

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042788.D
 Acq On : 01 Aug 2024 10:41
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Aug 01 16:16:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:14:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	99568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	31098	19.441	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	38.880%#
35) Dibromofluoromethane	5.385	113	23102	18.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	37.560%#
50) Toluene-d8	8.647	98	85390	19.125	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	38.240%#
62) 4-Bromofluorobenzene	11.079	95	29989	18.379	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	36.760%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27765	17.597	ug/l	99
3) Chloromethane	1.301	50	23577	19.465	ug/l	100
4) Vinyl Chloride	1.374	62	22874	18.522	ug/l	98
5) Bromomethane	1.599	94	7361	17.299	ug/l	92
6) Chloroethane	1.666	64	9616	21.567	ug/l #	81
7) Trichlorofluoromethane	1.874	101	34546	20.843	ug/l	97
8) Diethyl Ether	2.136	74	12438	19.695	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.319	101	24188	19.347	ug/l	99
10) Methyl Iodide	2.447	142	23869	19.947	ug/l	94
11) Tert butyl alcohol	2.989	59	31373	102.061	ug/l	96
12) 1,1-Dichloroethene	2.313	96	24226	19.991	ug/l	86
13) Acrolein	2.239	56	31232	99.329	ug/l	99
14) Allyl chloride	2.660	41	33773	21.676	ug/l #	95
15) Acrylonitrile	3.075	53	70140	106.750	ug/l	97
16) Acetone	2.392	43	59746	102.858	ug/l	91
17) Carbon Disulfide	2.508	76	49867	18.241	ug/l	98
18) Methyl Acetate	2.709	43	29262	20.073	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	81518	20.290	ug/l	100
20) Methylene Chloride	2.788	84	26976	19.700	ug/l #	89
21) trans-1,2-Dichloroethene	3.087	96	24873	19.892	ug/l	87
22) Diisopropyl ether	3.770	45	71945	21.541	ug/l #	84
23) Vinyl Acetate	3.727	43	316813	109.113	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	45229	20.847	ug/l	94
25) 2-Butanone	4.568	43	93343	109.374	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	36962	19.905	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	29311	20.053	ug/l	89
28) Bromochloromethane	4.904	49	15591	20.048	ug/l	83
29) Tetrahydrofuran	5.019	42	58381	109.824	ug/l #	87
30) Chloroform	5.093	83	49721	20.611	ug/l	89
31) Cyclohexane	5.464	56	36161	20.517	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	42470	19.821	ug/l	98
36) 1,1-Dichloropropene	5.690	75	31419	19.696	ug/l	96
37) Ethyl Acetate	4.727	43	35295	21.675	ug/l	95
38) Carbon Tetrachloride	5.678	117	35345	19.226	ug/l	95
39) Methylcyclohexane	7.379	83	39752	19.886	ug/l	94
40) Benzene	6.038	78	103453	20.668	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:14:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	18847	21.887	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	37922	20.976	ug/l	97
43) Isopropyl Acetate	6.348	43	51951	20.397	ug/l #	93
44) Trichloroethene	7.129	130	25517	19.473	ug/l	88
45) 1,2-Dichloropropane	7.434	63	23392	20.840	ug/l	95
46) Dibromomethane	7.586	93	19104	19.985	ug/l	97
47) Bromodichloromethane	7.824	83	34961	20.056	ug/l	98
48) Methyl methacrylate	7.696	41	26359	21.050	ug/l #	86
49) 1,4-Dioxane	7.665	88	10210	345.806	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	180416	106.952	ug/l	95
52) Toluene	8.720	92	64362	19.819	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	32921	19.063	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	37282	20.323	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	25100	19.110	ug/l	95
56) Ethyl methacrylate	9.116	69	37580	19.755	ug/l	93
57) 1,3-Dichloropropane	9.305	76	43262	20.871	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	89976	102.695	ug/l	93
59) 2-Hexanone	9.433	43	134617	102.906	ug/l	93
60) Dibromochloromethane	9.525	129	25763	19.365	ug/l	98
61) 1,2-Dibromoethane	9.610	107	26136	20.054	ug/l	99
64) Tetrachloroethene	9.275	164	22905	21.655	ug/l	91
65) Chlorobenzene	10.080	112	70544	20.462	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22865	19.853	ug/l	98
67) Ethyl Benzene	10.195	91	117151	20.211	ug/l	99
68) m/p-Xylenes	10.299	106	90661	40.941	ug/l	100
69) o-Xylene	10.640	106	44874	20.496	ug/l	100
70) Styrene	10.653	104	75193	20.322	ug/l	97
71) Bromoform	10.799	173	15816	18.380	ug/l #	100
73) Isopropylbenzene	10.964	105	114258	20.444	ug/l	98
74) N-amyl acetate	10.842	43	44962	20.929	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	38930	20.184	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42211	24.780	ug/l	93
77) Bromobenzene	11.195	156	27633	19.965	ug/l	89
78) n-propylbenzene	11.305	91	126339	20.274	ug/l	99
79) 2-Chlorotoluene	11.366	91	81726	20.150	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	98061	20.477	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10654	18.892	ug/l	94
82) 4-Chlorotoluene	11.457	91	91498	19.880	ug/l	99
83) tert-Butylbenzene	11.713	119	97906	20.515	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	99500	20.810	ug/l	98
85) sec-Butylbenzene	11.890	105	119181	20.398	ug/l	99
86) p-Isopropyltoluene	12.006	119	98092	19.913	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	50355	19.505	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	49391	19.018	ug/l	97
89) n-Butylbenzene	12.335	91	78428	19.457	ug/l	98
90) Hexachloroethane	12.536	117	16304	18.683	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	51895	20.324	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8494	19.792	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	27687	18.887	ug/l	96
94) Hexachlorobutadiene	13.725	225	11757	18.468	ug/l	98
95) Naphthalene	13.774	128	107252	19.173	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28947	19.211	ug/l	98

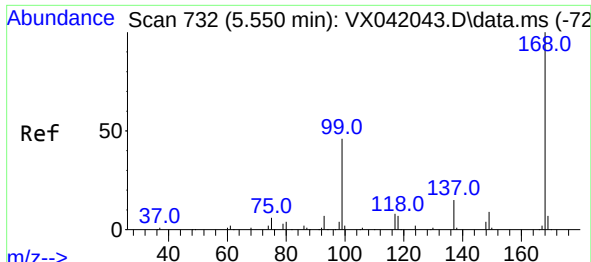
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
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Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:14:44 2024
Response via : Initial Calibration

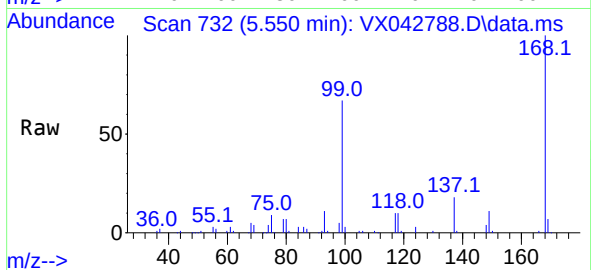
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

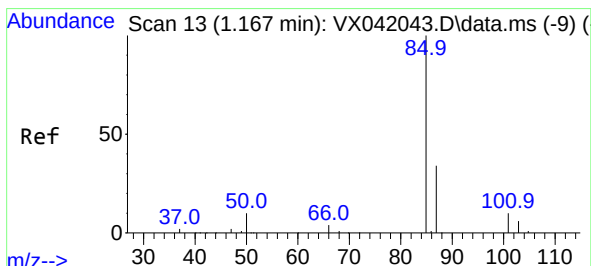
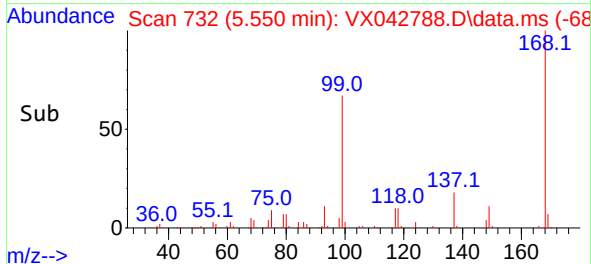
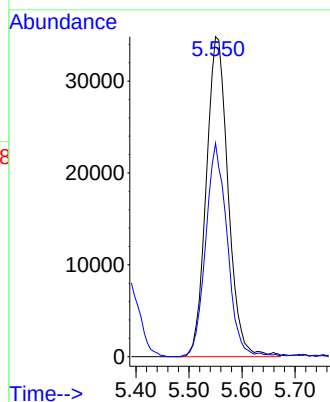


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

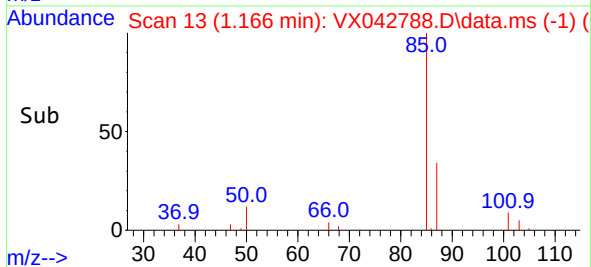
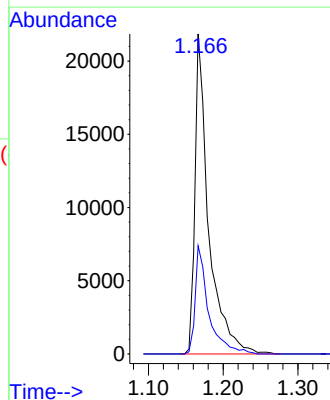
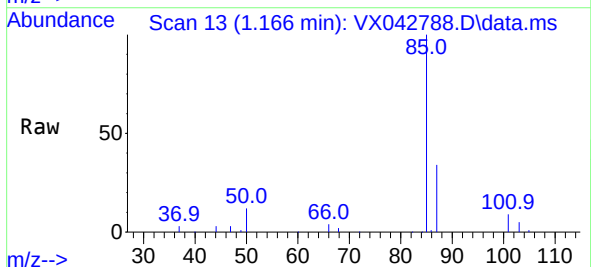


Tgt Ion:168 Resp: 99568
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0

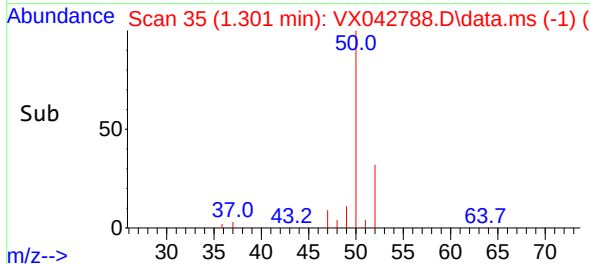
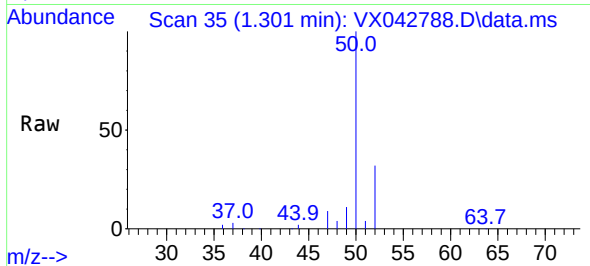
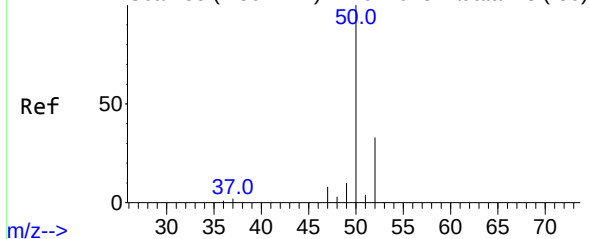


#2
Dichlorodifluoromethane
Concen: 17.597 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 85 Resp: 27765
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1



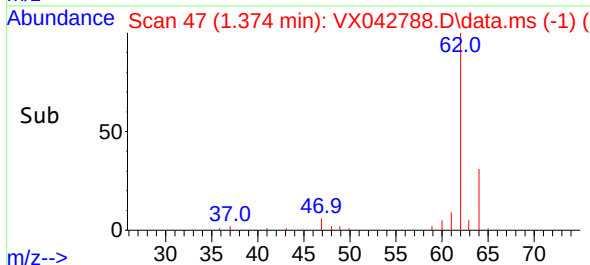
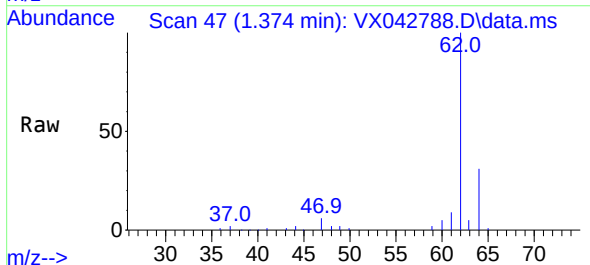
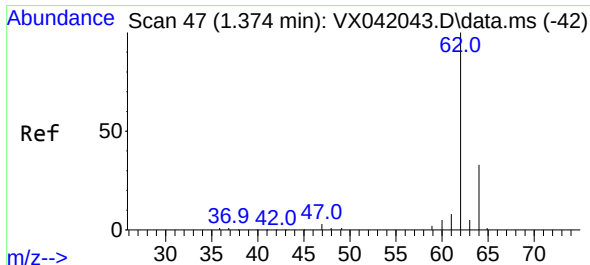
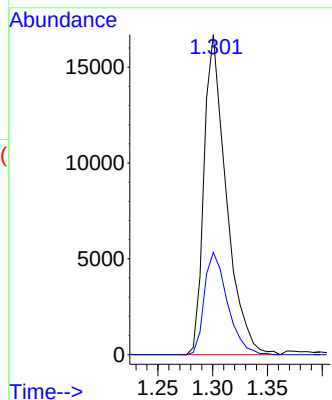
Abundance Scan 35 (1.301 min): VX042043.D\data.ms (-30)



#3
Chloromethane
Concen: 19.465 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

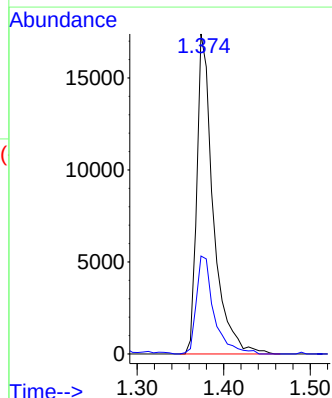
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 23577
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

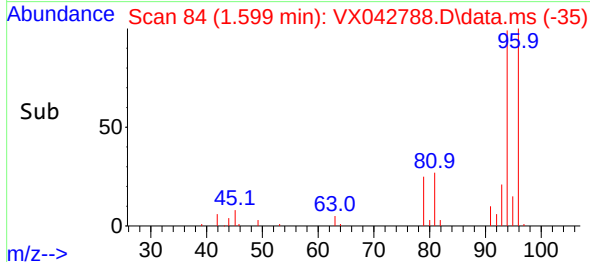
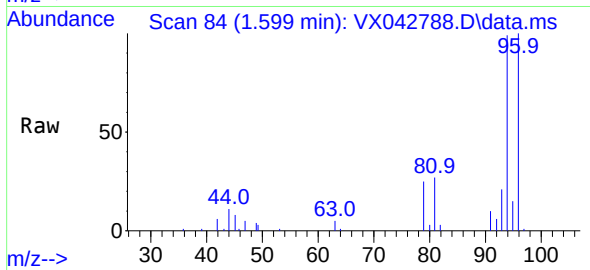
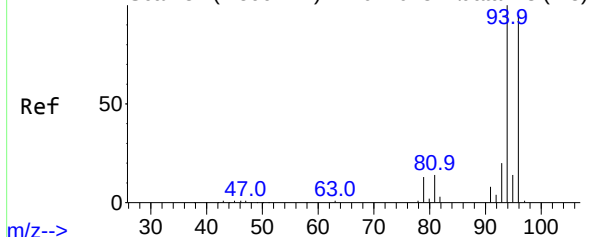


#4
Vinyl Chloride
Concen: 18.522 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 62 Resp: 22874
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0



Abundance Scan 84 (1.599 min): VX042043.D\data.ms (-78)



#5

Bromomethane

Concen: 17.299 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

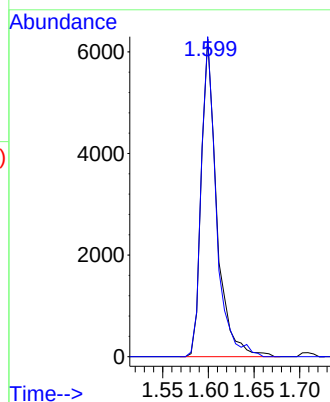
VSTDICC020

Tgt Ion: 94 Resp: 7361

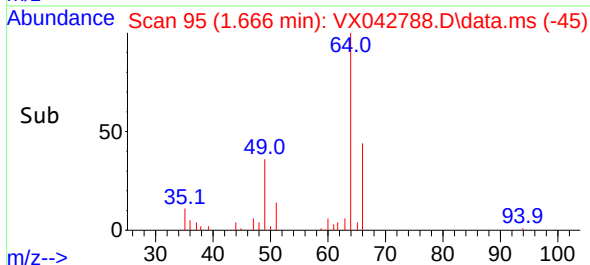
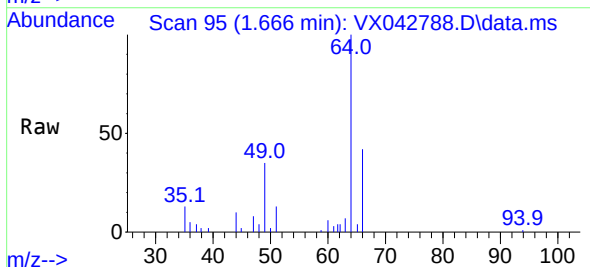
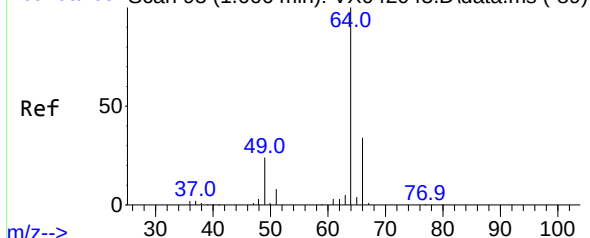
Ion Ratio Lower Upper

94 100

96 100.8 74.6 111.8



Abundance Scan 95 (1.666 min): VX042043.D\data.ms (-89)



#6

Chloroethane

Concen: 21.567 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX042788.D

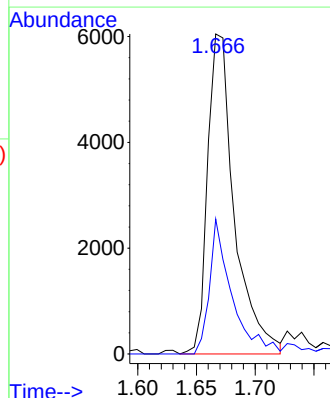
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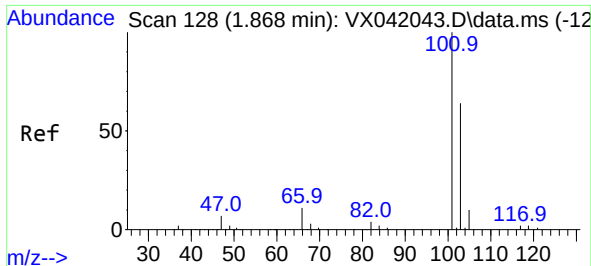
Tgt Ion: 64 Resp: 9616

Ion Ratio Lower Upper

64 100

66 42.2 25.1 37.7#

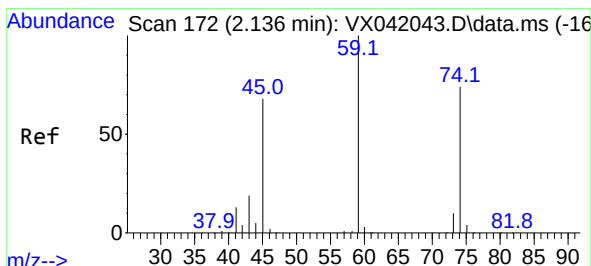
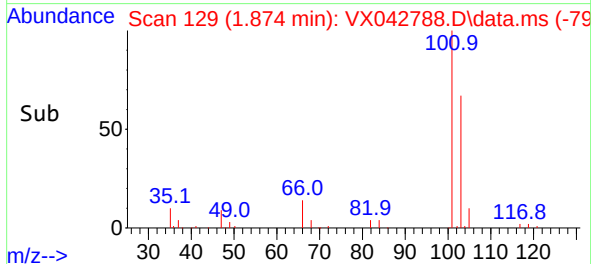
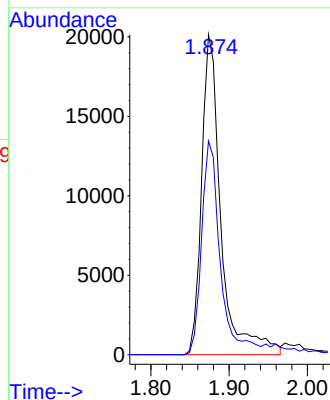
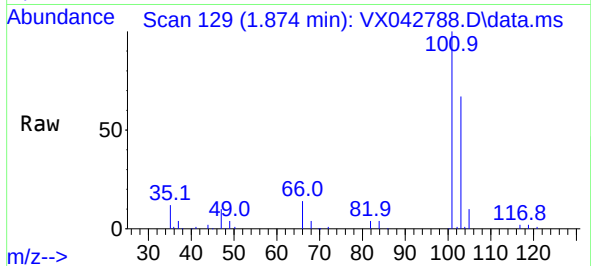




#7
Trichlorofluoromethane
Concen: 20.843 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

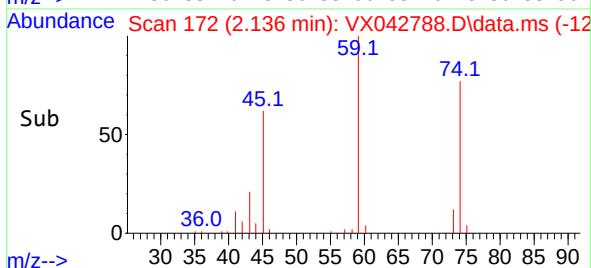
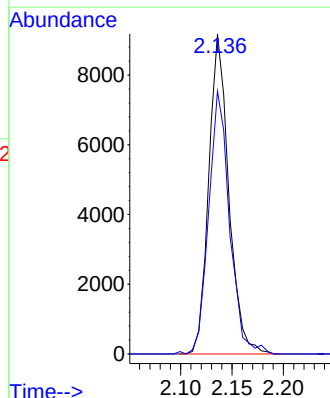
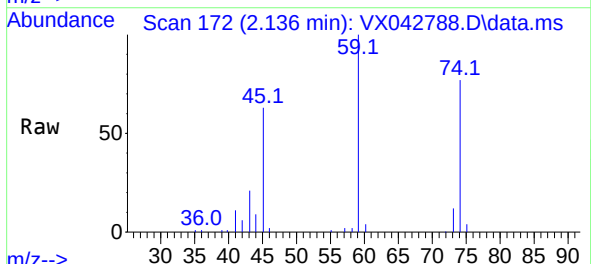
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

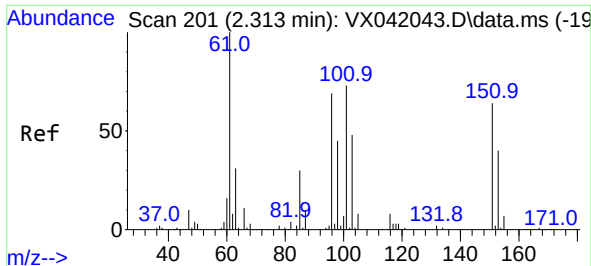
Tgt Ion:101 Resp: 34546
Ion Ratio Lower Upper
101 100
103 66.8 51.4 77.2



#8
Diethyl Ether
Concen: 19.695 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 74 Resp: 12438
Ion Ratio Lower Upper
74 100
45 85.6 53.3 159.8

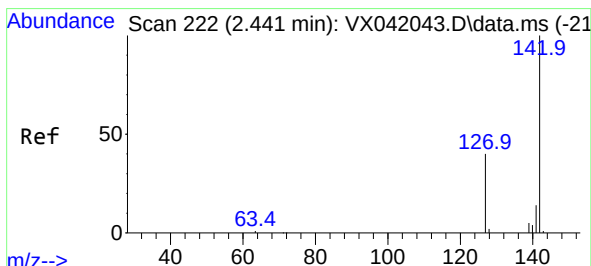
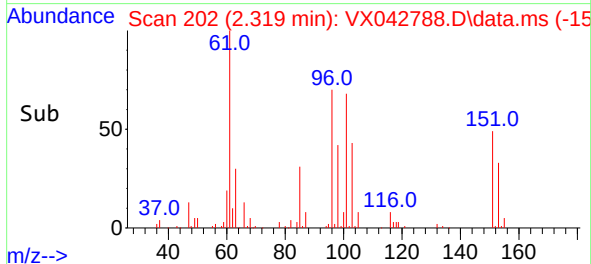
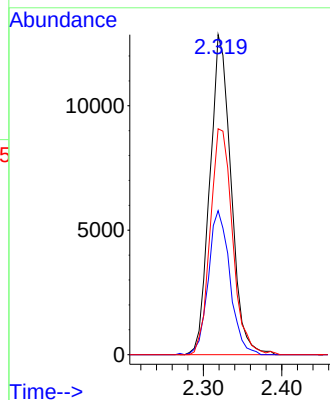
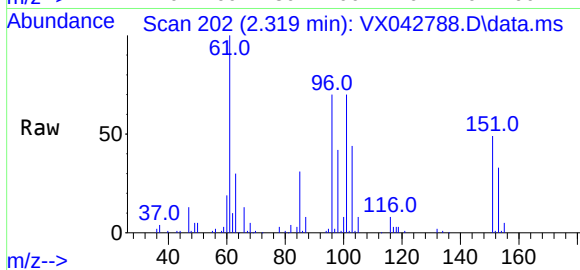




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.347 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042788.D
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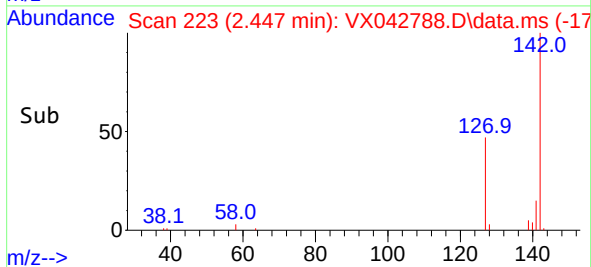
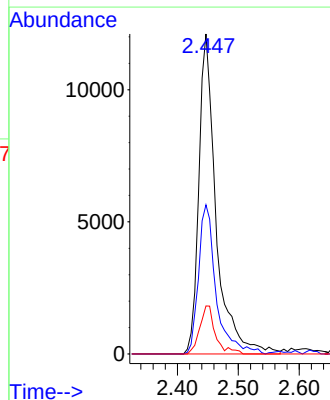
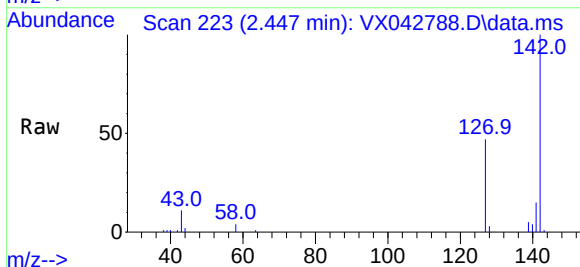
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

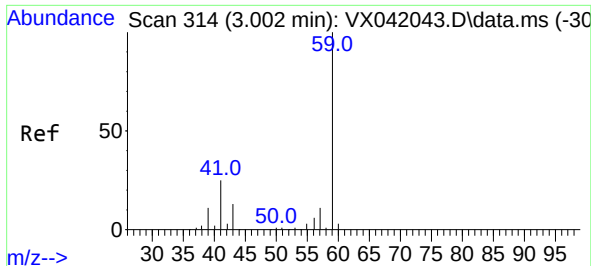
Tgt Ion:101 Resp: 24188
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 74.5 58.6 87.8



#10
Methyl Iodide
Concen: 19.947 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.007 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion:142 Resp: 23869
Ion Ratio Lower Upper
142 100
127 47.3 41.6 62.4
141 13.6 11.6 17.4

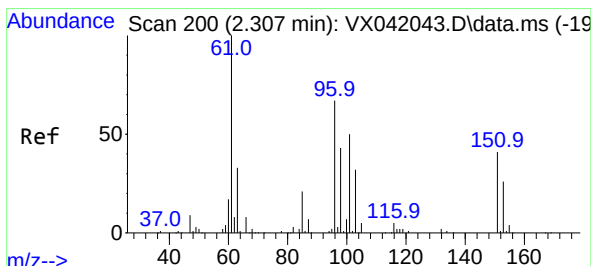
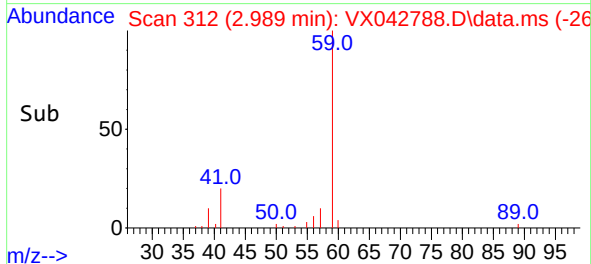
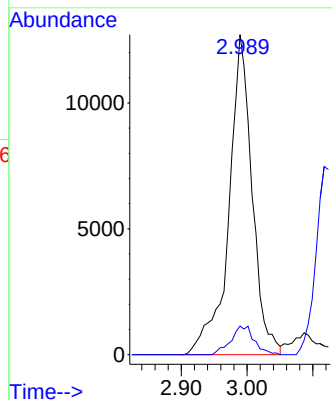
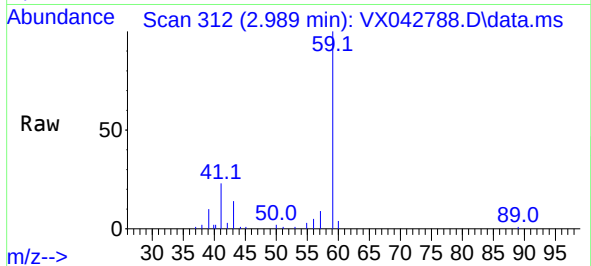




#11
Tert butyl alcohol
Concen: 102.061 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

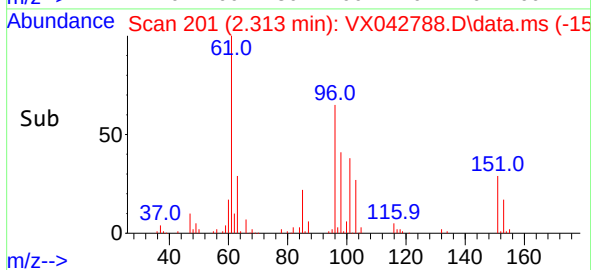
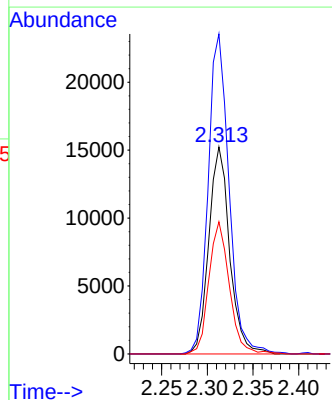
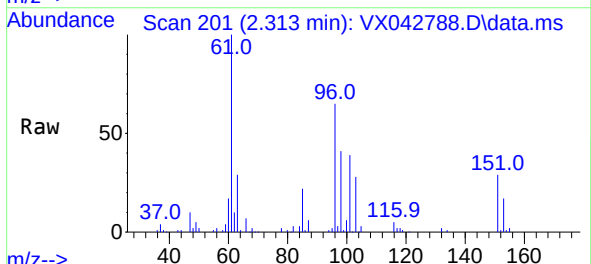
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

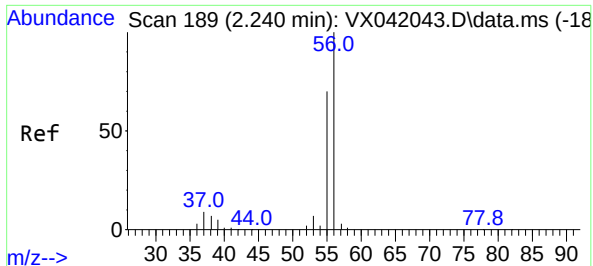
Tgt Ion: 59 Resp: 31373
Ion Ratio Lower Upper
59 100
57 9.0 6.0 9.0



#12
1,1-Dichloroethene
Concen: 19.991 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 96 Resp: 24226
Ion Ratio Lower Upper
96 100
61 154.5 144.6 216.8
98 63.8 50.4 75.6

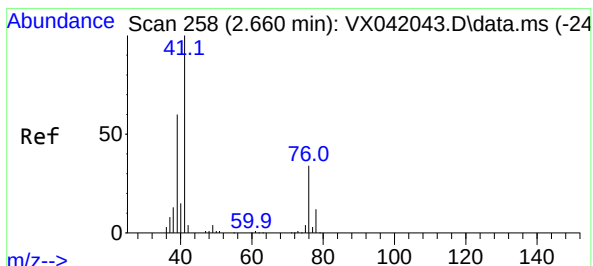
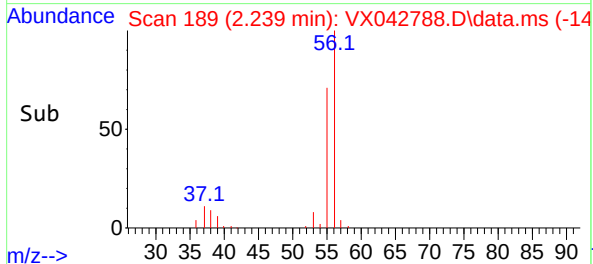
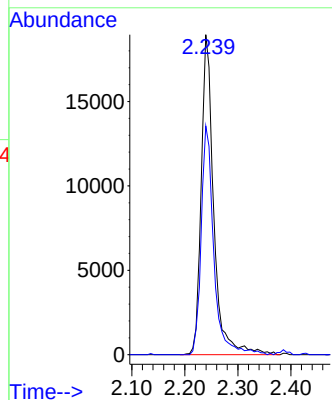
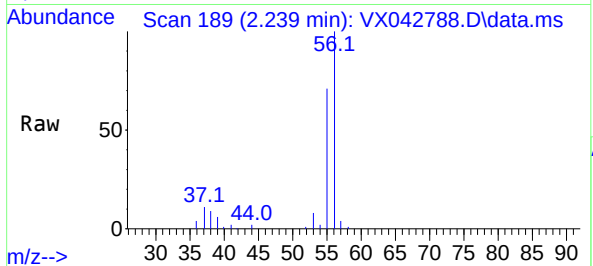




#13
Acrolein
Concen: 99.329 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

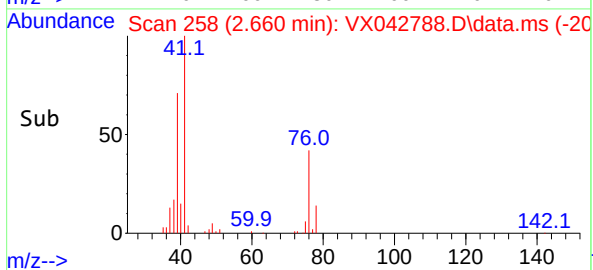
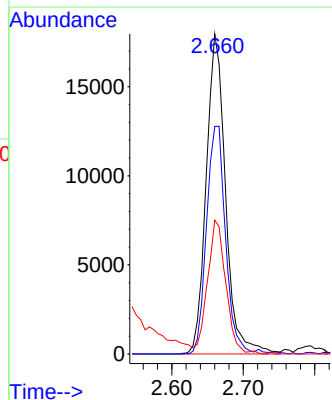
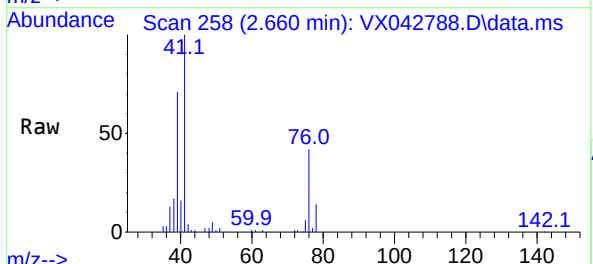
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

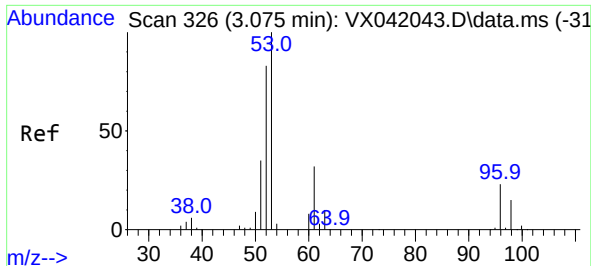
Tgt Ion: 56 Resp: 31232
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7



#14
Allyl chloride
Concen: 21.676 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 41 Resp: 33773
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 39.5 24.3 36.5

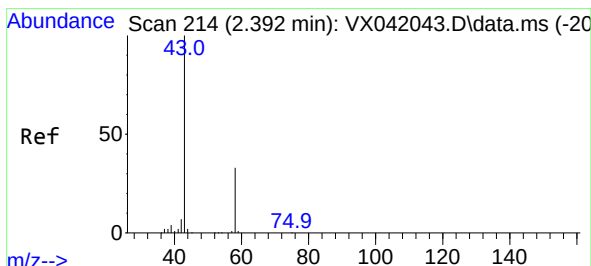
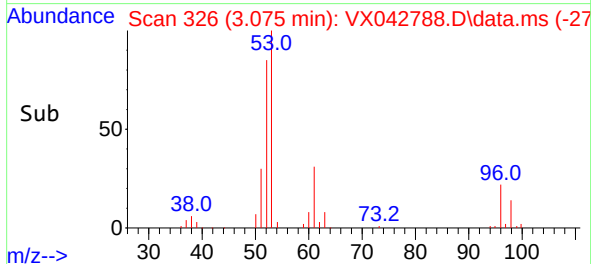
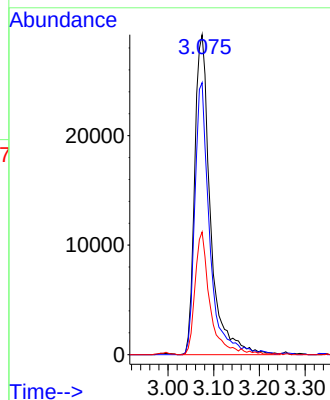
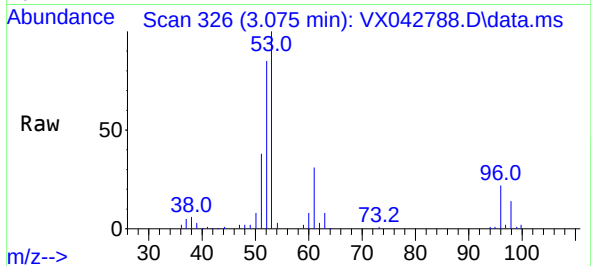




#15
Acrylonitrile
Concen: 106.750 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

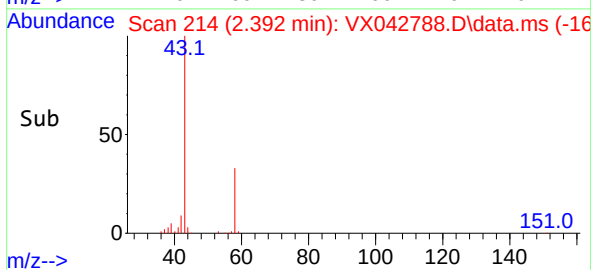
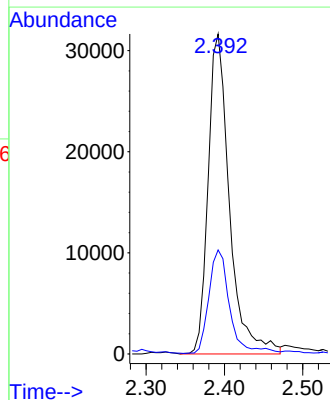
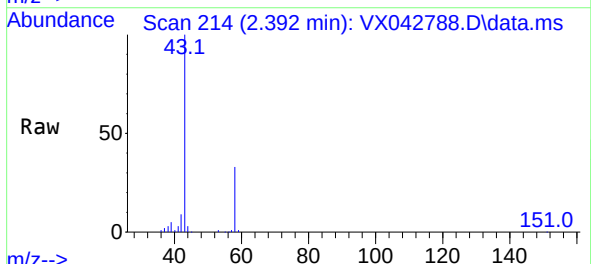
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

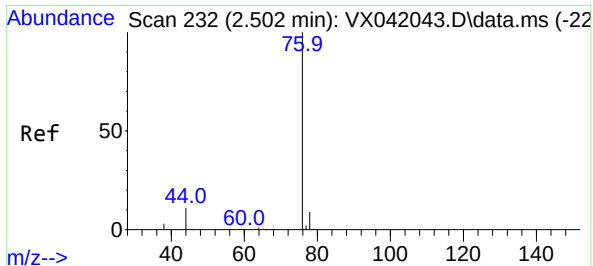
Tgt Ion: 53 Resp: 70140
Ion Ratio Lower Upper
53 100
52 79.5 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 102.858 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 43 Resp: 59746
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9

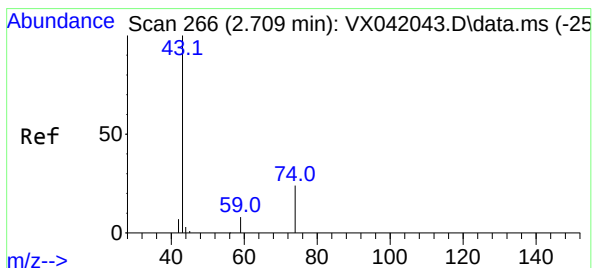
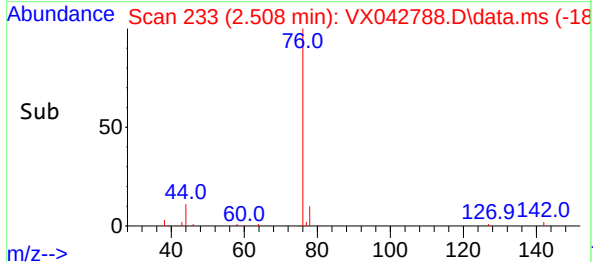
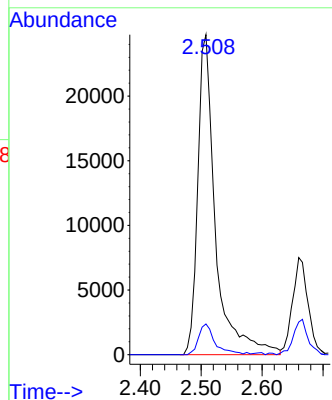
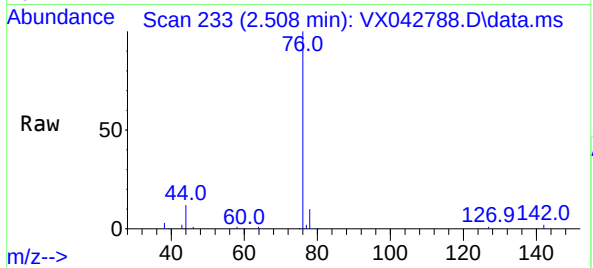




#17
Carbon Disulfide
Concen: 18.241 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

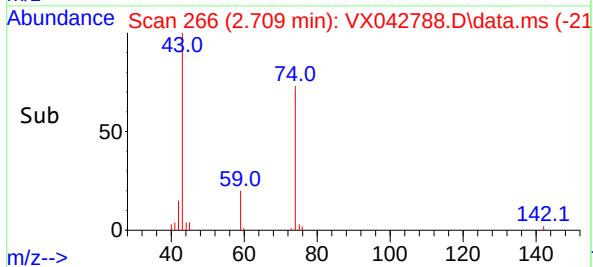
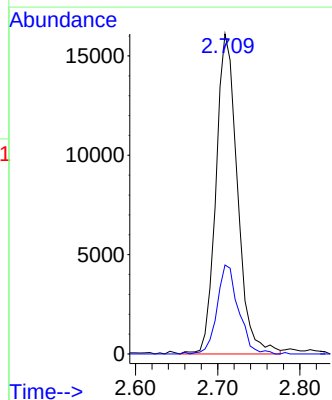
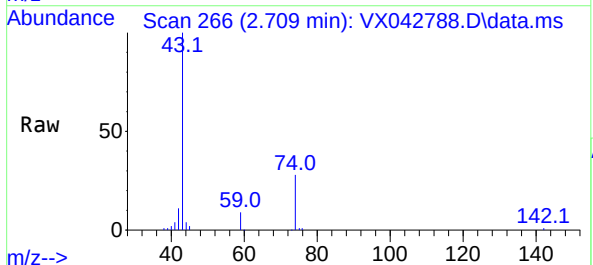
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

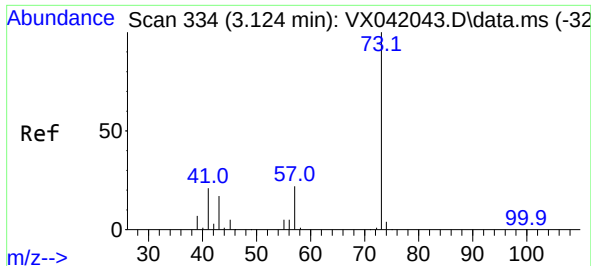
Tgt Ion: 76 Resp: 49867
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 20.073 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 43 Resp: 29262
Ion Ratio Lower Upper
43 100
74 27.7 17.8 26.8#

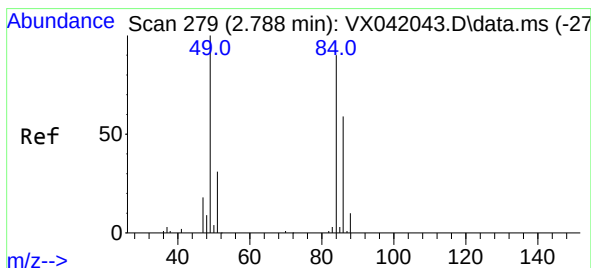
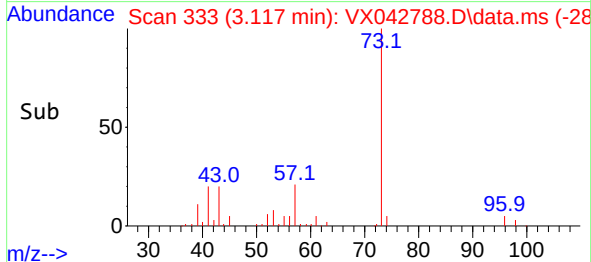
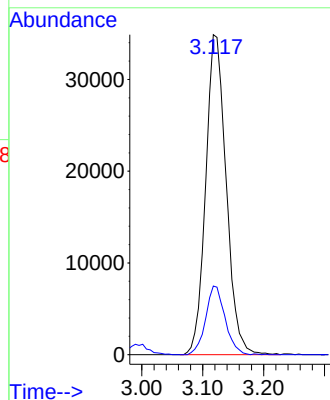
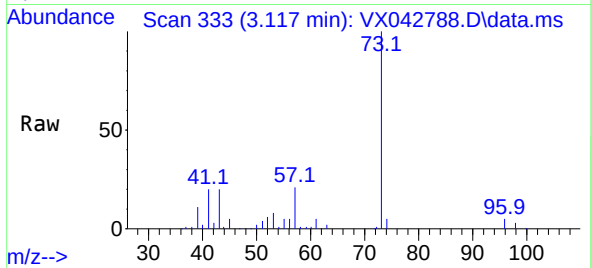




#19
Methyl tert-butyl Ether
Concen: 20.290 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

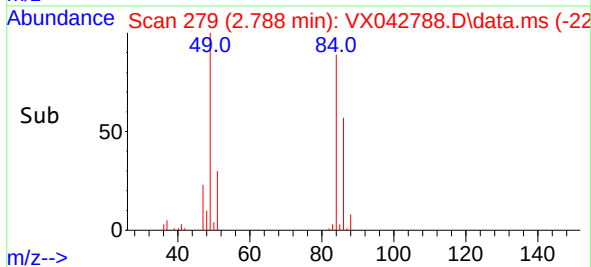
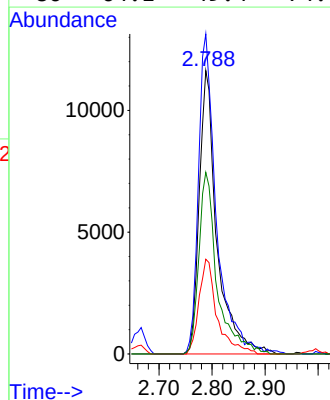
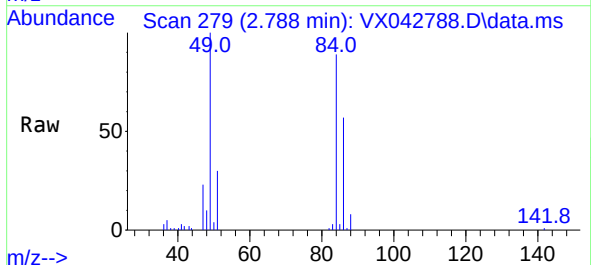
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

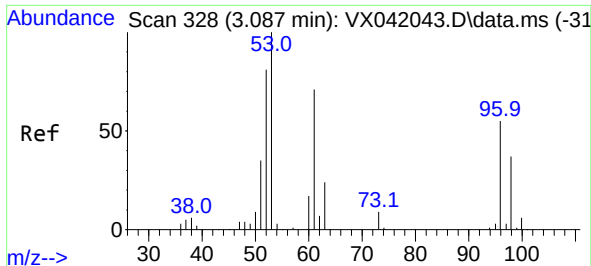
Tgt Ion: 73 Resp: 81518
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 19.700 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 84 Resp: 26976
Ion Ratio Lower Upper
84 100
49 112.9 103.6 155.4
51 33.4 33.8 50.6#
86 64.1 49.4 74.0

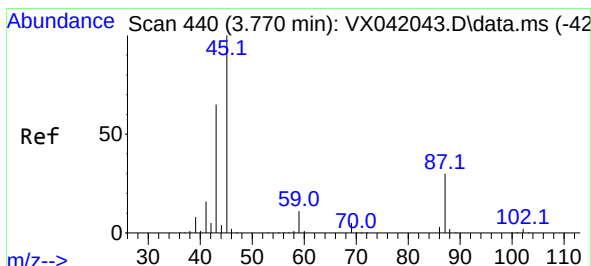
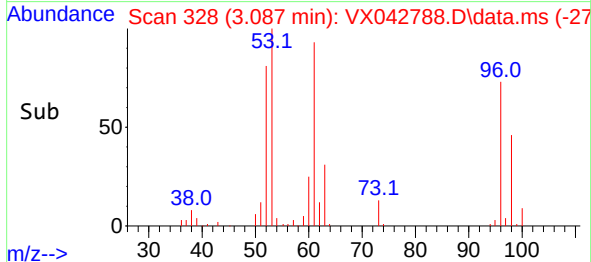
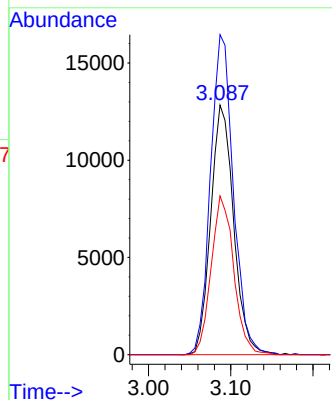
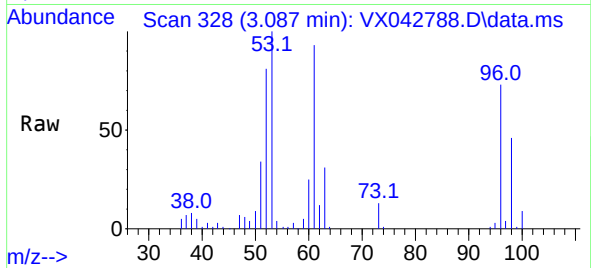




#21
trans-1,2-Dichloroethene
Concen: 19.892 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

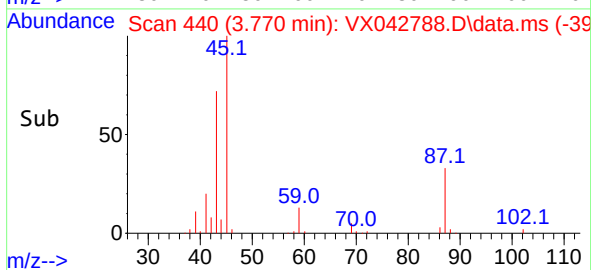
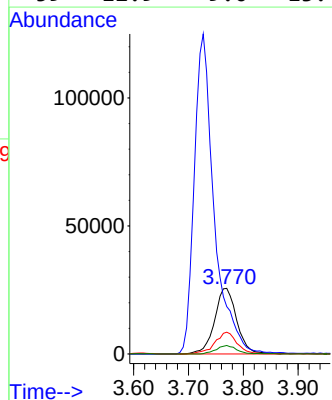
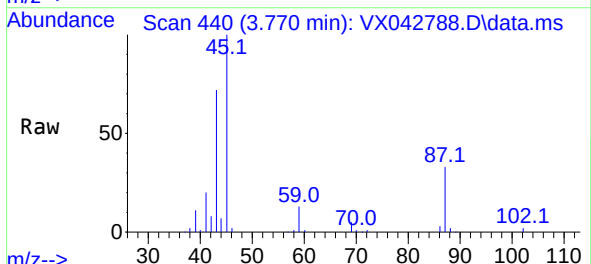
Instrument :
MSVOA_X
ClientSampleId :
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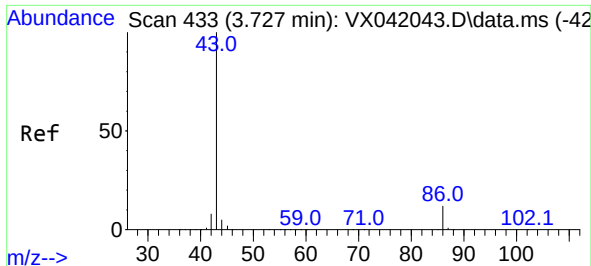
Tgt Ion: 96 Resp: 24873
Ion Ratio Lower Upper
96 100
61 128.2 119.2 178.8
98 63.6 48.7 73.1



#22
Diisopropyl ether
Concen: 21.541 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 45 Resp: 71945
Ion Ratio Lower Upper
45 100
43 70.1 69.7 104.5
87 33.3 20.8 31.2#
59 12.9 9.0 13.4

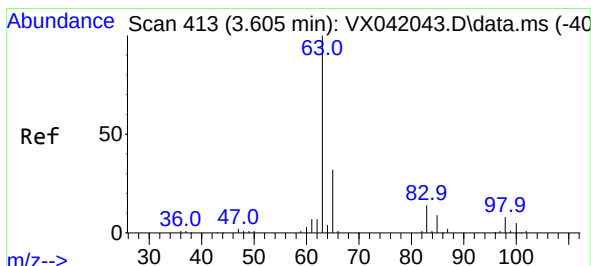
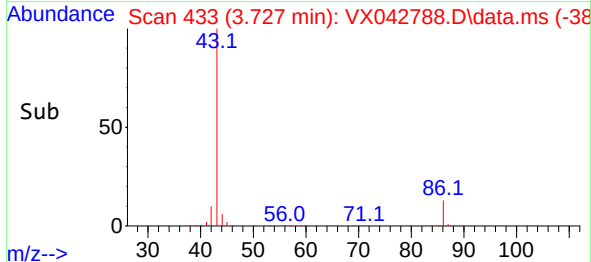
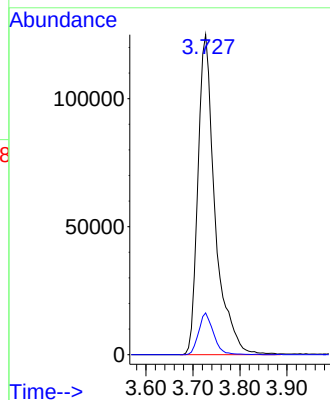
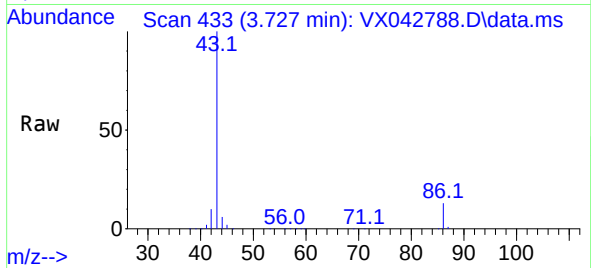




#23
Vinyl Acetate
Concen: 109.113 ug/l
RT: 3.727 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

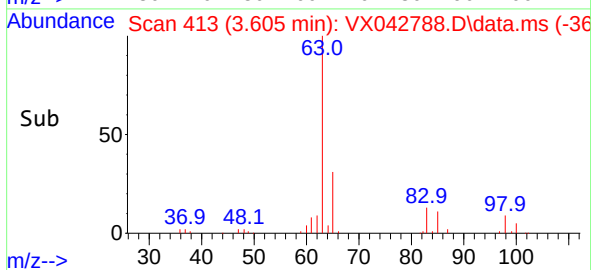
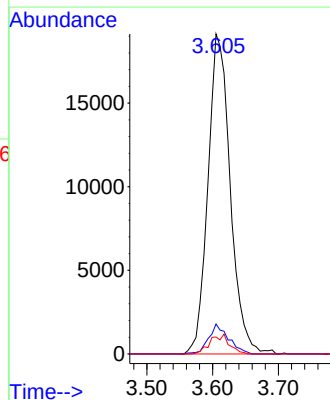
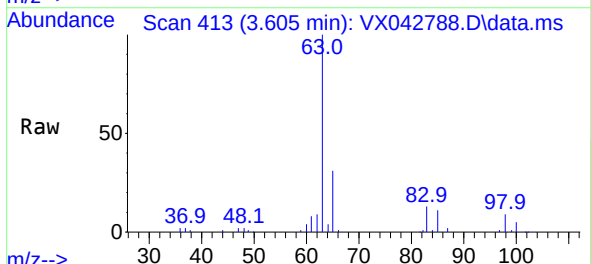
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

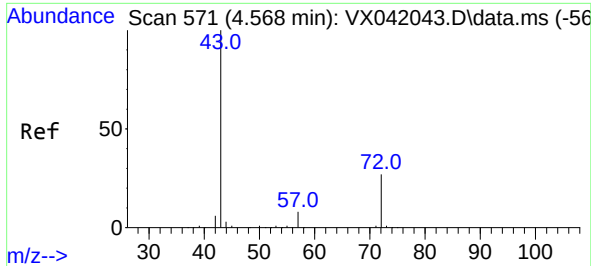
Tgt Ion: 43 Resp: 316813
Ion Ratio Lower Upper
43 100
86 13.1 7.8 11.8#



#24
1,1-Dichloroethane
Concen: 20.847 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 63 Resp: 45229
Ion Ratio Lower Upper
63 100
98 9.3 3.3 9.8
100 5.3 2.1 6.5

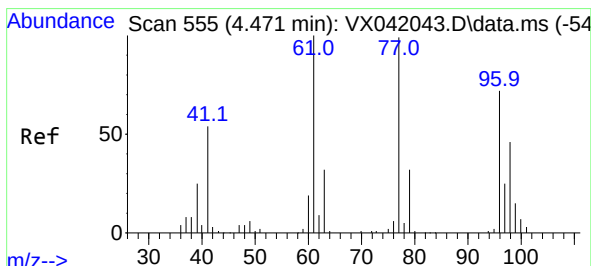
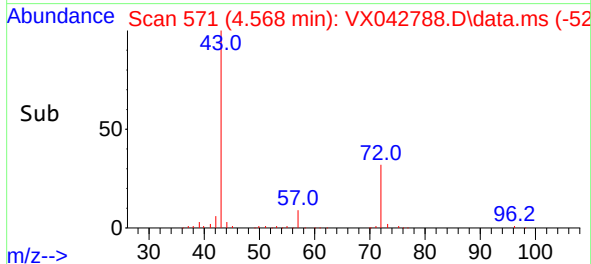
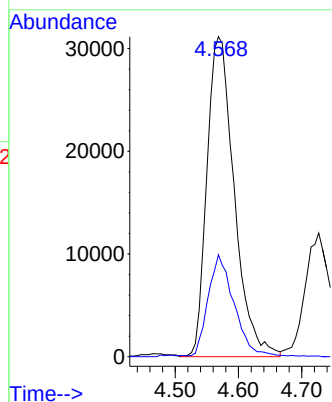
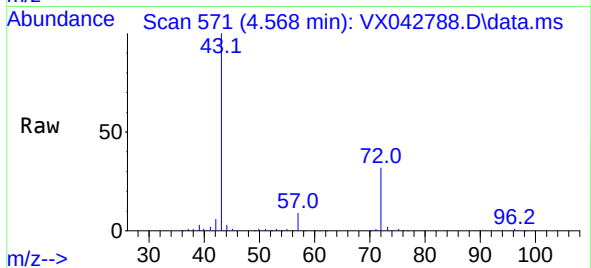




#25
2-Butanone
Concen: 109.374 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

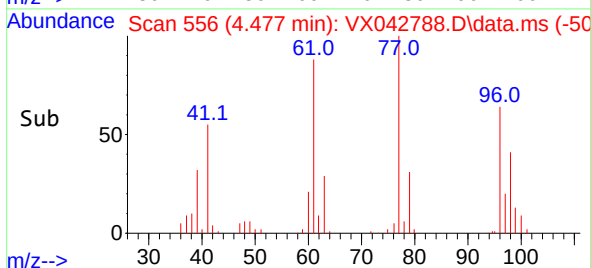
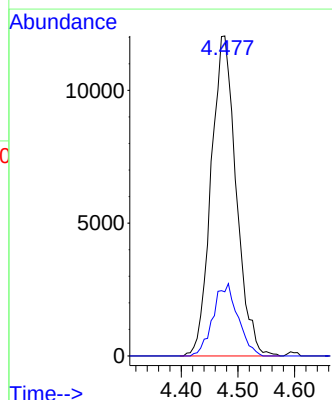
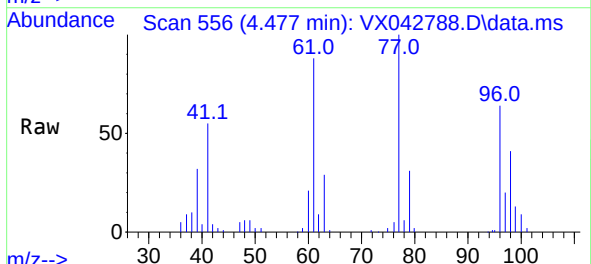
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

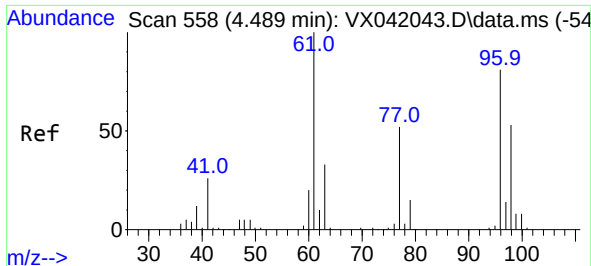
Tgt Ion: 43 Resp: 93343
Ion Ratio Lower Upper
43 100
72 31.5 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 19.905 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 77 Resp: 36962
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3



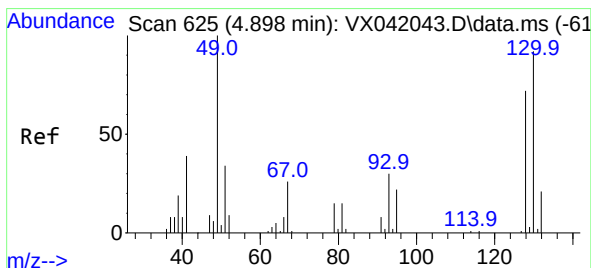
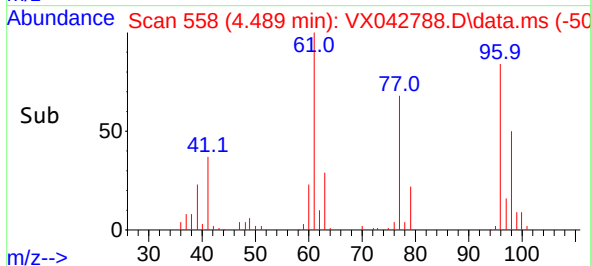
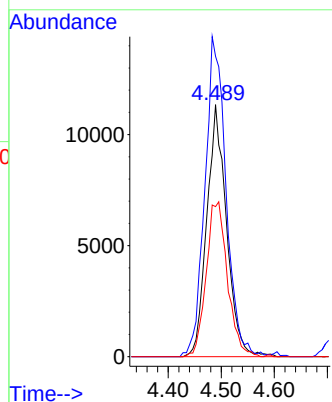
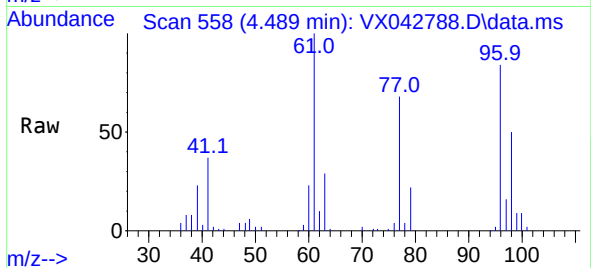


#27
cis-1,2-Dichloroethene
Concen: 20.053 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 29311

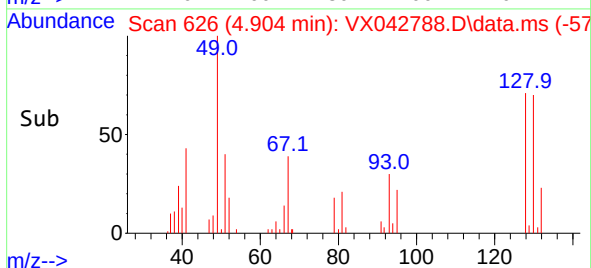
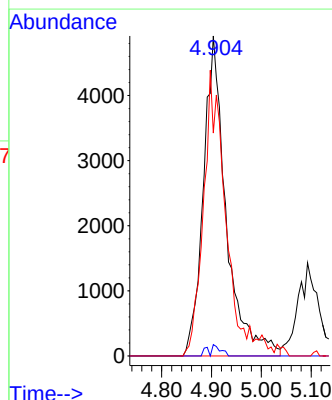
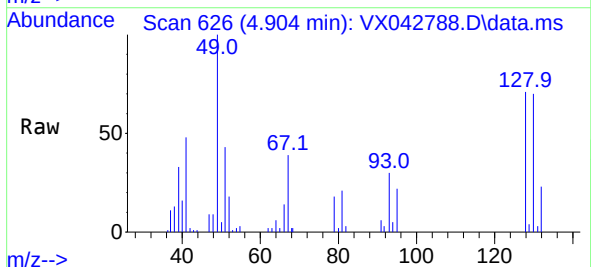
Ion	Ratio	Lower	Upper
96	100		
61	136.4	0.0	312.2
98	66.3	0.0	129.0

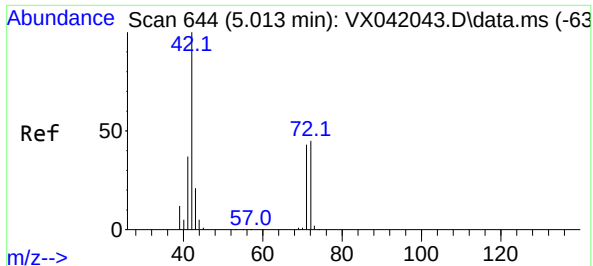


#28
Bromochloromethane
Concen: 20.048 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.001 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 49 Resp: 15591

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	86.1	57.5	86.3





#29

Tetrahydrofuran

Concen: 109.824 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

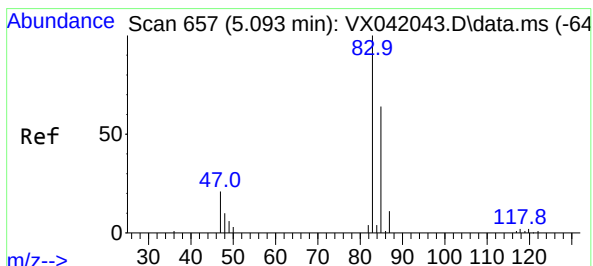
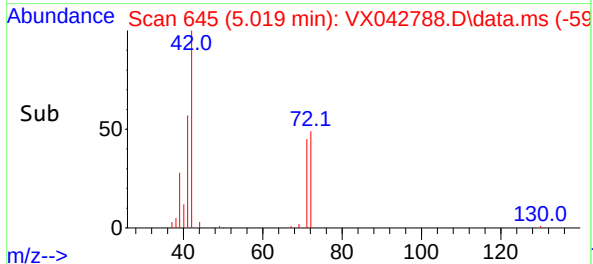
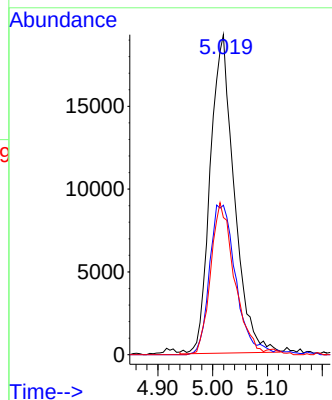
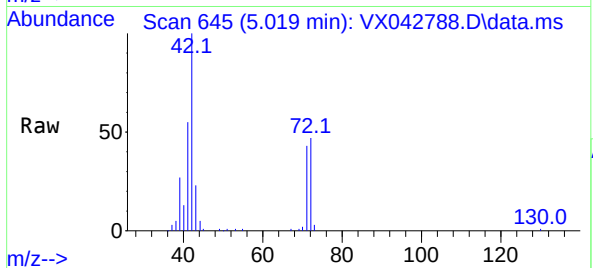
Tgt Ion: 42 Resp: 58381

Ion Ratio Lower Upper

42 100

72 51.6 34.2 51.4#

71 47.4 32.2 48.2



#30

Chloroform

Concen: 20.611 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042788.D

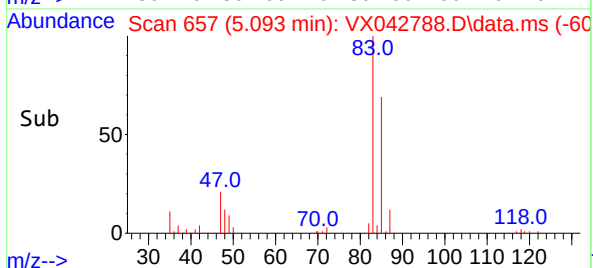
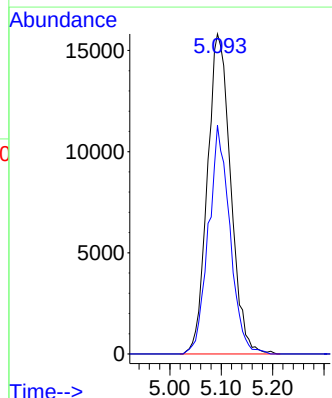
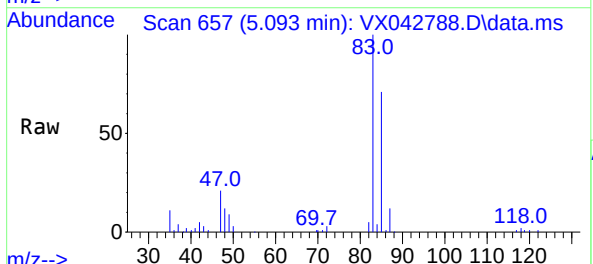
Acq: 01 Aug 2024 10:41

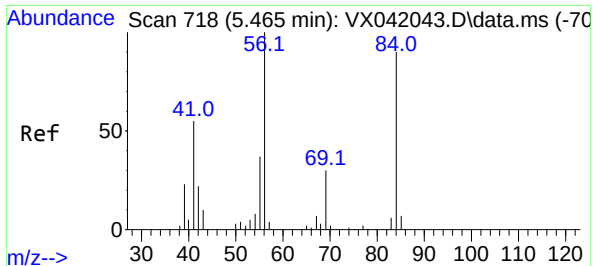
Tgt Ion: 83 Resp: 49721

Ion Ratio Lower Upper

83 100

85 71.5 50.3 75.5

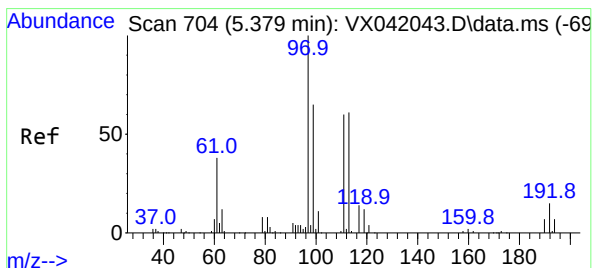
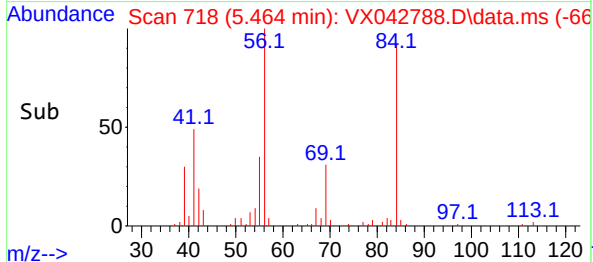
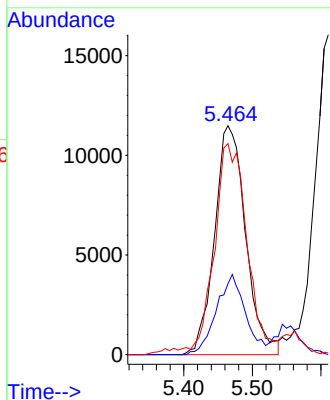
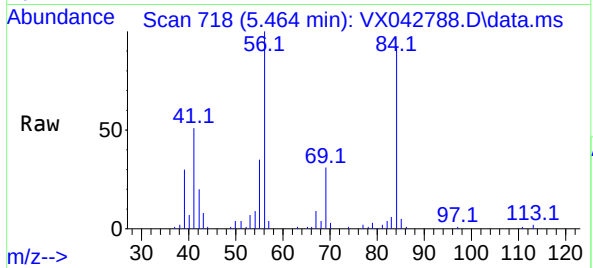




#31
Cyclohexane
Concen: 20.517 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

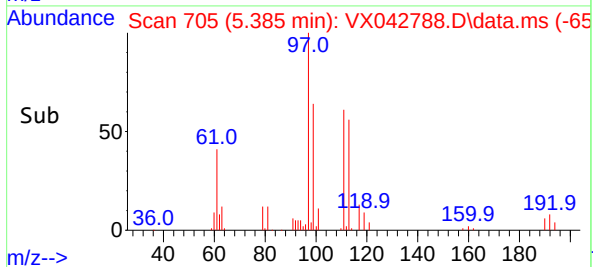
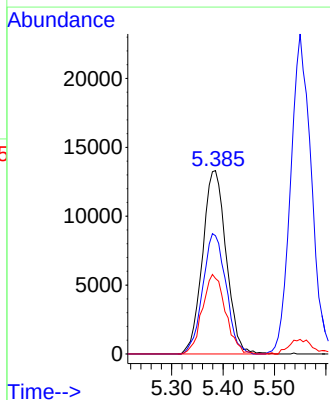
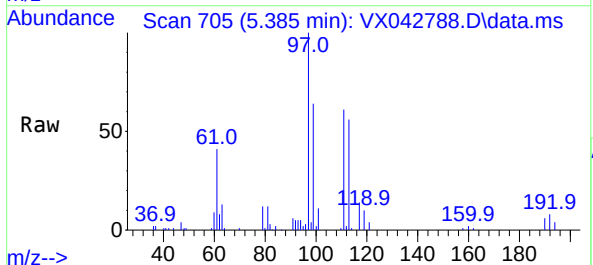
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

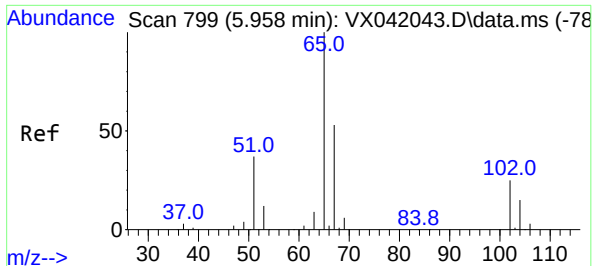
Tgt Ion: 56 Resp: 36161
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 90.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.821 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 97 Resp: 42470
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 42.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 19.441 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

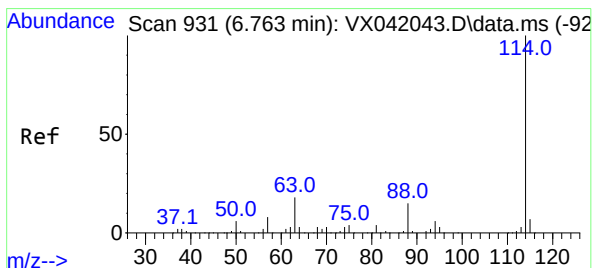
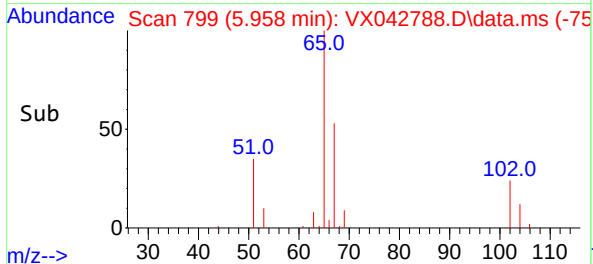
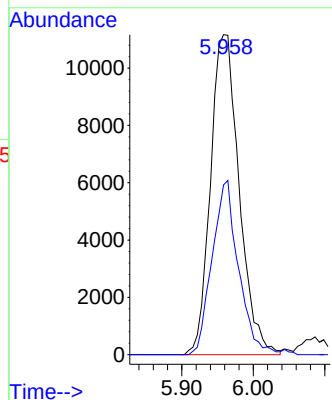
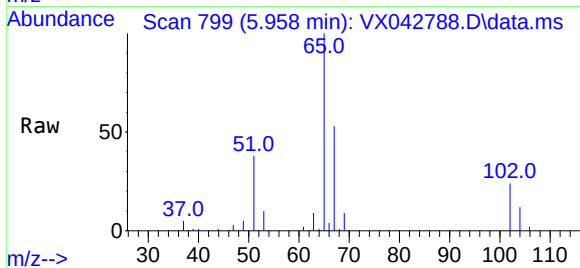
VSTDIC020

Tgt Ion: 65 Resp: 31098

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

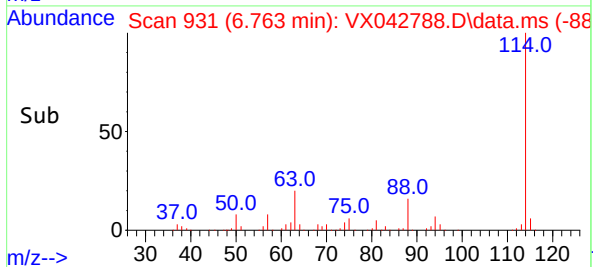
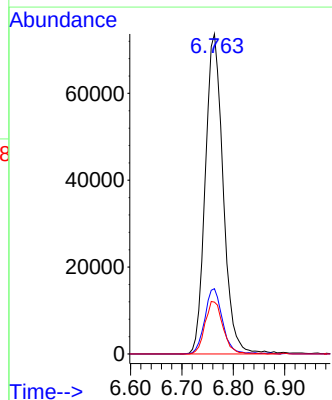
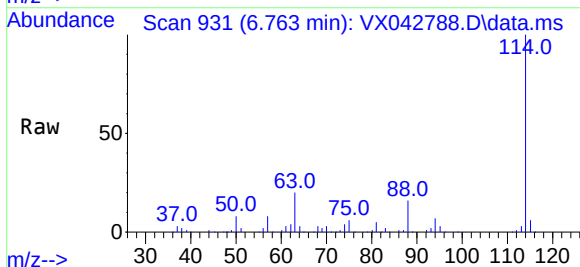
Tgt Ion: 114 Resp: 178063

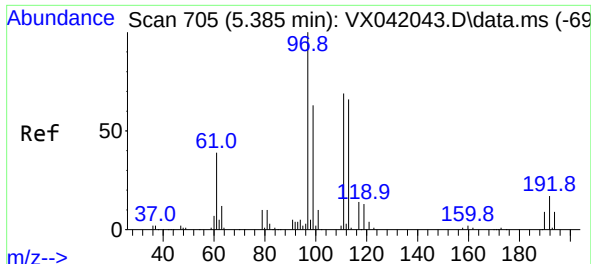
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 16.2 0.0 36.6

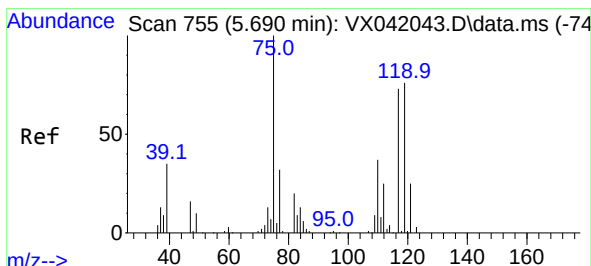
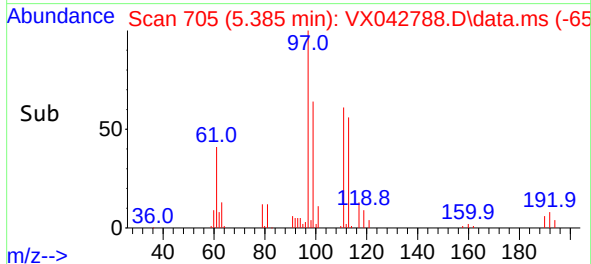
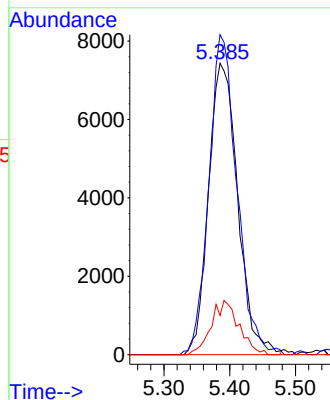
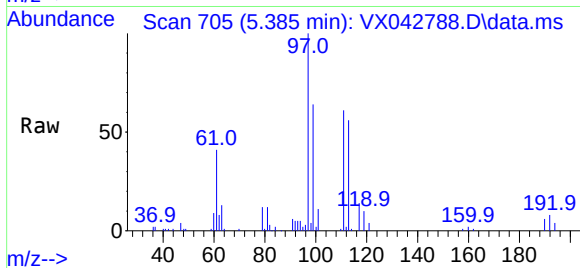




#35
Dibromofluoromethane
Concen: 18.781 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

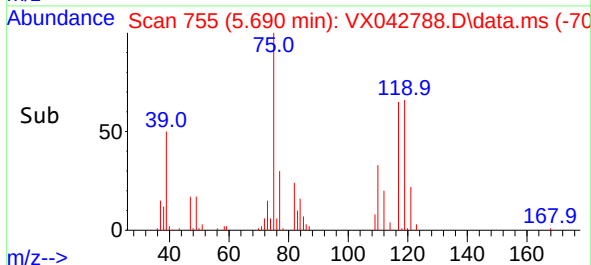
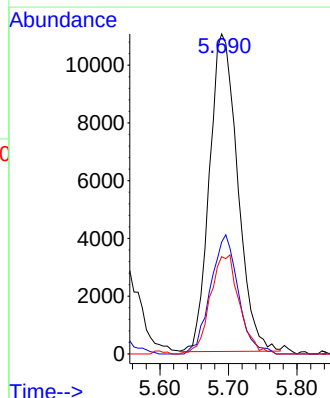
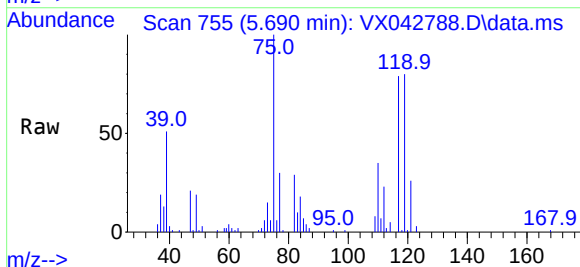
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

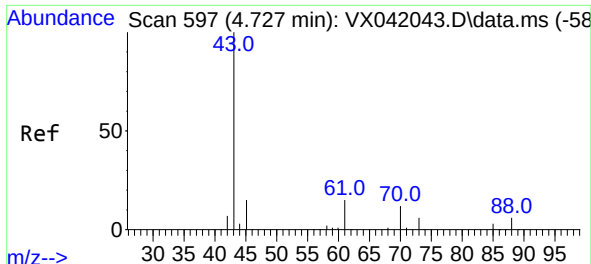
Tgt Ion:	113	Resp:	23102
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	17.5	13.3	19.9



#36
1,1-Dichloropropene
Concen: 19.696 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion:	75	Resp:	31419
Ion	Ratio	Lower	Upper
75	100		
110	36.9	17.0	50.9
77	32.1	24.7	37.1





#37

Ethyl Acetate

Concen: 21.675 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

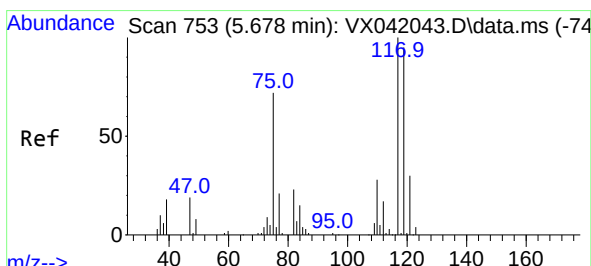
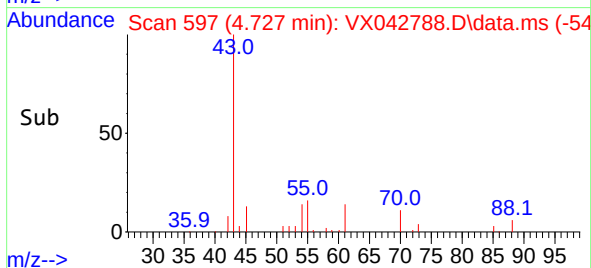
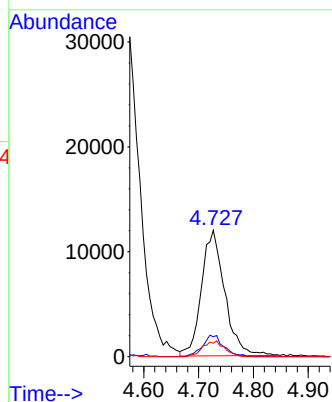
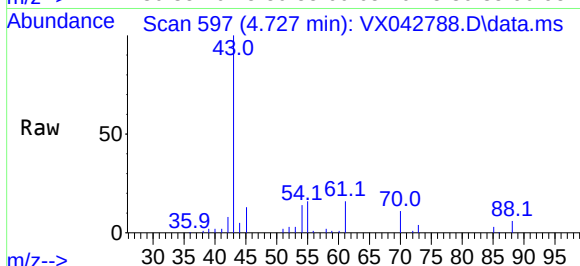
Tgt Ion: 43 Resp: 35295

Ion Ratio Lower Upper

43 100

61 15.5 10.6 16.0

70 11.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.226 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

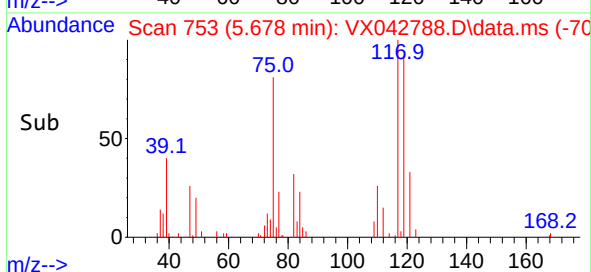
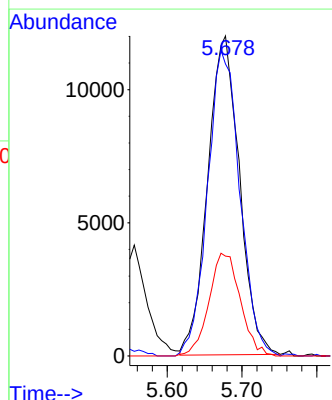
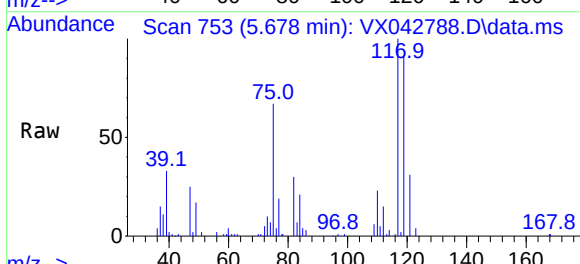
Tgt Ion: 117 Resp: 35345

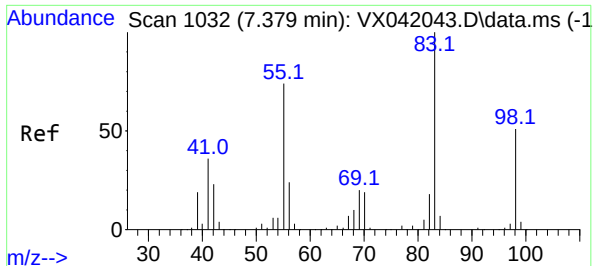
Ion Ratio Lower Upper

117 100

119 91.7 78.2 117.2

121 31.4 24.4 36.6





#39

Methylcyclohexane

Concen: 19.886 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

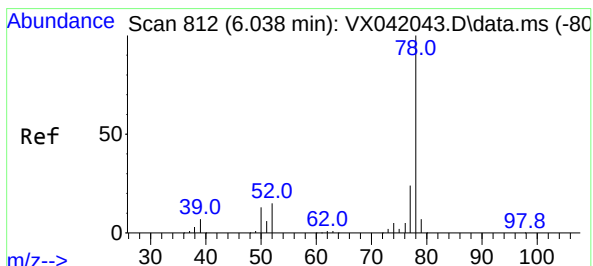
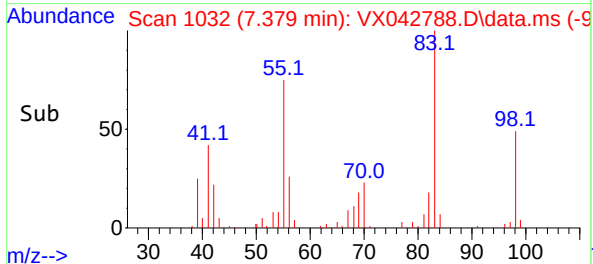
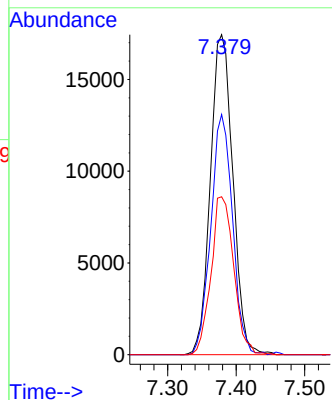
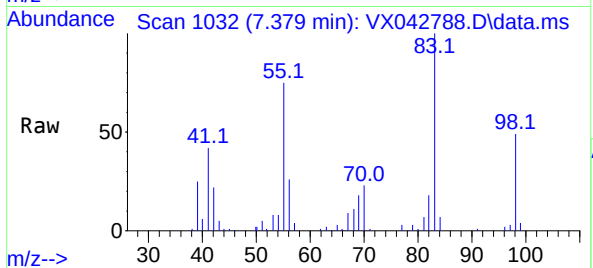
Tgt Ion: 83 Resp: 39752

Ion Ratio Lower Upper

83 100

55 75.0 64.6 97.0

98 49.4 36.7 55.1



#40

Benzene

Concen: 20.668 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX042788.D

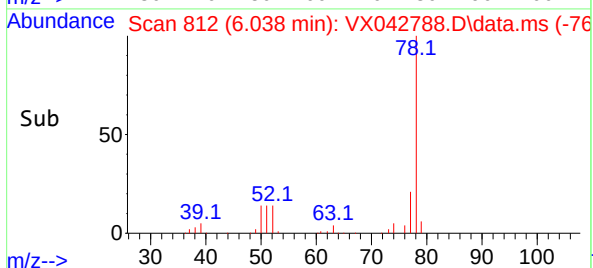
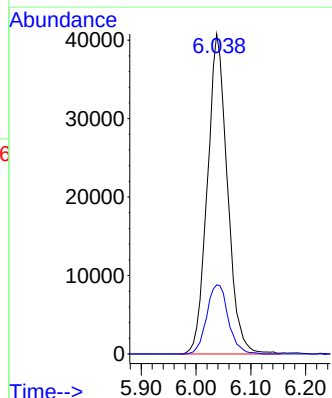
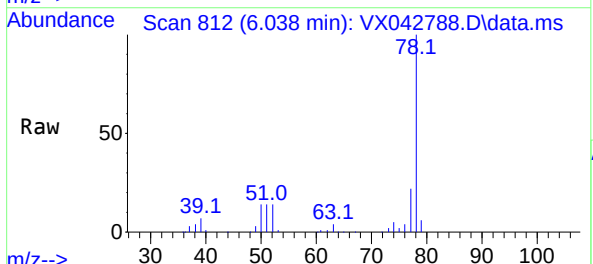
Acq: 01 Aug 2024 10:41

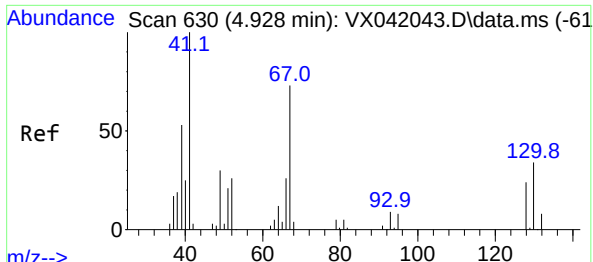
Tgt Ion: 78 Resp: 103453

Ion Ratio Lower Upper

78 100

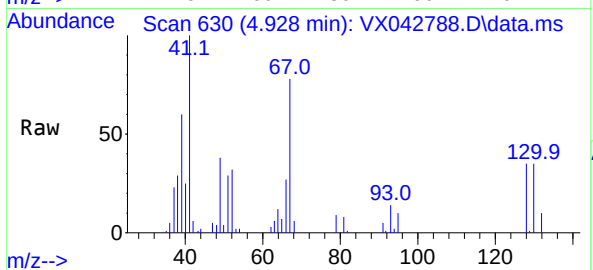
77 21.6 19.3 28.9



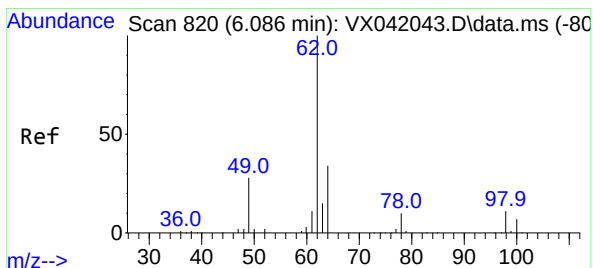
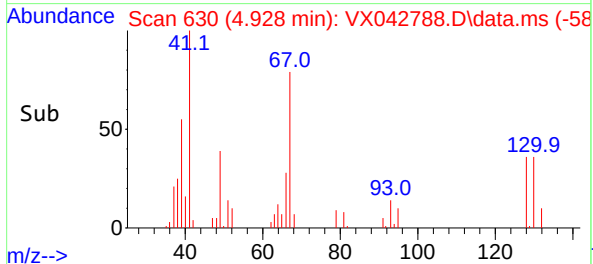
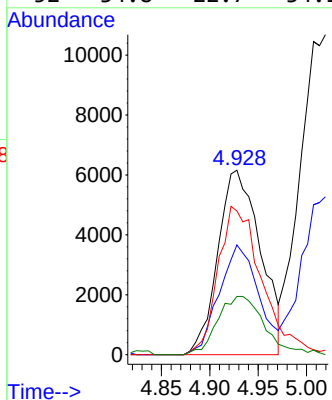


#41
Methacrylonitrile
Concen: 21.887 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

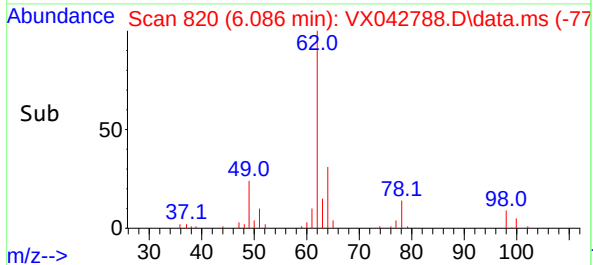
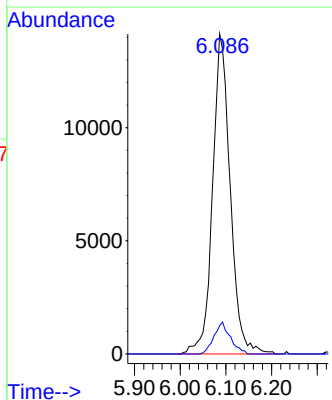
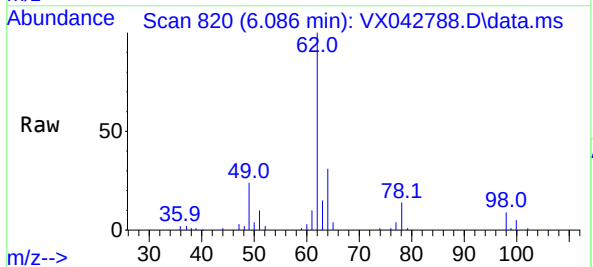


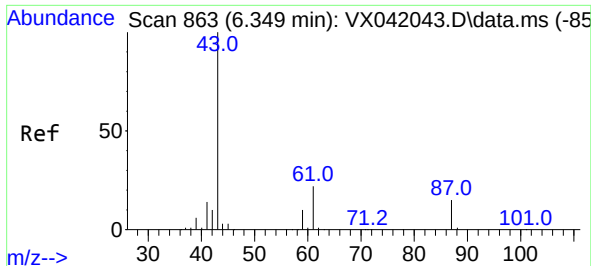
Tgt Ion: 41 Resp: 18847
Ion Ratio Lower Upper
41 100
39 55.3 45.2 67.8
67 82.9 52.6 78.8#
52 34.8 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 20.976 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 62 Resp: 37922
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0

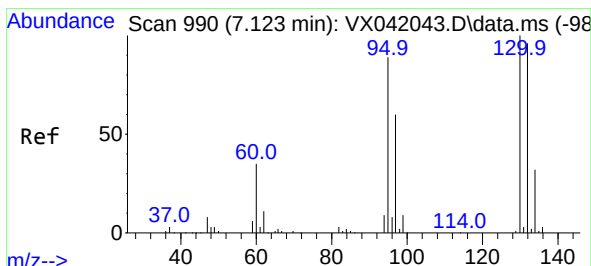
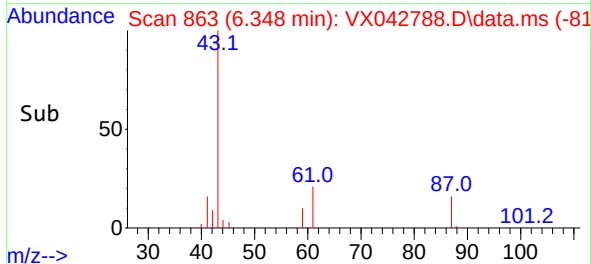
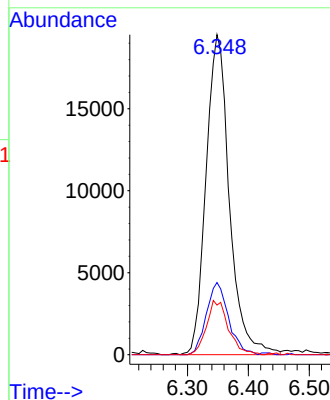
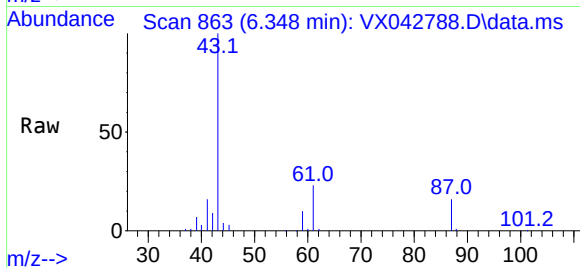




#43
Isopropyl Acetate
Concen: 20.397 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

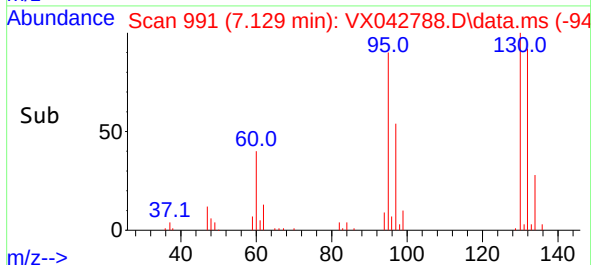
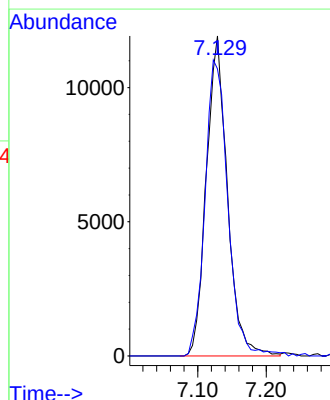
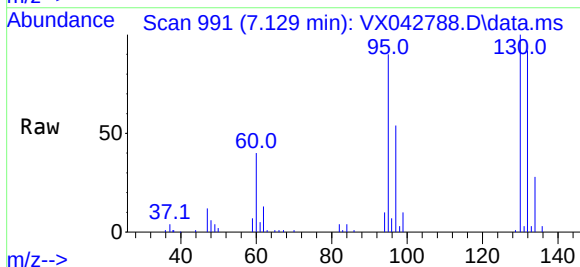
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

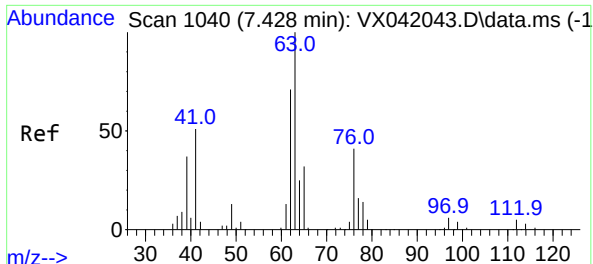
Tgt Ion: 43 Resp: 51951
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 15.9 9.8 14.6#



#44
Trichloroethene
Concen: 19.473 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion:130 Resp: 25517
Ion Ratio Lower Upper
130 100
95 89.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.840 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

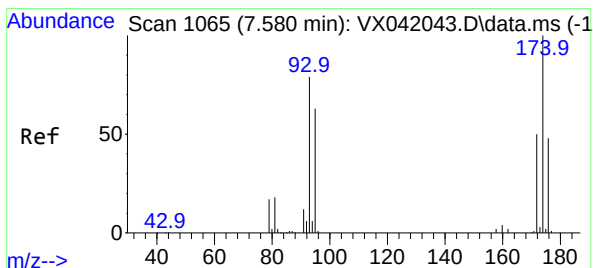
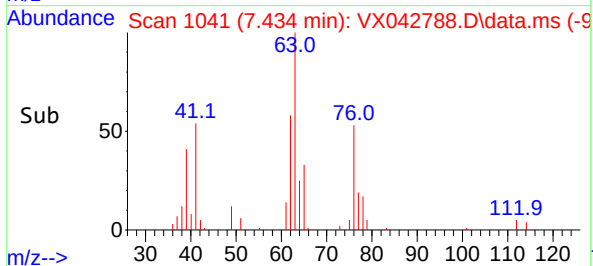
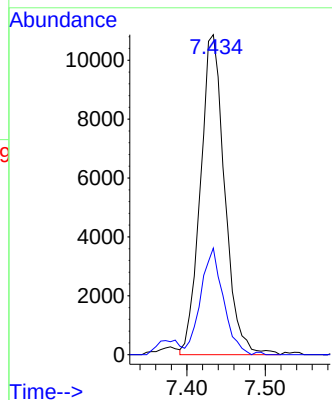
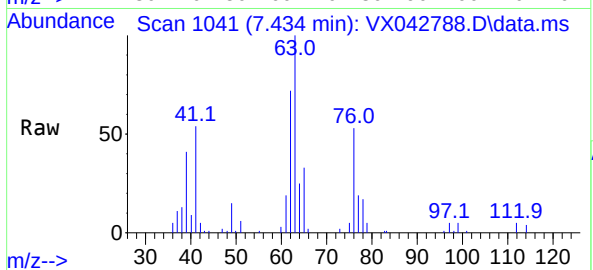
VSTDICC020

Tgt Ion: 63 Resp: 23392

Ion Ratio Lower Upper

63 100

65 33.3 24.3 36.5



#46

Dibromomethane

Concen: 19.985 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

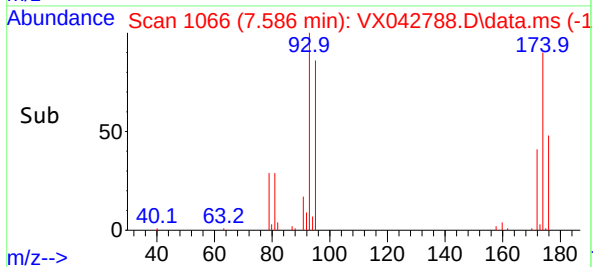
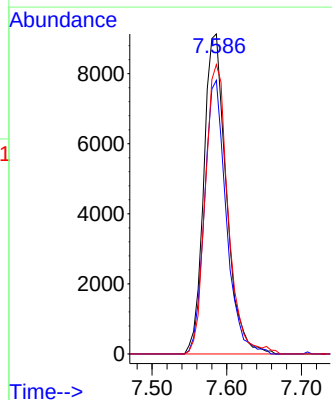
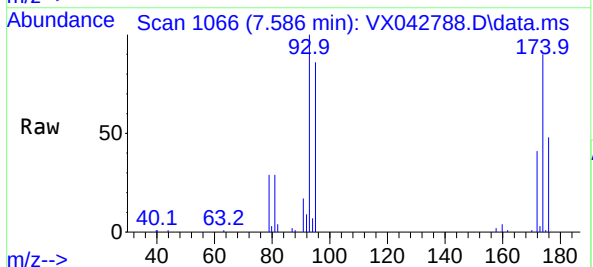
Tgt Ion: 93 Resp: 19104

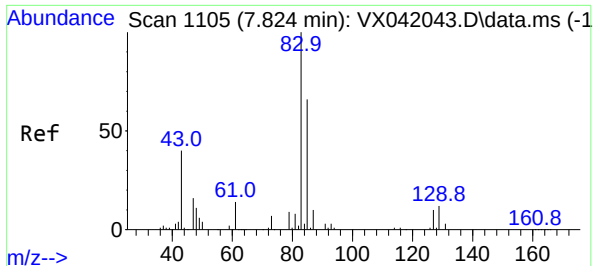
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 91.4 69.4 104.0

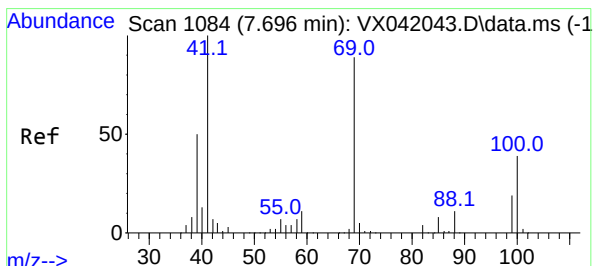
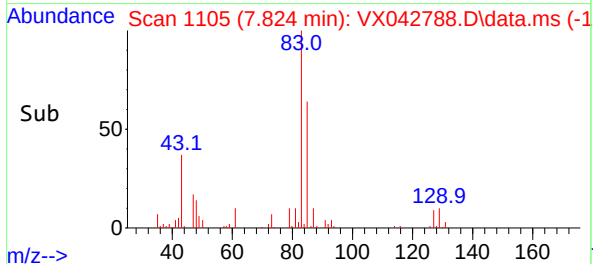
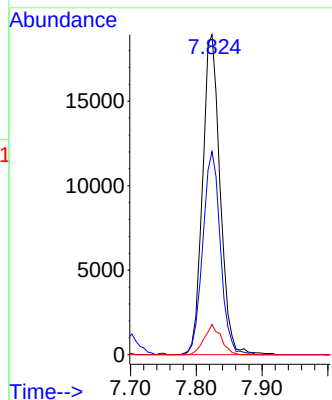
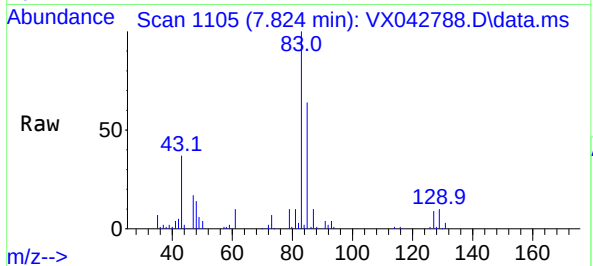




#47
Bromodichloromethane
Concen: 20.056 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

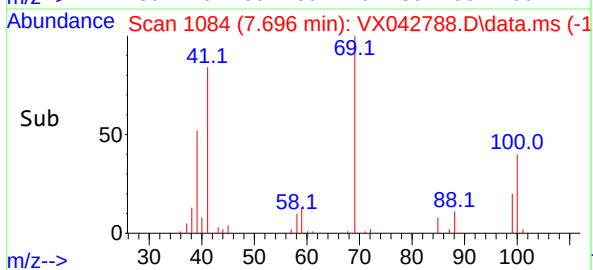
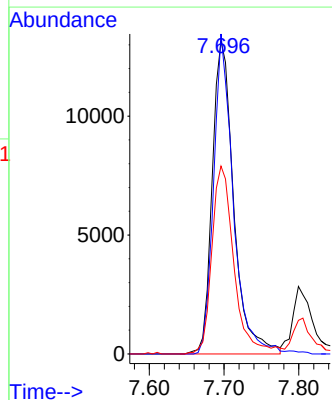
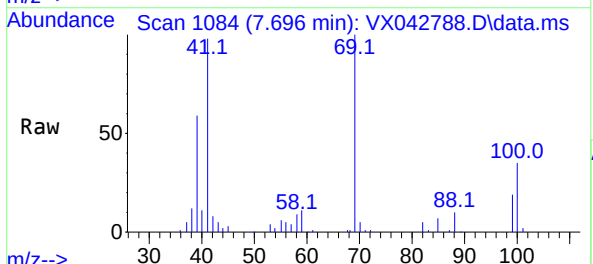
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

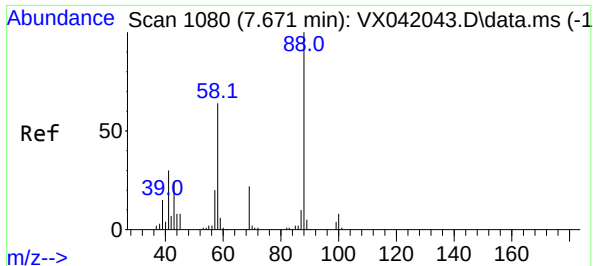
Tgt Ion:	83	Resp:	34961
Ion	Ratio	Lower	Upper
83	100		
85	63.5	49.8	74.6
127	9.5	7.1	10.7



#48
Methyl methacrylate
Concen: 21.050 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion:	41	Resp:	26359
Ion	Ratio	Lower	Upper
41	100		
69	93.1	59.2	88.8
39	61.7	47.7	71.5





#49

1,4-Dioxane

Concen: 345.806 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

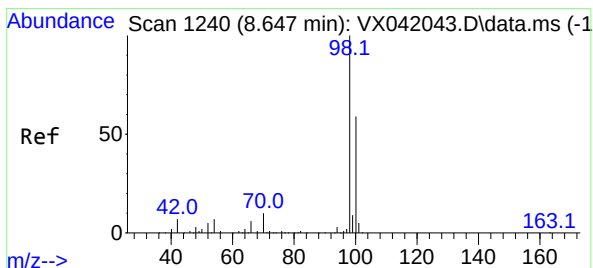
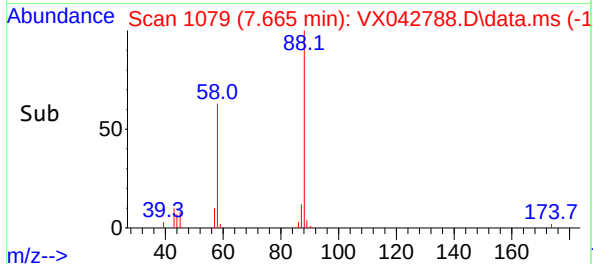
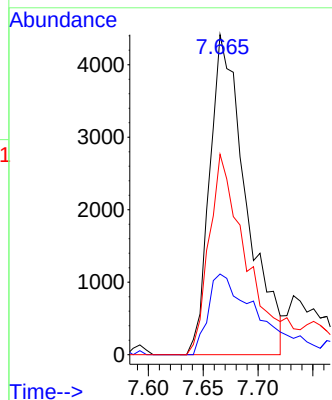
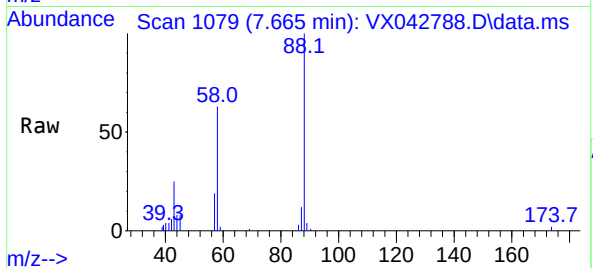
Tgt Ion: 88 Resp: 10210

Ion Ratio Lower Upper

88 100

43 34.8 0.0 0.0#

58 66.9 60.1 90.1



#50

Toluene-d8

Concen: 19.125 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042788.D

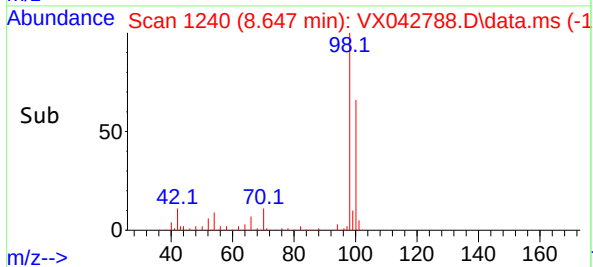
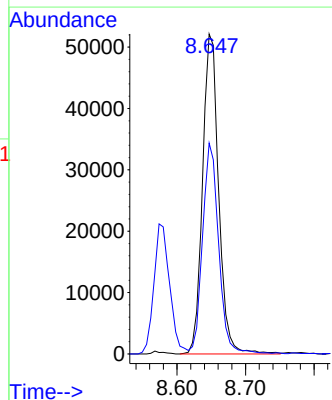
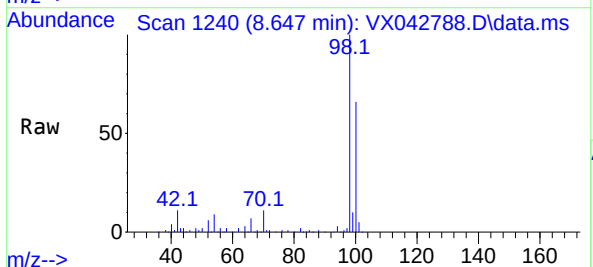
Acq: 01 Aug 2024 10:41

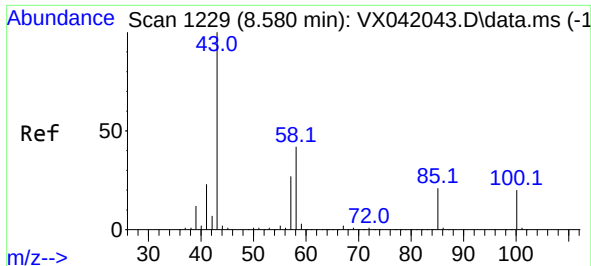
Tgt Ion: 98 Resp: 85390

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7

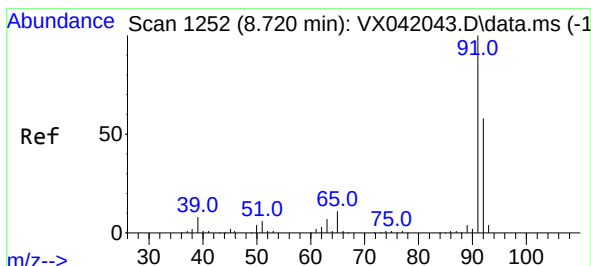
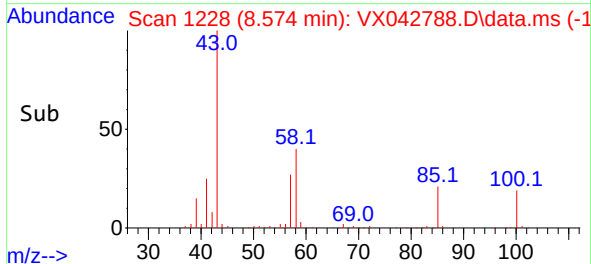
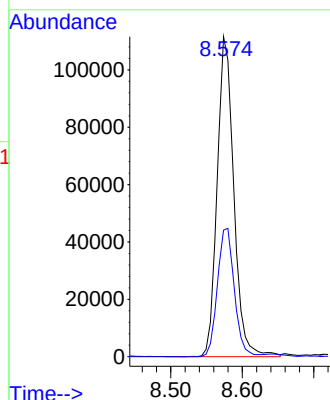
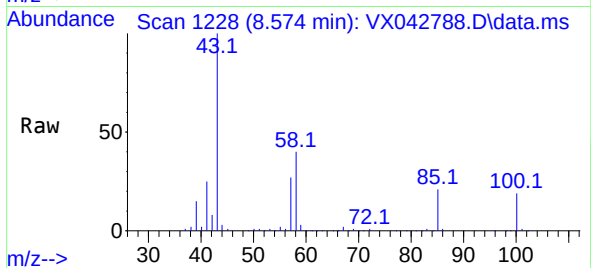




#51
4-Methyl-2-Pentanone
Concen: 106.952 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

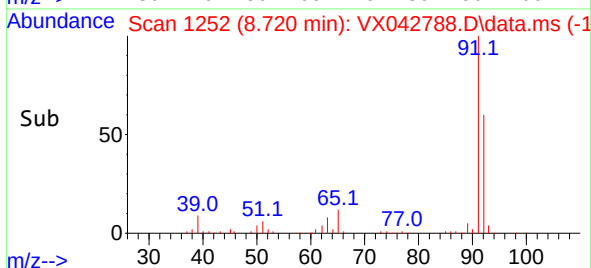
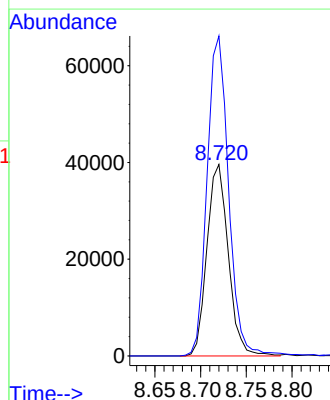
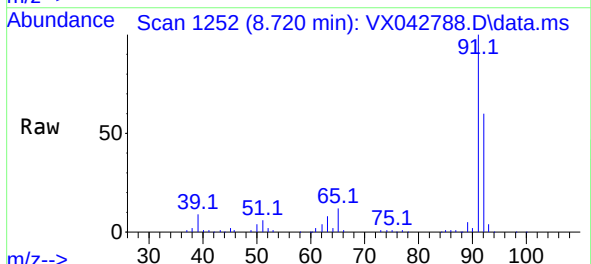
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

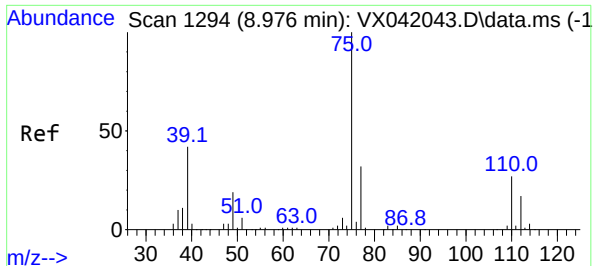
Tgt Ion: 43 Resp: 180416
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6



#52
Toluene
Concen: 19.819 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 92 Resp: 64362
Ion Ratio Lower Upper
92 100
91 168.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.063 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

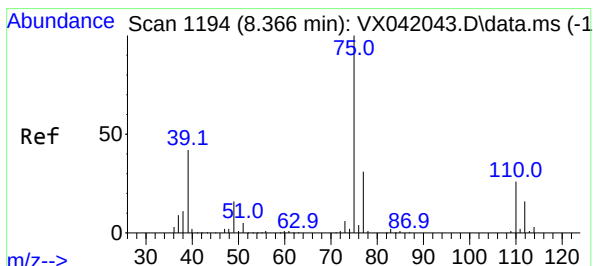
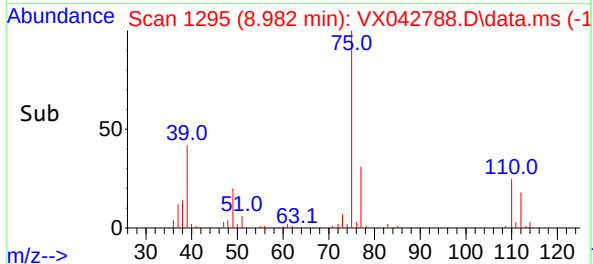
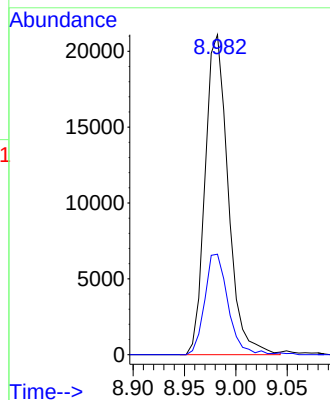
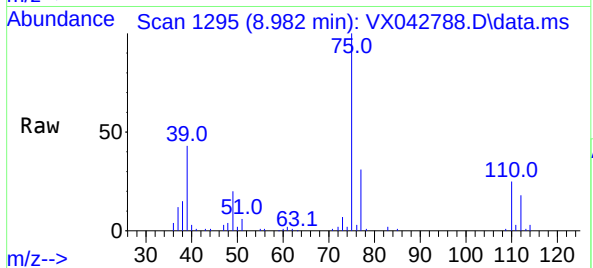
VSTDICC020

Tgt Ion: 75 Resp: 32921

Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.323 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

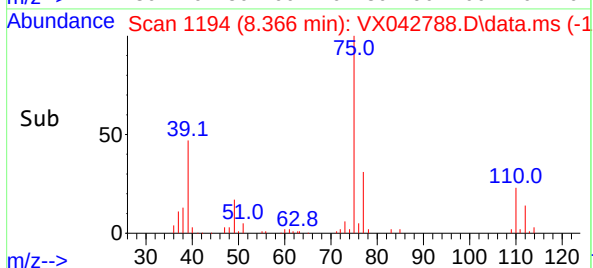
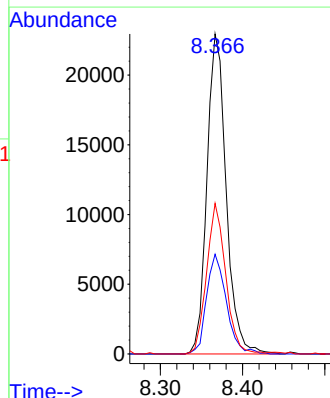
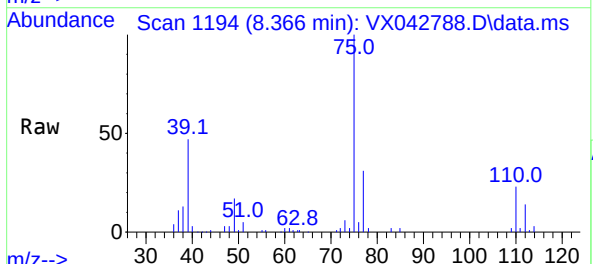
Tgt Ion: 75 Resp: 37282

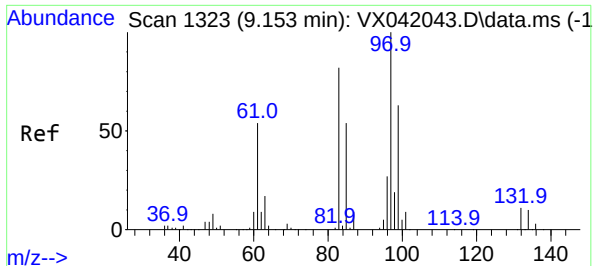
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 47.1 46.7 70.1



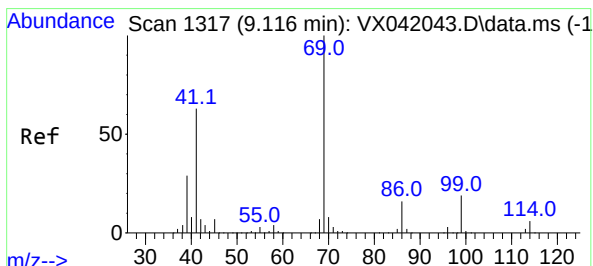
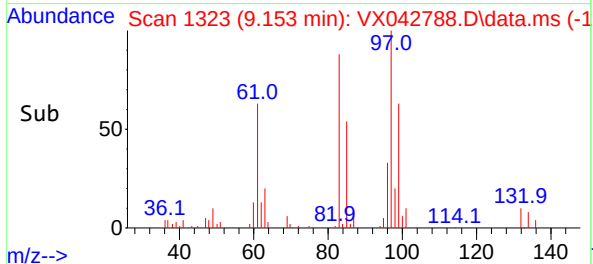
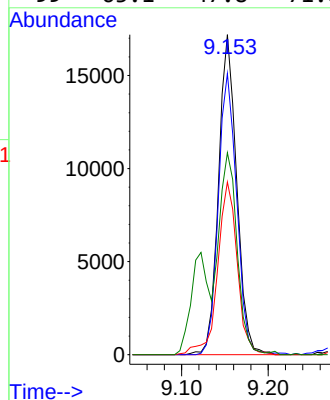
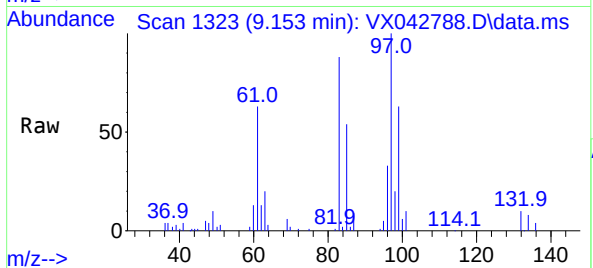


#55
1,1,2-Trichloroethane
Concen: 19.110 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 25100

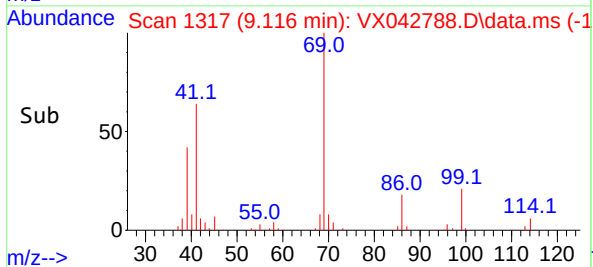
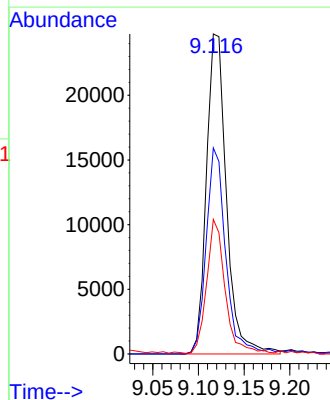
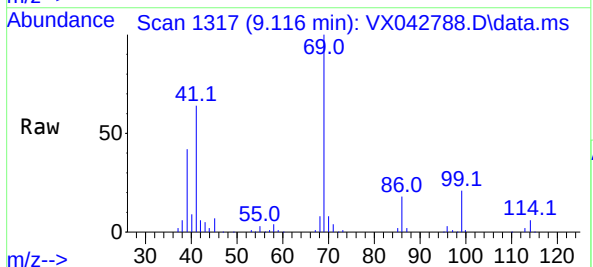
Ion	Ratio	Lower	Upper
97	100		
83	87.9	65.8	98.8
85	53.9	41.6	62.4
99	63.1	47.8	71.8

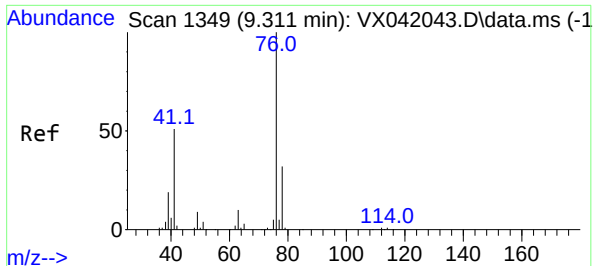


#56
Ethyl methacrylate
Concen: 19.755 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 69 Resp: 37580

Ion	Ratio	Lower	Upper
69	100		
41	62.9	56.8	85.2
39	38.4	32.0	48.0

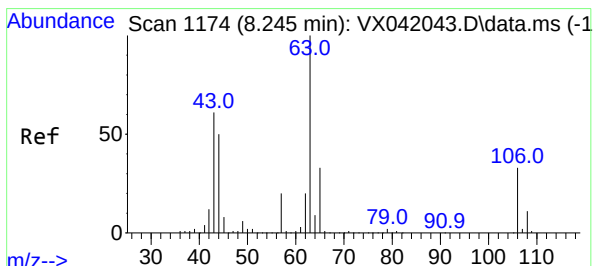
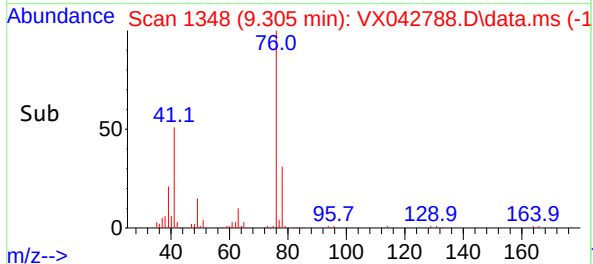
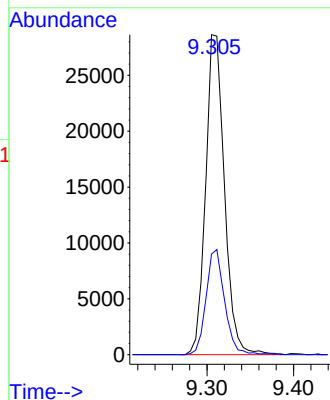
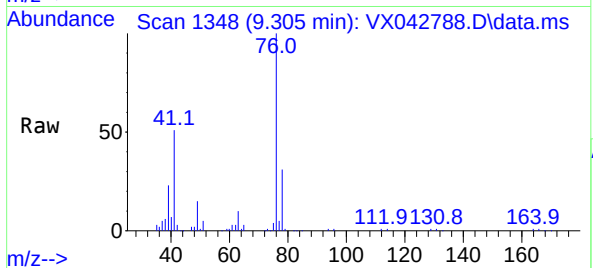




#57
1,3-Dichloropropane
Concen: 20.871 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

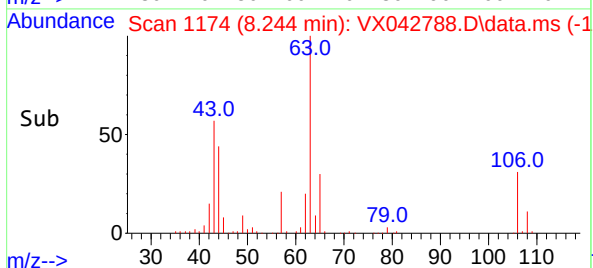
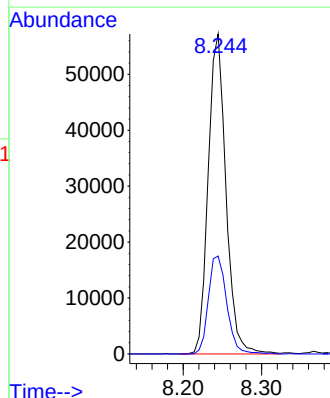
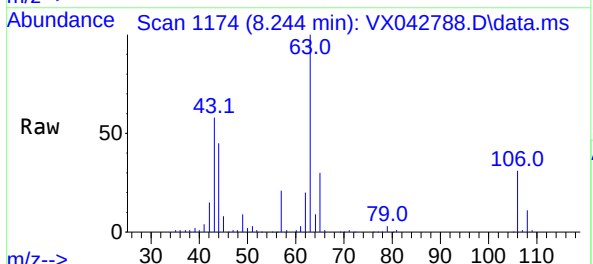
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

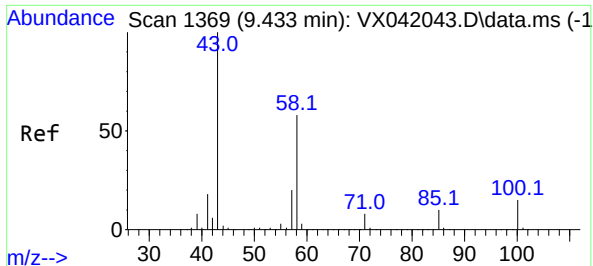
Tgt Ion: 76 Resp: 43262
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 102.695 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 63 Resp: 89976
Ion Ratio Lower Upper
63 100
106 31.7 22.5 33.7





#59

2-Hexanone

Concen: 102.906 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

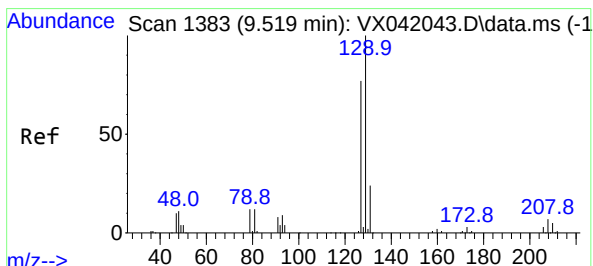
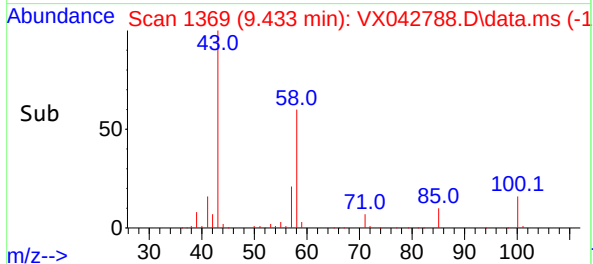
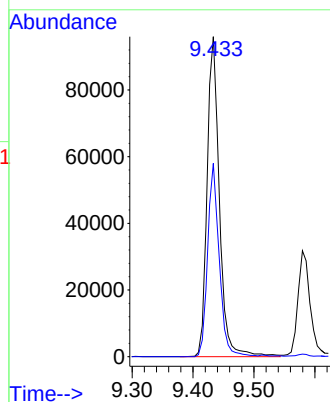
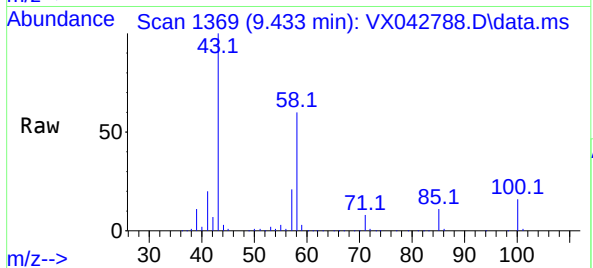
VSTDIC020

Tgt Ion: 43 Resp: 134617

Ion Ratio Lower Upper

43 100

58 57.0 26.2 78.5



#60

Dibromochloromethane

Concen: 19.365 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX042788.D

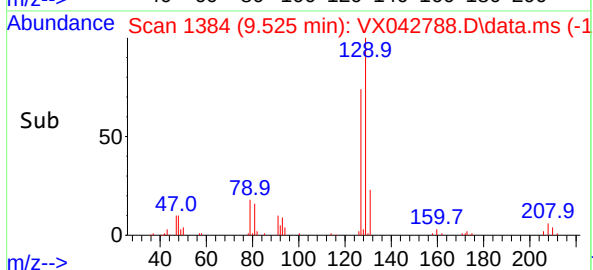
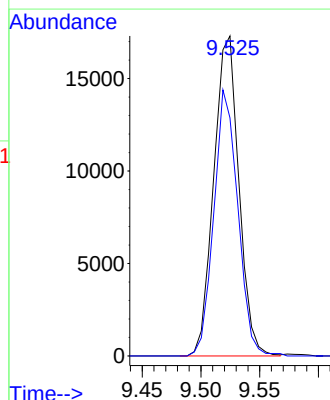
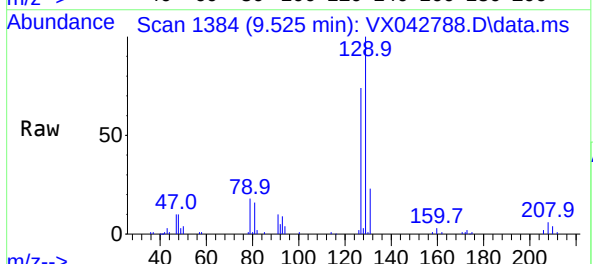
Acq: 01 Aug 2024 10:41

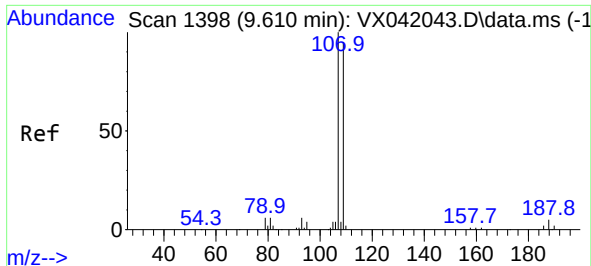
Tgt Ion: 129 Resp: 25763

Ion Ratio Lower Upper

129 100

127 79.4 38.8 116.4

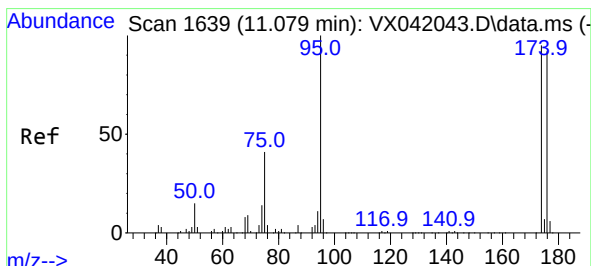
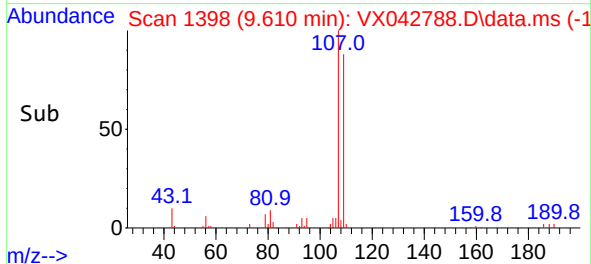
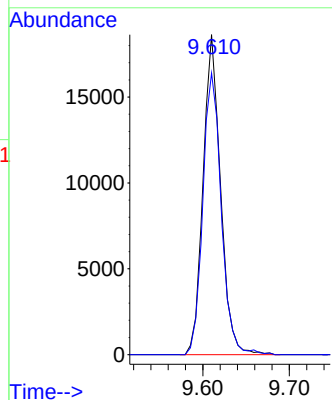
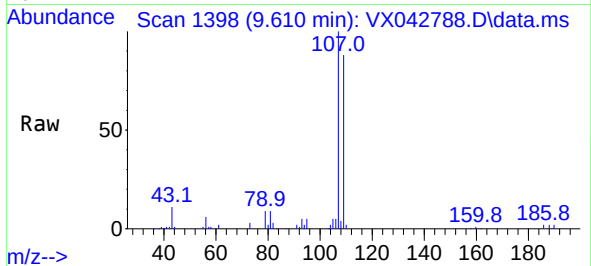




#61
1,2-Dibromoethane
Concen: 20.054 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

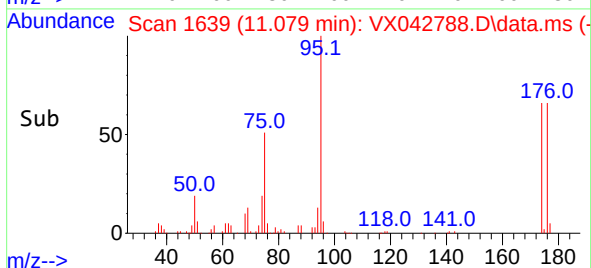
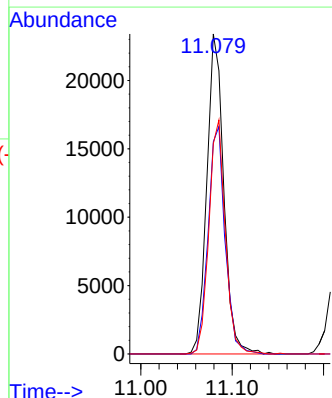
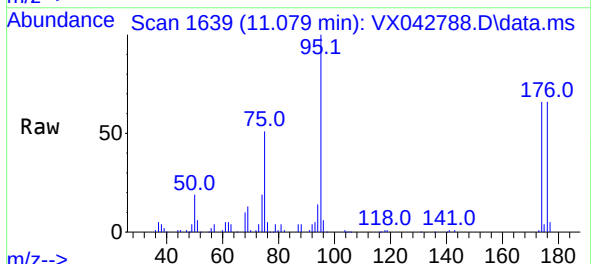
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

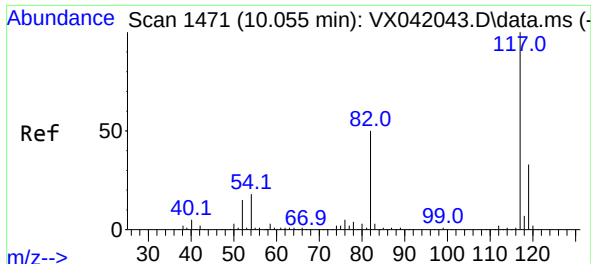
Tgt Ion:107 Resp: 26136
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 18.379 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 95 Resp: 29989
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 71.0 0.0 131.0

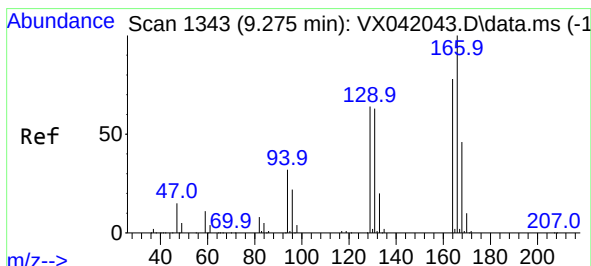
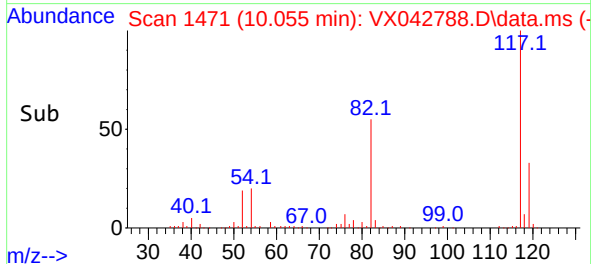
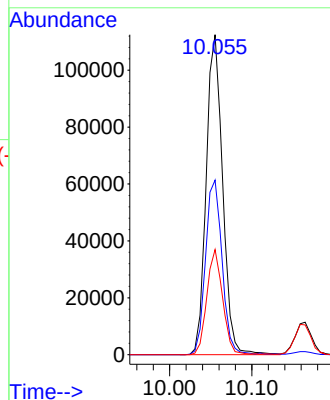
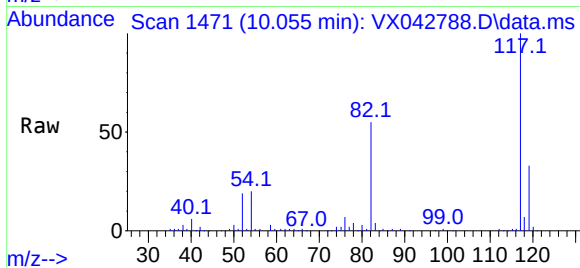




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

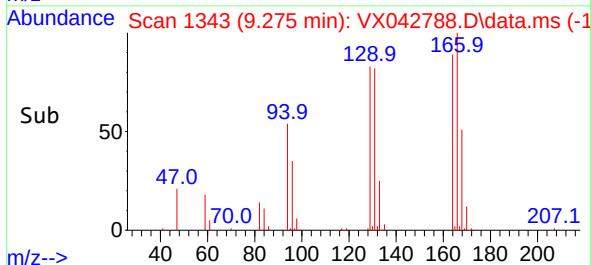
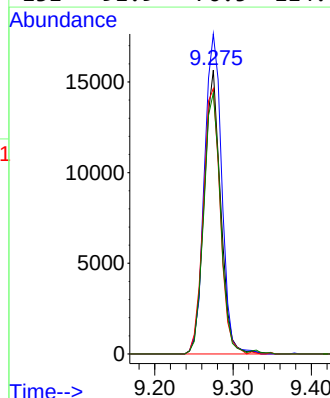
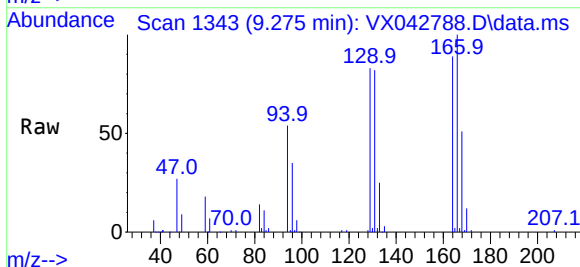
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

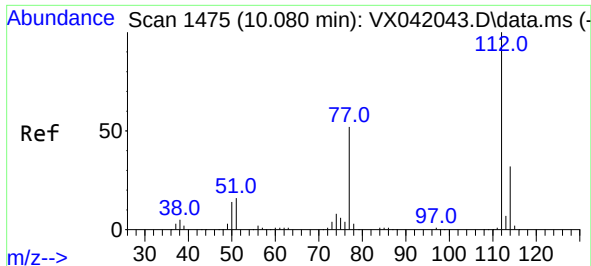
Tgt Ion:117 Resp: 156132
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 21.655 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion:164 Resp: 22905
Ion Ratio Lower Upper
164 100
166 112.7 102.7 154.1
129 93.5 80.4 120.6
131 91.9 76.5 114.7

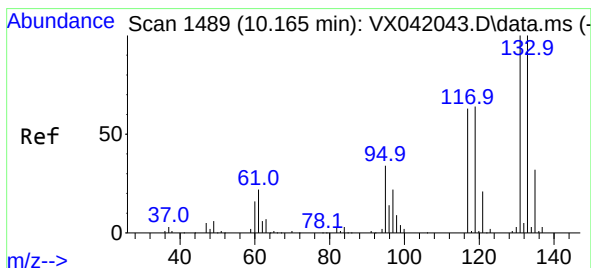
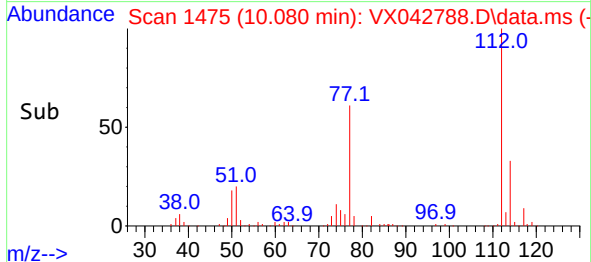
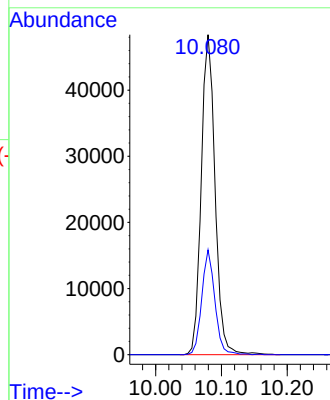
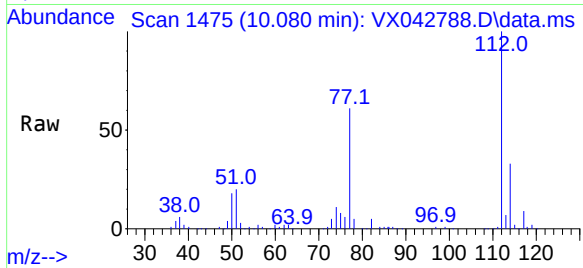




#65
Chlorobenzene
Concen: 20.462 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

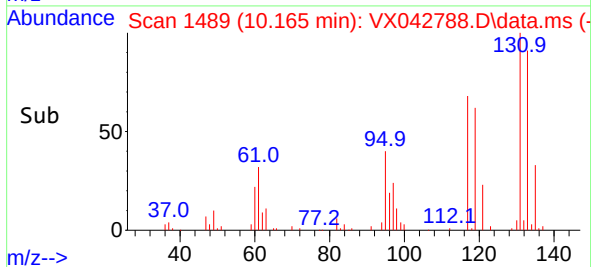
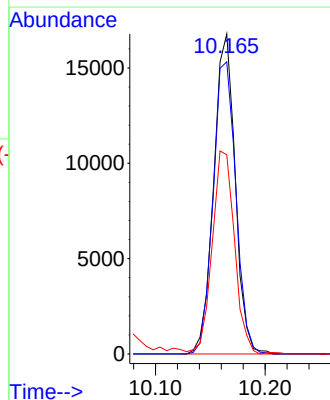
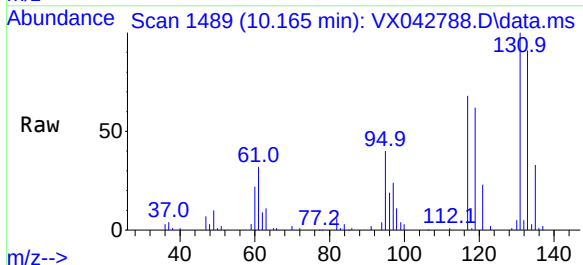
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

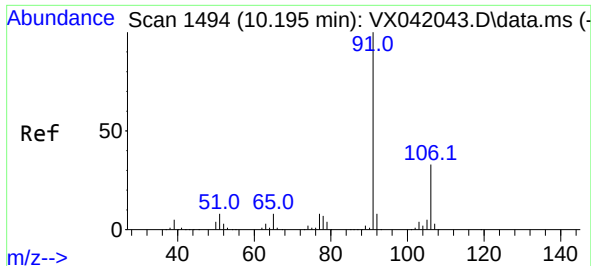
Tgt Ion:112 Resp: 70544
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.853 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion:131 Resp: 22865
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 64.8 32.2 96.6





#67

Ethyl Benzene

Concen: 20.211 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

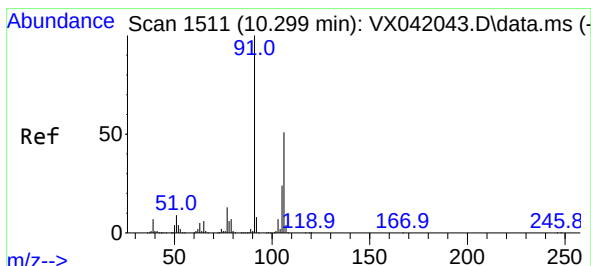
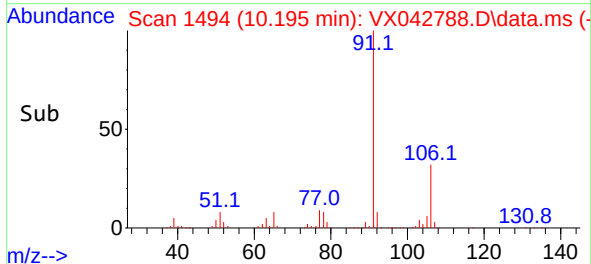
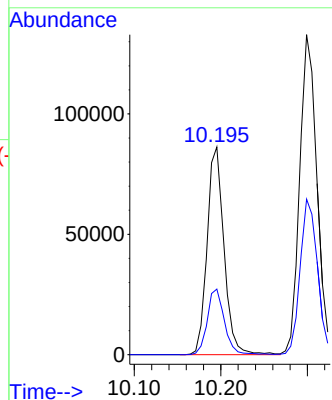
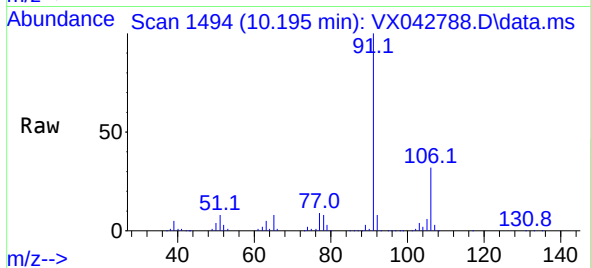
VSTDICC020

Tgt Ion: 91 Resp: 117151

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 40.941 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX042788.D

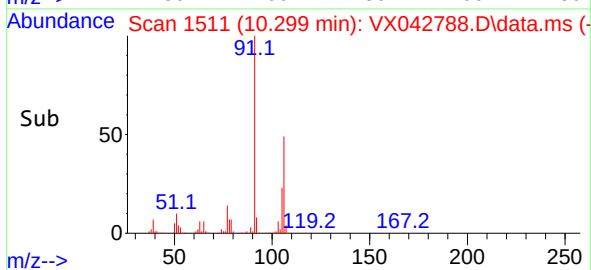
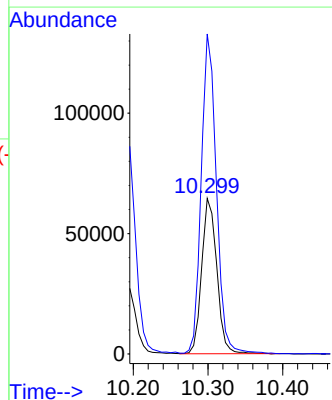
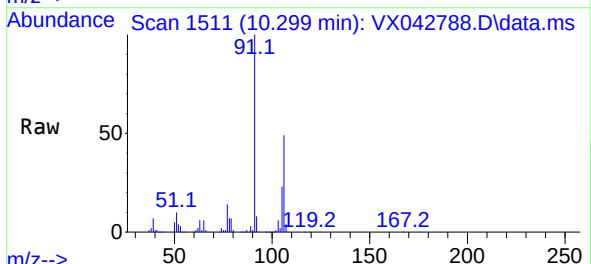
Acq: 01 Aug 2024 10:41

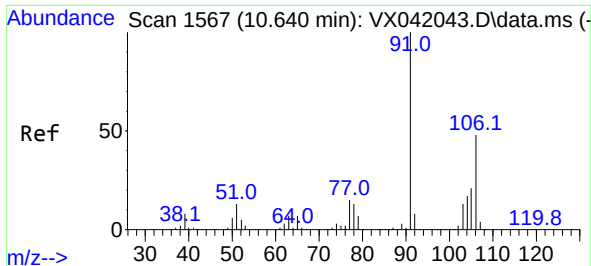
Tgt Ion: 106 Resp: 90661

Ion Ratio Lower Upper

106 100

91 206.4 165.5 248.3

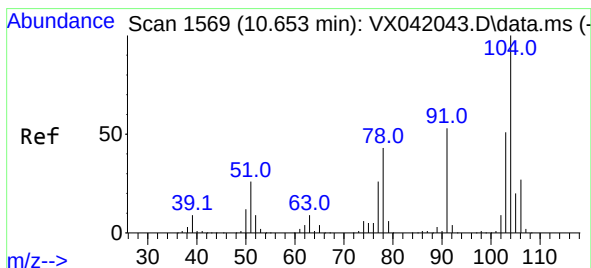
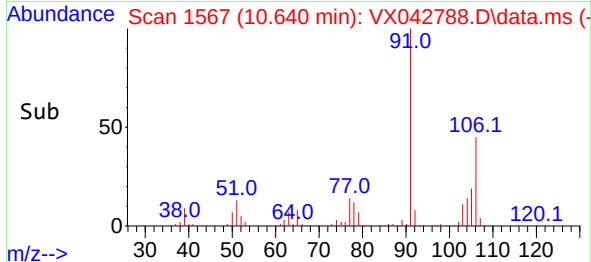
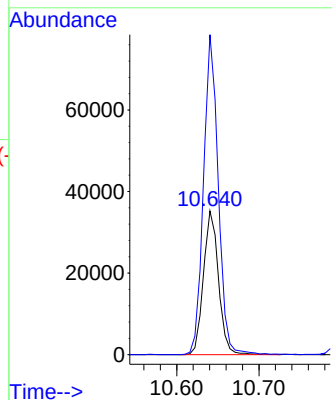
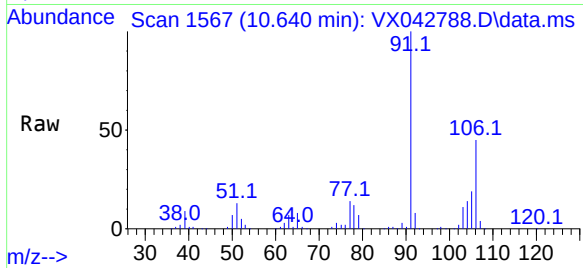




#69
o-Xylene
Concen: 20.496 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

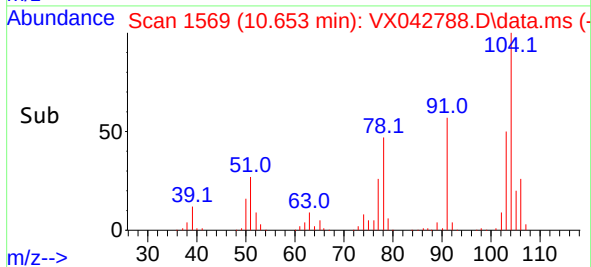
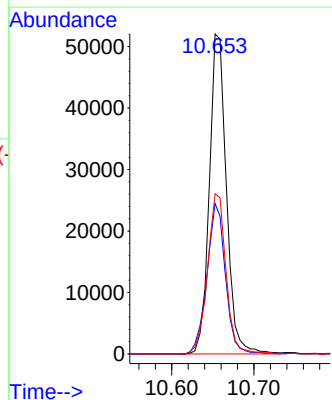
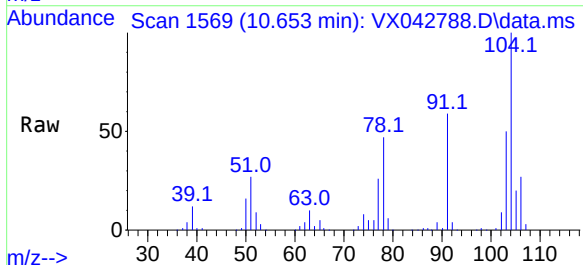
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

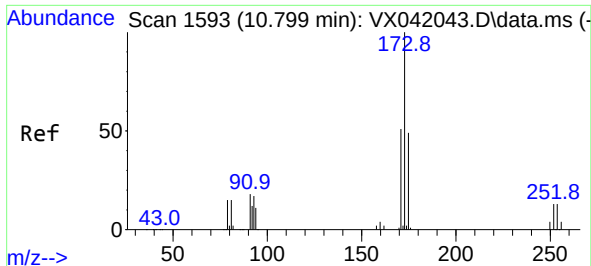
Tgt Ion:106 Resp: 44874
Ion Ratio Lower Upper
106 100
91 218.2 108.9 326.8



#70
Styrene
Concen: 20.322 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion:104 Resp: 75193
Ion Ratio Lower Upper
104 100
78 50.8 43.6 65.4
103 54.2 43.6 65.4

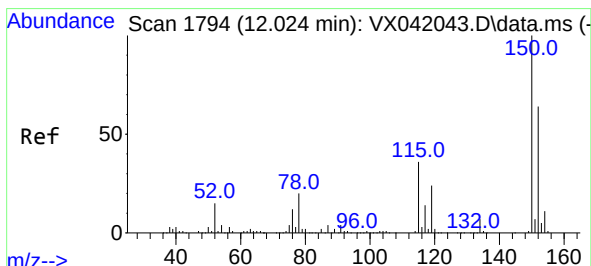
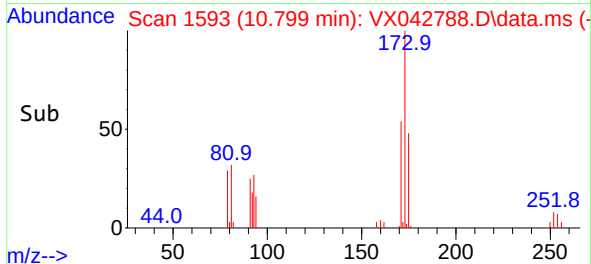
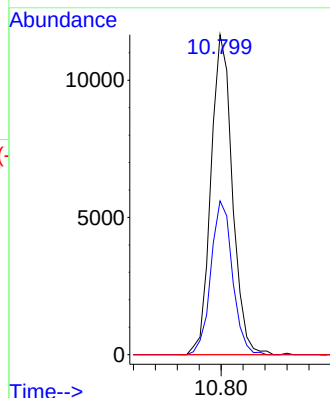
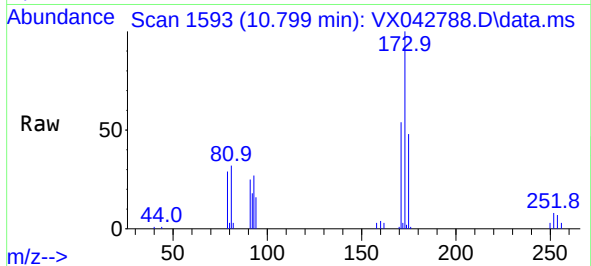




#71
Bromoform
Concen: 18.380 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

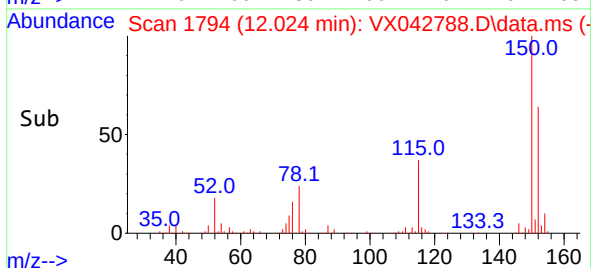
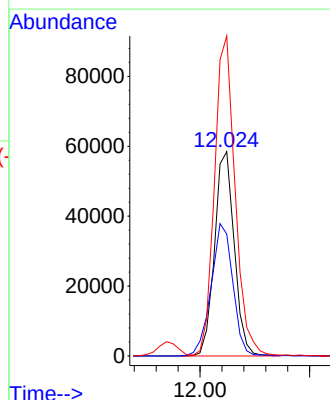
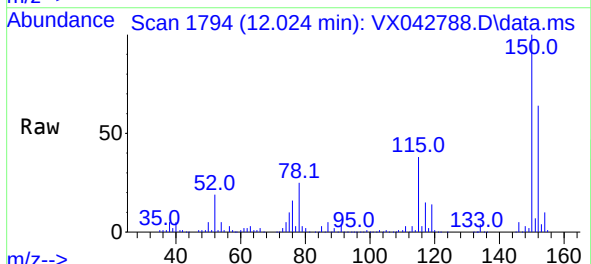
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

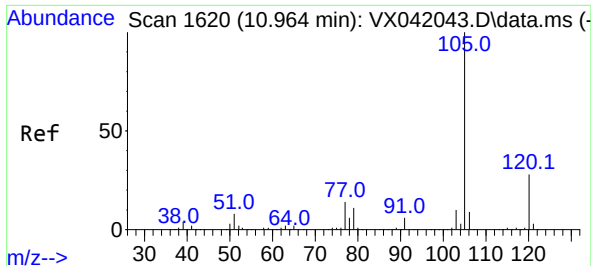
Tgt Ion:173 Resp: 15816
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion:152 Resp: 73047
Ion Ratio Lower Upper
152 100
115 71.5 43.3 129.9
150 163.9 0.0 345.0

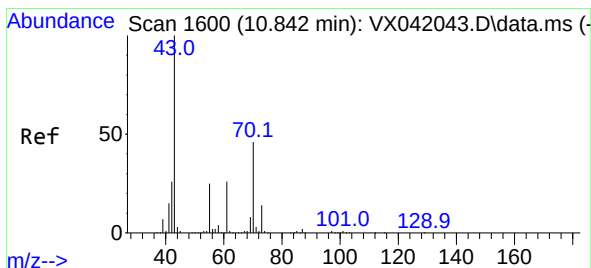
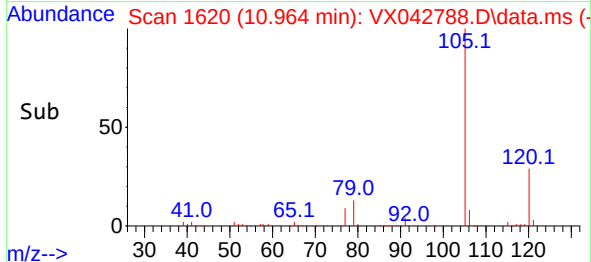
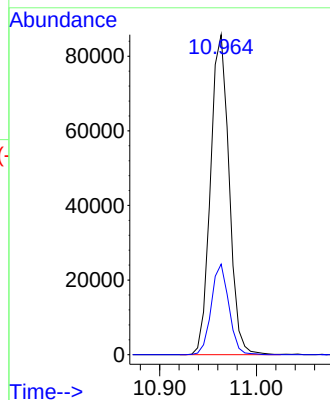
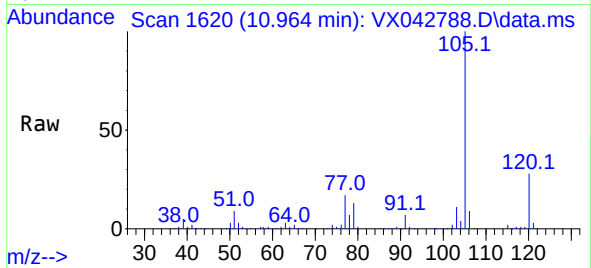




#73
Isopropylbenzene
Concen: 20.444 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

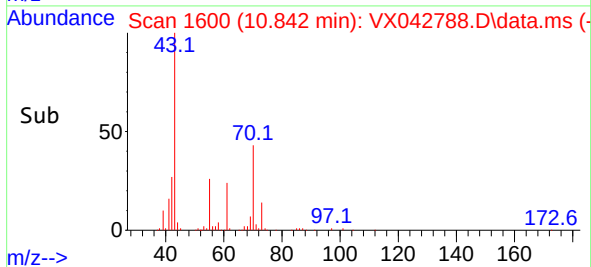
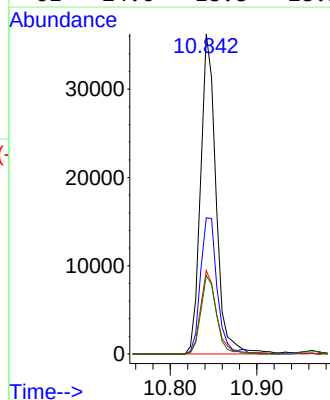
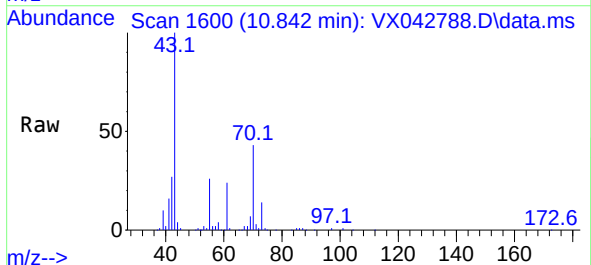
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

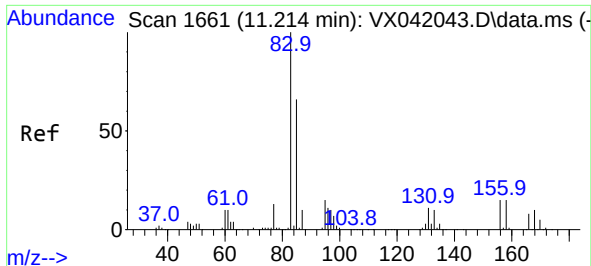
Tgt Ion:105 Resp: 114258
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 20.929 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 43 Resp: 44962
Ion Ratio Lower Upper
43 100
70 46.4 32.9 49.3
55 27.0 19.3 28.9
61 24.6 18.8 28.2

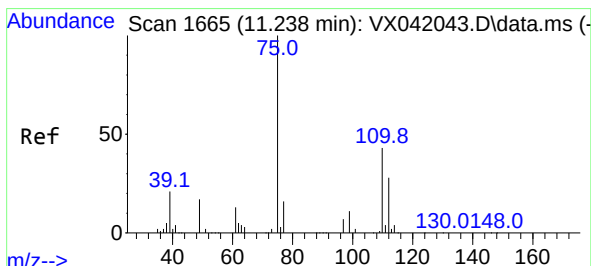
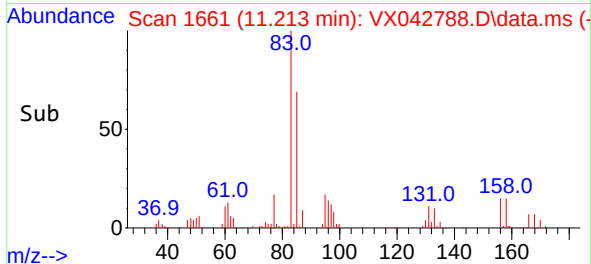
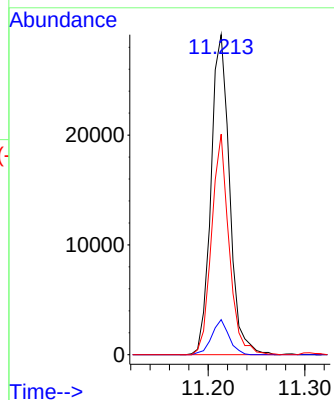
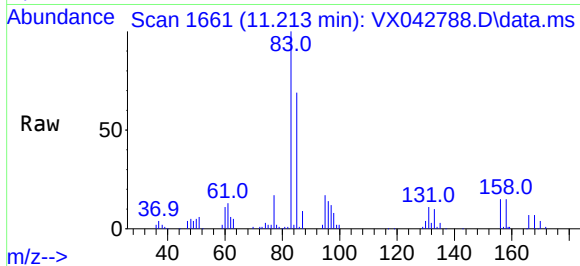




#75
1,1,2,2-Tetrachloroethane
Concen: 20.184 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

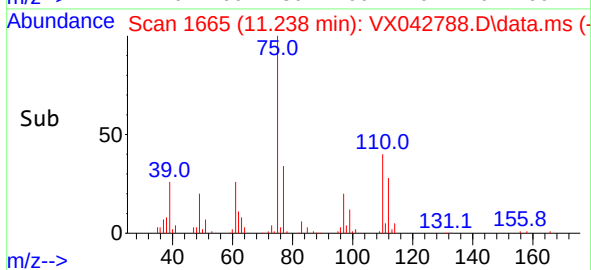
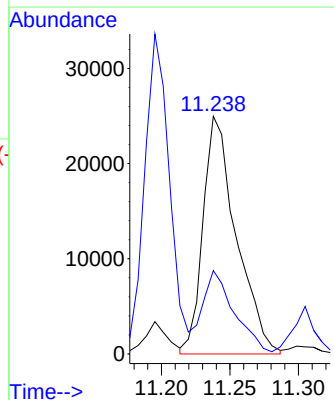
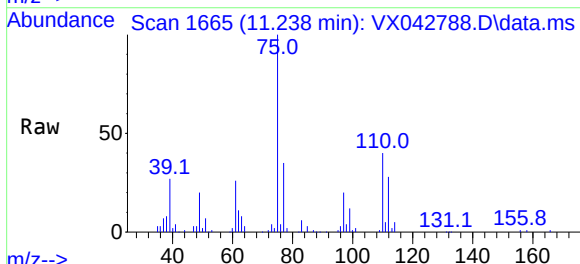
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

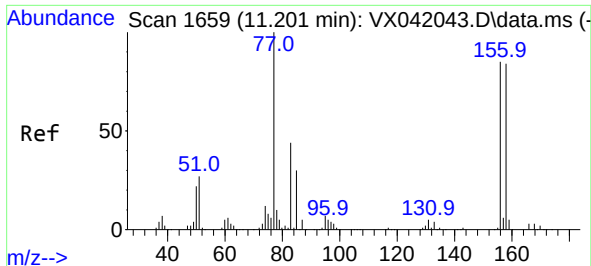
Tgt Ion: 83 Resp: 38930
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 24.780 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 75 Resp: 42211
Ion Ratio Lower Upper
75 100
77 33.8 19.1 57.5

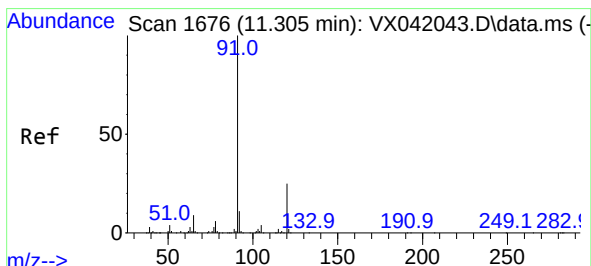
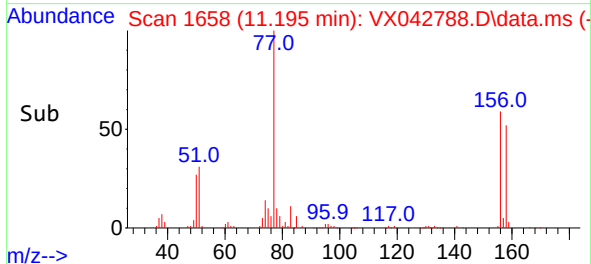
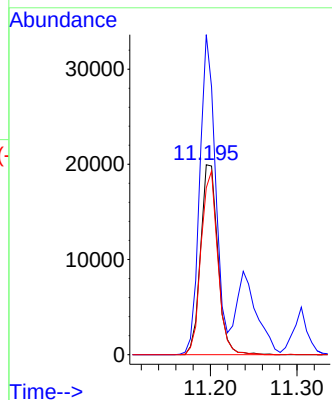
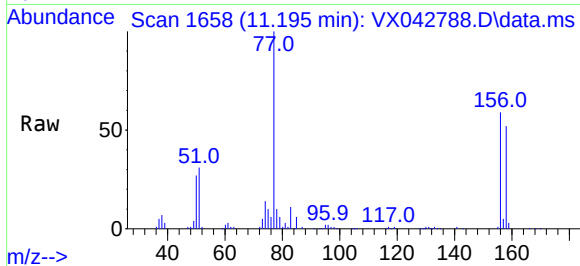




#77
Bromobenzene
Concen: 19.965 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

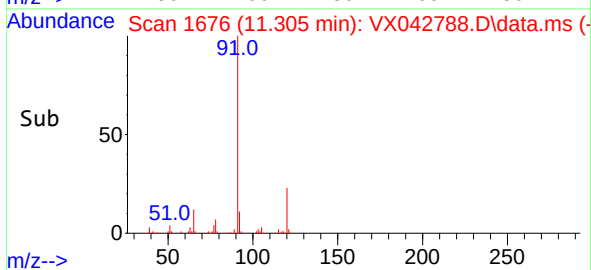
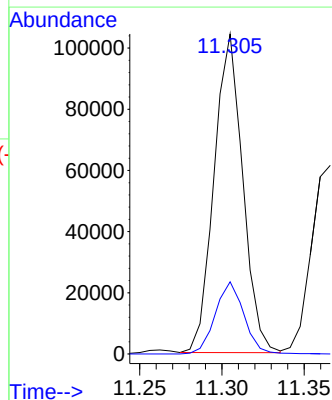
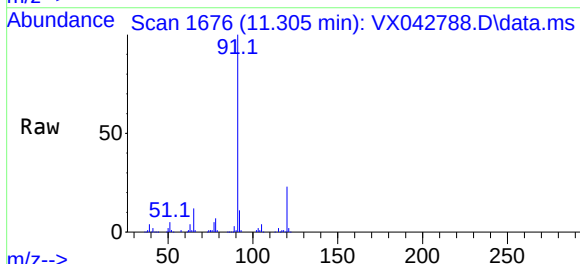
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

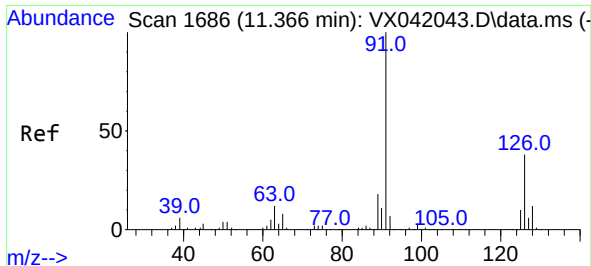
Tgt Ion:156 Resp: 27633
Ion Ratio Lower Upper
156 100
77 154.1 88.4 265.3
158 93.6 48.0 144.0



#78
n-propylbenzene
Concen: 20.274 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 91 Resp: 126339
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

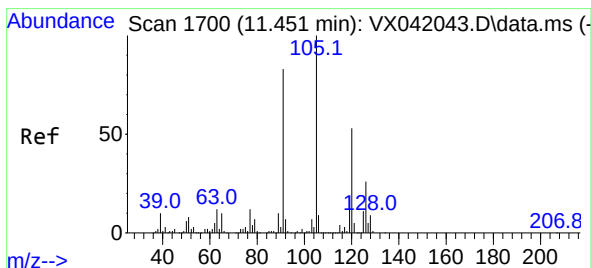
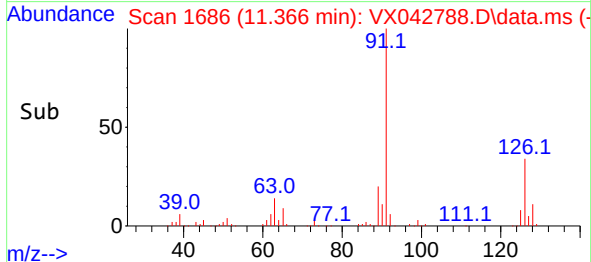
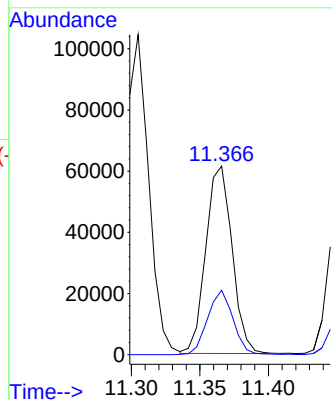
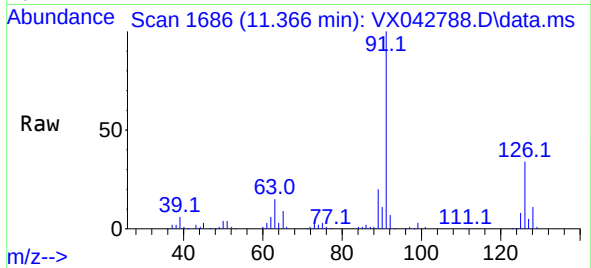




#79
2-Chlorotoluene
Concen: 20.150 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

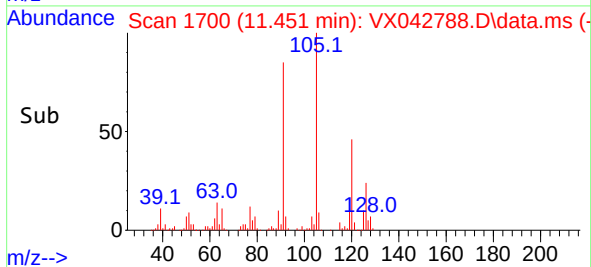
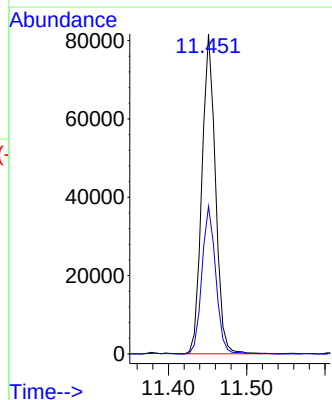
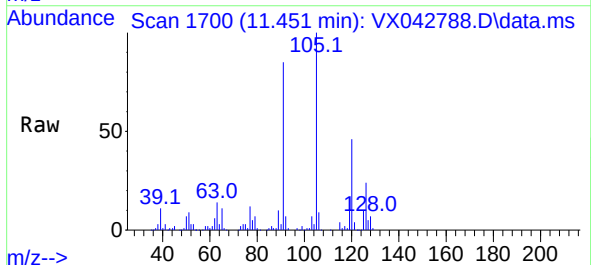
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

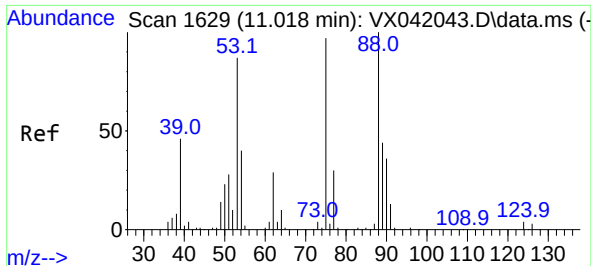
Tgt Ion: 91 Resp: 81726
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.477 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion: 105 Resp: 98061
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

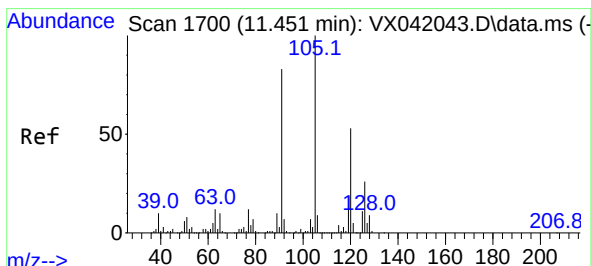
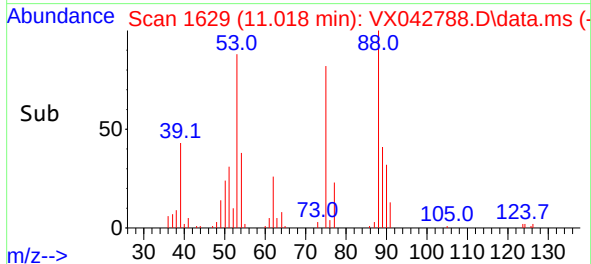
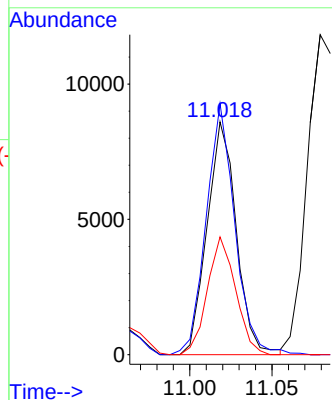
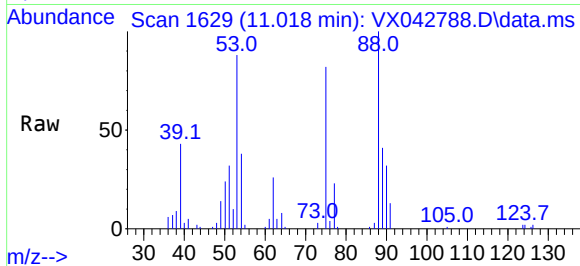




#81
trans-1,4-Dichloro-2-butene
Concen: 18.892 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

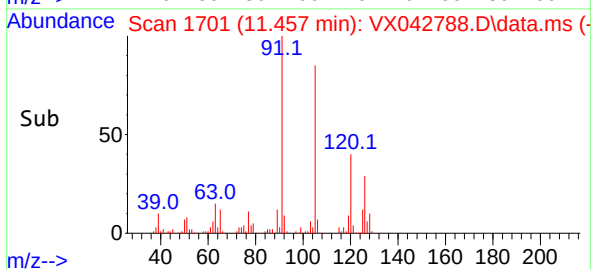
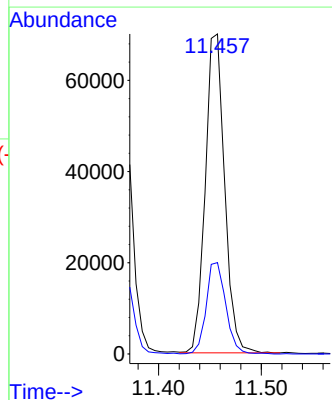
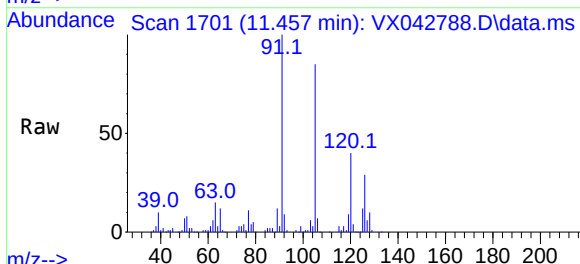
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

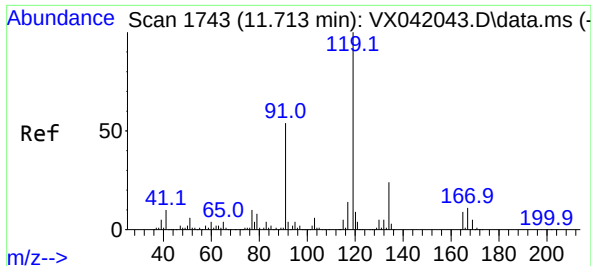
Tgt Ion:	75	Resp:	10654
Ion	Ratio	Lower	Upper
75	100		
53	105.9	90.5	135.7
89	48.8	36.9	55.3



#82
4-Chlorotoluene
Concen: 19.880 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion:	91	Resp:	91498
Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.2	42.6

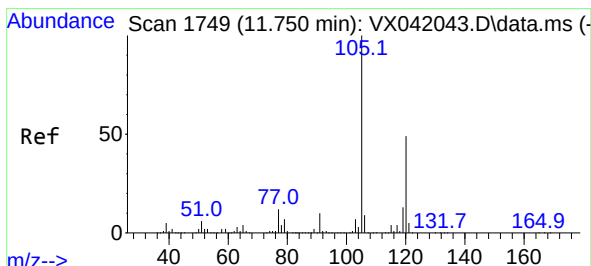
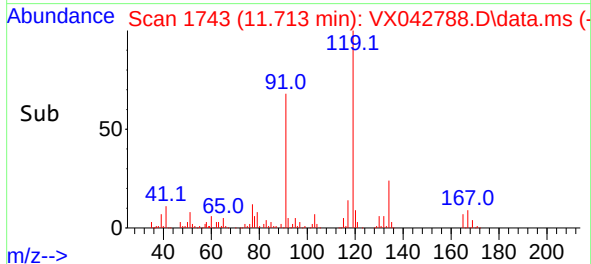
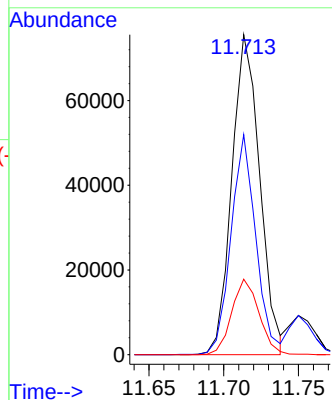
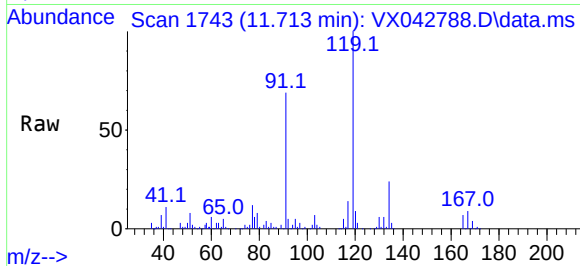




#83
tert-Butylbenzene
Concen: 20.515 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

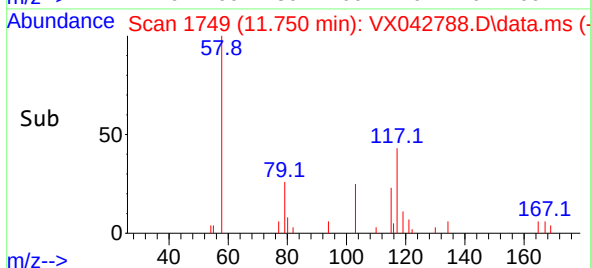
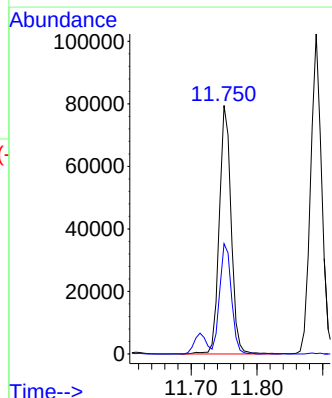
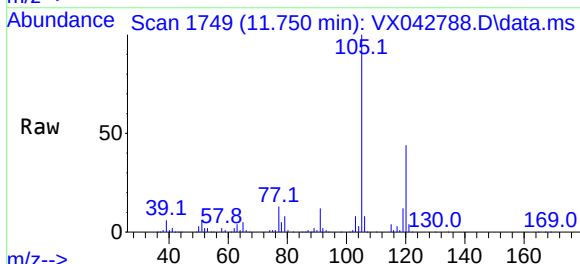
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

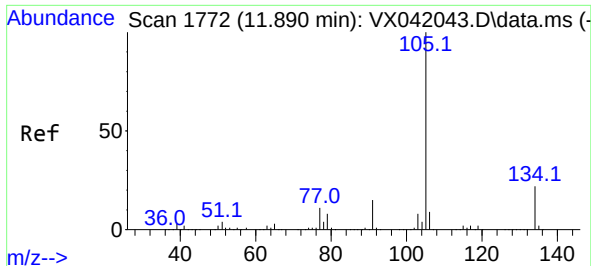
Tgt Ion:	119	Resp:	97906
Ion	Ratio	Lower	Upper
119	100		
91	61.5	31.2	93.6
134	23.2	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.810 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion:	105	Resp:	99500
Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.2	63.6

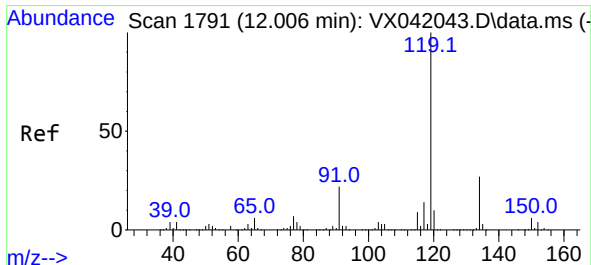
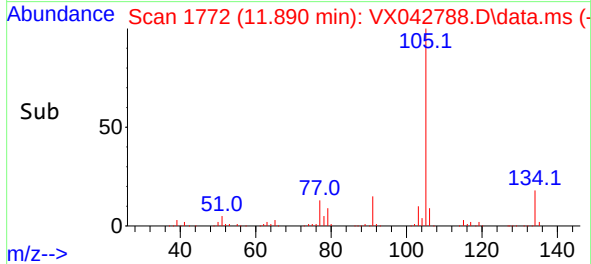
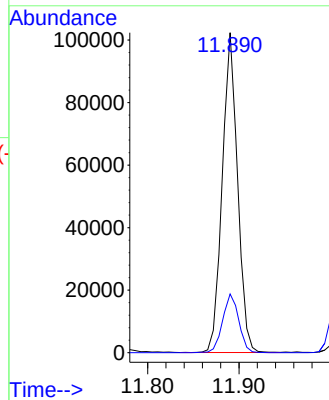
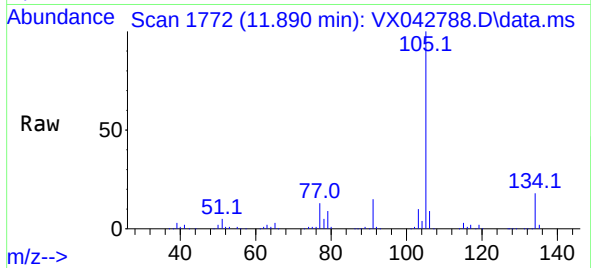




#85
 sec-Butylbenzene
 Concen: 20.398 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042788.D
 Acq: 01 Aug 2024 10:41

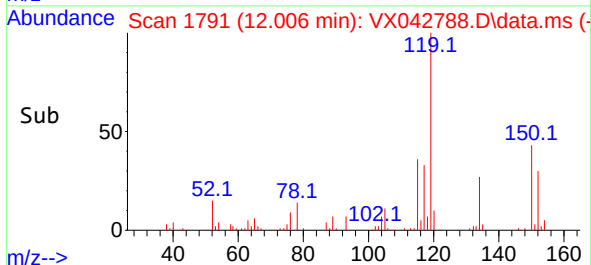
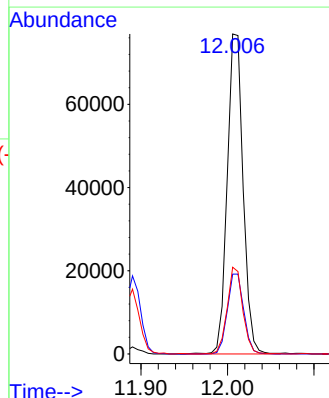
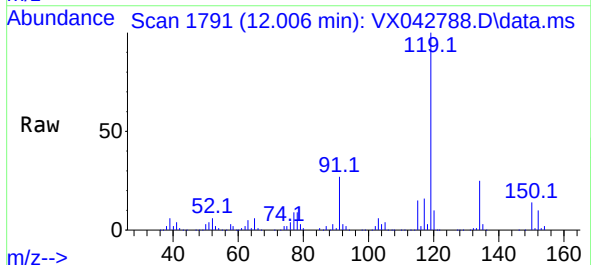
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

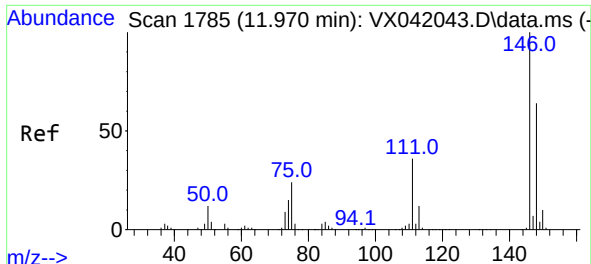
Tgt Ion:105 Resp: 119181
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.913 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042788.D
 Acq: 01 Aug 2024 10:41

Tgt Ion:119 Resp: 98092
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 26.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.505 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

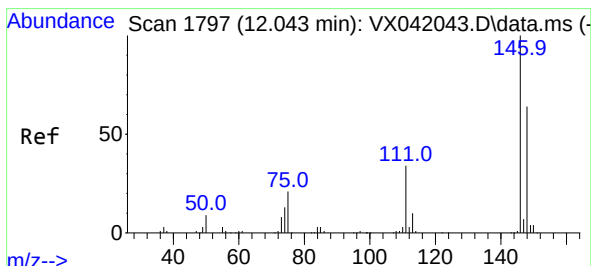
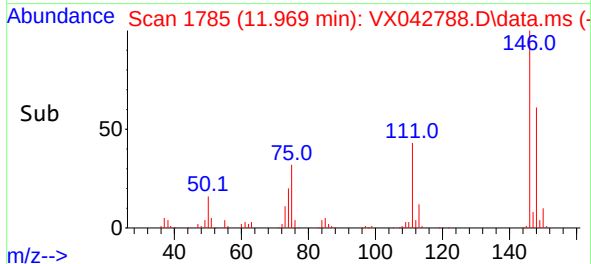
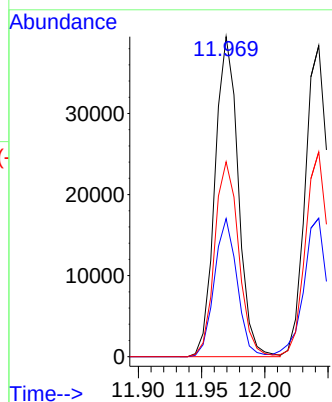
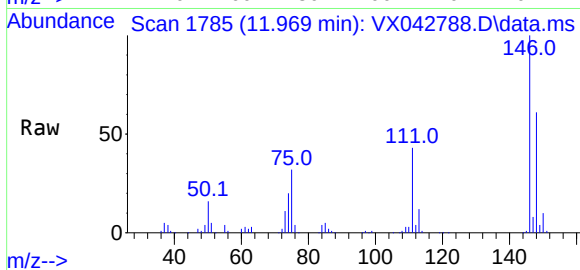
Tgt Ion:146 Resp: 50355

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.018 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

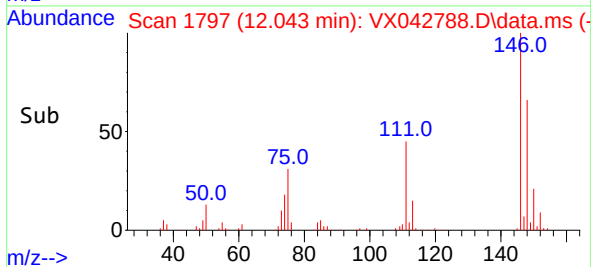
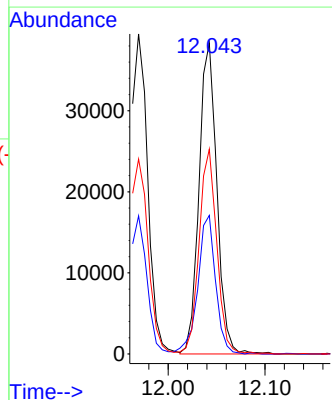
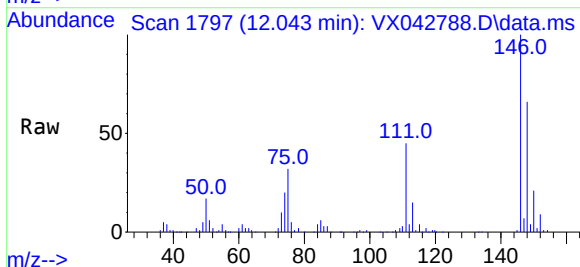
Tgt Ion:146 Resp: 49391

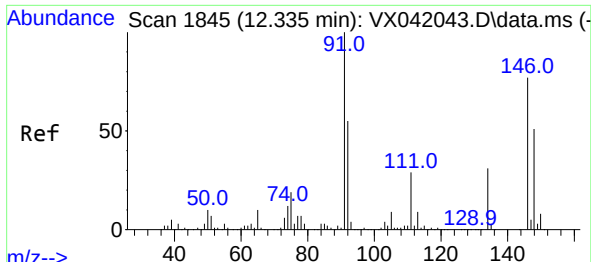
Ion Ratio Lower Upper

146 100

111 44.4 21.3 63.7

148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 19.457 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042788.D

Acq: 01 Aug 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

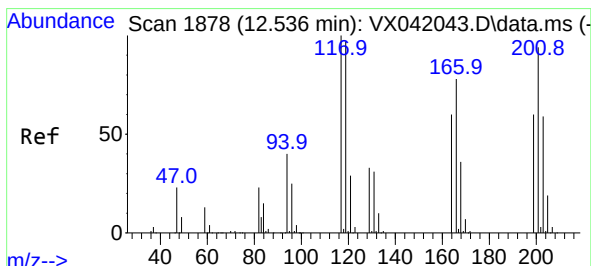
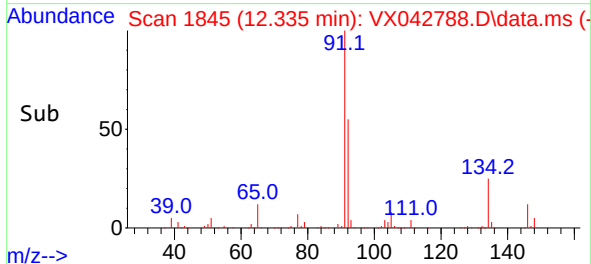
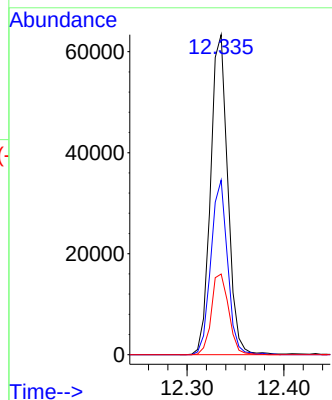
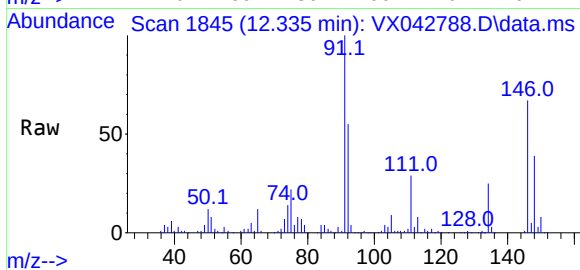
Tgt Ion: 91 Resp: 78428

Ion Ratio Lower Upper

91 100

92 52.9 27.4 82.0

134 25.4 12.6 37.8



#90

Hexachloroethane

Concen: 18.683 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042788.D

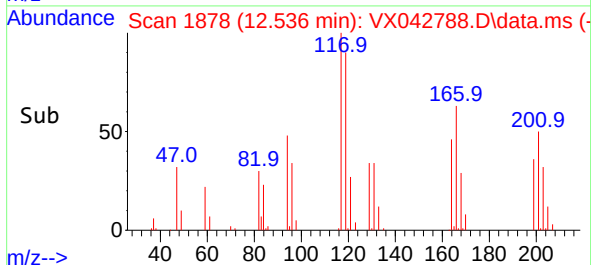
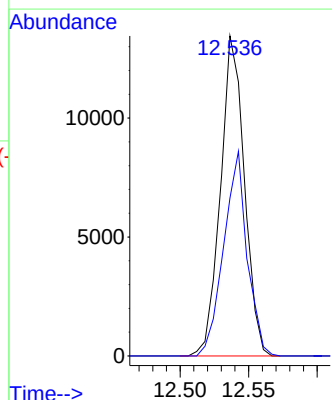
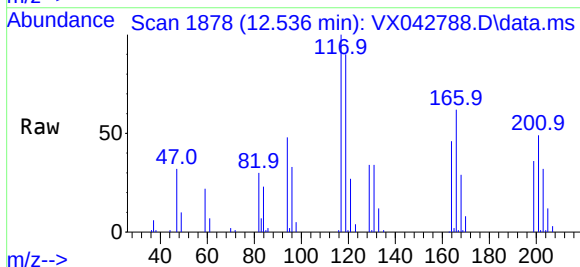
Acq: 01 Aug 2024 10:41

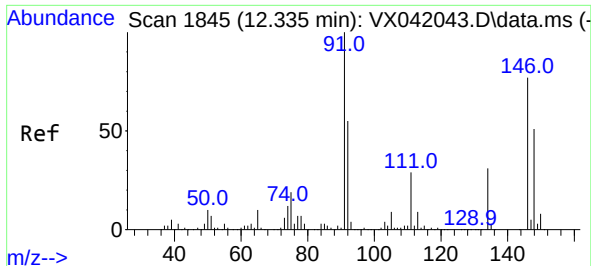
Tgt Ion: 117 Resp: 16304

Ion Ratio Lower Upper

117 100

201 62.7 32.9 98.6

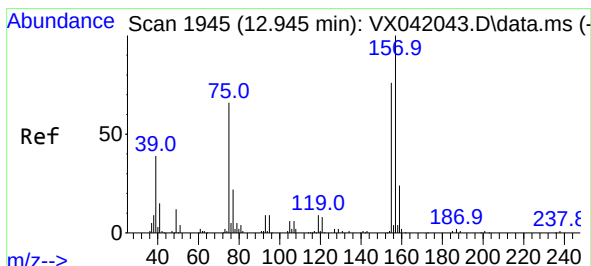
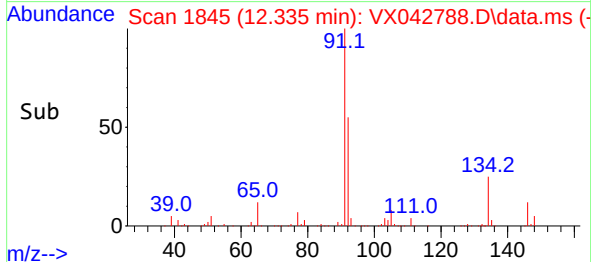
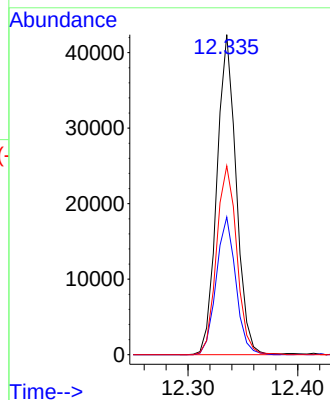
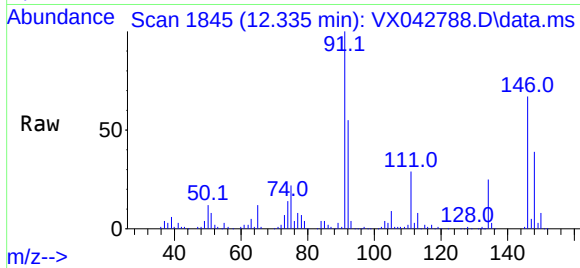




#91
 1,2-Dichlorobenzene
 Concen: 20.324 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042788.D
 Acq: 01 Aug 2024 10:41

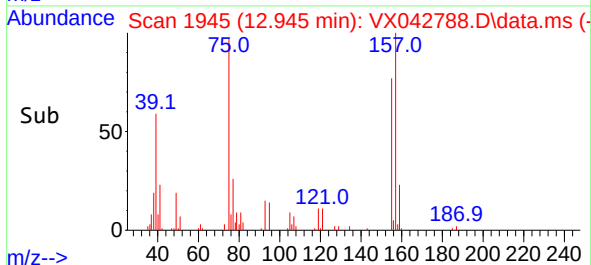
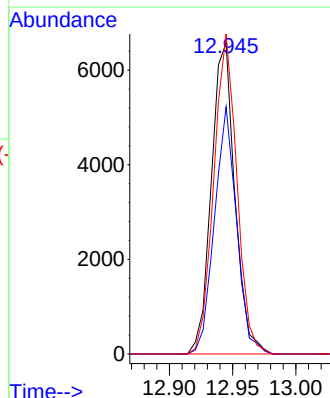
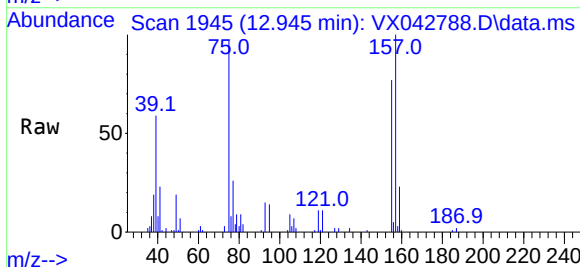
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

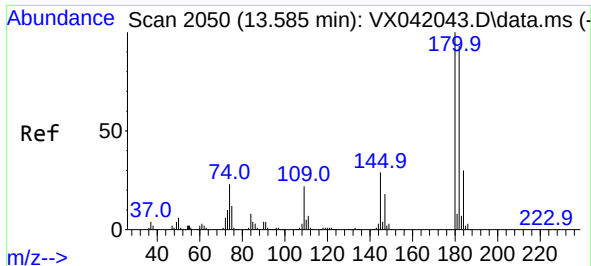
Tgt Ion:	146	Resp:	51895
Ion Ratio	Lower	Upper	
146	100		
111	43.5	22.4	67.0
148	61.9	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.792 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX042788.D
 Acq: 01 Aug 2024 10:41

Tgt Ion:	75	Resp:	8494
Ion Ratio	Lower	Upper	
75	100		
155	74.6	36.1	108.5
157	100.7	44.9	134.7

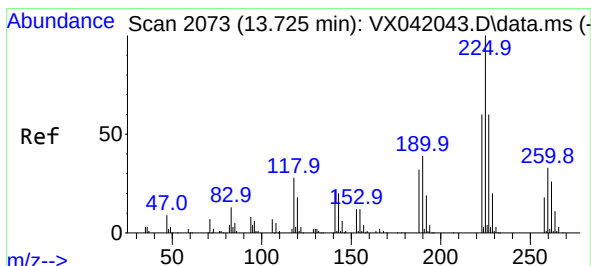
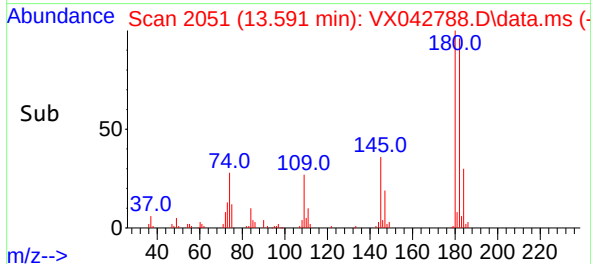
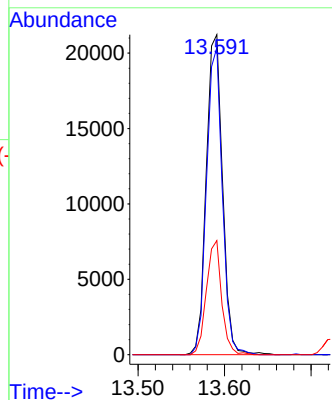
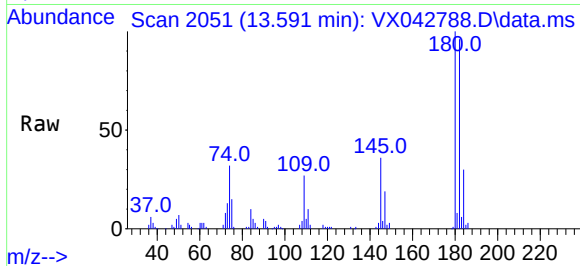




#93
1,2,4-Trichlorobenzene
Concen: 18.887 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

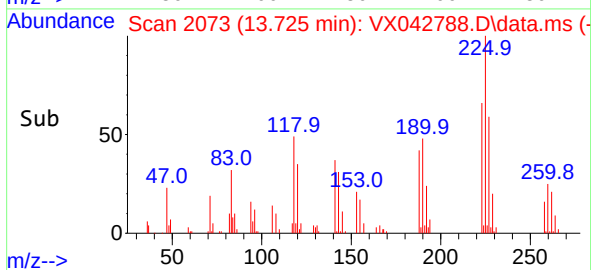
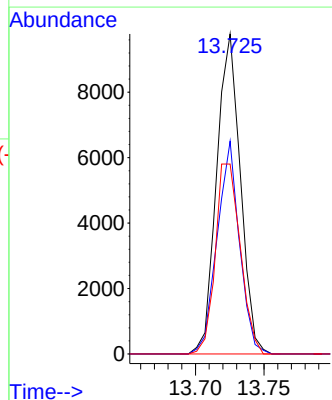
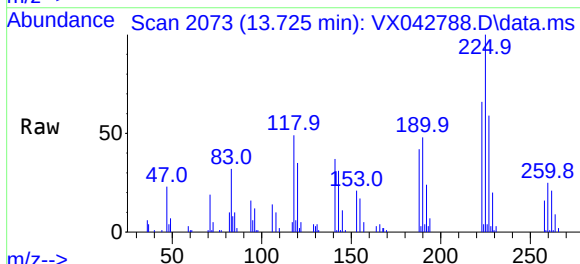
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

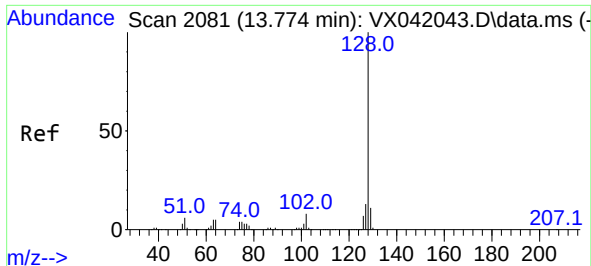
Tgt Ion:180 Resp: 27687
Ion Ratio Lower Upper
180 100
182 92.7 48.3 144.8
145 33.4 18.0 54.0



#94
Hexachlorobutadiene
Concen: 18.468 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion:225 Resp: 11757
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 62.7 32.5 97.5

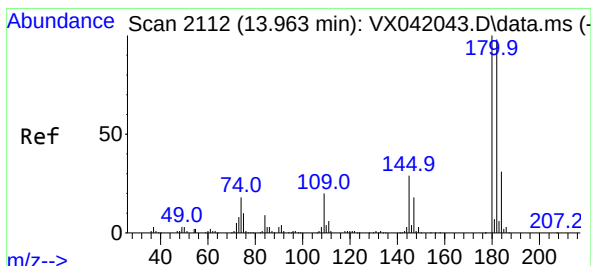
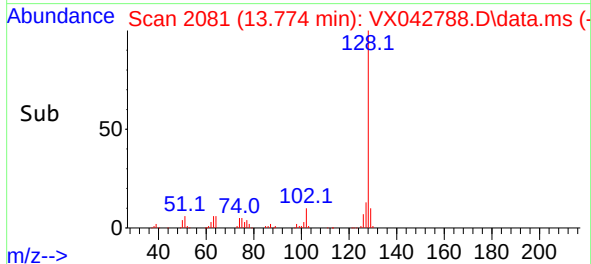
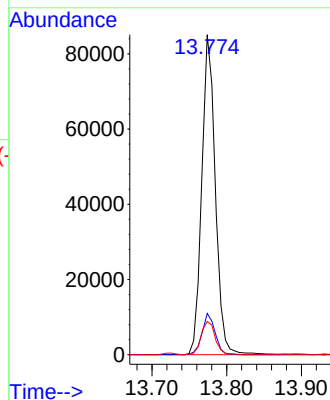
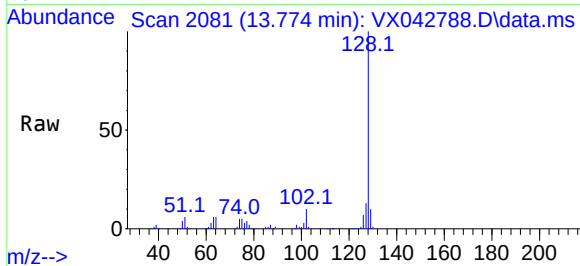




#95
Naphthalene
Concen: 19.173 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:	128	Resp:	107252
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	10.7	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.211 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042788.D
Acq: 01 Aug 2024 10:41

Tgt Ion:	180	Resp:	28947
Ion	Ratio	Lower	Upper
180	100		
182	91.9	46.9	140.6
145	36.0	17.8	53.5

