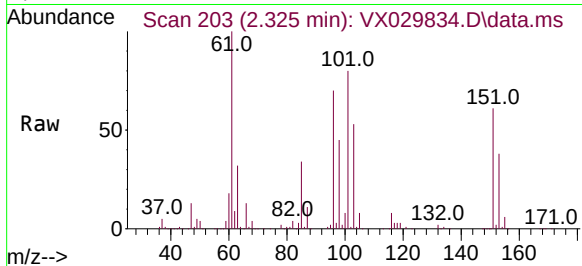




#9
1,1,2-Trichlorotrifluoroethane
Concen: 82.398 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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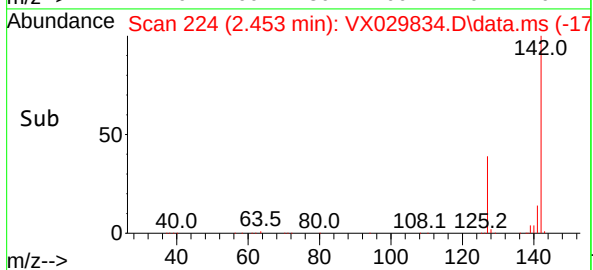
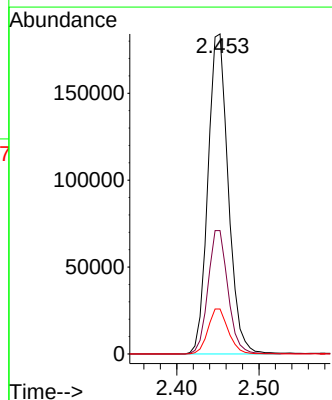
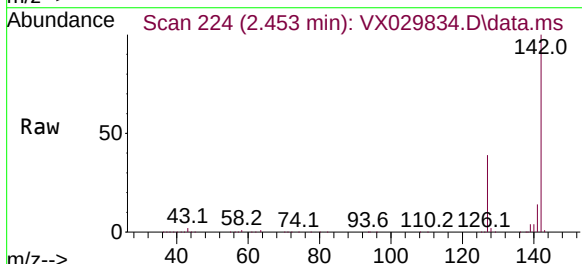
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

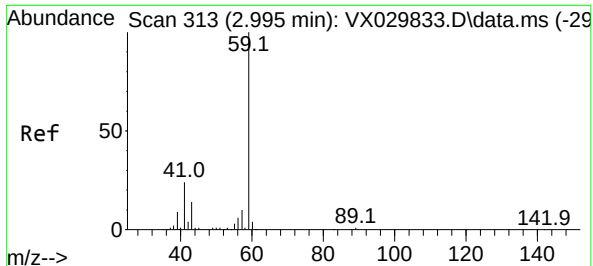
Tgt Ion:101 Resp: 217636
Ion Ratio Lower Upper
101 100
85 42.5 34.0 51.0
151 75.4 59.4 89.0



#10
Methyl Iodide
Concen: 102.846 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion:142 Resp: 315750
Ion Ratio Lower Upper
142 100
127 37.9 30.2 45.2
141 14.1 11.3 16.9

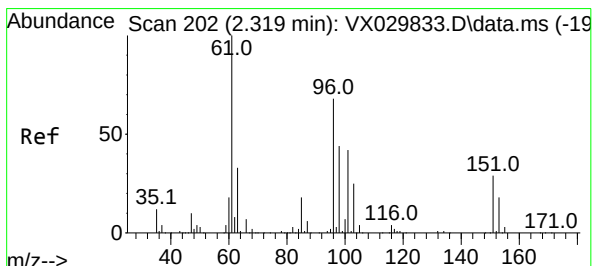
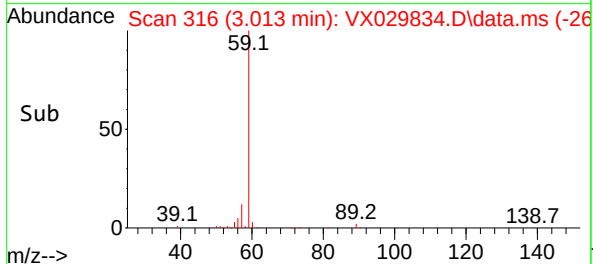
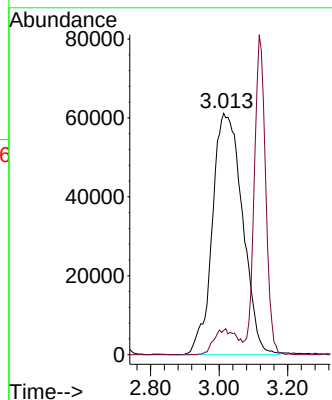
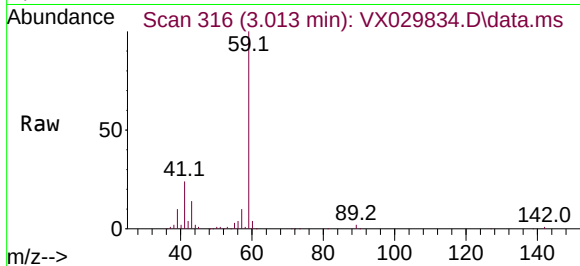




#11
Tert butyl alcohol
Concen: 375.224 ug/l
RT: 3.013 min Scan# 313
Delta R.T. 0.018 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

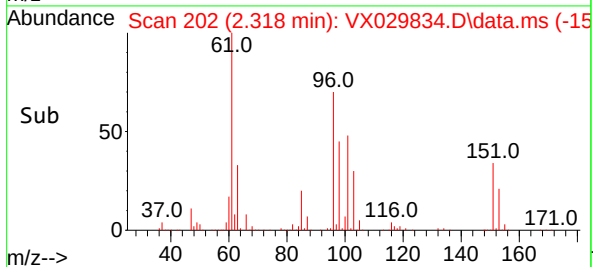
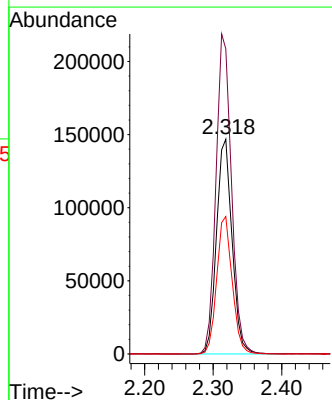
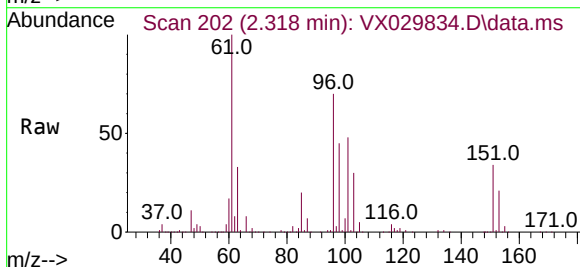
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

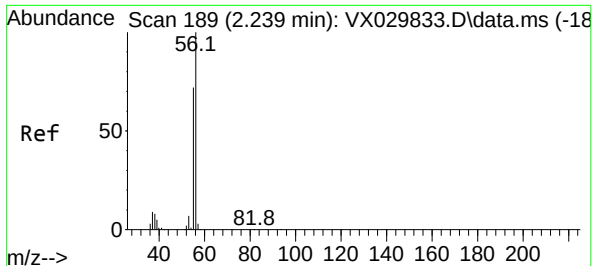
Tgt Ion: 59 Resp: 373484
Ion Ratio Lower Upper
59 100
57 8.1 7.4 11.2



#12
1,1-Dichloroethene
Concen: 85.563 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 96 Resp: 231906
Ion Ratio Lower Upper
96 100
61 142.0 117.4 176.0
98 64.0 52.2 78.4

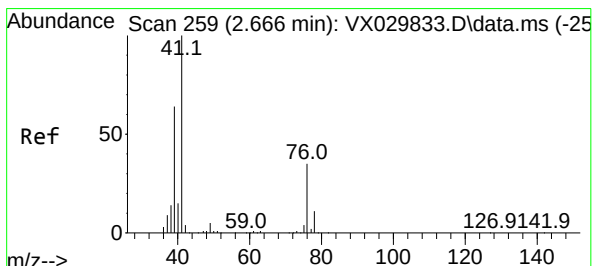
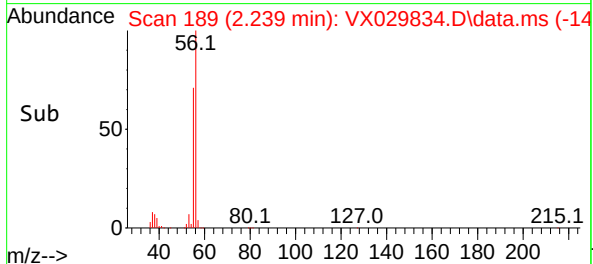
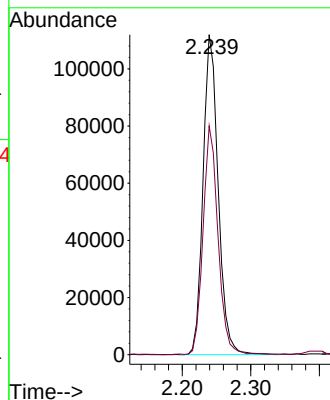
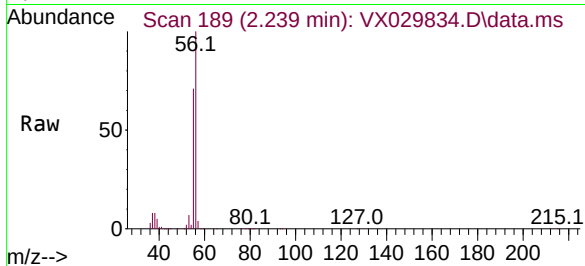




#13
Acrolein
Concen: 299.020 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

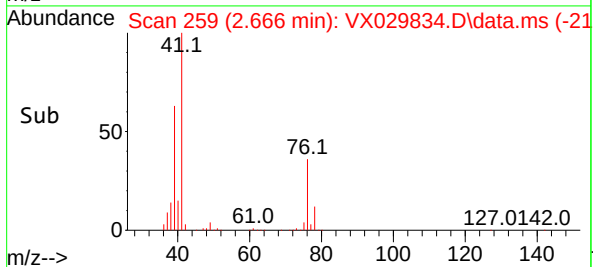
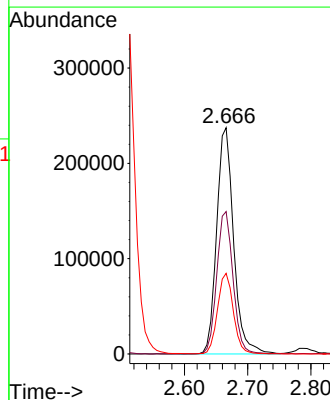
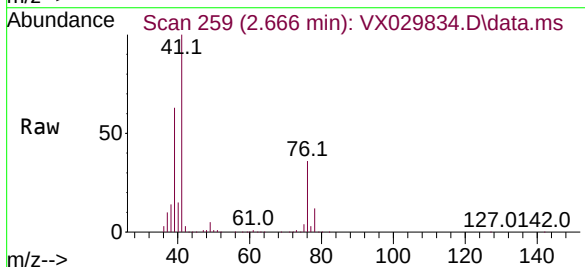
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

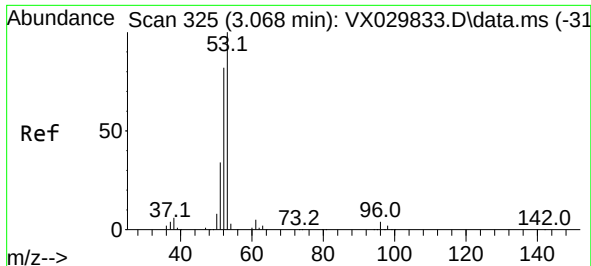
Tgt Ion: 56 Resp: 172142
Ion Ratio Lower Upper
56 100
55 71.1 56.6 84.8



#14
Allyl chloride
Concen: 89.290 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 41 Resp: 441235
Ion Ratio Lower Upper
41 100
39 60.3 48.9 73.3
76 33.1 26.9 40.3

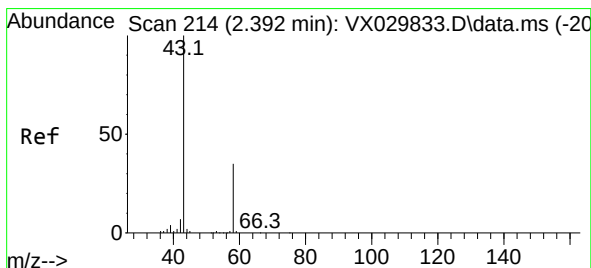
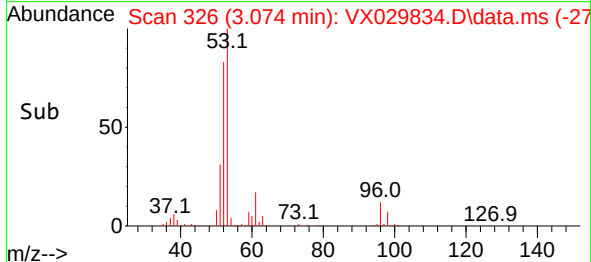
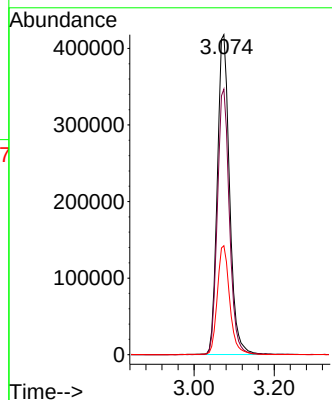
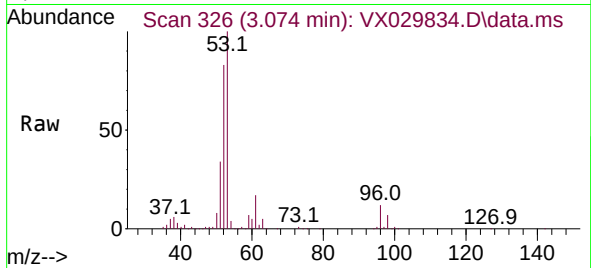




#15
Acrylonitrile
Concen: 434.794 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

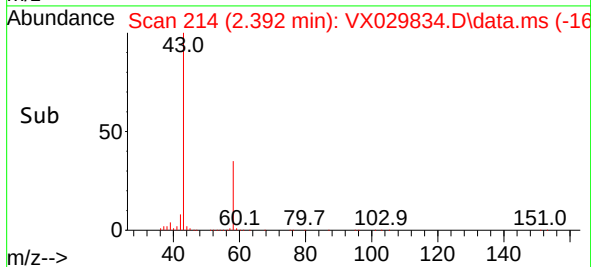
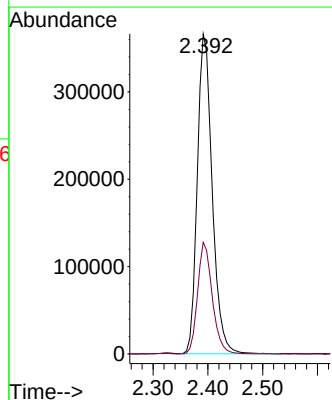
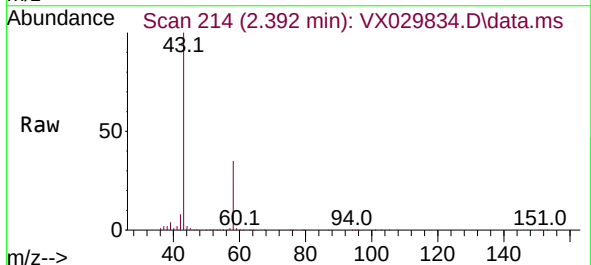
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

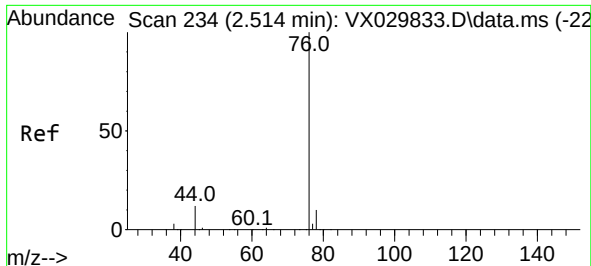
Tgt Ion: 53 Resp: 884909
Ion Ratio Lower Upper
53 100
52 81.4 65.4 98.0
51 34.2 27.7 41.5



#16
Acetone
Concen: 419.274 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 43 Resp: 693380
Ion Ratio Lower Upper
43 100
58 34.9 27.7 41.5





#17

Carbon Disulfide

Concen: 87.275 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

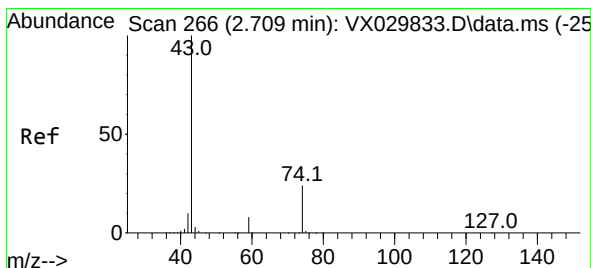
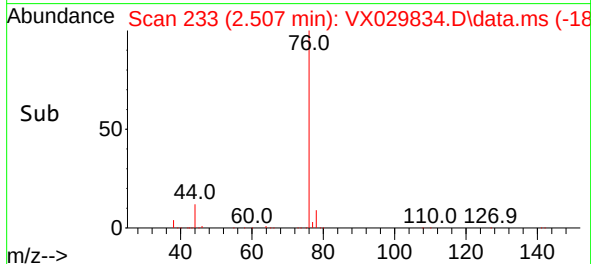
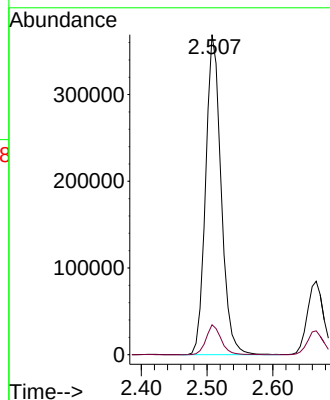
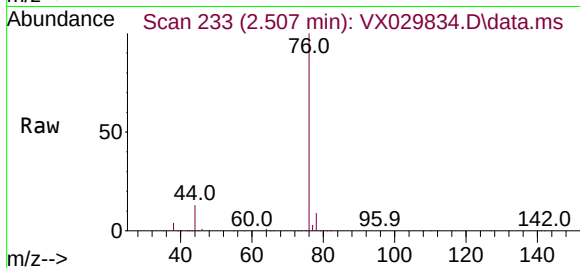
VSTDIC100

Tgt Ion: 76 Resp: 603147

Ion Ratio Lower Upper

76 100

78 9.3 7.8 11.6



#18

Methyl Acetate

Concen: 84.781 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029834.D

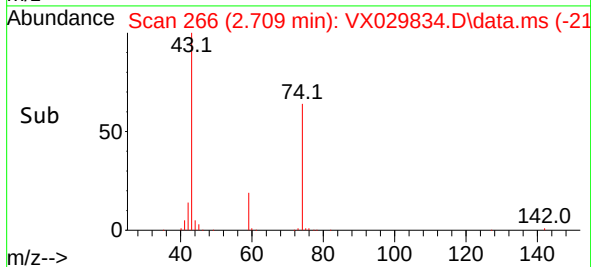
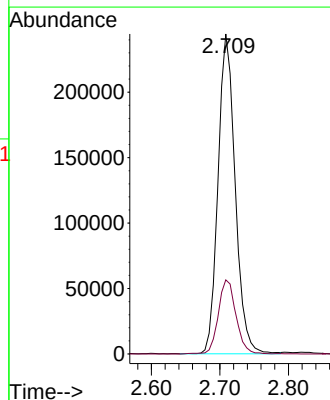
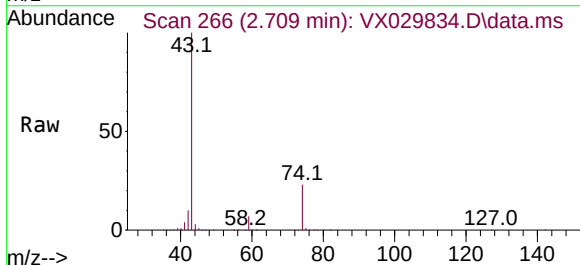
Acq: 28 Jun 2022 16:50

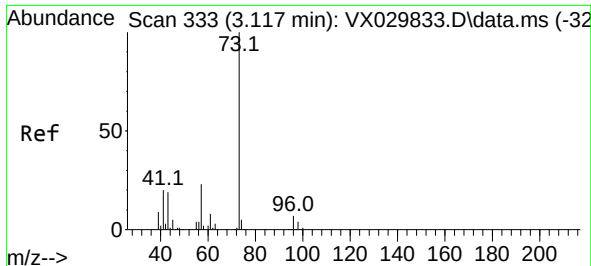
Tgt Ion: 43 Resp: 423192

Ion Ratio Lower Upper

43 100

74 23.9 19.4 29.2

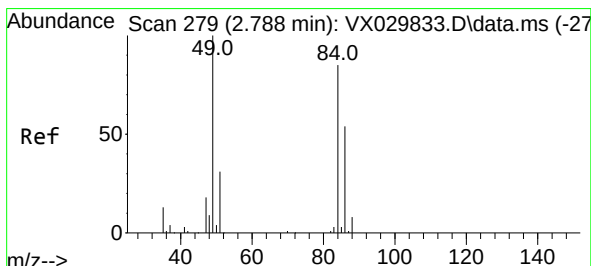
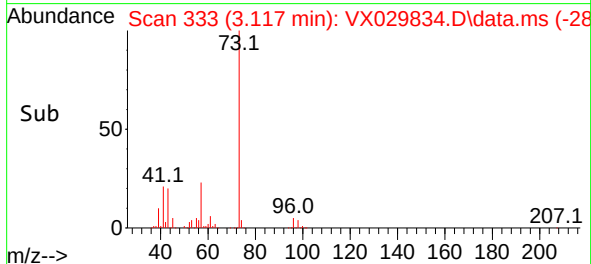
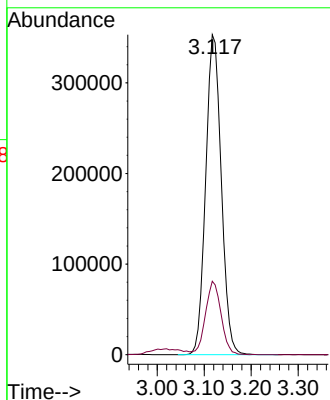
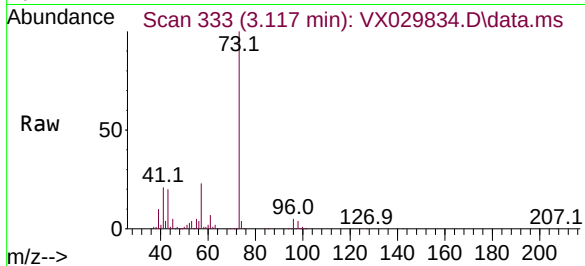




#19
Methyl tert-butyl Ether
Concen: 86.272 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

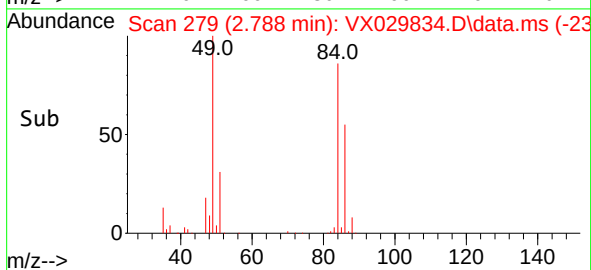
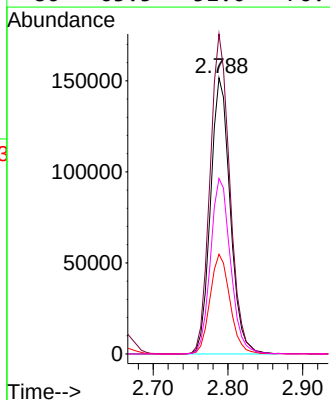
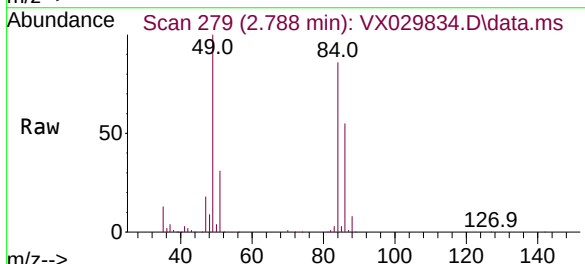
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

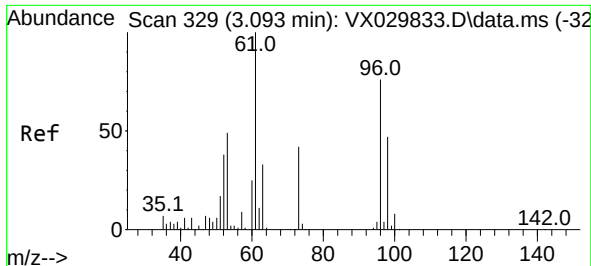
Tgt Ion: 73 Resp: 811260
Ion Ratio Lower Upper
73 100
57 22.9 19.0 28.6



#20
Methylene Chloride
Concen: 81.640 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 84 Resp: 277777
Ion Ratio Lower Upper
84 100
49 115.9 93.8 140.6
51 36.1 29.4 44.0
86 63.5 51.0 76.4

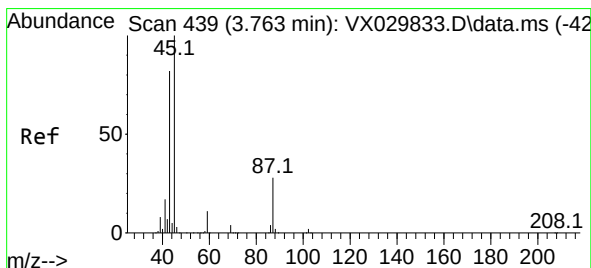
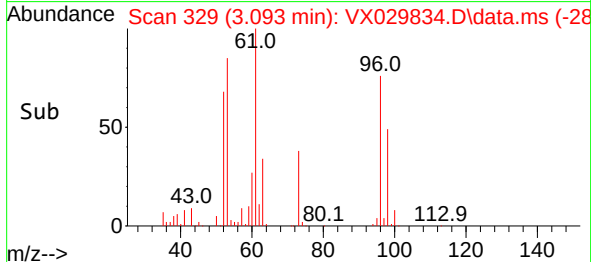
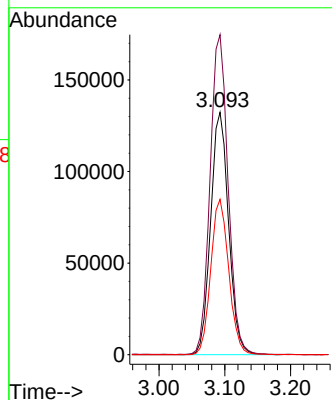
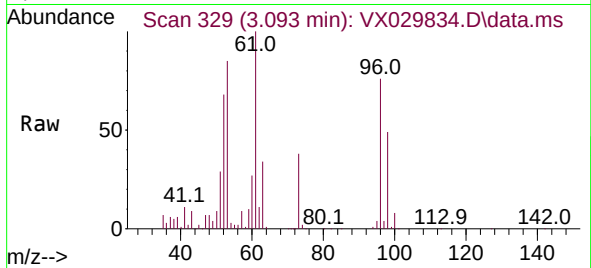




#21
trans-1,2-Dichloroethene
Concen: 86.740 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

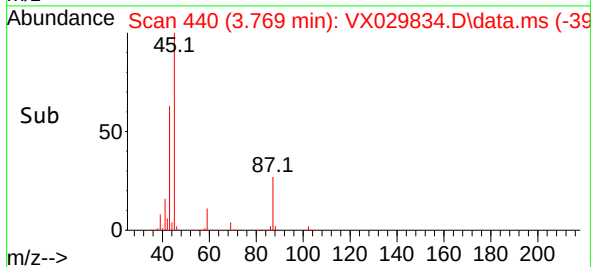
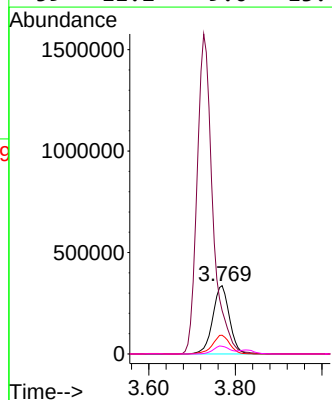
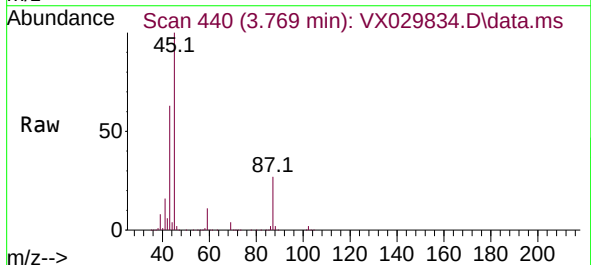
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

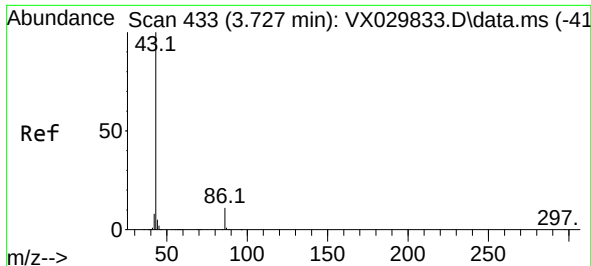
Tgt Ion: 96 Resp: 251804
Ion Ratio Lower Upper
96 100
61 131.9 105.6 158.4
98 64.1 50.1 75.1



#22
Diisopropyl ether
Concen: 88.457 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 45 Resp: 899369
Ion Ratio Lower Upper
45 100
43 63.3 65.4 98.0#
87 27.3 22.3 33.5
59 11.2 9.0 13.4

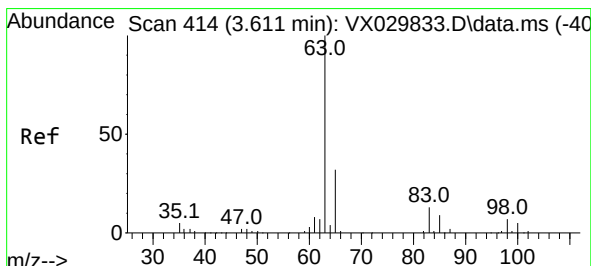
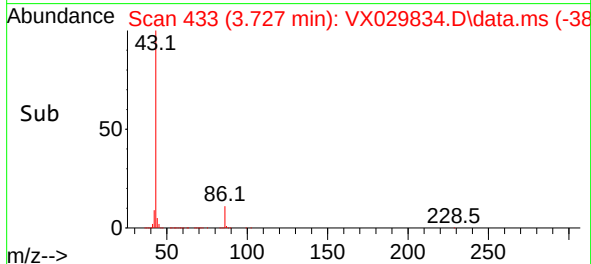
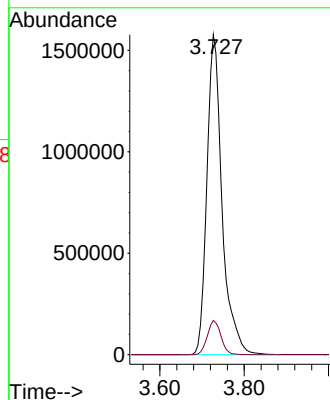
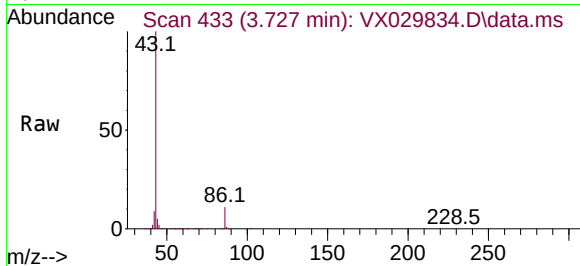




#23
 Vinyl Acetate
 Concen: 456.833 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029834.D
 Acq: 28 Jun 2022 16:50

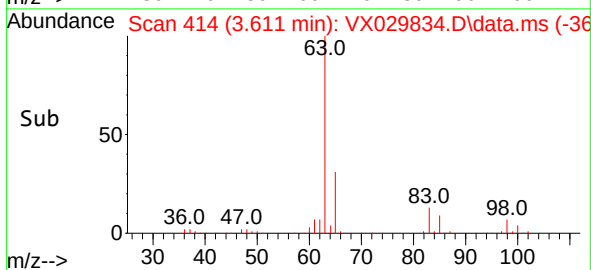
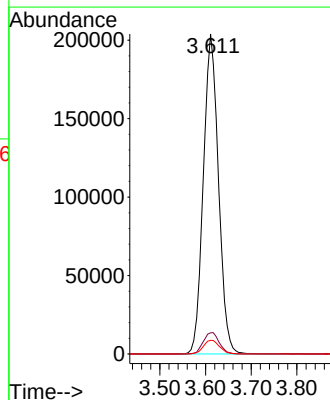
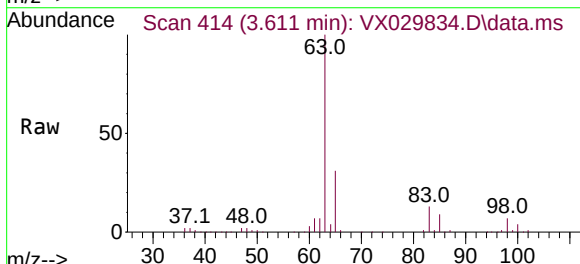
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

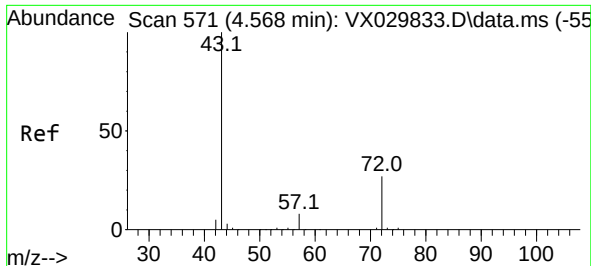
Tgt Ion: 43 Resp: 3949328
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 85.239 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029834.D
 Acq: 28 Jun 2022 16:50

Tgt Ion: 63 Resp: 468259
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.3 2.3 6.9

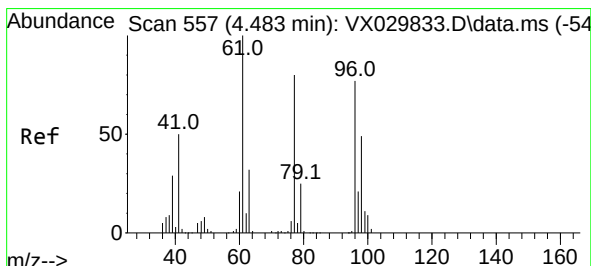
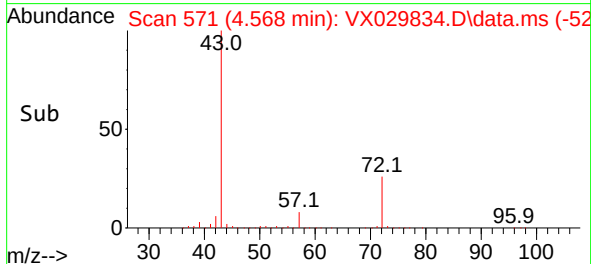
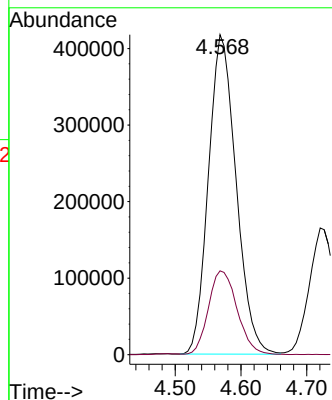
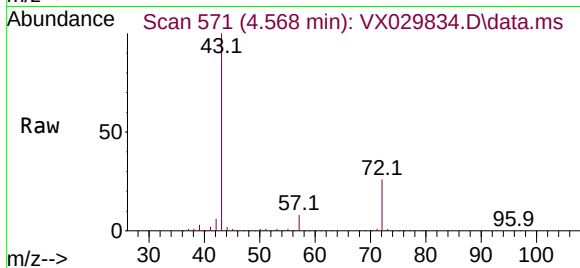




#25
2-Butanone
Concen: 434.550 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

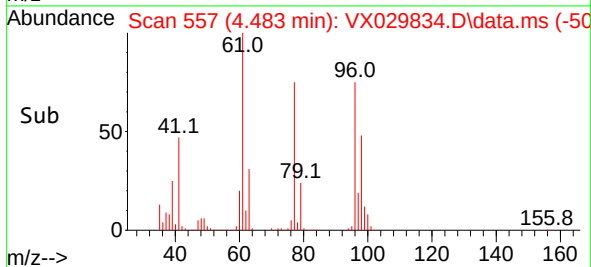
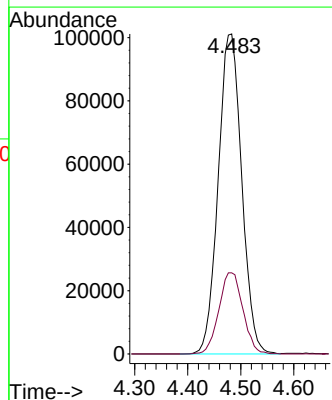
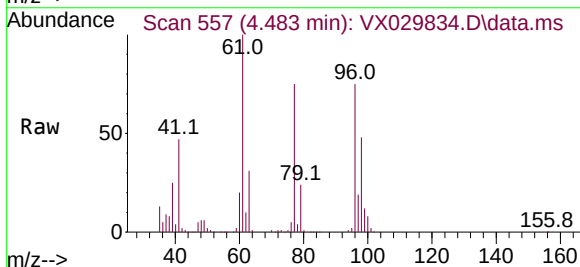
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

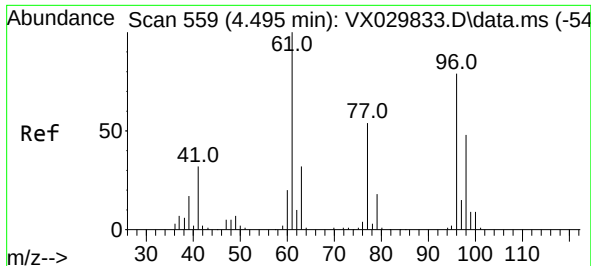
Tgt Ion: 43 Resp: 1220154
Ion Ratio Lower Upper
43 100
72 26.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 81.712 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 77 Resp: 311376
Ion Ratio Lower Upper
77 100
97 25.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 86.822 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

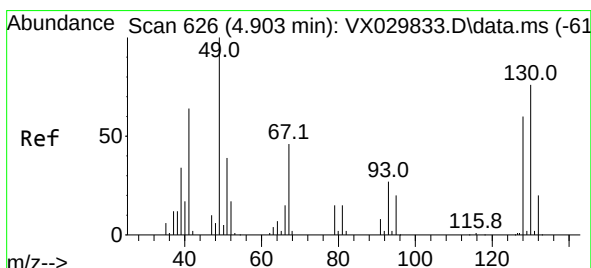
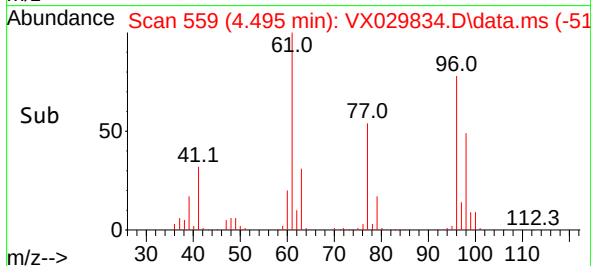
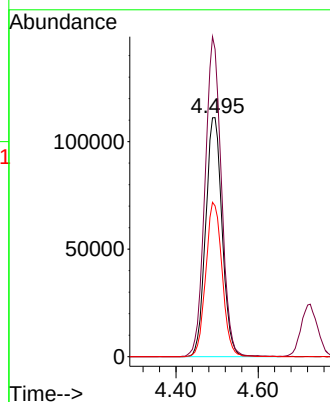
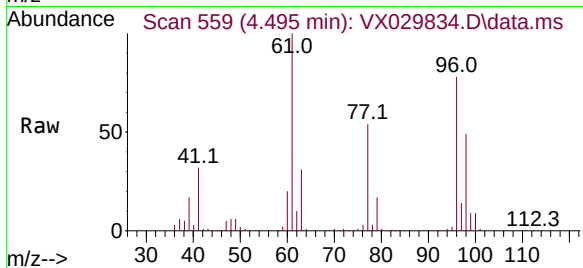
Tgt Ion: 96 Resp: 308919

Ion Ratio Lower Upper

96 100

61 133.1 0.0 270.0

98 64.2 0.0 127.8



#28

Bromochloromethane

Concen: 82.398 ug/l

RT: 4.909 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

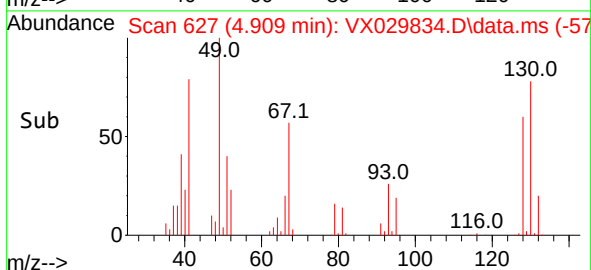
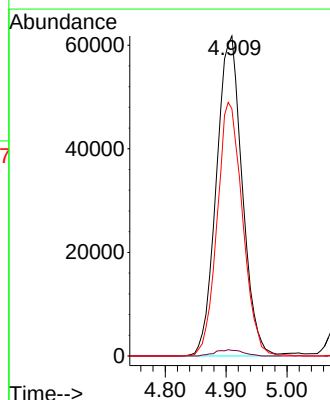
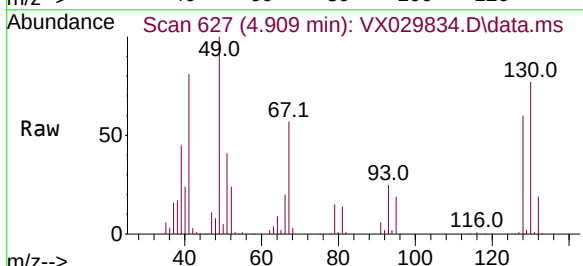
Tgt Ion: 49 Resp: 181955

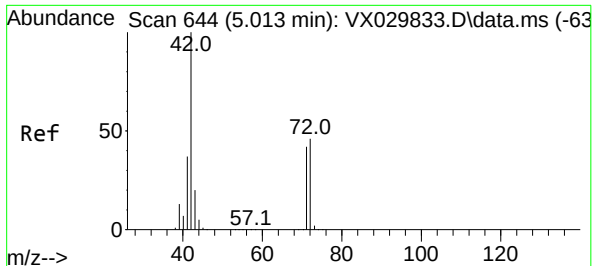
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 78.1 62.8 94.2





#29

Tetrahydrofuran

Concen: 443.526 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

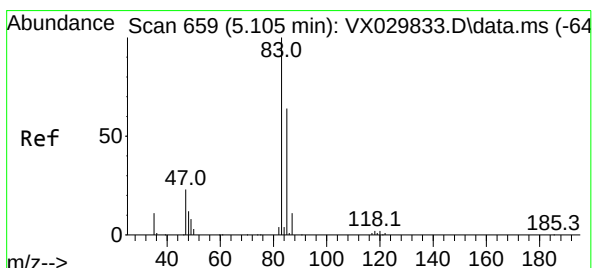
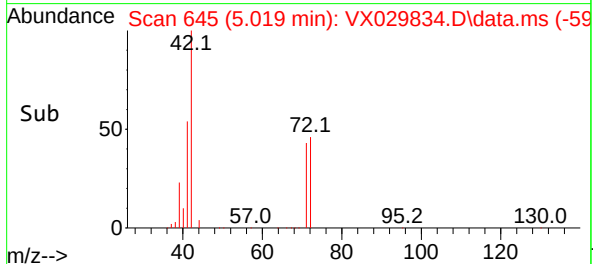
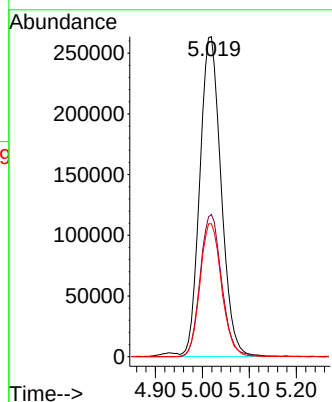
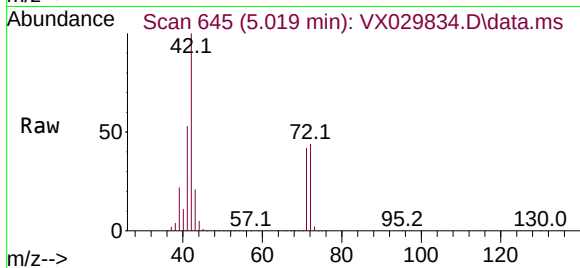
Tgt Ion: 42 Resp: 827762

Ion Ratio Lower Upper

42 100

72 45.2 36.5 54.7

71 42.2 33.9 50.9



#30

Chloroform

Concen: 86.661 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029834.D

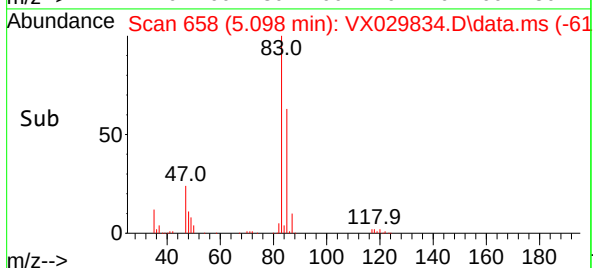
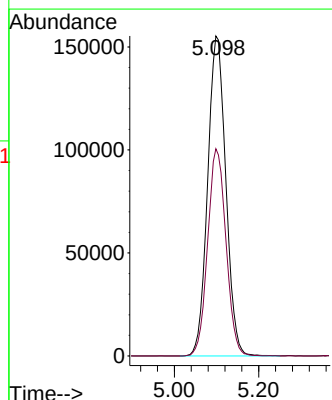
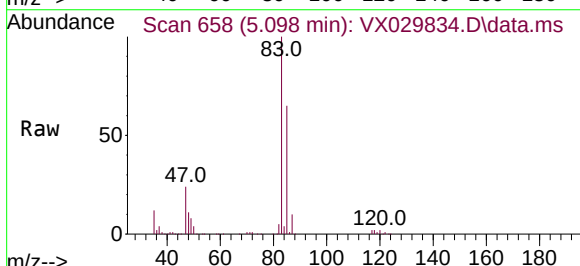
Acq: 28 Jun 2022 16:50

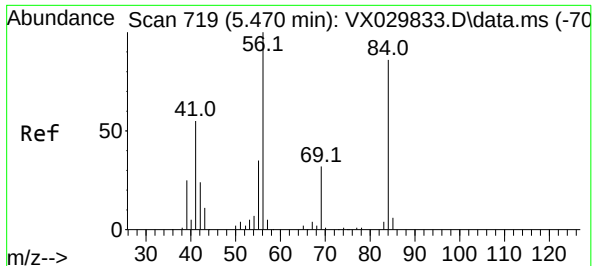
Tgt Ion: 83 Resp: 464542

Ion Ratio Lower Upper

83 100

85 64.7 51.5 77.3

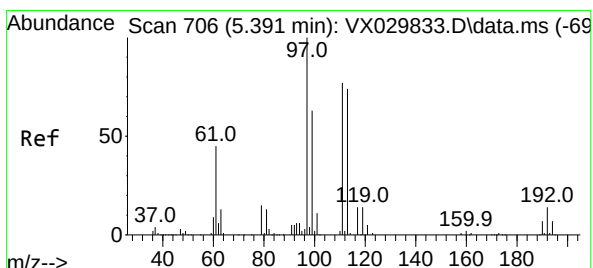
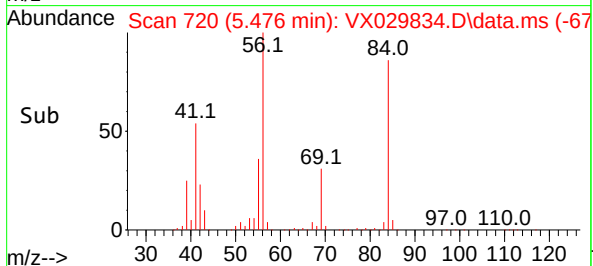
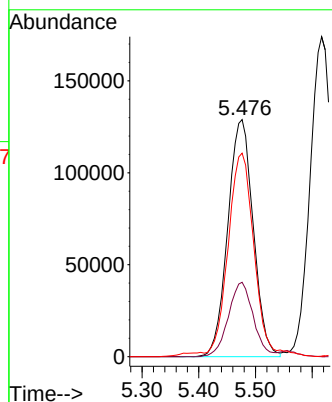
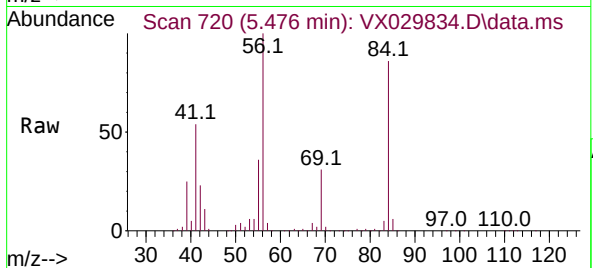




#31
Cyclohexane
Concen: 80.497 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

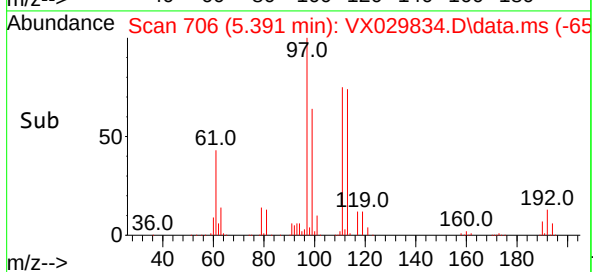
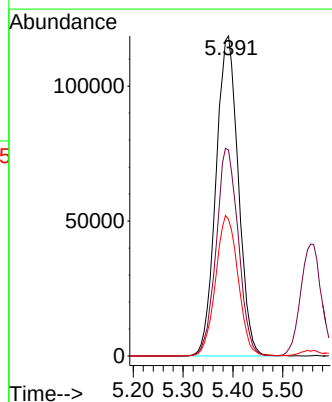
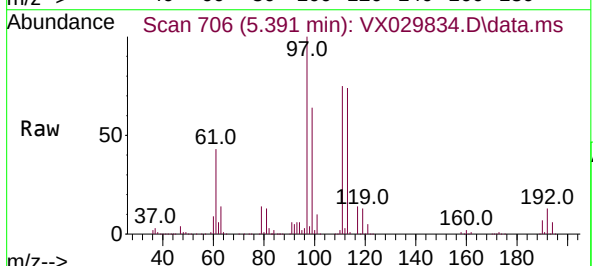
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

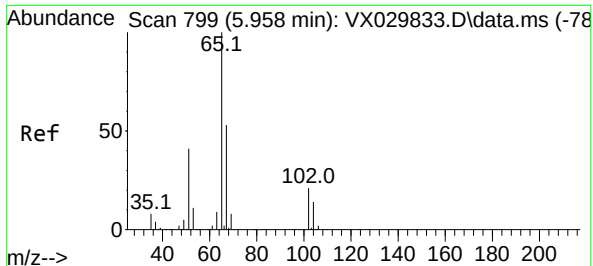
Tgt Ion: 56 Resp: 401521
Ion Ratio Lower Upper
56 100
69 31.3 25.4 38.0
84 84.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 89.016 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 97 Resp: 368693
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 44.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 83.003 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

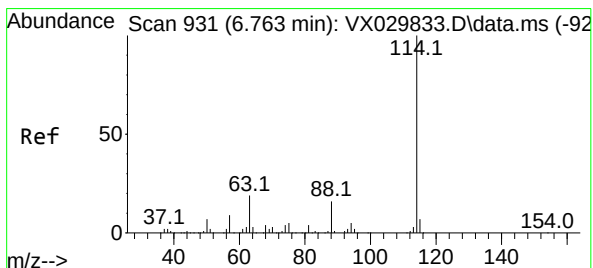
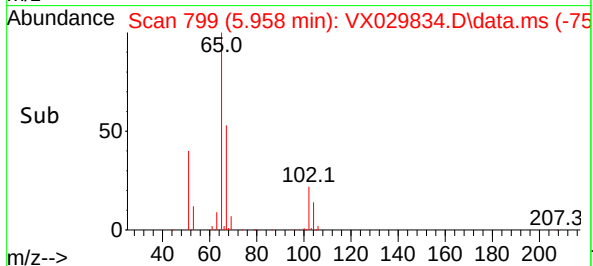
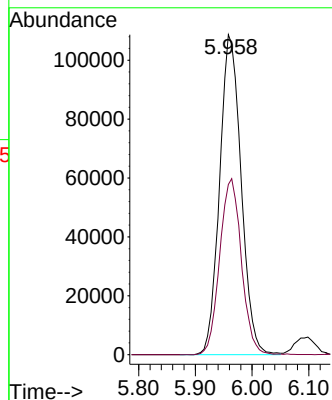
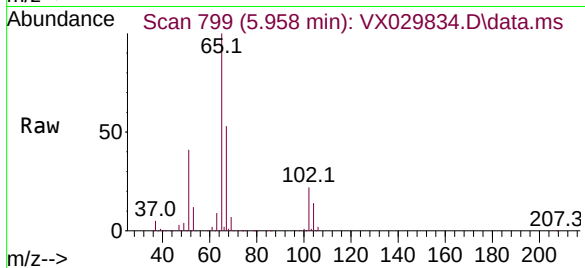
VSTDIC100

Tgt Ion: 65 Resp: 286168

Ion Ratio Lower Upper

65 100

67 55.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

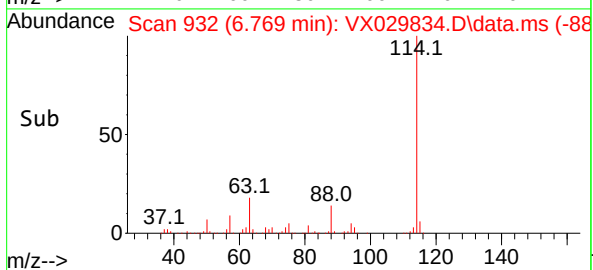
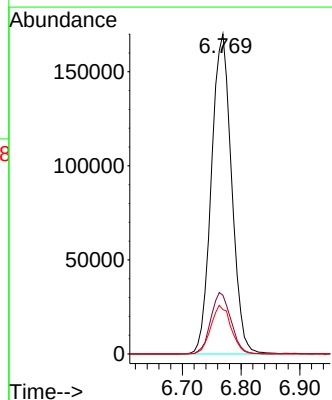
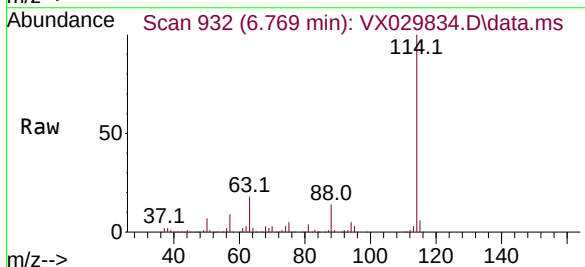
Tgt Ion: 114 Resp: 405607

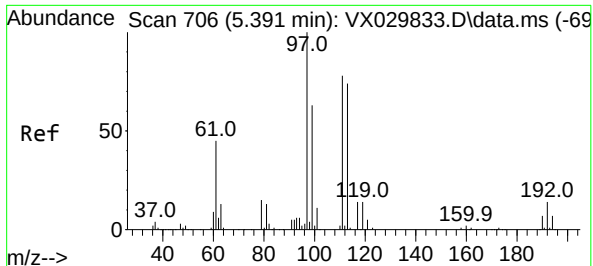
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 13.8 0.0 31.8

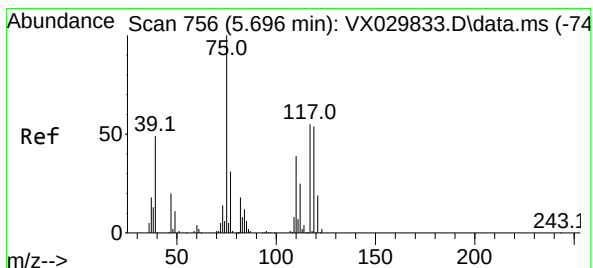
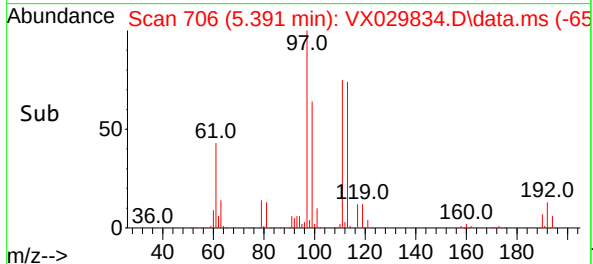
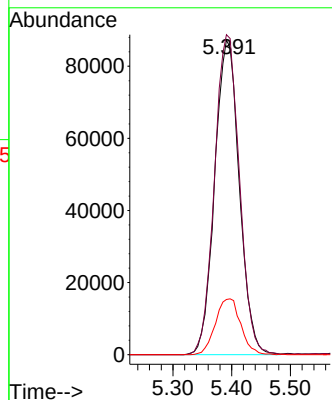
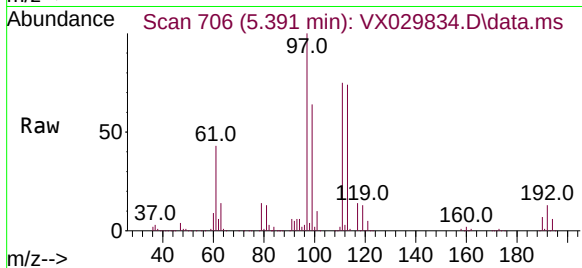




#35
Dibromofluoromethane
Concen: 96.877 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

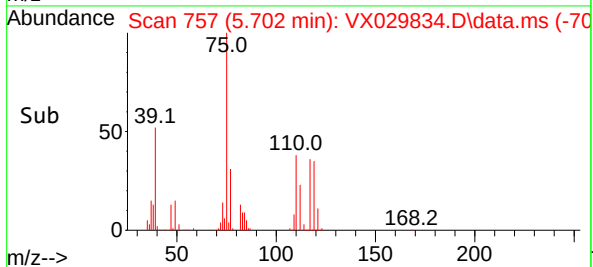
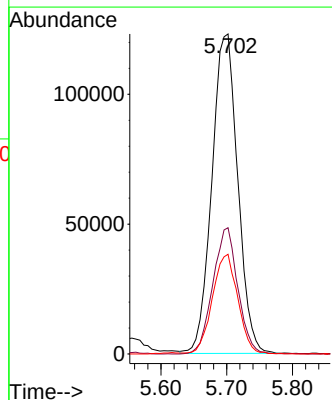
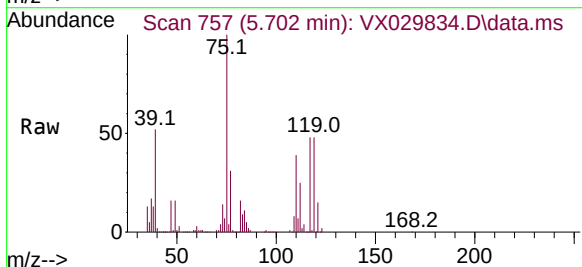
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

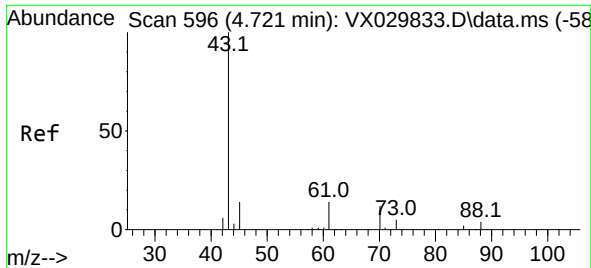
Tgt Ion:113 Resp: 253445
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.3 14.8 22.2



#36
1,1-Dichloropropene
Concen: 89.673 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 75 Resp: 336917
Ion Ratio Lower Upper
75 100
110 38.1 19.3 57.9
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 100.367 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

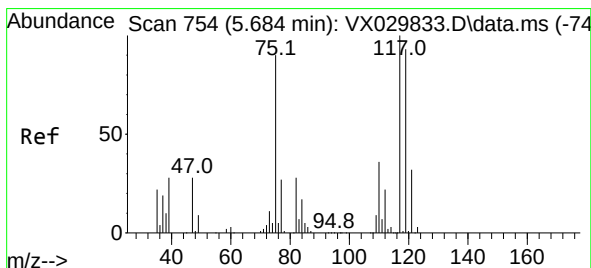
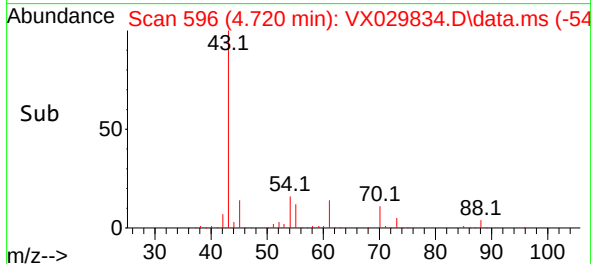
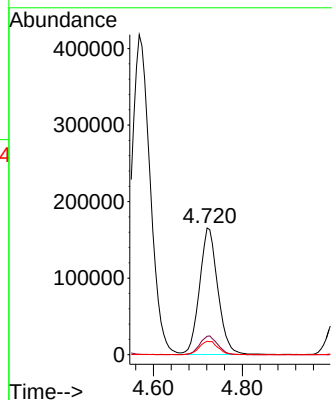
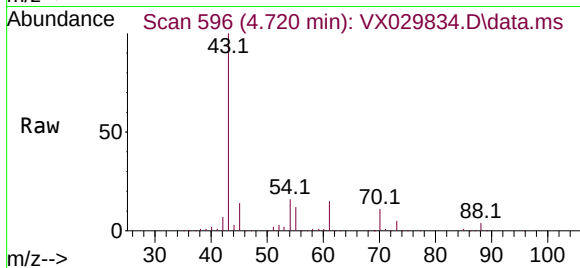
MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 472789

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.7	17.5
70	10.9	9.3	13.9



#38

Carbon Tetrachloride

Concen: 99.789 ug/l

RT: 5.684 min Scan# 754

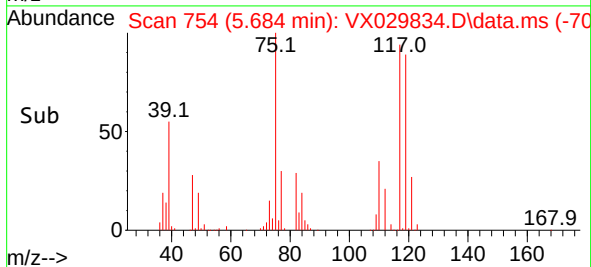
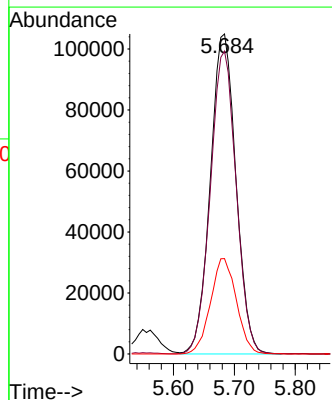
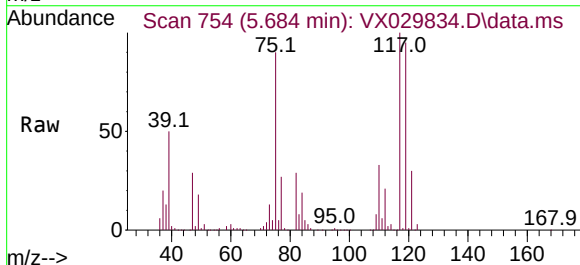
Delta R.T. -0.000 min

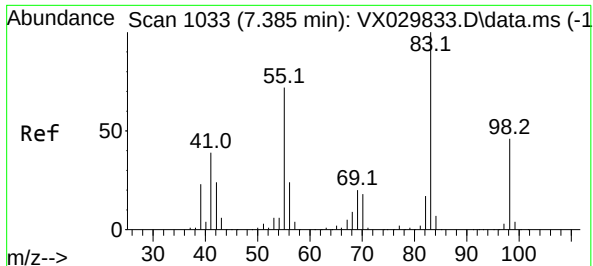
Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Tgt Ion: 117 Resp: 307014

Ion	Ratio	Lower	Upper
117	100		
119	94.6	74.1	111.1
121	29.8	25.8	38.8

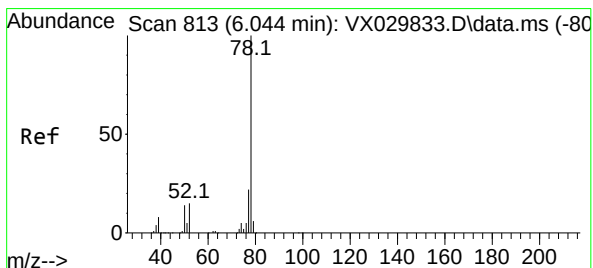
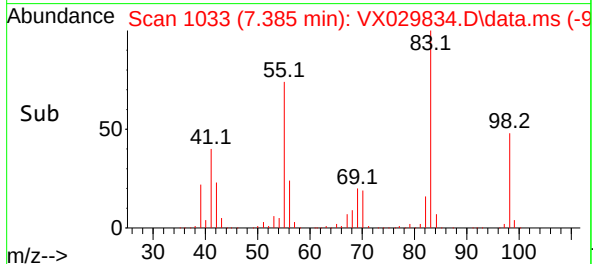
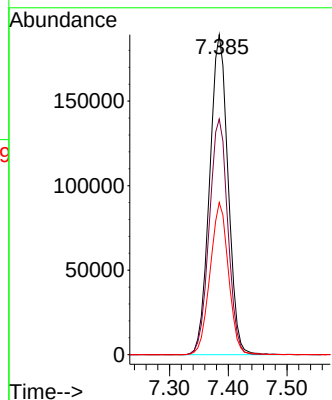
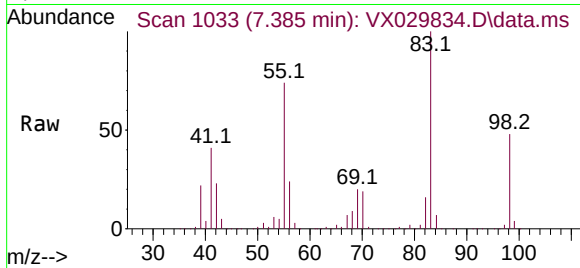




#39
Methylcyclohexane
Concen: 90.676 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

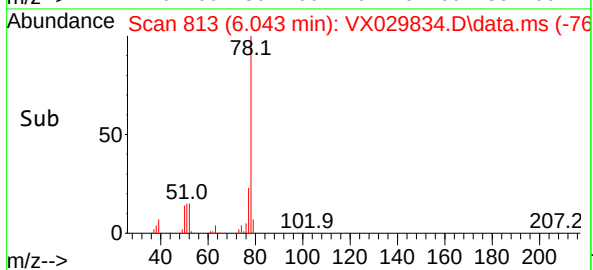
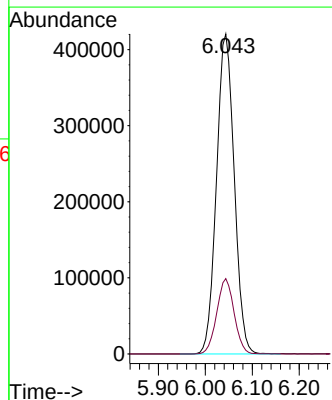
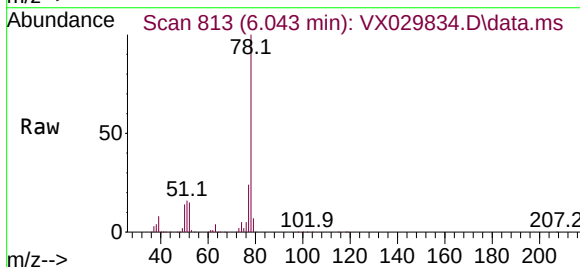
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

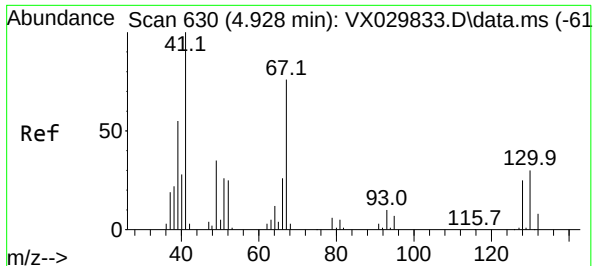
Tgt Ion: 83 Resp: 412258
Ion Ratio Lower Upper
83 100
55 73.6 57.7 86.5
98 47.6 36.5 54.7



#40
Benzene
Concen: 92.964 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 78 Resp: 1102894
Ion Ratio Lower Upper
78 100
77 23.6 18.0 27.0



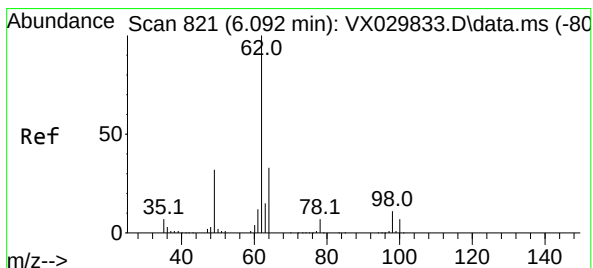
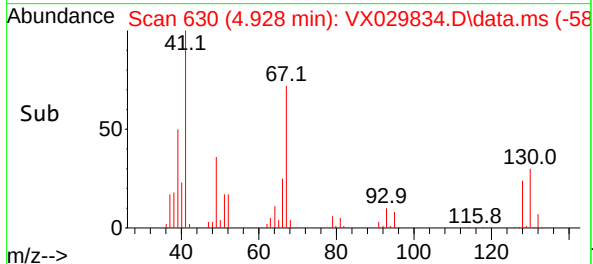
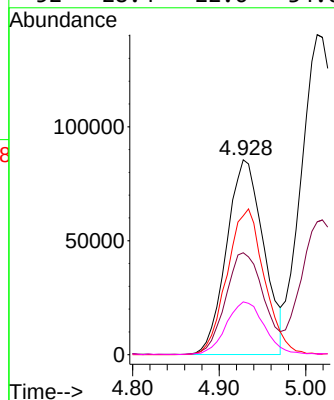
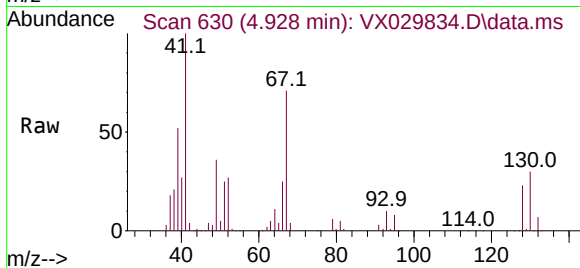


#41
Methacrylonitrile
Concen: 94.433 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 254169

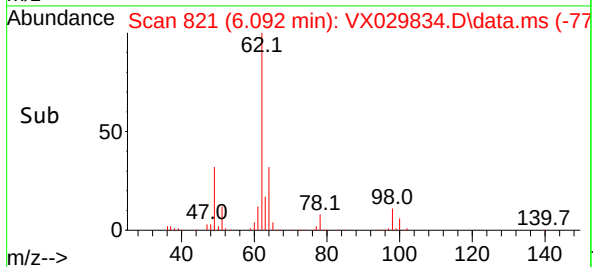
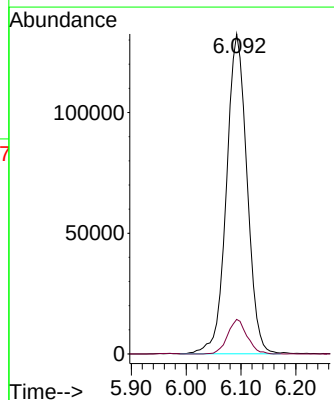
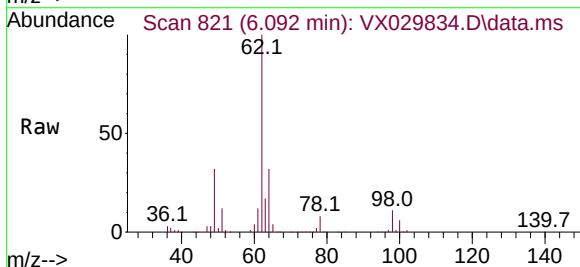
Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.9	64.3
67	75.6	60.1	90.1
52	28.4	22.6	34.0

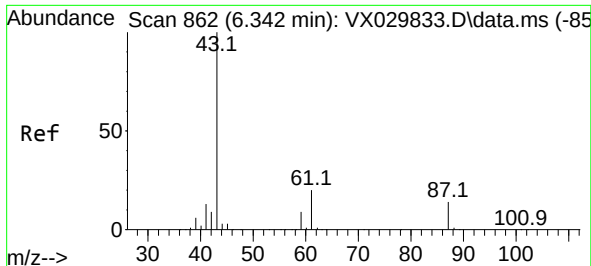


#42
1,2-Dichloroethane
Concen: 90.214 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 62 Resp: 345391

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

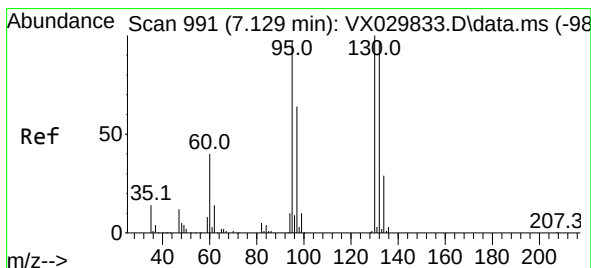
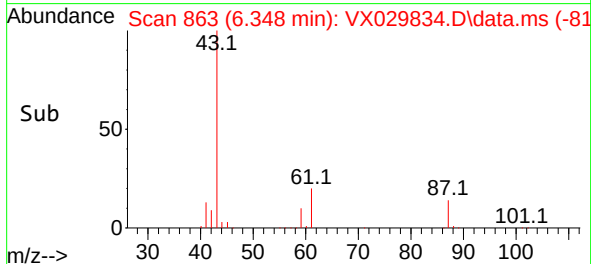
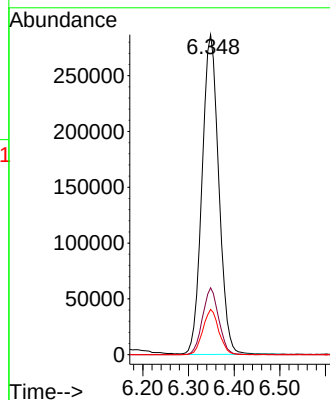
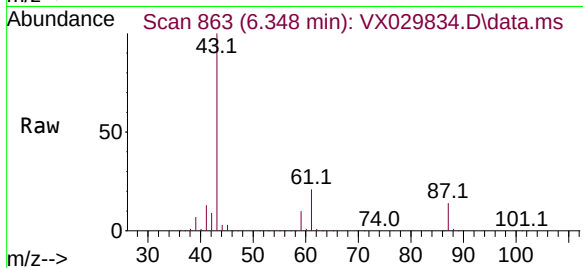




#43
Isopropyl Acetate
Concen: 100.880 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

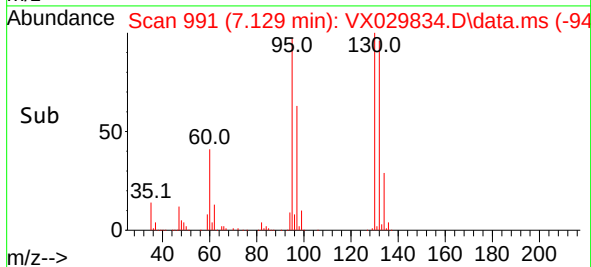
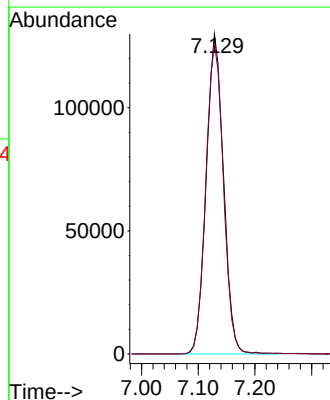
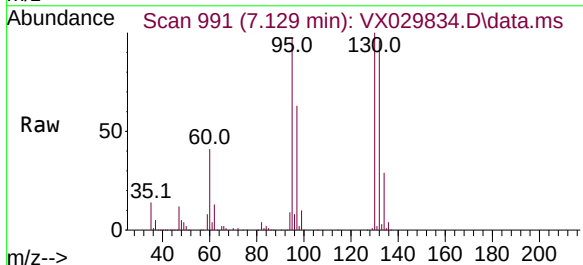
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

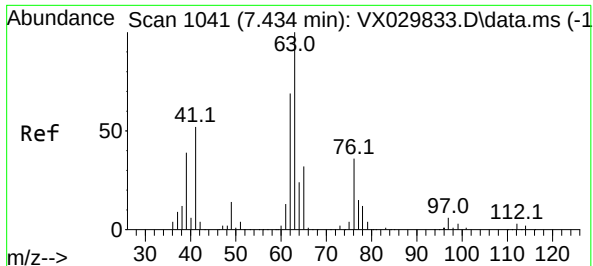
Tgt Ion: 43 Resp: 727592
Ion Ratio Lower Upper
43 100
61 20.2 16.5 24.7
87 13.5 11.1 16.7



#44
Trichloroethene
Concen: 93.665 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 130 Resp: 276154
Ion Ratio Lower Upper
130 100
95 96.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 91.571 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

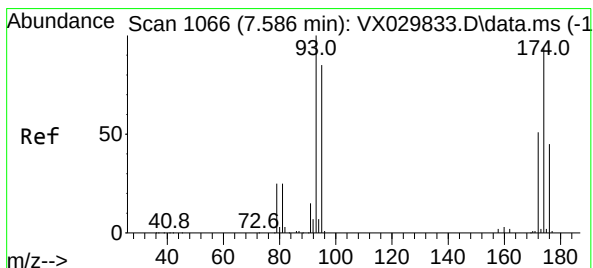
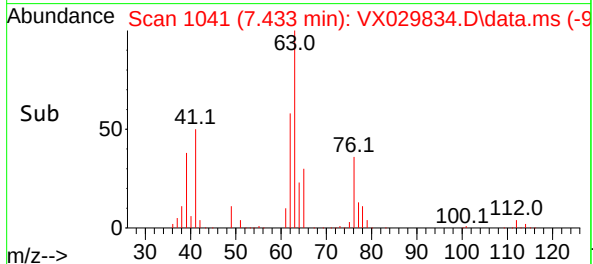
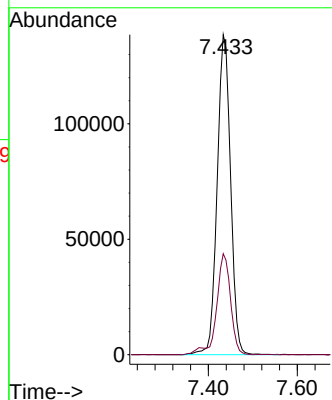
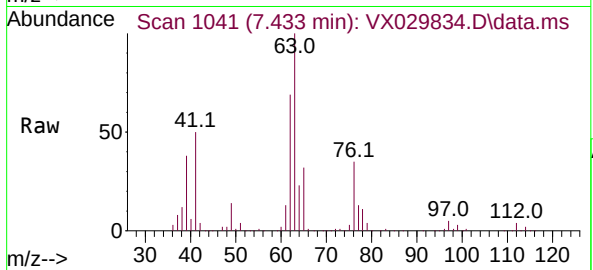
VSTDIC100

Tgt Ion: 63 Resp: 289233

Ion Ratio Lower Upper

63 100

65 31.6 25.2 37.8



#46

Dibromomethane

Concen: 94.623 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

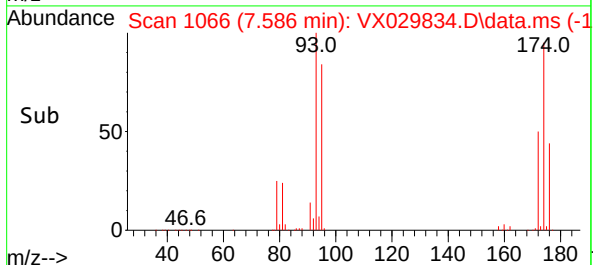
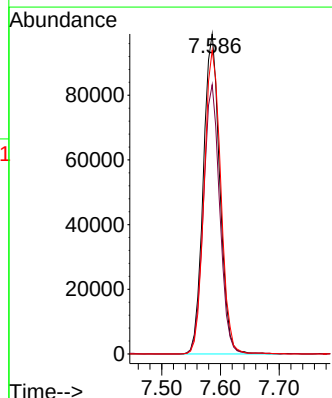
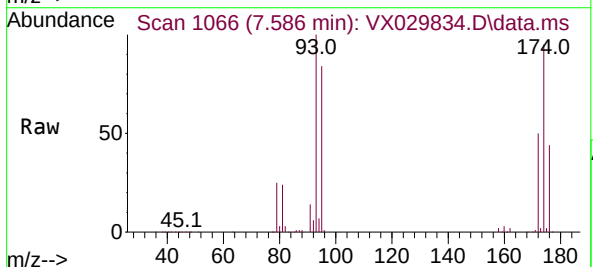
Tgt Ion: 93 Resp: 191914

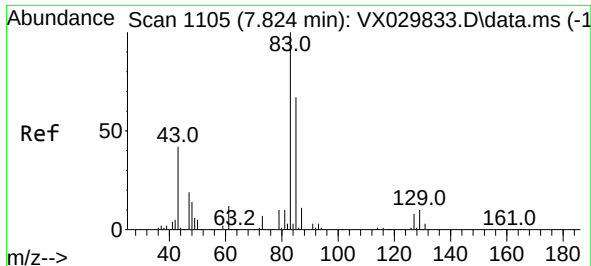
Ion Ratio Lower Upper

93 100

95 83.5 67.4 101.0

174 96.2 75.6 113.4





#47

Bromodichloromethane

Concen: 98.339 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

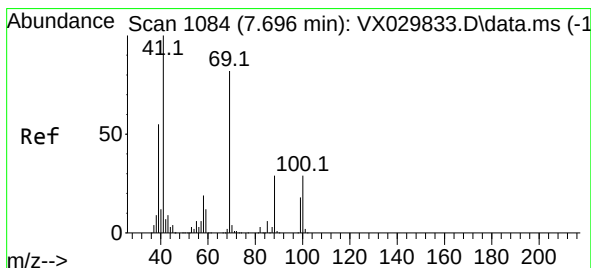
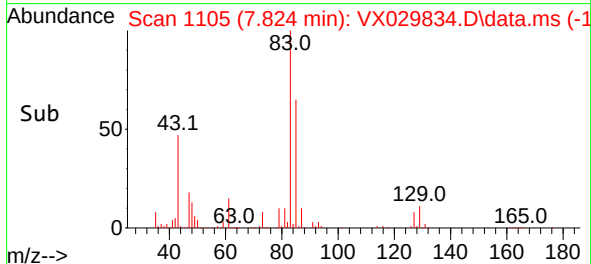
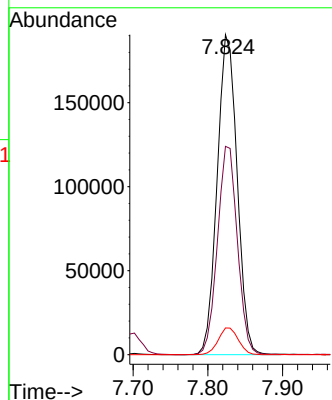
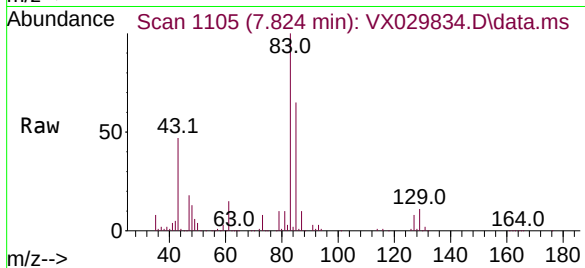
Tgt Ion: 83 Resp: 354854

Ion Ratio Lower Upper

83 100

85 65.1 53.5 80.3

127 8.4 6.6 10.0



#48

Methyl methacrylate

Concen: 96.600 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

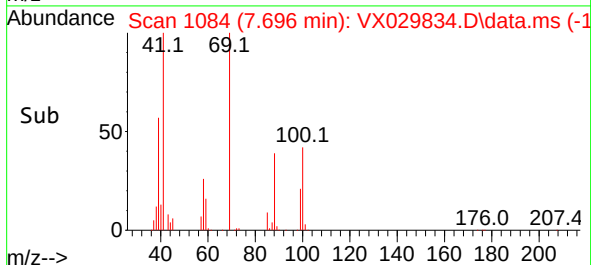
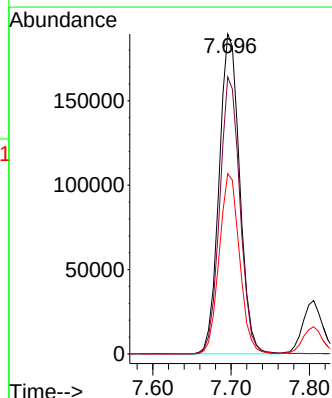
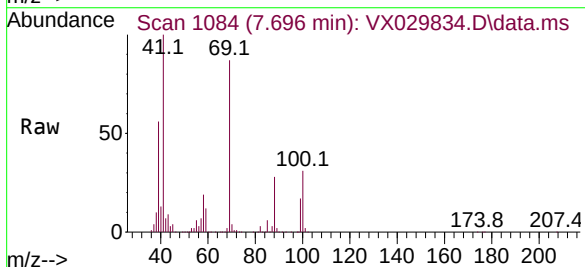
Tgt Ion: 41 Resp: 345634

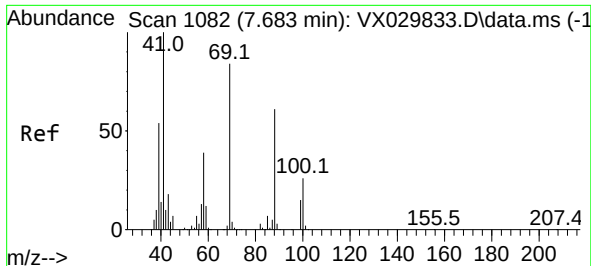
Ion Ratio Lower Upper

41 100

69 85.6 68.8 103.2

39 55.7 44.6 66.8





#49

1,4-Dioxane

Concen: 1822.069 ug/l

RT: 7.689 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

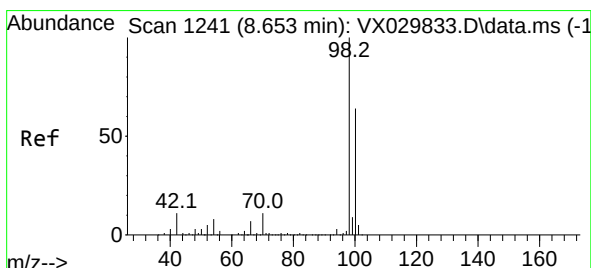
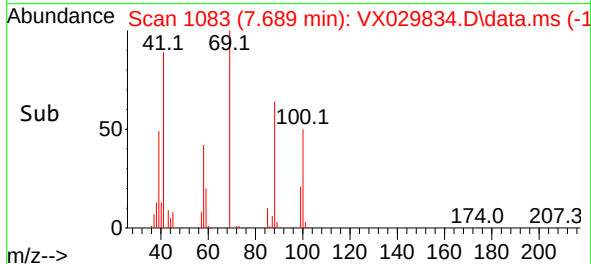
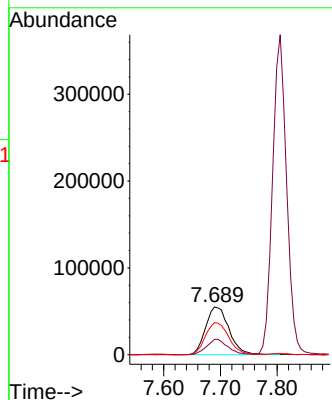
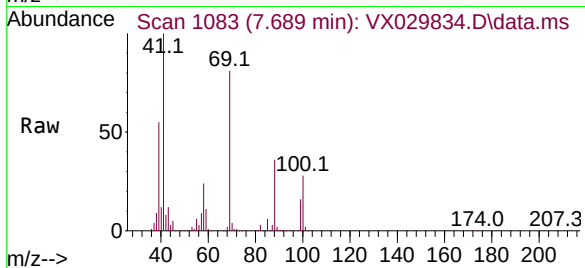
Tgt Ion: 88 Resp: 156892

Ion Ratio Lower Upper

88 100

43 29.1 23.8 35.8

58 66.9 53.8 80.6



#50

Toluene-d8

Concen: 94.651 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029834.D

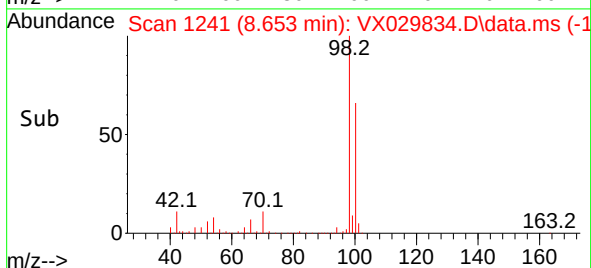
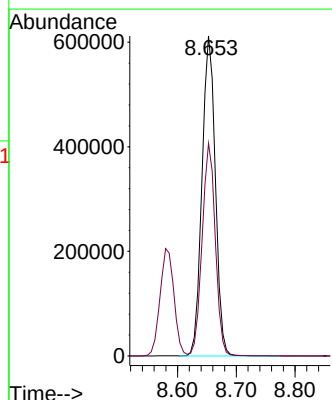
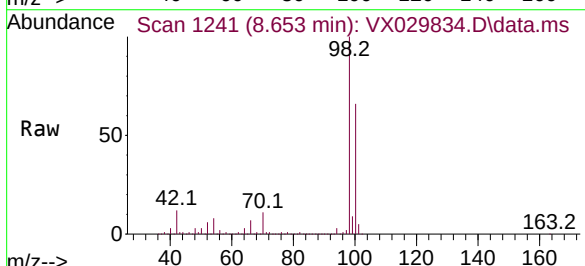
Acq: 28 Jun 2022 16:50

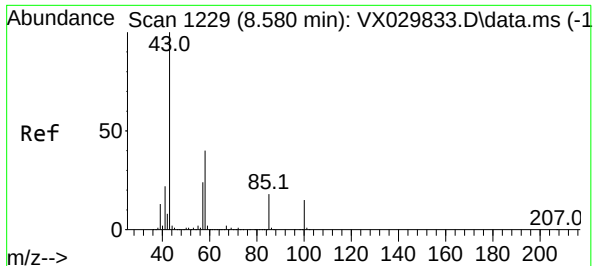
Tgt Ion: 98 Resp: 963347

Ion Ratio Lower Upper

98 100

100 65.6 52.3 78.5

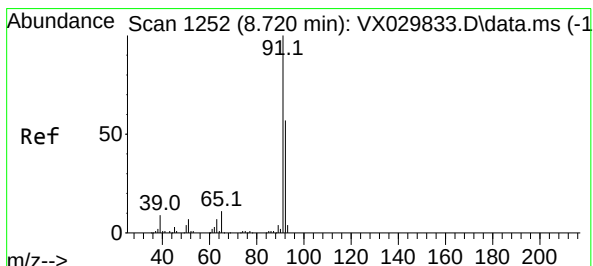
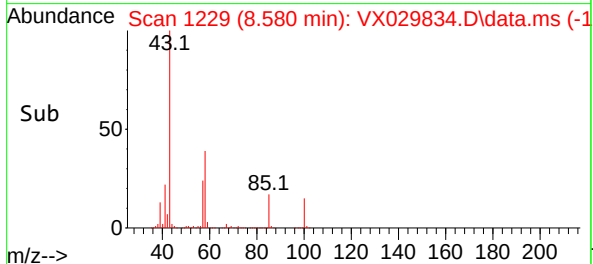
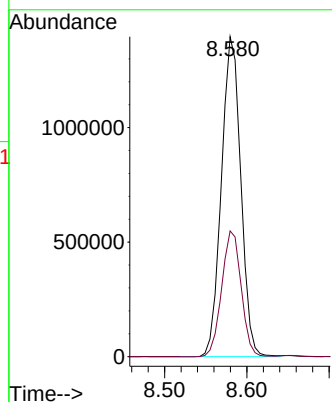
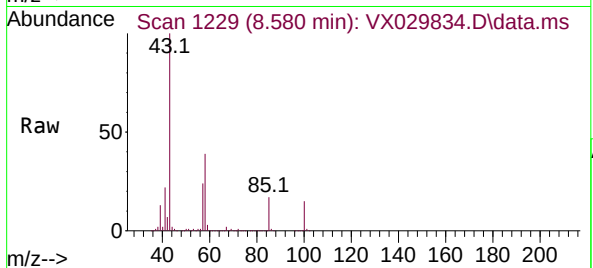




#51
4-Methyl-2-Pentanone
Concen: 479.626 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

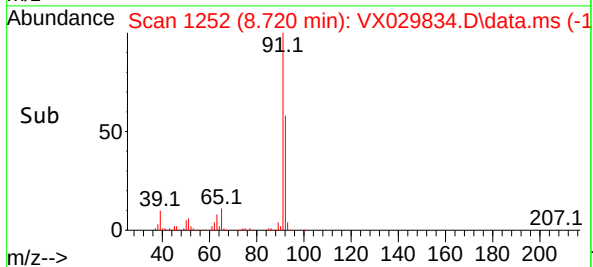
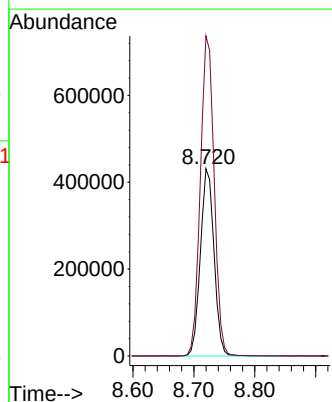
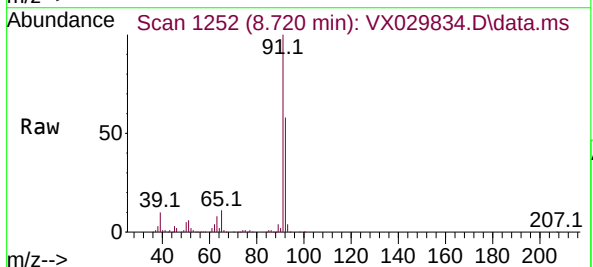
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

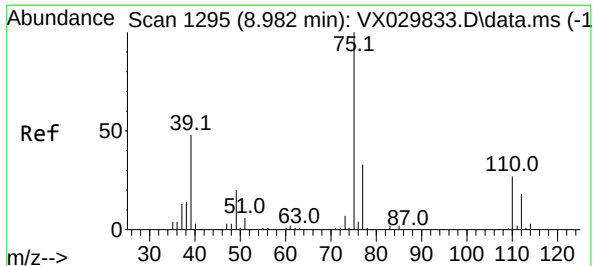
Tgt Ion: 43 Resp: 2288526
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2



#52
Toluene
Concen: 94.525 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 92 Resp: 669982
Ion Ratio Lower Upper
92 100
91 173.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 102.994 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

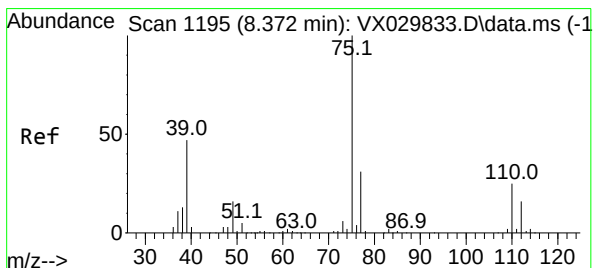
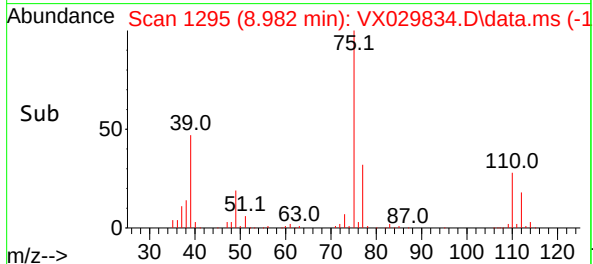
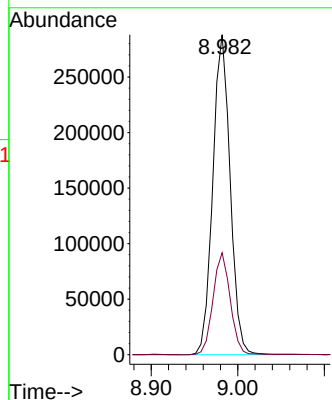
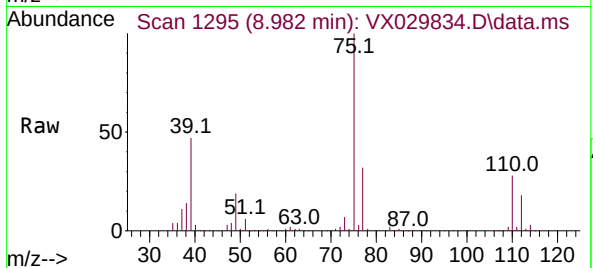
VSTDICC100

Tgt Ion: 75 Resp: 400799

Ion Ratio Lower Upper

75 100

77 31.9 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 97.313 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

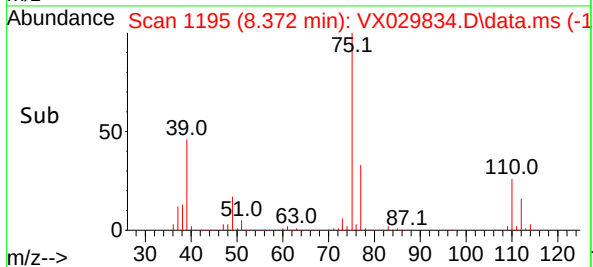
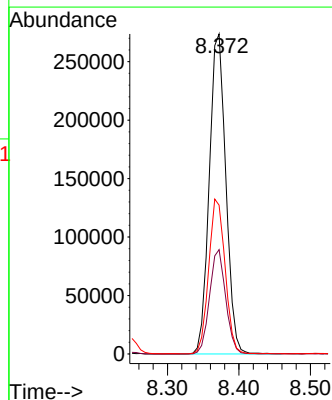
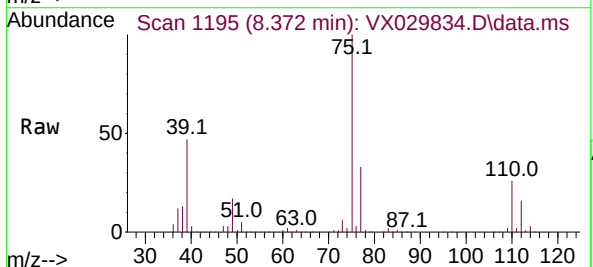
Tgt Ion: 75 Resp: 440455

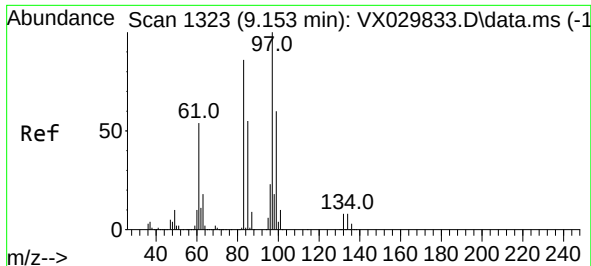
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

39 46.5 37.5 56.3



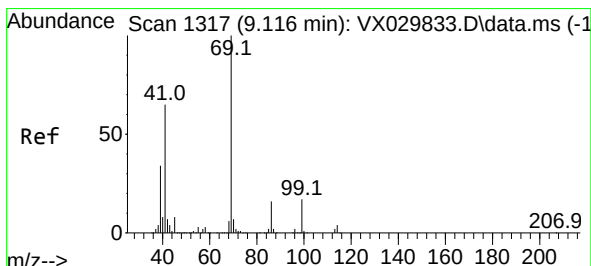
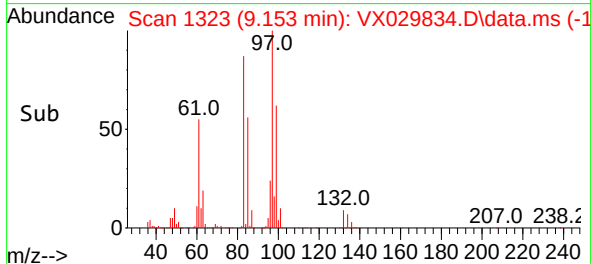
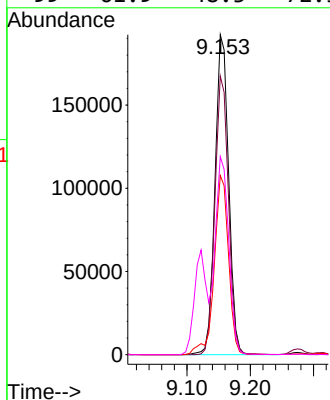
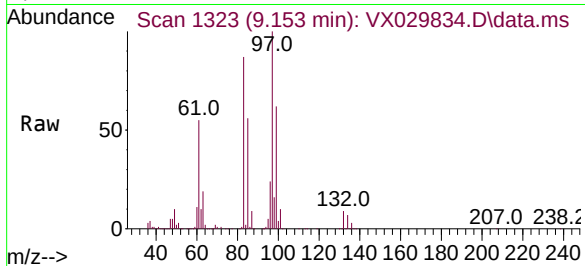


#55
1,1,2-Trichloroethane
Concen: 95.260 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 286553

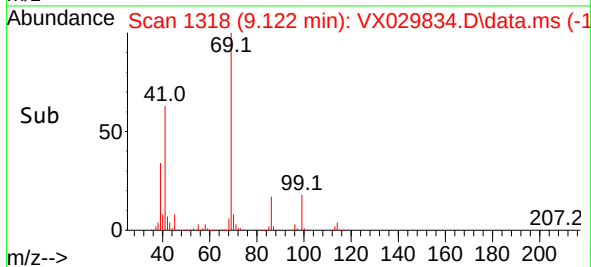
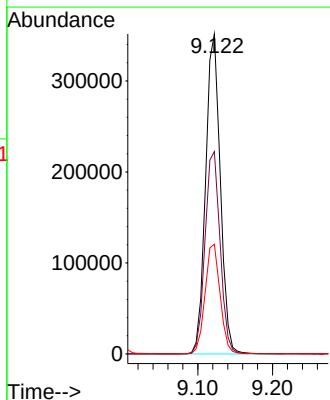
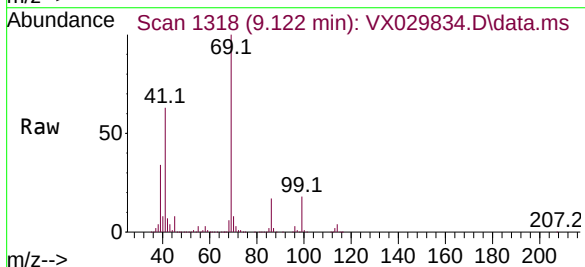
Ion	Ratio	Lower	Upper
97	100		
83	87.1	68.9	103.3
85	56.0	44.0	66.0
99	61.9	48.3	72.5

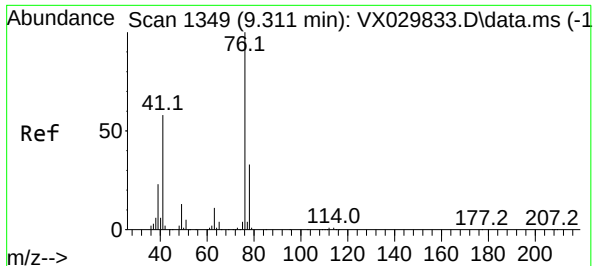


#56
Ethyl methacrylate
Concen: 98.812 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 69 Resp: 480315

Ion	Ratio	Lower	Upper
69	100		
41	64.9	52.3	78.5
39	35.2	28.2	42.4





#57

1,3-Dichloropropane

Concen: 92.616 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

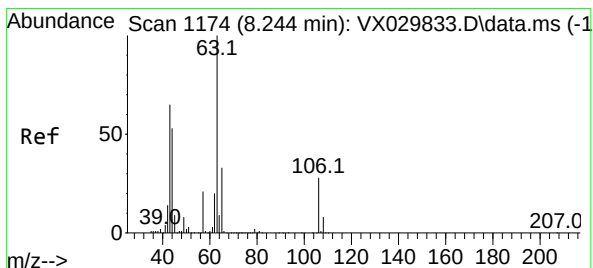
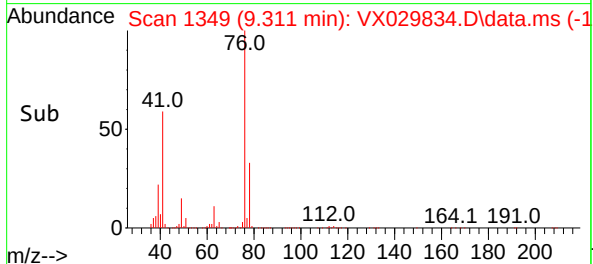
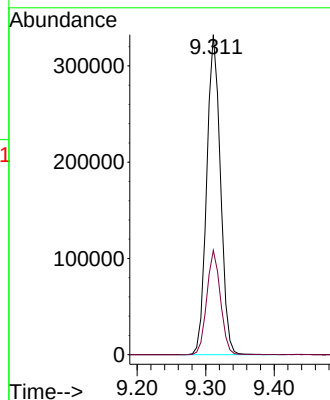
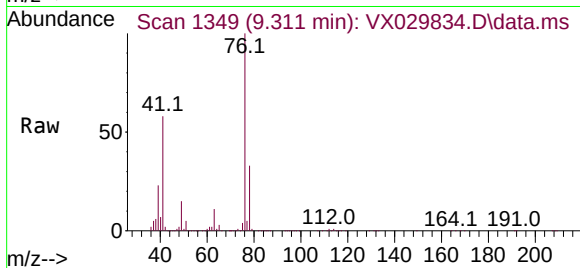
VSTDICC100

Tgt Ion: 76 Resp: 463681

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 452.518 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX029834.D

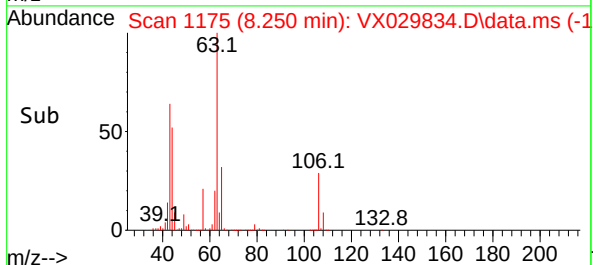
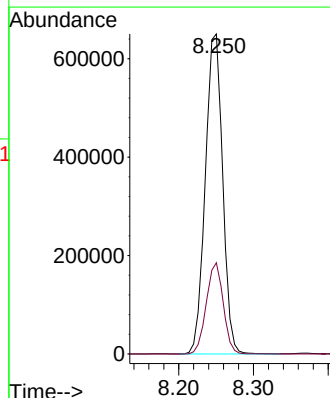
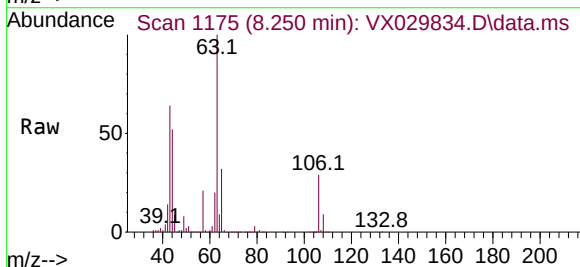
Acq: 28 Jun 2022 16:50

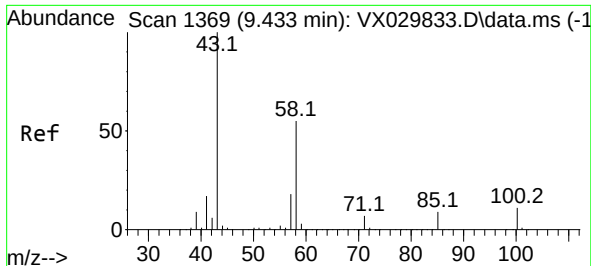
Tgt Ion: 63 Resp: 1049192

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2





#59

2-Hexanone

Concen: 480.952 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

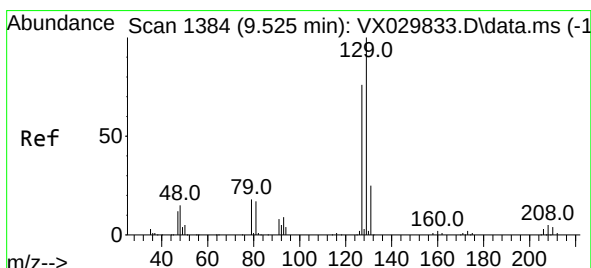
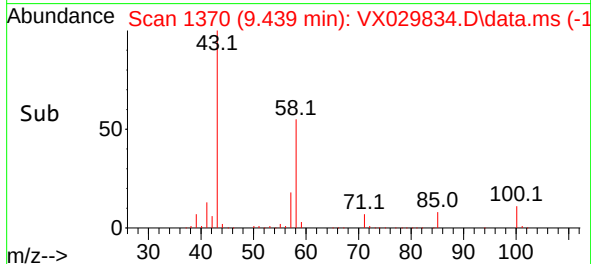
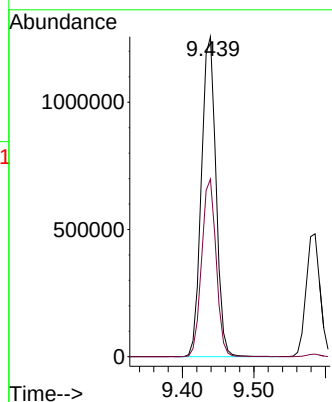
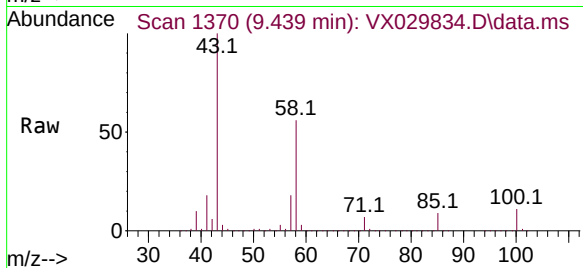
VSTDIC100

Tgt Ion: 43 Resp: 1778041

Ion Ratio Lower Upper

43 100

58 55.1 27.6 82.8



#60

Dibromochloromethane

Concen: 106.932 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029834.D

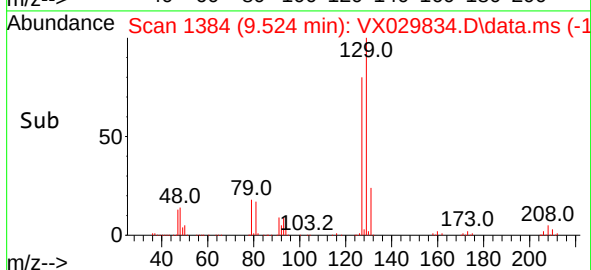
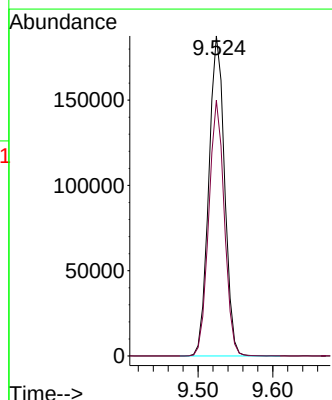
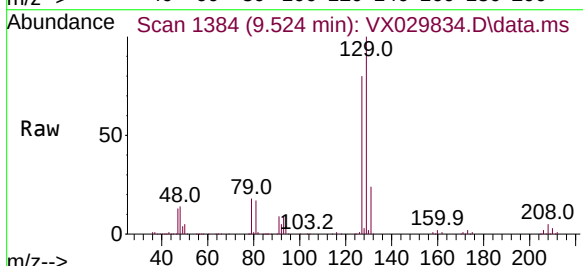
Acq: 28 Jun 2022 16:50

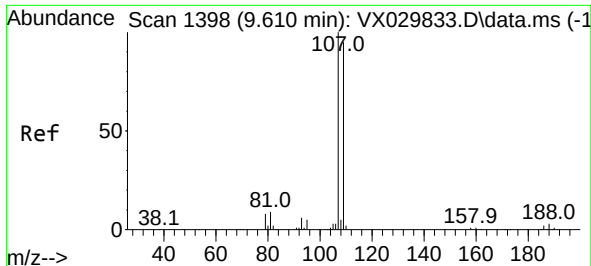
Tgt Ion: 129 Resp: 274679

Ion Ratio Lower Upper

129 100

127 78.6 38.5 115.5

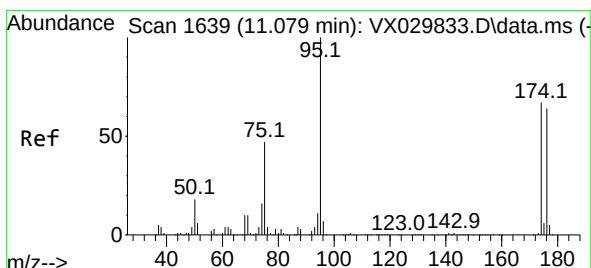
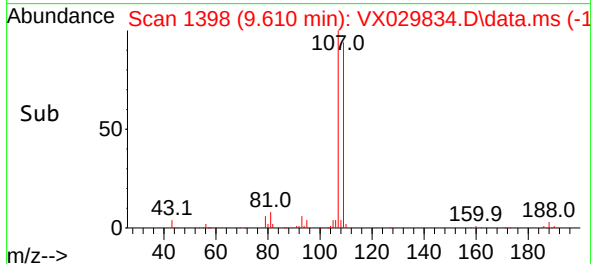
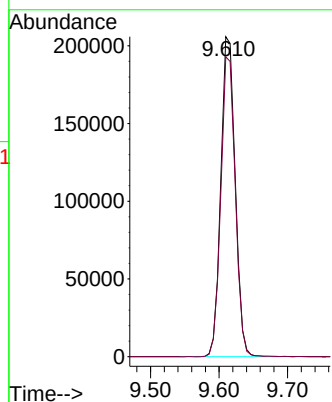
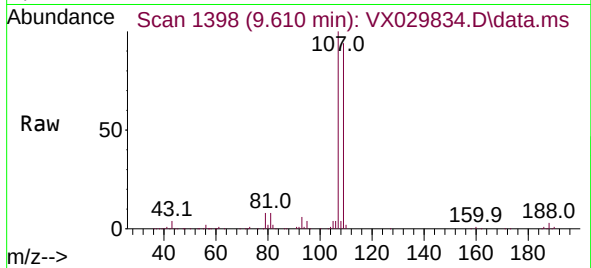




#61
1,2-Dibromoethane
Concen: 100.474 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

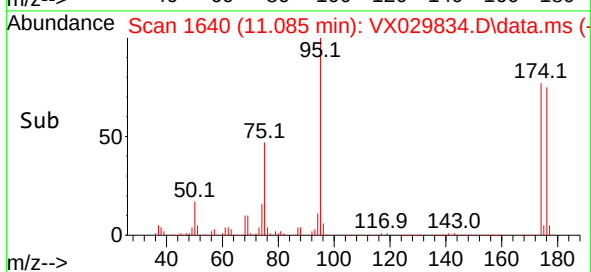
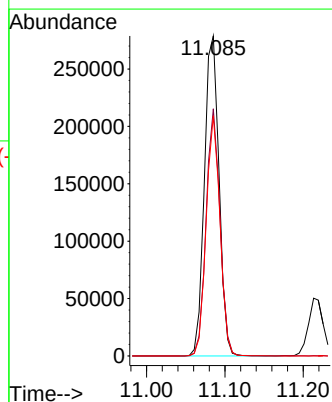
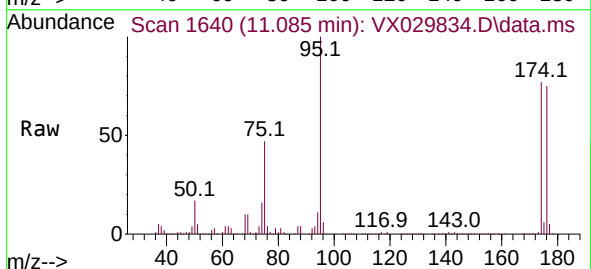
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

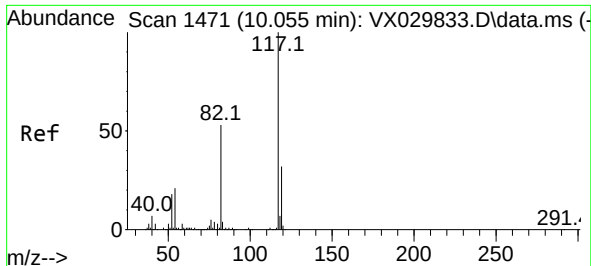
Tgt Ion:107 Resp: 299387
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 97.397 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 95 Resp: 360707
Ion Ratio Lower Upper
95 100
174 73.2 0.0 149.0
176 70.8 0.0 146.0

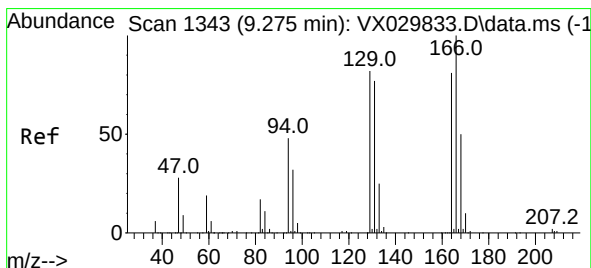
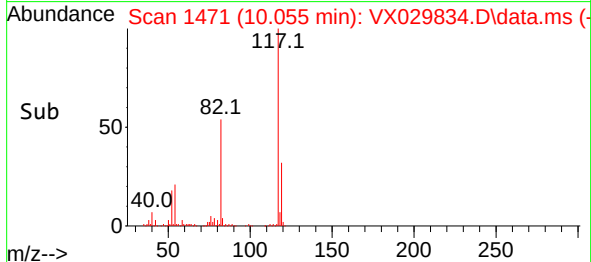
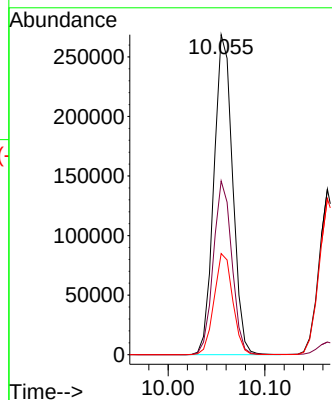
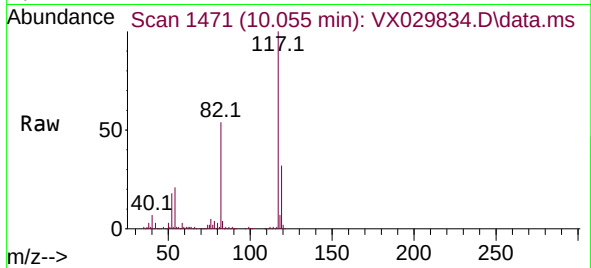




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

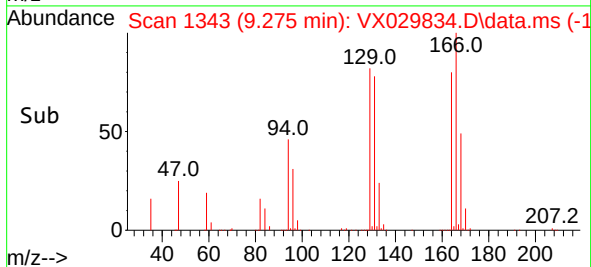
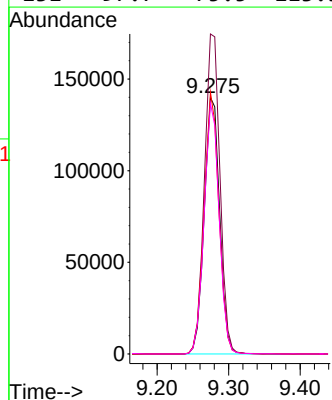
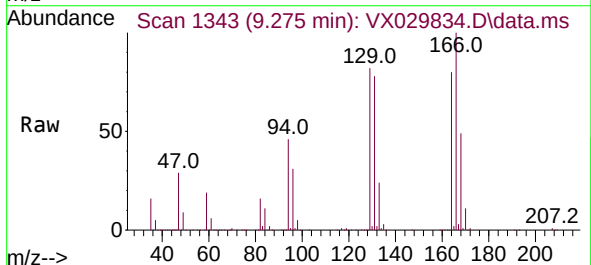
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

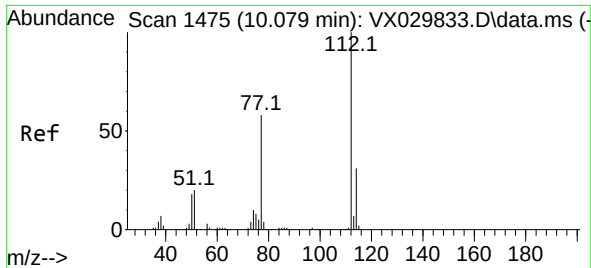
Tgt Ion:117 Resp: 360603
Ion Ratio Lower Upper
117 100
82 54.3 42.7 64.1
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 99.982 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion:164 Resp: 209319
Ion Ratio Lower Upper
164 100
166 124.8 98.2 147.4
129 102.1 80.8 121.2
131 97.7 75.5 113.3

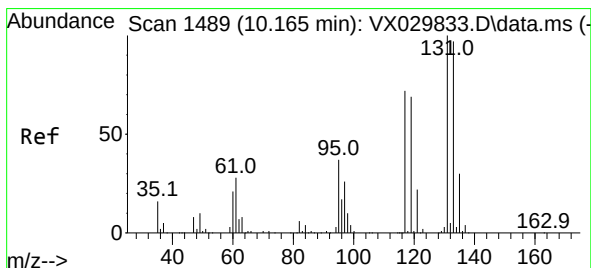
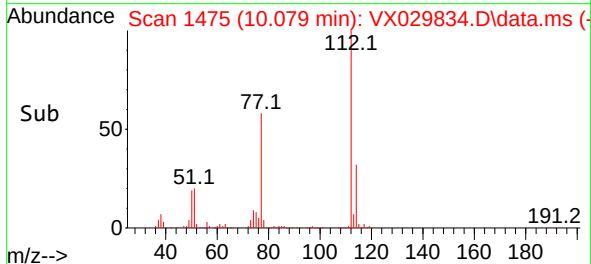
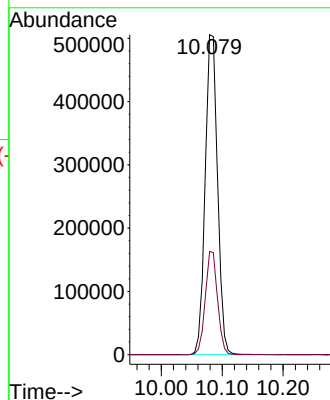
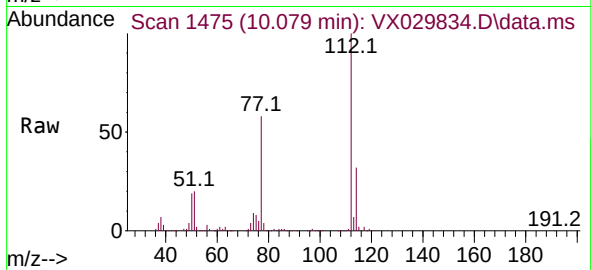




#65
Chlorobenzene
Concen: 94.165 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

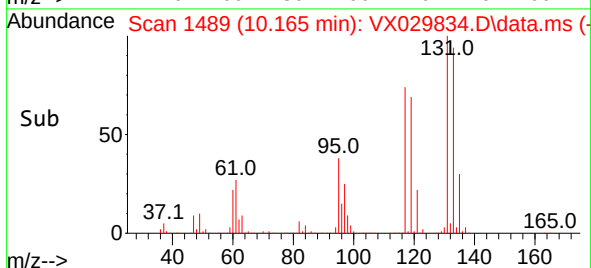
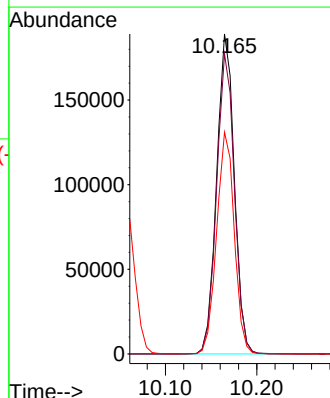
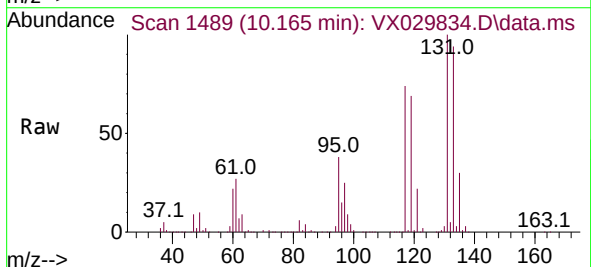
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

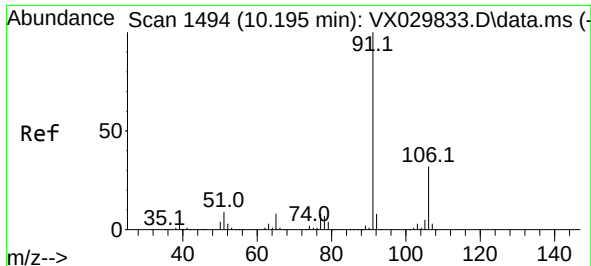
Tgt Ion:112 Resp: 715205
Ion Ratio Lower Upper
112 100
114 32.3 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 102.779 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion:131 Resp: 254246
Ion Ratio Lower Upper
131 100
133 94.4 46.9 140.8
119 69.2 34.4 103.1

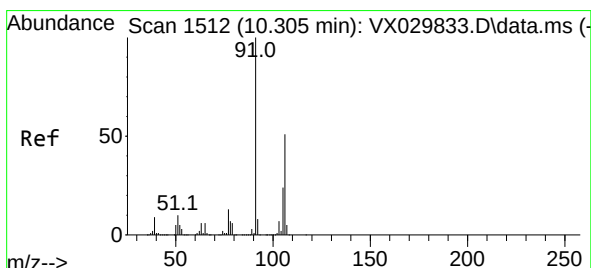
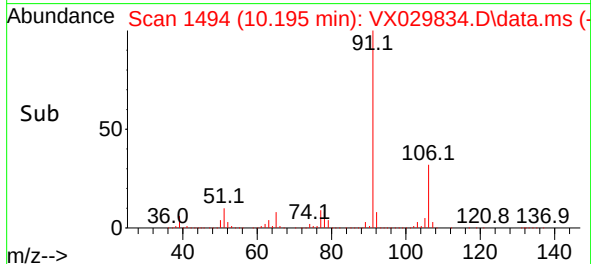
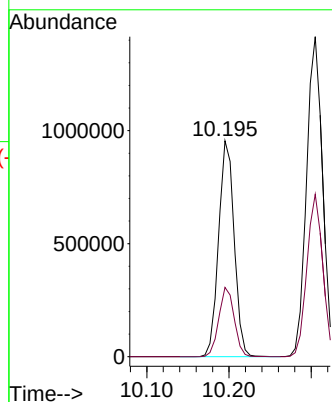
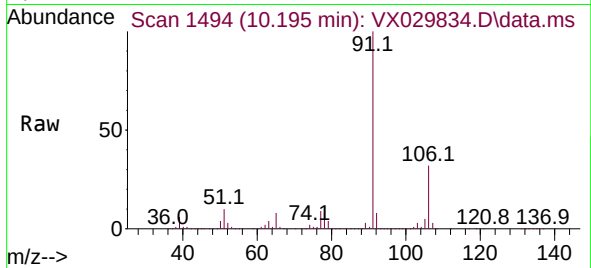




#67
Ethyl Benzene
Concen: 92.229 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

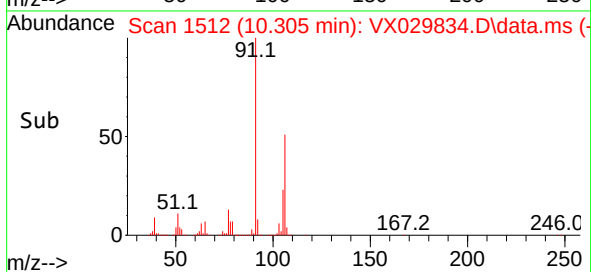
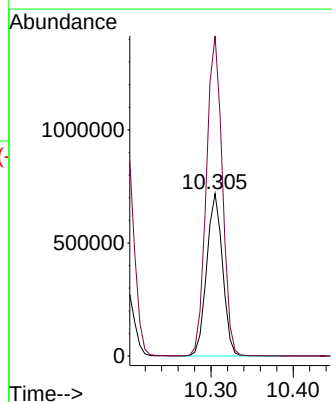
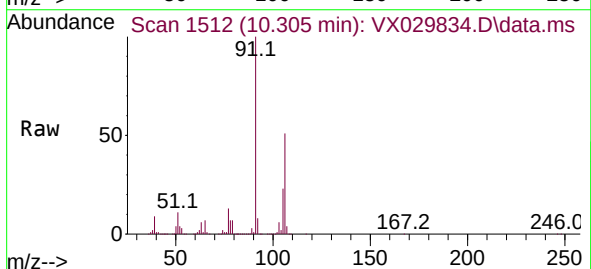
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

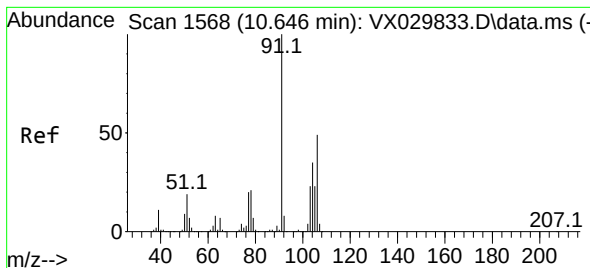
Tgt Ion: 91 Resp: 1256000
Ion Ratio Lower Upper
91 100
106 32.1 25.5 38.3



#68
m/p-Xylenes
Concen: 186.750 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 106 Resp: 961145
Ion Ratio Lower Upper
106 100
91 198.7 158.2 237.4





#69

o-Xylene

Concen: 95.515 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

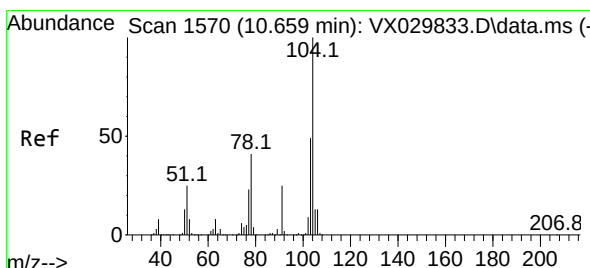
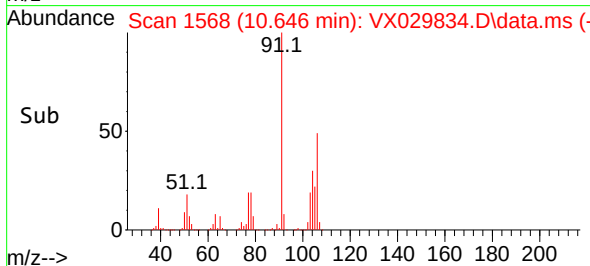
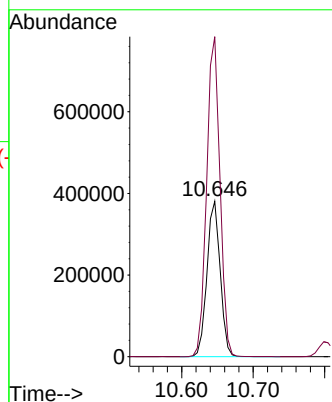
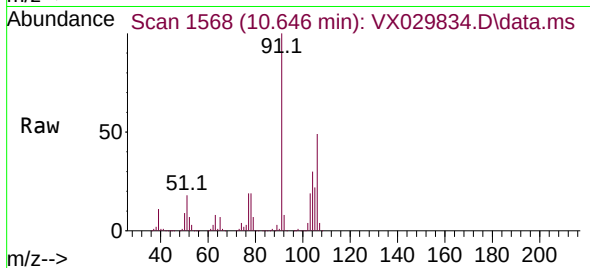
VSTDIC100

Tgt Ion:106 Resp: 489551

Ion Ratio Lower Upper

106 100

91 206.8 103.8 311.6



#70

Styrene

Concen: 98.049 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

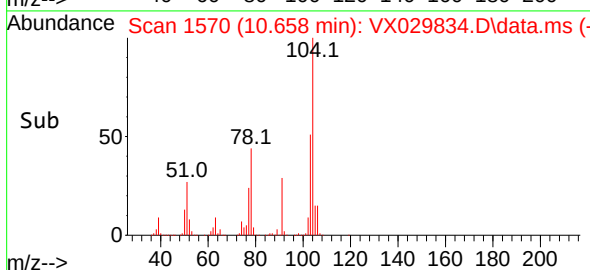
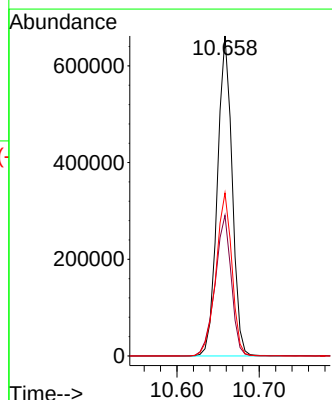
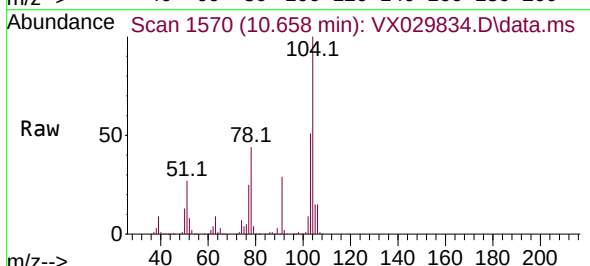
Tgt Ion:104 Resp: 826182

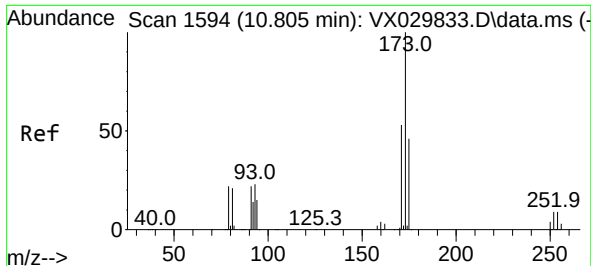
Ion Ratio Lower Upper

104 100

78 48.1 37.8 56.8

103 55.1 44.5 66.7

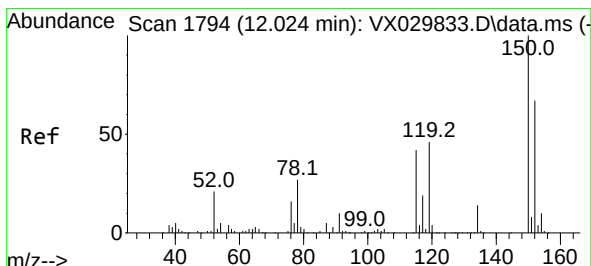
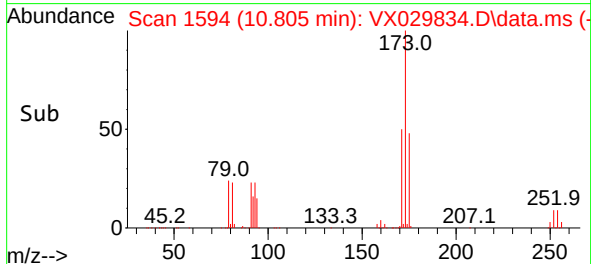
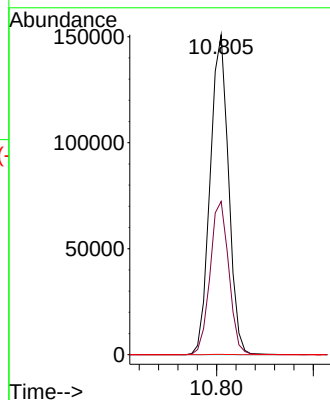
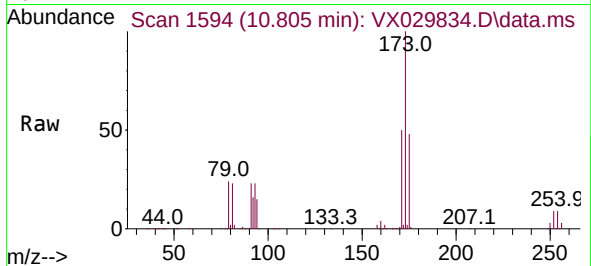




#71
Bromoform
Concen: 118.868 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

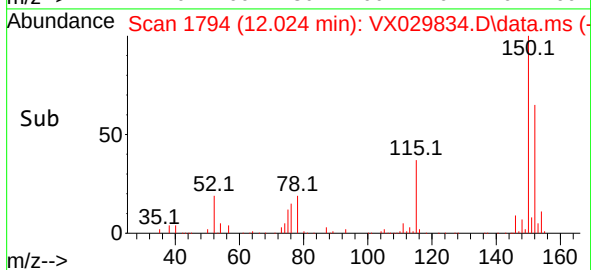
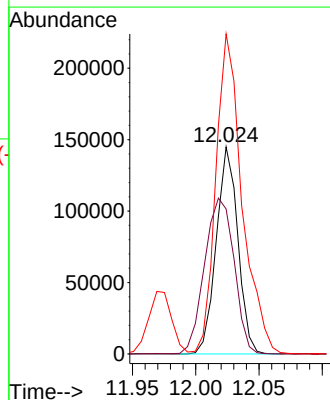
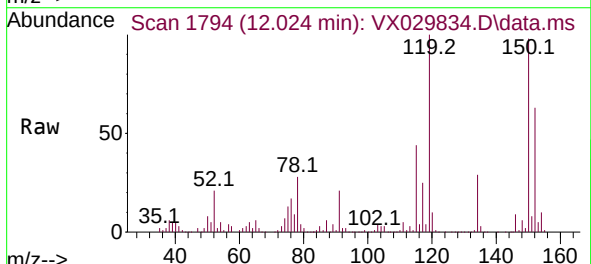
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

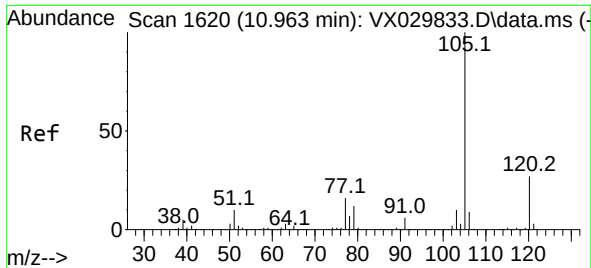
Tgt Ion:173 Resp: 199292
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion:152 Resp: 171529
Ion Ratio Lower Upper
152 100
115 103.4 40.5 121.5
150 188.3 0.0 347.0

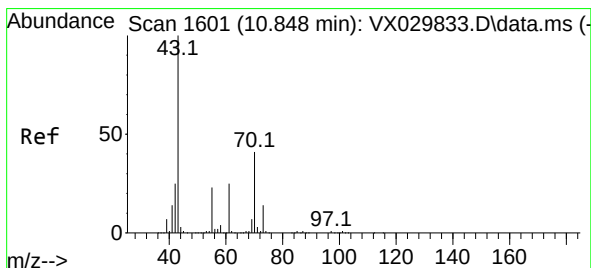
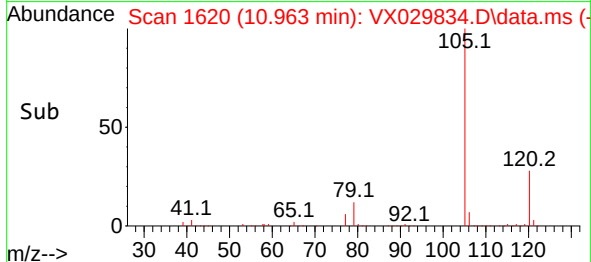
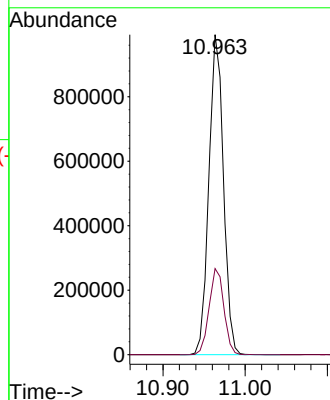
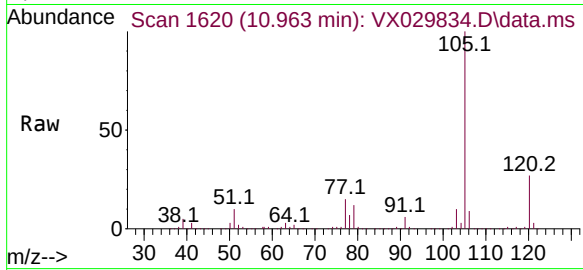




#73
Isopropylbenzene
Concen: 87.408 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

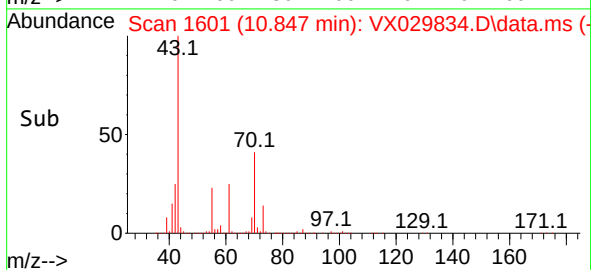
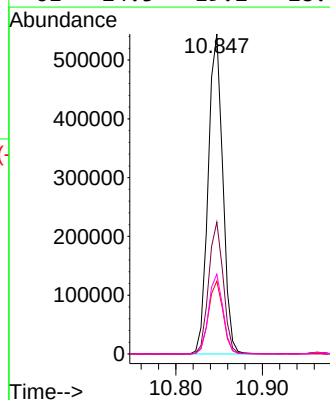
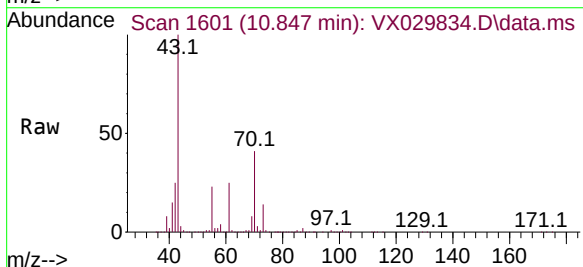
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

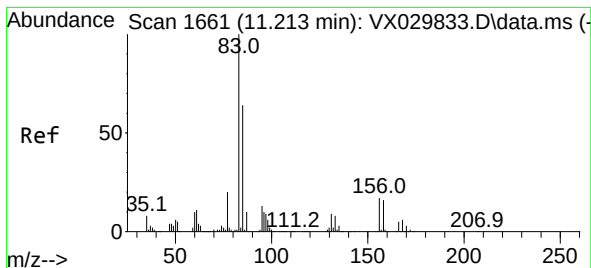
Tgt Ion:105 Resp: 1219800
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#74
N-ethyl acetate
Concen: 93.888 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 43 Resp: 638474
Ion Ratio Lower Upper
43 100
70 41.2 32.3 48.5
55 22.8 18.4 27.6
61 24.5 19.2 28.8

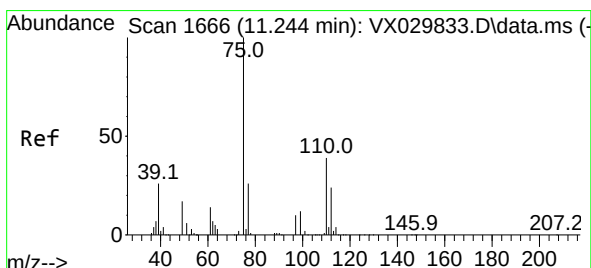
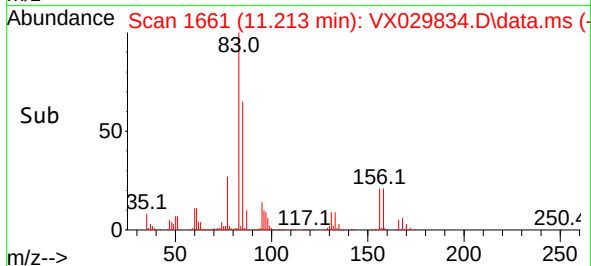
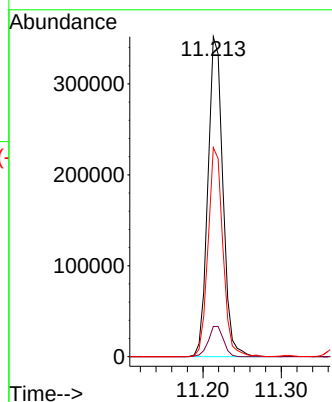
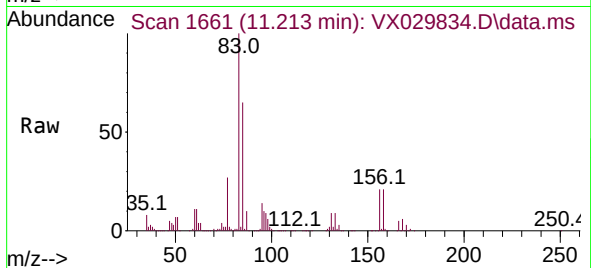




#75
 1,1,2,2-Tetrachloroethane
 Concen: 84.772 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX029834.D
 Acq: 28 Jun 2022 16:50

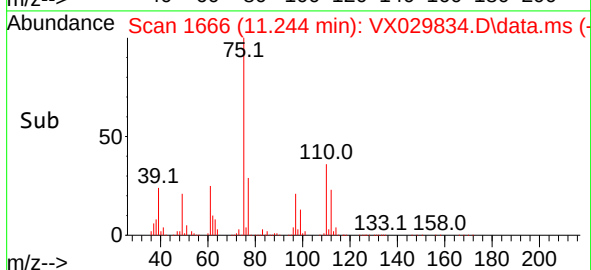
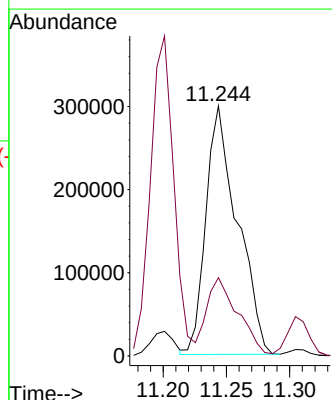
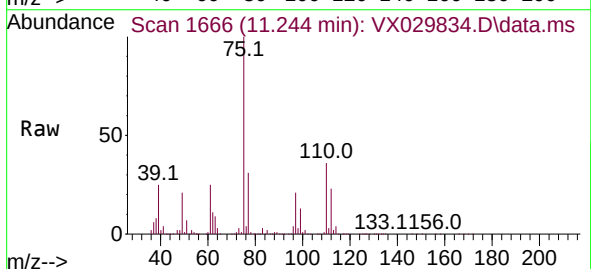
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

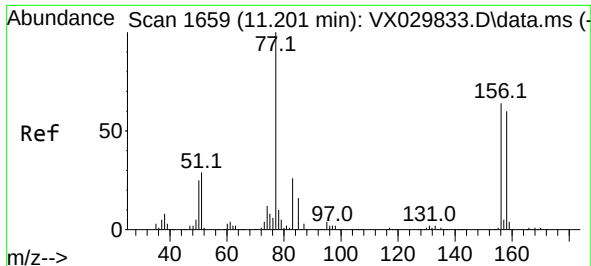
Tgt Ion: 83 Resp: 466043
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.5 13.7
 85 64.6 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 108.556 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029834.D
 Acq: 28 Jun 2022 16:50

Tgt Ion: 75 Resp: 518636
 Ion Ratio Lower Upper
 75 100
 77 31.4 19.8 59.3

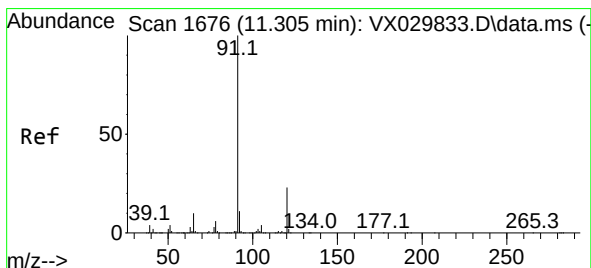
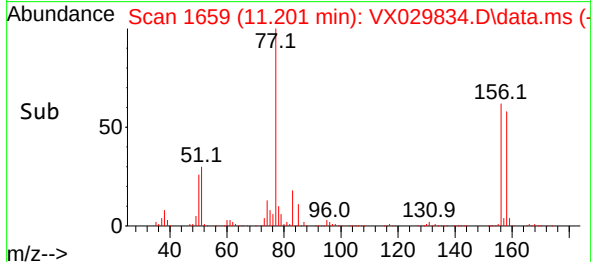
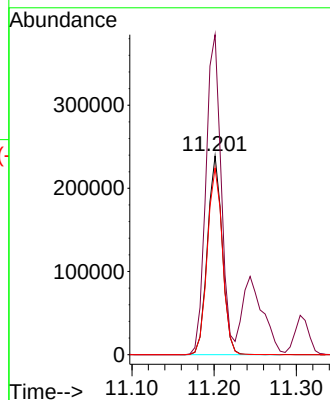
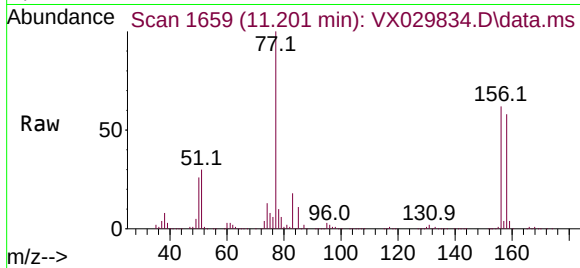




#77
Bromobenzene
Concen: 94.969 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

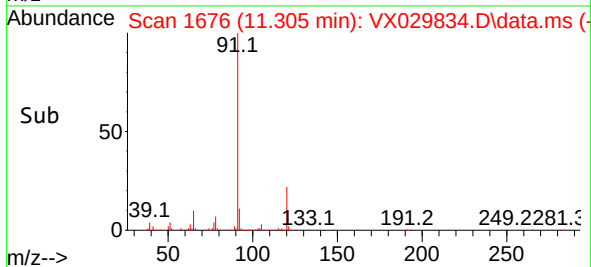
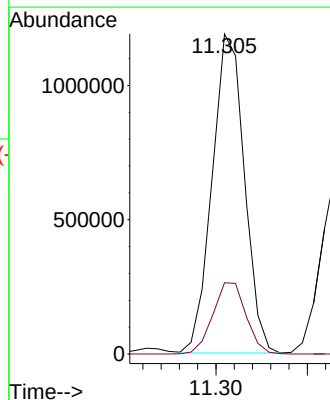
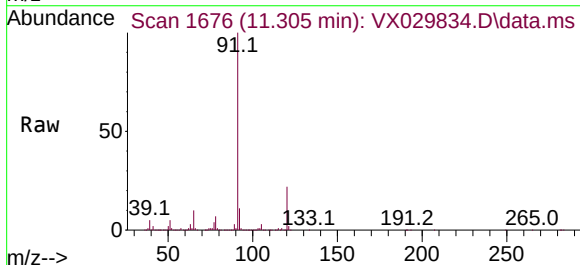
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

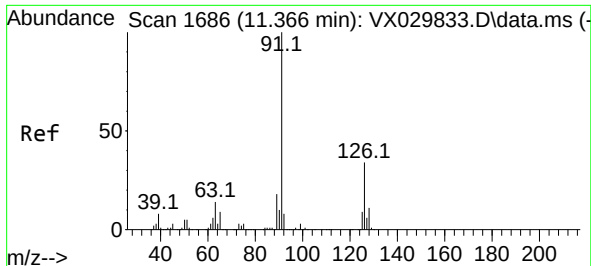
Tgt Ion:156 Resp: 297724
Ion Ratio Lower Upper
156 100
77 167.3 82.7 247.9
158 96.5 47.5 142.5



#78
n-propylbenzene
Concen: 86.783 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 91 Resp: 1457739
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8

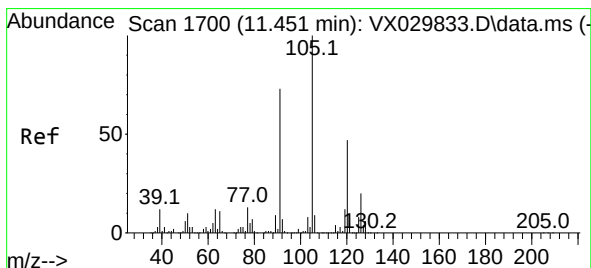
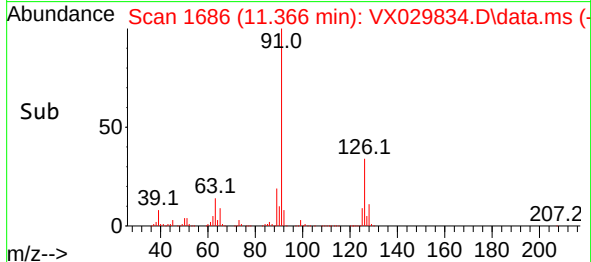
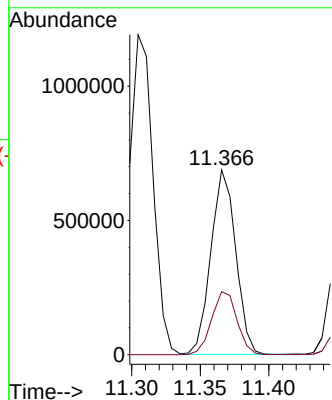
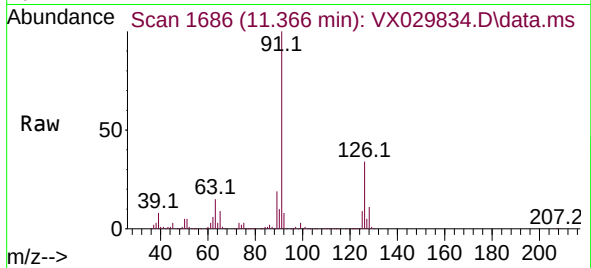




#79
2-Chlorotoluene
Concen: 85.279 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

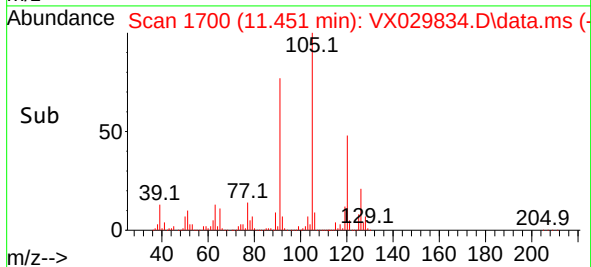
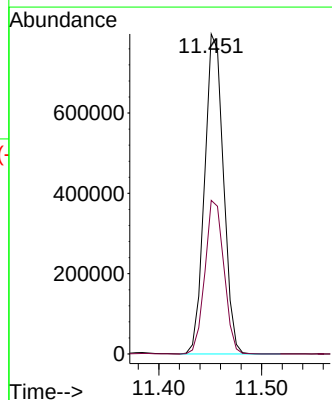
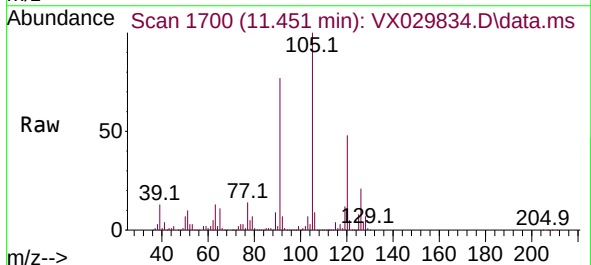
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

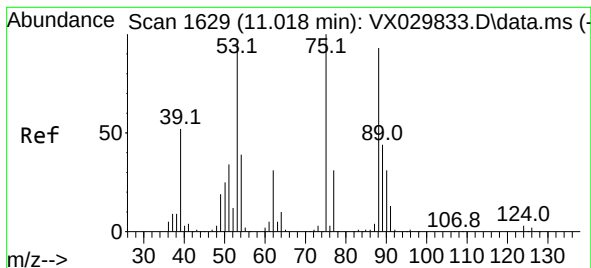
Tgt Ion: 91 Resp: 866803
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 86.688 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 105 Resp: 1014317
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2

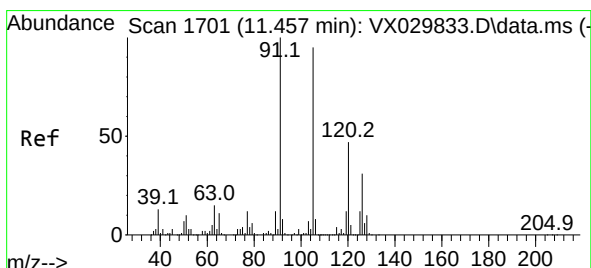
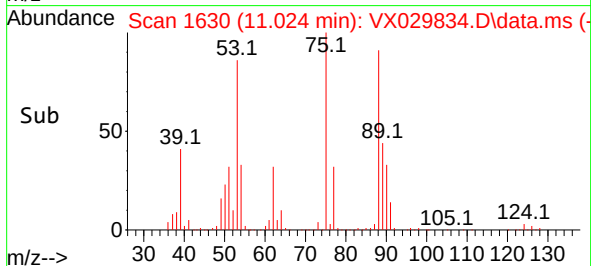
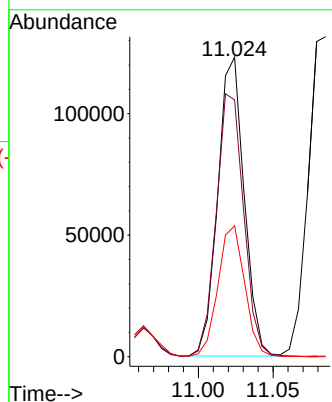
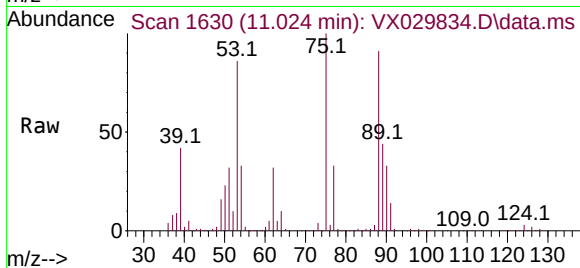




#81
trans-1,4-Dichloro-2-butene
Concen: 96.711 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

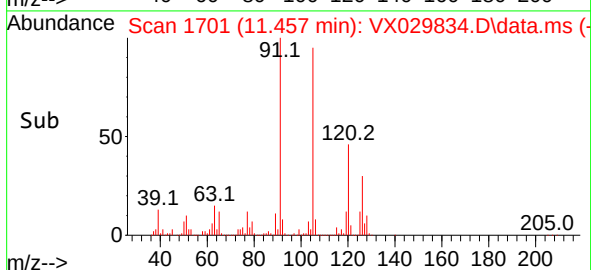
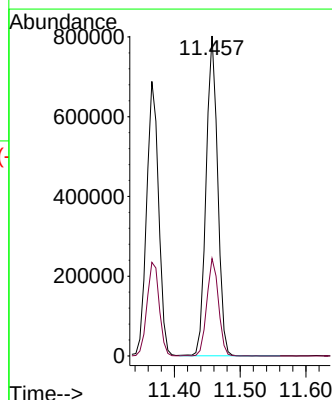
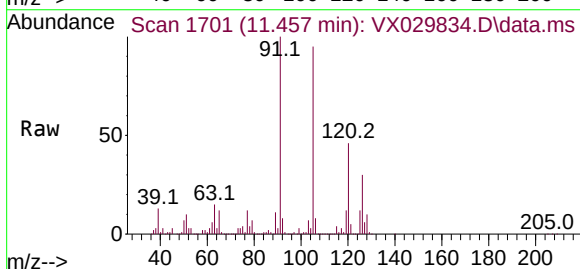
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

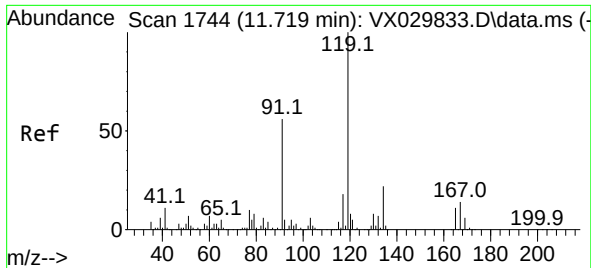
Tgt Ion: 75 Resp: 150603
Ion Ratio Lower Upper
75 100
53 91.6 74.2 111.4
89 44.6 34.8 52.2



#82
4-Chlorotoluene
Concen: 84.882 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion: 91 Resp: 980084
Ion Ratio Lower Upper
91 100
126 30.5 15.3 45.9

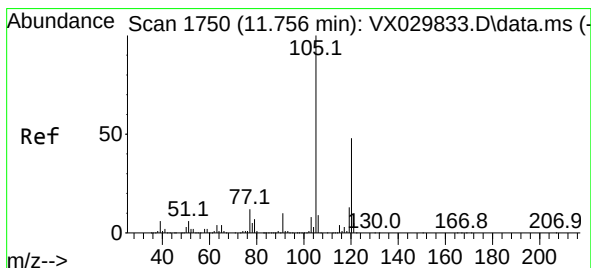
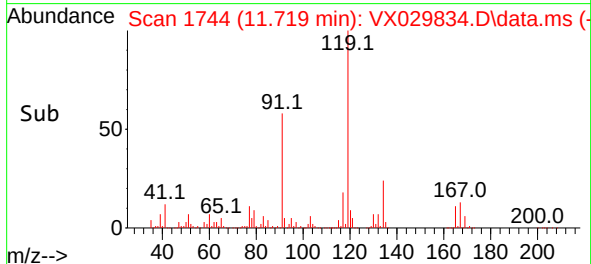
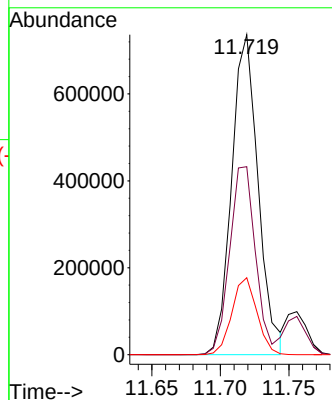
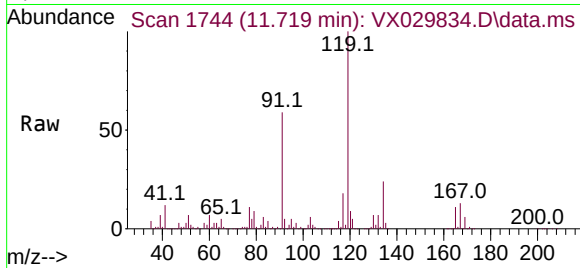




#83
tert-Butylbenzene
Concen: 87.379 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

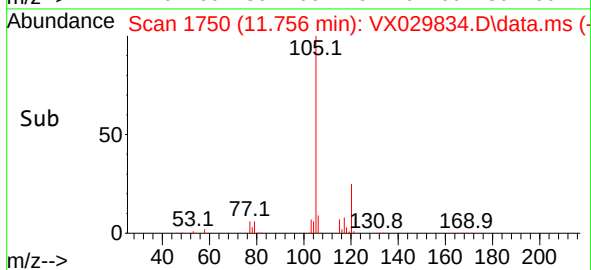
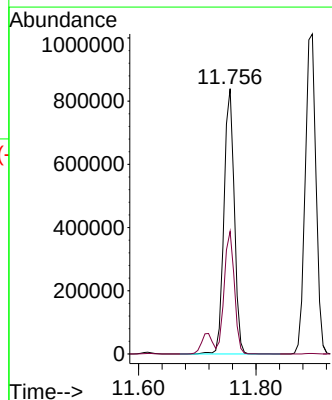
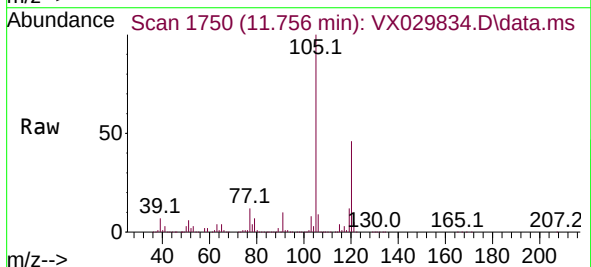
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

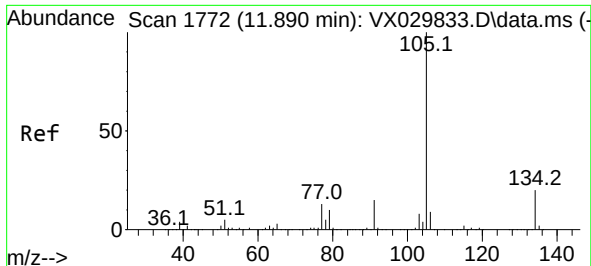
Tgt Ion:119 Resp: 992247
Ion Ratio Lower Upper
119 100
91 57.2 28.3 84.9
134 22.8 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 86.623 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029834.D
Acq: 28 Jun 2022 16:50

Tgt Ion:105 Resp: 1020579
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.8





#85

sec-Butylbenzene

Concen: 87.327 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

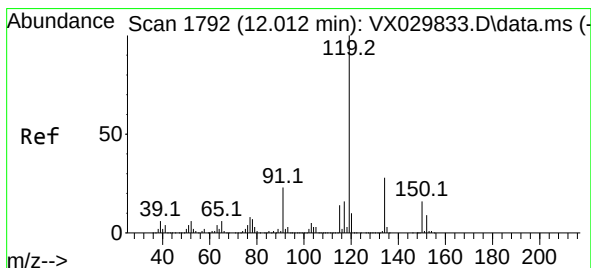
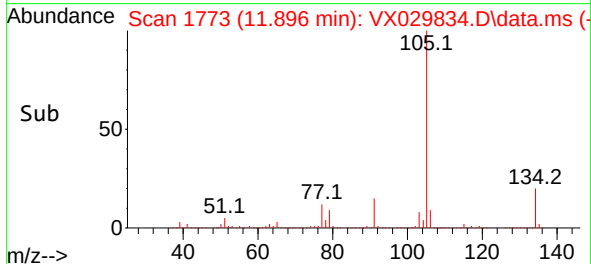
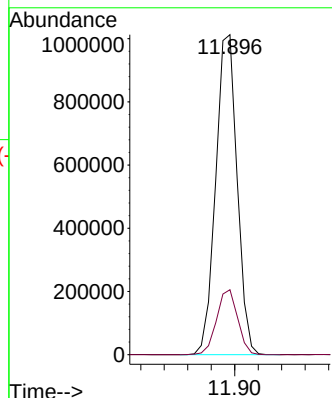
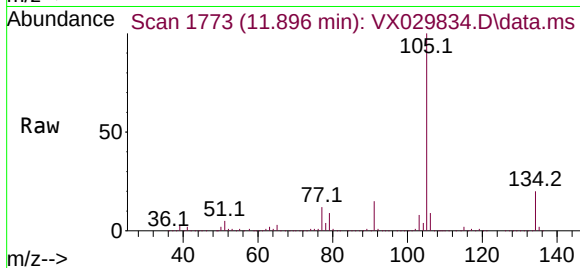
VSTDIC100

Tgt Ion:105 Resp: 1283200

Ion Ratio Lower Upper

105 100

134 20.0 10.0 30.0



#86

p-Isopropyltoluene

Concen: 89.343 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

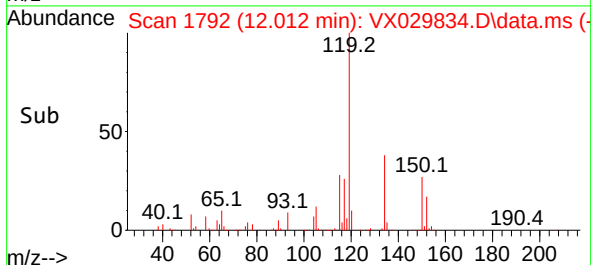
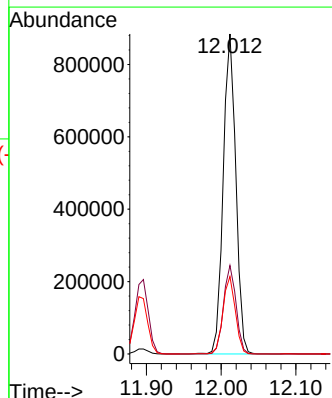
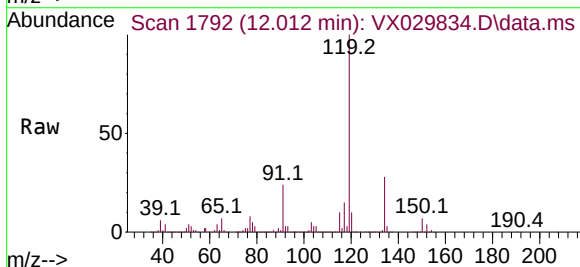
Tgt Ion:119 Resp: 1038385

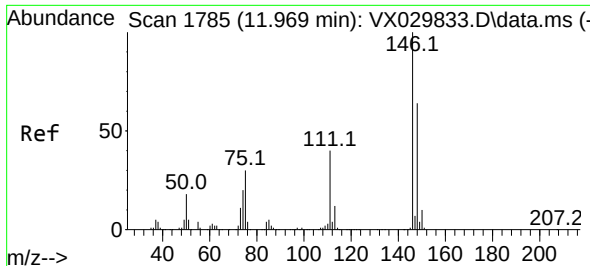
Ion Ratio Lower Upper

119 100

134 27.5 13.9 41.6

91 23.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 93.608 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

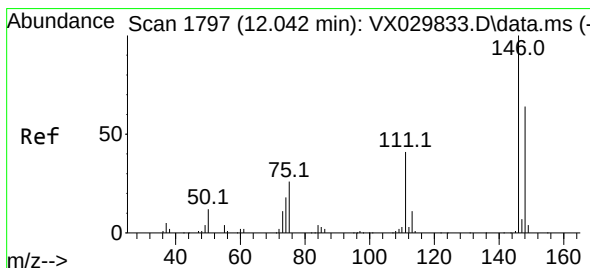
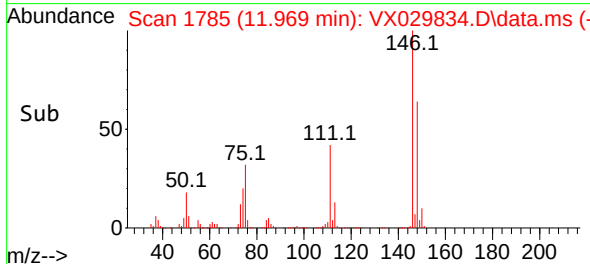
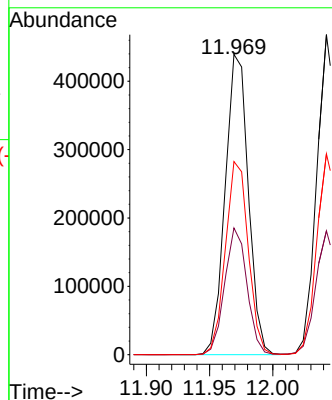
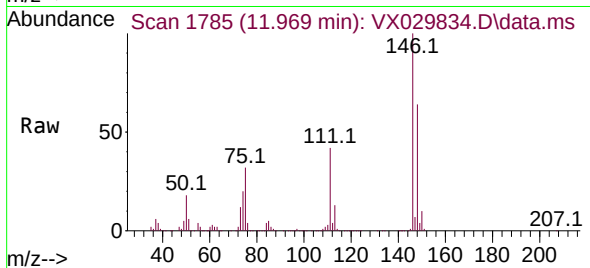
Tgt Ion:146 Resp: 559308

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.8

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 92.407 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

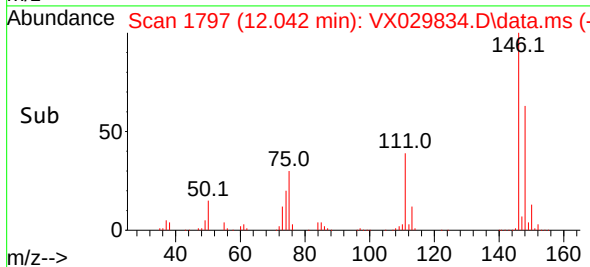
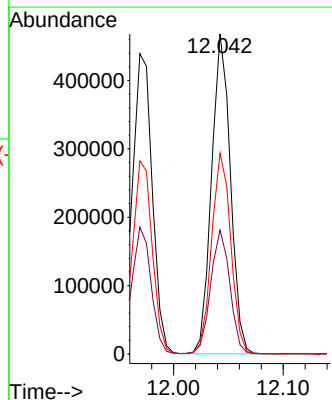
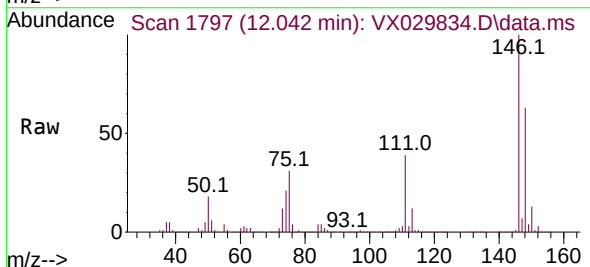
Tgt Ion:146 Resp: 559992

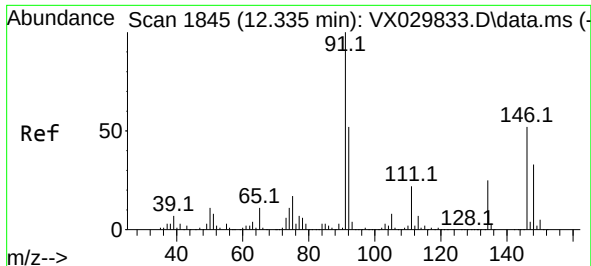
Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

148 63.7 32.3 96.8





#89

n-Butylbenzene

Concen: 89.585 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

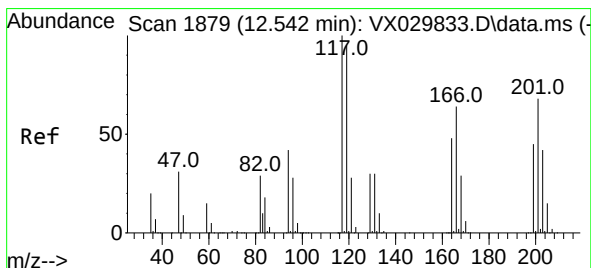
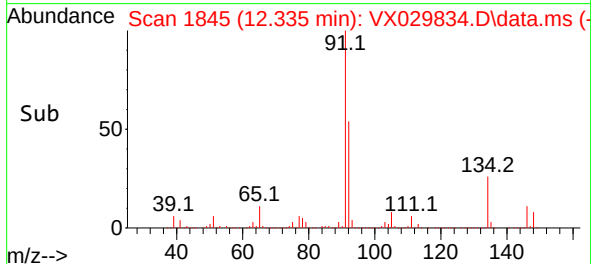
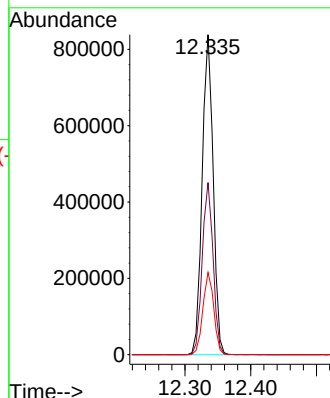
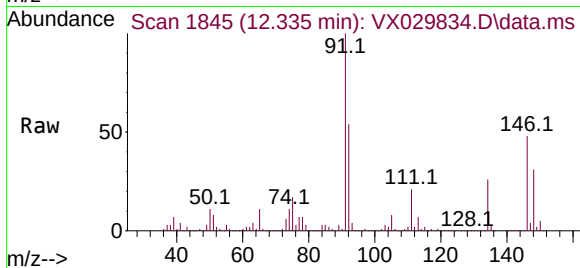
Tgt Ion: 91 Resp: 972728

Ion Ratio Lower Upper

91 100

92 53.4 26.2 78.5

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 102.487 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029834.D

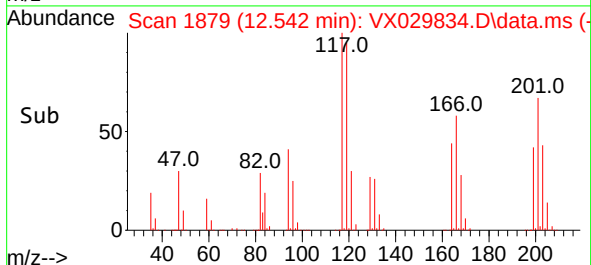
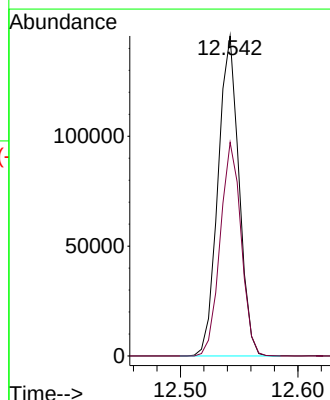
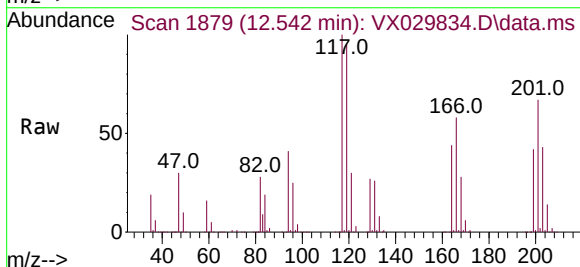
Acq: 28 Jun 2022 16:50

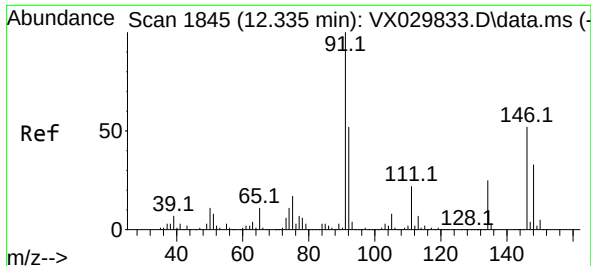
Tgt Ion: 117 Resp: 180380

Ion Ratio Lower Upper

117 100

201 66.7 34.2 102.5

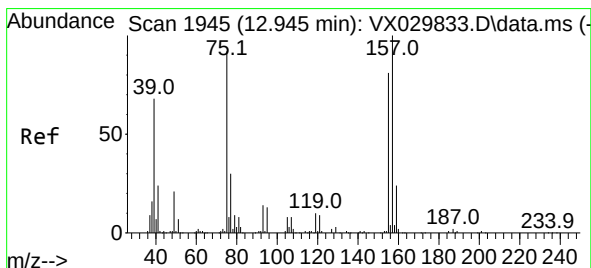
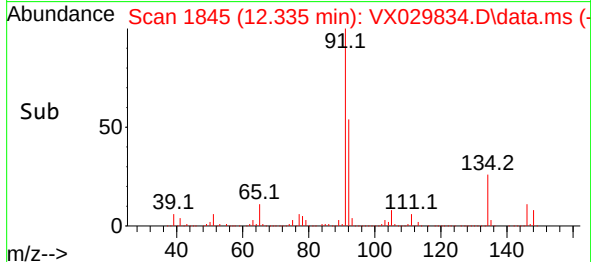
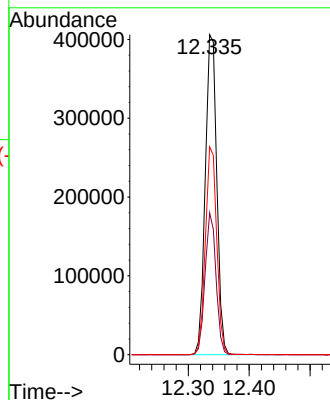
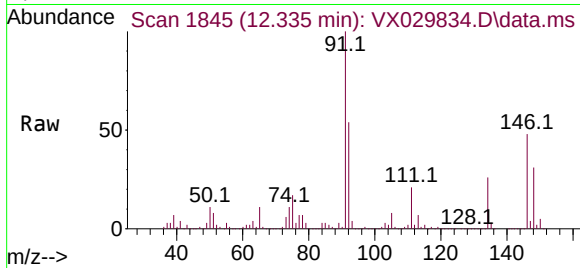




#91
 1,2-Dichlorobenzene
 Concen: 89.612 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX029834.D
 Acq: 28 Jun 2022 16:50

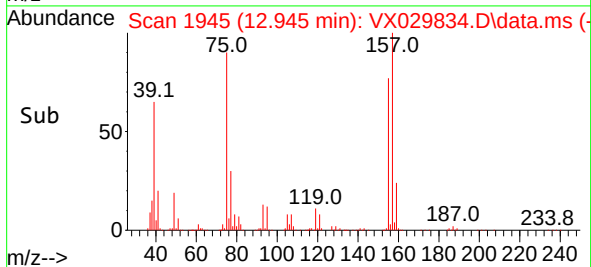
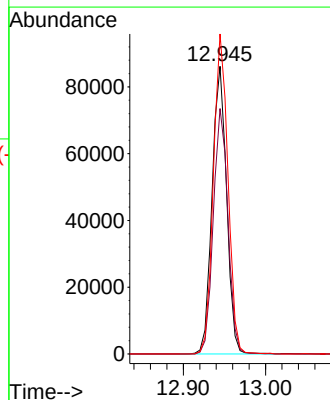
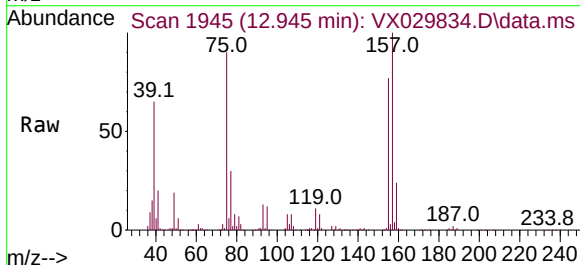
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

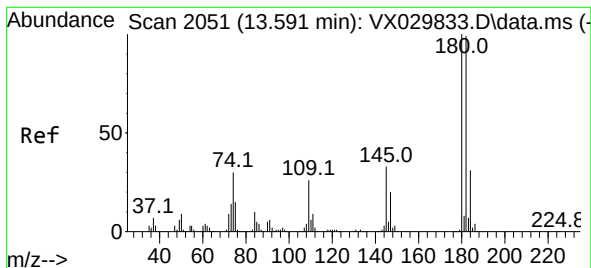
Tgt Ion:146 Resp: 534660
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.7 62.1
 148 64.1 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 85.830 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029834.D
 Acq: 28 Jun 2022 16:50

Tgt Ion: 75 Resp: 105681
 Ion Ratio Lower Upper
 75 100
 155 85.9 45.0 134.8
 157 111.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 96.856 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

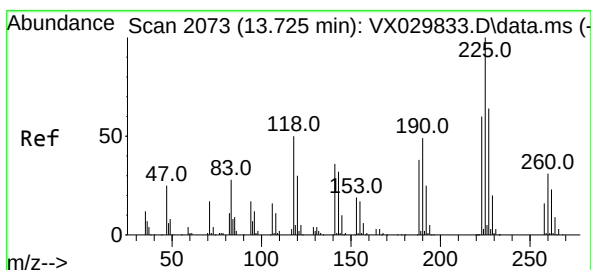
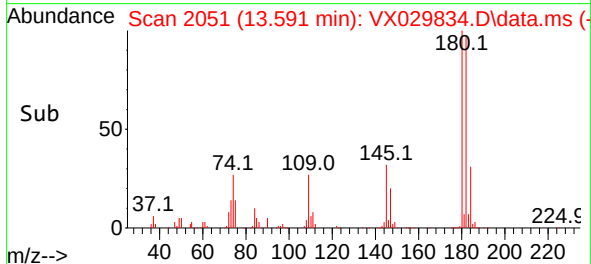
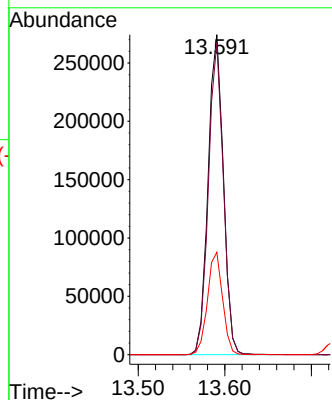
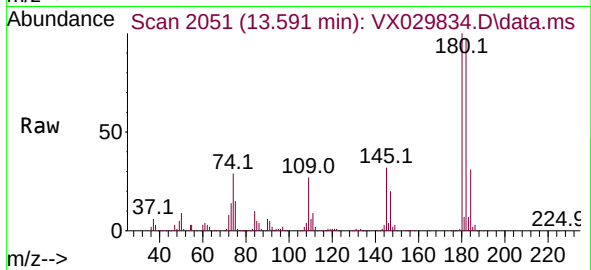
Tgt Ion:180 Resp: 335400

Ion Ratio Lower Upper

180 100

182 95.4 48.2 144.6

145 31.8 15.9 47.6



#94

Hexachlorobutadiene

Concen: 94.029 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

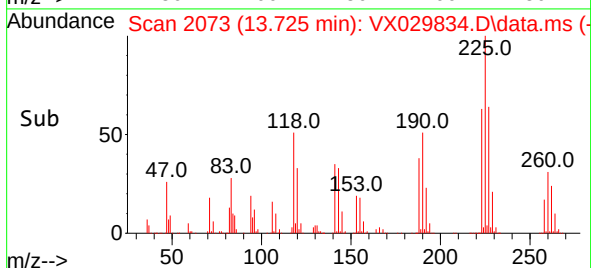
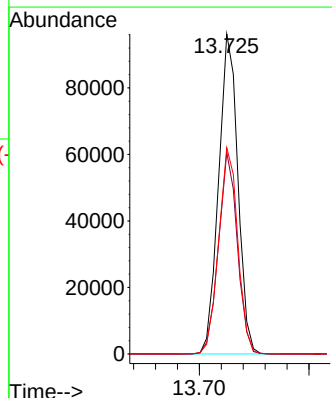
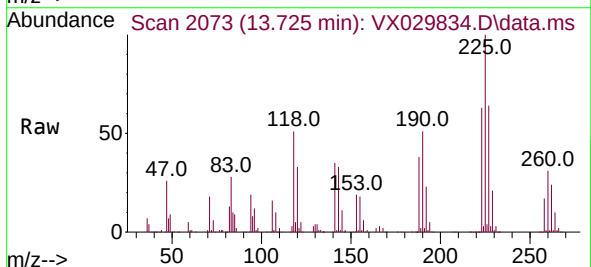
Tgt Ion:225 Resp: 117308

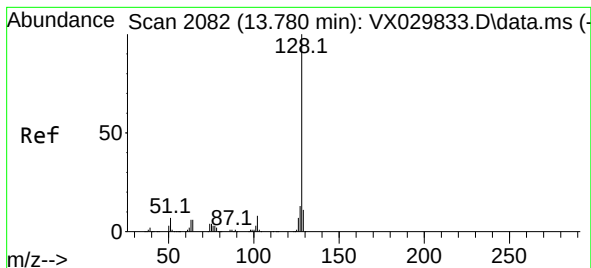
Ion Ratio Lower Upper

225 100

223 61.6 30.6 91.6

227 64.2 31.9 95.9





#95

Naphthalene

Concen: 94.138 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

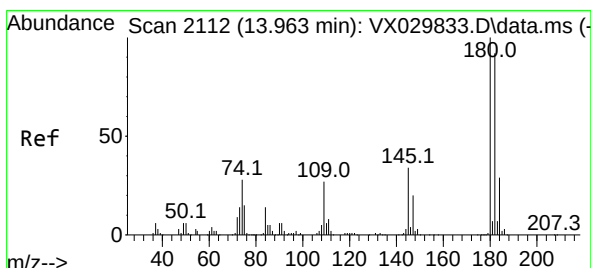
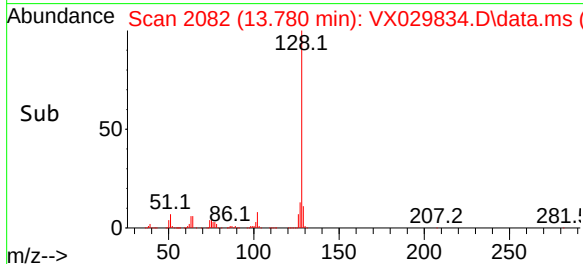
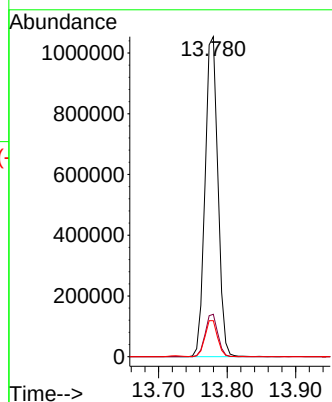
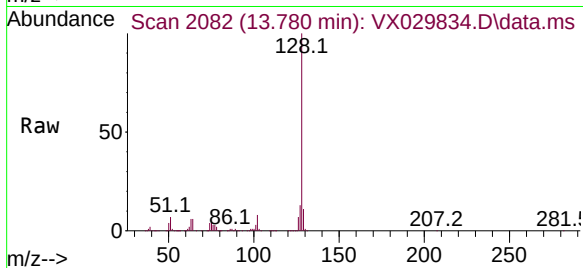
Tgt Ion:128 Resp: 1374608

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 97.915 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029834.D

Acq: 28 Jun 2022 16:50

Tgt Ion:180 Resp: 343782

Ion Ratio Lower Upper

180 100

182 95.9 47.0 141.0

145 33.7 17.0 50.9

