

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031644.D
 Acq On : 26 Sep 2022 11:38
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Sep 27 01:51:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	54648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	23635	20.378	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	40.760%#
35) Dibromofluoromethane	5.385	113	19798	19.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.820%#
50) Toluene-d8	8.647	98	72709	20.173	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	40.340%#
62) 4-Bromofluorobenzene	11.079	95	27483	20.805	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	41.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15434	23.206	ug/l	98
3) Chloromethane	1.288	50	14593	23.168	ug/l	98
4) Vinyl Chloride	1.374	62	19767	21.597	ug/l	99
5) Bromomethane	1.611	94	20502	21.674	ug/l	99
6) Chloroethane	1.685	64	23714	21.102	ug/l	98
7) Trichlorofluoromethane	1.886	101	53315	21.639	ug/l	99
8) Diethyl Ether	2.130	74	16512	23.736	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	15731	21.656	ug/l	93
10) Methyl Iodide	2.453	142	15130	21.249	ug/l	98
11) Tert butyl alcohol	3.001	59	10426	46.367	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	13449	22.579	ug/l	90
13) Acrolein	2.239	56	8775	110.760	ug/l	96
14) Allyl chloride	2.666	41	19772	20.688	ug/l	91
15) Acrylonitrile	3.069	53	41260	102.501	ug/l	100
16) Acetone	2.398	43	34009	116.484	ug/l	96
17) Carbon Disulfide	2.508	76	27385	21.624	ug/l	97
18) Methyl Acetate	2.709	43	21341	20.475	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	52486	20.346	ug/l	98
20) Methylene Chloride	2.788	84	17159	22.462	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	15933	19.840	ug/l	92
22) Diisopropyl ether	3.757	45	49958	20.310	ug/l #	79
23) Vinyl Acetate	3.721	43	203779	104.752	ug/l	96
24) 1,1-Dichloroethane	3.611	63	28284	19.945	ug/l	98
25) 2-Butanone	4.568	43	56091	101.315	ug/l	92
26) 2,2-Dichloropropane	4.477	77	22370	19.435	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	20143	20.480	ug/l	88
28) Bromochloromethane	4.897	49	13145	19.815	ug/l	83
29) Tetrahydrofuran	5.013	42	35691	102.623	ug/l	88
30) Chloroform	5.093	83	34398	19.718	ug/l	97
31) Cyclohexane	5.477	56	22501	20.403	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	29392	20.342	ug/l	100
36) 1,1-Dichloropropene	5.696	75	22323	19.552	ug/l	96
37) Ethyl Acetate	4.721	43	22993	19.966	ug/l	98
38) Carbon Tetrachloride	5.678	117	25896	20.126	ug/l	97
39) Methylcyclohexane	7.385	83	26037	20.016	ug/l	92
40) Benzene	6.044	78	68439	19.518	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	12377	21.122	ug/l	95
42) 1,2-Dichloroethane	6.086	62	27381	20.190	ug/l	99
43) Isopropyl Acetate	6.342	43	36918	20.369	ug/l	97
44) Trichloroethene	7.129	130	19404	19.592	ug/l	86
45) 1,2-Dichloropropane	7.434	63	17335	20.370	ug/l	97
46) Dibromomethane	7.580	93	13645	19.965	ug/l	91
47) Bromodichloromethane	7.824	83	24842	20.143	ug/l	99
48) Methyl methacrylate	7.696	41	16668	20.911	ug/l	86
49) 1,4-Dioxane	7.702	88	8629	420.977	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	125042	108.993	ug/l	99
52) Toluene	8.720	92	47695	20.405	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	24120	18.180	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	26309	20.527	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	19687	19.563	ug/l	95
56) Ethyl methacrylate	9.116	69	26048	20.230	ug/l	93
57) 1,3-Dichloropropane	9.311	76	31721	19.904	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	64107	101.113	ug/l	94
59) 2-Hexanone	9.433	43	94449	110.341	ug/l	98
60) Dibromochloromethane	9.519	129	20472	18.426	ug/l	97
61) 1,2-Dibromoethane	9.610	107	21096	20.651	ug/l	99
64) Tetrachloroethene	9.275	164	19799	19.229	ug/l	96
65) Chlorobenzene	10.079	112	55603	20.718	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	20140	20.856	ug/l	99
67) Ethyl Benzene	10.195	91	94894	20.785	ug/l	99
68) m/p-Xylenes	10.299	106	79036	43.086	ug/l	97
69) o-Xylene	10.640	106	38075	21.236	ug/l	96
70) Styrene	10.653	104	63923	21.902	ug/l	98
71) Bromoform	10.799	173	14320	18.711	ug/l #	98
73) Isopropylbenzene	10.963	105	101569	19.764	ug/l	99
74) N-amyl acetate	10.842	43	35990	21.589	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	32102	19.659	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	32480	22.545	ug/l	87
77) Bromobenzene	11.201	156	24459	18.722	ug/l	94
78) n-propylbenzene	11.305	91	117680	20.578	ug/l	99
79) 2-Chlorotoluene	11.366	91	69726	19.745	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	90550	20.786	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7156	18.919	ug/l #	84
82) 4-Chlorotoluene	11.457	91	84272	20.656	ug/l	99
83) tert-Butylbenzene	11.713	119	86408	20.568	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	90493	20.986	ug/l	100
85) sec-Butylbenzene	11.890	105	110262	20.652	ug/l	100
86) p-Isopropyltoluene	12.012	119	96723	21.008	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	50090	19.777	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	53453	20.162	ug/l	98
89) n-Butylbenzene	12.335	91	80701	21.457	ug/l	98
90) Hexachloroethane	12.542	117	14599	19.775	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	52282	20.613	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6618	20.226	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	28345	19.110	ug/l	99
94) Hexachlorobutadiene	13.725	225	11147	19.273	ug/l	97
95) Naphthalene	13.774	128	100676	20.320	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28677	18.839	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

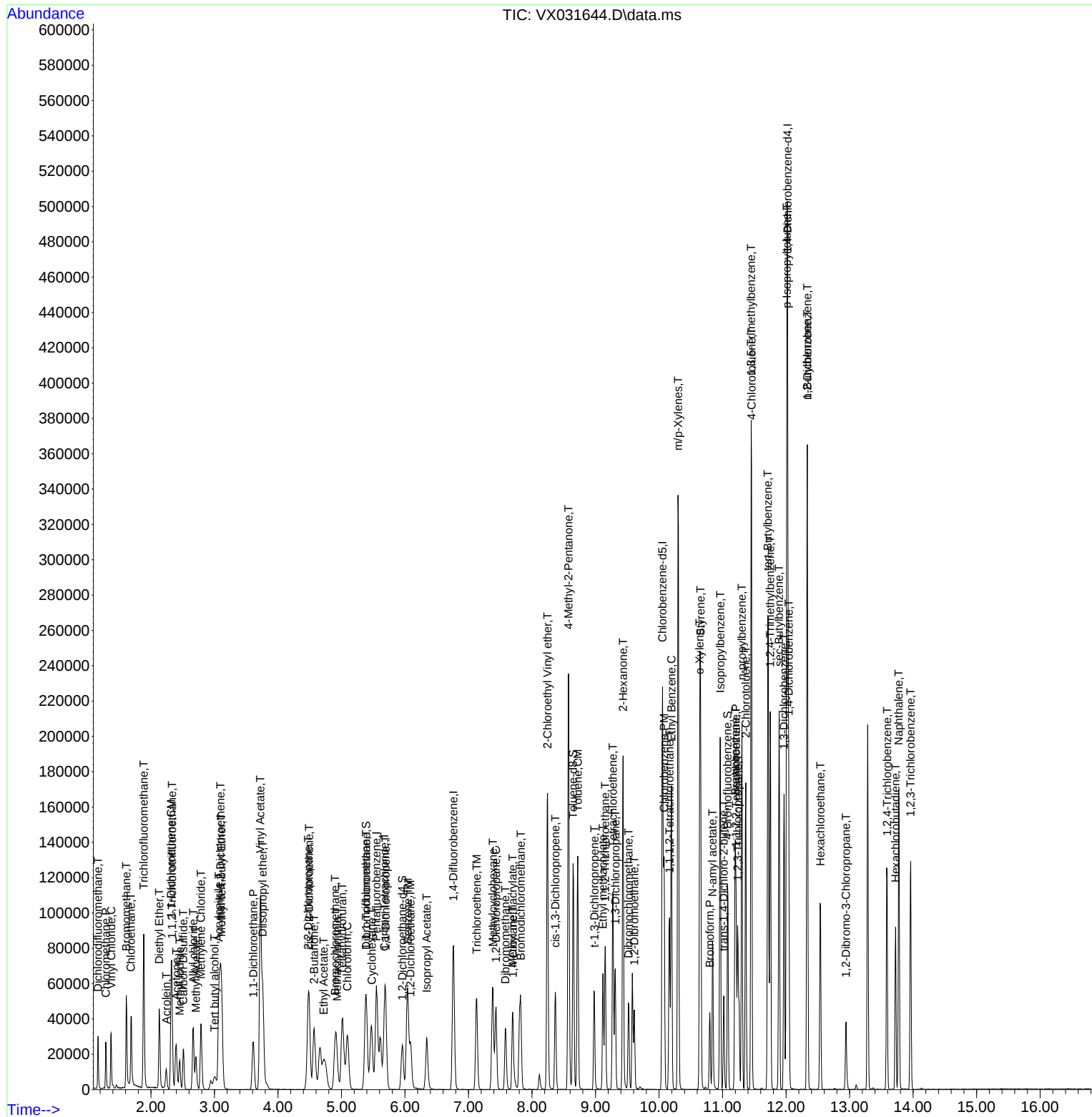
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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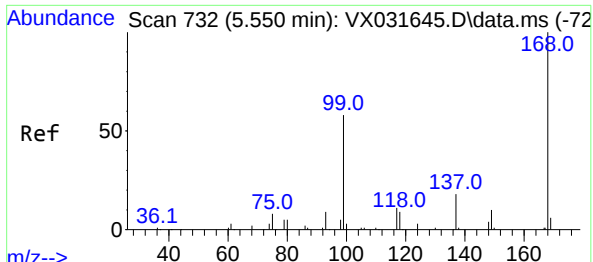
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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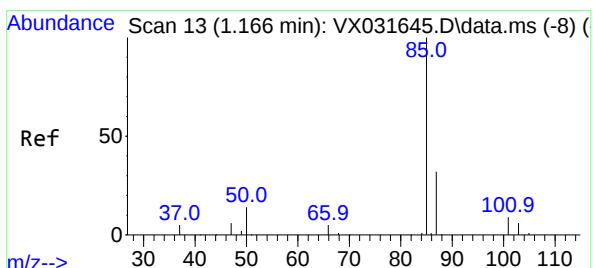
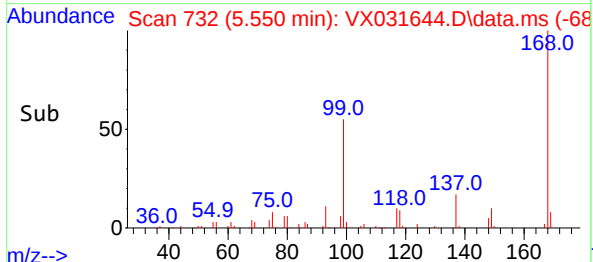
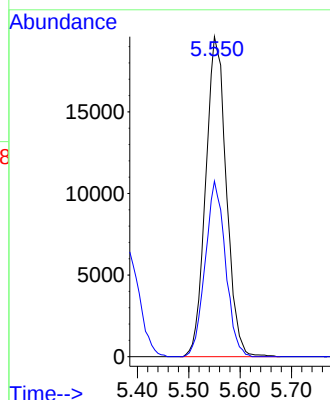
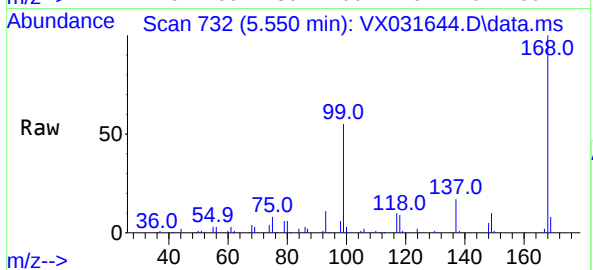




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031644.D
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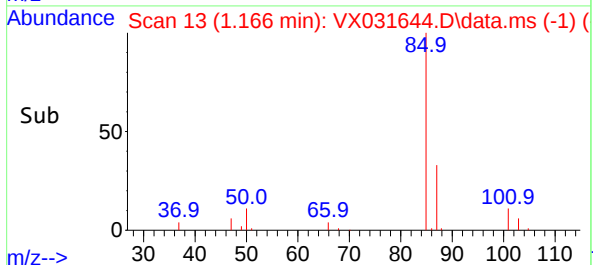
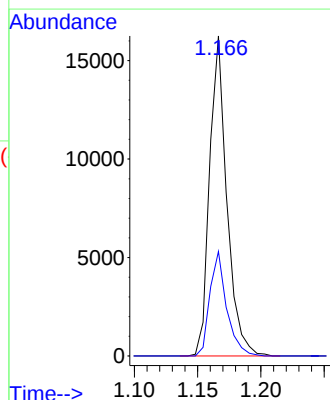
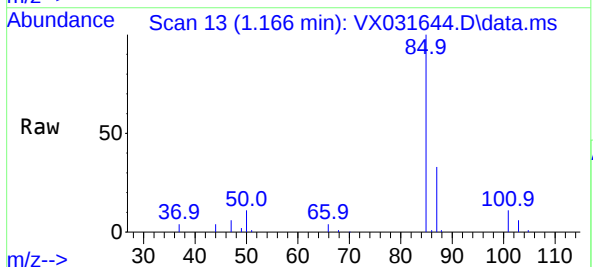
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:168 Resp: 54648
Ion Ratio Lower Upper
168 100
99 54.8 48.8 73.2

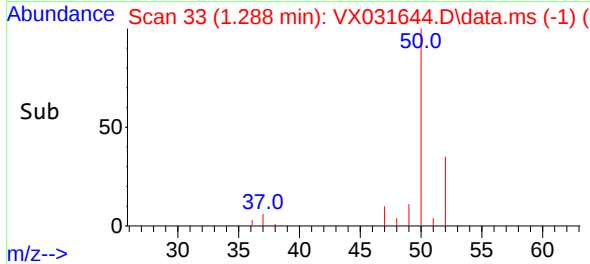
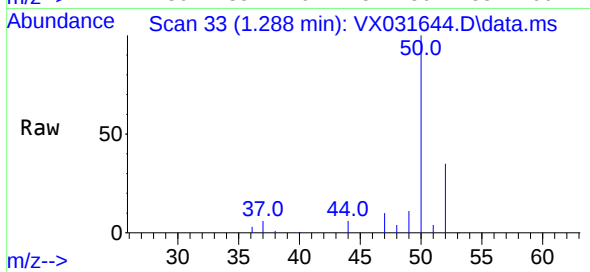
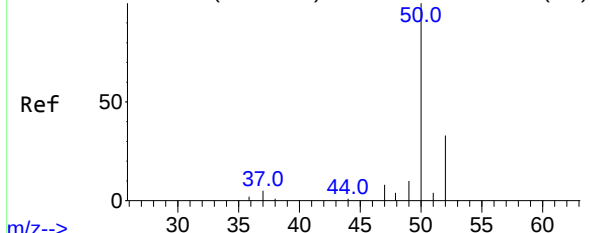


#2
Dichlorodifluoromethane
Concen: 23.206 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 85 Resp: 15434
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4



Abundance Scan 33 (1.288 min): VX031645.D\data.ms (-29)



#3

Chloromethane

Concen: 23.168 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

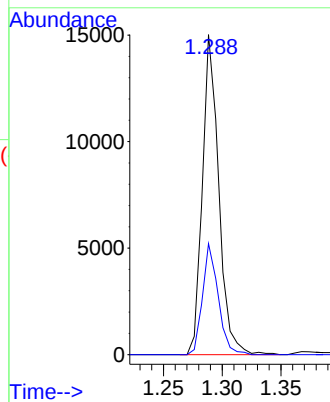
VSTDICC020

Tgt Ion: 50 Resp: 14593

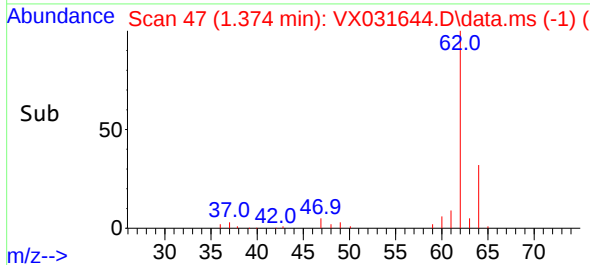
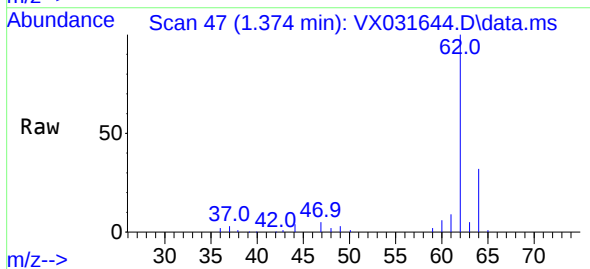
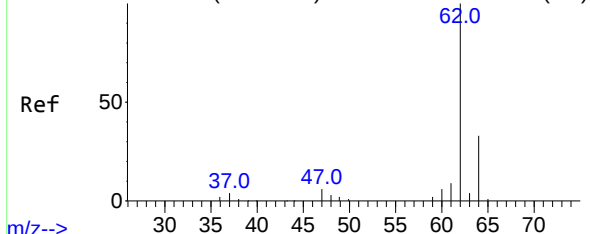
Ion Ratio Lower Upper

50 100

52 34.7 26.9 40.3



Abundance Scan 47 (1.374 min): VX031645.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 21.597 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX031644.D

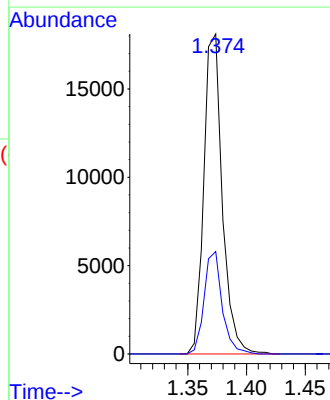
Acq: 26 Sep 2022 11:38

Tgt Ion: 62 Resp: 19767

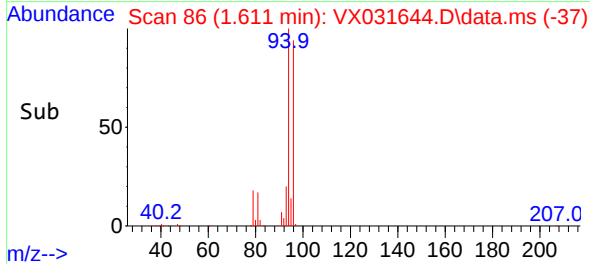
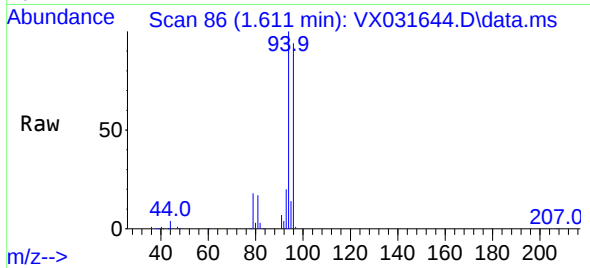
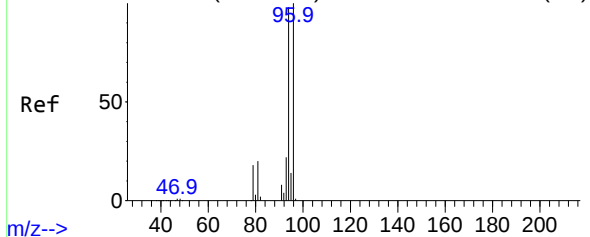
Ion Ratio Lower Upper

62 100

64 32.0 25.3 37.9



Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5

Bromomethane

Concen: 21.674 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

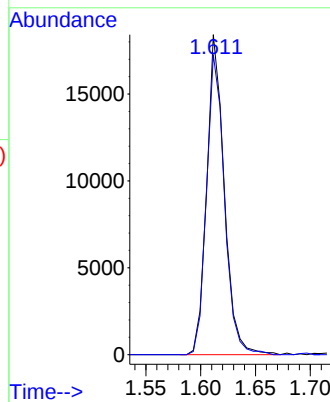
VSTDICC020

Tgt Ion: 94 Resp: 20502

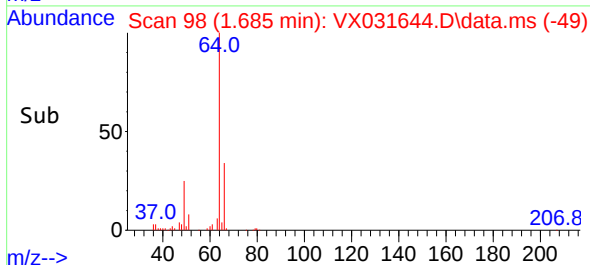
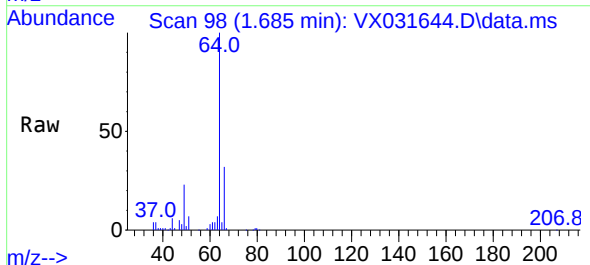
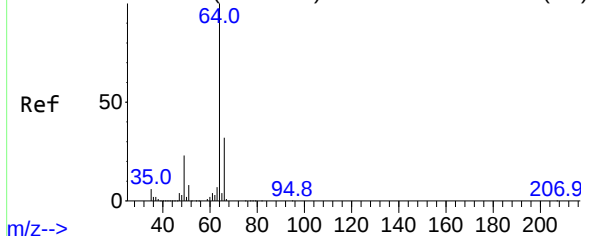
Ion Ratio Lower Upper

94 100

96 93.7 74.4 111.6



Abundance Scan 98 (1.685 min): VX031645.D\data.ms (-93)



#6

Chloroethane

Concen: 21.102 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX031644.D

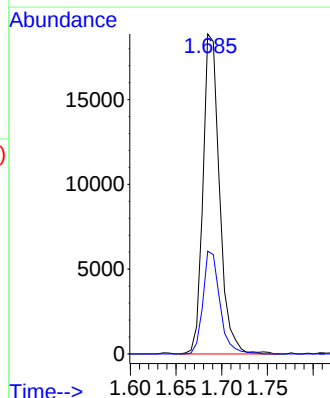
Acq: 26 Sep 2022 11:38

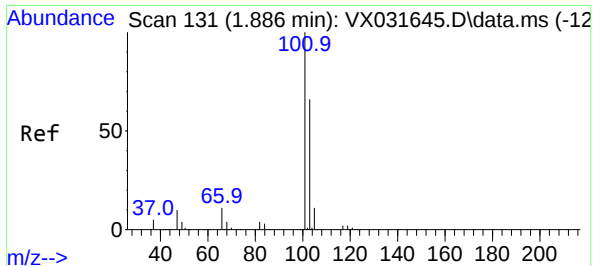
Tgt Ion: 64 Resp: 23714

Ion Ratio Lower Upper

64 100

66 32.1 25.0 37.4

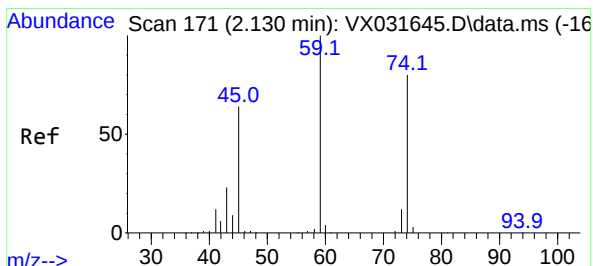
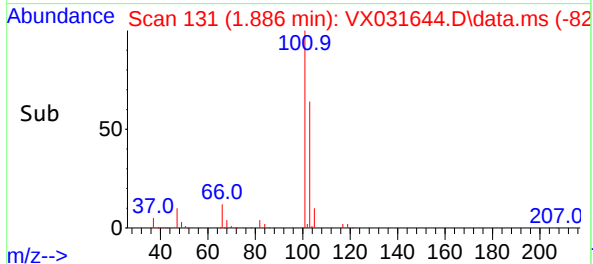
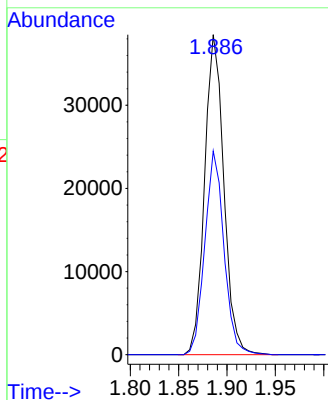
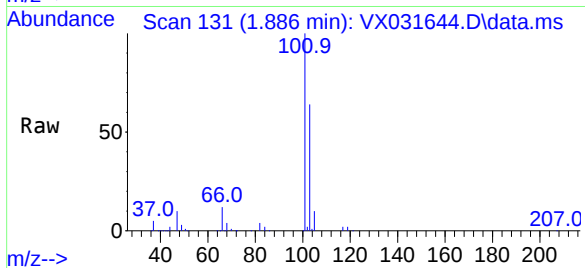




#7
Trichlorofluoromethane
Concen: 21.639 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

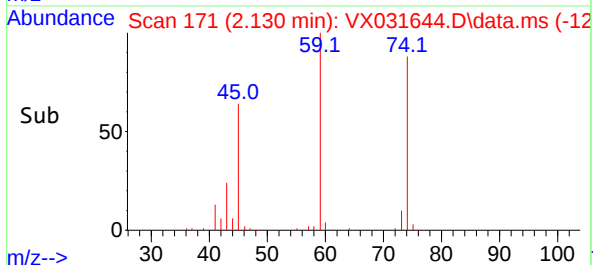
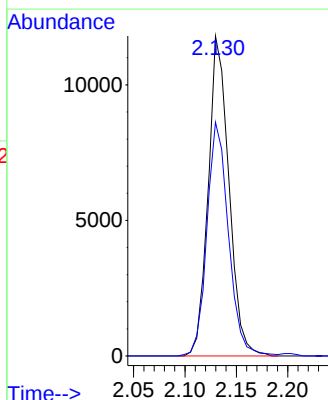
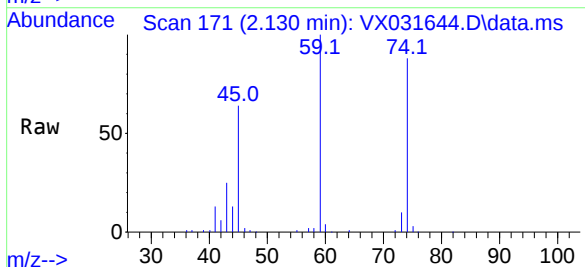
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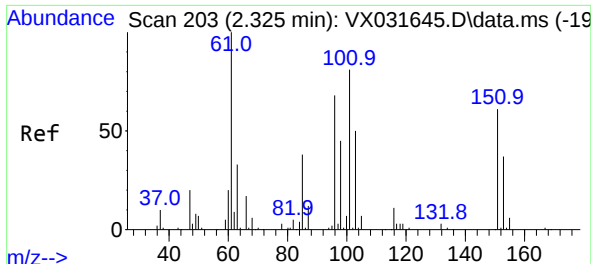
Tgt Ion:101 Resp: 53315
Ion Ratio Lower Upper
101 100
103 63.6 51.8 77.6



#8
Diethyl Ether
Concen: 23.736 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 74 Resp: 16512
Ion Ratio Lower Upper
74 100
45 76.0 48.5 145.6



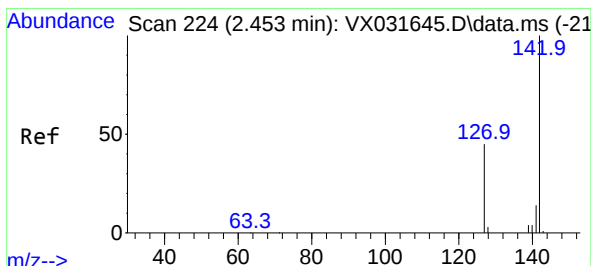
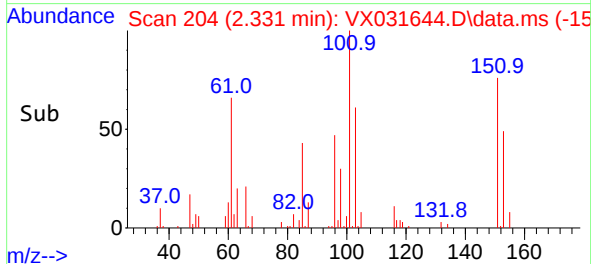
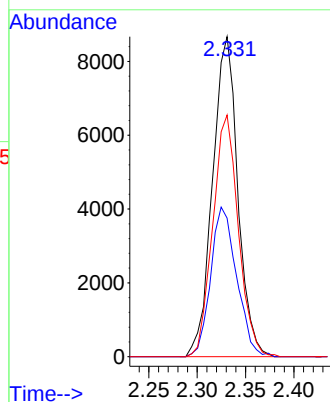
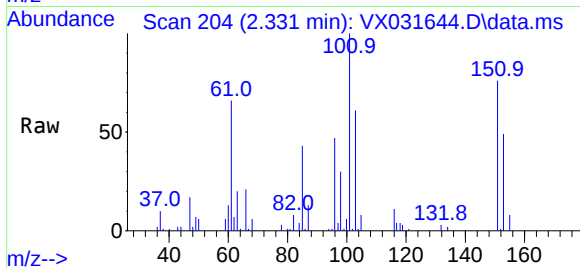


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.656 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 15731

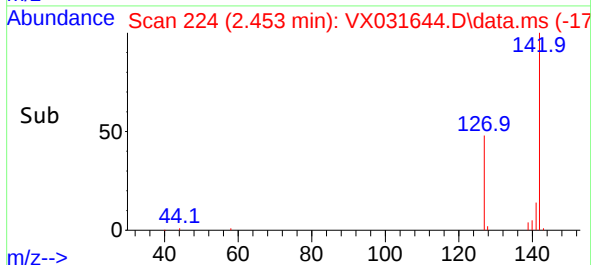
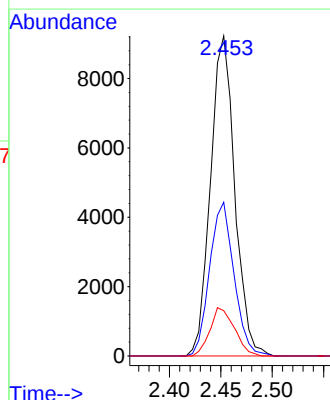
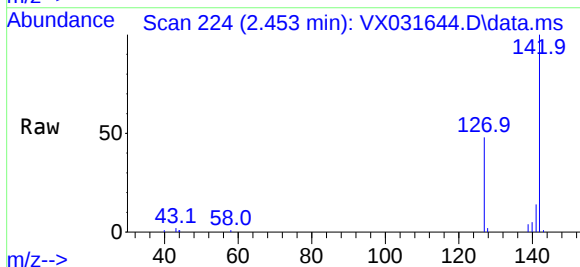
Ion	Ratio	Lower	Upper
101	100		
85	48.1	38.6	57.8
151	76.6	54.0	81.0

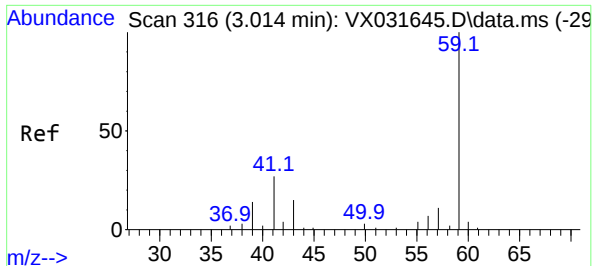


#10
Methyl Iodide
Concen: 21.249 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion:142 Resp: 15130

Ion	Ratio	Lower	Upper
142	100		
127	48.3	37.4	56.0
141	15.3	11.6	17.4





#11

Tert butyl alcohol

Concen: 46.367 ug/l

RT: 3.001 min Scan# 316

Delta R.T. 0.012 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

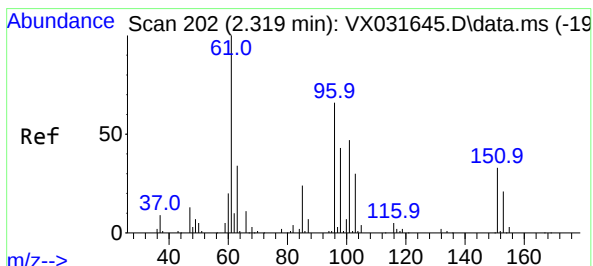
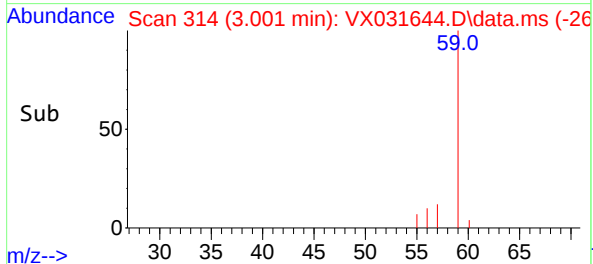
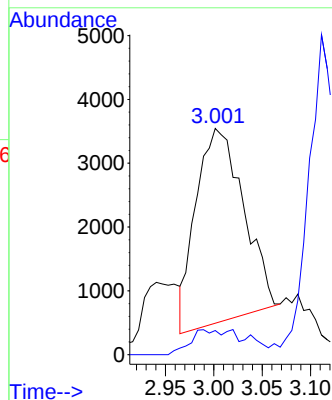
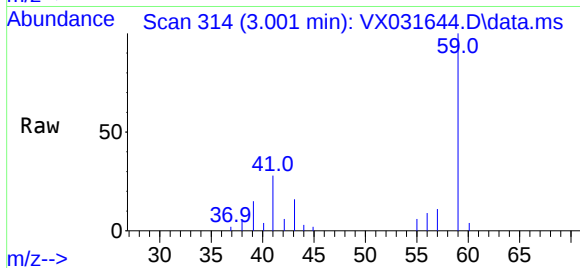
VSTDIC020

Tgt Ion: 59 Resp: 10426

Ion Ratio Lower Upper

59 100

57 12.3 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 22.579 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

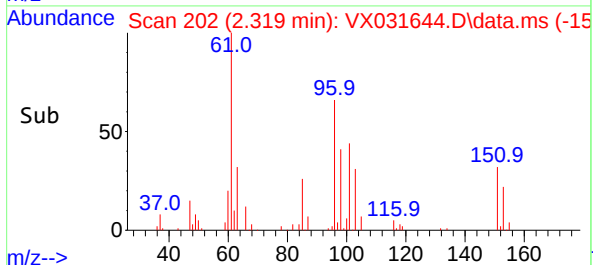
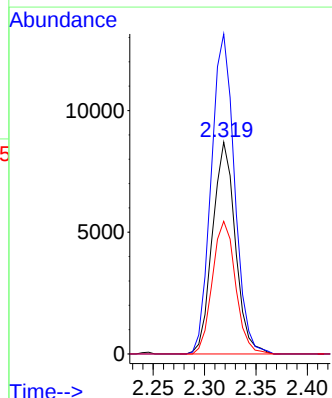
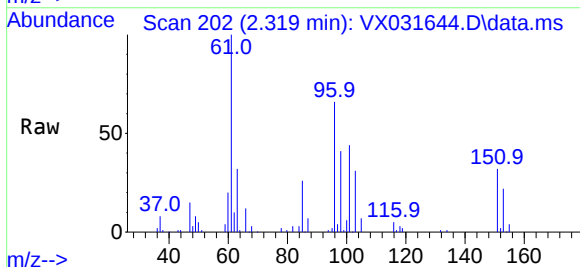
Tgt Ion: 96 Resp: 13449

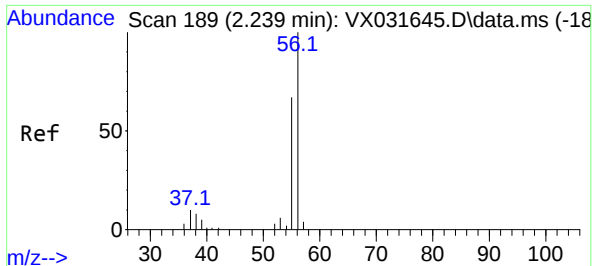
Ion Ratio Lower Upper

96 100

61 151.0 135.3 202.9

98 62.6 49.4 74.2

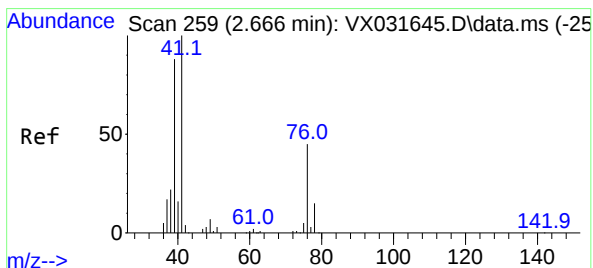
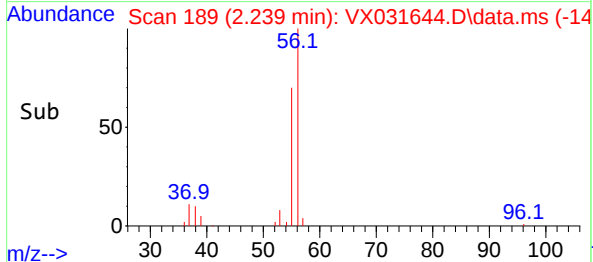
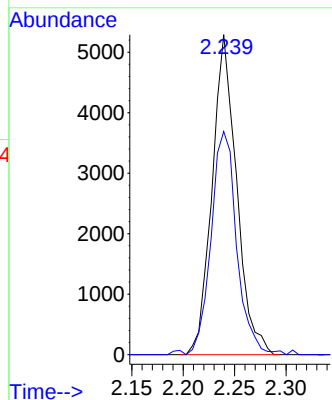
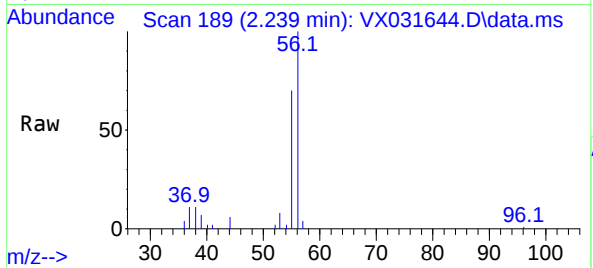




#13
Acrolein
Concen: 110.760 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

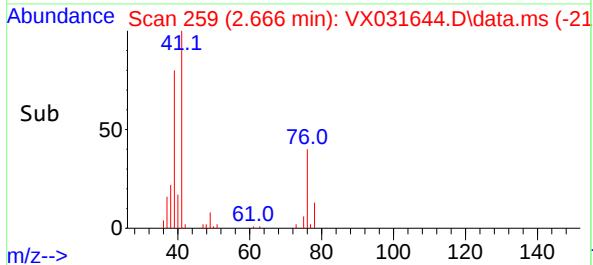
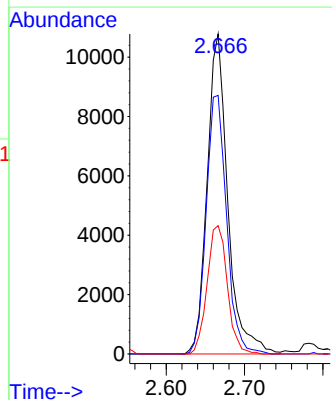
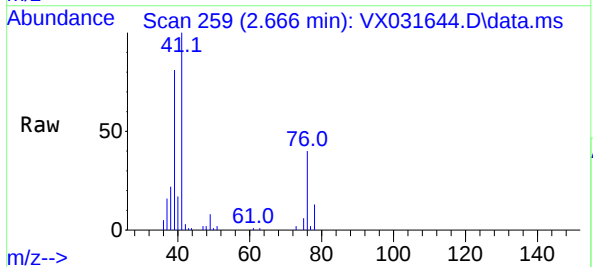
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

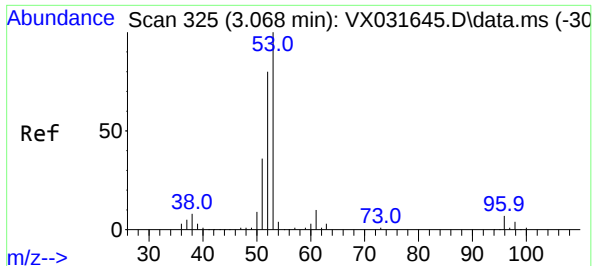
Tgt Ion: 56 Resp: 8775
Ion Ratio Lower Upper
56 100
55 73.2 56.0 84.0



#14
Allyl chloride
Concen: 20.688 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 41 Resp: 19772
Ion Ratio Lower Upper
41 100
39 79.7 58.2 87.4
76 39.3 26.9 40.3





#15

Acrylonitrile

Concen: 102.501 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

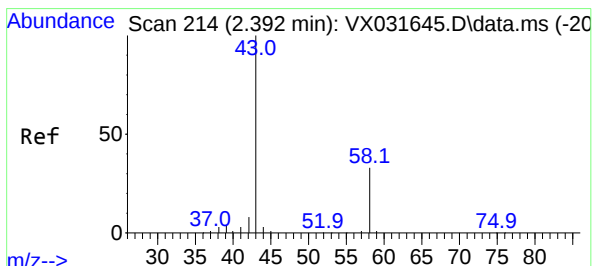
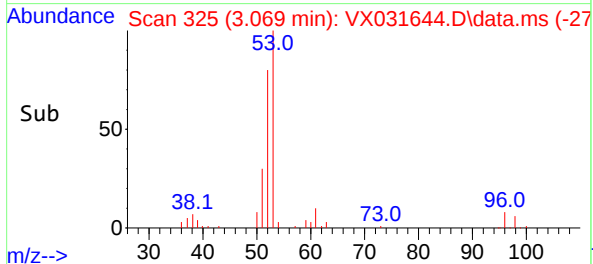
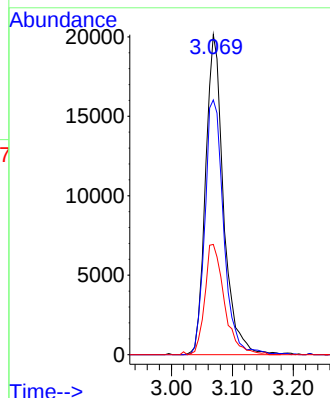
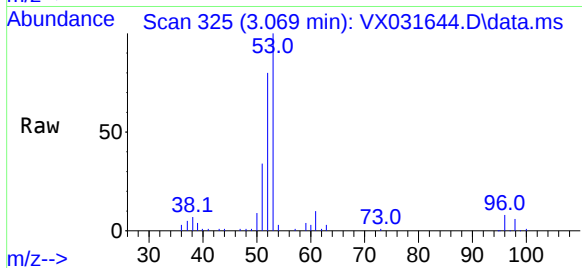
Tgt Ion: 53 Resp: 41260

Ion Ratio Lower Upper

53 100

52 83.4 66.9 100.3

51 37.5 30.0 45.0



#16

Acetone

Concen: 116.484 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.012 min

Lab File: VX031644.D

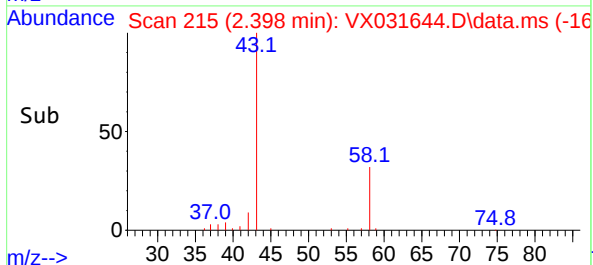
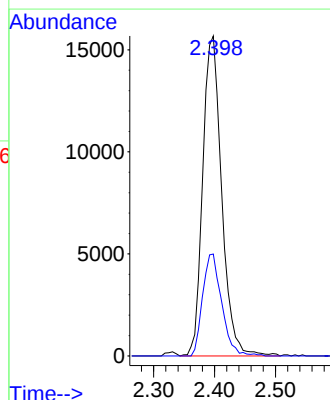
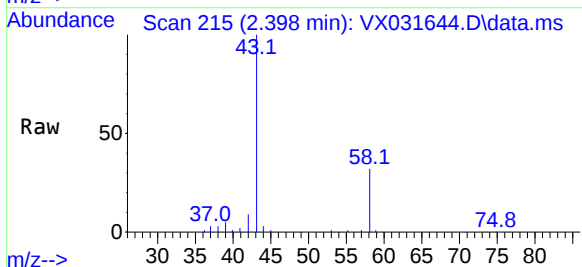
Acq: 26 Sep 2022 11:38

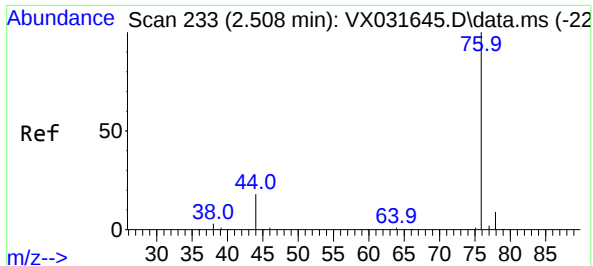
Tgt Ion: 43 Resp: 34009

Ion Ratio Lower Upper

43 100

58 31.8 23.8 35.8

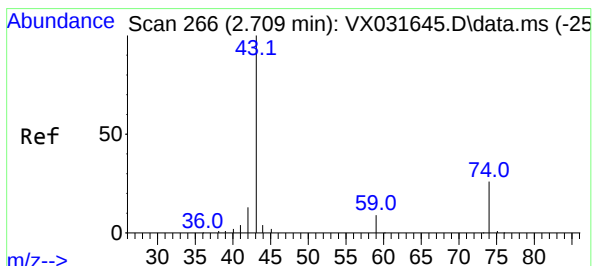
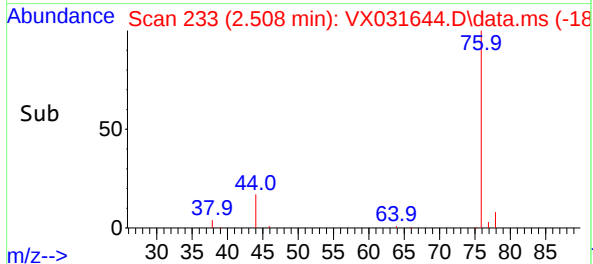
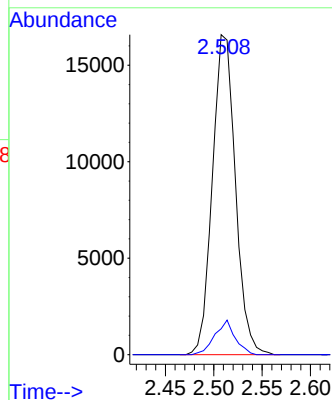
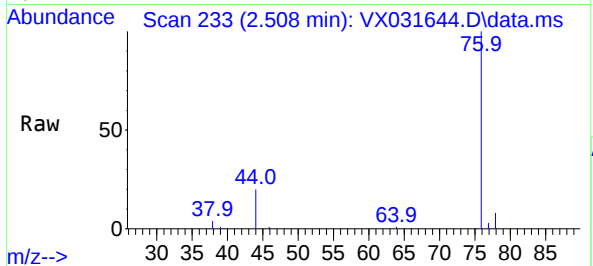




#17
Carbon Disulfide
Concen: 21.624 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

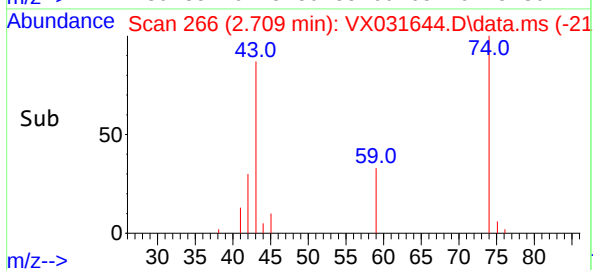
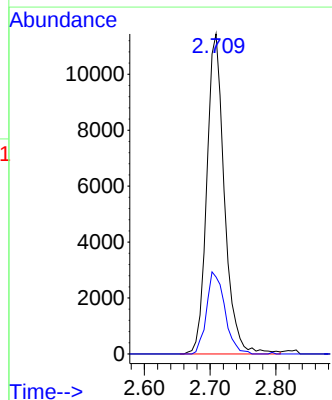
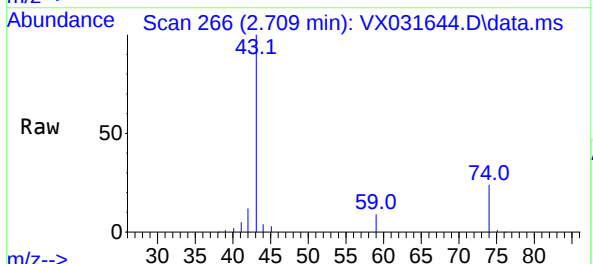
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

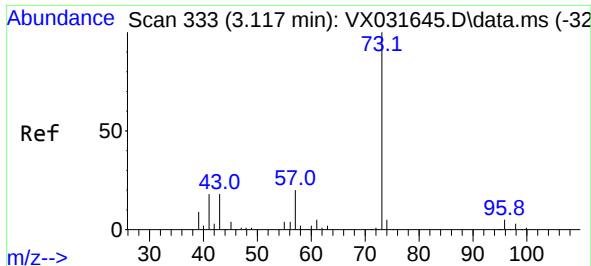
Tgt Ion: 76 Resp: 27385
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 20.475 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 43 Resp: 21341
Ion Ratio Lower Upper
43 100
74 26.6 18.6 27.8

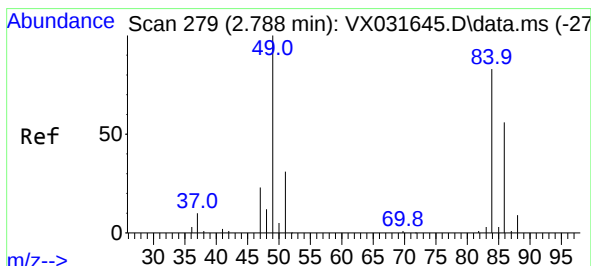
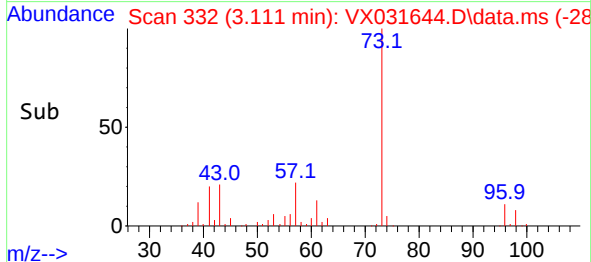
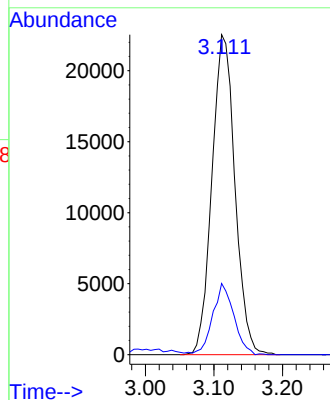
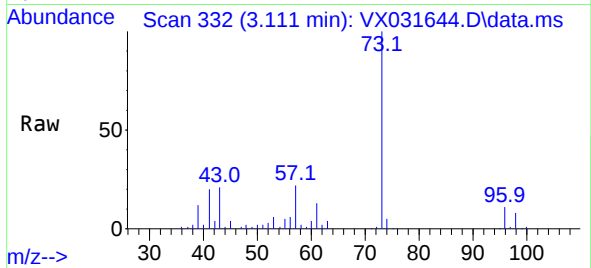




#19
Methyl tert-butyl Ether
Concen: 20.346 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

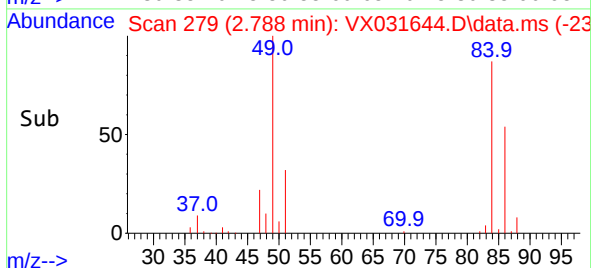
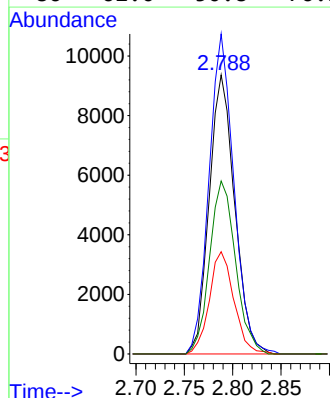
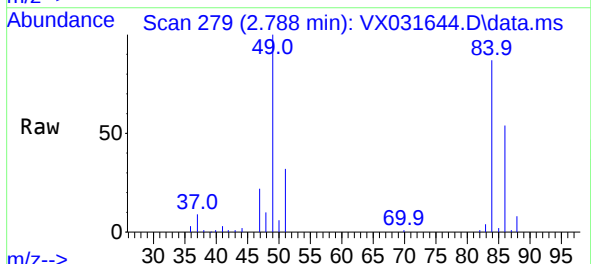
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

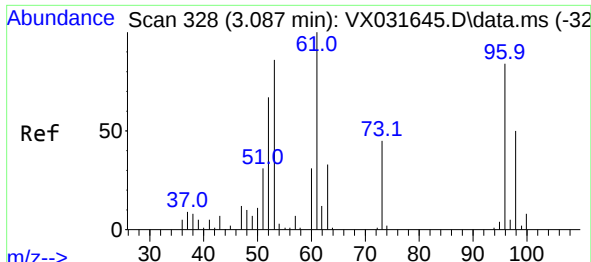
Tgt Ion: 73 Resp: 52486
Ion Ratio Lower Upper
73 100
57 22.2 17.2 25.8



#20
Methylene Chloride
Concen: 22.462 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 84 Resp: 17159
Ion Ratio Lower Upper
84 100
49 114.7 105.9 158.9
51 36.6 32.2 48.2
86 62.0 50.8 76.2

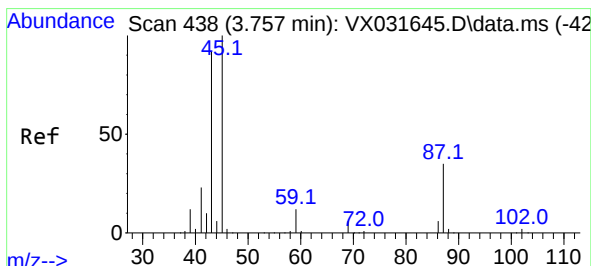
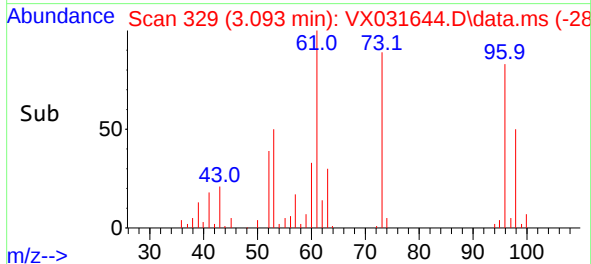
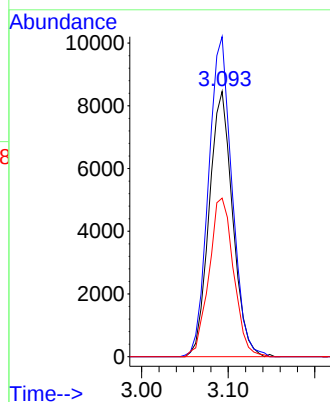
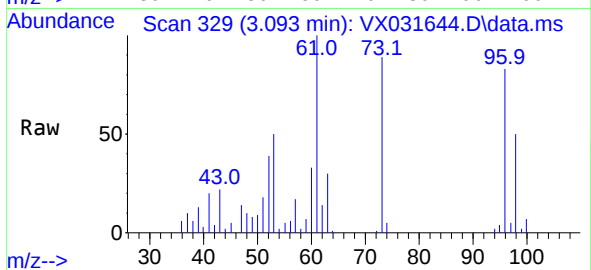




#21
trans-1,2-Dichloroethene
Concen: 19.840 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

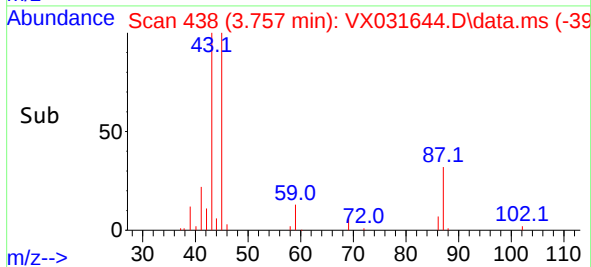
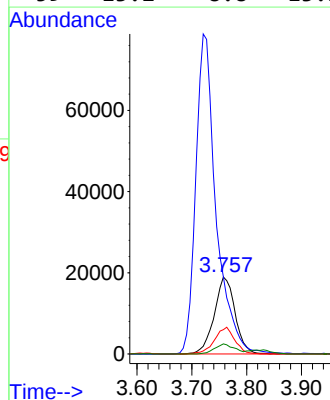
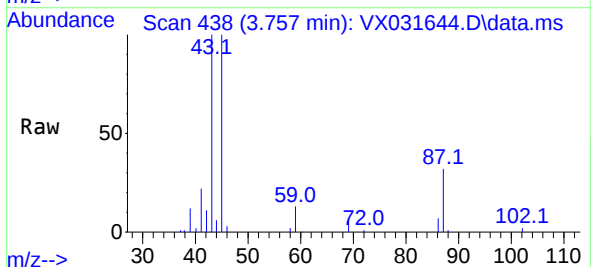
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

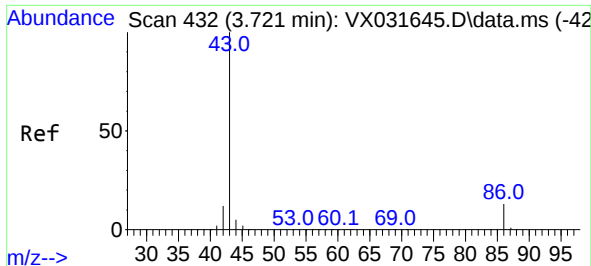
Tgt Ion: 96 Resp: 15933
Ion Ratio Lower Upper
96 100
61 120.6 106.7 160.1
98 59.8 48.7 73.1



#22
Diisopropyl ether
Concen: 20.310 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 45 Resp: 49958
Ion Ratio Lower Upper
45 100
43 98.8 59.0 88.6#
87 31.6 22.6 33.8
59 13.2 8.8 13.2

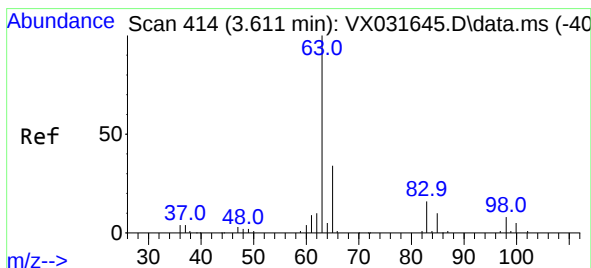
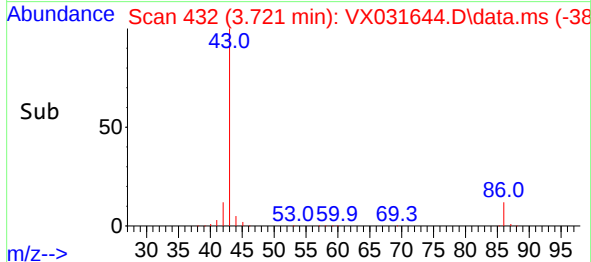
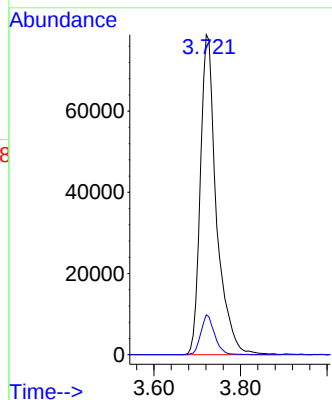
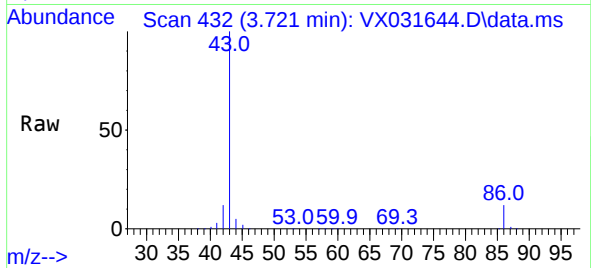




#23
 Vinyl Acetate
 Concen: 104.752 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031644.D
 Acq: 26 Sep 2022 11:38

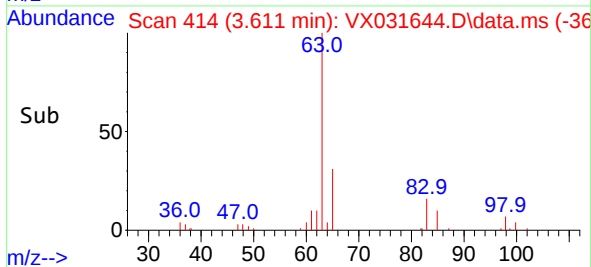
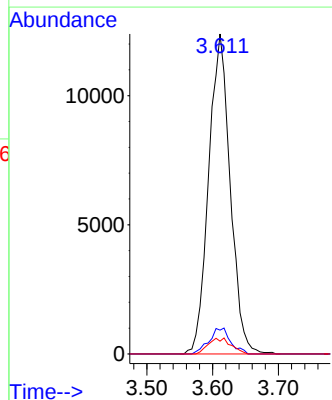
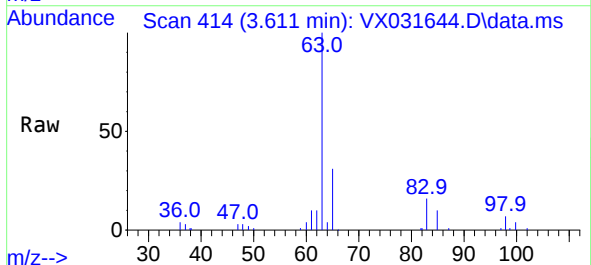
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

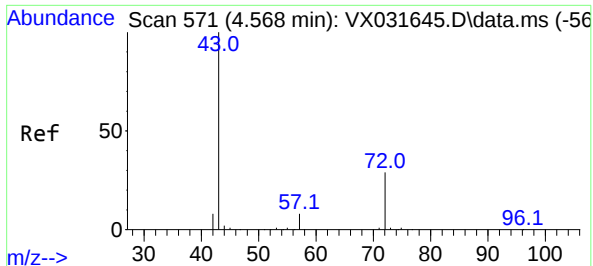
Tgt Ion: 43 Resp: 203779
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 19.945 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031644.D
 Acq: 26 Sep 2022 11:38

Tgt Ion: 63 Resp: 28284
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.0 2.4 7.2

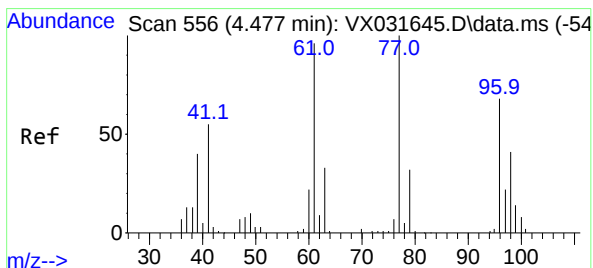
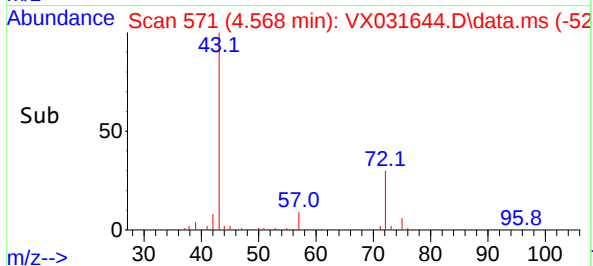
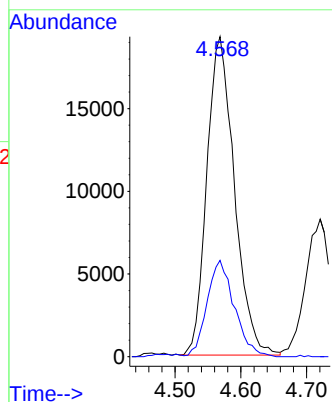
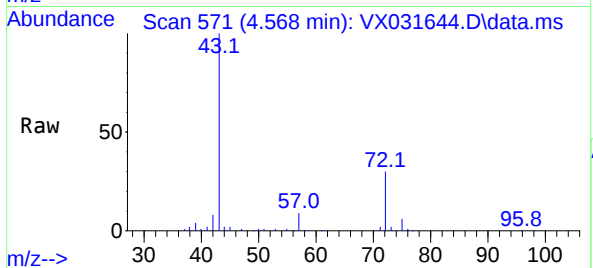




#25
2-Butanone
Concen: 101.315 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

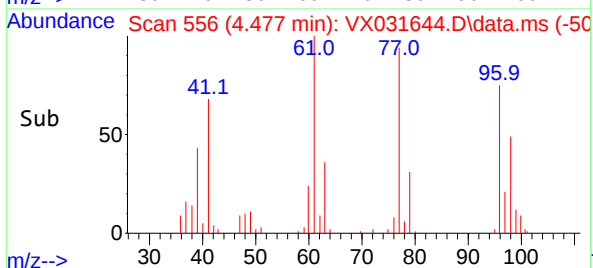
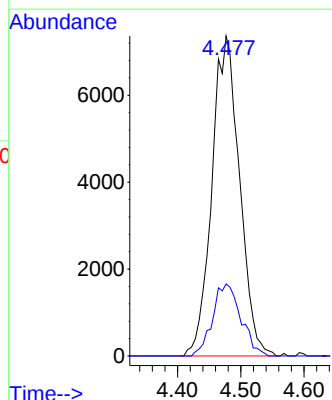
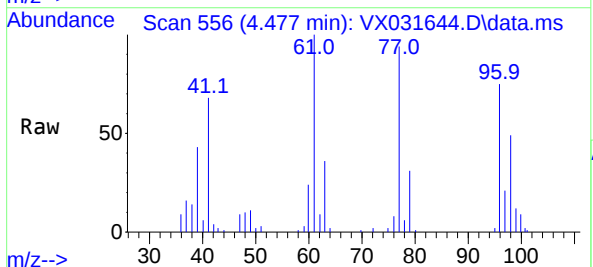
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

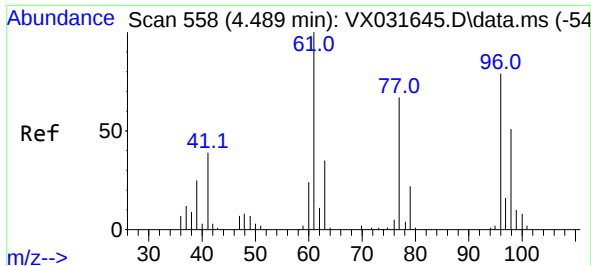
Tgt Ion: 43 Resp: 56091
Ion Ratio Lower Upper
43 100
72 30.3 21.1 31.7



#26
2,2-Dichloropropane
Concen: 19.435 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 77 Resp: 22370
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.6



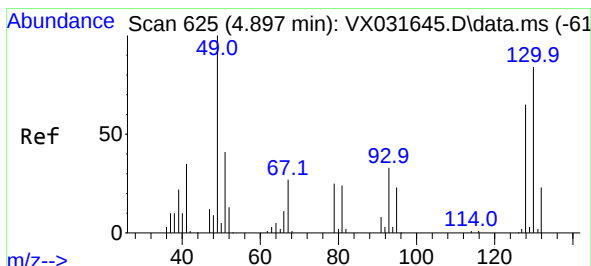
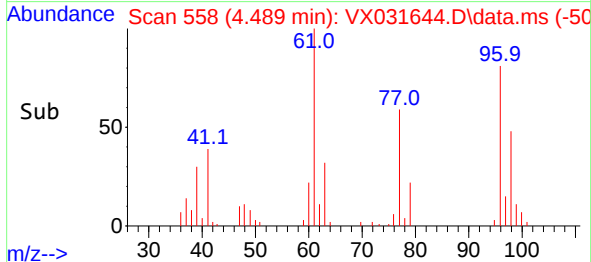
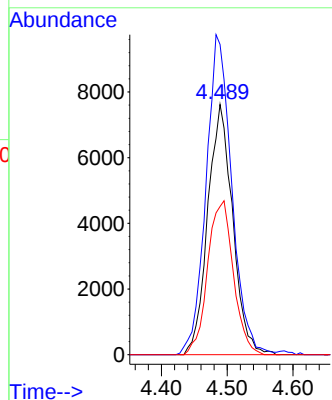
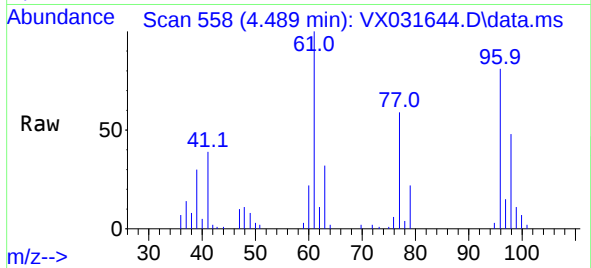


#27
 cis-1,2-Dichloroethene
 Concen: 20.480 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX031644.D
 Acq: 26 Sep 2022 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion: 96 Resp: 20143

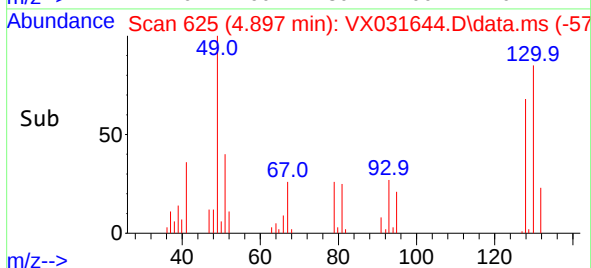
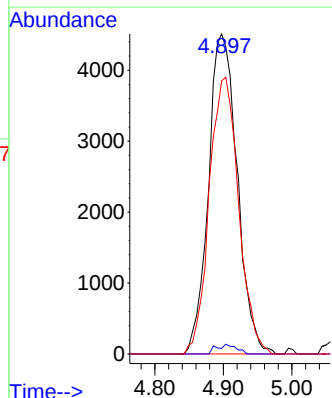
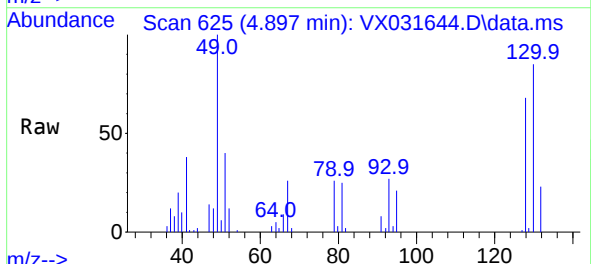
Ion	Ratio	Lower	Upper
96	100		
61	131.5	0.0	305.2
98	63.3	0.0	128.4

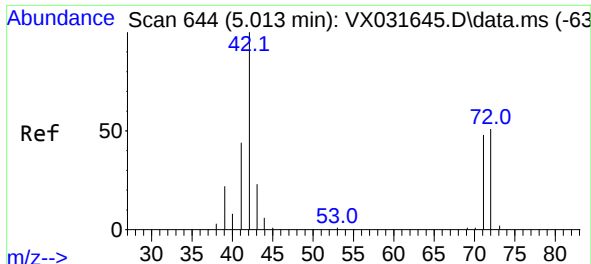


#28
 Bromochloromethane
 Concen: 19.815 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX031644.D
 Acq: 26 Sep 2022 11:38

Tgt Ion: 49 Resp: 13145

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	88.1	59.0	88.4





#29

Tetrahydrofuran

Concen: 102.623 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

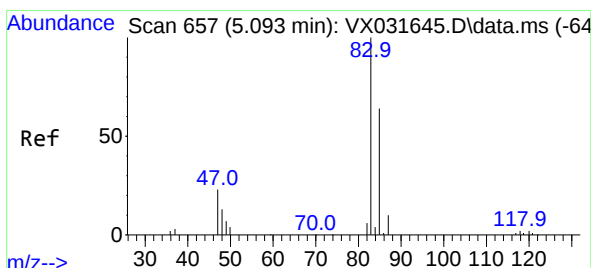
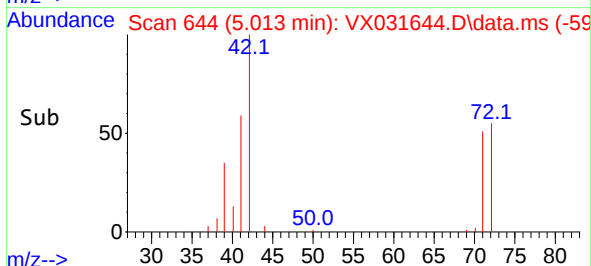
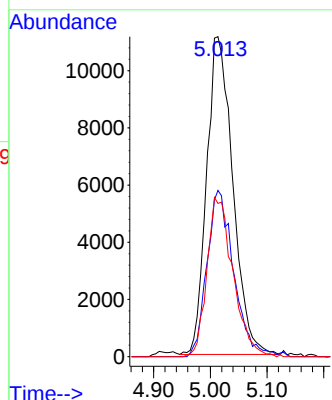
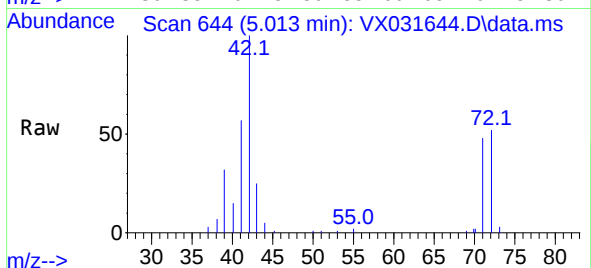
Tgt Ion: 42 Resp: 35691

Ion Ratio Lower Upper

42 100

72 53.3 36.4 54.6

71 49.9 33.5 50.3



#30

Chloroform

Concen: 19.718 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031644.D

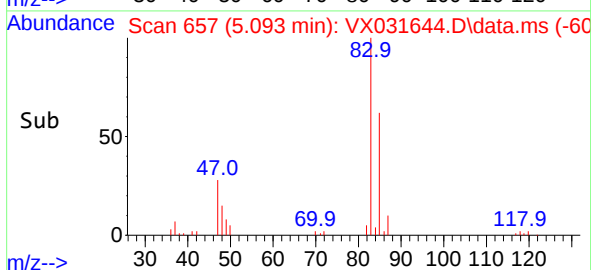
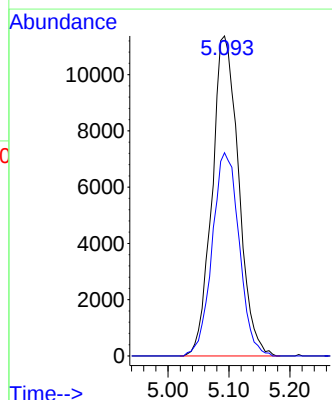
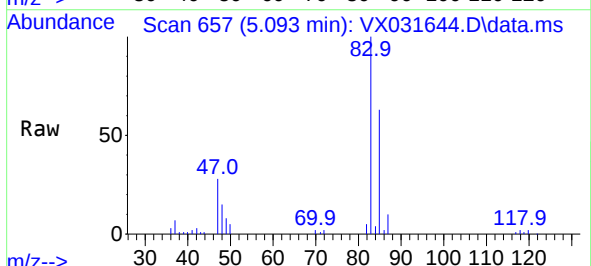
Acq: 26 Sep 2022 11:38

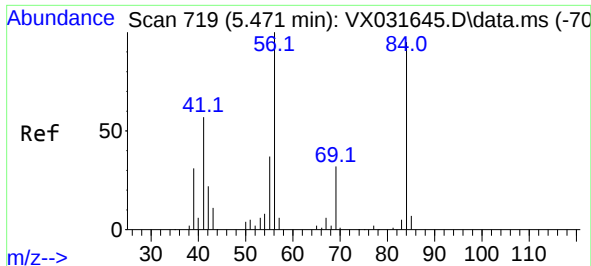
Tgt Ion: 83 Resp: 34398

Ion Ratio Lower Upper

83 100

85 63.5 52.8 79.2



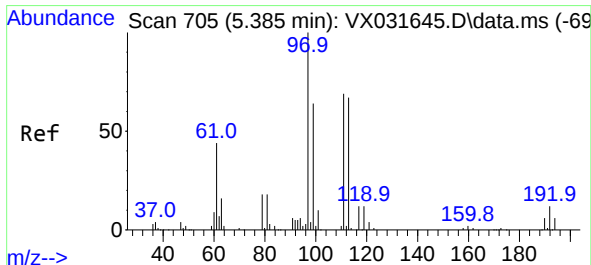
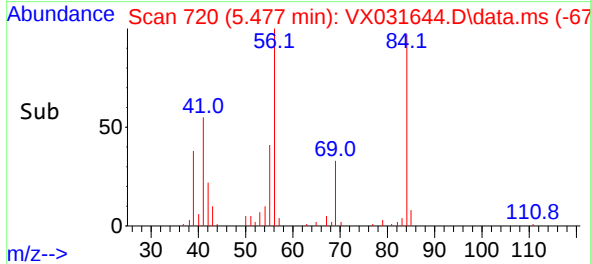
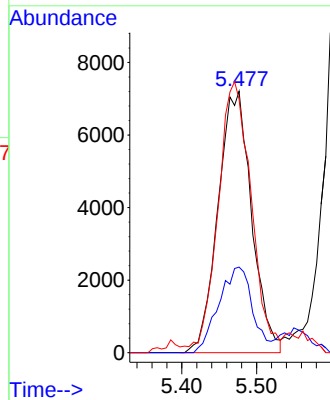
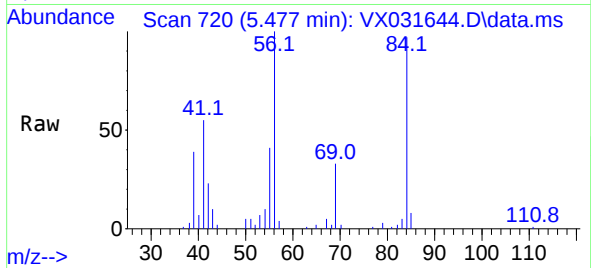


#31
Cyclohexane
Concen: 20.403 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 56 Resp: 22501

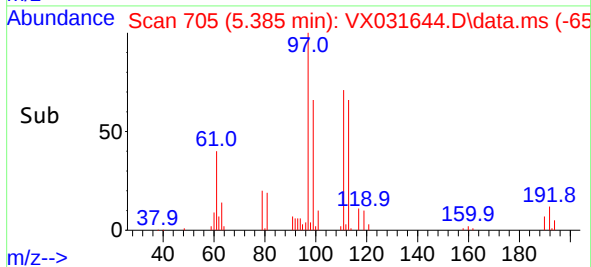
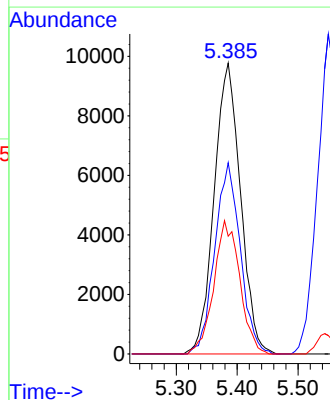
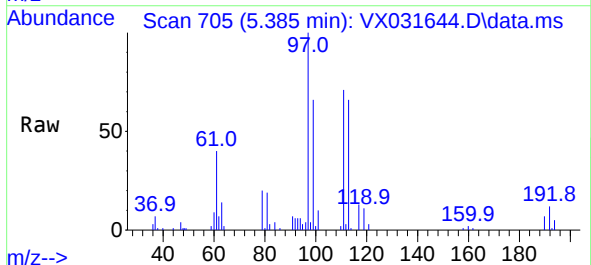
Ion	Ratio	Lower	Upper
56	100		
69	32.8	25.1	37.7
84	94.7	70.2	105.4

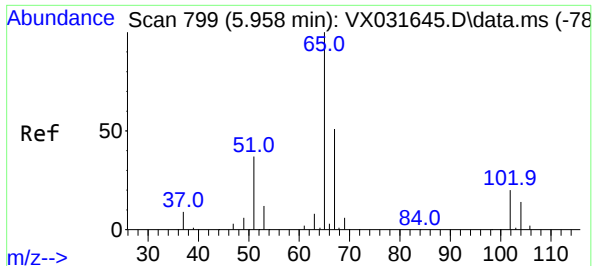


#32
1,1,1-Trichloroethane
Concen: 20.342 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 97 Resp: 29392

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.3	76.9
61	45.1	35.9	53.9





#33

1,2-Dichloroethane-d4

Concen: 20.378 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

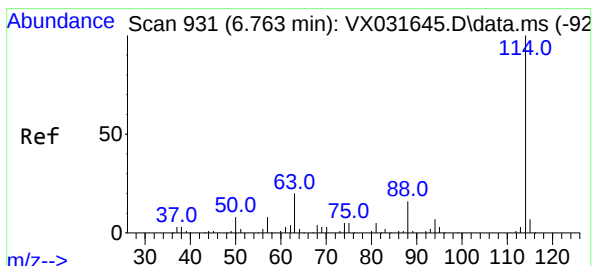
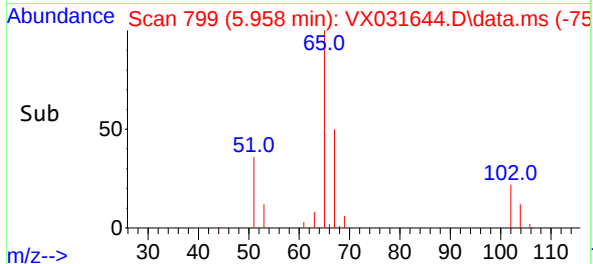
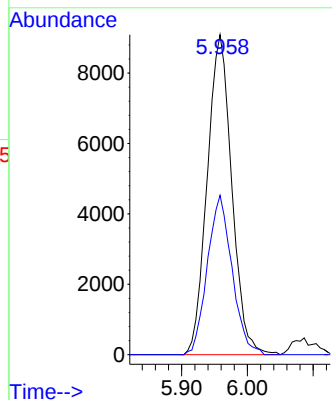
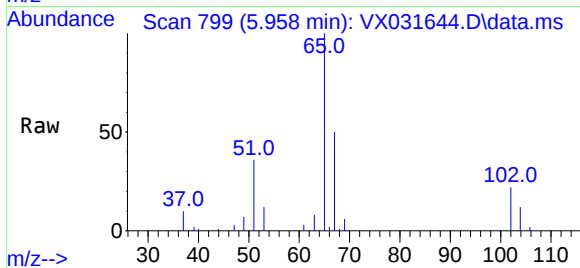
VSTDIC020

Tgt Ion: 65 Resp: 23635

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

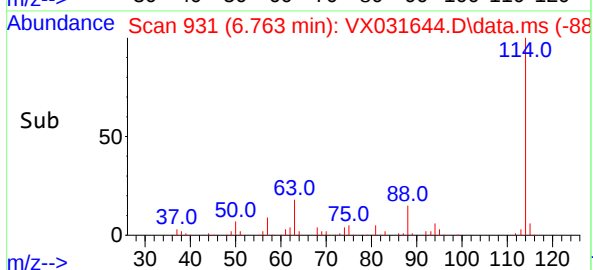
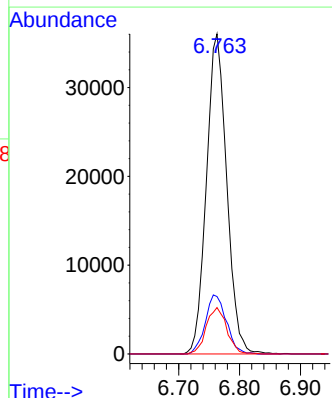
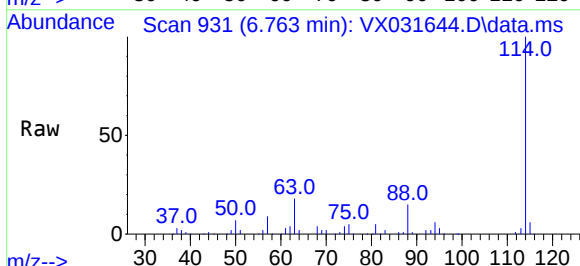
Tgt Ion: 114 Resp: 83435

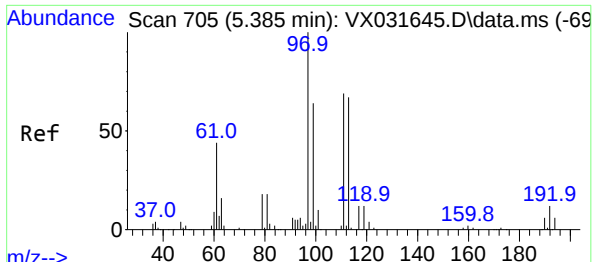
Ion Ratio Lower Upper

114 100

63 18.0 0.0 42.6

88 14.5 0.0 33.0

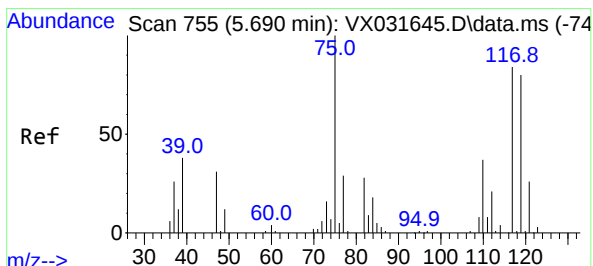
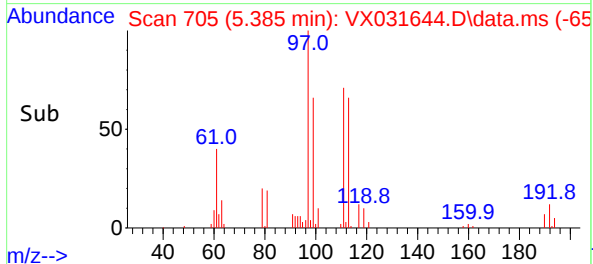
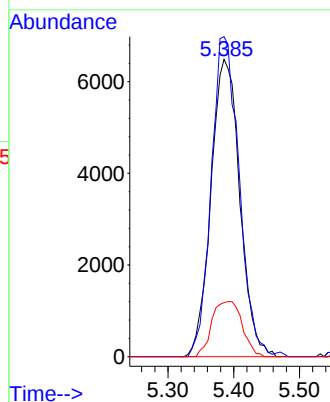
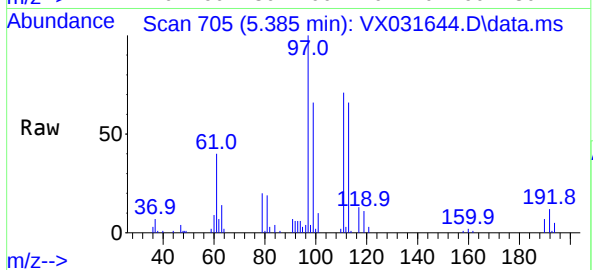




#35
Dibromofluoromethane
Concen: 19.915 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

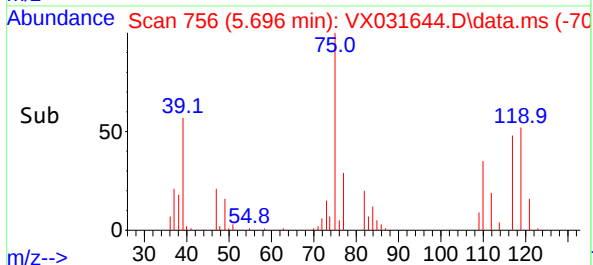
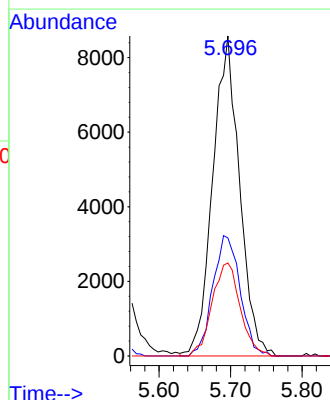
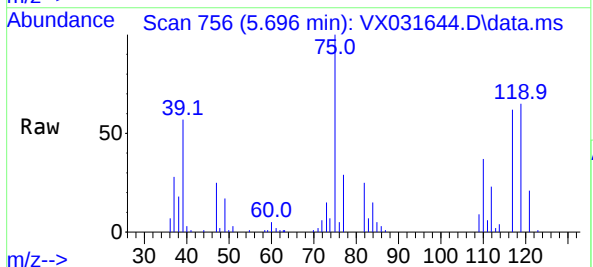
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

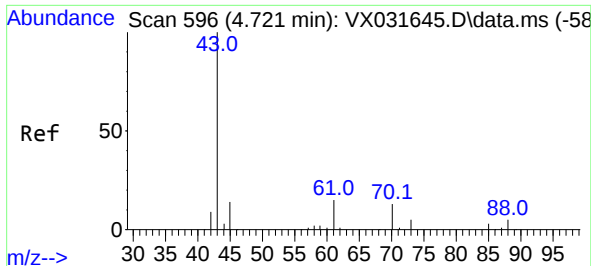
Tgt Ion:113 Resp: 19798
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 19.552 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 75 Resp: 22323
Ion Ratio Lower Upper
75 100
110 38.5 17.5 52.5
77 30.5 24.9 37.3





#37

Ethyl Acetate

Concen: 19.966 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

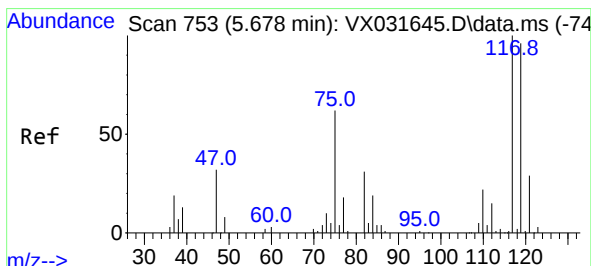
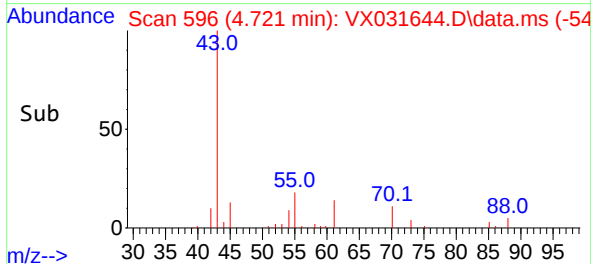
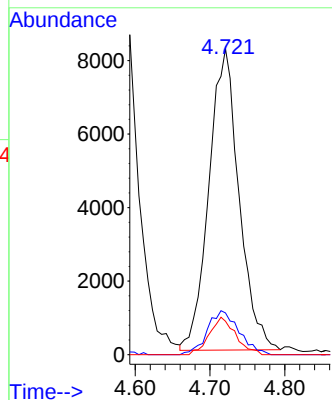
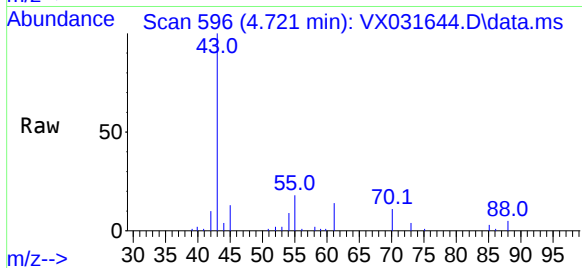
Tgt Ion: 43 Resp: 22993

Ion Ratio Lower Upper

43 100

61 15.3 11.1 16.7

70 10.8 8.6 13.0



#38

Carbon Tetrachloride

Concen: 20.126 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

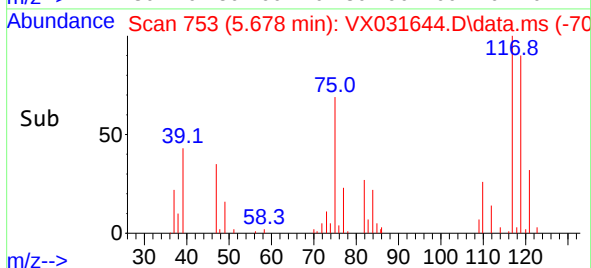
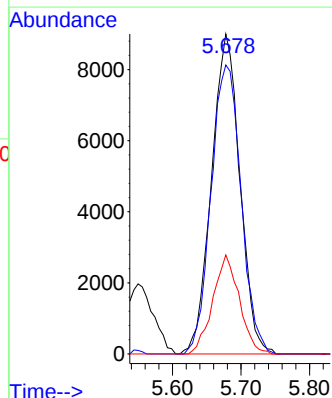
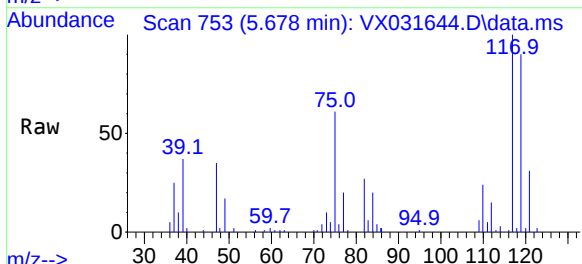
Tgt Ion: 117 Resp: 25896

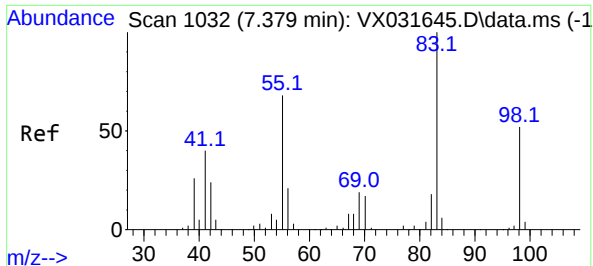
Ion Ratio Lower Upper

117 100

119 90.3 74.6 112.0

121 30.9 25.3 37.9





#39

Methylcyclohexane

Concen: 20.016 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

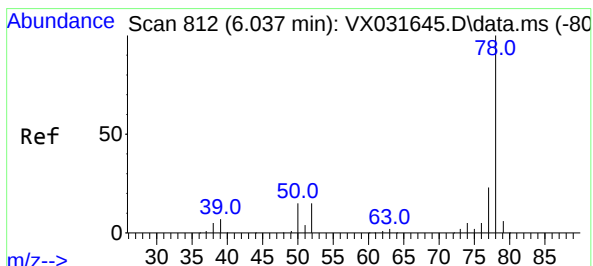
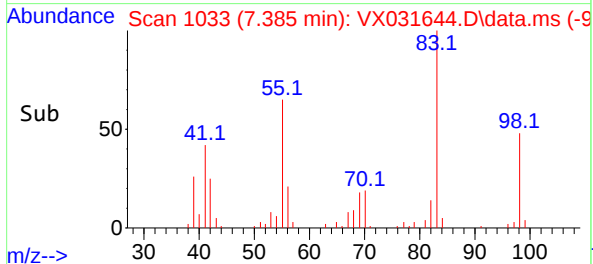
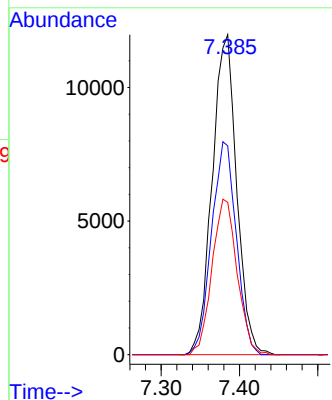
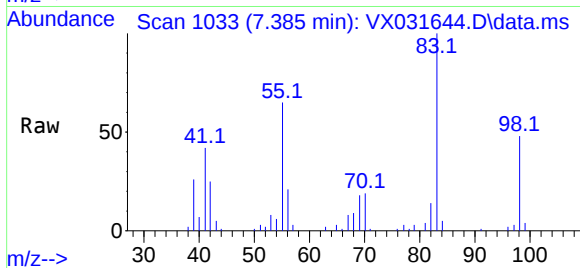
Tgt Ion: 83 Resp: 26037

Ion Ratio Lower Upper

83 100

55 65.3 61.0 91.4

98 47.6 37.7 56.5



#40

Benzene

Concen: 19.518 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031644.D

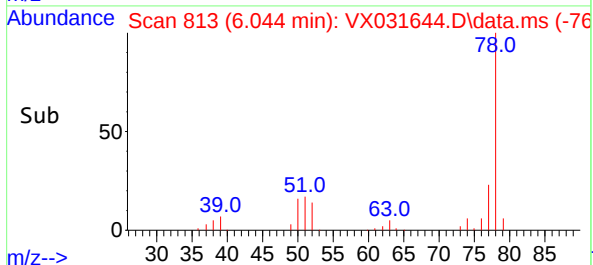
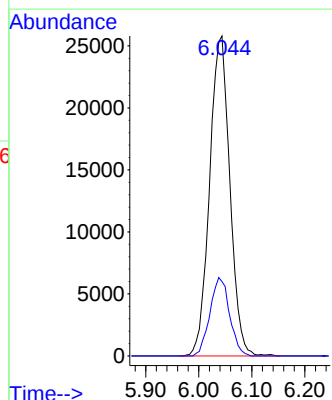
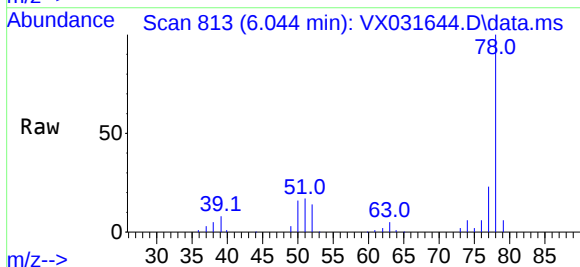
Acq: 26 Sep 2022 11:38

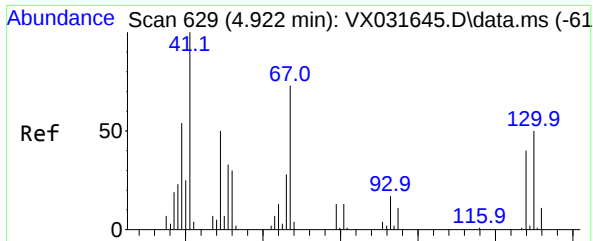
Tgt Ion: 78 Resp: 68439

Ion Ratio Lower Upper

78 100

77 23.3 18.7 28.1



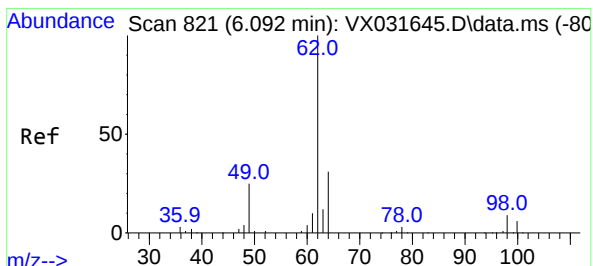
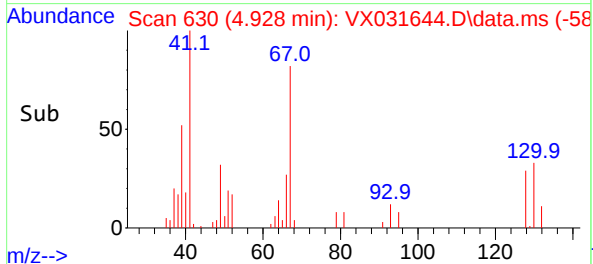
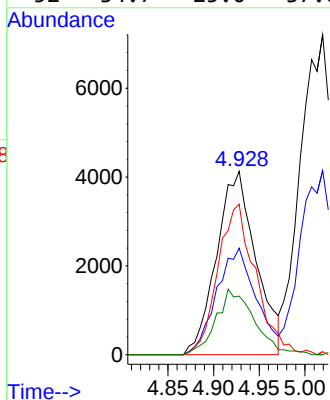
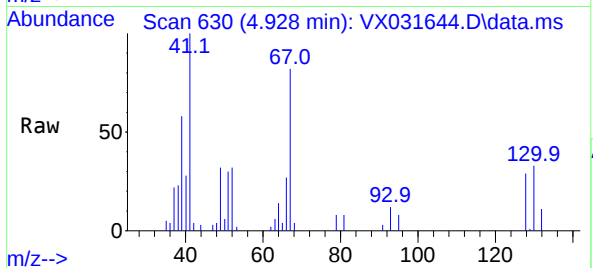


#41
Methacrylonitrile
Concen: 21.122 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 12377

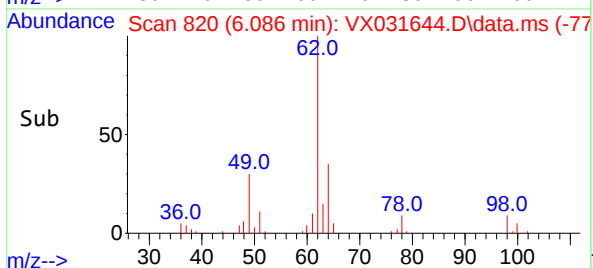
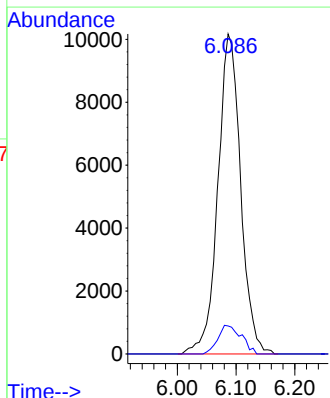
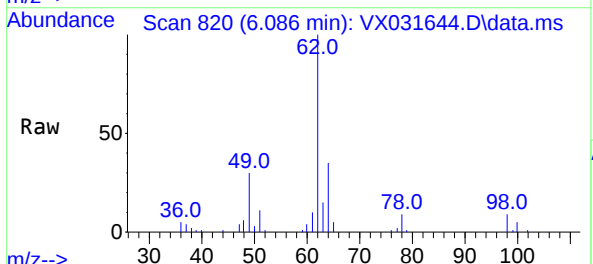
Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.0	67.6
67	78.8	58.2	87.4
52	34.7	25.0	37.6

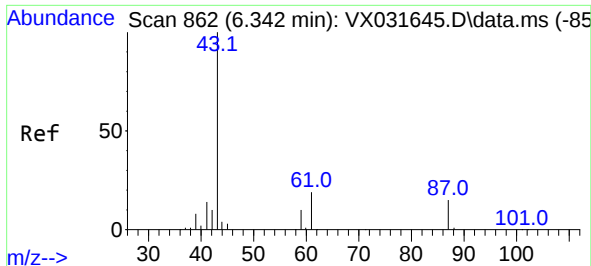


#42
1,2-Dichloroethane
Concen: 20.190 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 62 Resp: 27381

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.8

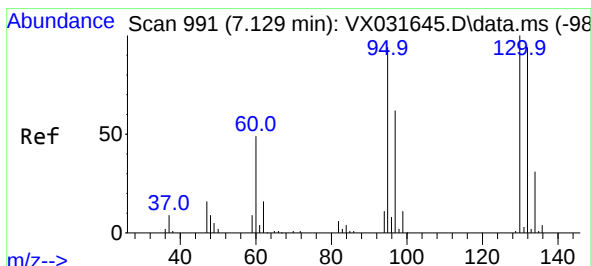
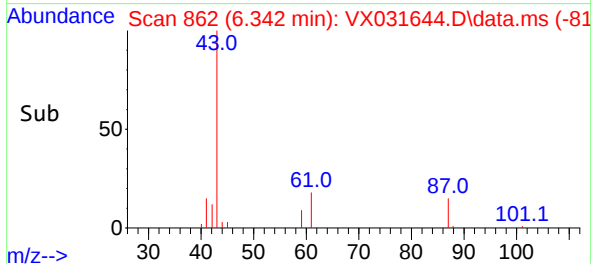
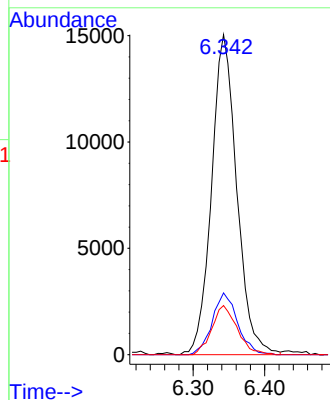
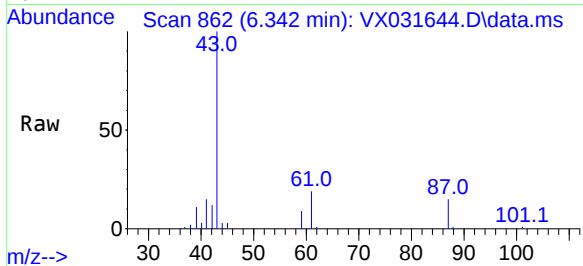




#43
Isopropyl Acetate
Concen: 20.369 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

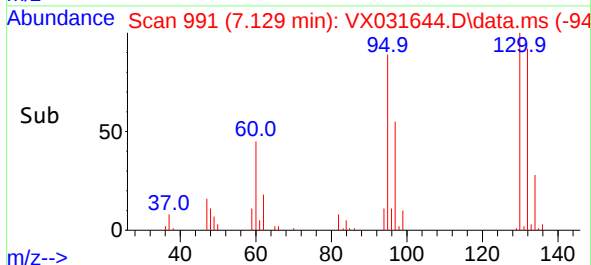
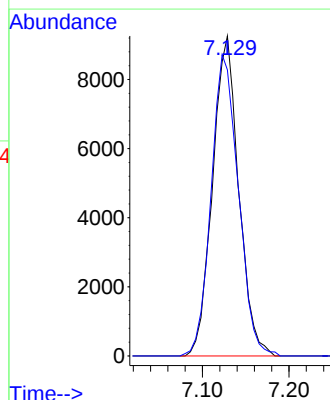
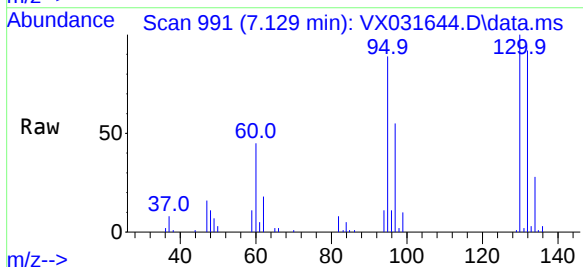
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

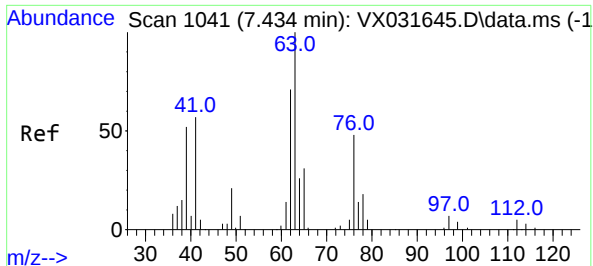
Tgt Ion: 43 Resp: 36918
Ion Ratio Lower Upper
43 100
61 19.4 15.3 22.9
87 15.4 10.6 15.8



#44
Trichloroethene
Concen: 19.592 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion:130 Resp: 19404
Ion Ratio Lower Upper
130 100
95 89.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.370 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

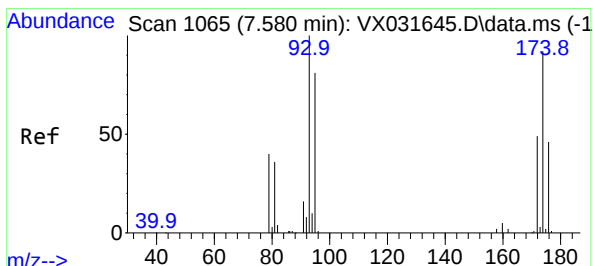
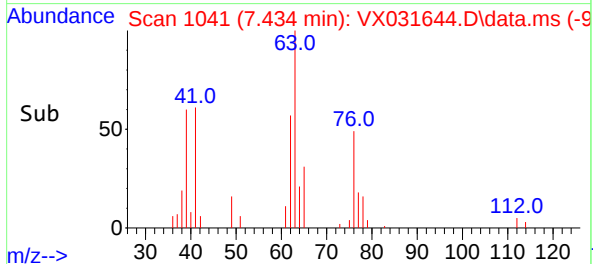
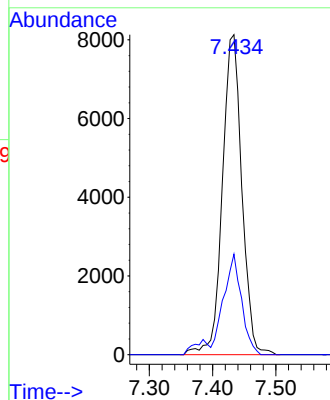
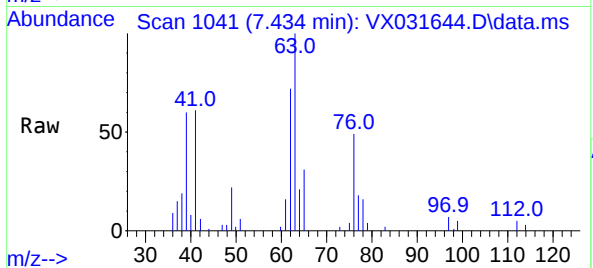
VSTDICC020

Tgt Ion: 63 Resp: 17335

Ion Ratio Lower Upper

63 100

65 31.4 26.6 39.8



#46

Dibromomethane

Concen: 19.965 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

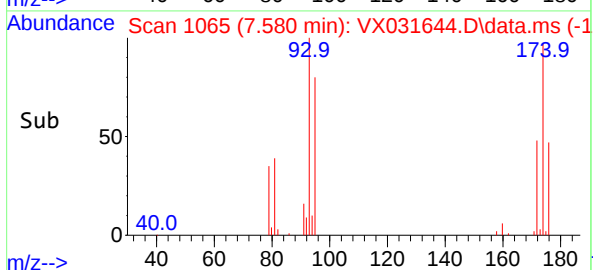
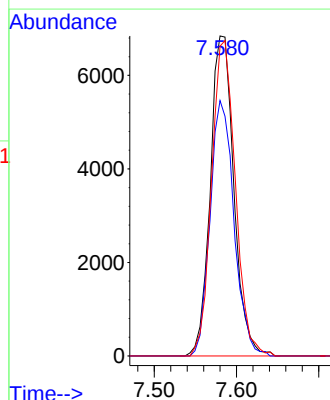
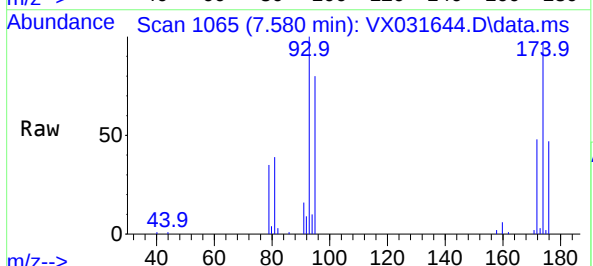
Tgt Ion: 93 Resp: 13645

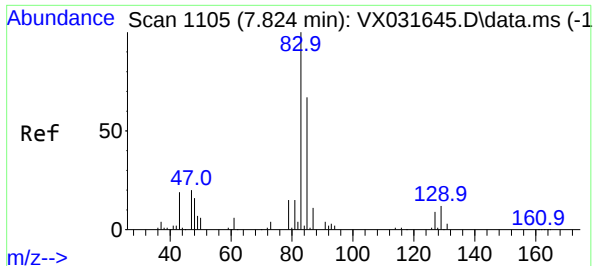
Ion Ratio Lower Upper

93 100

95 80.9 65.5 98.3

174 99.3 67.6 101.4

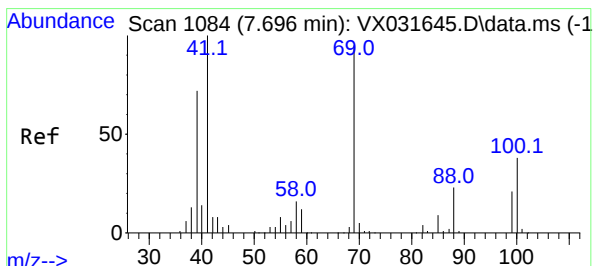
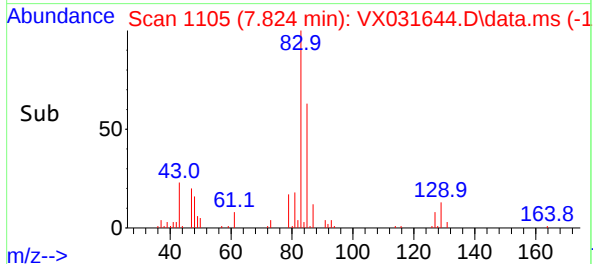
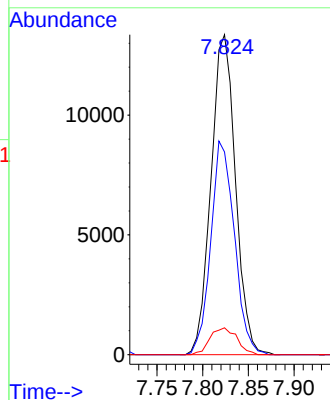
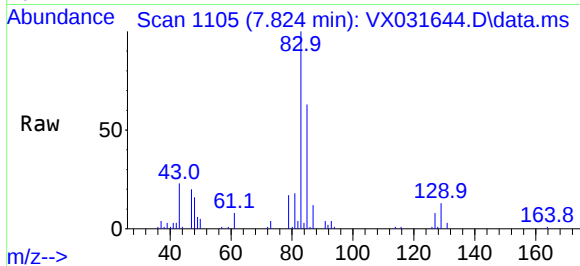




#47
Bromodichloromethane
Concen: 20.143 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

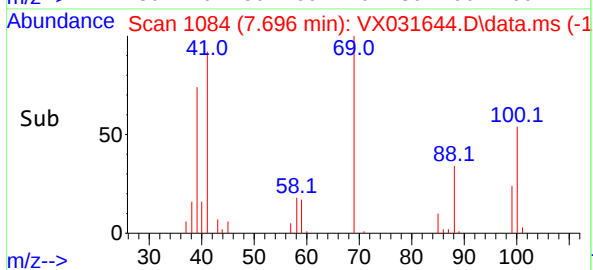
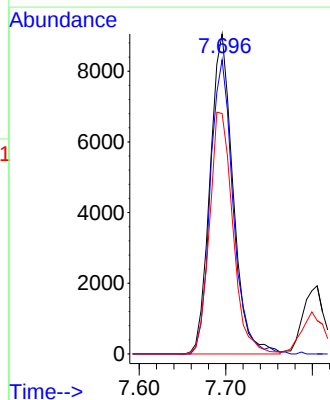
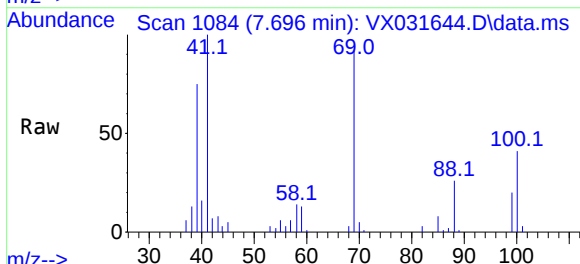
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

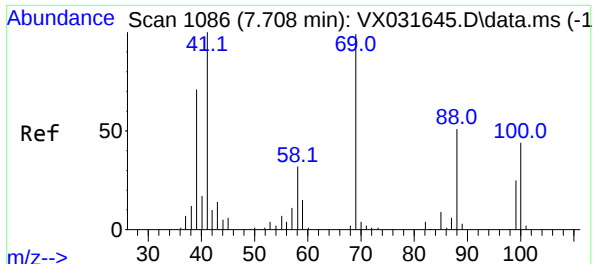
Tgt Ion:	83	Resp:	24842
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.0	76.6
127	8.4	7.0	10.6



#48
Methyl methacrylate
Concen: 20.911 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion:	41	Resp:	16668
Ion	Ratio	Lower	Upper
41	100		
69	91.2	64.6	96.8
39	76.9	51.4	77.0





#49

1,4-Dioxane

Concen: 420.977 ug/l

RT: 7.702 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

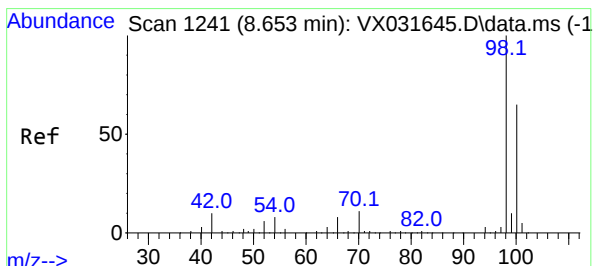
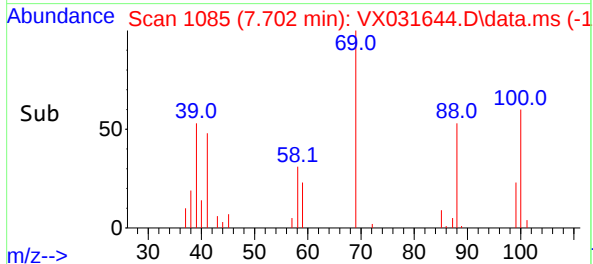
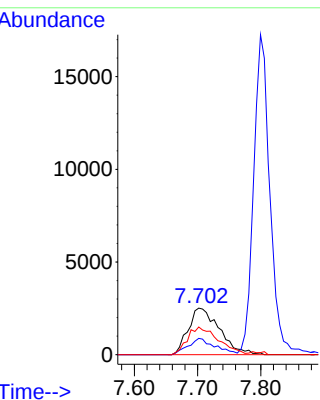
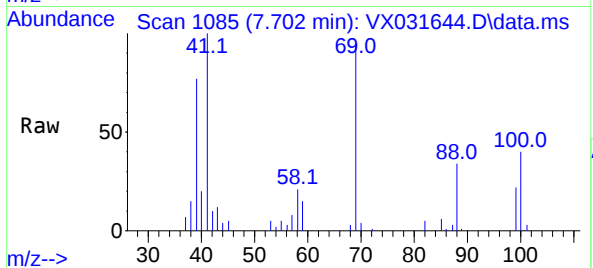
Tgt Ion: 88 Resp: 8629

Ion Ratio Lower Upper

88 100

43 30.3 27.1 40.7

58 58.8 53.9 80.9



#50

Toluene-d8

Concen: 20.173 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031644.D

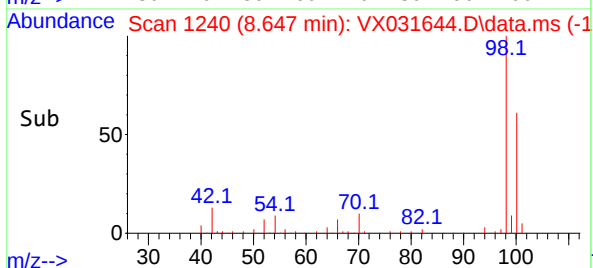
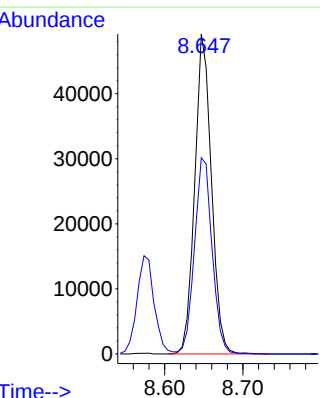
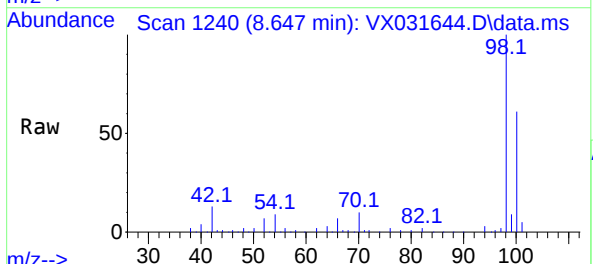
Acq: 26 Sep 2022 11:38

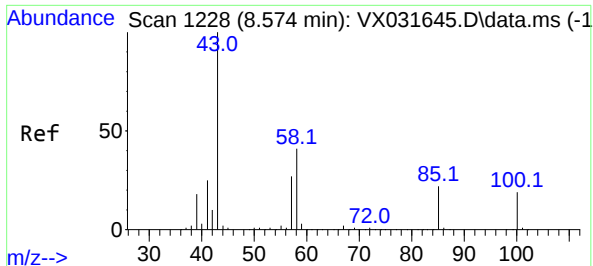
Tgt Ion: 98 Resp: 72709

Ion Ratio Lower Upper

98 100

100 64.9 52.5 78.7

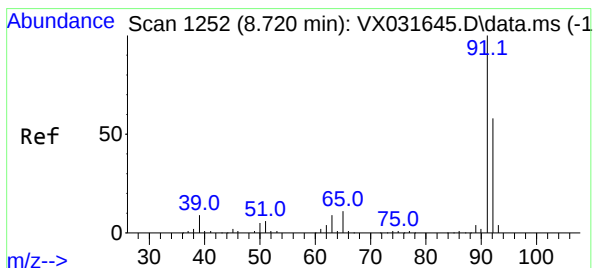
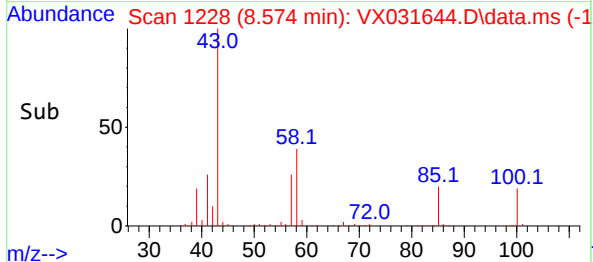
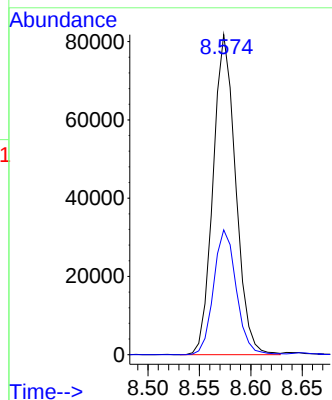
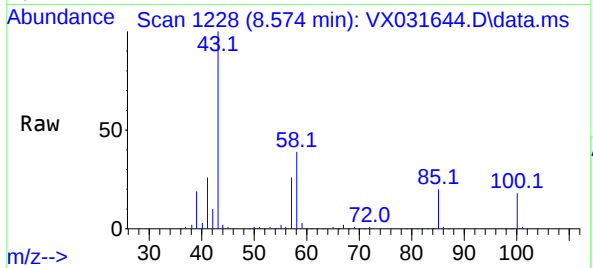




#51
4-Methyl-2-Pentanone
Concen: 108.993 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

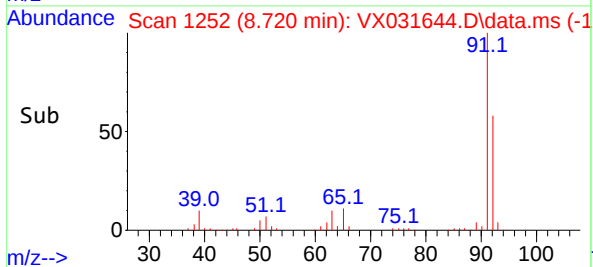
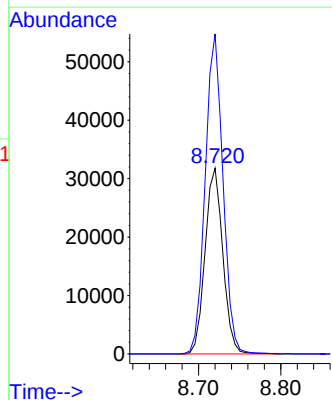
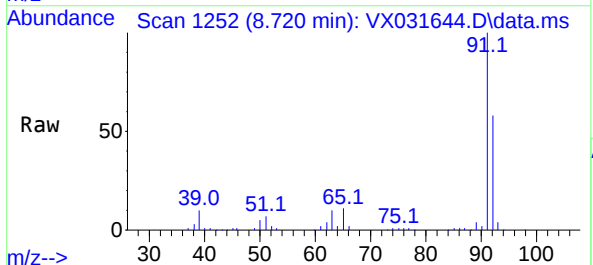
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

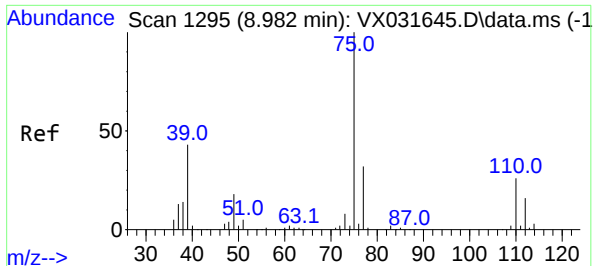
Tgt Ion: 43 Resp: 125042
Ion Ratio Lower Upper
43 100
58 39.2 30.6 46.0



#52
Toluene
Concen: 20.405 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 92 Resp: 47695
Ion Ratio Lower Upper
92 100
91 172.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.180 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

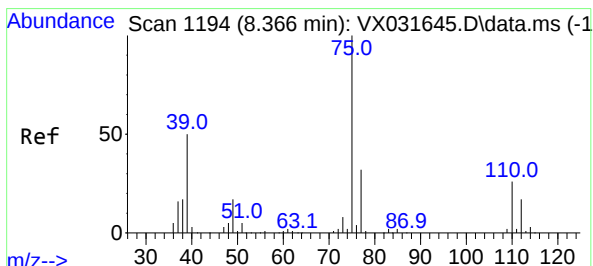
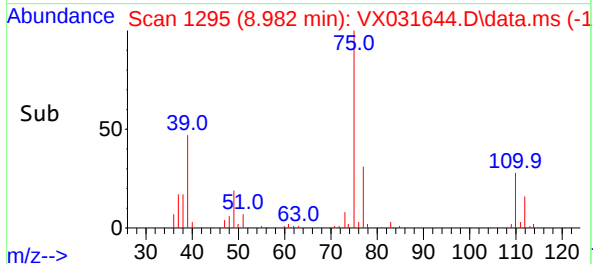
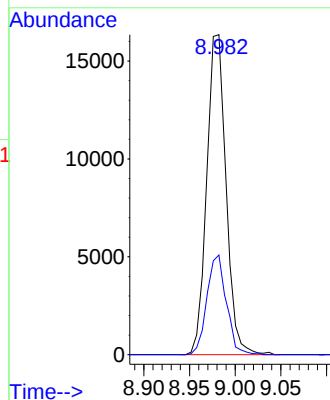
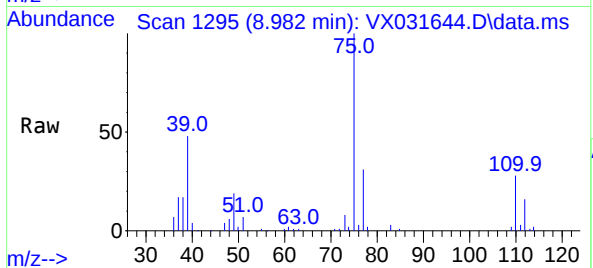
VSTDIC020

Tgt Ion: 75 Resp: 24120

Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 20.527 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

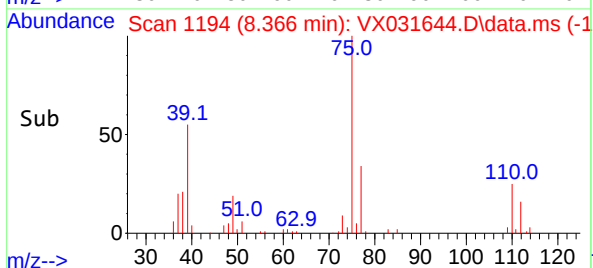
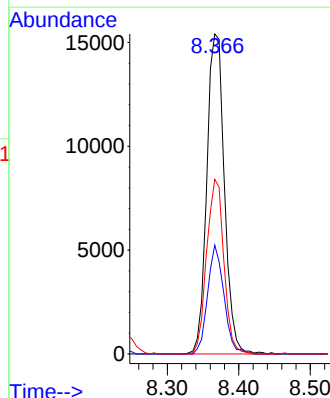
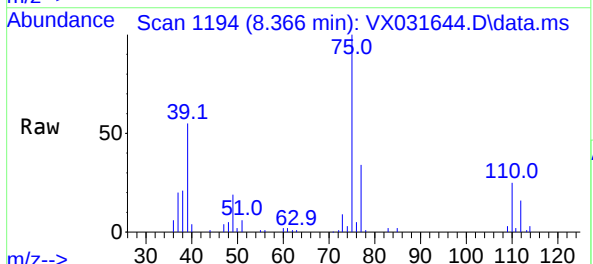
Tgt Ion: 75 Resp: 26309

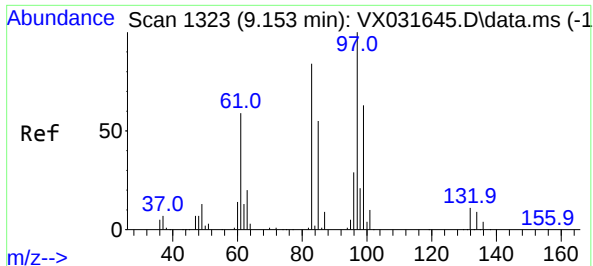
Ion Ratio Lower Upper

75 100

77 34.0 24.4 36.6

39 54.6 43.7 65.5



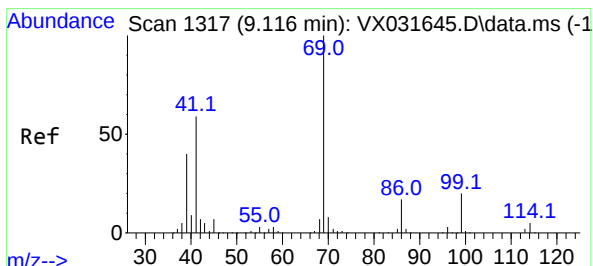
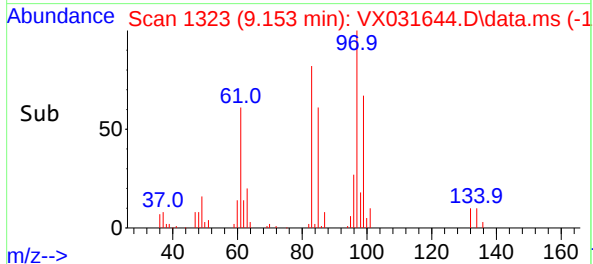
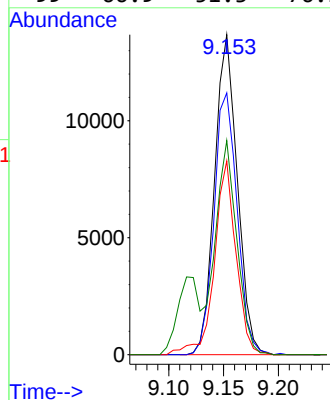
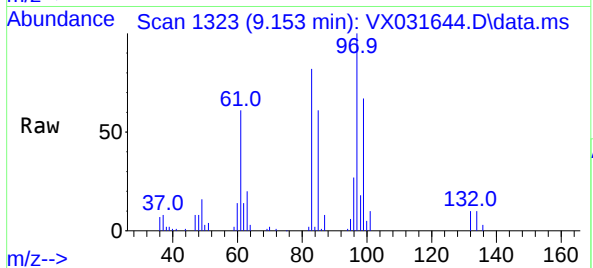


#55
1,1,2-Trichloroethane
Concen: 19.563 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 19687

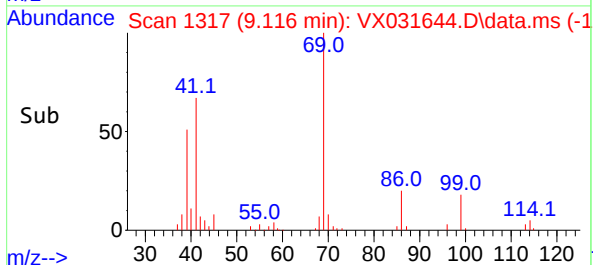
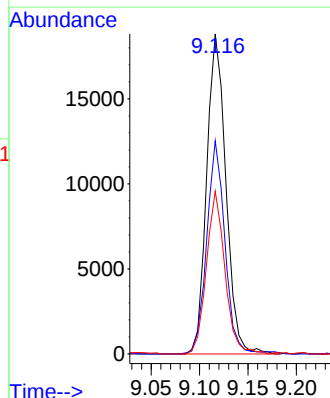
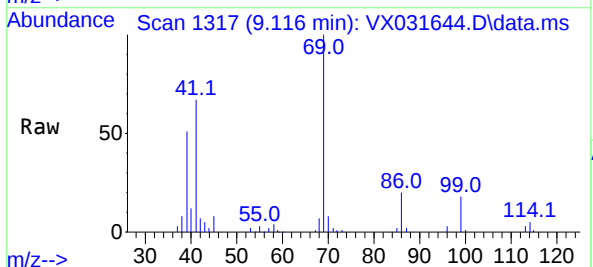
Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.0	103.6
85	60.6	44.1	66.1
99	66.9	51.3	76.9

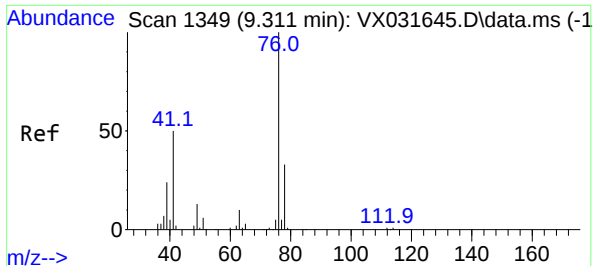


#56
Ethyl methacrylate
Concen: 20.230 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 69 Resp: 26048

Ion	Ratio	Lower	Upper
69	100		
41	63.4	54.2	81.4
39	49.1	34.2	51.2

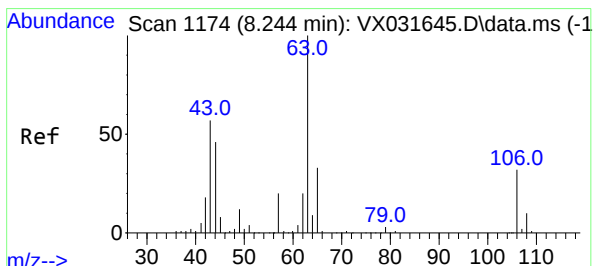
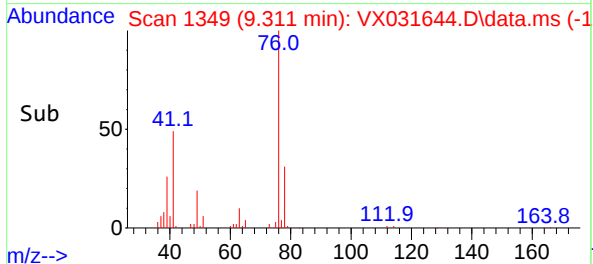
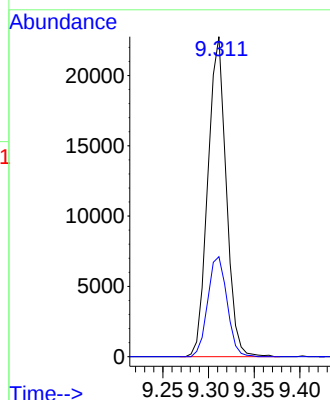
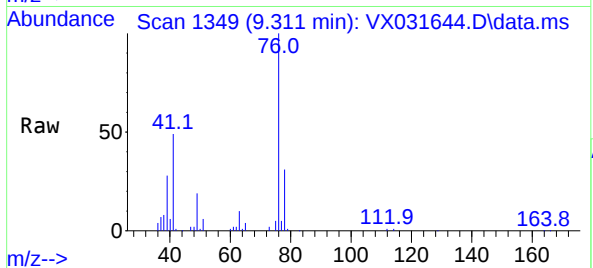




#57
1,3-Dichloropropane
Concen: 19.904 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

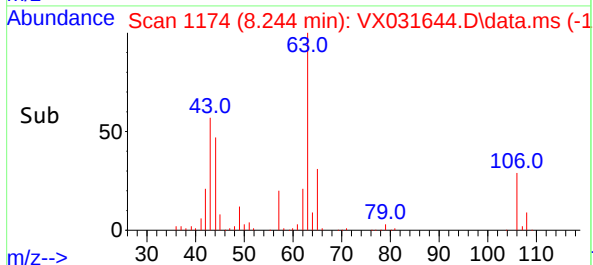
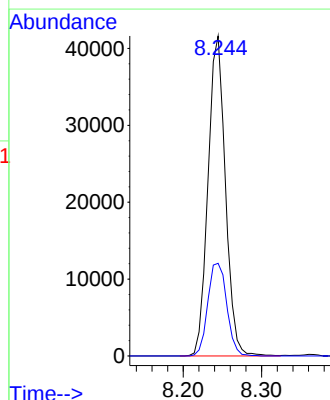
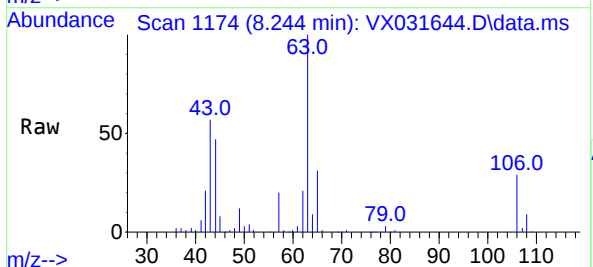
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

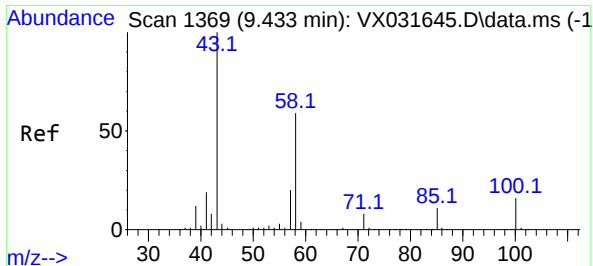
Tgt Ion: 76 Resp: 31721
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 101.113 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 63 Resp: 64107
Ion Ratio Lower Upper
63 100
106 31.6 22.6 34.0





#59

2-Hexanone

Concen: 110.341 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

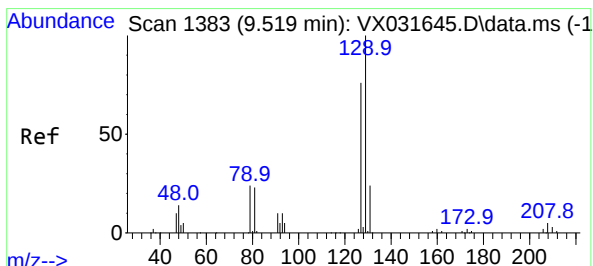
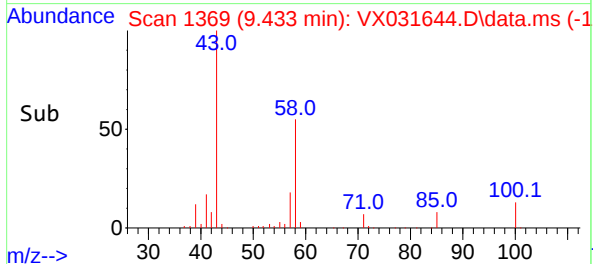
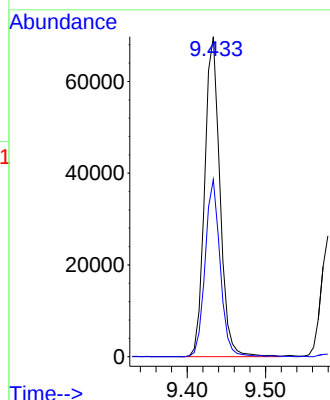
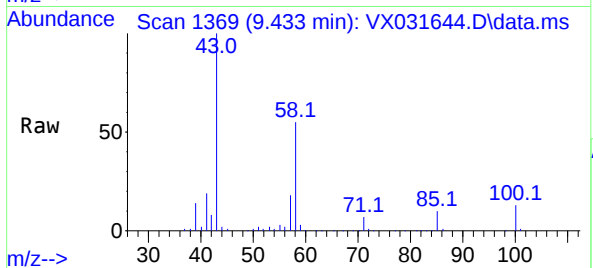
VSTDICC020

Tgt Ion: 43 Resp: 94449

Ion Ratio Lower Upper

43 100

58 54.5 26.7 80.0



#60

Dibromochloromethane

Concen: 18.426 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031644.D

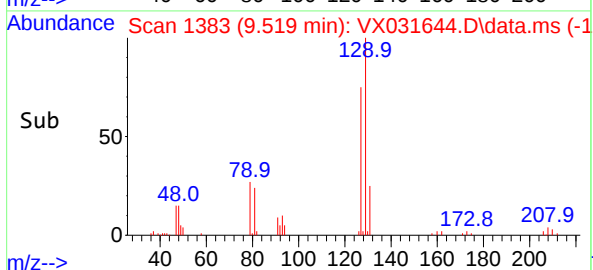
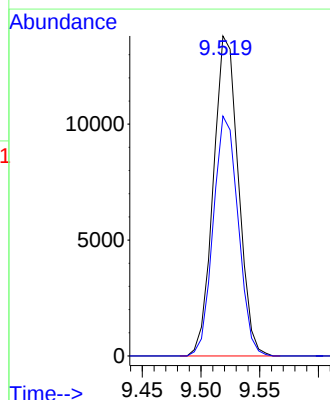
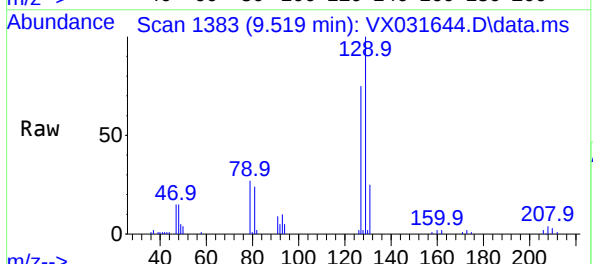
Acq: 26 Sep 2022 11:38

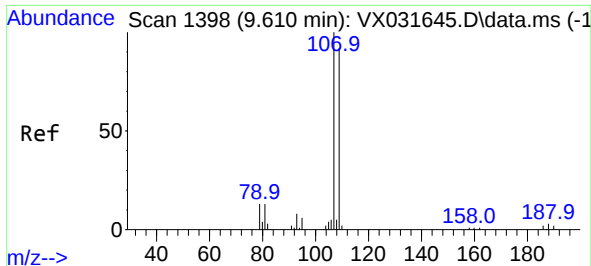
Tgt Ion:129 Resp: 20472

Ion Ratio Lower Upper

129 100

127 74.5 38.7 116.1

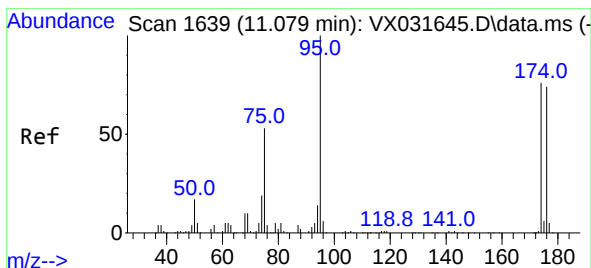
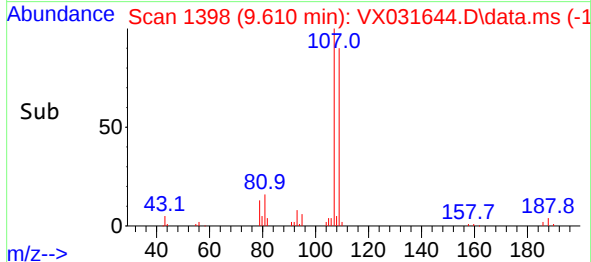
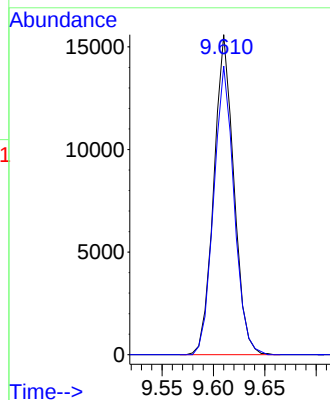
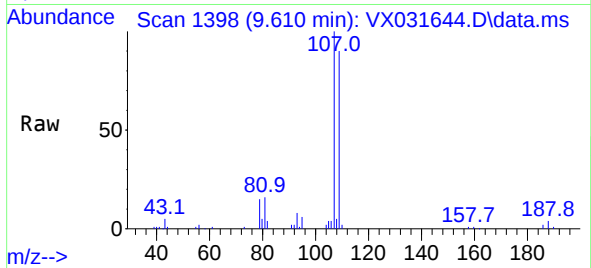




#61
1,2-Dibromoethane
Concen: 20.651 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

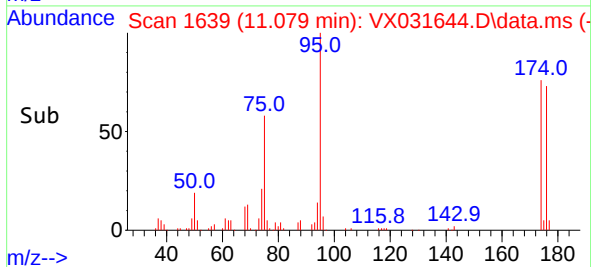
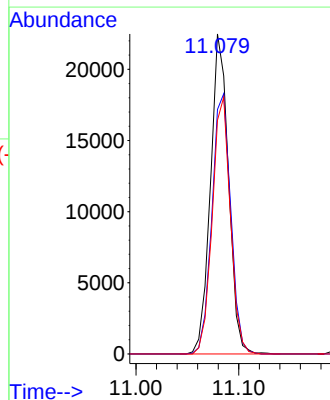
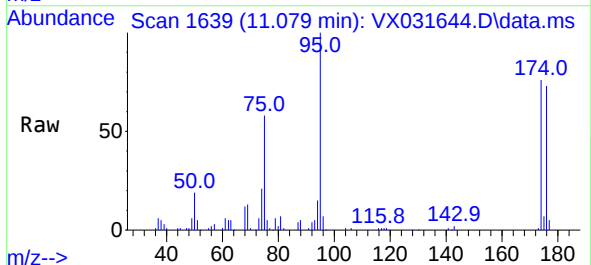
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

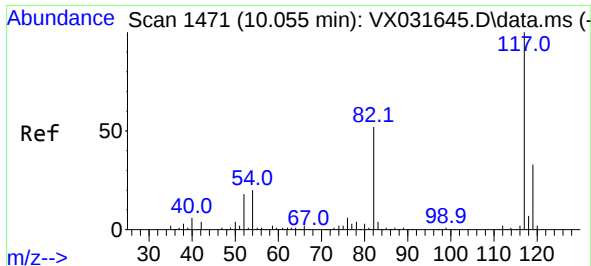
Tgt Ion:107 Resp: 21096
Ion Ratio Lower Upper
107 100
109 91.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 20.805 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 95 Resp: 27483
Ion Ratio Lower Upper
95 100
174 84.6 0.0 153.2
176 80.3 0.0 144.0

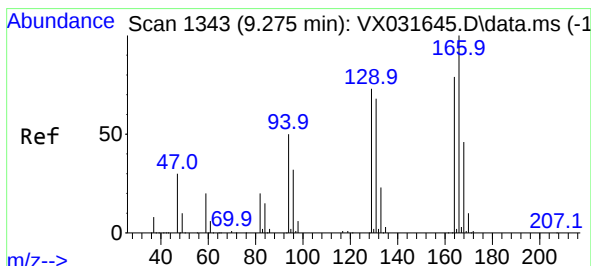
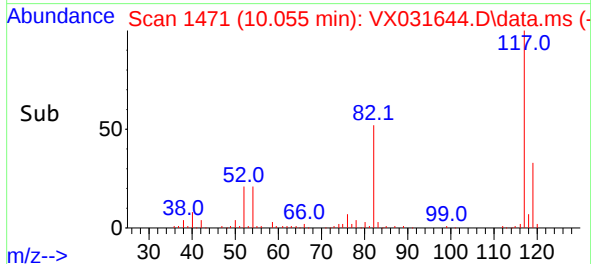
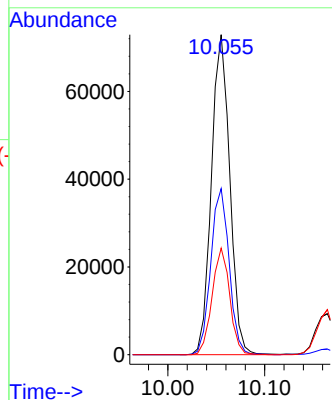
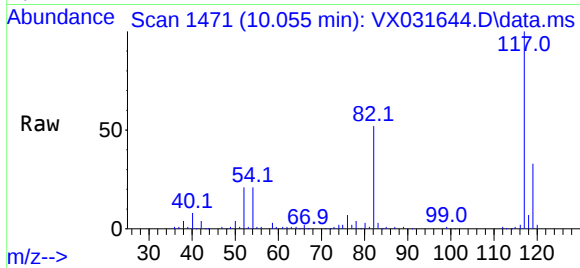




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

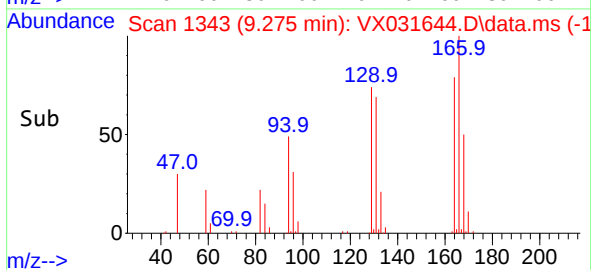
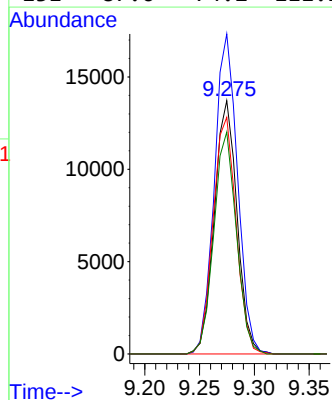
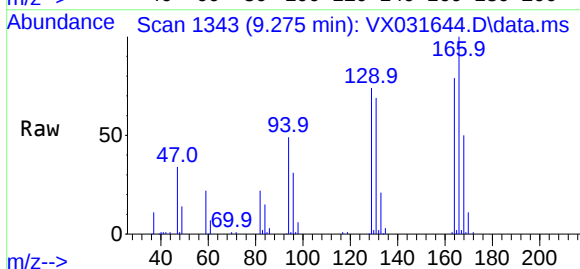
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

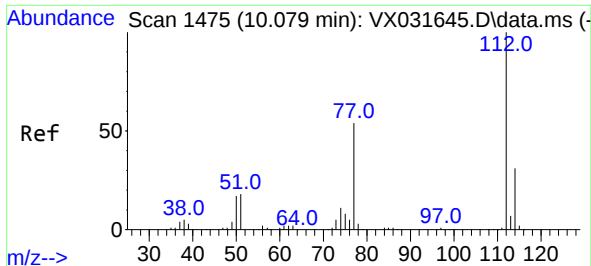
Tgt Ion:117	Resp:	96333
Ion	Ratio	Lower Upper
117	100	
82	51.9	46.8 70.2
119	33.3	26.4 39.6



#64
Tetrachloroethene
Concen: 19.229 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion:164	Resp:	19799
Ion	Ratio	Lower Upper
164	100	
166	126.3	99.0 148.4
129	93.4	78.0 117.0
131	87.6	74.2 111.2

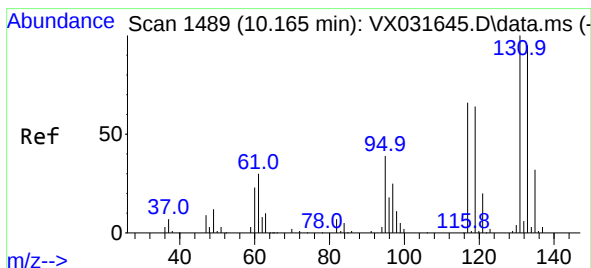
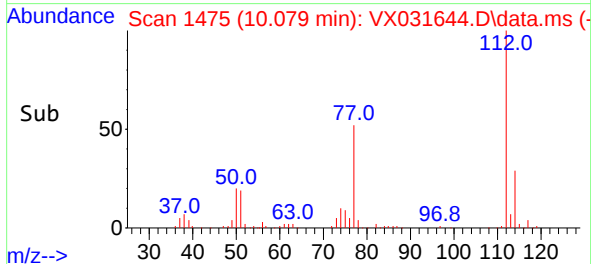
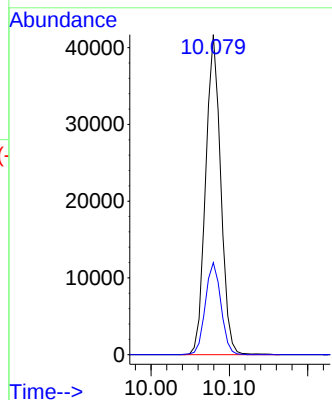
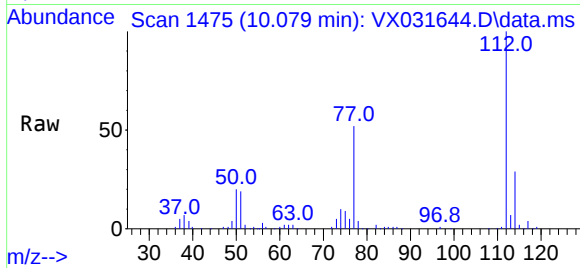




#65
Chlorobenzene
Concen: 20.718 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

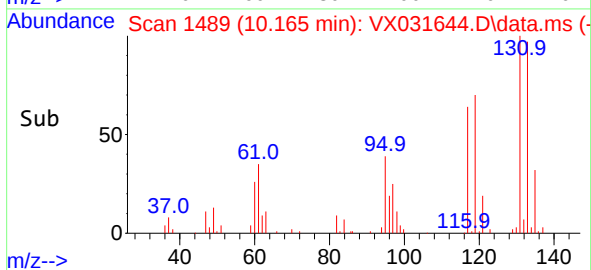
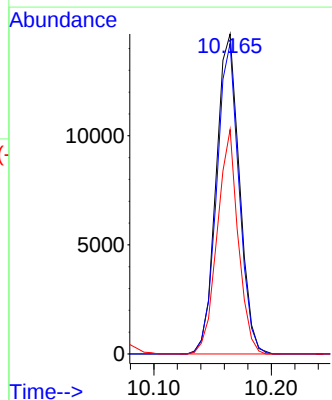
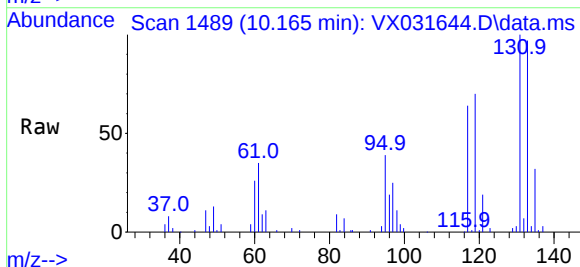
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

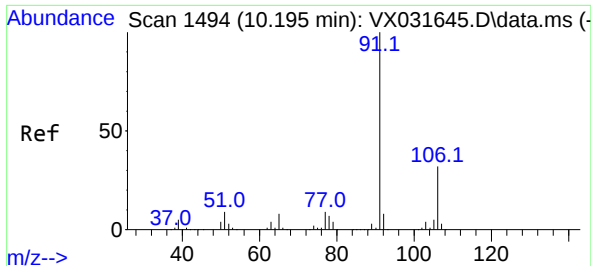
Tgt Ion:112 Resp: 55603
Ion Ratio Lower Upper
112 100
114 28.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.856 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion:131 Resp: 20140
Ion Ratio Lower Upper
131 100
133 93.5 46.6 139.7
119 63.2 31.9 95.9

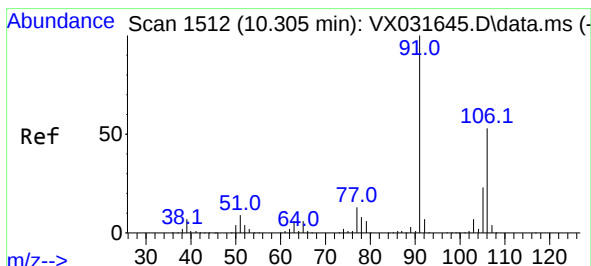
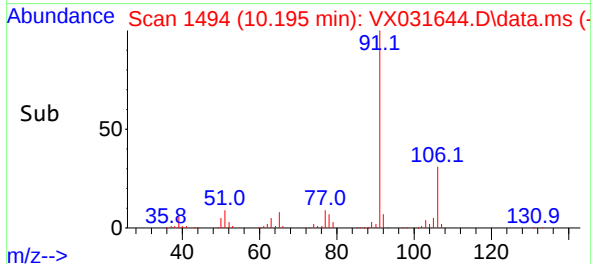
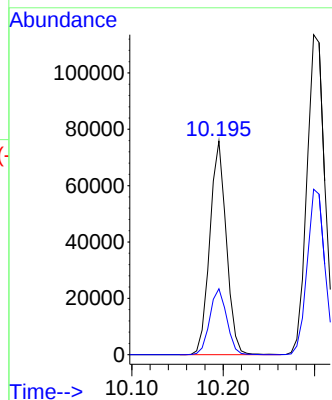
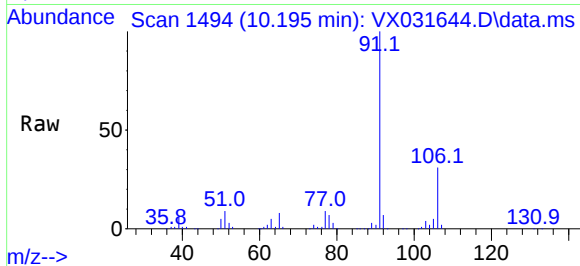




#67
Ethyl Benzene
Concen: 20.785 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

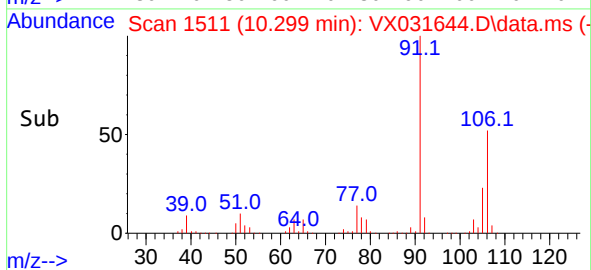
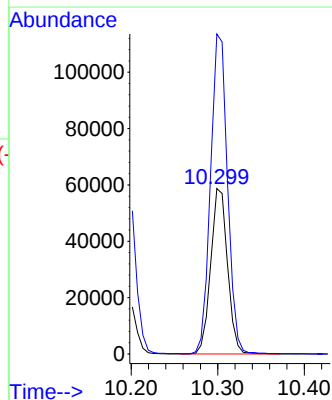
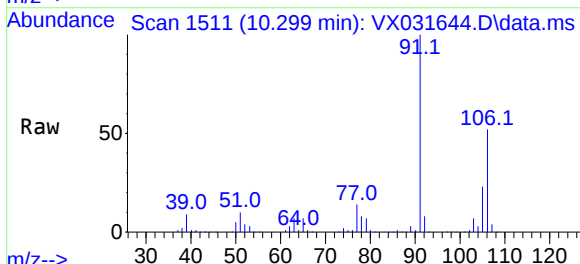
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

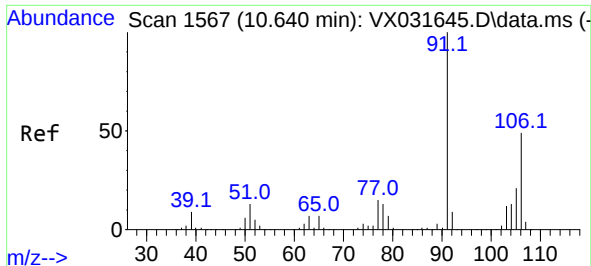
Tgt Ion: 91 Resp: 94894
Ion Ratio Lower Upper
91 100
106 30.9 25.2 37.8



#68
m/p-Xylenes
Concen: 43.086 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 106 Resp: 79036
Ion Ratio Lower Upper
106 100
91 196.2 161.0 241.4

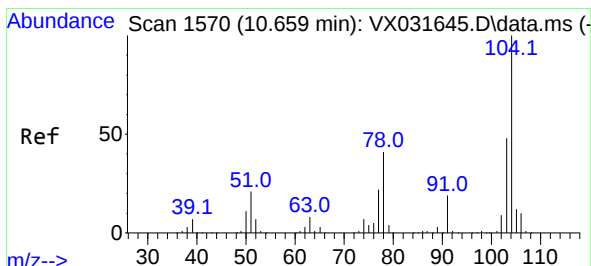
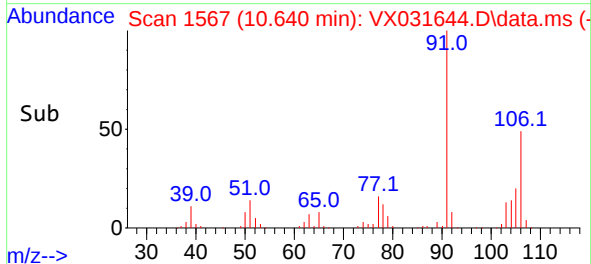
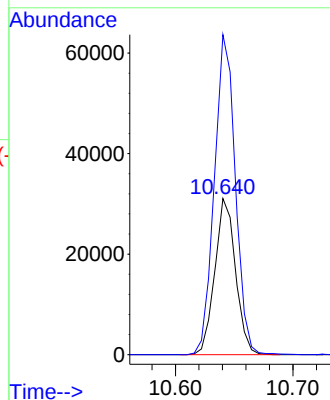
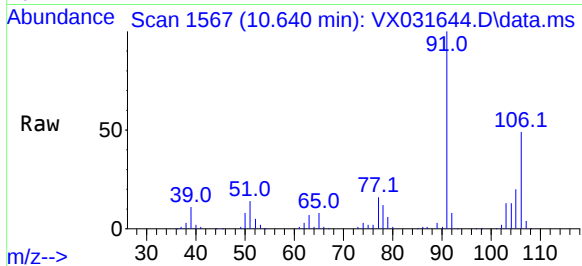




#69
o-Xylene
Concen: 21.236 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

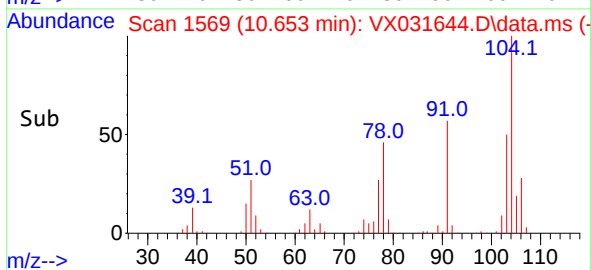
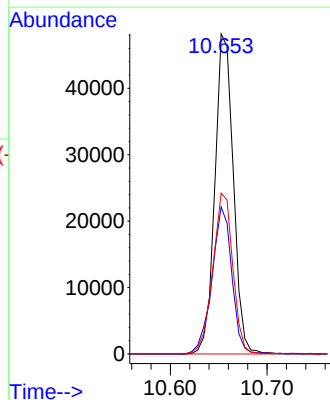
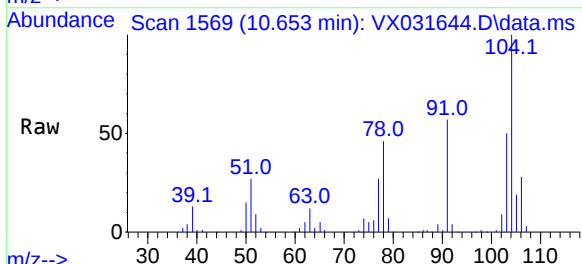
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 38075
Ion Ratio Lower Upper
106 100
91 207.6 107.2 321.6



#70
Styrene
Concen: 21.902 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion:104 Resp: 63923
Ion Ratio Lower Upper
104 100
78 49.3 41.4 62.2
103 54.8 43.8 65.8

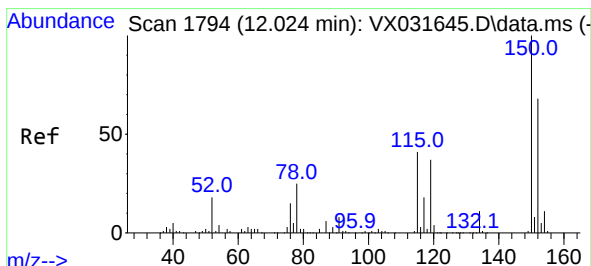
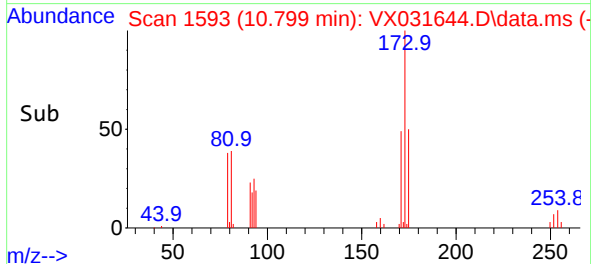
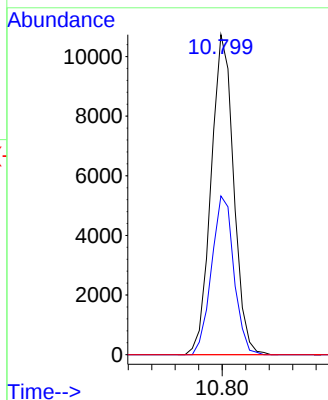
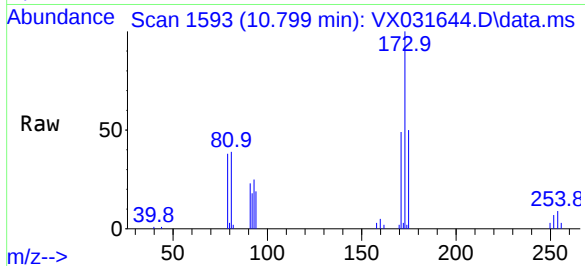




#71
Bromoform
Concen: 18.711 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

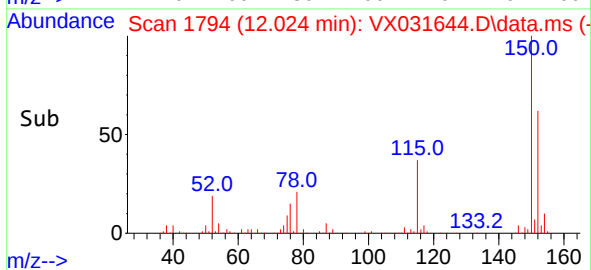
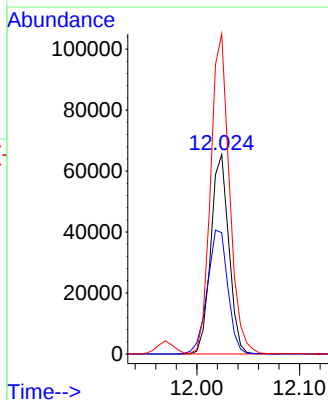
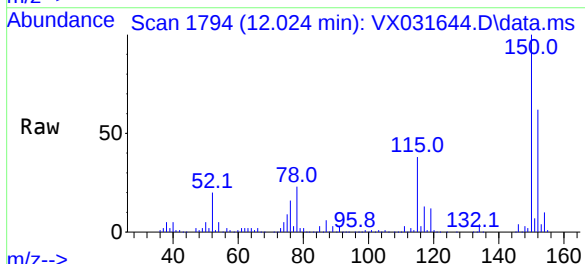
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

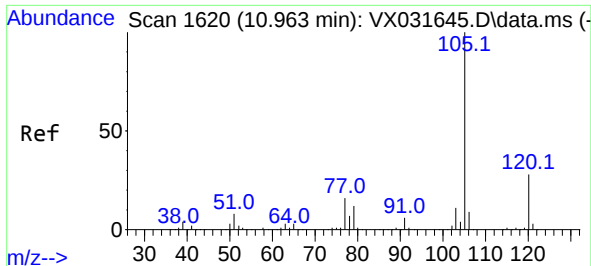
Tgt Ion:173 Resp: 14320
Ion Ratio Lower Upper
173 100
175 49.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion:152 Resp: 79467
Ion Ratio Lower Upper
152 100
115 70.4 43.4 130.1
150 167.0 0.0 346.8

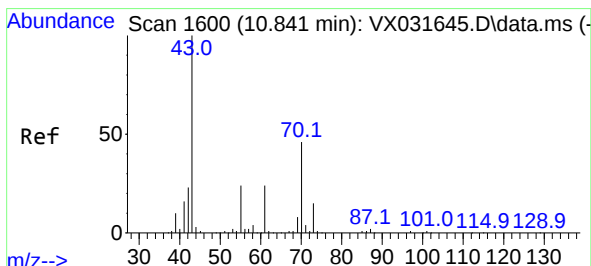
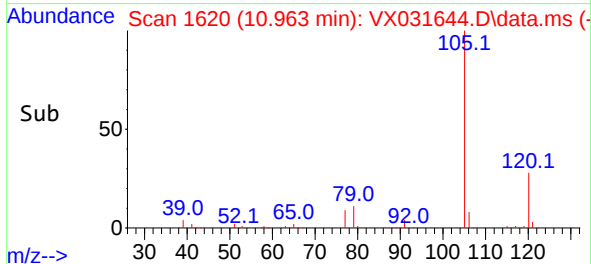
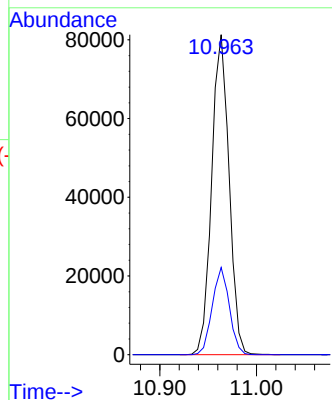
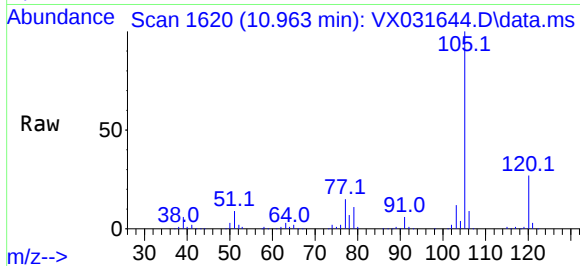




#73
Isopropylbenzene
Concen: 19.764 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

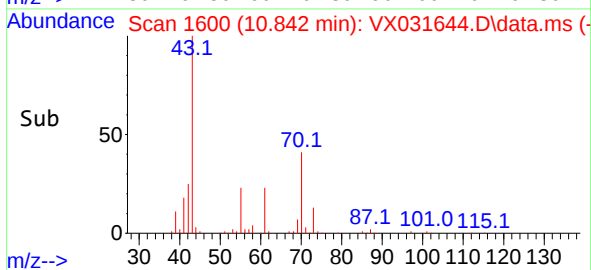
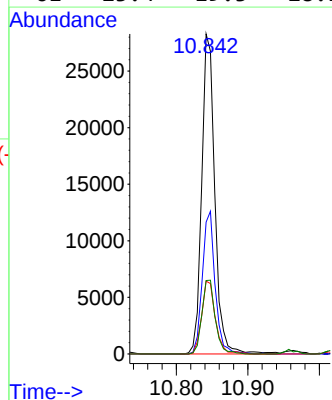
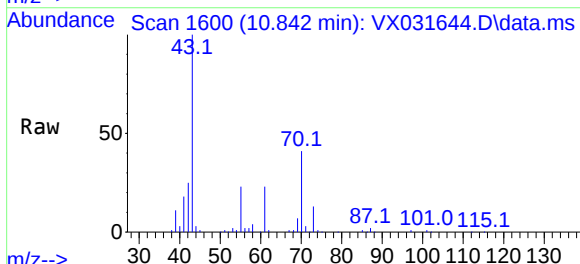
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

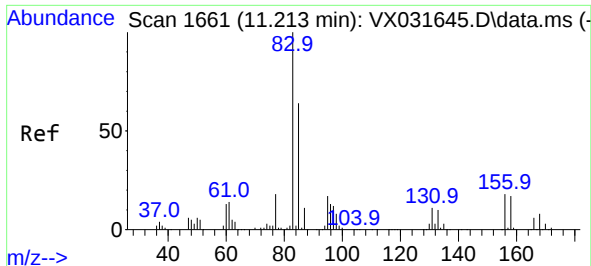
Tgt Ion:105 Resp: 101569
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0



#74
N-ethyl acetate
Concen: 21.589 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 43 Resp: 35990
Ion Ratio Lower Upper
43 100
70 43.5 33.4 50.2
55 23.7 18.2 27.2
61 23.4 19.3 28.9

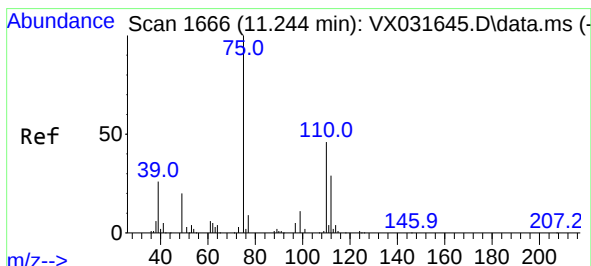
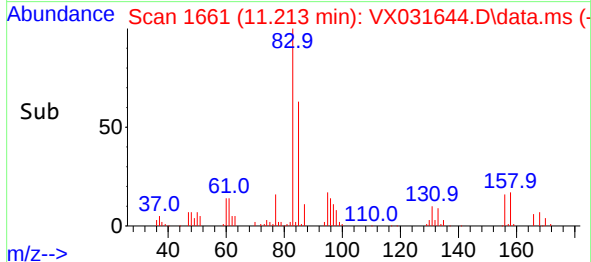
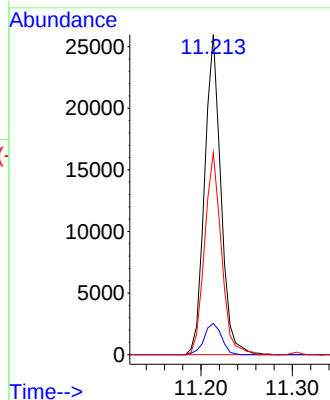
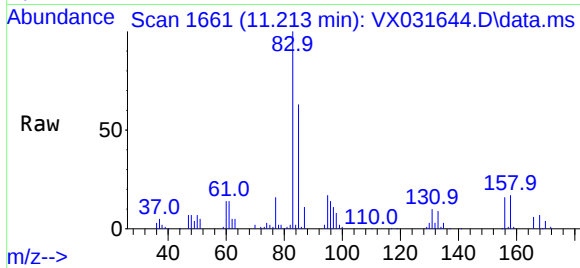




#75
1,1,2,2-Tetrachloroethane
Concen: 19.659 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

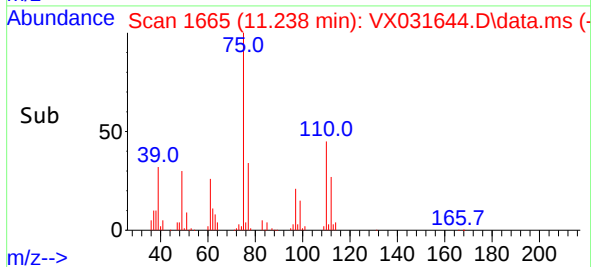
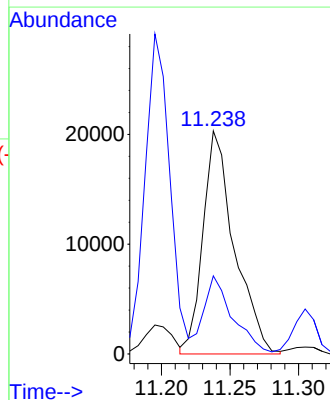
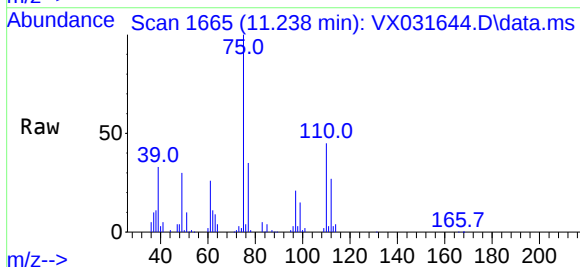
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

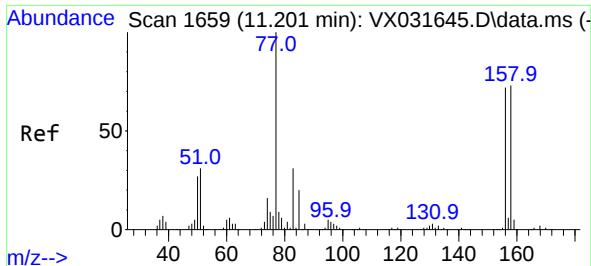
Tgt Ion: 83 Resp: 32102
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.9 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 22.545 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 75 Resp: 32480
Ion Ratio Lower Upper
75 100
77 32.8 20.3 60.9

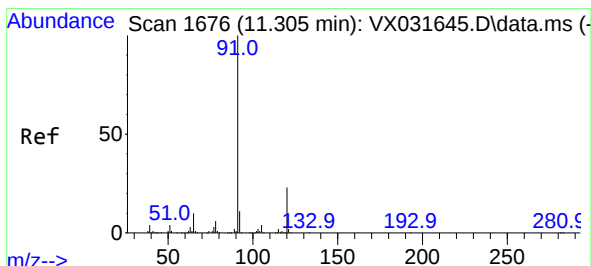
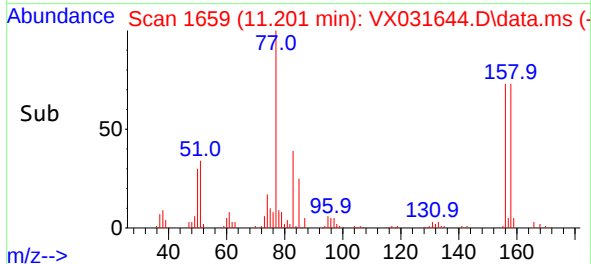
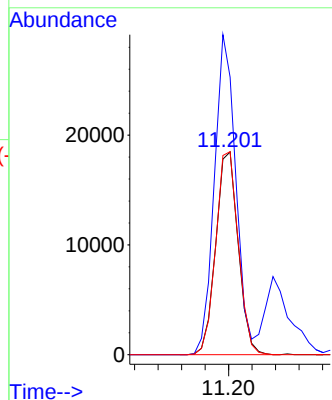
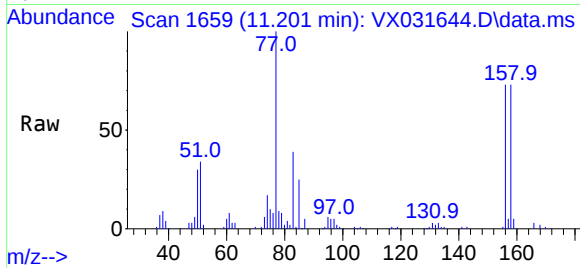




#77
Bromobenzene
Concen: 18.722 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

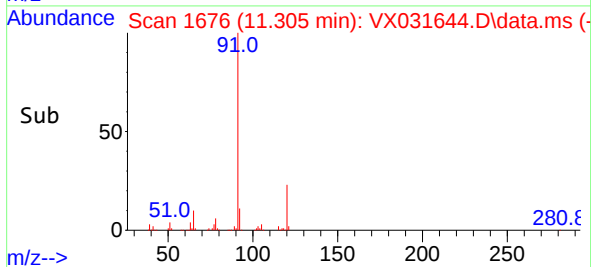
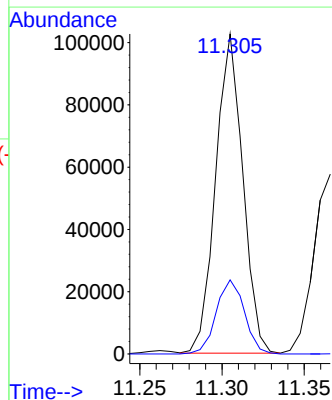
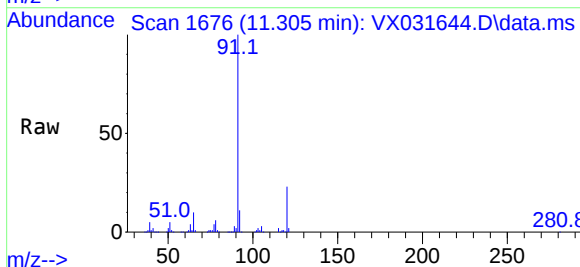
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

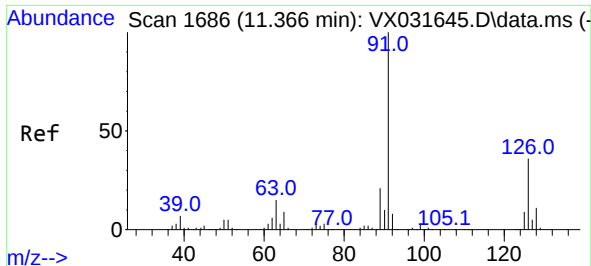
Tgt Ion:156 Resp: 24459
Ion Ratio Lower Upper
156 100
77 150.3 79.5 238.6
158 100.6 48.4 145.3



#78
n-propylbenzene
Concen: 20.578 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 91 Resp: 117680
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

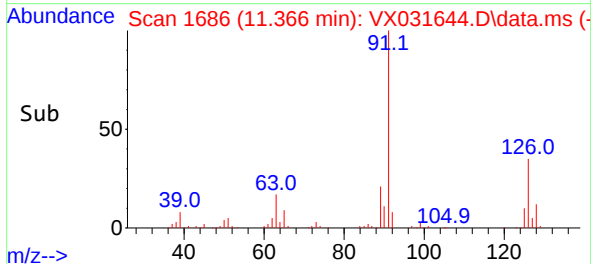
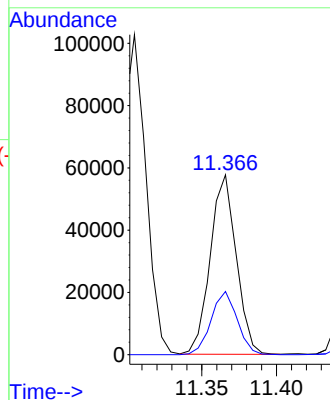
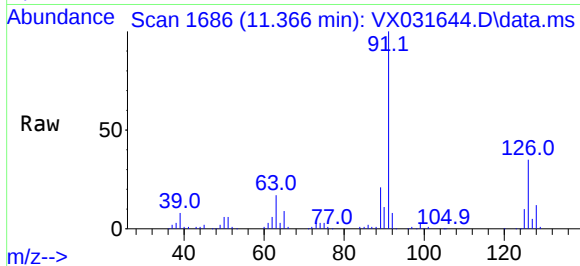




#79
2-Chlorotoluene
Concen: 19.745 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

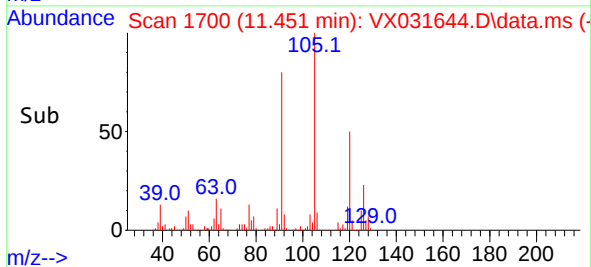
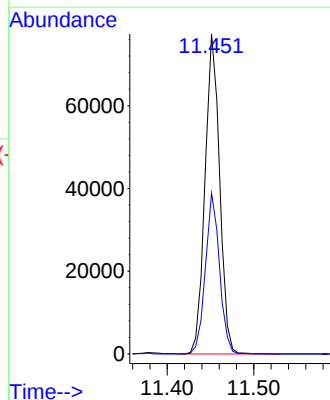
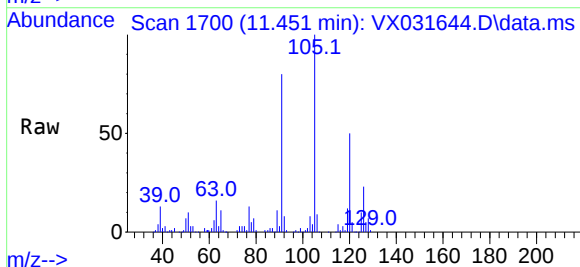
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

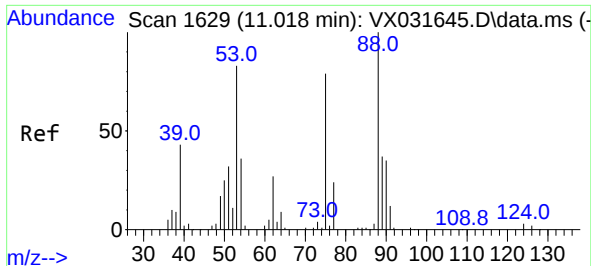
Tgt Ion: 91 Resp: 69726
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.786 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 105 Resp: 90550
Ion Ratio Lower Upper
105 100
120 48.6 24.5 73.5

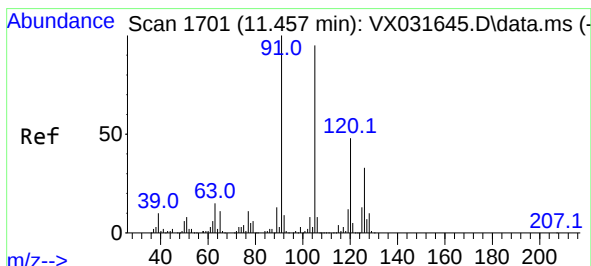
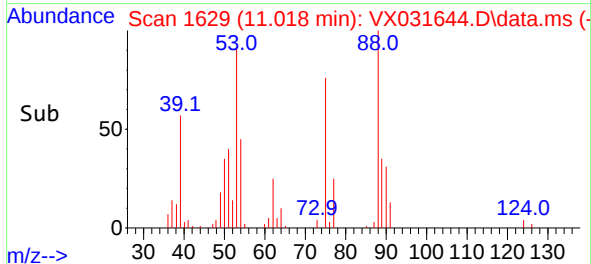
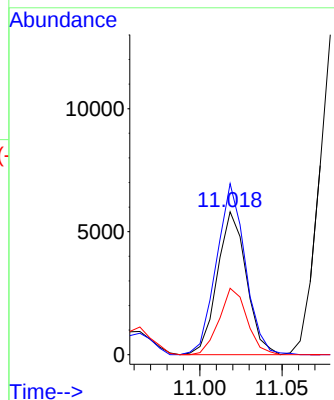
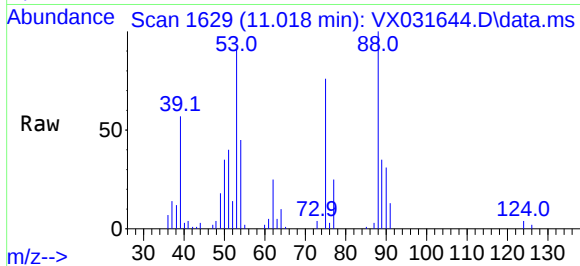




#81
trans-1,4-Dichloro-2-butene
Concen: 18.919 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

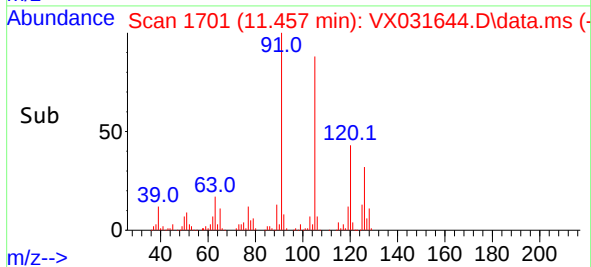
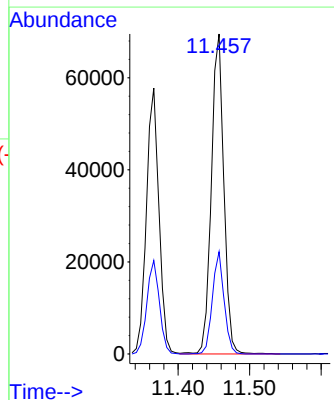
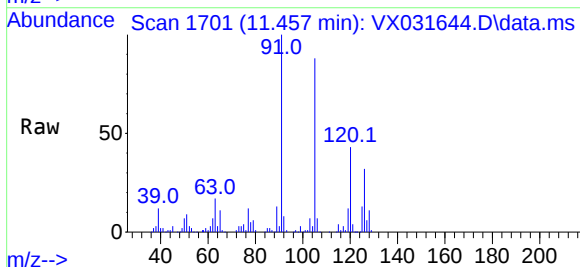
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

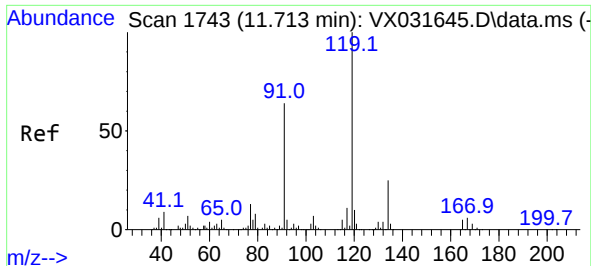
Tgt Ion: 75 Resp: 7156
Ion Ratio Lower Upper
75 100
53 118.6 77.6 116.4#
89 44.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.656 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 91 Resp: 84272
Ion Ratio Lower Upper
91 100
126 29.8 15.1 45.3

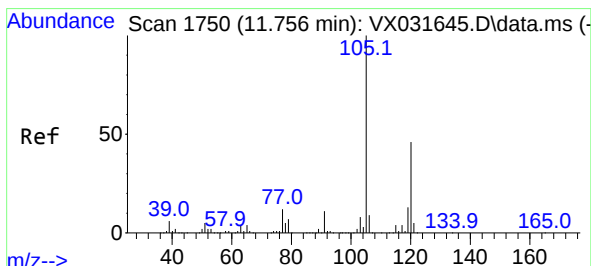
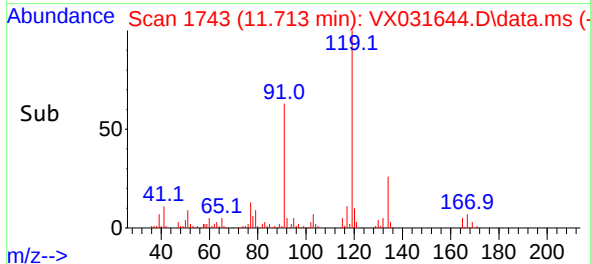
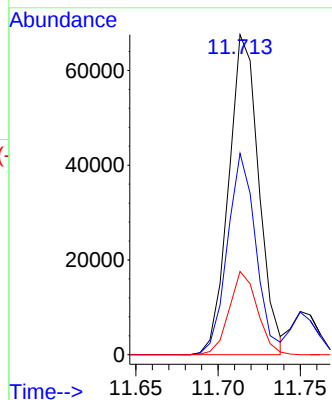
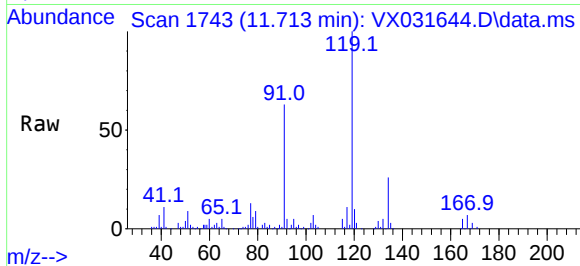




#83
tert-Butylbenzene
Concen: 20.568 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

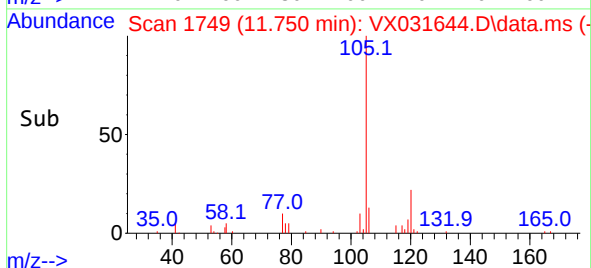
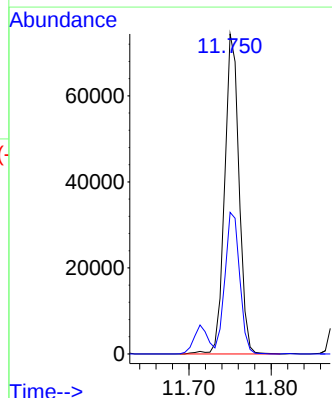
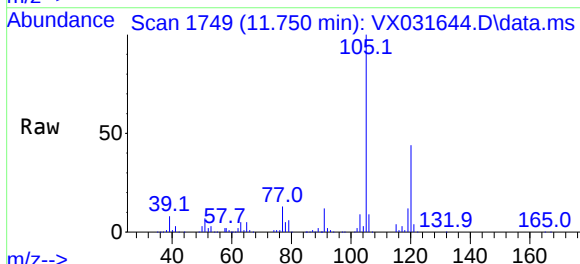
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

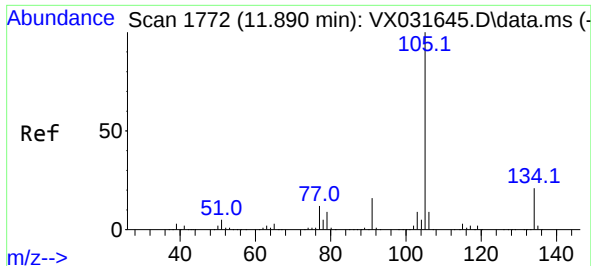
Tgt Ion:119 Resp: 86408
Ion Ratio Lower Upper
119 100
91 59.4 29.2 87.6
134 24.3 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 20.986 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion:105 Resp: 90493
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8

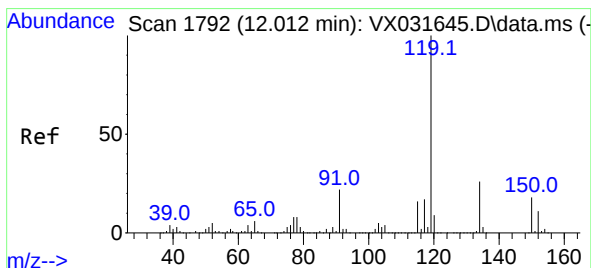
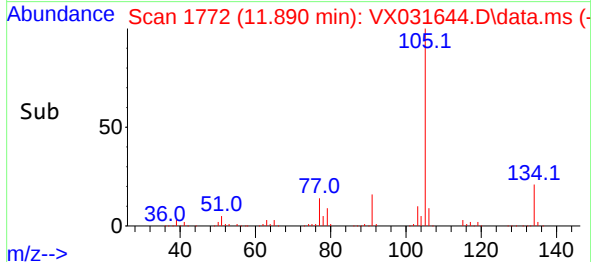
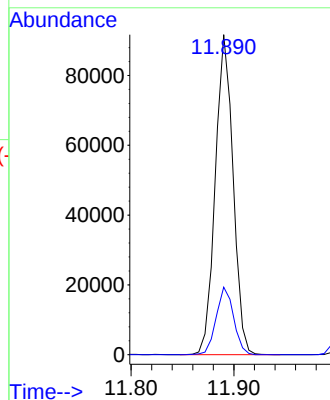
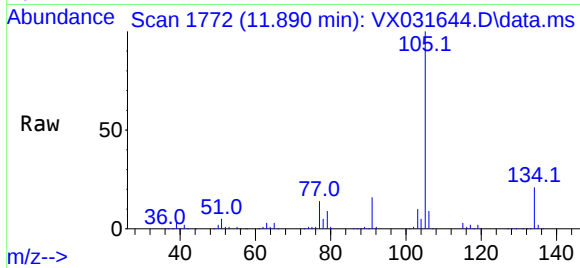




#85
 sec-Butylbenzene
 Concen: 20.652 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031644.D
 Acq: 26 Sep 2022 11:38

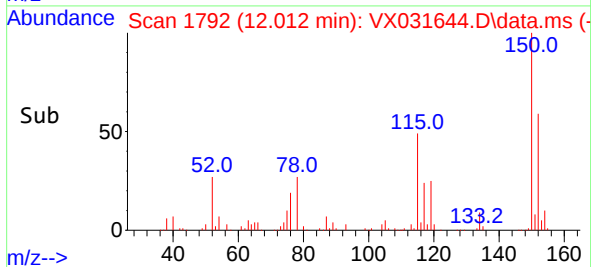
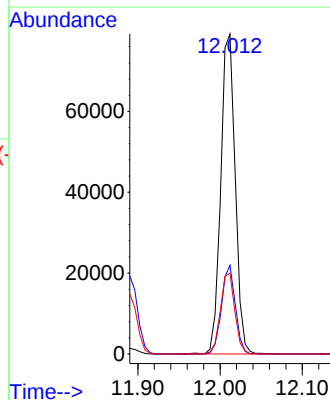
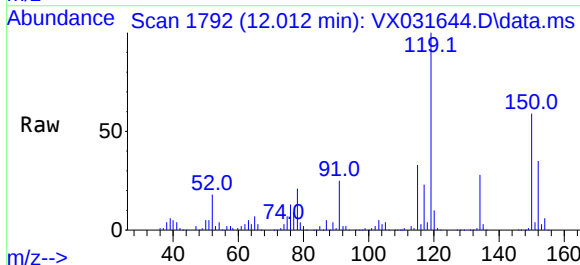
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

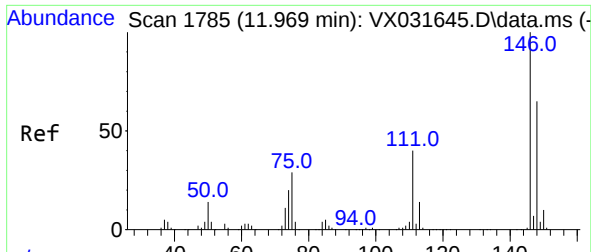
Tgt Ion:105 Resp: 110262
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.008 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031644.D
 Acq: 26 Sep 2022 11:38

Tgt Ion:119 Resp: 96723
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.4 40.2
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.777 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

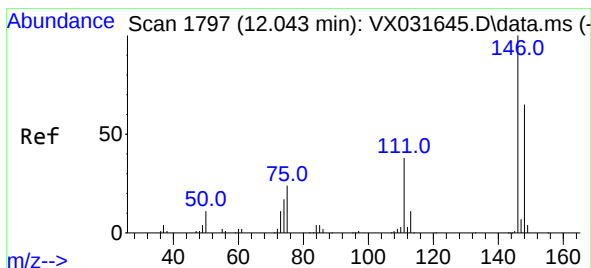
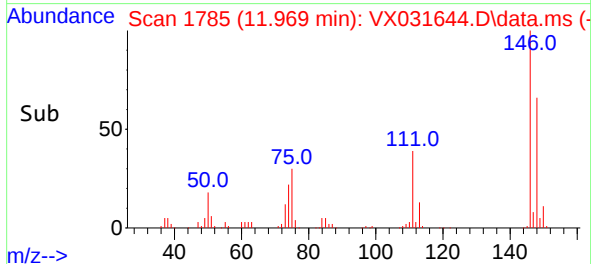
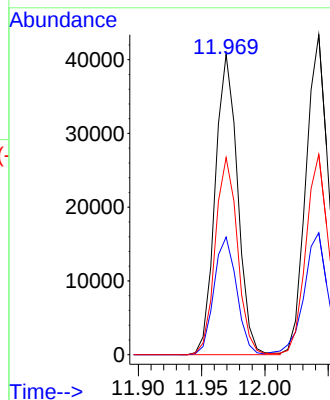
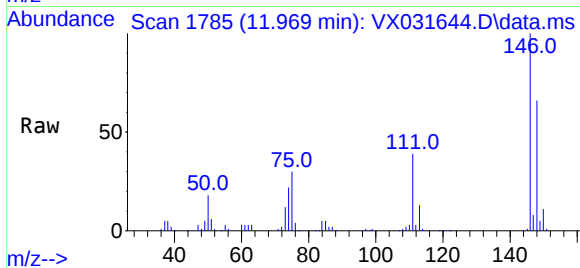
Tgt Ion:146 Resp: 50090

Ion Ratio Lower Upper

146 100

111 39.8 19.8 59.4

148 65.1 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 20.162 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

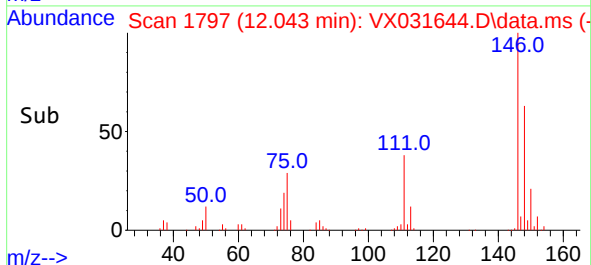
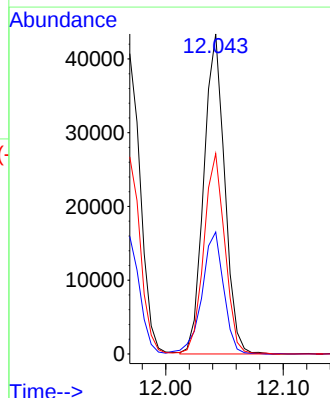
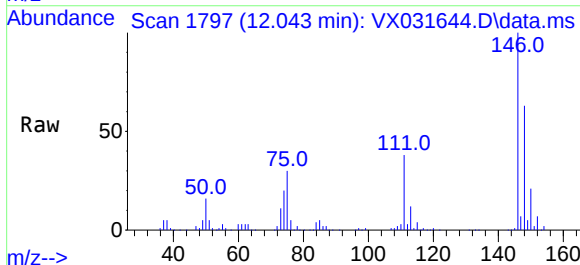
Tgt Ion:146 Resp: 53453

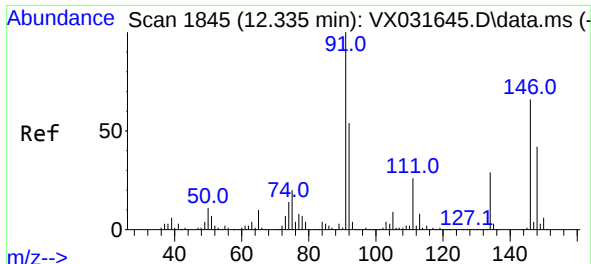
Ion Ratio Lower Upper

146 100

111 39.6 20.5 61.5

148 63.1 32.0 96.2



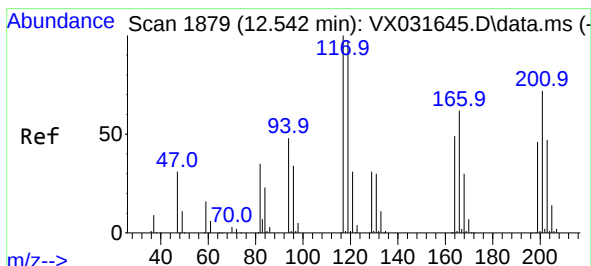
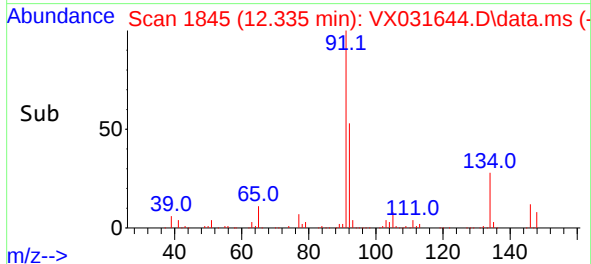
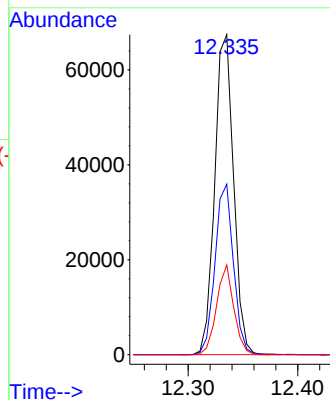
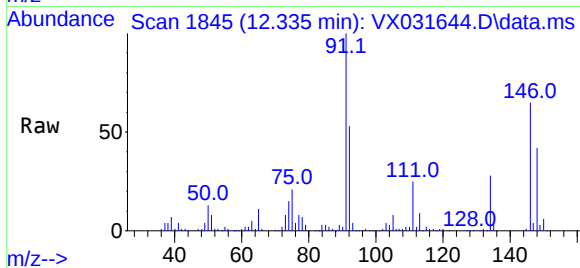


#89
n-Butylbenzene
Concen: 21.457 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 80701

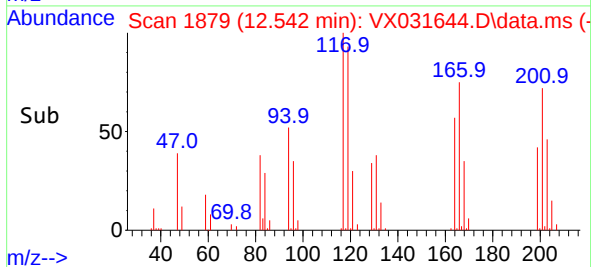
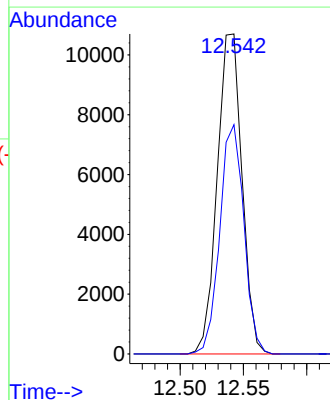
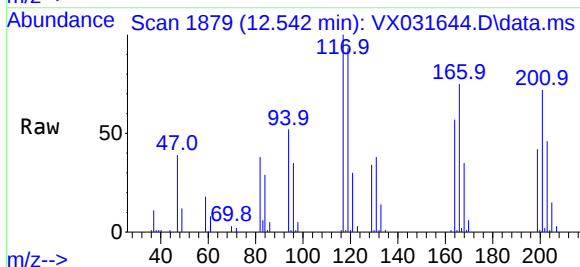
Ion	Ratio	Lower	Upper
91	100		
92	52.1	27.0	81.0
134	25.6	13.3	39.9

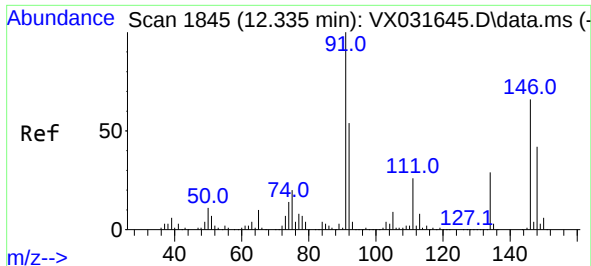


#90
Hexachloroethane
Concen: 19.775 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion: 117 Resp: 14599

Ion	Ratio	Lower	Upper
117	100		
201	69.6	34.8	104.4

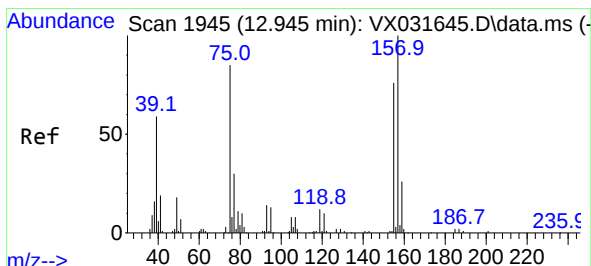
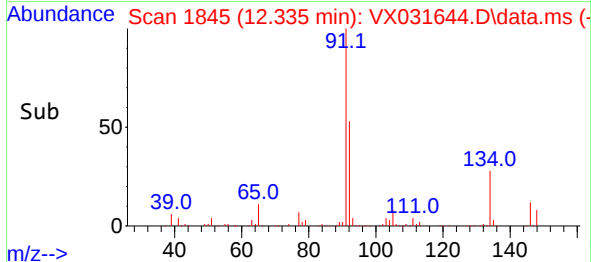
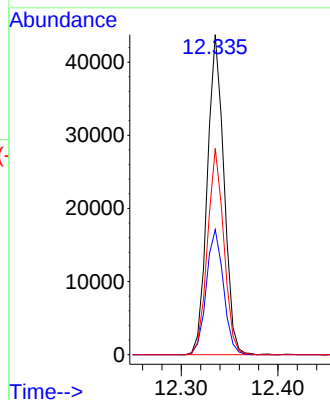
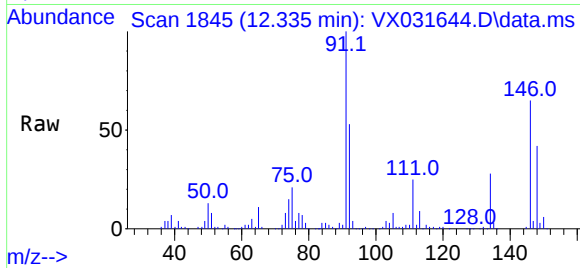




#91
 1,2-Dichlorobenzene
 Concen: 20.613 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX031644.D
 Acq: 26 Sep 2022 11:38

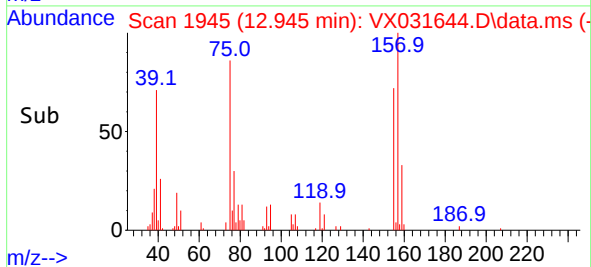
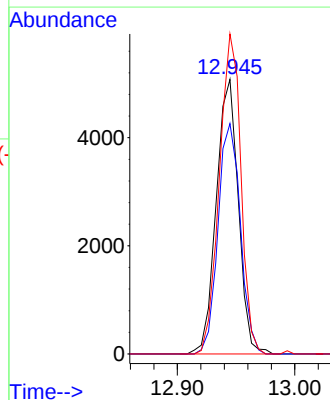
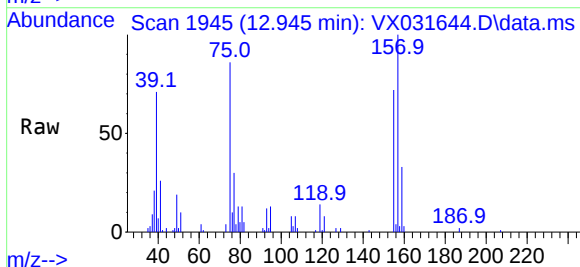
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

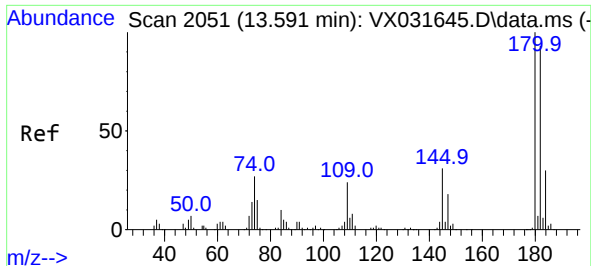
Tgt Ion:	146	Resp:	52282
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.6	61.8
148	63.4	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.226 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031644.D
 Acq: 26 Sep 2022 11:38

Tgt Ion:	75	Resp:	6618
Ion	Ratio	Lower	Upper
75	100		
155	85.2	40.3	120.8
157	113.9	51.5	154.5





#93

1,2,4-Trichlorobenzene

Concen: 19.110 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

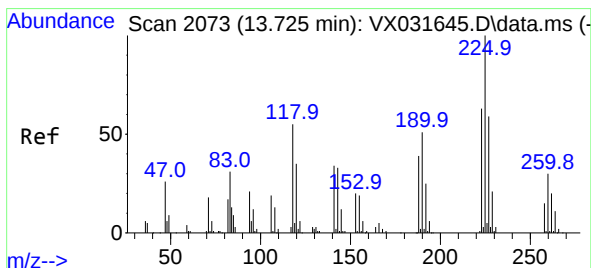
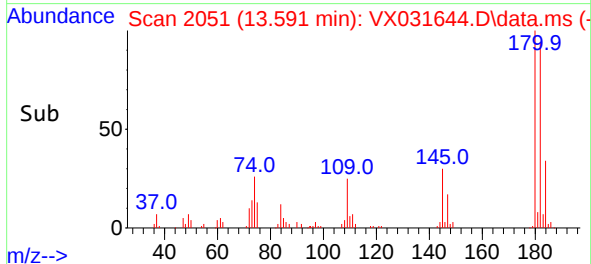
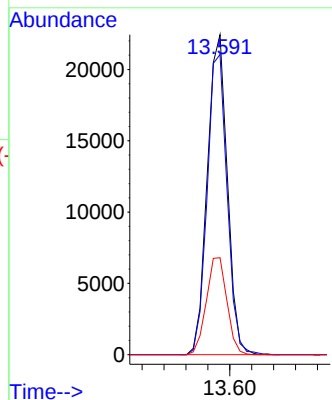
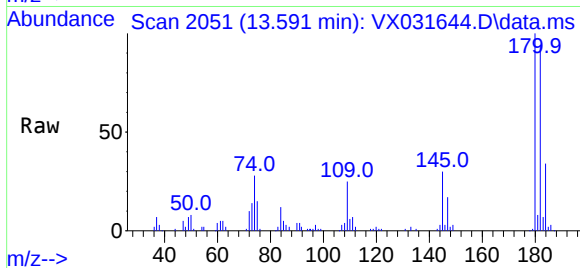
Tgt Ion:180 Resp: 28345

Ion Ratio Lower Upper

180 100

182 93.6 46.9 140.6

145 31.3 16.7 50.1



#94

Hexachlorobutadiene

Concen: 19.273 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031644.D

Acq: 26 Sep 2022 11:38

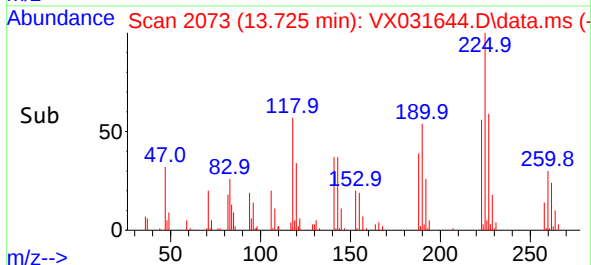
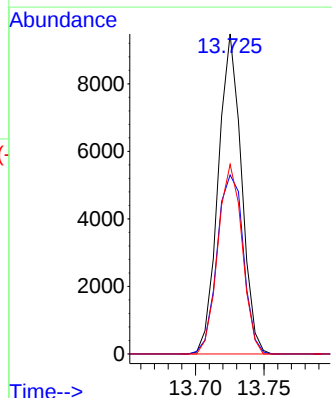
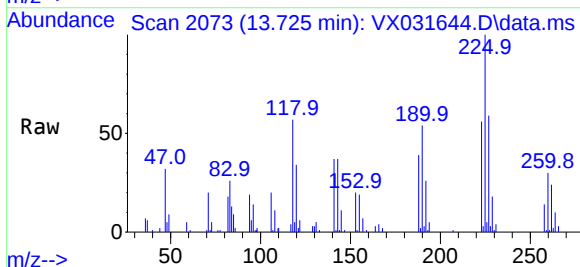
Tgt Ion:225 Resp: 11147

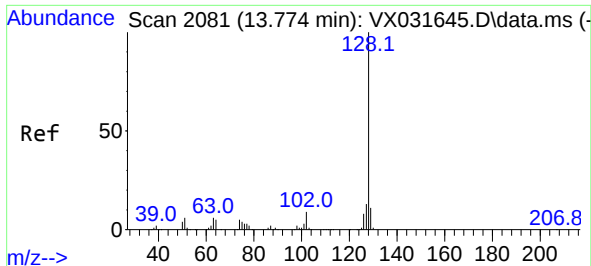
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.4

227 61.9 32.3 96.9

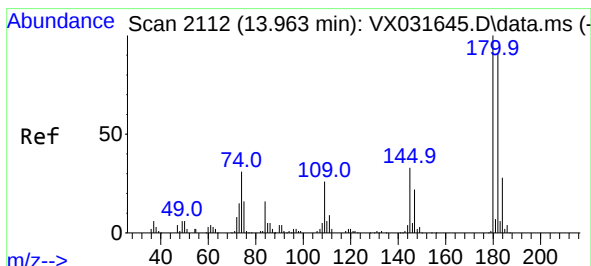
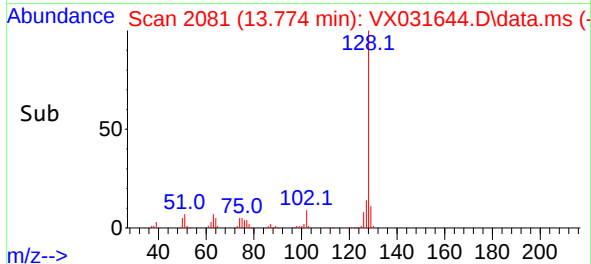
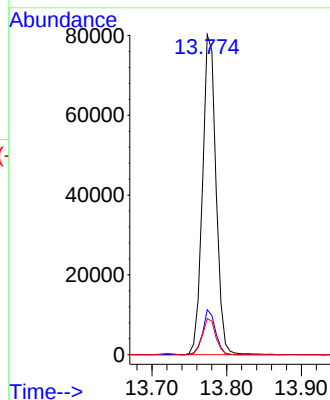
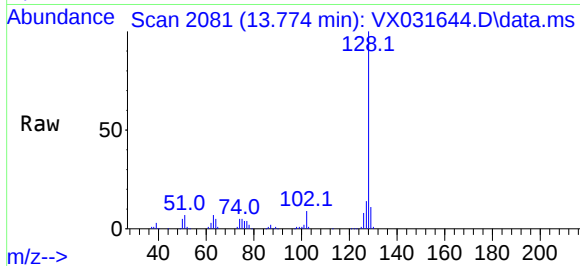




#95
Naphthalene
Concen: 20.320 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	100676
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.839 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031644.D
Acq: 26 Sep 2022 11:38

Tgt Ion:	180	Resp:	28677
Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.9	143.8
145	30.1	17.6	52.8

