

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038092.D
 Acq On : 05 Oct 2023 10:45
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Oct 05 15:06:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 12:40:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	141346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47081	20.709	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	41.420%#
35) Dibromofluoromethane	5.385	113	35671	20.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	40.700%#
50) Toluene-d8	8.652	98	135928	20.291	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	40.580%#
62) 4-Bromofluorobenzene	11.079	95	49373	19.441	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	38.880%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28838	21.137	ug/l	98
3) Chloromethane	1.300	50	27621	19.863	ug/l	97
4) Vinyl Chloride	1.373	62	32794	21.270	ug/l	98
5) Bromomethane	1.605	94	31813	15.116	ug/l	94
6) Chloroethane	1.690	64	24101	21.617	ug/l	96
7) Trichlorofluoromethane	1.892	101	61205	20.098	ug/l	98
8) Diethyl Ether	2.135	74	23768	20.927	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.330	101	25869	19.458	ug/l	96
10) Methyl Iodide	2.452	142	37814	19.768	ug/l	95
11) Tert butyl alcohol	2.952	59	52090	97.007	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	25619	19.811	ug/l	92
13) Acrolein	2.239	56	32050	99.166	ug/l	99
14) Allyl chloride	2.666	41	45783	19.793	ug/l	93
15) Acrylonitrile	3.062	53	106416	102.857	ug/l	99
16) Acetone	2.379	43	95680	100.840	ug/l	95
17) Carbon Disulfide	2.513	76	69554	18.661	ug/l	98
18) Methyl Acetate	2.702	43	84023	20.650	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	103731	20.140	ug/l	98
20) Methylene Chloride	2.788	84	33141	18.569	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	32066	20.026	ug/l	92
22) Diisopropyl ether	3.763	45	98286	20.274	ug/l #	92
23) Vinyl Acetate	3.720	43	369423	103.911	ug/l	97
24) 1,1-Dichloroethane	3.611	63	60042	20.408	ug/l	100
25) 2-Butanone	4.556	43	159186	103.981	ug/l	96
26) 2,2-Dichloropropane	4.476	77	45689	19.891	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	38142	20.002	ug/l	93
28) Bromochloromethane	4.897	49	27042	20.361	ug/l	93
29) Tetrahydrofuran	5.001	42	103564	103.905	ug/l	92
30) Chloroform	5.098	83	65831	20.462	ug/l	99
31) Cyclohexane	5.470	56	50472	20.491	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	54567	19.802	ug/l	100
36) 1,1-Dichloropropene	5.696	75	45945	19.005	ug/l	97
37) Ethyl Acetate	4.714	43	57169	19.912	ug/l	96
38) Carbon Tetrachloride	5.684	117	45464	19.117	ug/l	98
39) Methylcyclohexane	7.384	83	55559	19.620	ug/l	93
40) Benzene	6.037	78	136663	20.211	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	29343	20.544	ug/l #	91
42) 1,2-Dichloroethane	6.092	62	54616	20.217	ug/l	99
43) Isopropyl Acetate	6.342	43	87521	20.420	ug/l	98
44) Trichloroethene	7.128	130	35795	20.240	ug/l	98
45) 1,2-Dichloropropane	7.433	63	35127	20.072	ug/l	97
46) Dibromomethane	7.580	93	26417	19.463	ug/l	96
47) Bromodichloromethane	7.823	83	48132	19.934	ug/l	97
48) Methyl methacrylate	7.695	41	40799	19.940	ug/l #	84
49) 1,4-Dioxane	7.659	88	21160	419.666	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	311373	105.322	ug/l	98
52) Toluene	8.720	92	89104	20.230	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	49843	19.231	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	54423	19.986	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	37370	19.836	ug/l	93
56) Ethyl methacrylate	9.116	69	57308	19.840	ug/l	93
57) 1,3-Dichloropropane	9.311	76	61714	20.254	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	141433	99.750	ug/l	99
59) 2-Hexanone	9.427	43	252141	106.088	ug/l	97
60) Dibromochloromethane	9.518	129	35822	19.428	ug/l	98
61) 1,2-Dibromoethane	9.610	107	40895	20.073	ug/l	98
64) Tetrachloroethene	9.274	164	30125	20.072	ug/l	94
65) Chlorobenzene	10.079	112	95916	19.772	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	33792	20.599	ug/l	100
67) Ethyl Benzene	10.195	91	175338	20.248	ug/l	100
68) m/p-Xylenes	10.299	106	132807	39.664	ug/l	99
69) o-Xylene	10.640	106	64166	19.635	ug/l	95
70) Styrene	10.658	104	106950	20.097	ug/l	98
71) Bromoform	10.798	173	25588	18.715	ug/l #	100
73) Isopropylbenzene	10.963	105	169698	20.566	ug/l	99
74) N-amyl acetate	10.841	43	76515	21.714	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	64354	21.254	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	70026	25.034	ug/l	92
77) Bromobenzene	11.195	156	40679	20.193	ug/l	95
78) n-propylbenzene	11.304	91	208544	20.669	ug/l	99
79) 2-Chlorotoluene	11.365	91	120148	20.079	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	147957	20.784	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	16712	20.072	ug/l	98
82) 4-Chlorotoluene	11.457	91	144550	20.415	ug/l	98
83) tert-Butylbenzene	11.713	119	139070	19.992	ug/l	100
84) 1,2,4-Trimethylbenzene	11.749	105	146294	20.611	ug/l	98
85) sec-Butylbenzene	11.890	105	183841	20.402	ug/l	99
86) p-Isopropyltoluene	12.006	119	151050	20.318	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	80335	19.854	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	83535	20.221	ug/l	98
89) n-Butylbenzene	12.335	91	148260	20.024	ug/l	96
90) Hexachloroethane	12.536	117	24248	19.672	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	78788	20.257	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	15680	21.419	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	52480	20.117	ug/l	98
94) Hexachlorobutadiene	13.725	225	20554	19.576	ug/l	99
95) Naphthalene	13.774	128	188390	20.737	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	52060	20.610	ug/l	98

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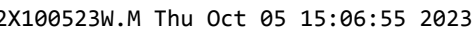
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

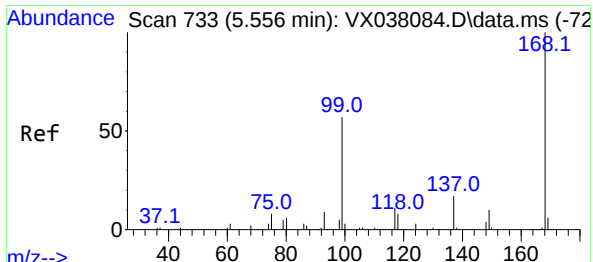
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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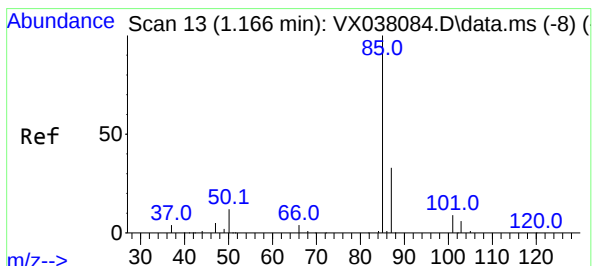
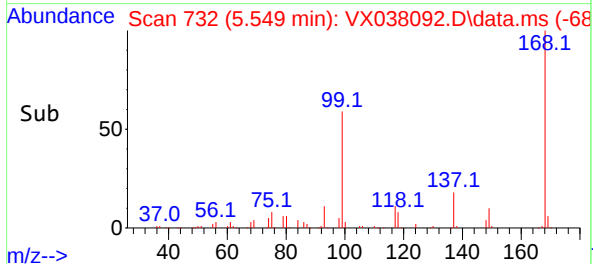
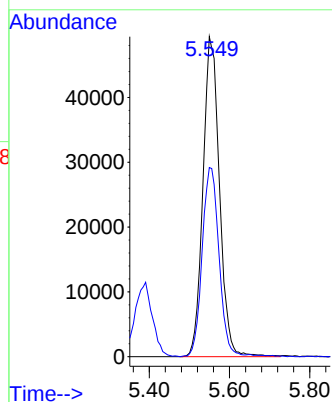
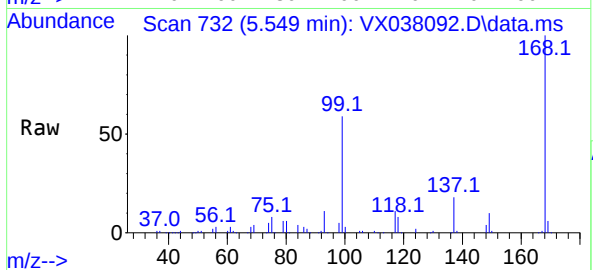




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
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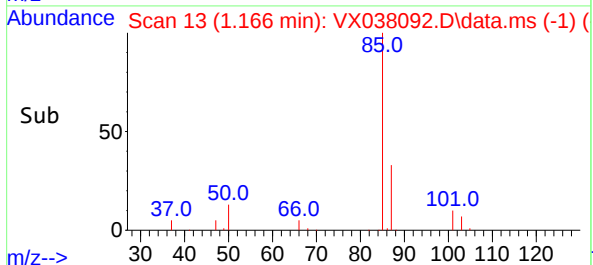
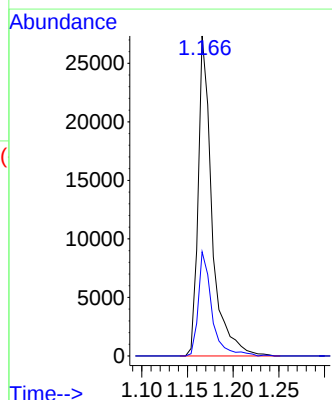
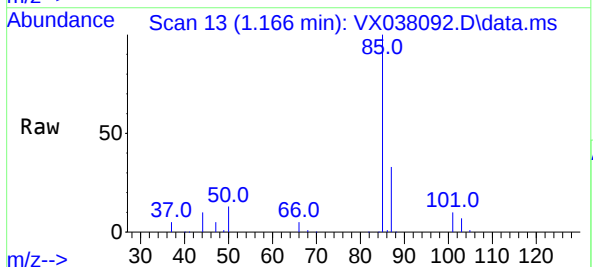
Instrument :
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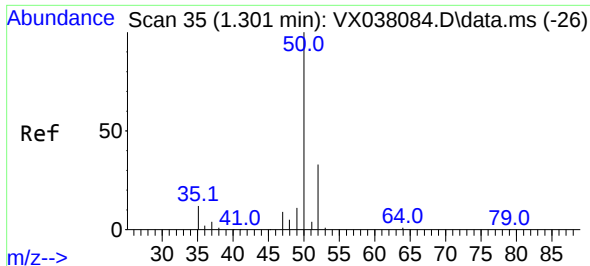
Tgt Ion:168 Resp: 141346
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 21.137 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 85 Resp: 28838
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

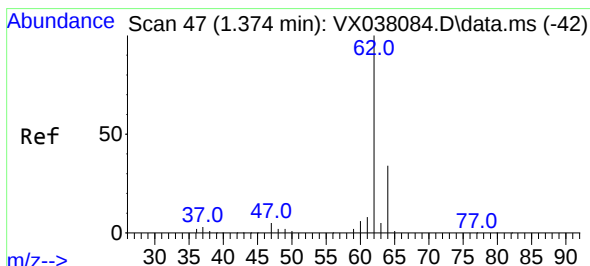
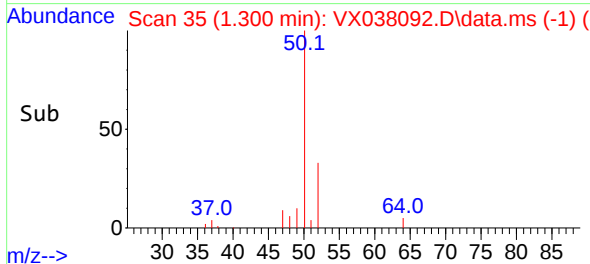
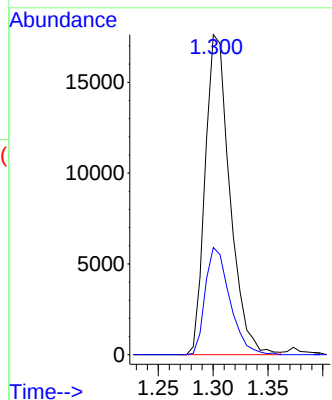
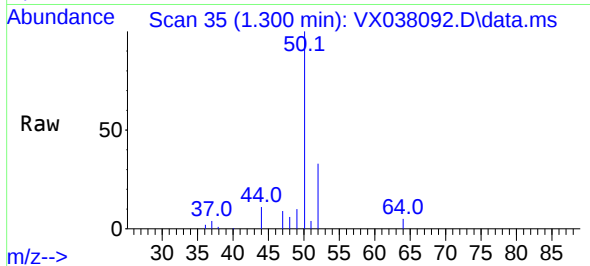




#3
Chloromethane
Concen: 19.863 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

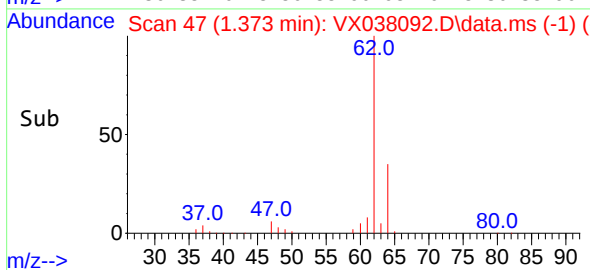
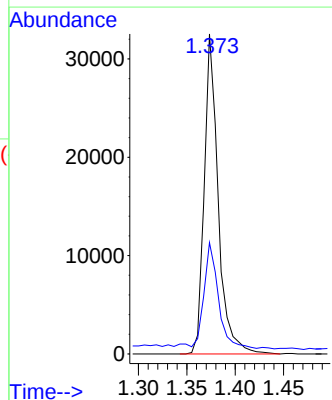
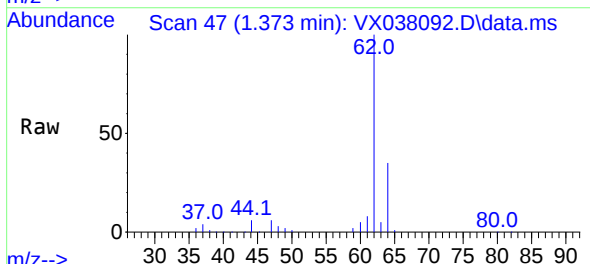
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ClientSampleId :
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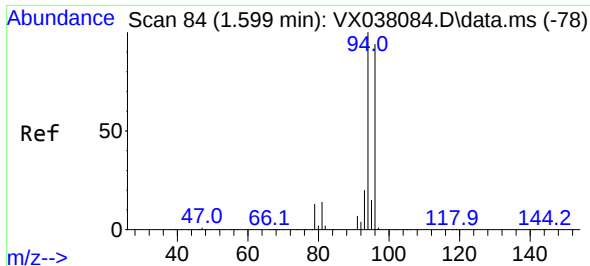
Tgt Ion: 50 Resp: 27621
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 21.270 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 62 Resp: 32794
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0

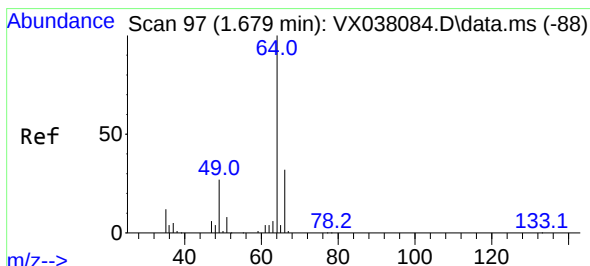
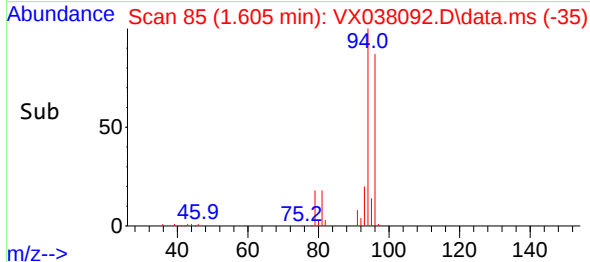
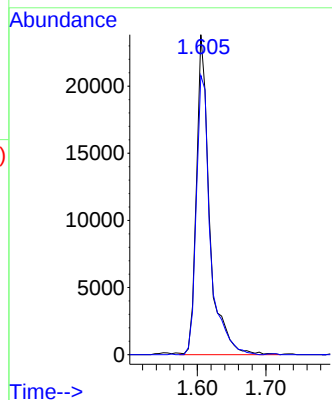
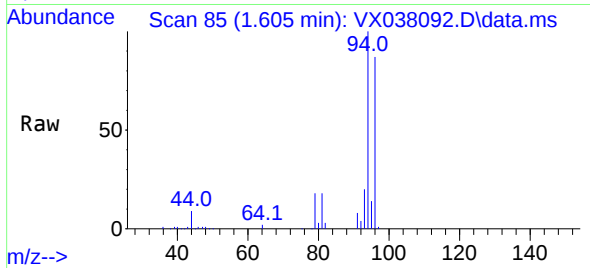




#5
Bromomethane
Concen: 15.116 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

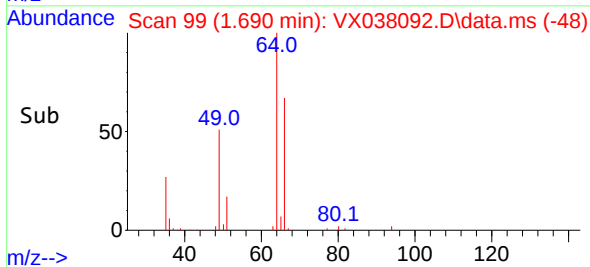
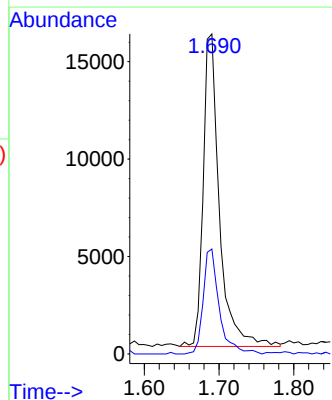
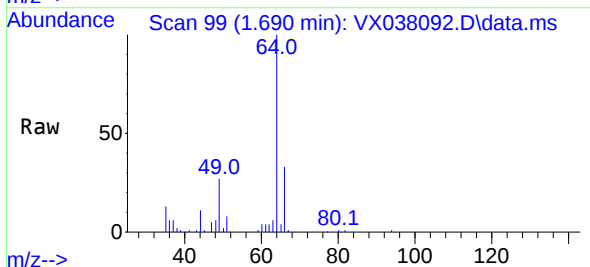
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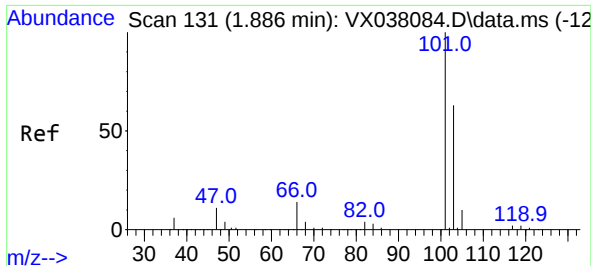
Tgt Ion: 94 Resp: 31813
Ion Ratio Lower Upper
94 100
96 87.2 74.6 111.8



#6
Chloroethane
Concen: 21.617 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.011 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 64 Resp: 24101
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7

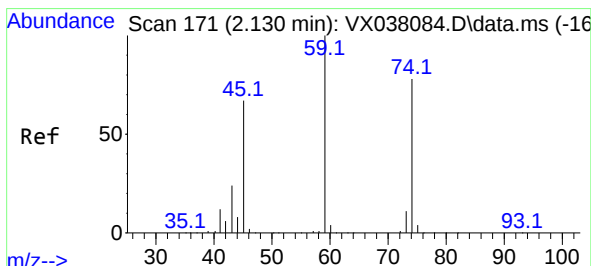
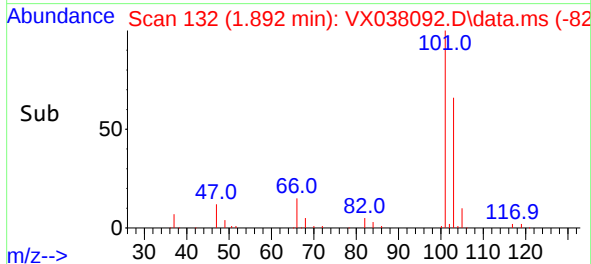
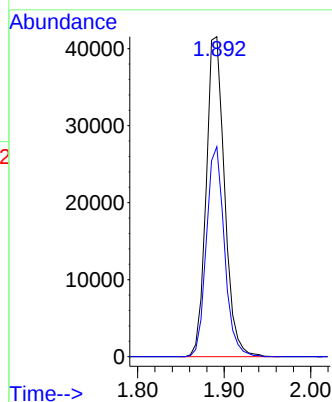
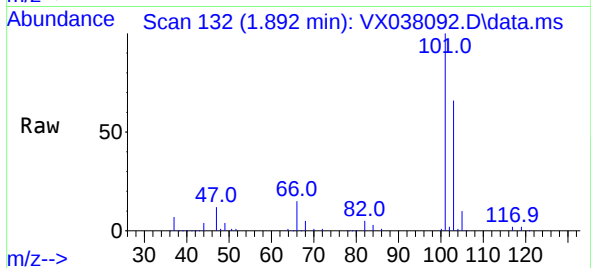




#7
Trichlorofluoromethane
Concen: 20.098 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

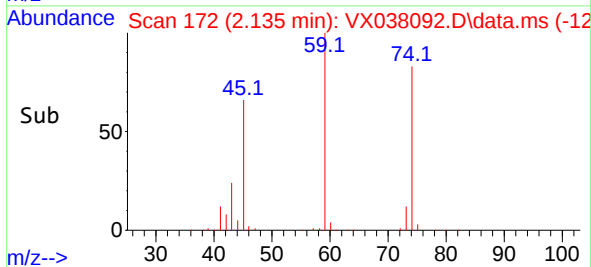
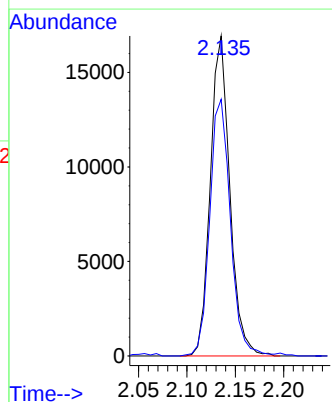
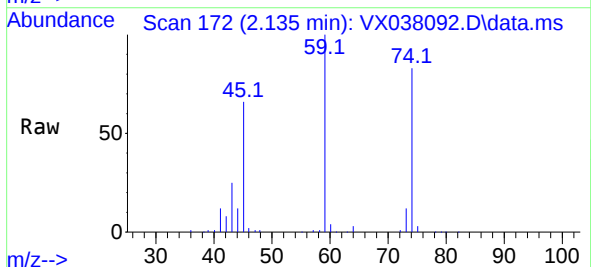
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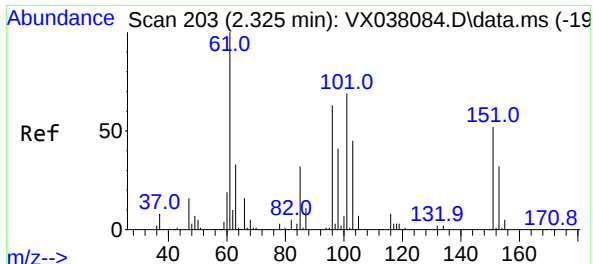
Tgt Ion:101 Resp: 61205
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2



#8
Diethyl Ether
Concen: 20.927 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 74 Resp: 23768
Ion Ratio Lower Upper
74 100
45 85.4 53.3 159.8

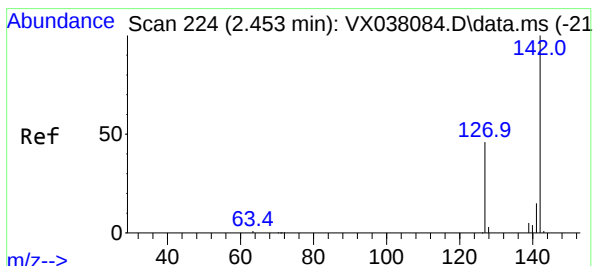
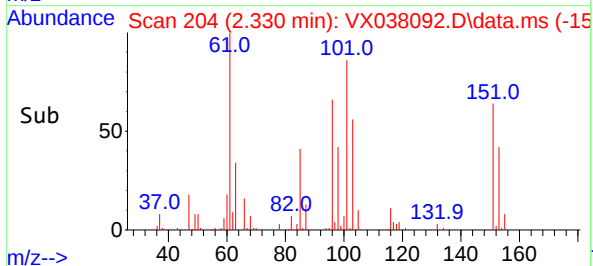
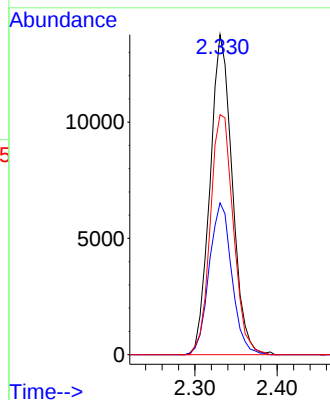
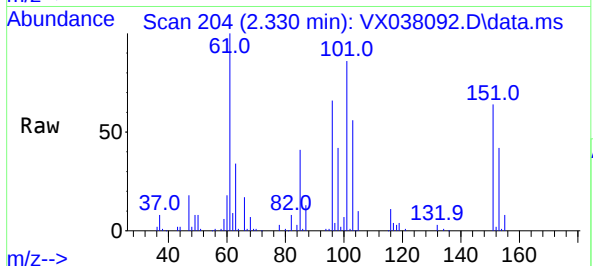




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.458 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

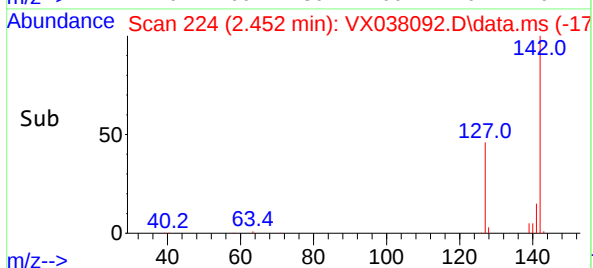
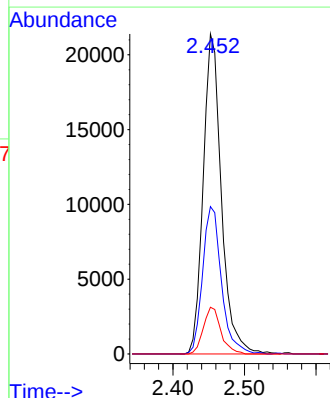
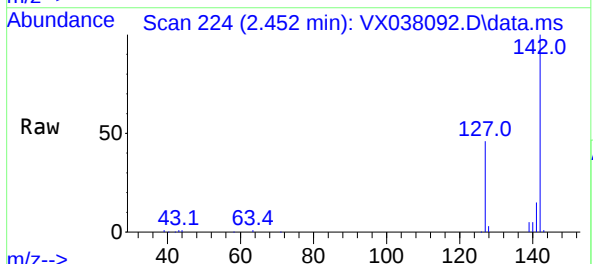
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

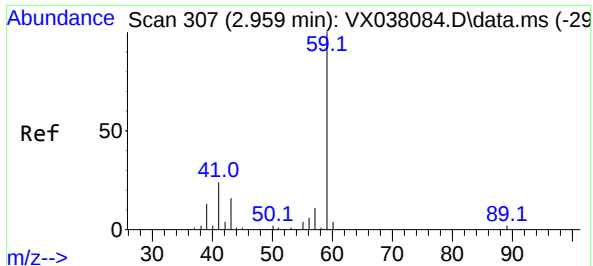
Tgt Ion:101 Resp: 25869
Ion Ratio Lower Upper
101 100
85 48.3 37.0 55.6
151 77.7 58.6 87.8



#10
Methyl Iodide
Concen: 19.768 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion:142 Resp: 37814
Ion Ratio Lower Upper
142 100
127 47.7 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 97.007 ug/l

RT: 2.952 min Scan# 307

Delta R.T. -0.007 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

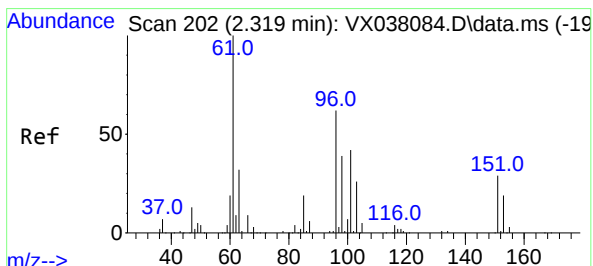
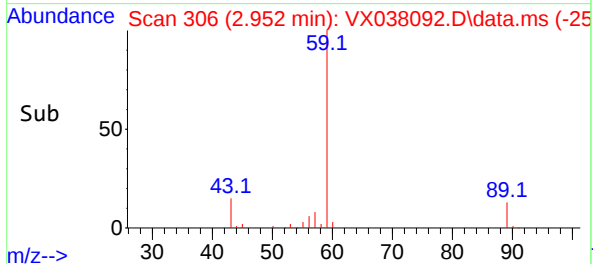
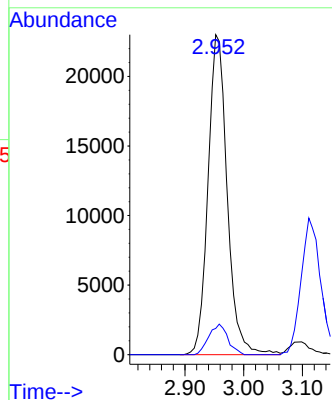
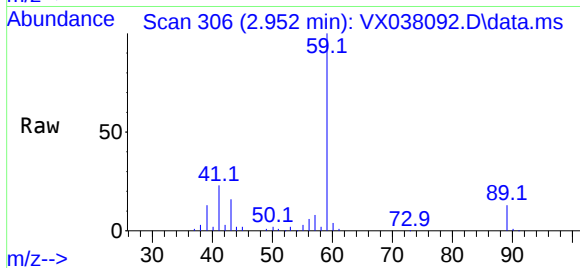
VSTDIC020

Tgt Ion: 59 Resp: 52090

Ion Ratio Lower Upper

59 100

57 9.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.811 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

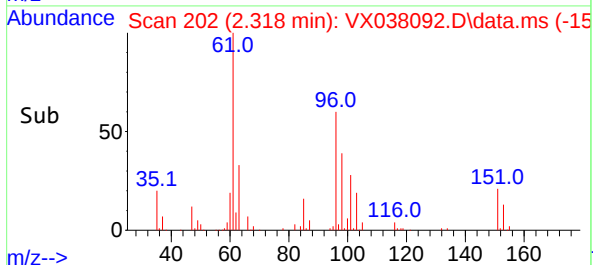
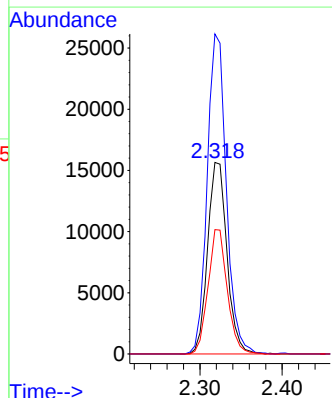
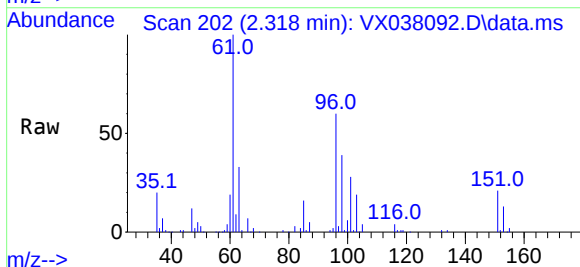
Tgt Ion: 96 Resp: 25619

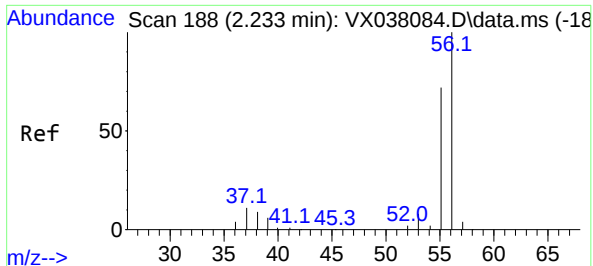
Ion Ratio Lower Upper

96 100

61 167.1 144.6 216.8

98 64.9 50.4 75.6

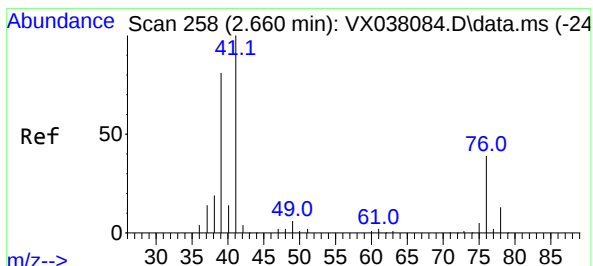
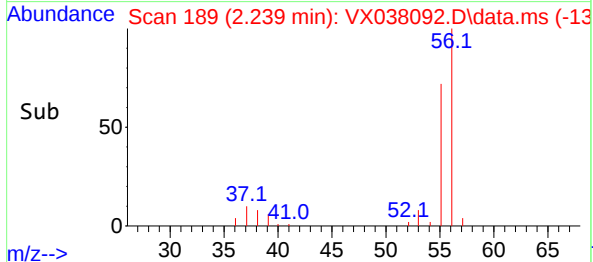
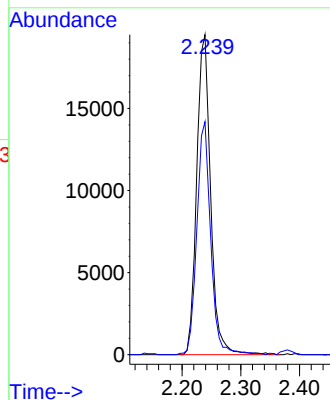
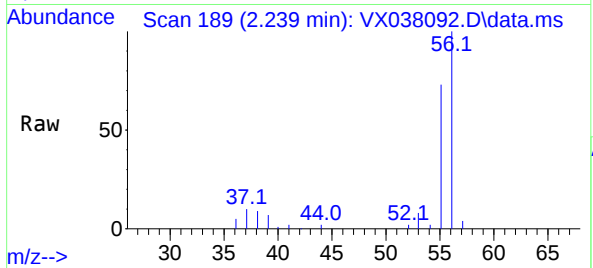




#13
Acrolein
Concen: 99.166 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

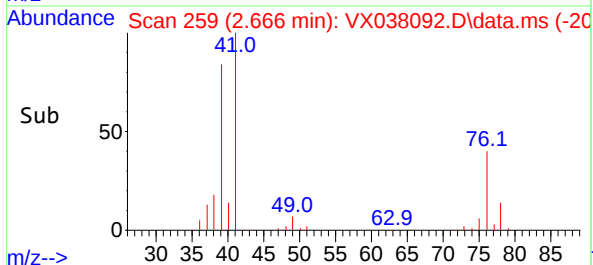
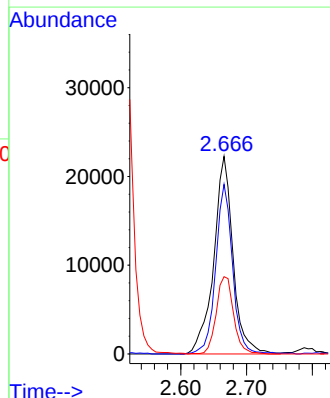
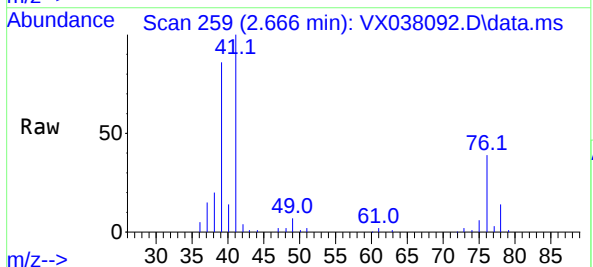
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

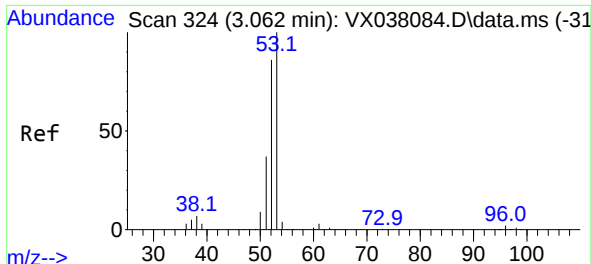
Tgt Ion: 56 Resp: 32050
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7



#14
Allyl chloride
Concen: 19.793 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 41 Resp: 45783
Ion Ratio Lower Upper
41 100
39 74.9 55.8 83.6
76 34.9 24.3 36.5

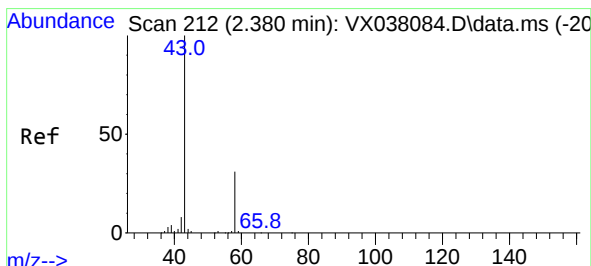
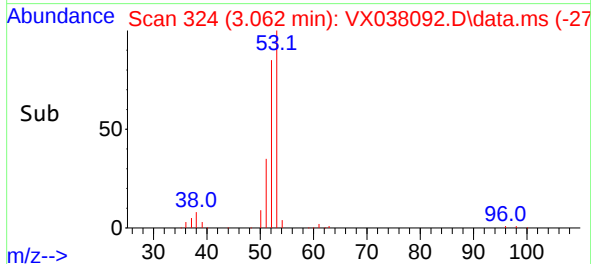
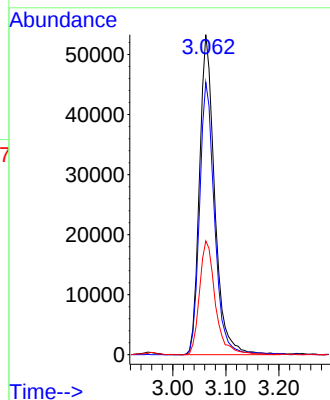
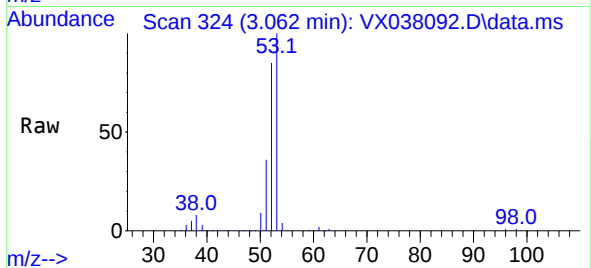




#15
Acrylonitrile
Concen: 102.857 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

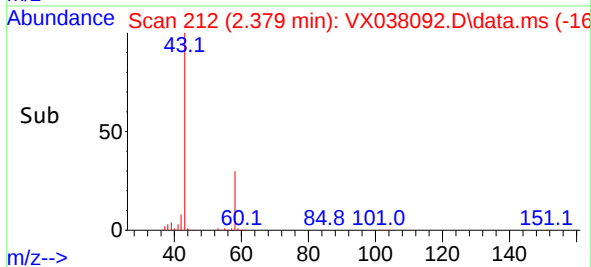
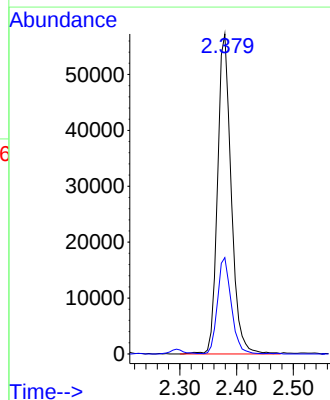
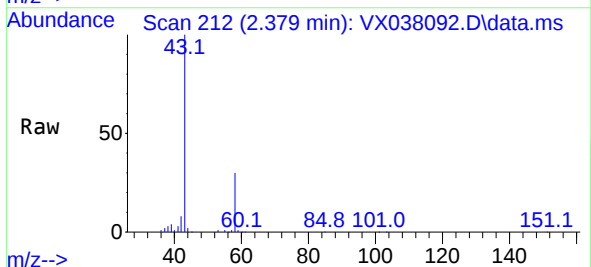
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

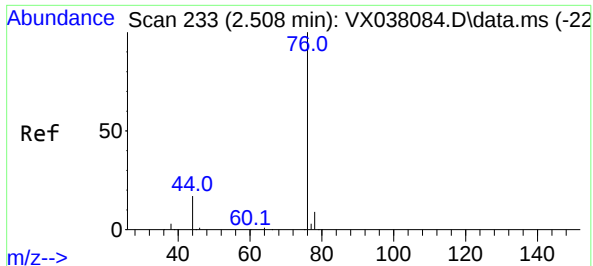
Tgt Ion: 53 Resp: 106416
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 37.0 29.8 44.6



#16
Acetone
Concen: 100.840 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 43 Resp: 95680
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9

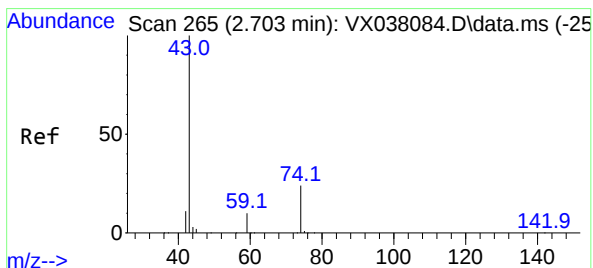
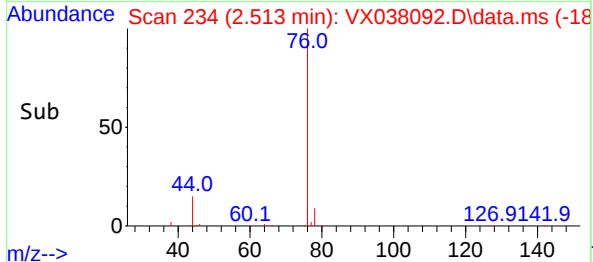
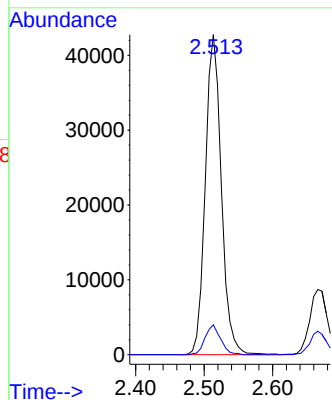
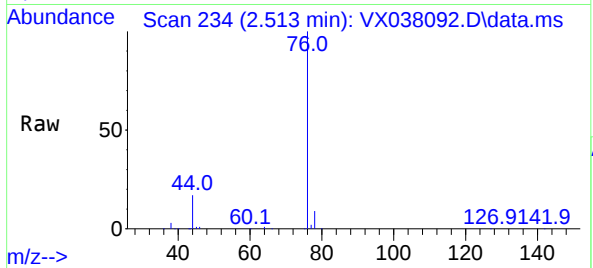




#17
Carbon Disulfide
Concen: 18.661 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

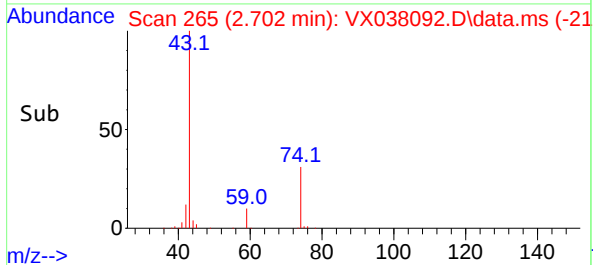
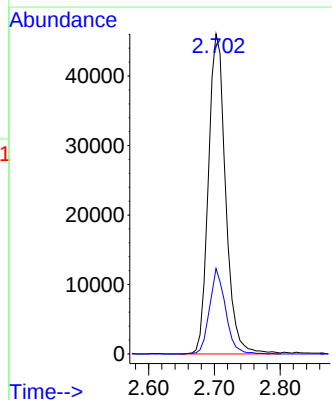
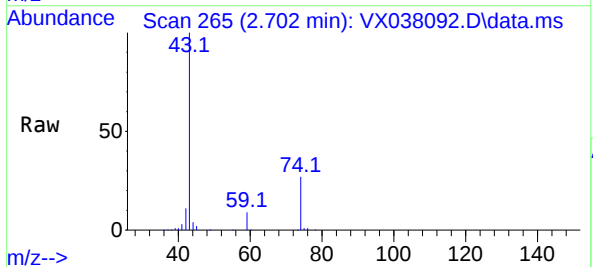
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

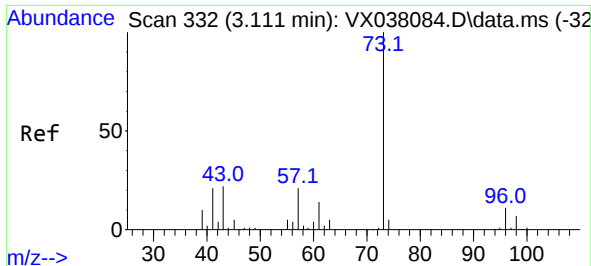
Tgt Ion: 76 Resp: 69554
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 20.650 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 43 Resp: 84023
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.8

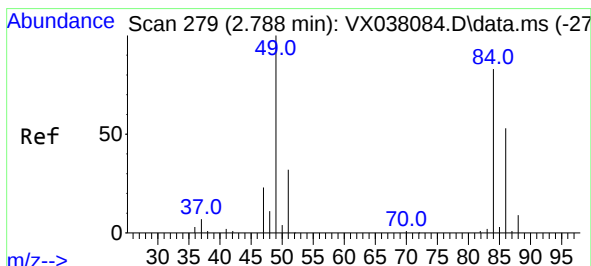
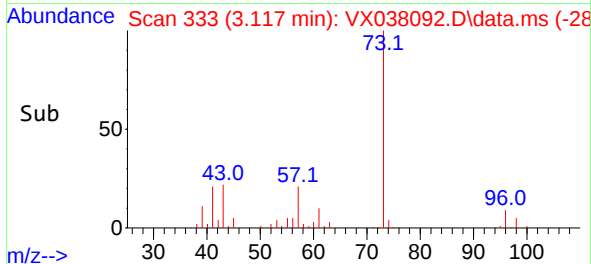
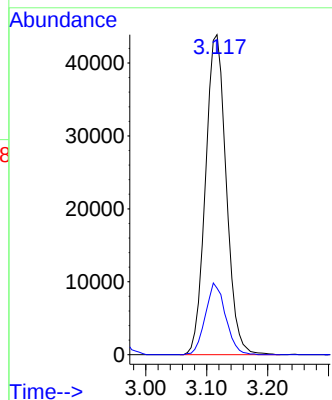
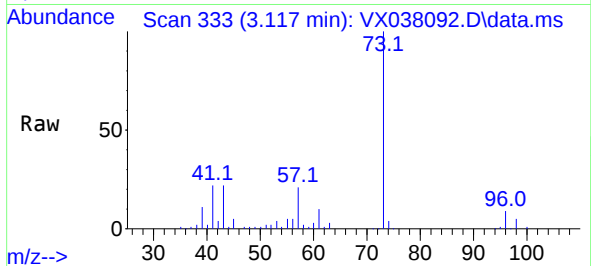




#19
Methyl tert-butyl Ether
Concen: 20.140 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

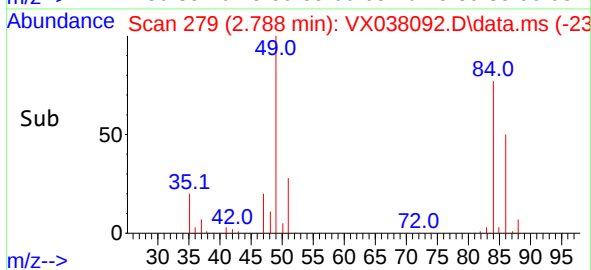
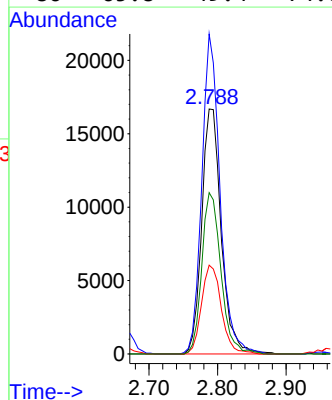
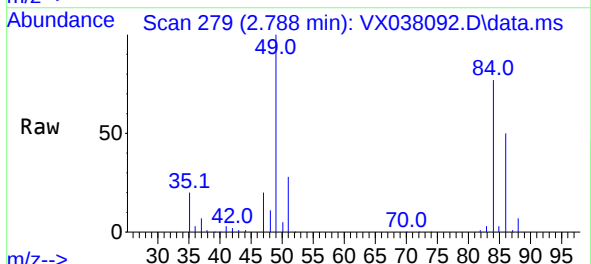
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

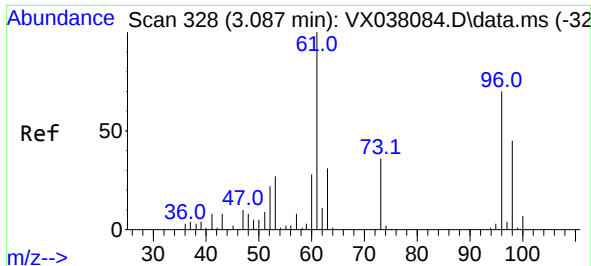
Tgt Ion: 73 Resp: 103731
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 18.569 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 84 Resp: 33141
Ion Ratio Lower Upper
84 100
49 130.6 103.6 155.4
51 36.2 33.8 50.6
86 65.8 49.4 74.0

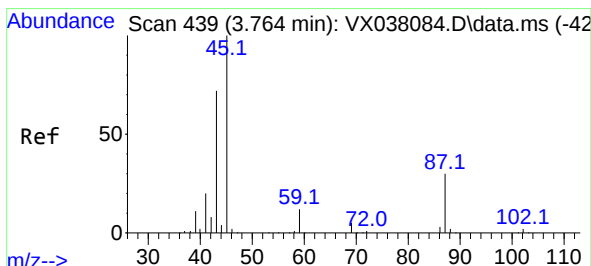
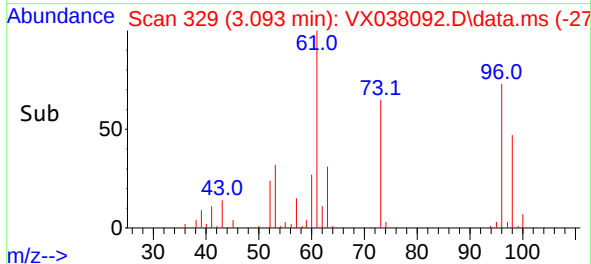
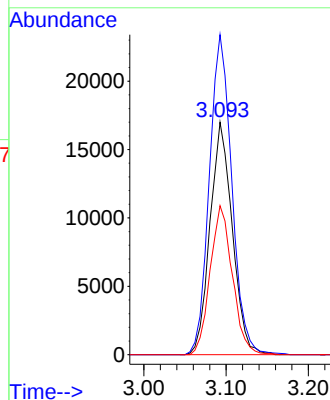
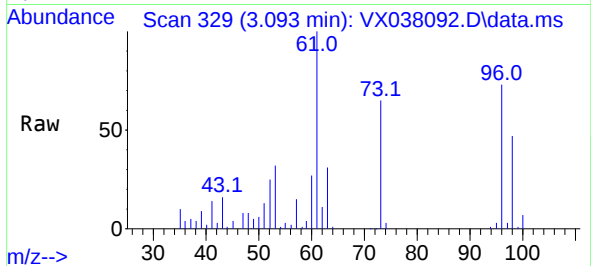




#21
trans-1,2-Dichloroethene
Concen: 20.026 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

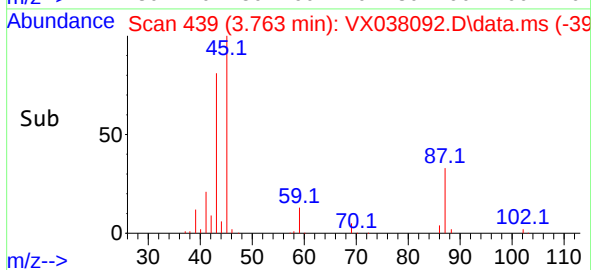
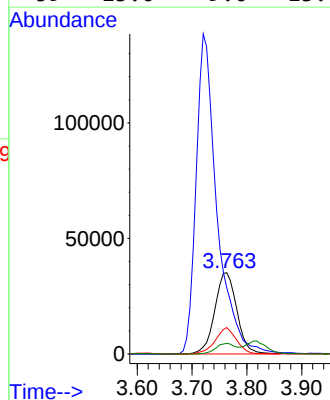
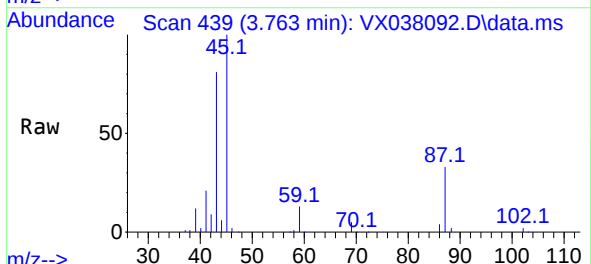
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

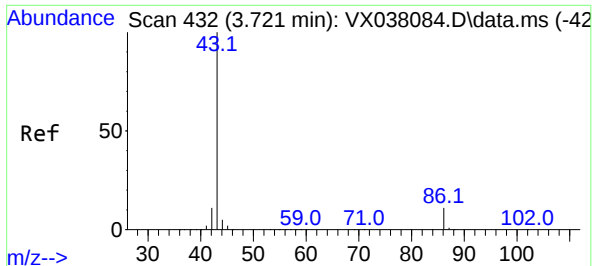
Tgt Ion: 96 Resp: 32066
Ion Ratio Lower Upper
96 100
61 137.6 119.2 178.8
98 64.1 48.7 73.1



#22
Diisopropyl ether
Concen: 20.274 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 45 Resp: 98286
Ion Ratio Lower Upper
45 100
43 80.5 69.7 104.5
87 32.5 20.8 31.2#
59 13.0 9.0 13.4

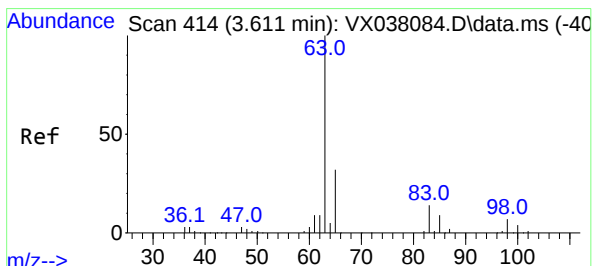
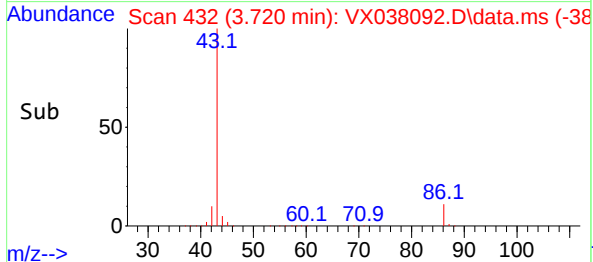
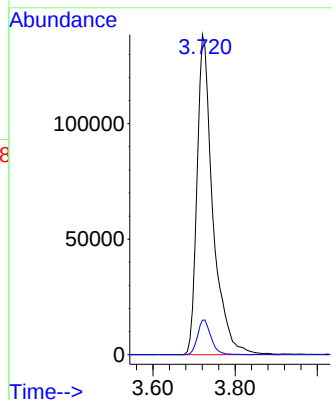
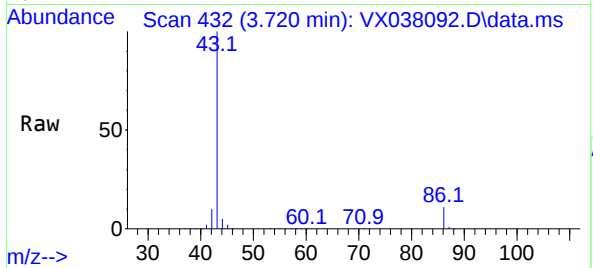




#23
 Vinyl Acetate
 Concen: 103.911 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX038092.D
 Acq: 05 Oct 2023 10:45

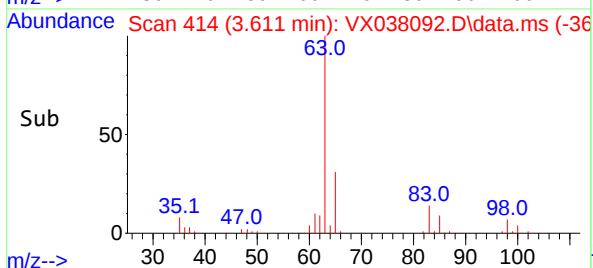
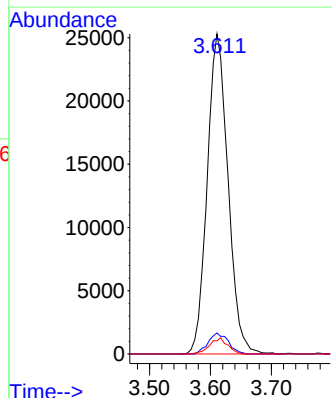
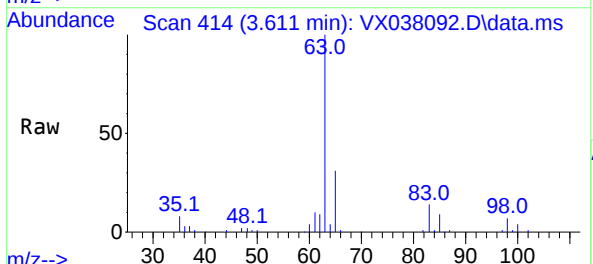
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

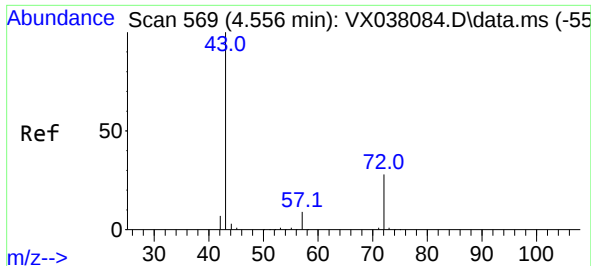
Tgt Ion: 43 Resp: 369423
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.408 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038092.D
 Acq: 05 Oct 2023 10:45

Tgt Ion: 63 Resp: 60042
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.1 2.1 6.5

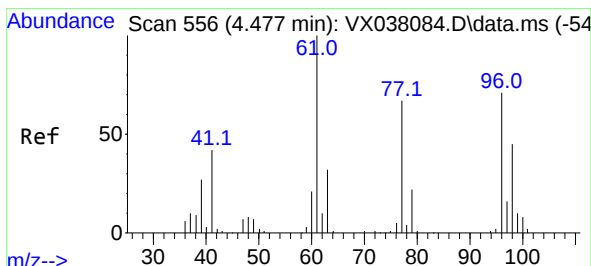
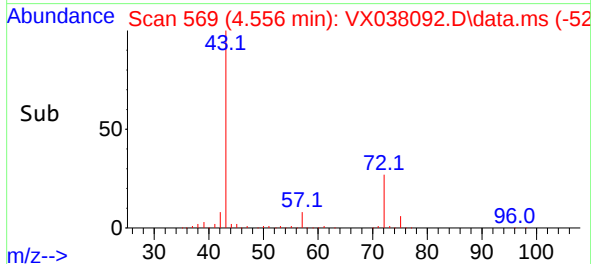
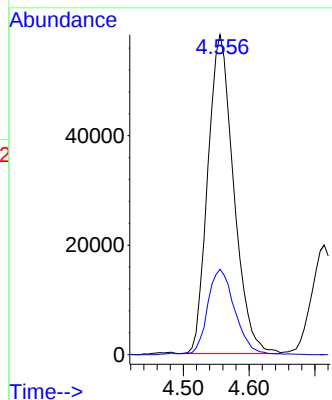
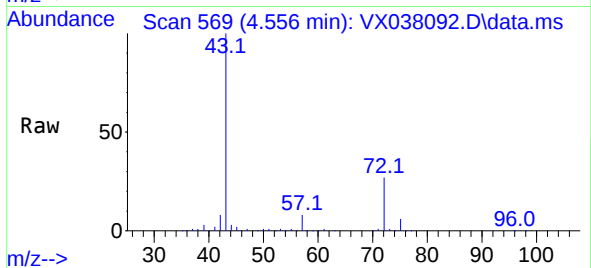




#25
2-Butanone
Concen: 103.981 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

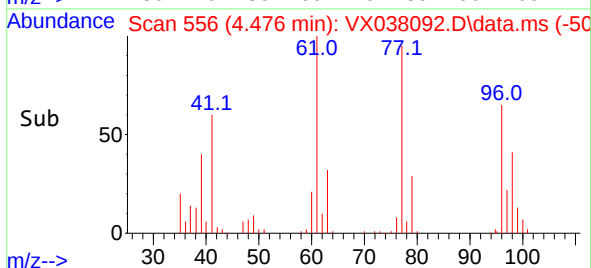
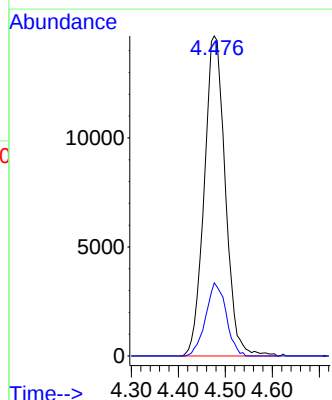
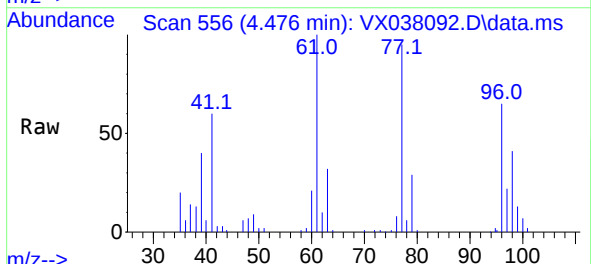
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

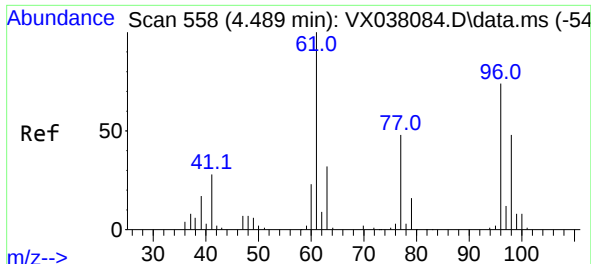
Tgt Ion: 43 Resp: 159186
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.891 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 77 Resp: 45689
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3

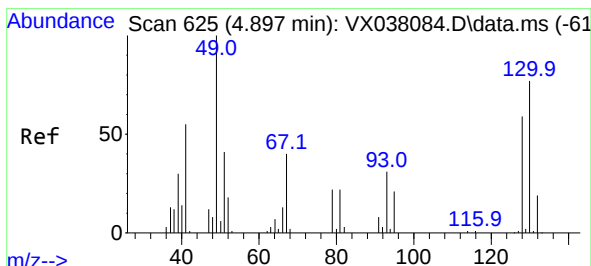
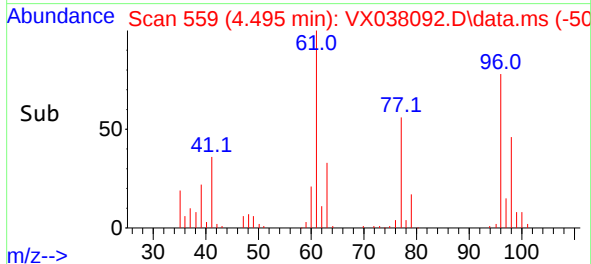
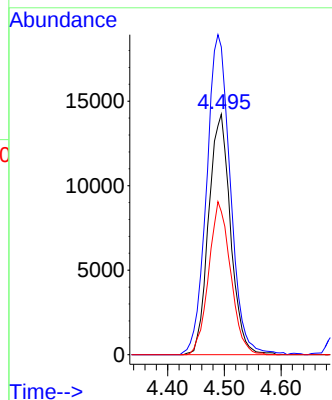
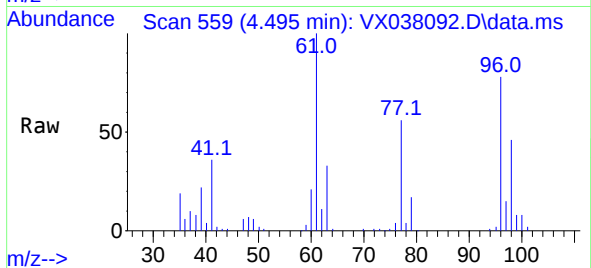




#27
cis-1,2-Dichloroethene
Concen: 20.002 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

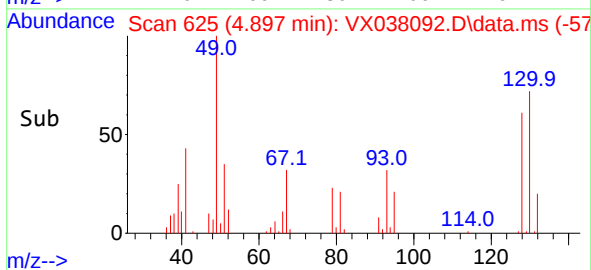
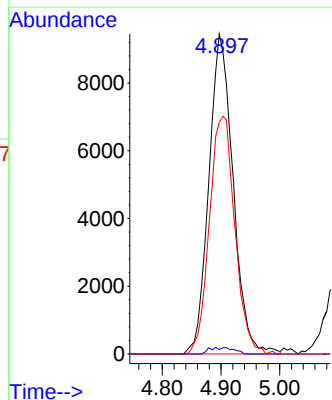
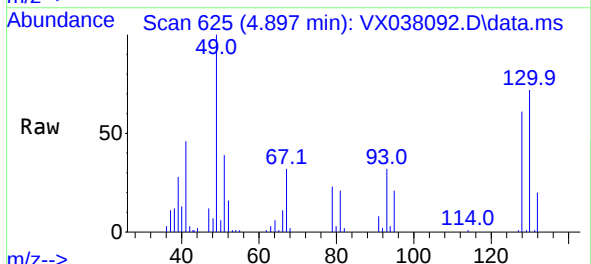
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

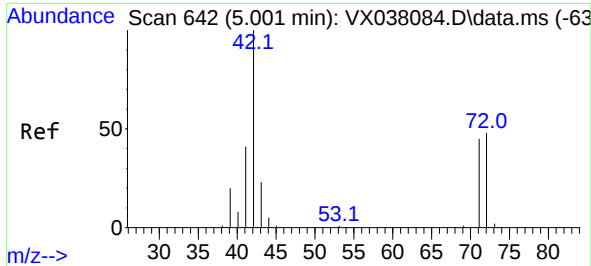
Tgt Ion: 96 Resp: 38142
Ion Ratio Lower Upper
96 100
61 144.3 0.0 312.2
98 63.7 0.0 129.0



#28
Bromochloromethane
Concen: 20.361 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 49 Resp: 27042
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 78.0 57.5 86.3



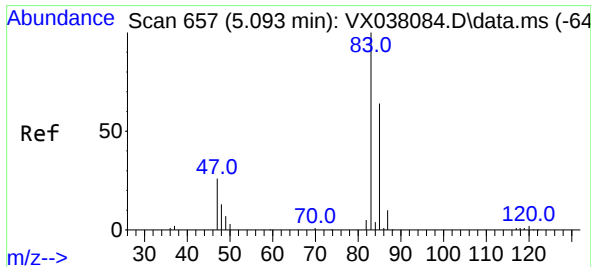
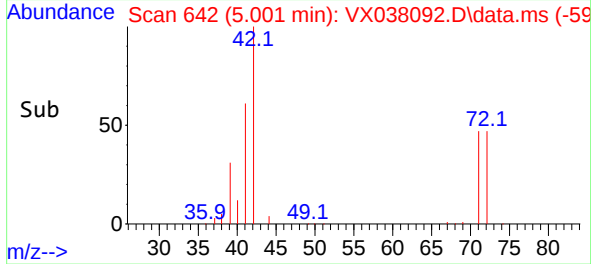
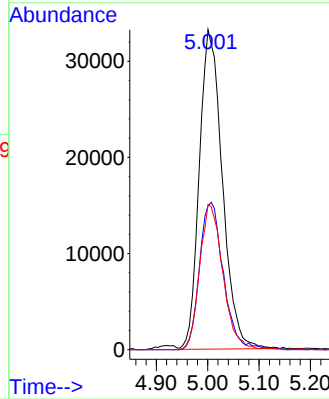
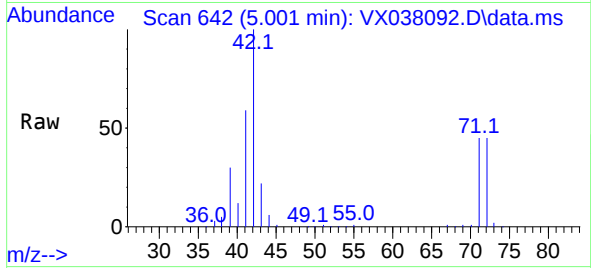


#29
Tetrahydrofuran
Concen: 103.905 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 103564

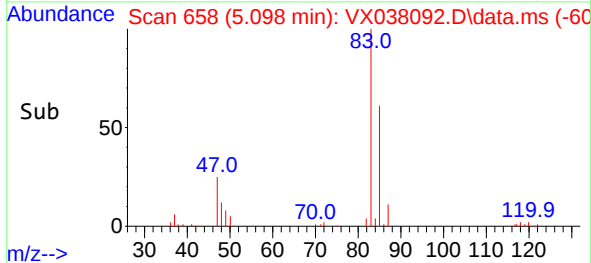
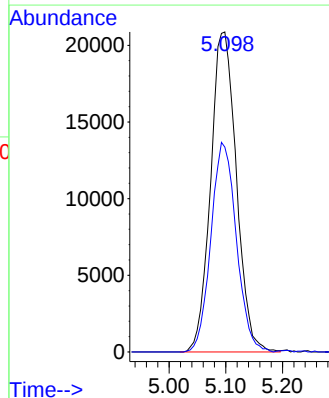
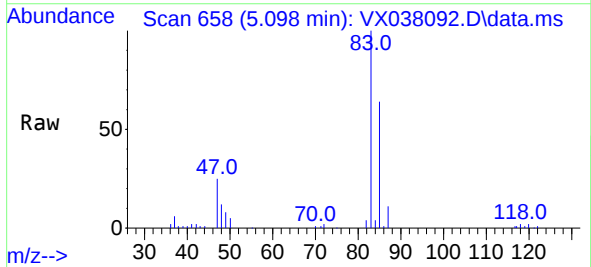
Ion	Ratio	Lower	Upper
42	100		
72	47.9	34.2	51.4
71	45.3	32.2	48.2

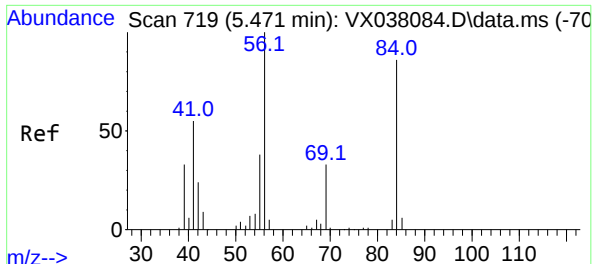


#30
Chloroform
Concen: 20.462 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 83 Resp: 65831

Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5

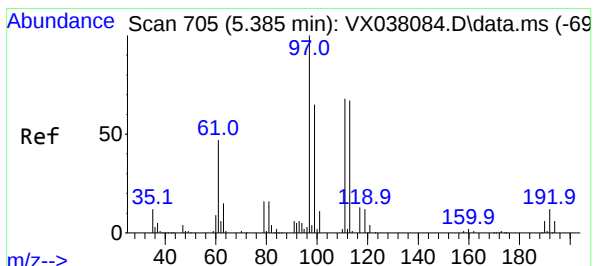
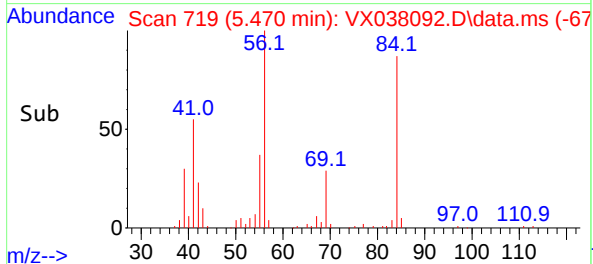
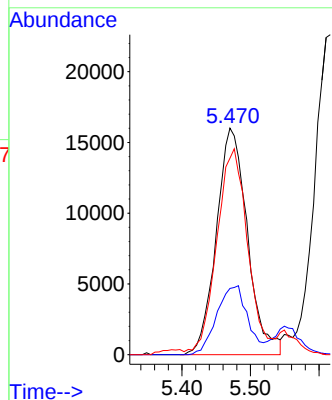
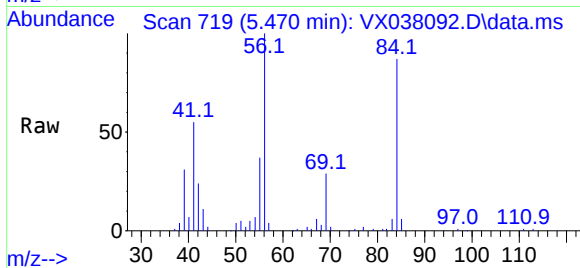




#31
Cyclohexane
Concen: 20.491 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

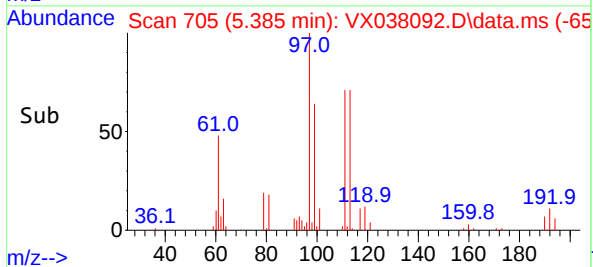
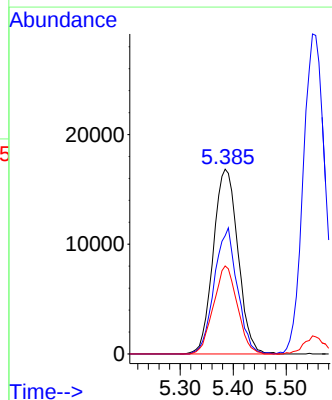
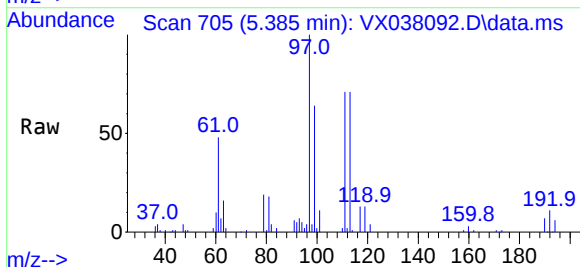
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

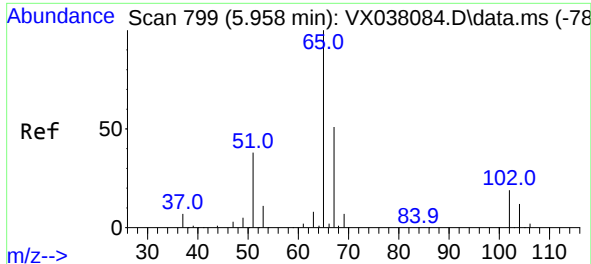
Tgt Ion:	56	Resp:	50472
Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.4	35.2
84	84.5	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.802 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion:	97	Resp:	54567
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.1	76.7
61	45.9	36.4	54.6

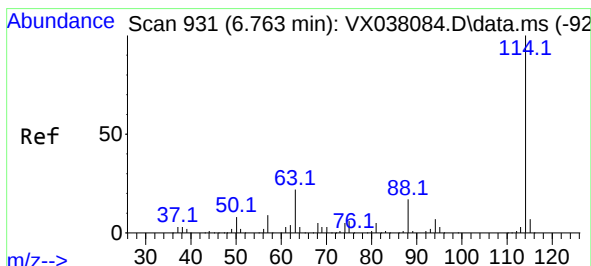
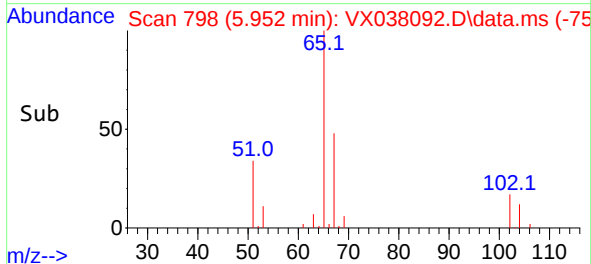
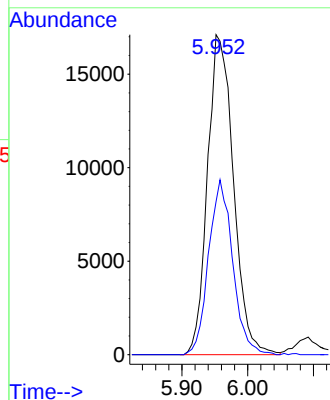
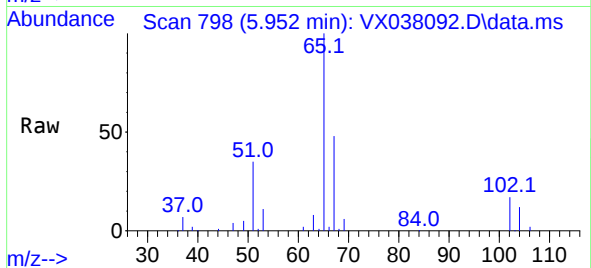




#33
1,2-Dichloroethane-d4
Concen: 20.709 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.007 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

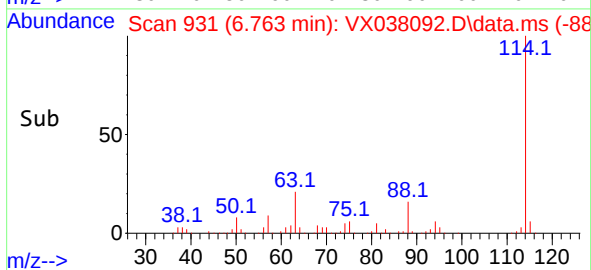
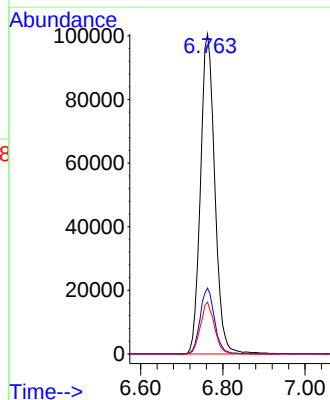
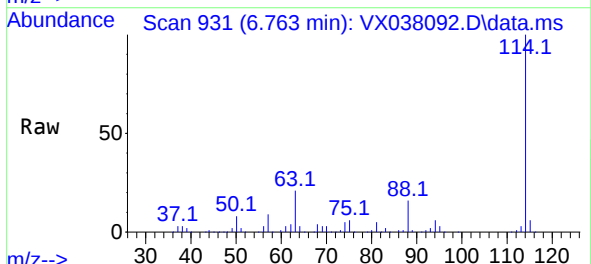
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

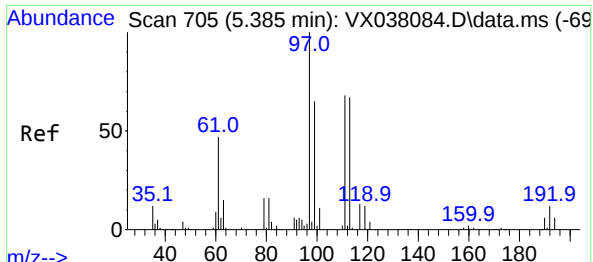
Tgt Ion: 65 Resp: 47081
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 114 Resp: 243298
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 16.2 0.0 36.6

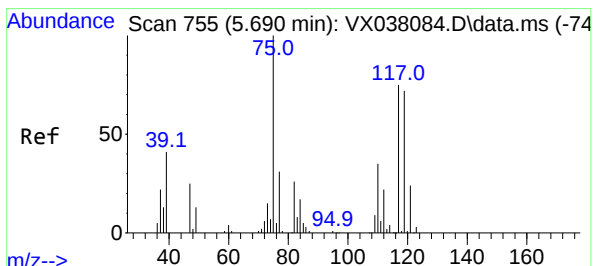
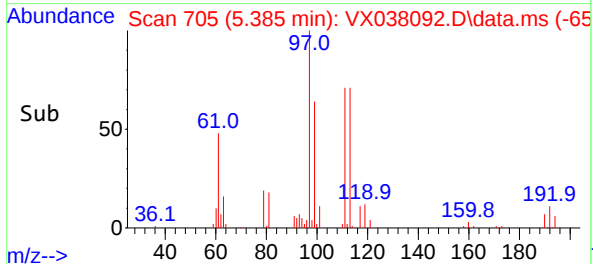
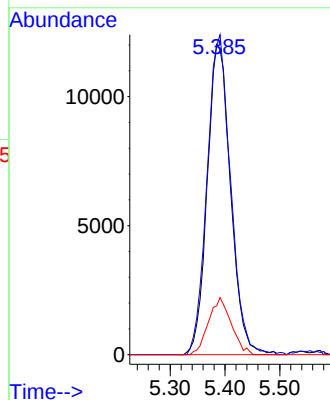
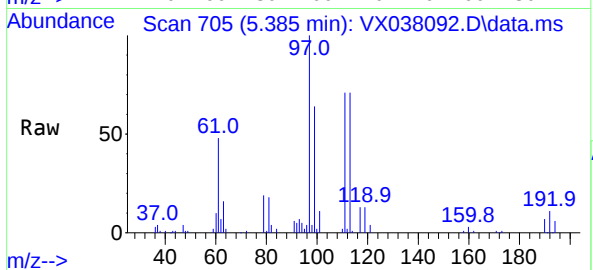




#35
Dibromofluoromethane
Concen: 20.347 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

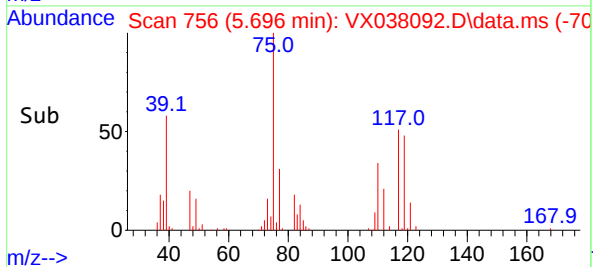
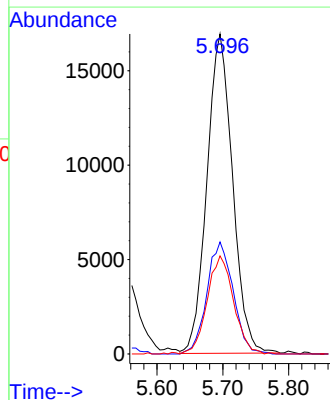
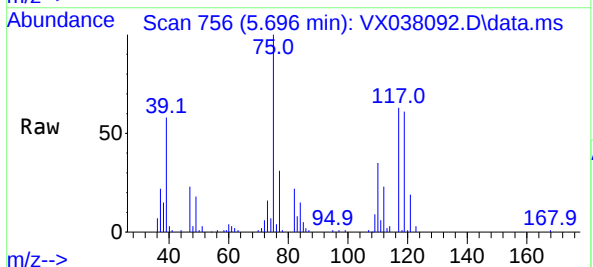
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

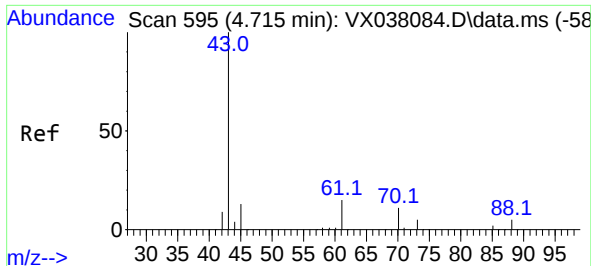
Tgt Ion:113 Resp: 35671
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 17.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.005 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 75 Resp: 45945
Ion Ratio Lower Upper
75 100
110 35.9 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 19.912 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

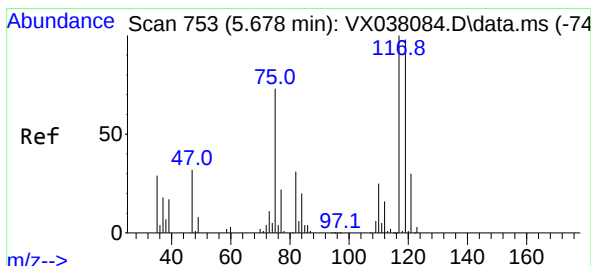
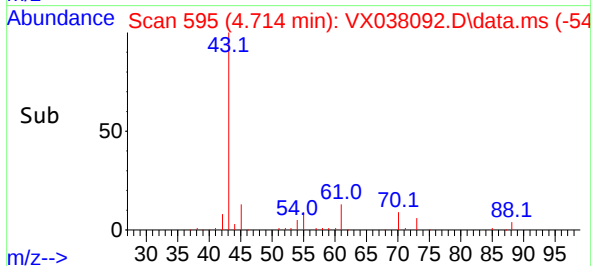
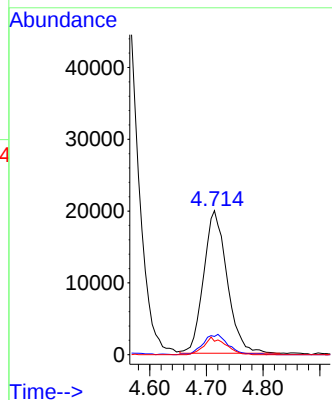
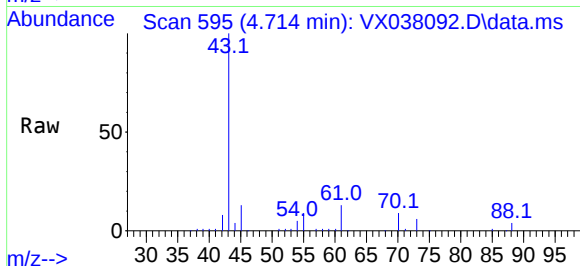
Tgt Ion: 43 Resp: 57169

Ion Ratio Lower Upper

43 100

61 15.2 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.117 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

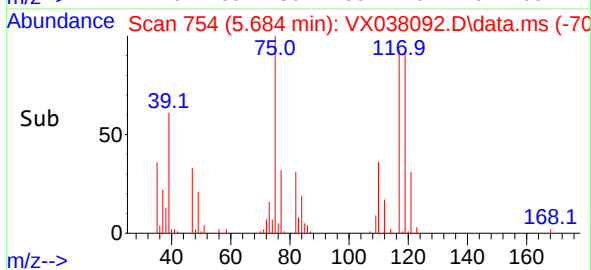
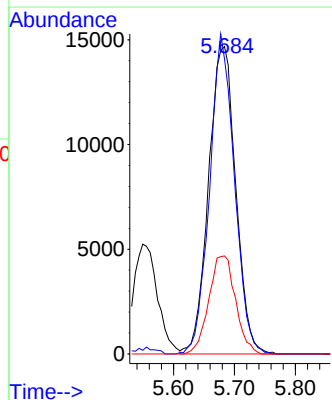
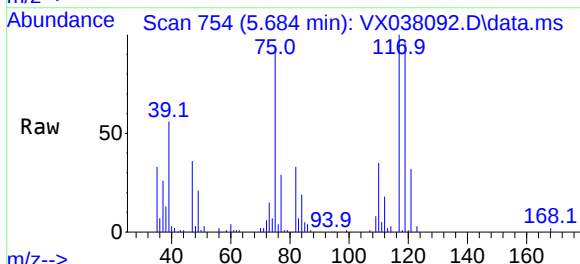
Tgt Ion: 117 Resp: 45464

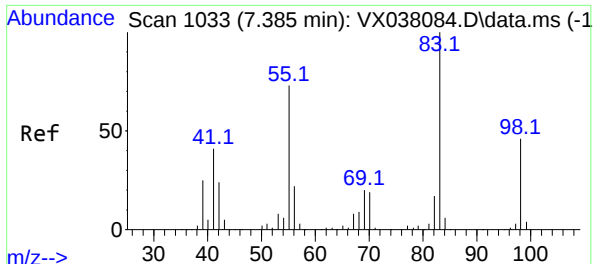
Ion Ratio Lower Upper

117 100

119 96.0 78.2 117.2

121 31.9 24.4 36.6





#39

Methylcyclohexane

Concen: 19.620 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

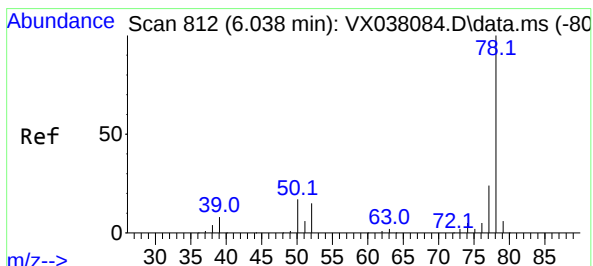
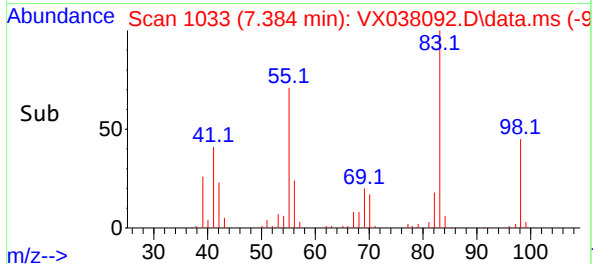
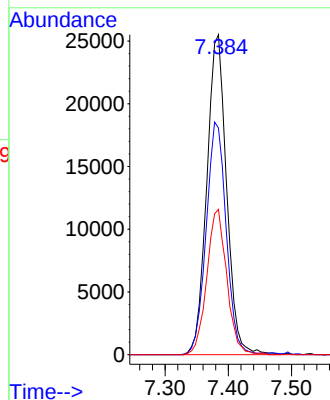
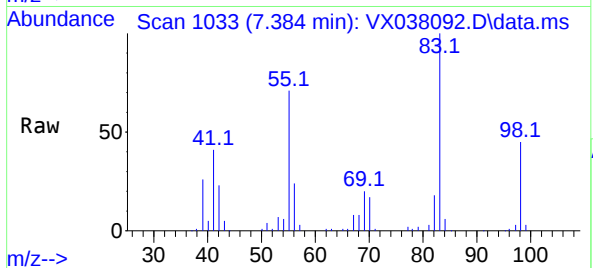
Tgt Ion: 83 Resp: 55559

Ion Ratio Lower Upper

83 100

55 70.9 64.6 97.0

98 45.4 36.7 55.1



#40

Benzene

Concen: 20.211 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX038092.D

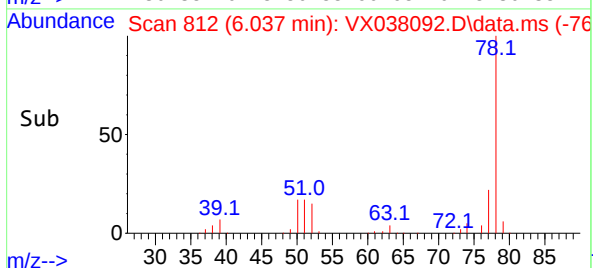
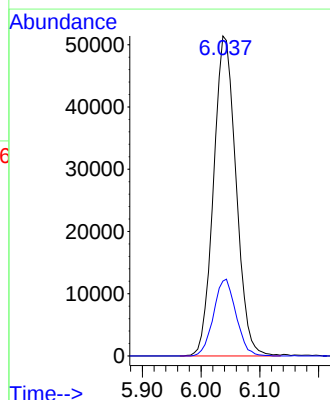
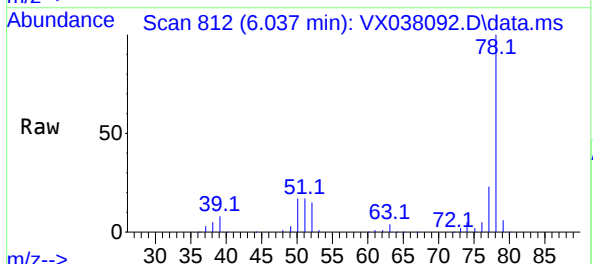
Acq: 05 Oct 2023 10:45

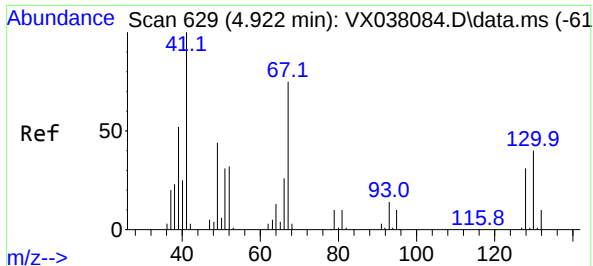
Tgt Ion: 78 Resp: 136663

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

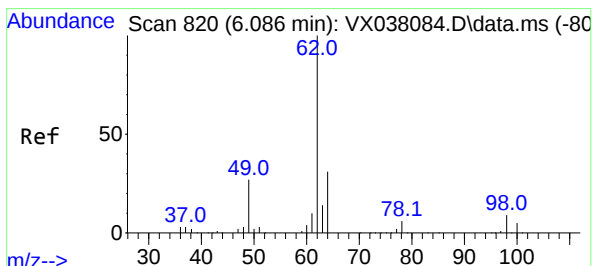
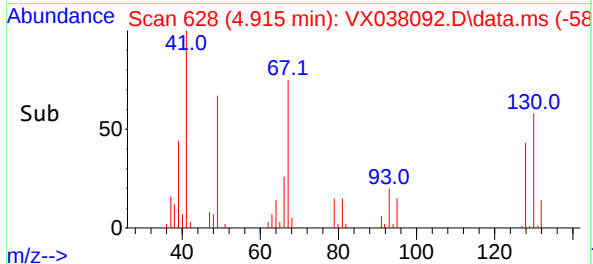
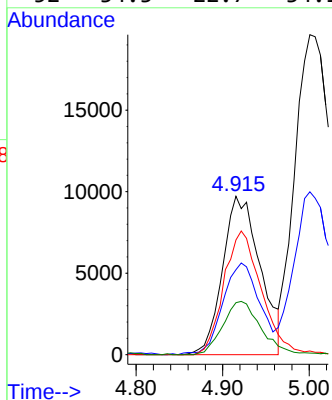
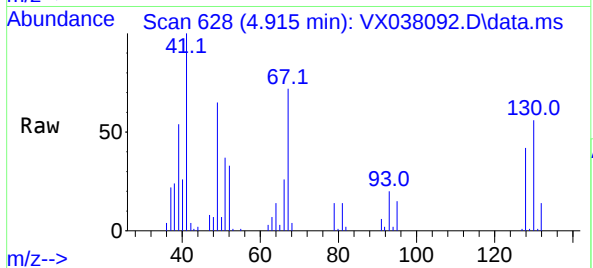




#41
Methacrylonitrile
Concen: 20.544 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

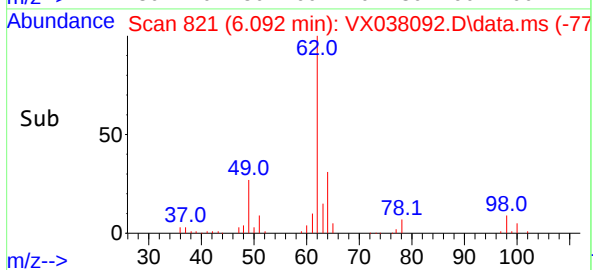
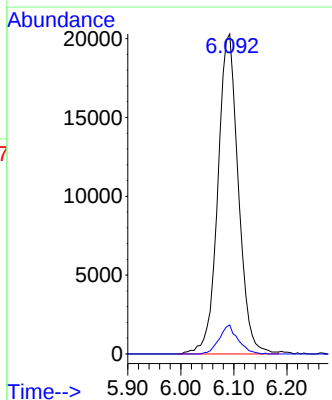
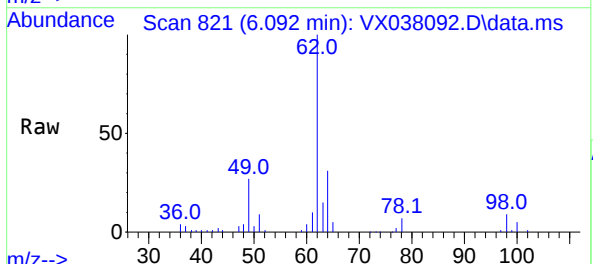
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

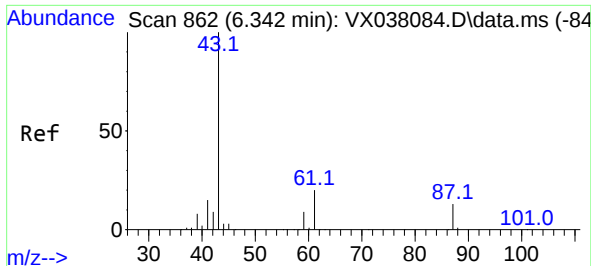
Tgt Ion: 41 Resp: 29343
Ion Ratio Lower Upper
41 100
39 56.3 45.2 67.8
67 78.3 52.6 78.8
52 34.3 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 20.217 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 62 Resp: 54616
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0

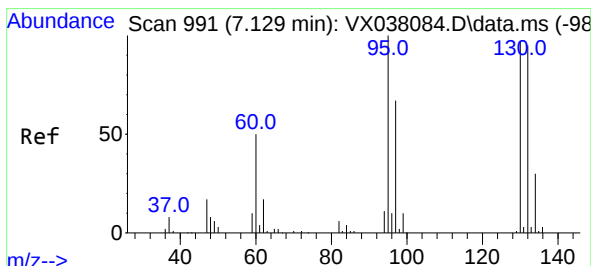
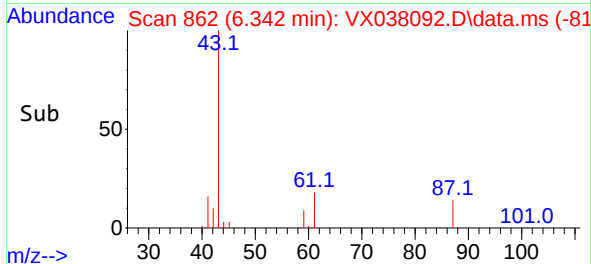
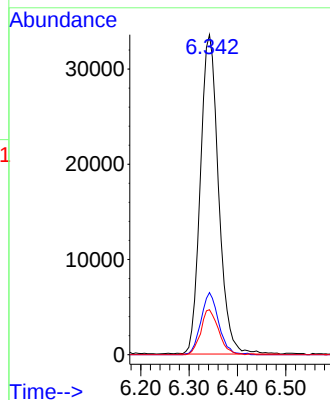
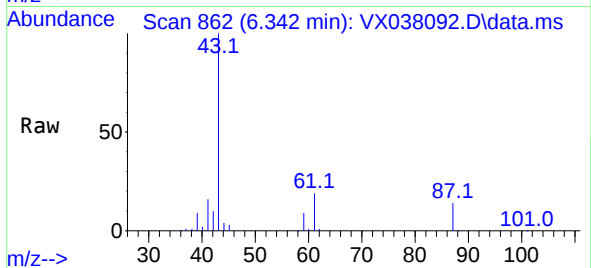




#43
Isopropyl Acetate
Concen: 20.420 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

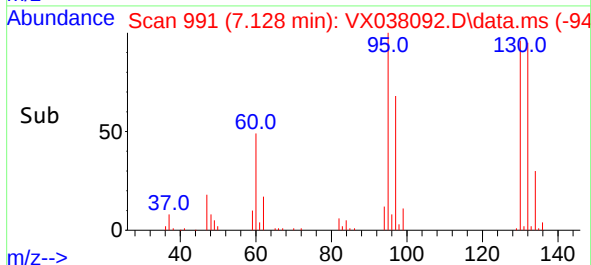
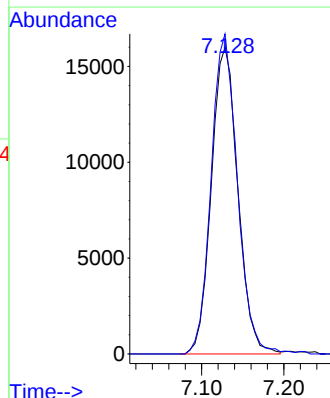
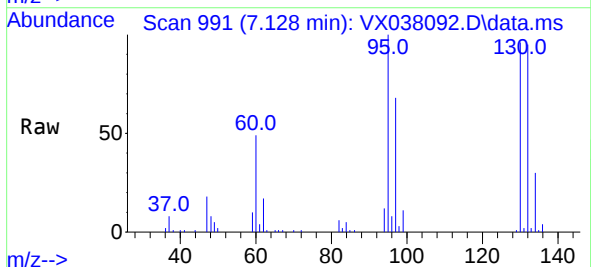
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

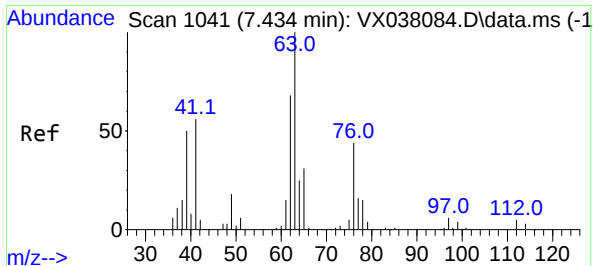
Tgt Ion: 43 Resp: 87521
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 13.9 9.8 14.6



#44
Trichloroethene
Concen: 20.240 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion:130 Resp: 35795
Ion Ratio Lower Upper
130 100
95 104.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.072 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

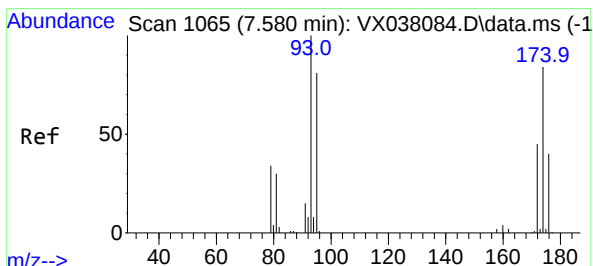
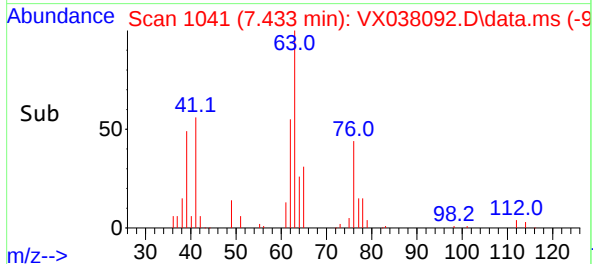
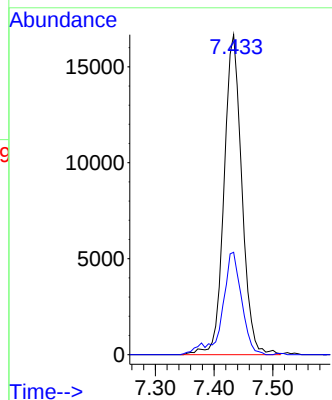
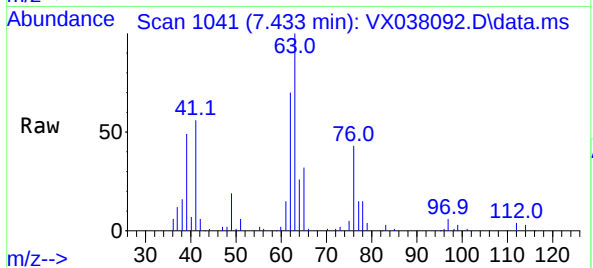
VSTDICC020

Tgt Ion: 63 Resp: 35127

Ion Ratio Lower Upper

63 100

65 32.0 24.3 36.5



#46

Dibromomethane

Concen: 19.463 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

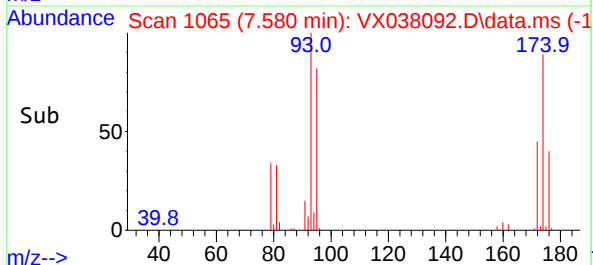
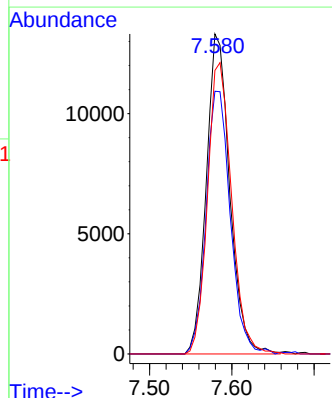
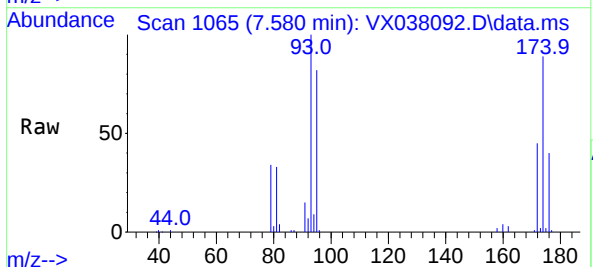
Tgt Ion: 93 Resp: 26417

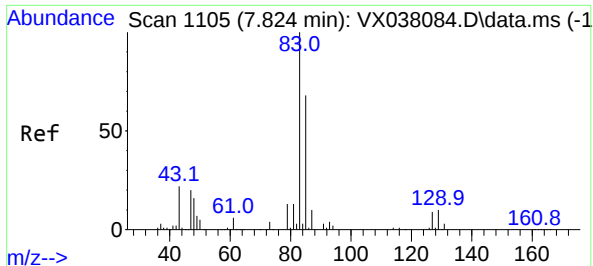
Ion Ratio Lower Upper

93 100

95 84.8 66.6 100.0

174 93.3 69.4 104.0





#47

Bromodichloromethane

Concen: 19.934 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

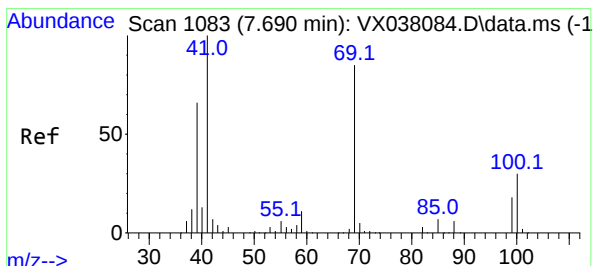
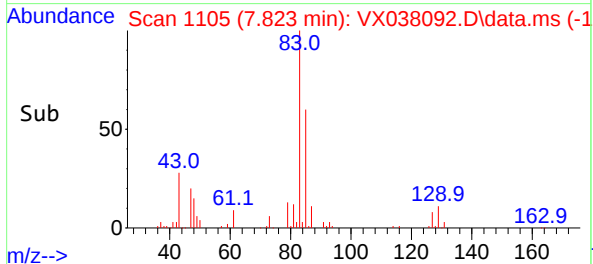
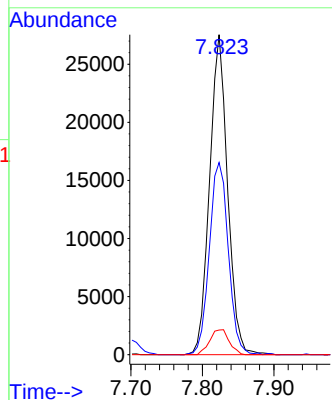
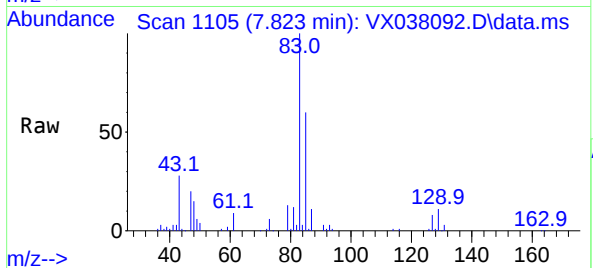
Tgt Ion: 83 Resp: 48132

Ion Ratio Lower Upper

83 100

85 60.1 49.8 74.6

127 7.7 7.1 10.7



#48

Methyl methacrylate

Concen: 19.940 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

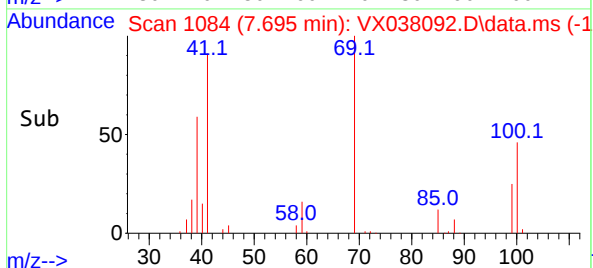
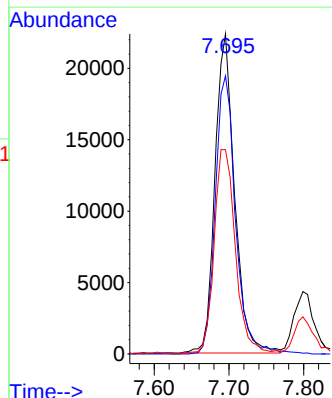
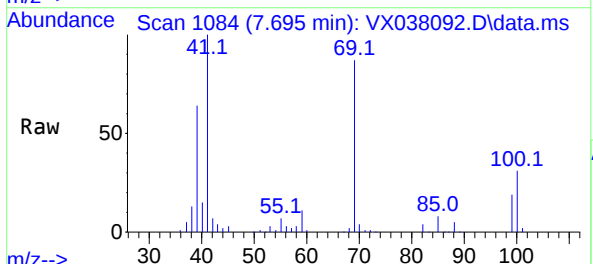
Tgt Ion: 41 Resp: 40799

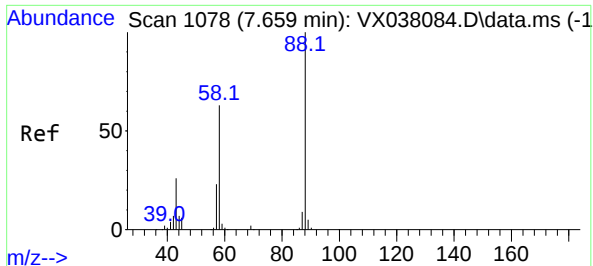
Ion Ratio Lower Upper

41 100

69 90.1 59.2 88.8

39 69.6 47.7 71.5

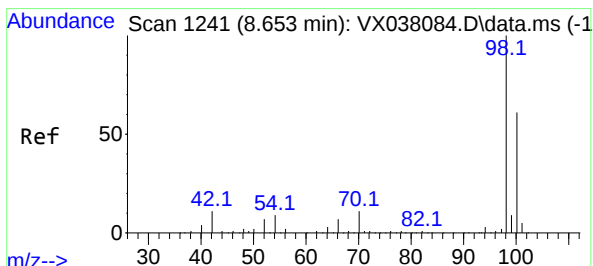
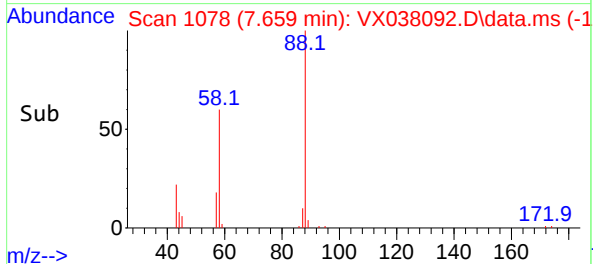
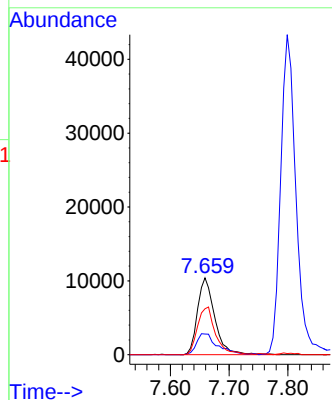
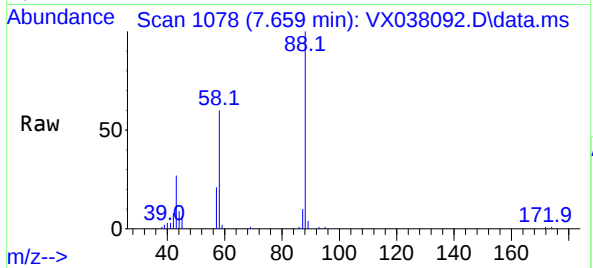




#49
1,4-Dioxane
Concen: 419.666 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

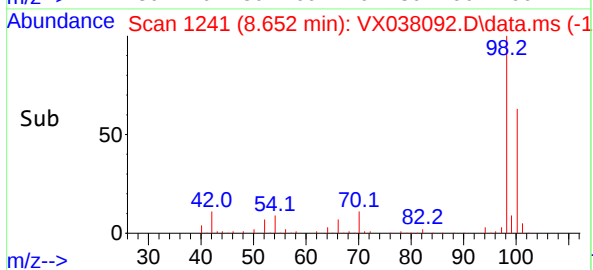
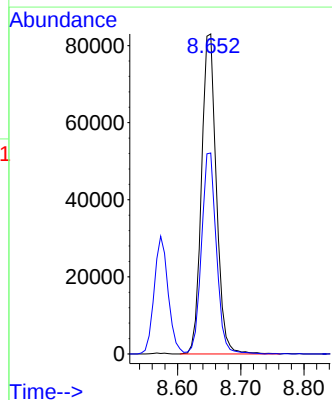
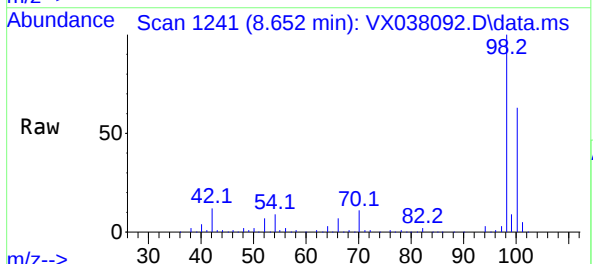
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

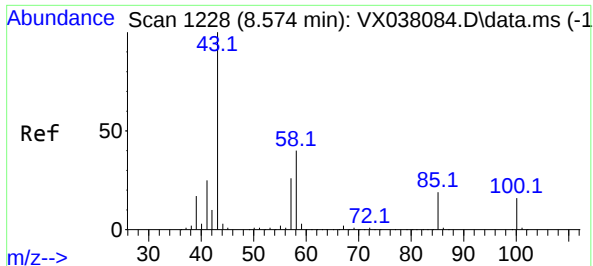
Tgt Ion: 88 Resp: 21160
Ion Ratio Lower Upper
88 100
43 32.9 0.0 0.0#
58 64.2 60.1 90.1



#50
Toluene-d8
Concen: 20.291 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 98 Resp: 135928
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 105.322 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

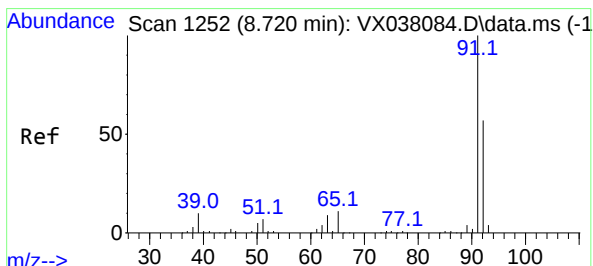
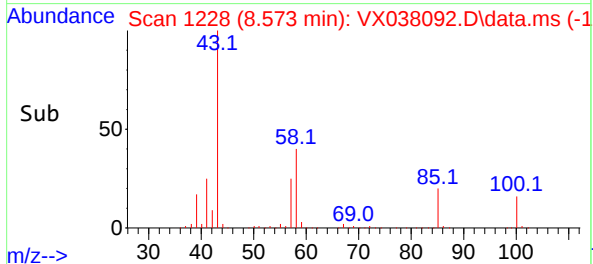
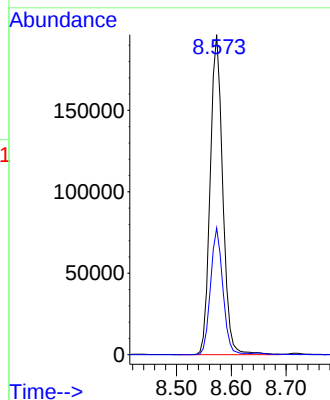
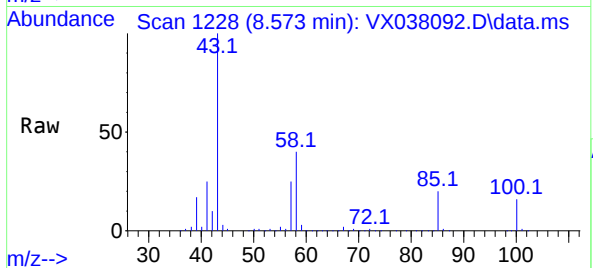
VSTDIC020

Tgt Ion: 43 Resp: 311373

Ion Ratio Lower Upper

43 100

58 38.9 30.4 45.6



#52

Toluene

Concen: 20.230 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038092.D

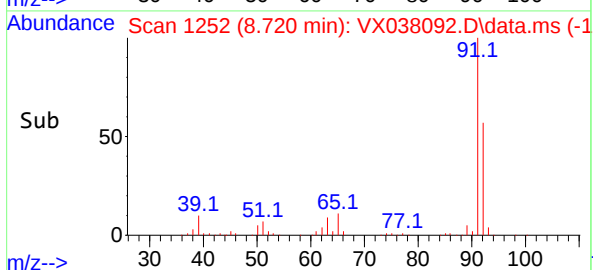
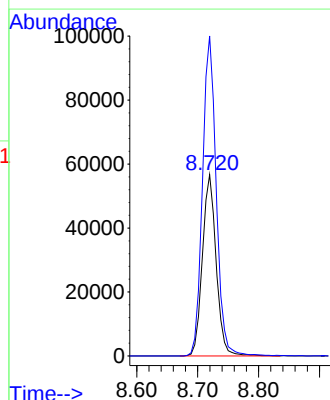
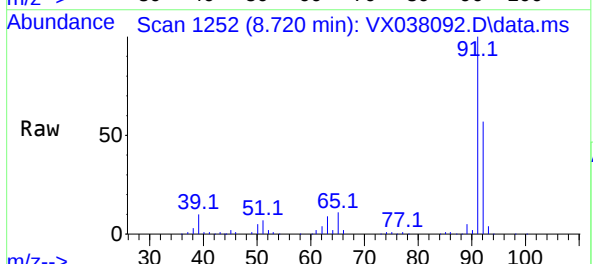
Acq: 05 Oct 2023 10:45

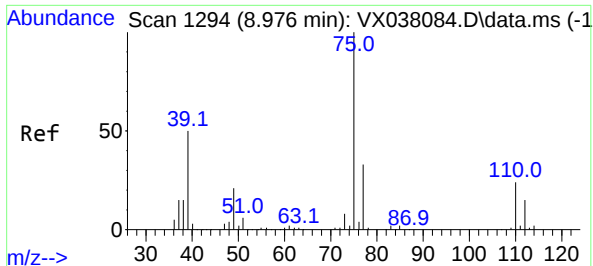
Tgt Ion: 92 Resp: 89104

Ion Ratio Lower Upper

92 100

91 176.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.231 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

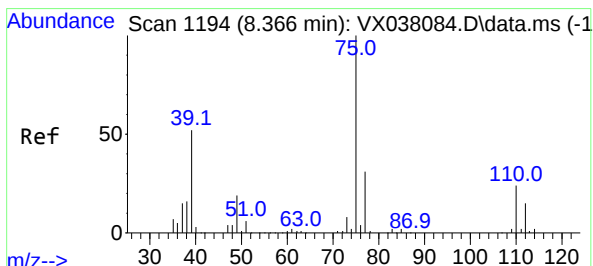
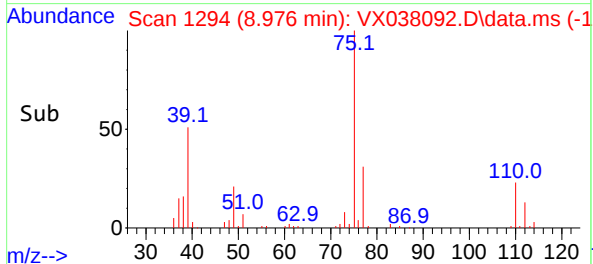
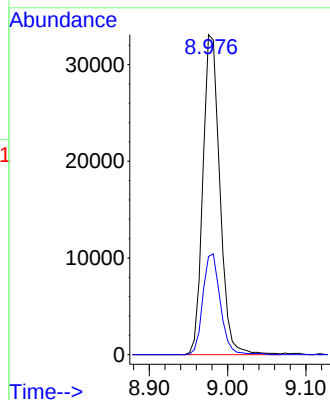
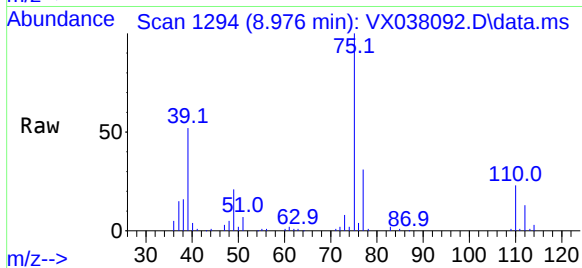
VSTDICC020

Tgt Ion: 75 Resp: 49843

Ion Ratio Lower Upper

75 100

77 30.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.986 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

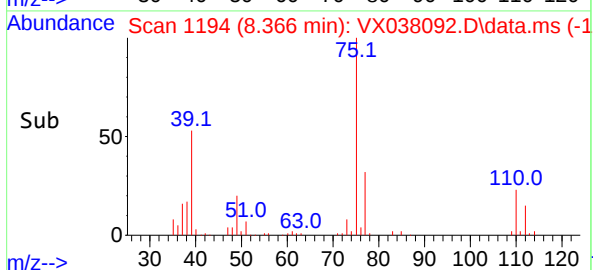
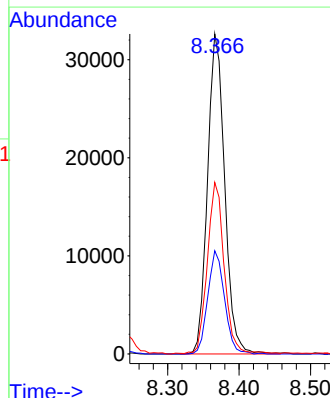
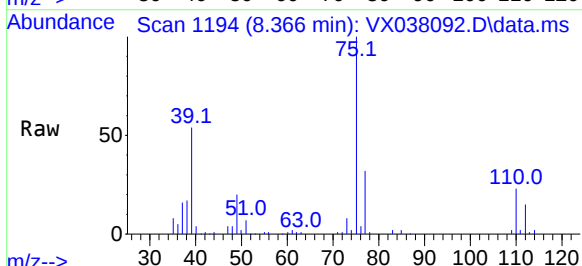
Tgt Ion: 75 Resp: 54423

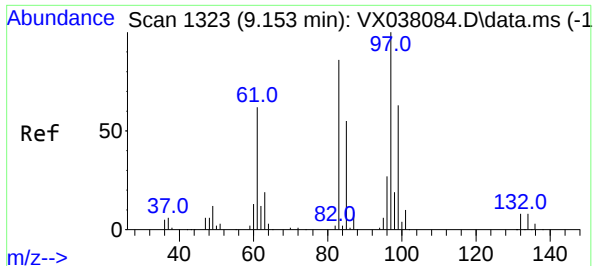
Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

39 53.4 46.7 70.1



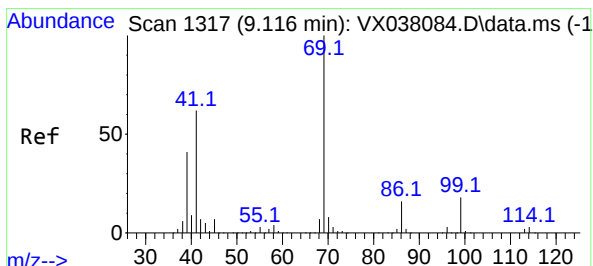
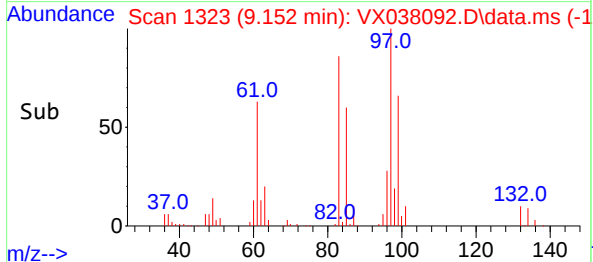
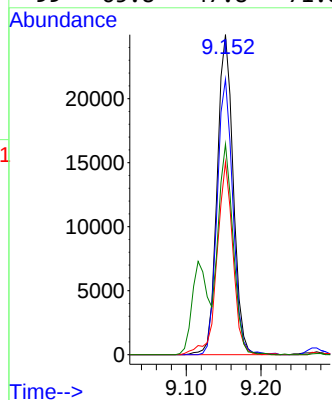
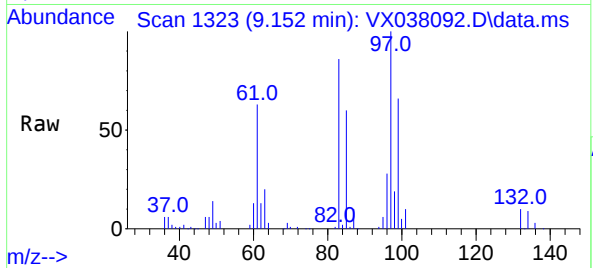


#55
1,1,2-Trichloroethane
Concen: 19.836 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 37370

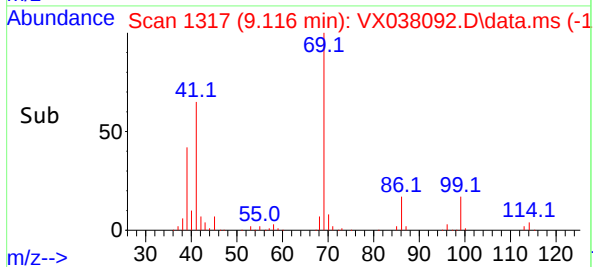
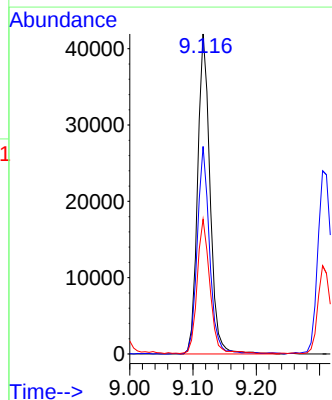
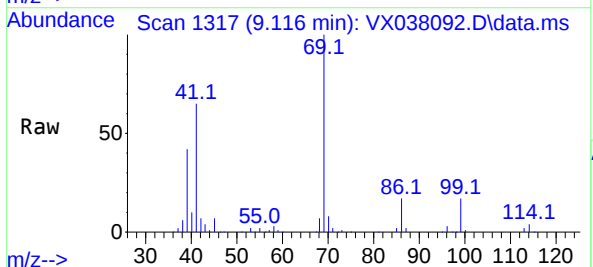
Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.8	98.8
85	60.1	41.6	62.4
99	65.8	47.8	71.8

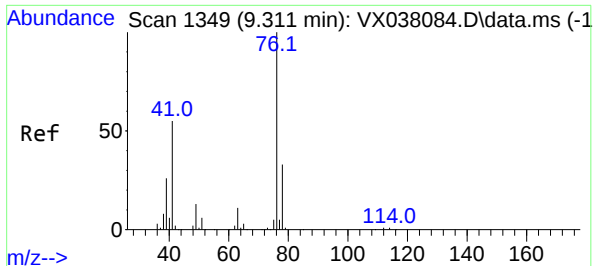


#56
Ethyl methacrylate
Concen: 19.840 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 69 Resp: 57308

Ion	Ratio	Lower	Upper
69	100		
41	64.5	56.8	85.2
39	43.3	32.0	48.0

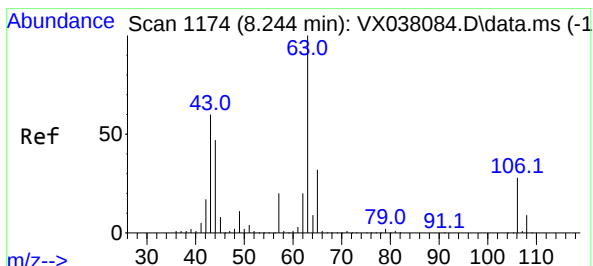
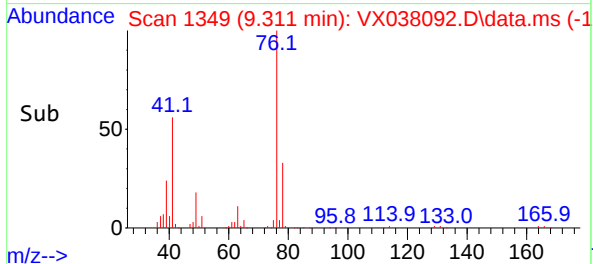
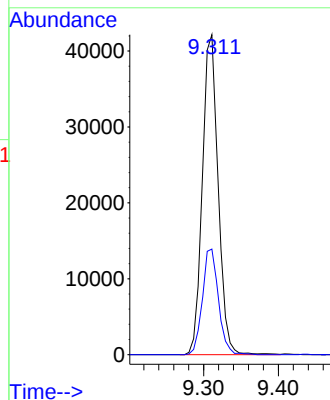
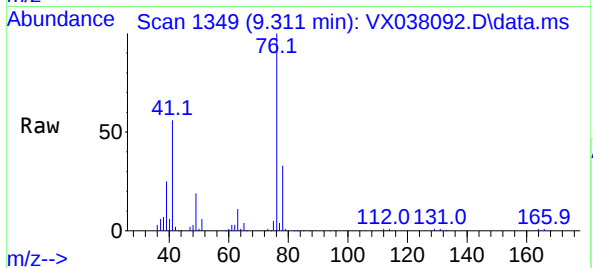




#57
1,3-Dichloropropane
Concen: 20.254 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

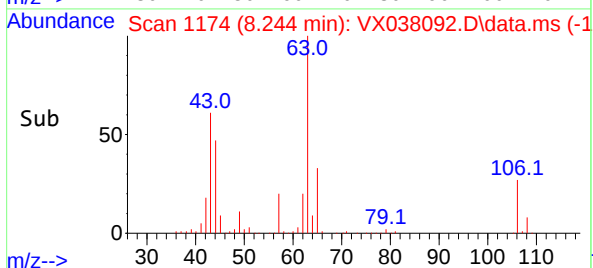
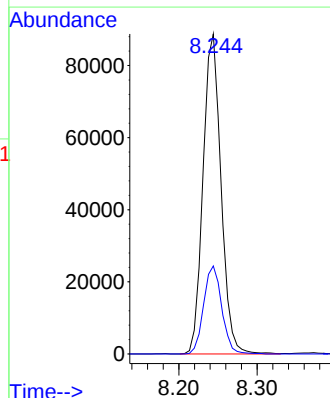
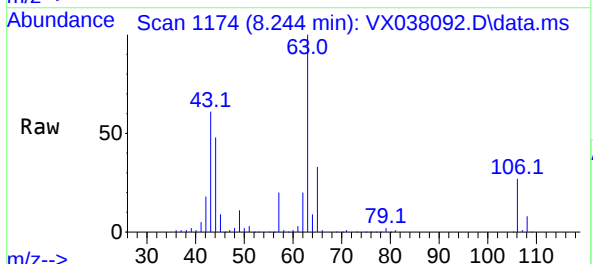
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

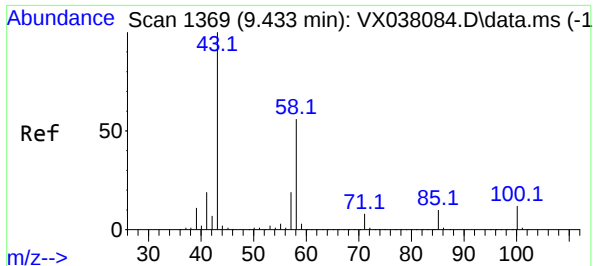
Tgt Ion: 76 Resp: 61714
Ion Ratio Lower Upper
76 100
78 33.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 99.750 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 63 Resp: 141433
Ion Ratio Lower Upper
63 100
106 27.6 22.5 33.7





#59

2-Hexanone

Concen: 106.088 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

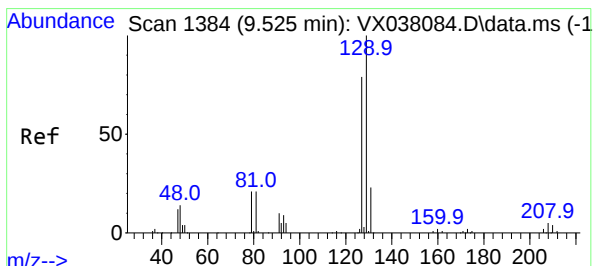
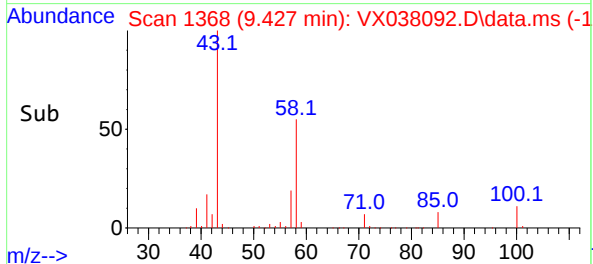
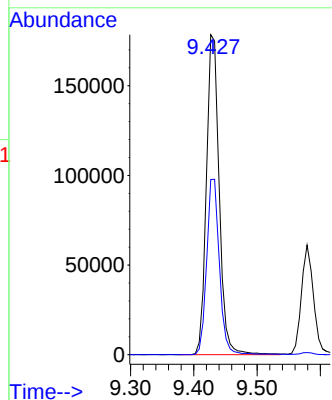
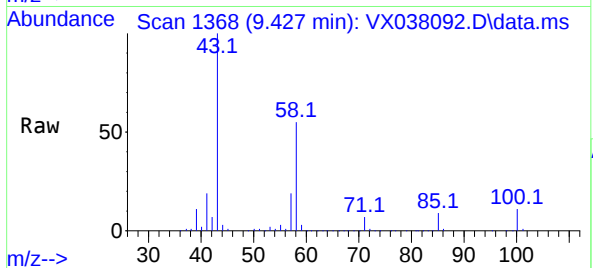
VSTDICC020

Tgt Ion: 43 Resp: 252141

Ion Ratio Lower Upper

43 100

58 54.6 26.2 78.5



#60

Dibromochloromethane

Concen: 19.428 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038092.D

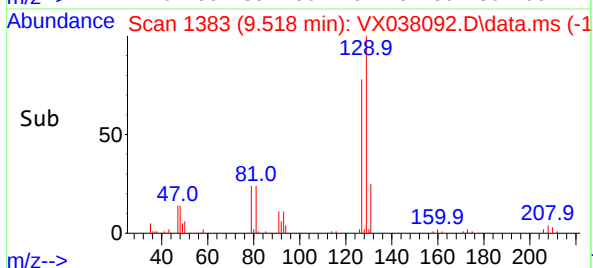
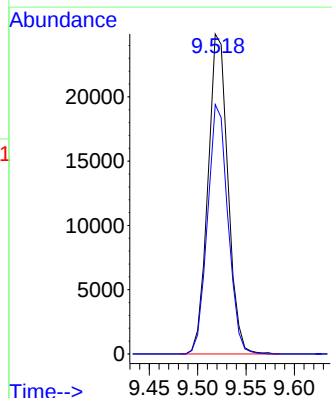
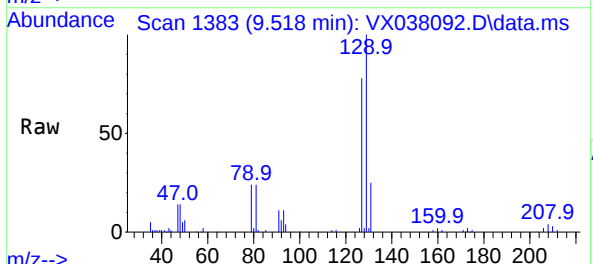
Acq: 05 Oct 2023 10:45

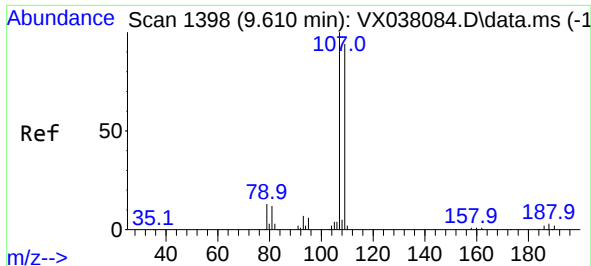
Tgt Ion:129 Resp: 35822

Ion Ratio Lower Upper

129 100

127 79.4 38.8 116.4

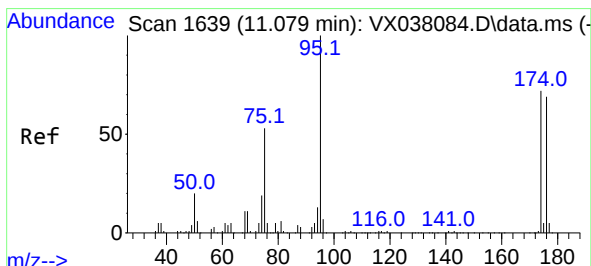
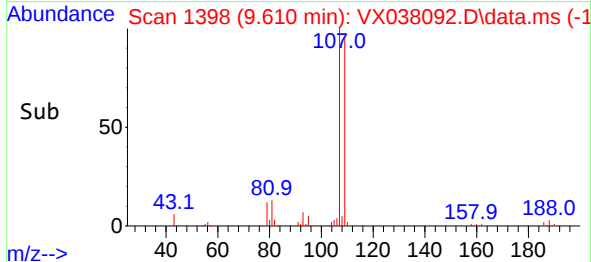
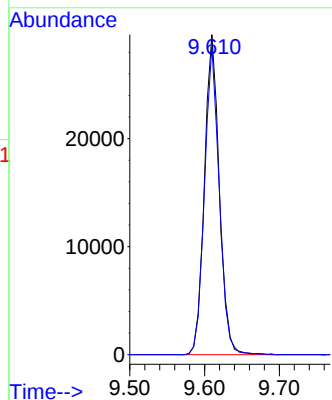
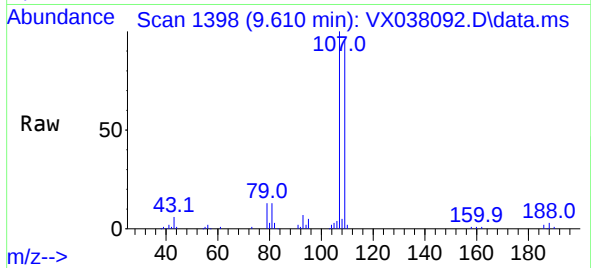




#61
1,2-Dibromoethane
Concen: 20.073 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

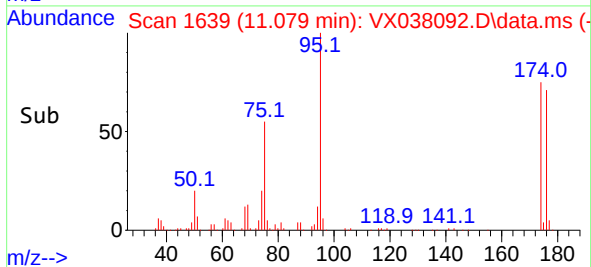
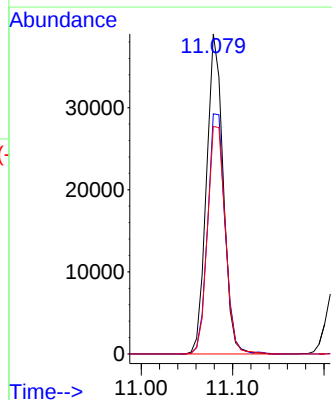
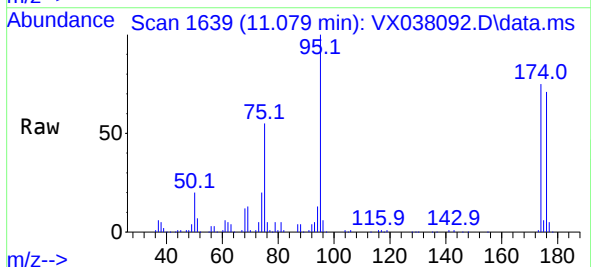
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

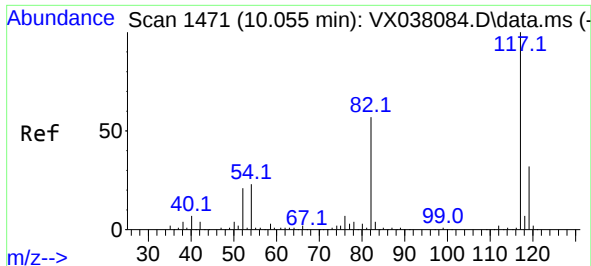
Tgt Ion:107 Resp: 40895
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 19.441 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 95 Resp: 49373
Ion Ratio Lower Upper
95 100
174 78.4 0.0 135.6
176 75.7 0.0 131.0

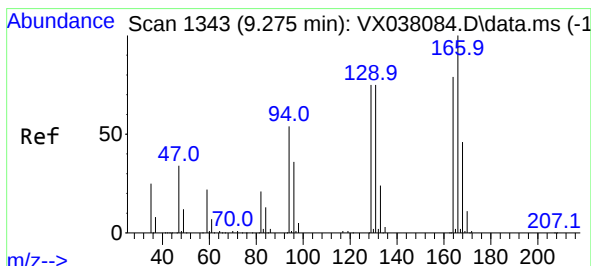
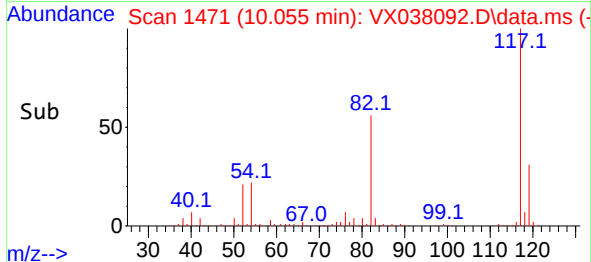
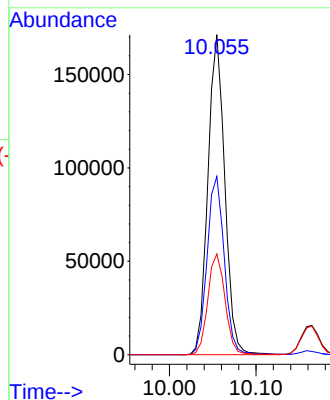
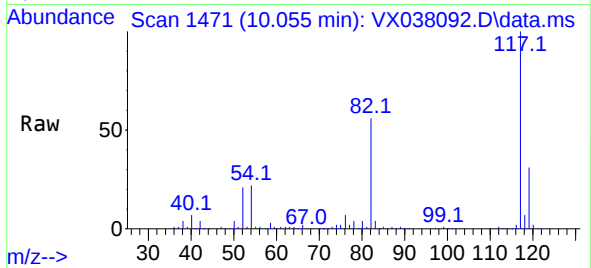




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

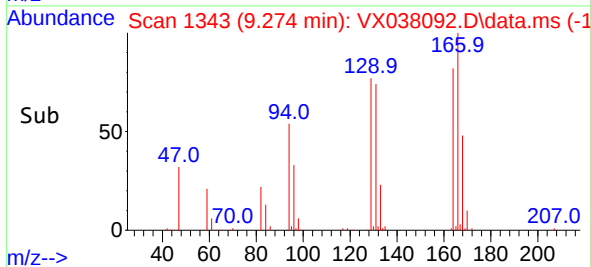
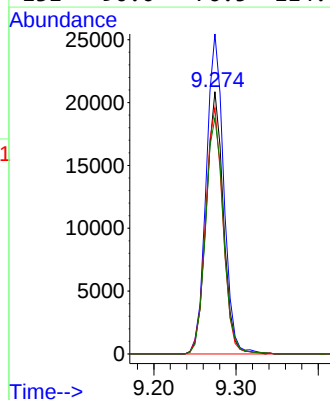
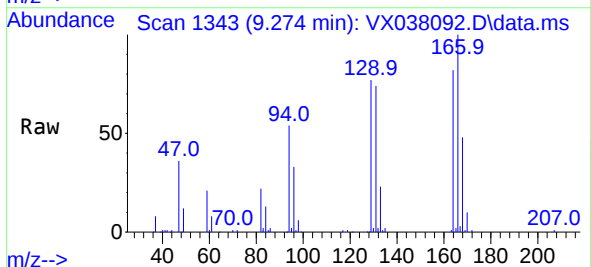
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

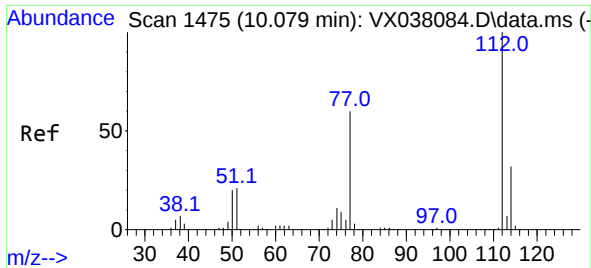
Tgt Ion:117 Resp: 231832
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 20.072 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion:164 Resp: 30125
Ion Ratio Lower Upper
164 100
166 122.0 102.7 154.1
129 93.9 80.4 120.6
131 90.0 76.5 114.7

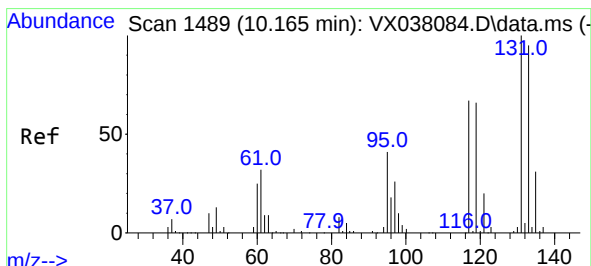
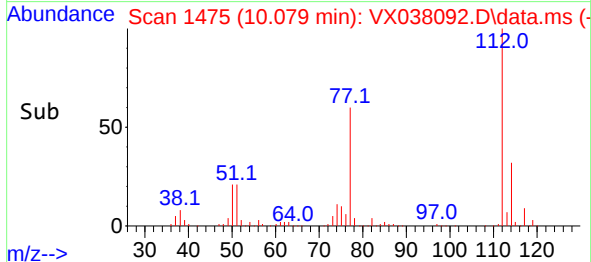
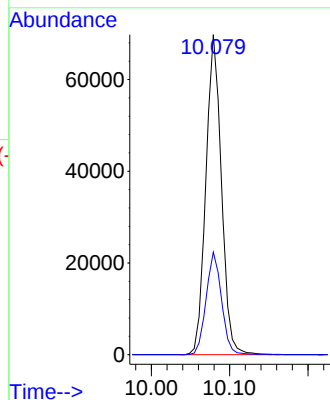
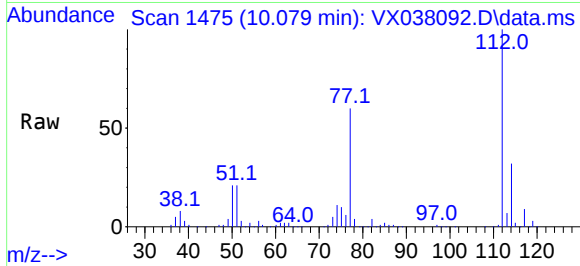




#65
Chlorobenzene
Concen: 19.772 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

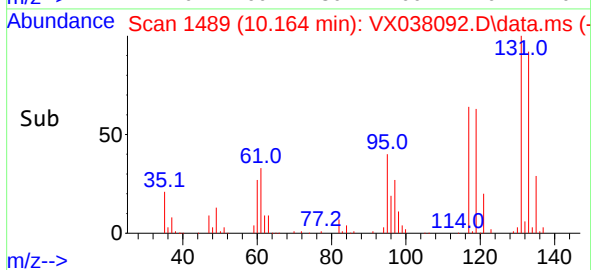
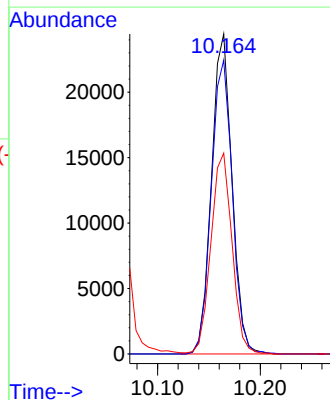
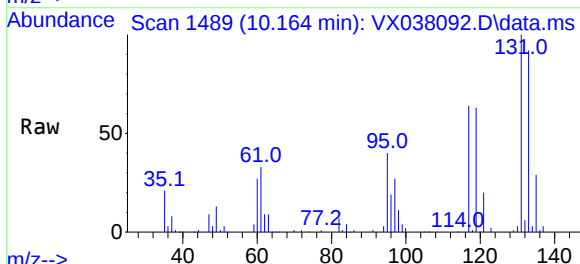
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

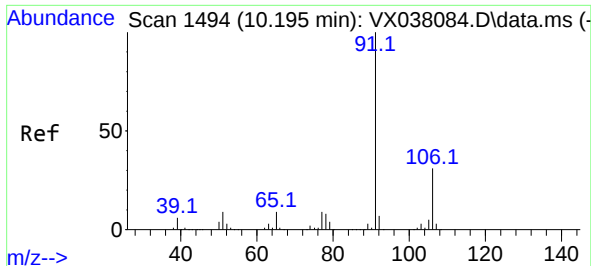
Tgt Ion:112 Resp: 95916
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.599 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion:131 Resp: 33792
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 64.8 32.2 96.6

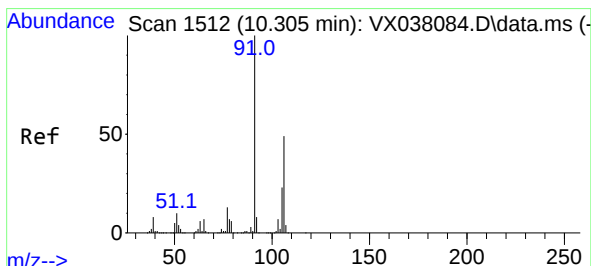
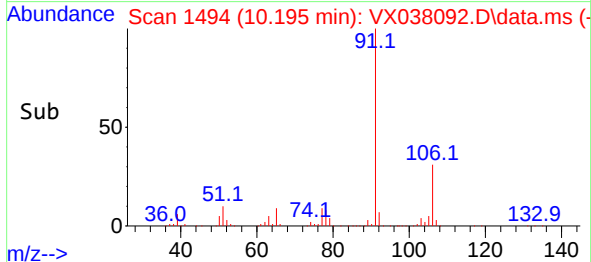
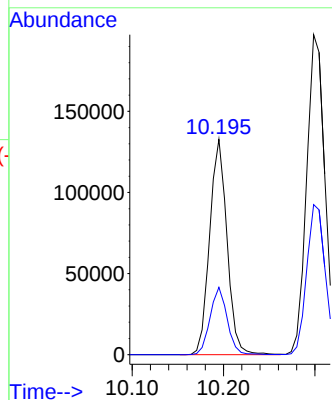
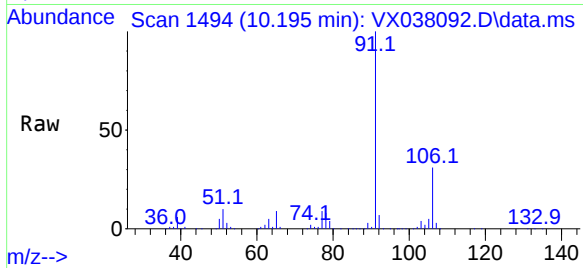




#67
Ethyl Benzene
Concen: 20.248 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

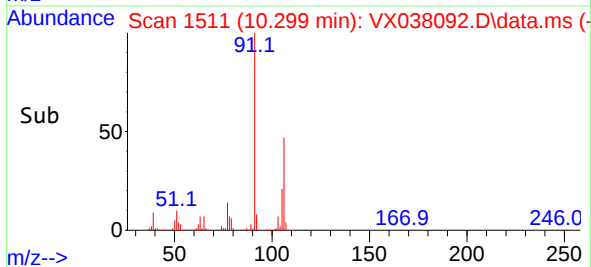
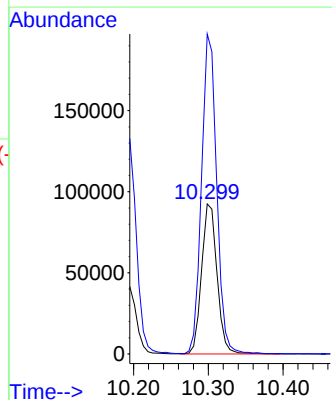
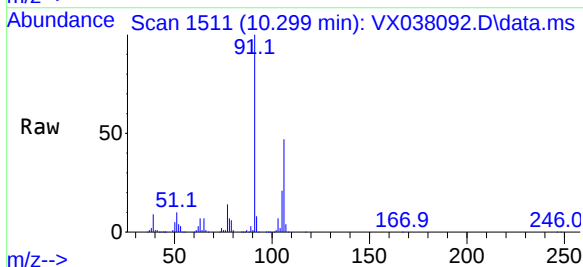
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

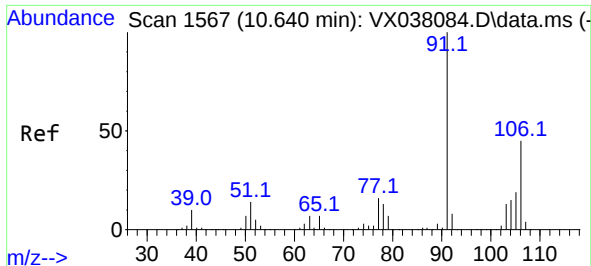
Tgt Ion: 91 Resp: 175338
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 39.664 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 106 Resp: 132807
Ion Ratio Lower Upper
106 100
91 209.1 165.5 248.3

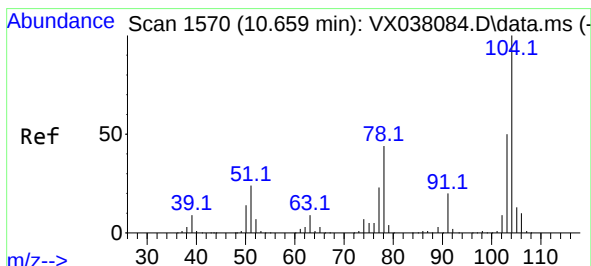
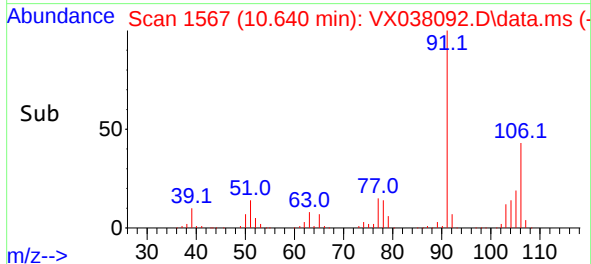
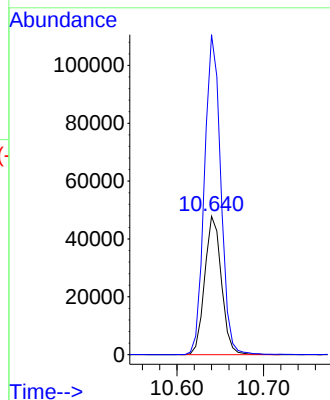
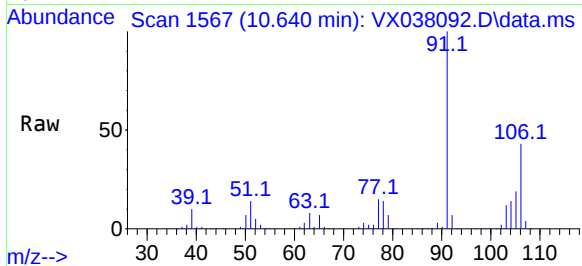




#69
o-Xylene
Concen: 19.635 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

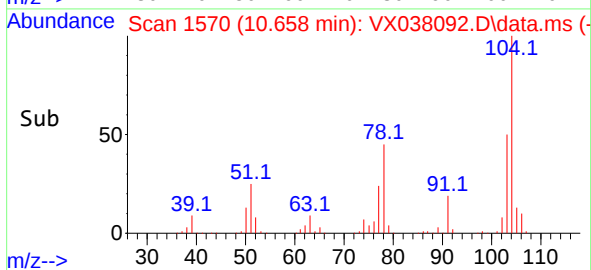
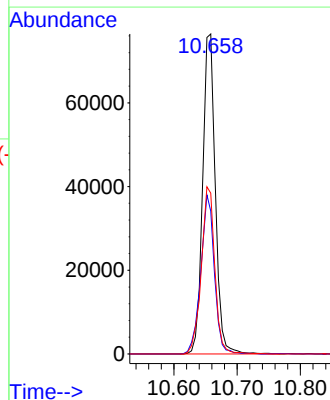
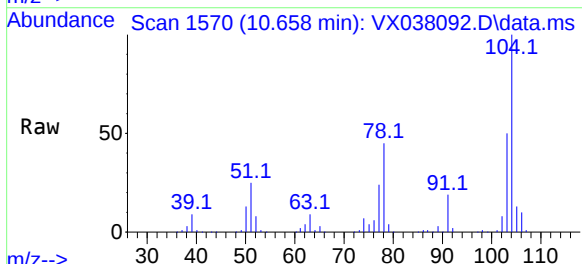
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

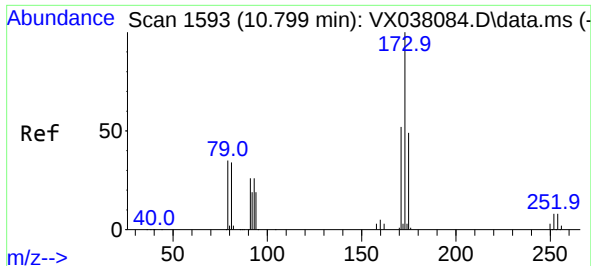
Tgt Ion:106 Resp: 64166
Ion Ratio Lower Upper
106 100
91 226.1 108.9 326.8



#70
Styrene
Concen: 20.097 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion:104 Resp: 106950
Ion Ratio Lower Upper
104 100
78 53.2 43.6 65.4
103 55.7 43.6 65.4

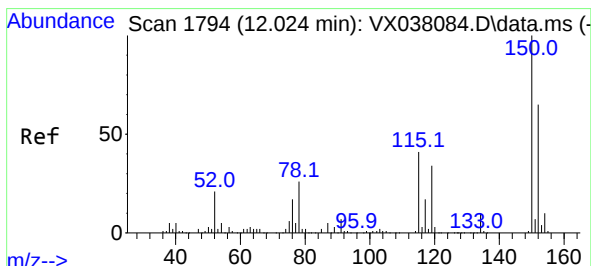
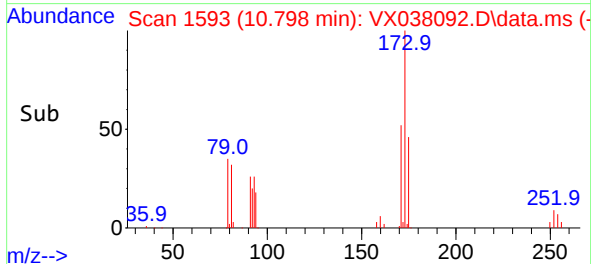
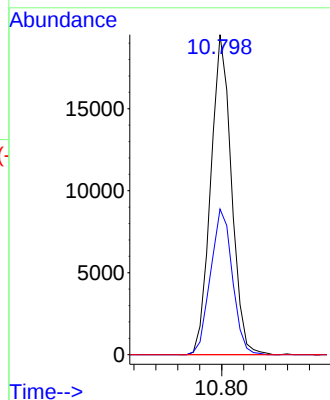
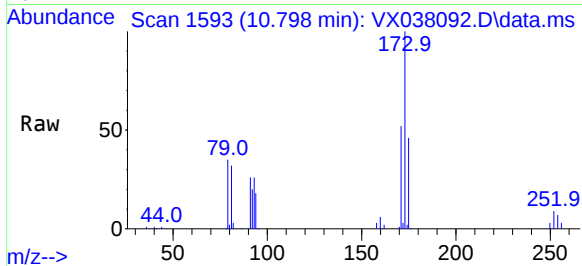




#71
Bromoform
Concen: 18.715 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

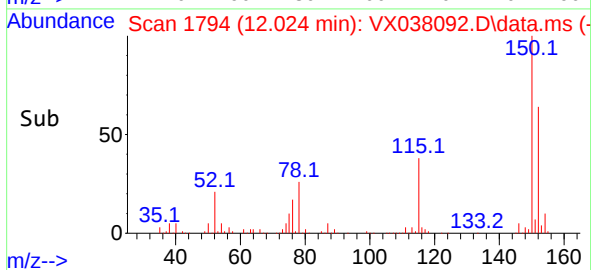
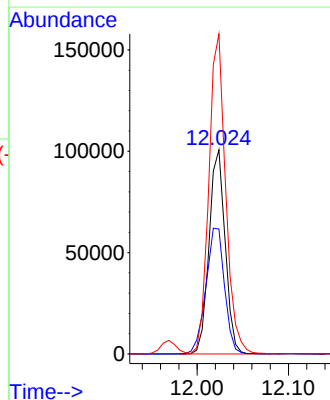
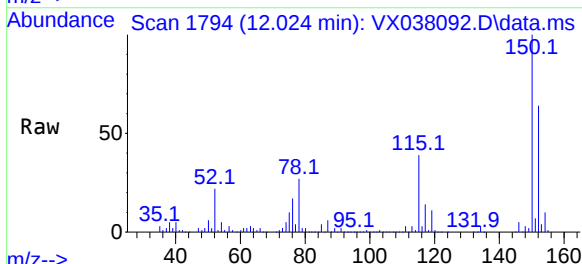
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

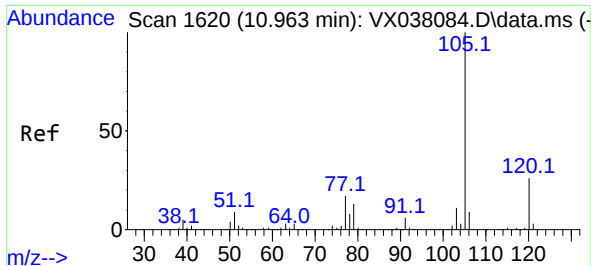
Tgt Ion:173 Resp: 25588
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion:152 Resp: 123042
Ion Ratio Lower Upper
152 100
115 71.5 43.3 129.9
150 163.6 0.0 345.0

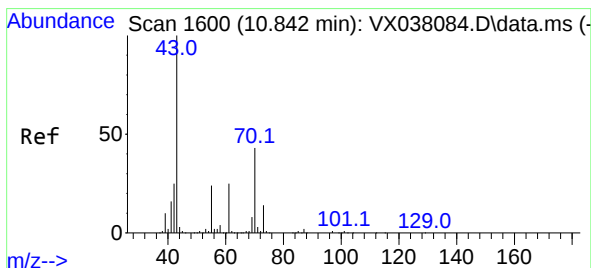
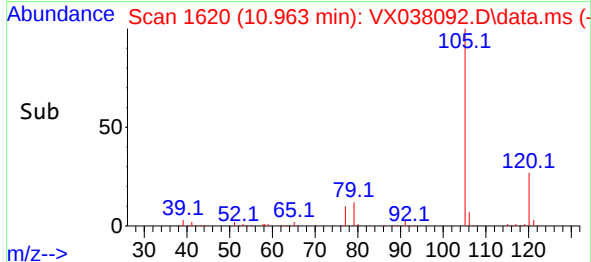
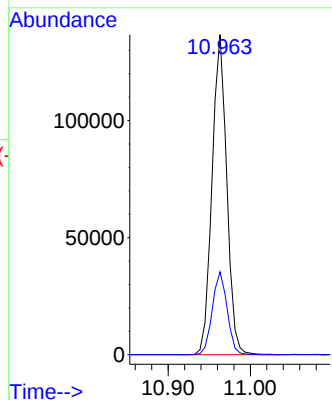
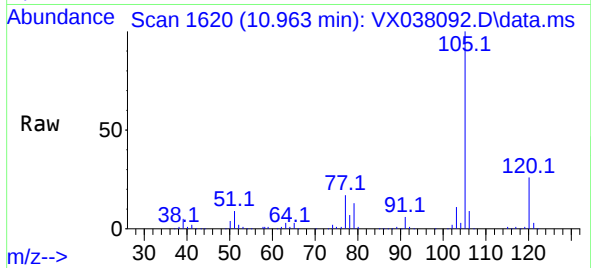




#73
Isopropylbenzene
Concen: 20.566 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

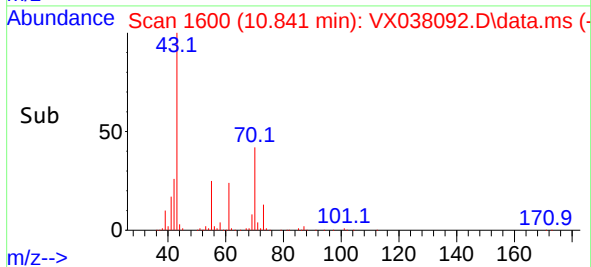
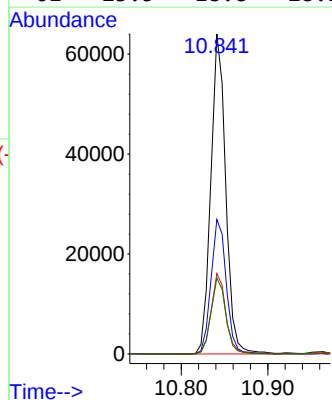
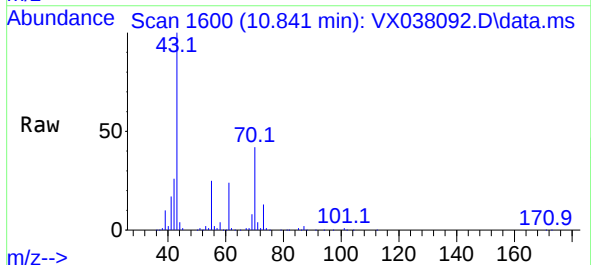
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

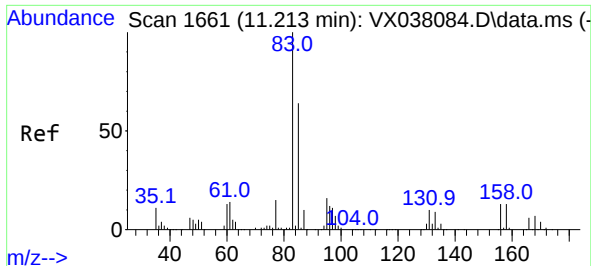
Tgt Ion:105 Resp: 169698
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 21.714 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 43 Resp: 76515
Ion Ratio Lower Upper
43 100
70 43.2 32.9 49.3
55 25.1 19.3 28.9
61 23.5 18.8 28.2

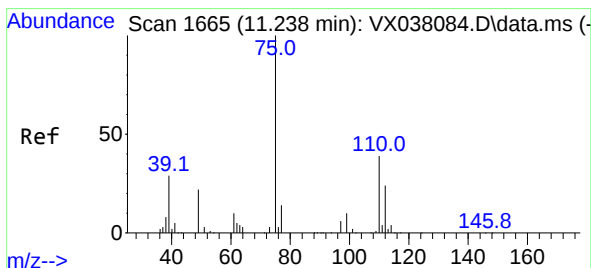
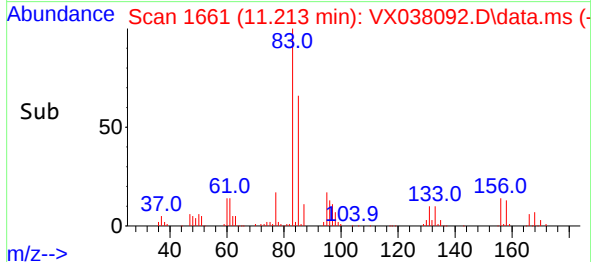
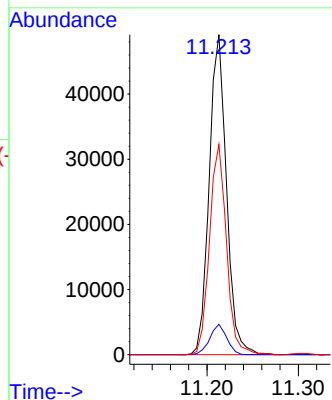
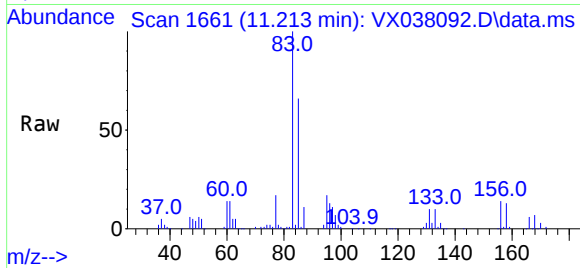




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.254 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX038092.D
 Acq: 05 Oct 2023 10:45

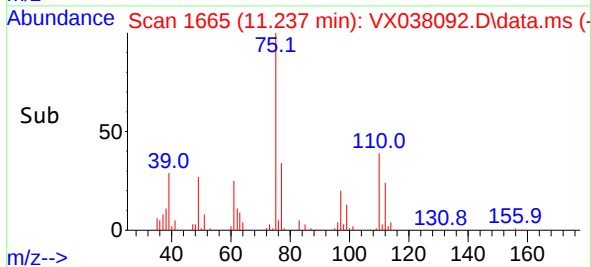
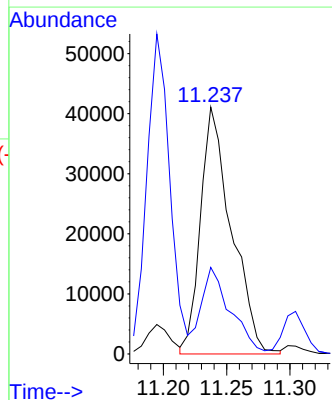
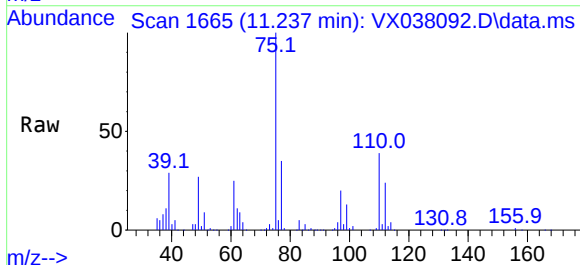
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

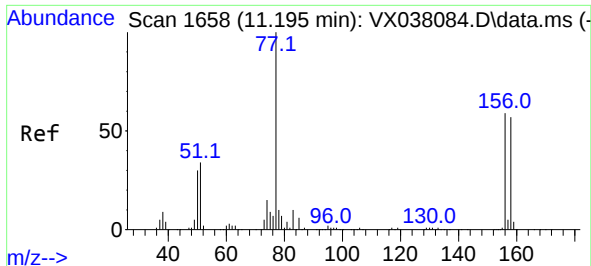
Tgt Ion: 83 Resp: 64354
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.3 15.8
 85 64.6 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.034 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038092.D
 Acq: 05 Oct 2023 10:45

Tgt Ion: 75 Resp: 70026
 Ion Ratio Lower Upper
 75 100
 77 33.4 19.1 57.5

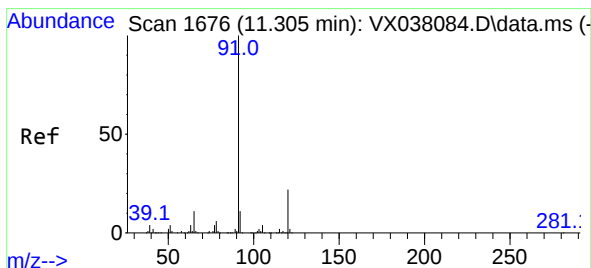
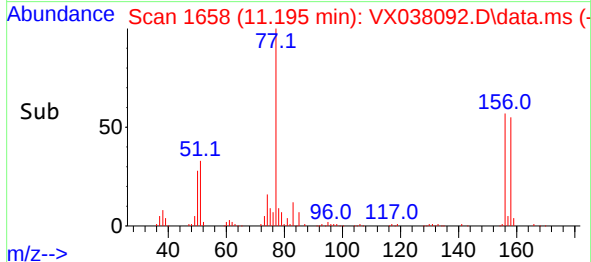
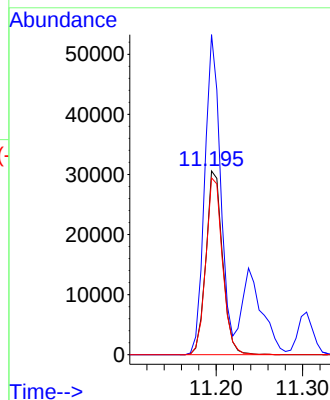
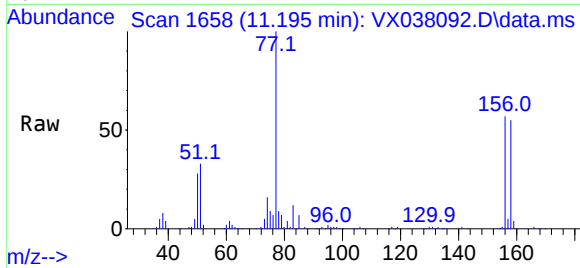




#77
Bromobenzene
Concen: 20.193 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

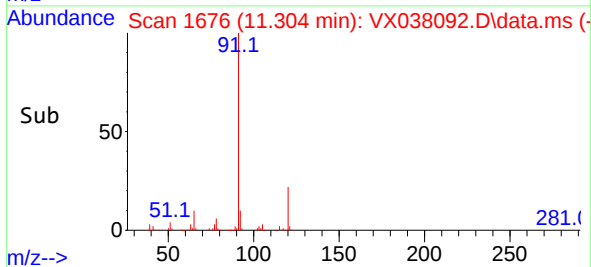
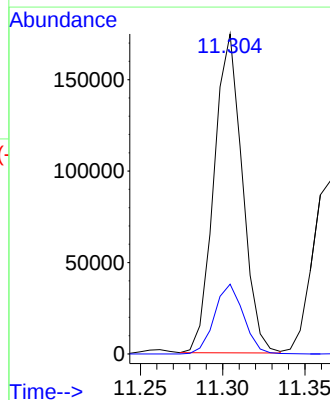
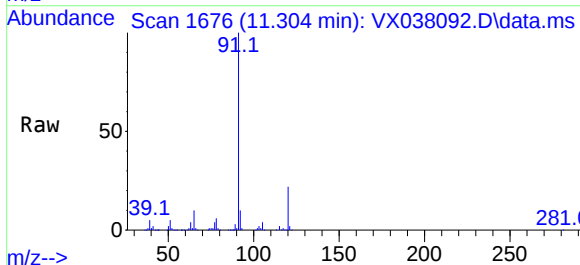
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

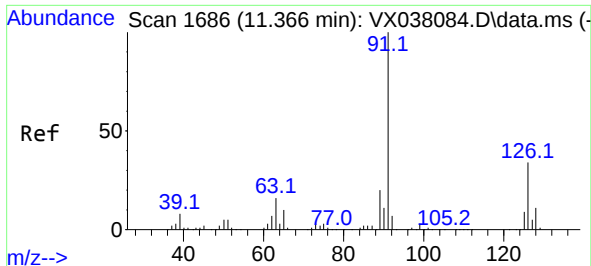
Tgt Ion:156 Resp: 40679
Ion Ratio Lower Upper
156 100
77 166.1 88.4 265.3
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 20.669 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 91 Resp: 208544
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

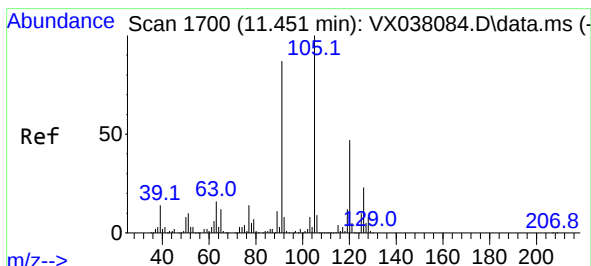
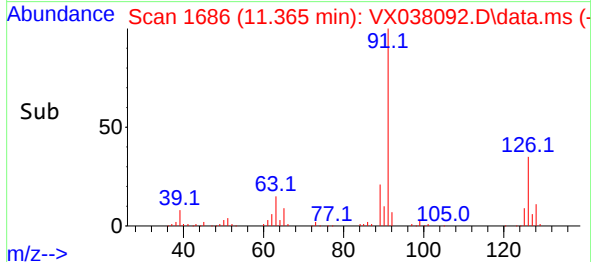
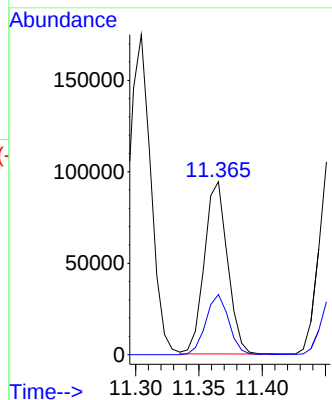
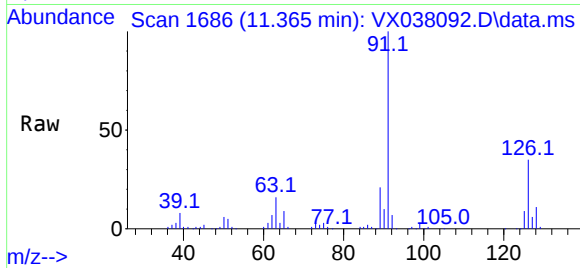




#79
2-Chlorotoluene
Concen: 20.079 ug/l
RT: 11.365 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

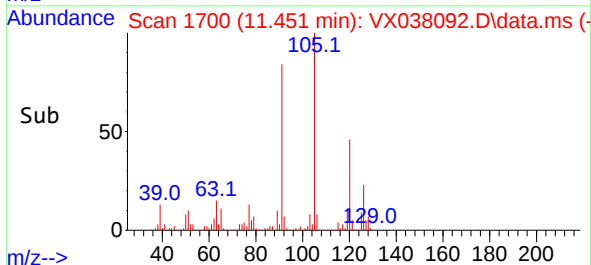
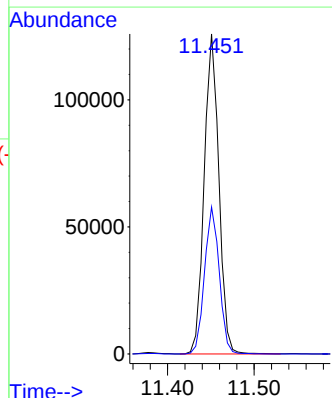
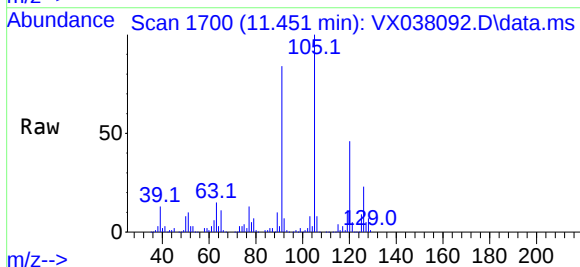
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

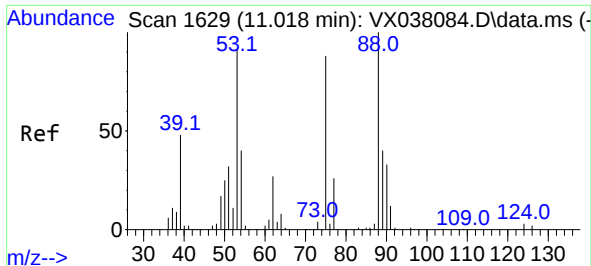
Tgt Ion: 91 Resp: 120148
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.784 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 105 Resp: 147957
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3

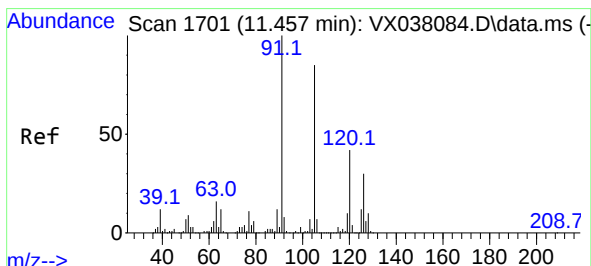
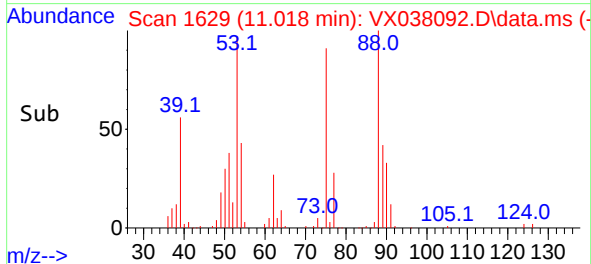
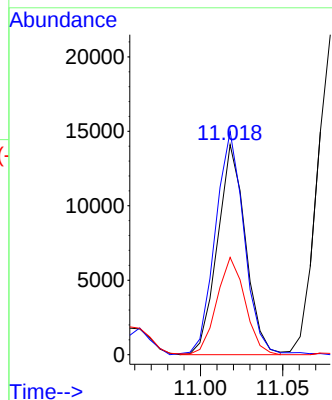
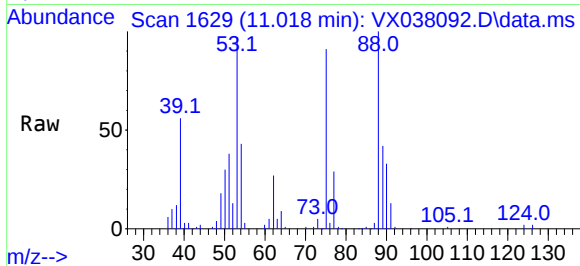




#81
trans-1,4-Dichloro-2-butene
Concen: 20.072 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

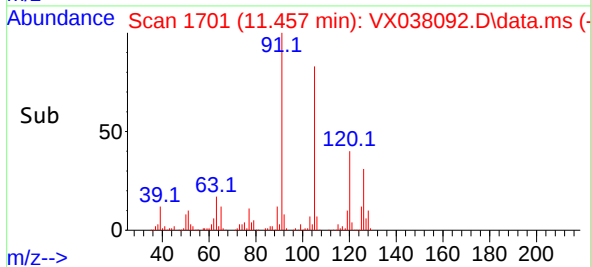
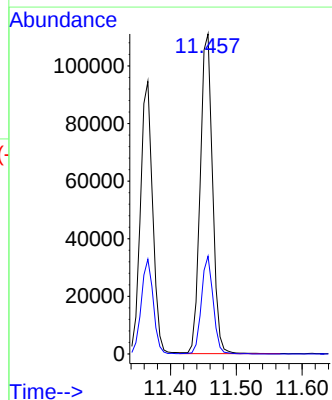
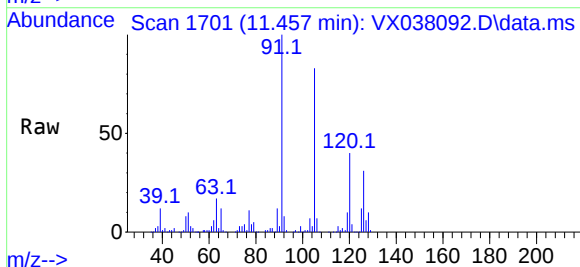
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

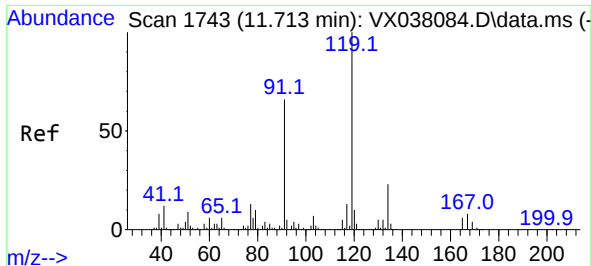
Tgt Ion: 75 Resp: 16712
Ion Ratio Lower Upper
75 100
53 109.7 90.5 135.7
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.415 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 91 Resp: 144550
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6

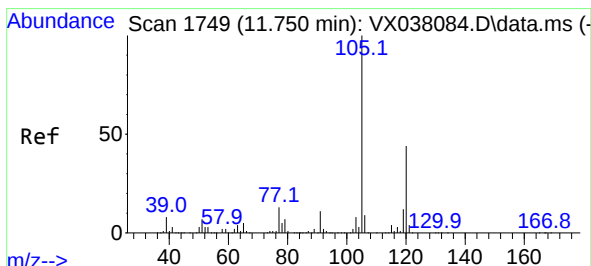
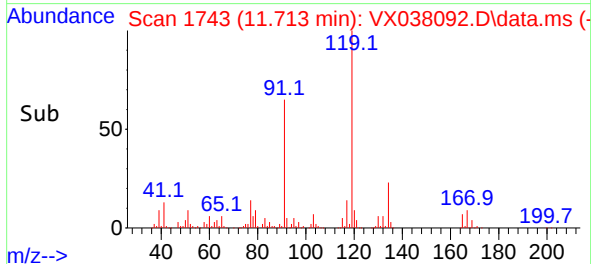
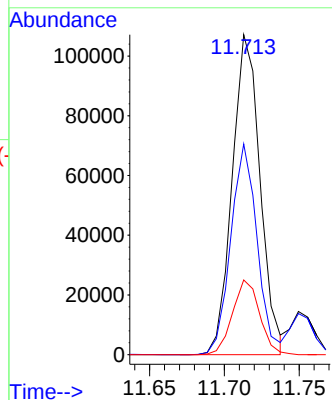
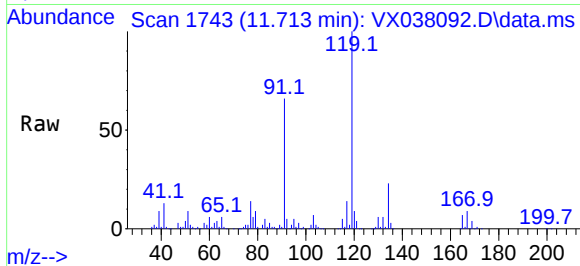




#83
tert-Butylbenzene
Concen: 19.992 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

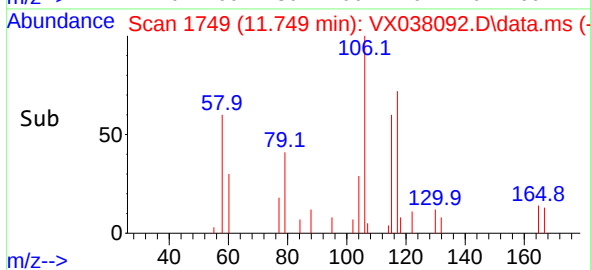
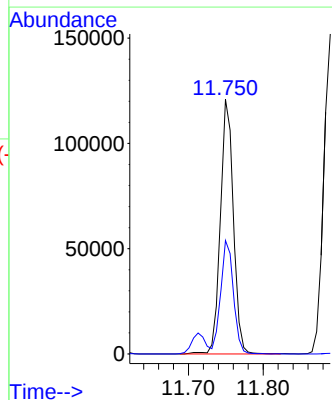
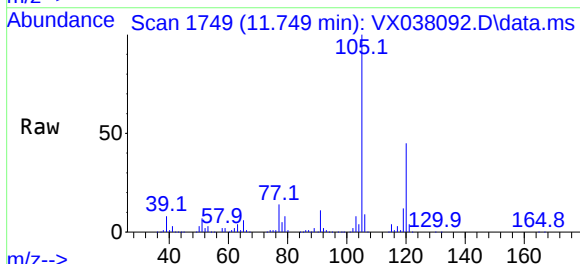
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

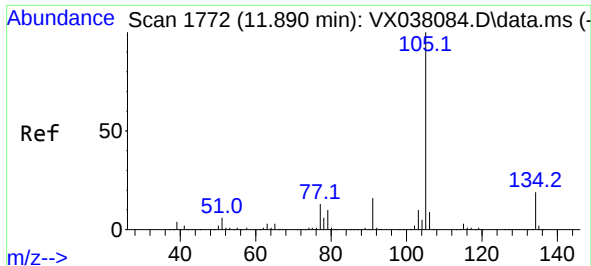
Tgt Ion:119 Resp: 139070
Ion Ratio Lower Upper
119 100
91 62.2 31.2 93.6
134 22.8 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.611 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion:105 Resp: 146294
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6

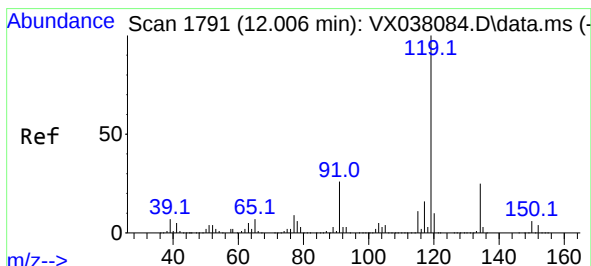
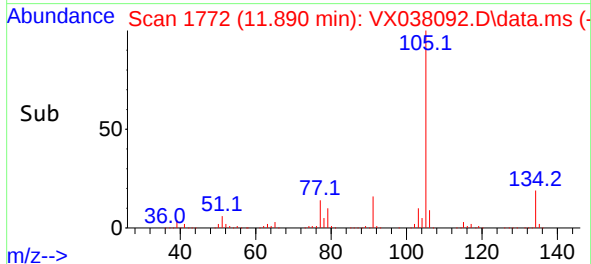
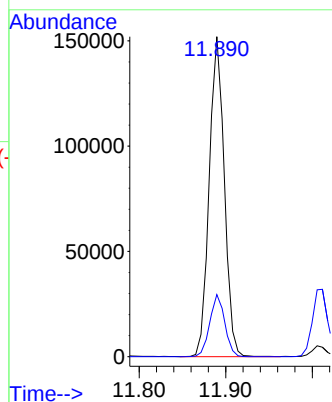
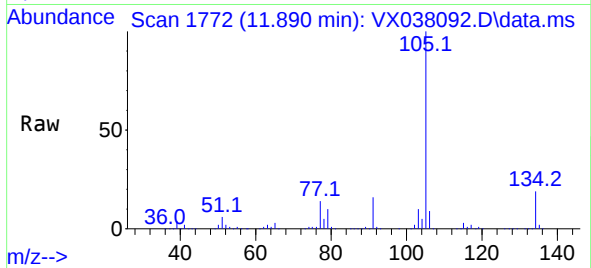




#85
 sec-Butylbenzene
 Concen: 20.402 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038092.D
 Acq: 05 Oct 2023 10:45

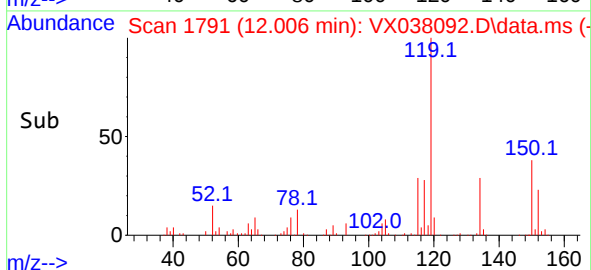
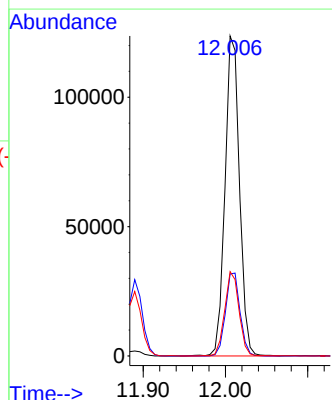
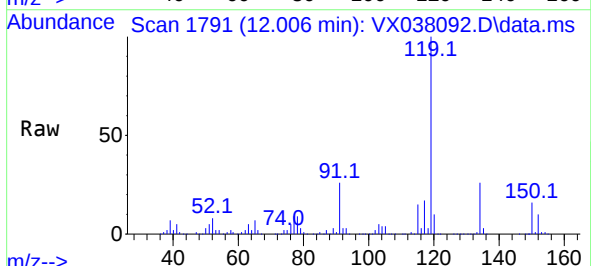
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

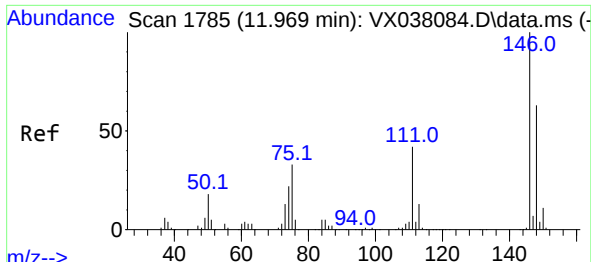
Tgt Ion:105 Resp: 183841
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.318 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038092.D
 Acq: 05 Oct 2023 10:45

Tgt Ion:119 Resp: 151050
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.854 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

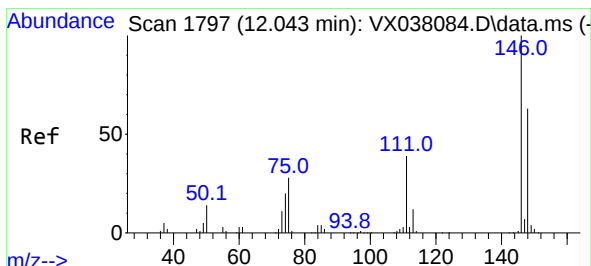
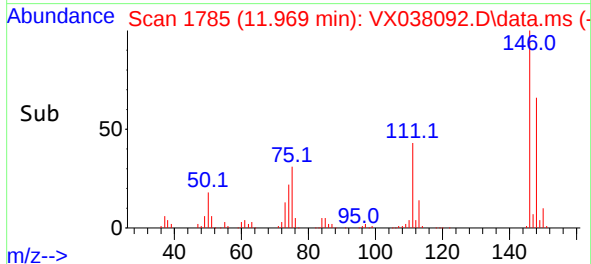
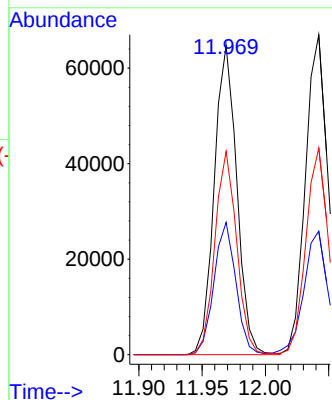
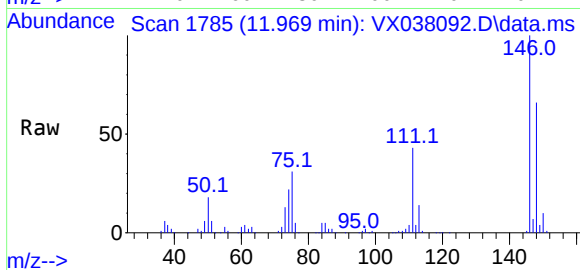
Tgt Ion:146 Resp: 80335

Ion Ratio Lower Upper

146 100

111 41.6 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.221 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

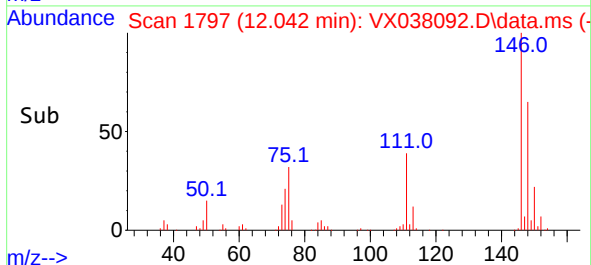
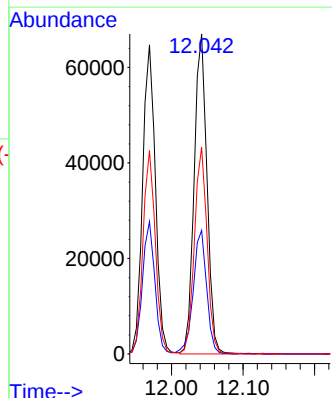
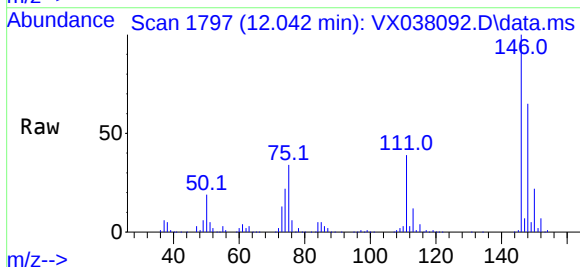
Tgt Ion:146 Resp: 83535

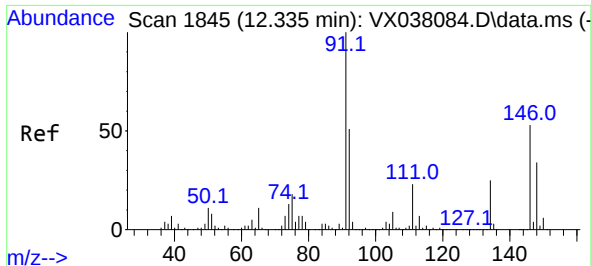
Ion Ratio Lower Upper

146 100

111 40.5 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 20.024 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038092.D

Acq: 05 Oct 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

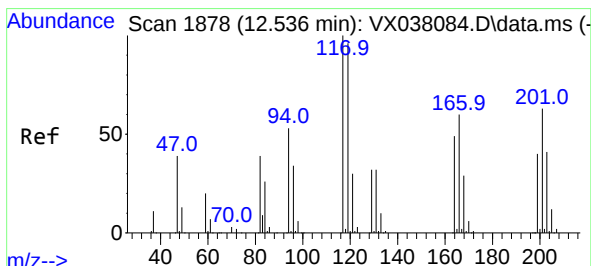
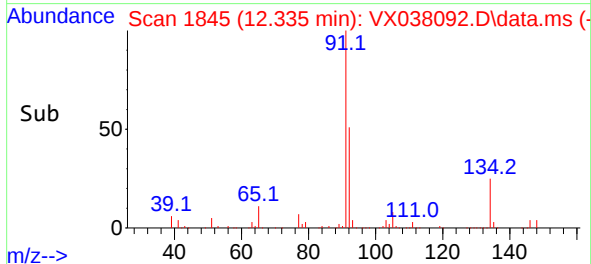
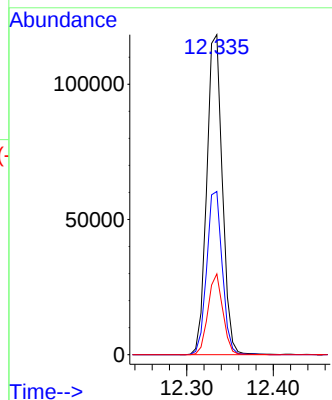
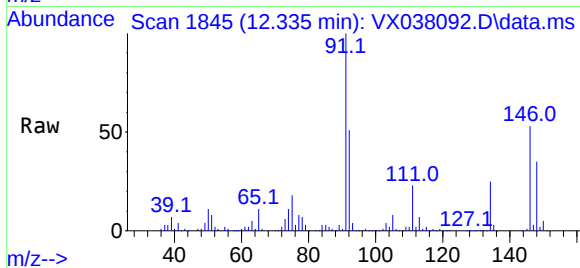
Tgt Ion: 91 Resp: 148260

Ion Ratio Lower Upper

91 100

92 50.8 27.4 82.0

134 24.0 12.6 37.8



#90

Hexachloroethane

Concen: 19.672 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX038092.D

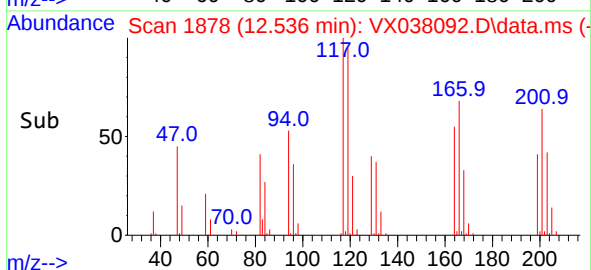
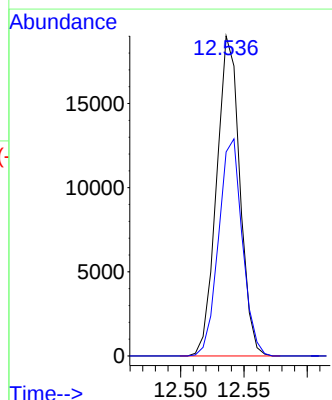
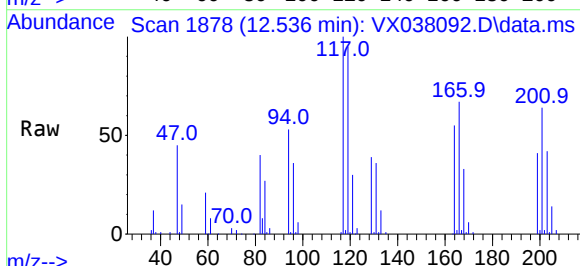
Acq: 05 Oct 2023 10:45

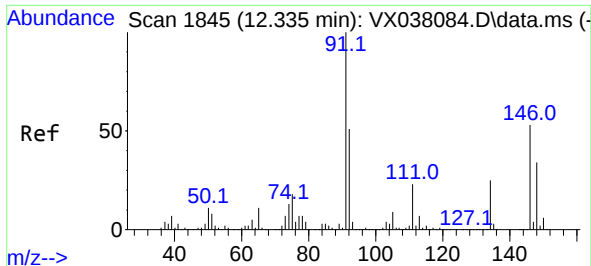
Tgt Ion: 117 Resp: 24248

Ion Ratio Lower Upper

117 100

201 69.4 32.9 98.6

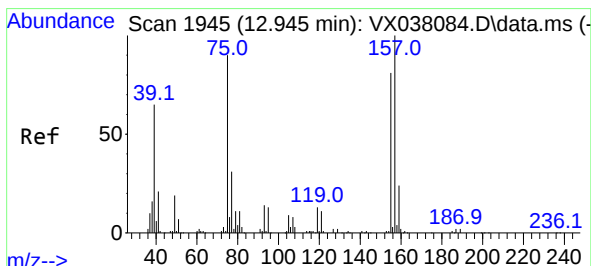
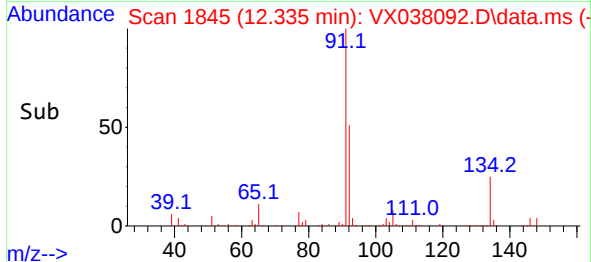
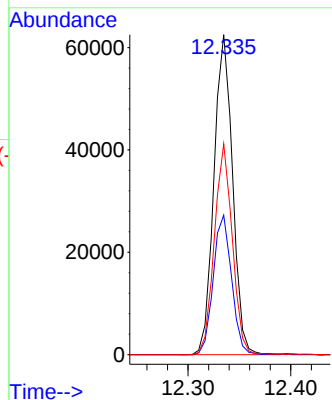
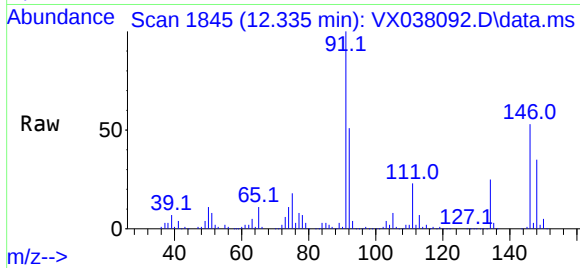




#91
1,2-Dichlorobenzene
Concen: 20.257 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

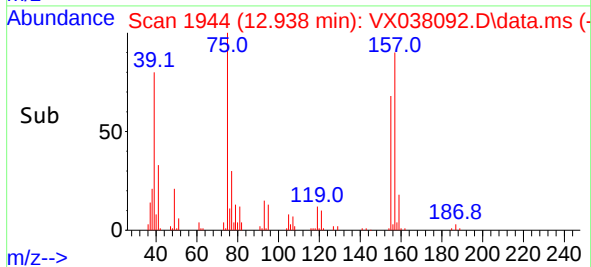
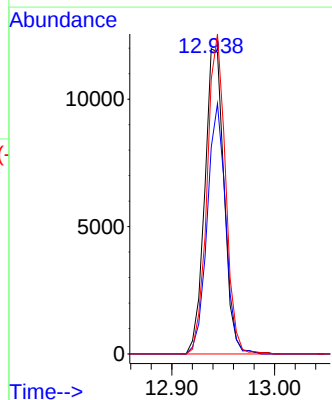
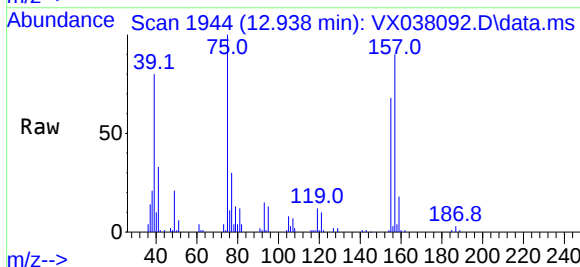
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

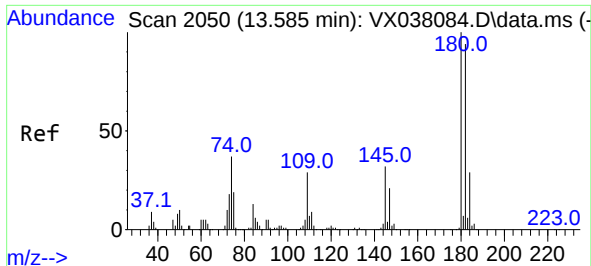
Tgt Ion:146 Resp: 78788
Ion Ratio Lower Upper
146 100
111 42.9 22.4 67.0
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.419 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.007 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion: 75 Resp: 15680
Ion Ratio Lower Upper
75 100
155 77.8 36.1 108.5
157 99.5 44.9 134.7

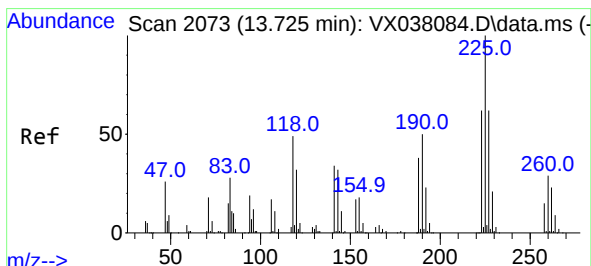
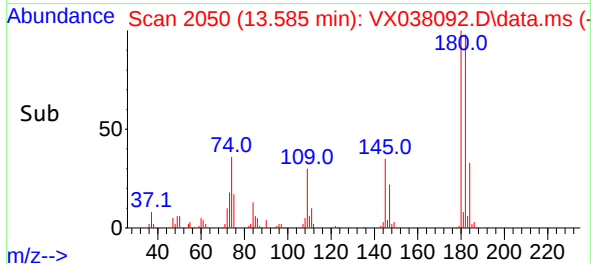
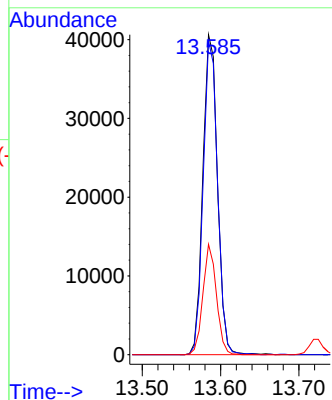
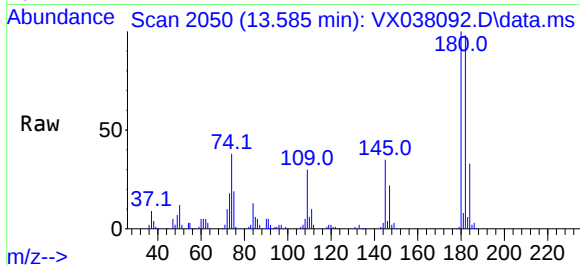




#93
1,2,4-Trichlorobenzene
Concen: 20.117 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

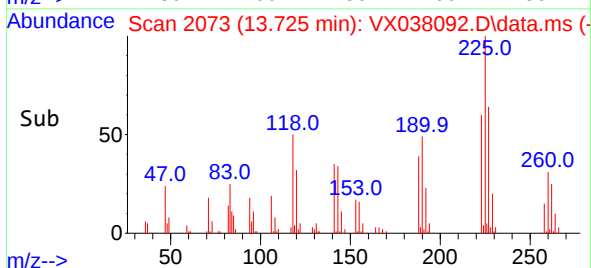
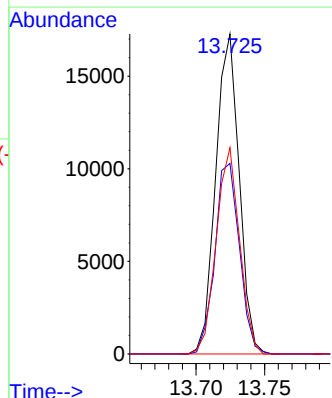
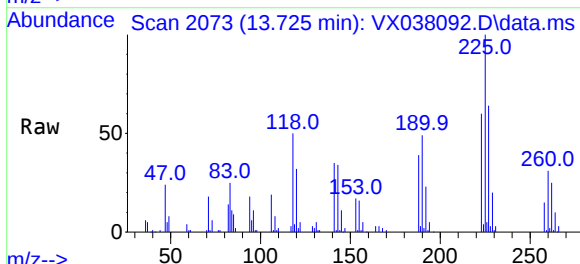
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

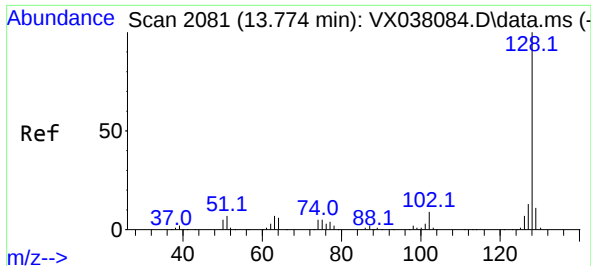
Tgt Ion:180 Resp: 52480
Ion Ratio Lower Upper
180 100
182 96.5 48.3 144.8
145 32.0 18.0 54.0



#94
Hexachlorobutadiene
Concen: 19.576 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

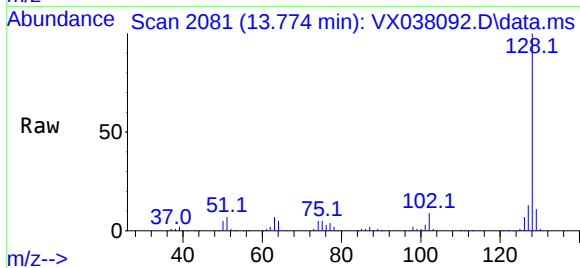
Tgt Ion:225 Resp: 20554
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 64.1 32.5 97.5





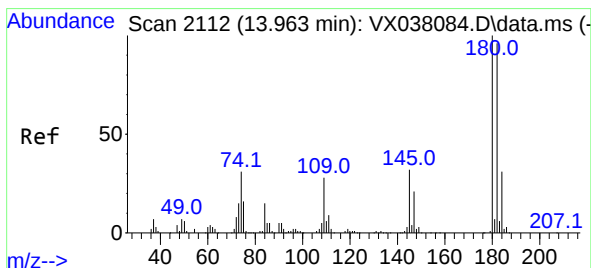
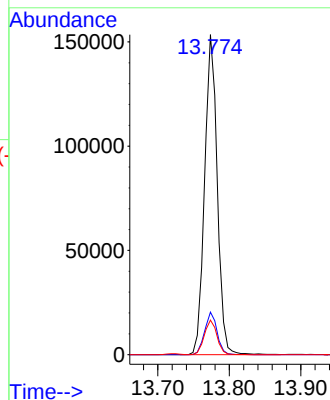
#95
Naphthalene
Concen: 20.737 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:128 Resp: 188390

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.610 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.007 min
Lab File: VX038092.D
Acq: 05 Oct 2023 10:45

Tgt Ion:180 Resp: 52060

Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.9	140.6
145	33.1	17.8	53.5

