

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032973.D
 Acq On : 22 Nov 2022 11:24
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 23 05:41:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	153090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109975	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210483	146.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 293.540%#	
35) Dibromofluoromethane	5.385	113	183225	134.767	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 269.540%#	
50) Toluene-d8	8.653	98	584429	147.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 294.120%#	
62) 4-Bromofluorobenzene	11.079	95	246419	137.978	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 275.960%#	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	164897	140.987	ug/l	99
3) Chloromethane	1.295	50	168010	133.063	ug/l	98
4) Vinyl Chloride	1.374	62	194642	138.448	ug/l	100
5) Bromomethane	1.618	94	157606	151.178	ug/l	97
6) Chloroethane	1.691	64	161738	141.314	ug/l	99
7) Trichlorofluoromethane	1.886	101	377319	138.284	ug/l	98
8) Diethyl Ether	2.136	74	123624	143.909	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	208544	145.412	ug/l	99
10) Methyl Iodide	2.453	142	266175	162.126	ug/l	99
11) Tert butyl alcohol	2.995	59	34792	147.217	ug/l	# 72
12) 1,1-Dichloroethene	2.319	96	202638	151.679	ug/l	98
13) Acrolein	2.239	56	202323	745.308	ug/l	100
14) Allyl chloride	2.666	41	331477	153.685	ug/l	98
15) Acrylonitrile	3.069	53	511996	765.936	ug/l	99
16) Acetone	2.392	43	473850	680.561	ug/l	100
17) Carbon Disulfide	2.514	76	526534	142.654	ug/l	100
18) Methyl Acetate	2.703	43	289494	150.202	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	719445	155.279	ug/l	98
20) Methylene Chloride	2.788	84	218253	153.331	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	225968	147.864	ug/l	98
22) Diisopropyl ether	3.757	45	728629	155.144	ug/l	# 88
23) Vinyl Acetate	3.727	43	2925295	795.727	ug/l	98
24) 1,1-Dichloroethane	3.611	63	398444	148.257	ug/l	100
25) 2-Butanone	4.568	43	703333	732.571	ug/l	99
26) 2,2-Dichloropropane	4.477	77	349894	161.918	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	263870	151.971	ug/l	100
28) Bromochloromethane	4.904	49	169853	143.834	ug/l	98
29) Tetrahydrofuran	5.007	42	453372	744.190	ug/l	98
30) Chloroform	5.093	83	453368	150.619	ug/l	100
31) Cyclohexane	5.471	56	358402	148.366	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	414243	153.673	ug/l	99
36) 1,1-Dichloropropene	5.696	75	324928	149.468	ug/l	100
37) Ethyl Acetate	4.715	43	292879	154.424	ug/l	99
38) Carbon Tetrachloride	5.678	117	365181	151.428	ug/l	98
39) Methylcyclohexane	7.385	83	375263	151.293	ug/l	99
40) Benzene	6.044	78	910669	149.410	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	167970	157.396	ug/l	97
42) 1,2-Dichloroethane	6.086	62	358382	146.034	ug/l	99
43) Isopropyl Acetate	6.342	43	499895	159.375	ug/l	99
44) Trichloroethene	7.123	130	253188	148.035	ug/l	98
45) 1,2-Dichloropropane	7.434	63	226551	150.404	ug/l	100
46) Dibromomethane	7.580	93	173689	147.780	ug/l	99
47) Bromodichloromethane	7.824	83	352288	155.119	ug/l	99
48) Methyl methacrylate	7.696	41	251853	155.992	ug/l	96
49) 1,4-Dioxane	7.720	88	77422	2605.051	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1418333	732.804	ug/l	97
52) Toluene	8.720	92	611324	152.451	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	385154	154.564	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	401866	164.139	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	247140	151.379	ug/l	99
56) Ethyl methacrylate	9.116	69	371466	165.140	ug/l	95
57) 1,3-Dichloropropane	9.311	76	391744	148.636	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	851330	797.009	ug/l	99
59) 2-Hexanone	9.433	43	1038253	726.165	ug/l	96
60) Dibromochloromethane	9.525	129	281156	159.956	ug/l	100
61) 1,2-Dibromoethane	9.610	107	263324	152.811	ug/l	100
64) Tetrachloroethene	9.275	164	225273	143.673	ug/l	97
65) Chlorobenzene	10.080	112	654192	148.129	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	252217	155.863	ug/l	99
67) Ethyl Benzene	10.195	91	1177751	150.336	ug/l	99
68) m/p-Xylenes	10.305	106	930629	303.358	ug/l	97
69) o-Xylene	10.647	106	456235	153.704	ug/l	96
70) Styrene	10.659	104	768858	158.329	ug/l	99
71) Bromoform	10.799	173	202890	163.529	ug/l #	99
73) Isopropylbenzene	10.964	105	1198335	152.485	ug/l	99
74) N-amyl acetate	10.848	43	429383	160.615	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	342555	144.422	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	383119	183.949	ug/l	86
77) Bromobenzene	11.201	156	287888	148.954	ug/l	99
78) n-propylbenzene	11.305	91	1384647	154.103	ug/l	99
79) 2-Chlorotoluene	11.366	91	806125	147.718	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1012133	153.310	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	113500	177.135	ug/l	92
82) 4-Chlorotoluene	11.457	91	949842	148.527	ug/l	98
83) tert-Butylbenzene	11.719	119	994189	151.286	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	984577	149.567	ug/l	100
85) sec-Butylbenzene	11.890	105	1194139	151.887	ug/l	99
86) p-Isopropyltoluene	12.012	119	1012028	151.932	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	530020	146.208	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	532176	143.342	ug/l	99
89) n-Butylbenzene	12.335	91	905200	157.744	ug/l	99
90) Hexachloroethane	12.543	117	175697	160.547	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	516590	146.492	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	75933	160.452	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	337474	155.249	ug/l	99
94) Hexachlorobutadiene	13.725	225	137694	143.579	ug/l	99
95) Naphthalene	13.774	128	1100518	156.495	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	338189	155.141	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

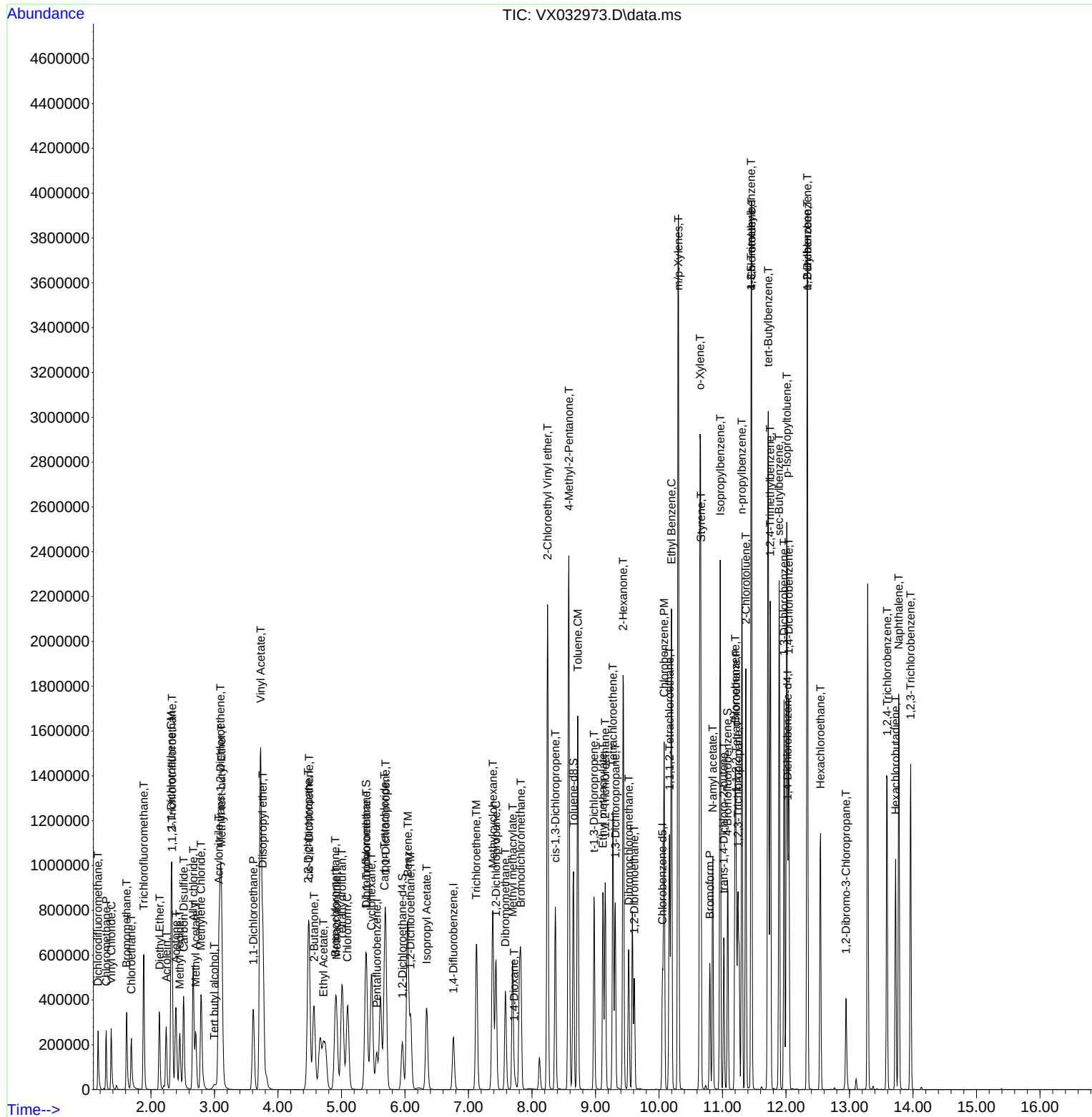
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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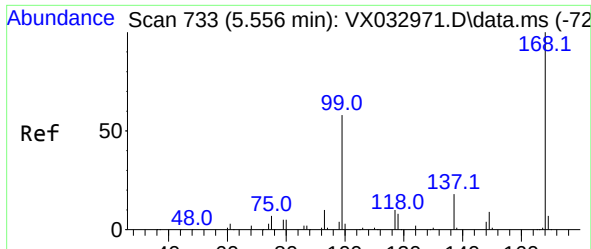
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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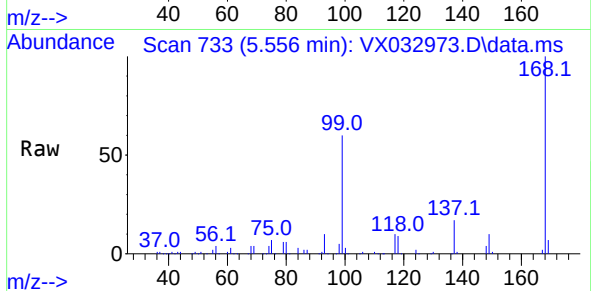
Quant Time: Nov 23 05:41:44 2022
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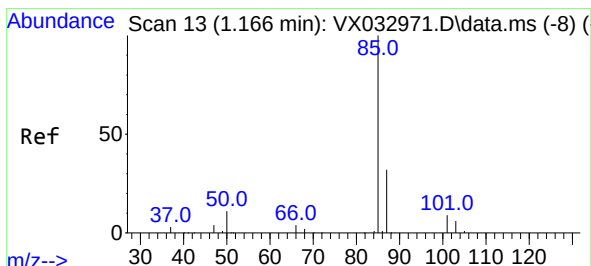
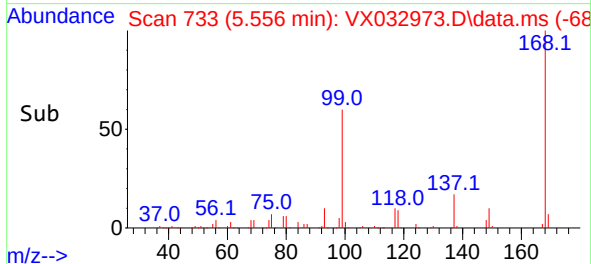
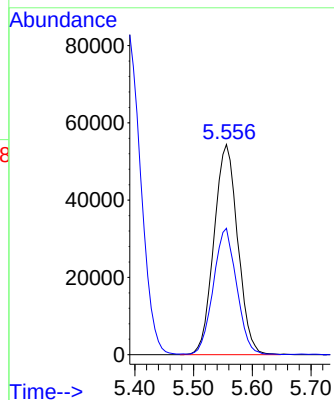


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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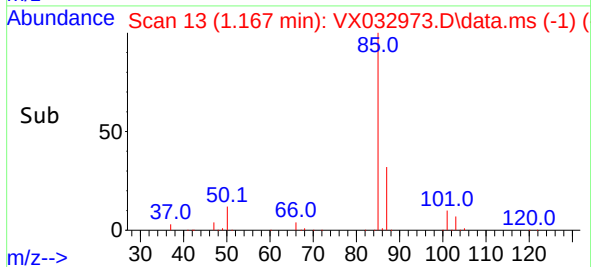
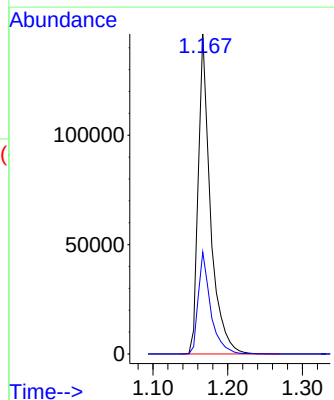
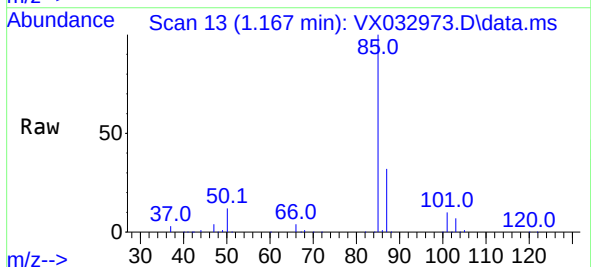


Tgt Ion:168 Resp: 153090
Ion Ratio Lower Upper
168 100
99 60.0 46.1 69.1

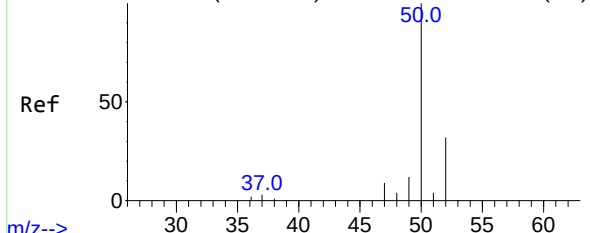


#2
Dichlorodifluoromethane
Concen: 140.987 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

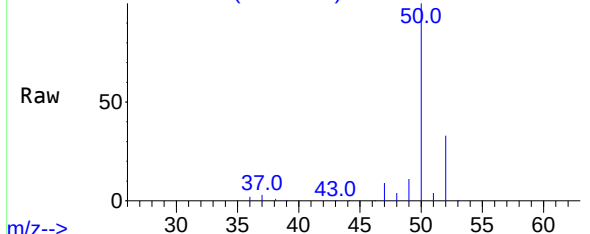
Tgt Ion: 85 Resp: 164897
Ion Ratio Lower Upper
85 100
87 31.9 15.6 46.7



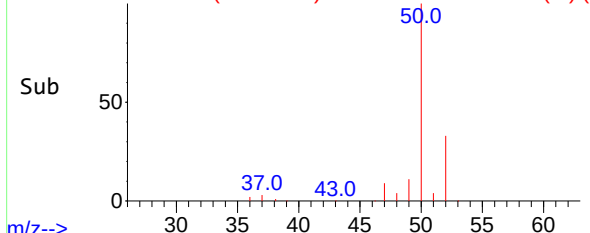
Abundance Scan 34 (1.294 min): VX032971.D\data.ms (-29)



Abundance Scan 34 (1.295 min): VX032973.D\data.ms



Abundance Scan 34 (1.295 min): VX032973.D\data.ms (-1)



#3

Chloromethane

Concen: 133.063 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

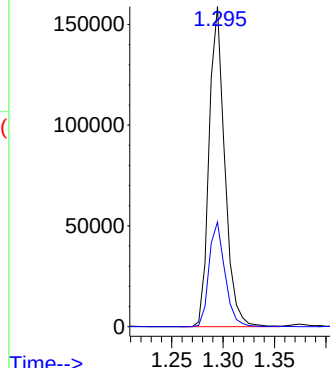
Tgt Ion: 50 Resp: 168010

Ion Ratio Lower Upper

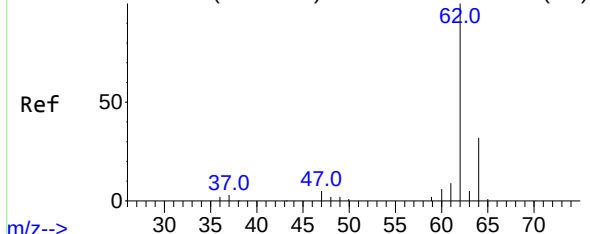
50 100

52 32.7 25.4 38.2

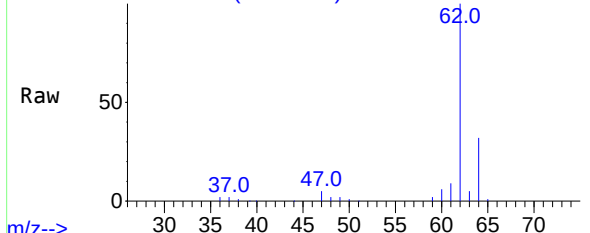
Abundance



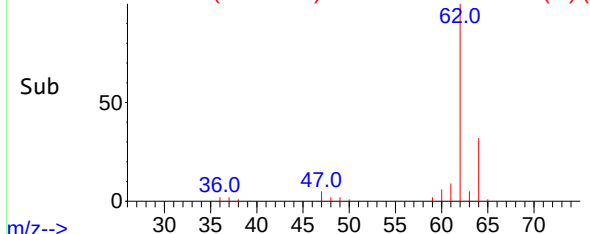
Abundance Scan 47 (1.374 min): VX032971.D\data.ms (-42)



Abundance Scan 47 (1.374 min): VX032973.D\data.ms



Abundance Scan 47 (1.374 min): VX032973.D\data.ms (-1)



#4

Vinyl Chloride

Concen: 138.448 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

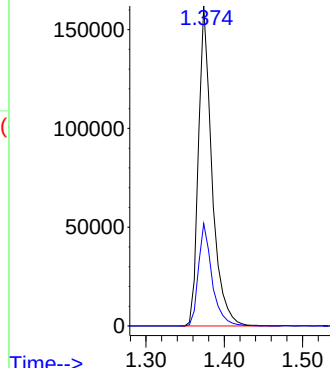
Tgt Ion: 62 Resp: 194642

Ion Ratio Lower Upper

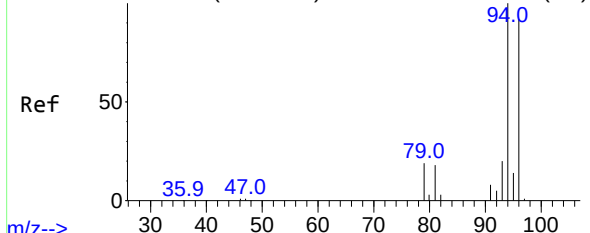
62 100

64 32.0 25.8 38.6

Abundance



Abundance Scan 87 (1.618 min): VX032971.D\data.ms (-81)



#5

Bromomethane

Concen: 151.178 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.013 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

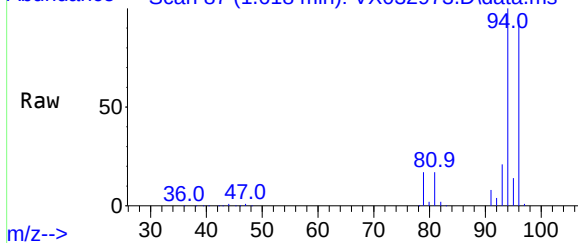
Tgt Ion: 94 Resp: 157606

Ion Ratio Lower Upper

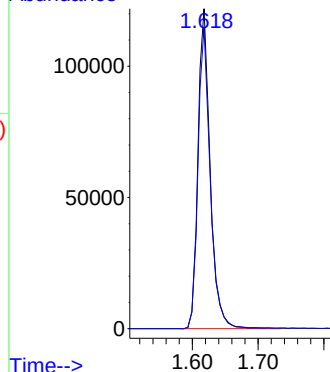
94 100

96 94.1 77.6 116.4

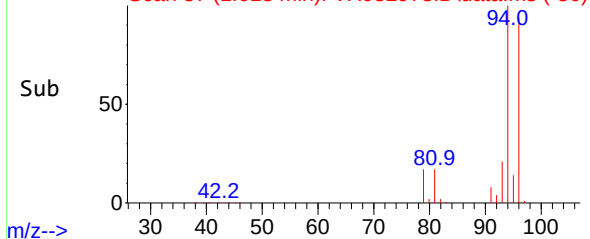
Abundance Scan 87 (1.618 min): VX032973.D\data.ms



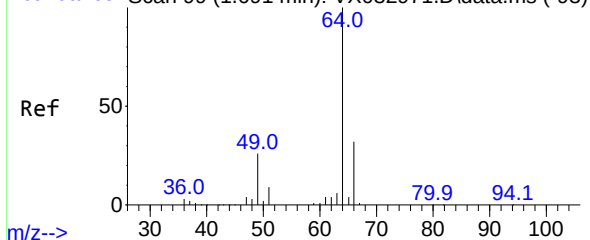
Abundance



Abundance Scan 87 (1.618 min): VX032973.D\data.ms (-36)



Abundance Scan 99 (1.691 min): VX032971.D\data.ms (-93)



#6

Chloroethane

Concen: 141.314 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

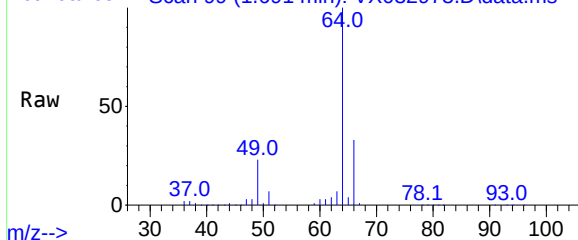
Tgt Ion: 64 Resp: 161738

Ion Ratio Lower Upper

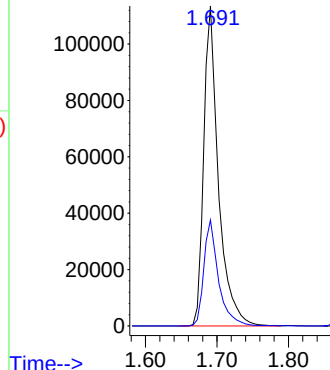
64 100

66 33.1 26.0 39.0

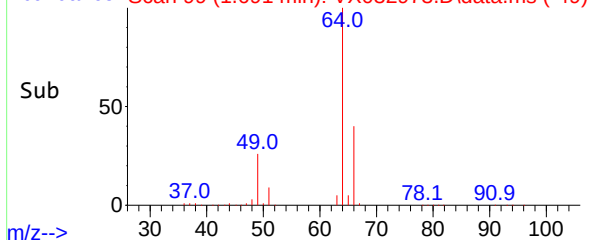
Abundance Scan 99 (1.691 min): VX032973.D\data.ms

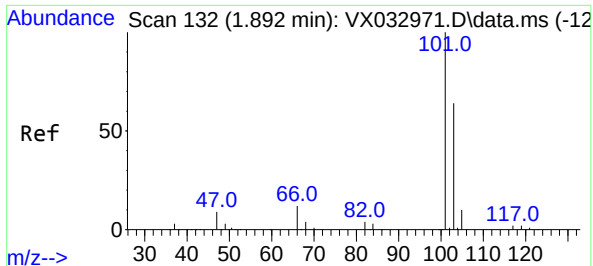


Abundance



Abundance Scan 99 (1.691 min): VX032973.D\data.ms (-49)

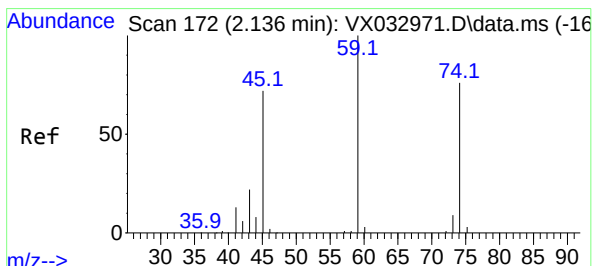
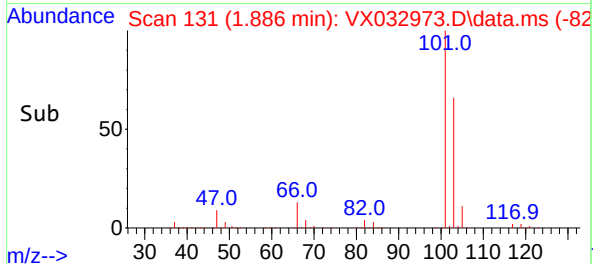
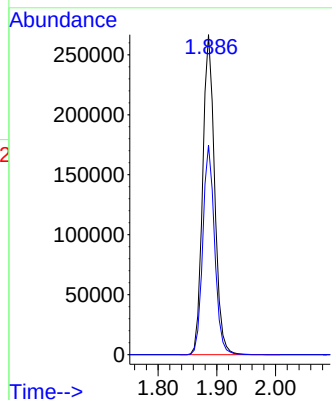
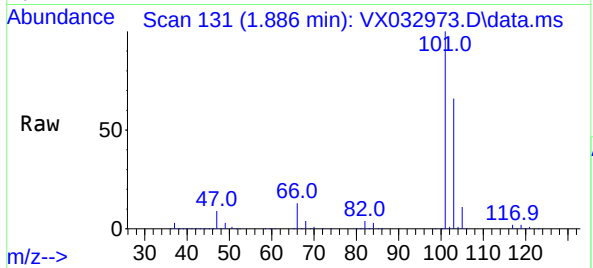




#7
Trichlorofluoromethane
Concen: 138.284 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

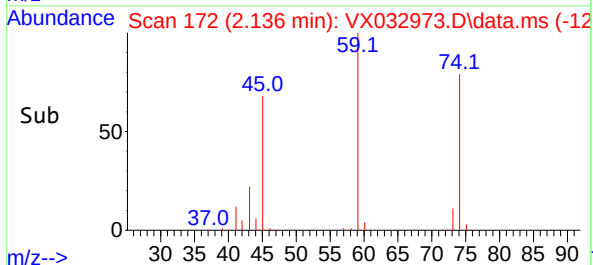
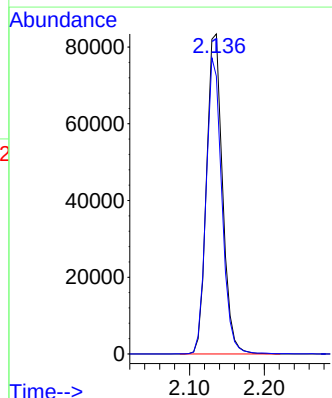
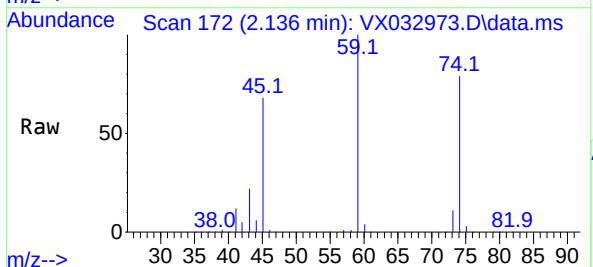
Instrument :
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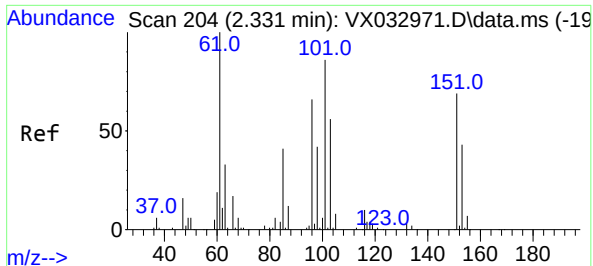
Tgt Ion:101 Resp: 377319
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2



#8
Diethyl Ether
Concen: 143.909 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032973.D
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Tgt Ion: 74 Resp: 123624
Ion Ratio Lower Upper
74 100
45 91.4 46.6 139.7

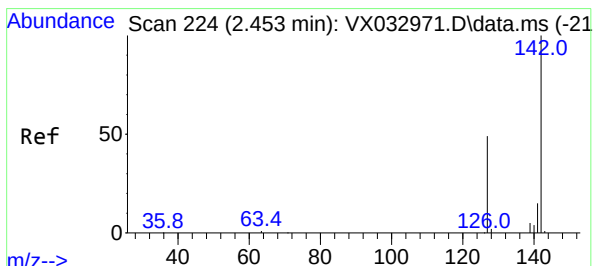
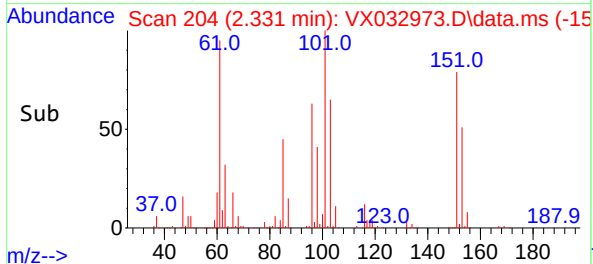
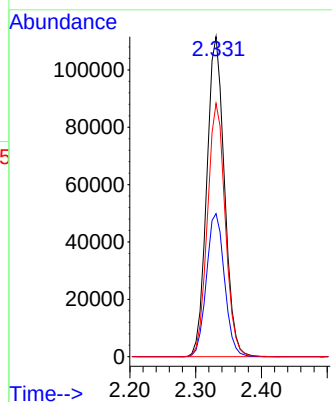
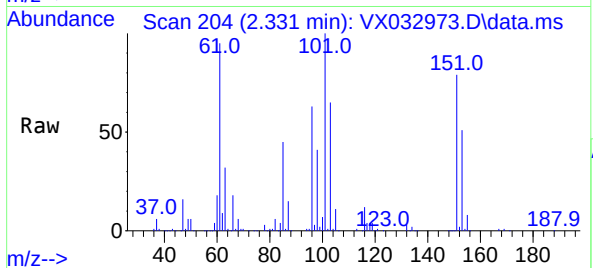




#9
1,1,2-Trichlorotrifluoroethane
Concen: 145.412 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

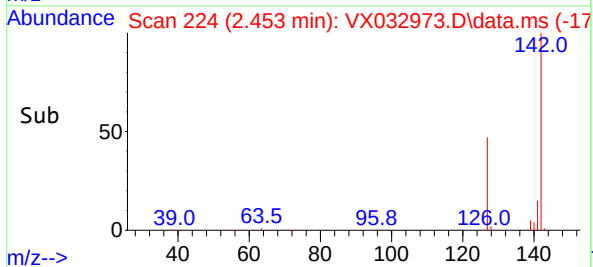
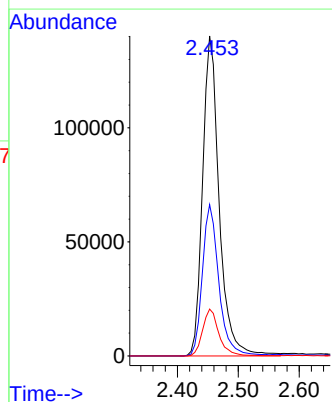
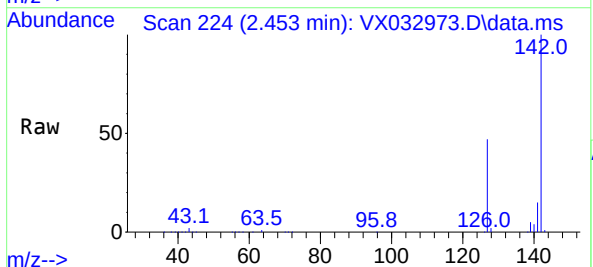
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

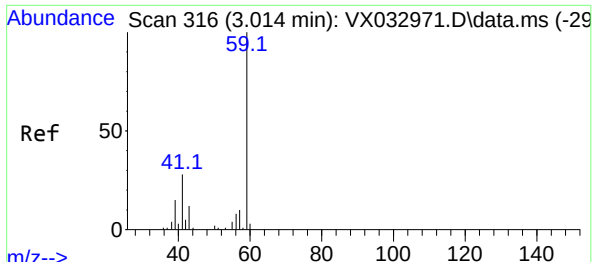
Tgt Ion:101 Resp: 208544
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.4
151 79.7 64.4 96.6



#10
Methyl Iodide
Concen: 162.126 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion:142 Resp: 266175
Ion Ratio Lower Upper
142 100
127 47.0 38.6 57.8
141 14.4 11.4 17.2

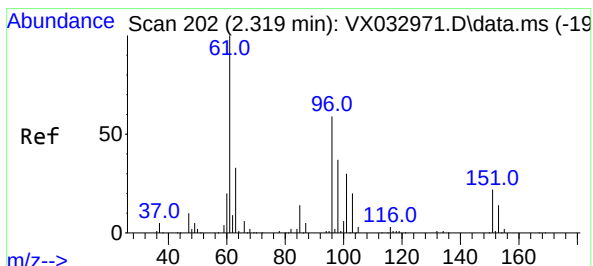
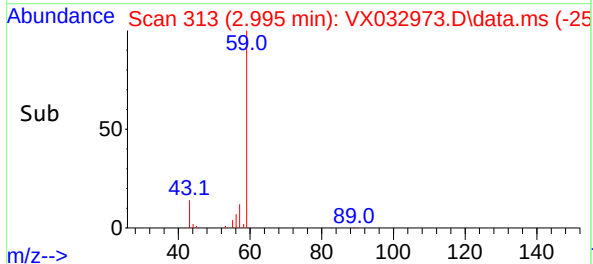
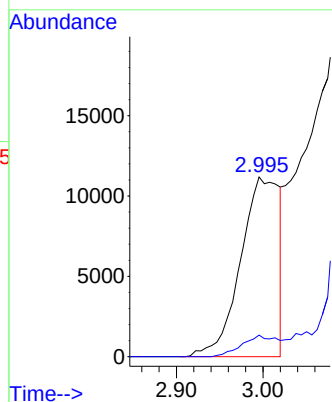
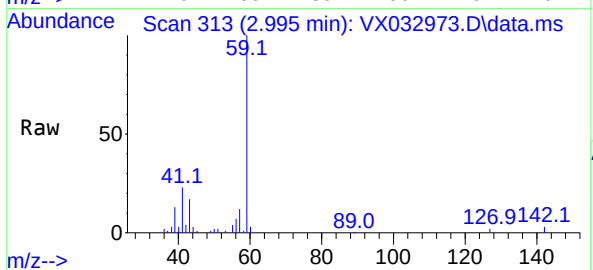




#11
Tert butyl alcohol
Concen: 147.217 ug/l
RT: 2.995 min Scan# 316
Delta R.T. 0.030 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

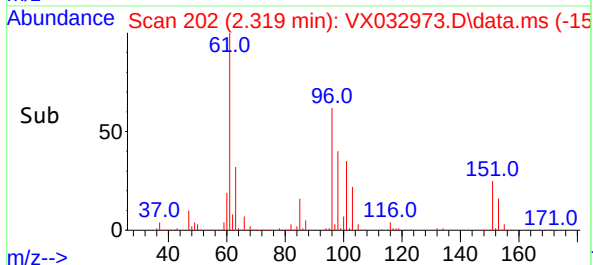
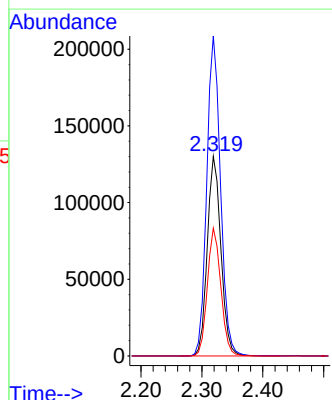
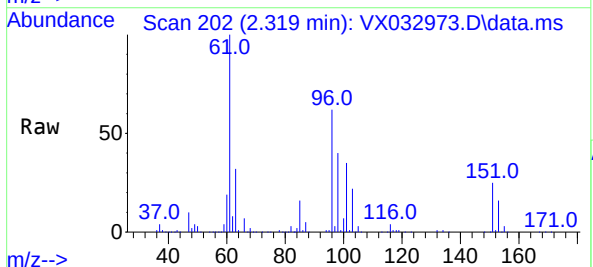
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

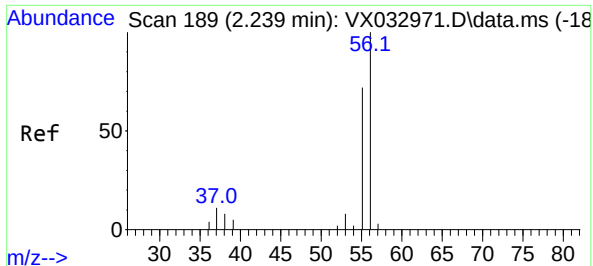
Tgt Ion: 59 Resp: 34792
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 151.679 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 96 Resp: 202638
Ion Ratio Lower Upper
96 100
61 160.2 125.1 187.7
98 64.0 50.6 76.0

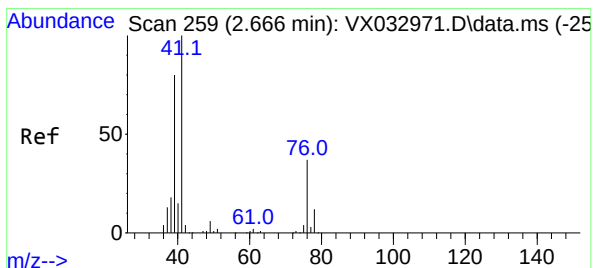
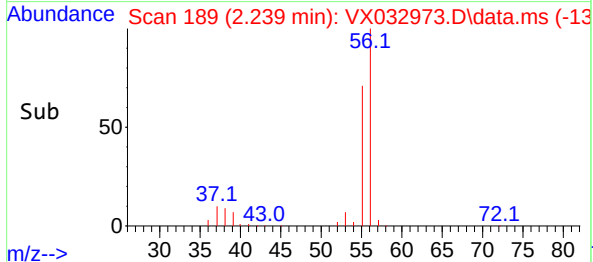
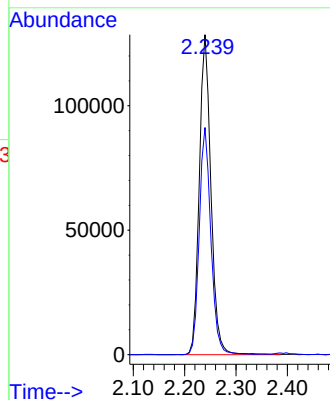
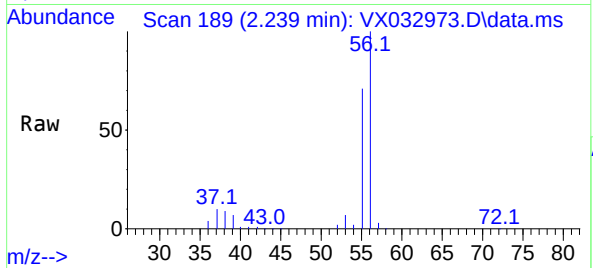




#13
Acrolein
Concen: 745.308 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

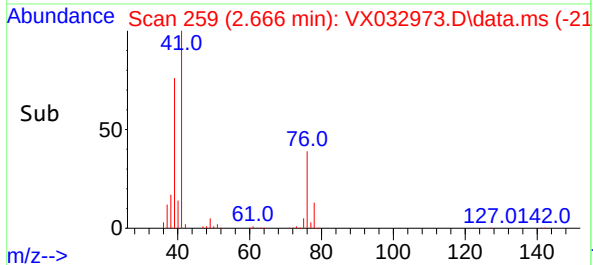
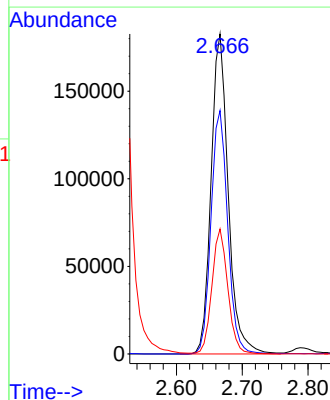
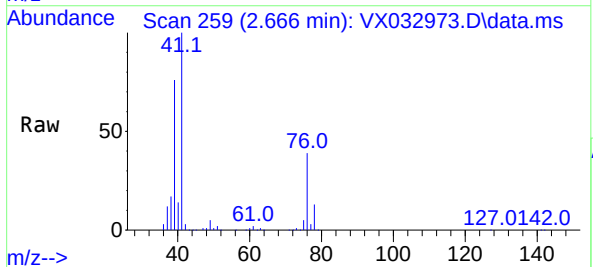
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

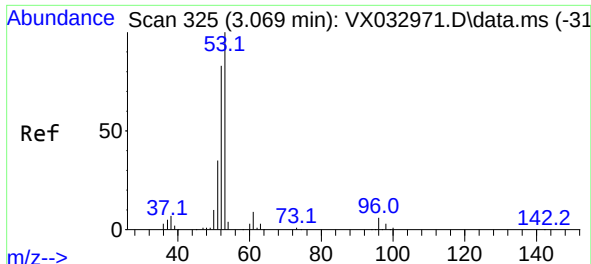
Tgt Ion: 56 Resp: 202323
Ion Ratio Lower Upper
56 100
55 71.2 56.9 85.3



#14
Allyl chloride
Concen: 153.685 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 41 Resp: 331477
Ion Ratio Lower Upper
41 100
39 74.2 61.4 92.2
76 36.4 29.2 43.8

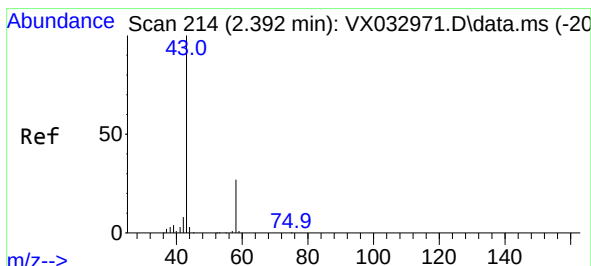
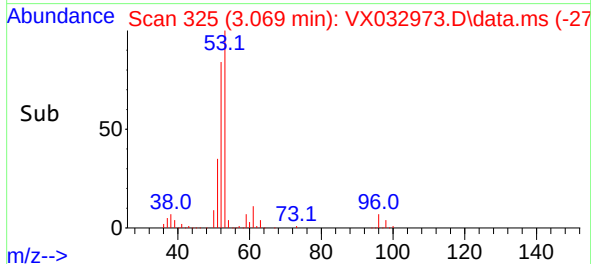
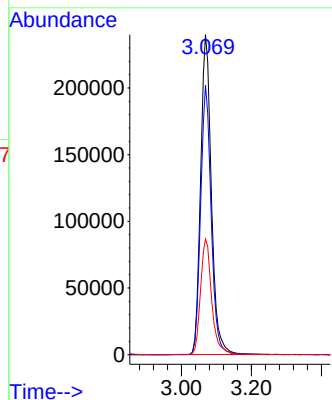
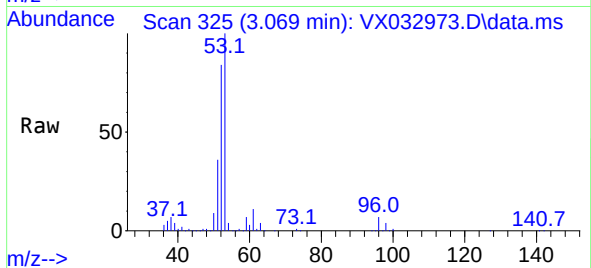




#15
Acrylonitrile
Concen: 765.936 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

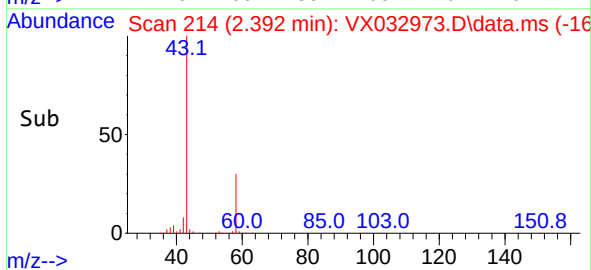
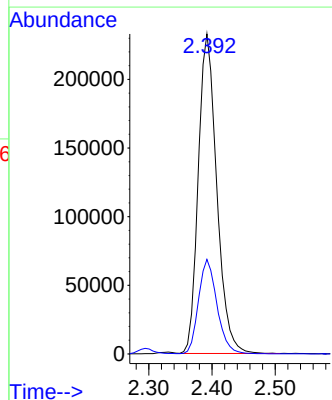
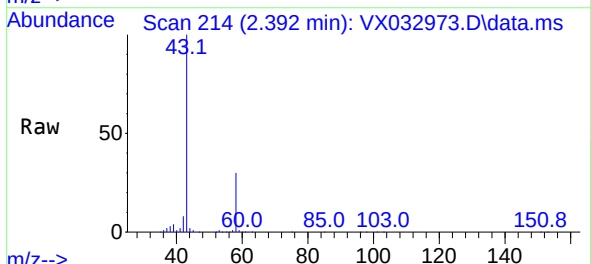
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

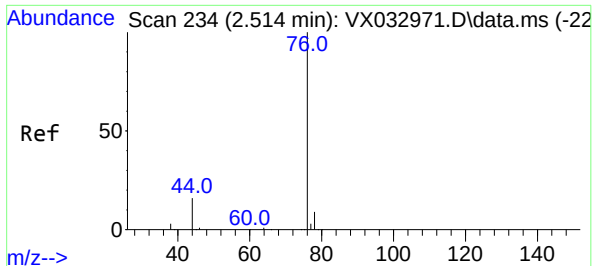
Tgt Ion: 53 Resp: 511996
Ion Ratio Lower Upper
53 100
52 82.7 67.4 101.0
51 37.5 30.3 45.5



#16
Acetone
Concen: 680.561 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 43 Resp: 473850
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8

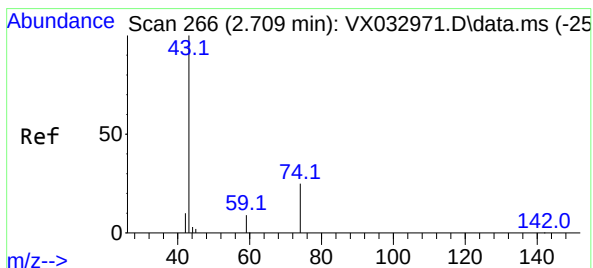
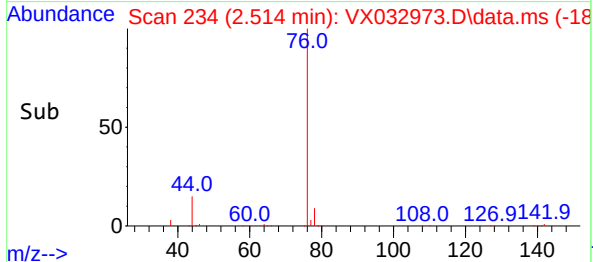
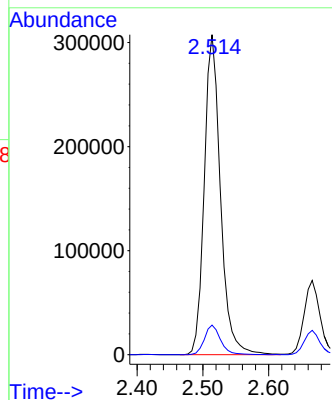
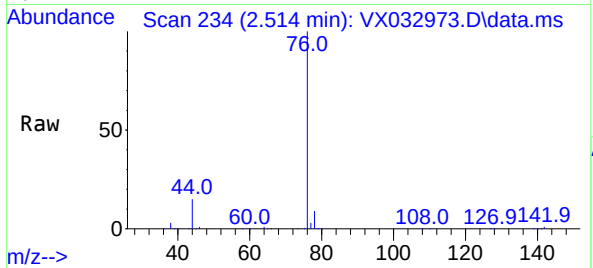




#17
Carbon Disulfide
Concen: 142.654 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

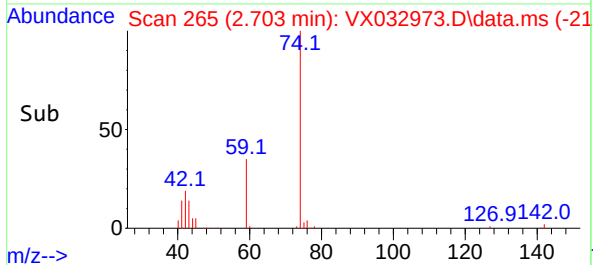
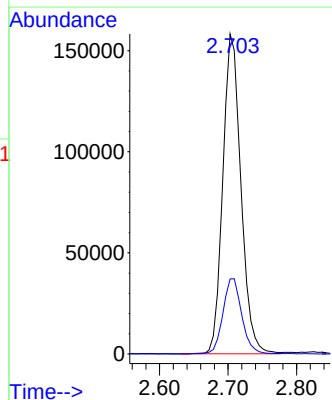
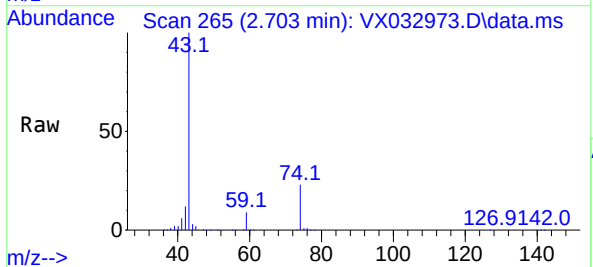
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

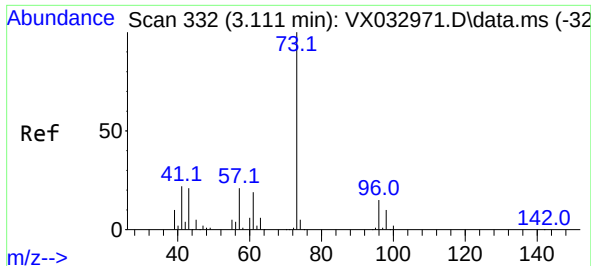
Tgt Ion: 76 Resp: 526534
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 150.202 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 43 Resp: 289494
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.0

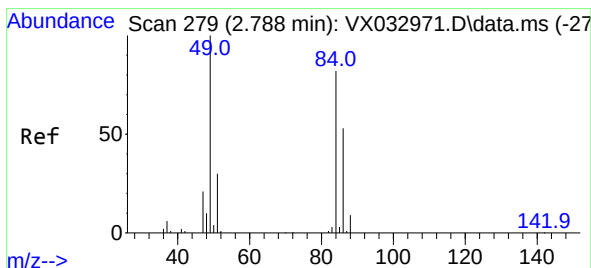
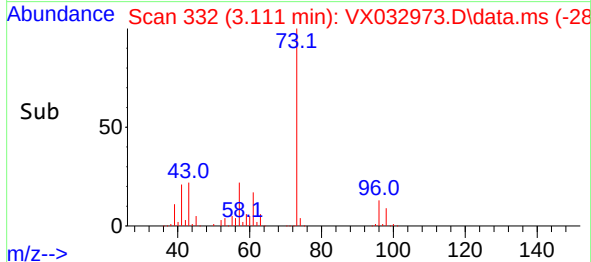
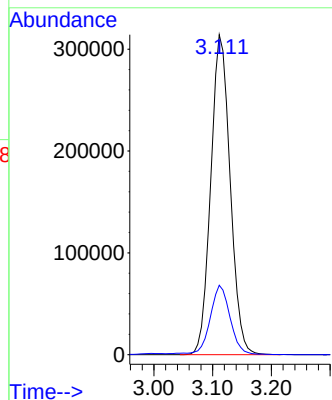
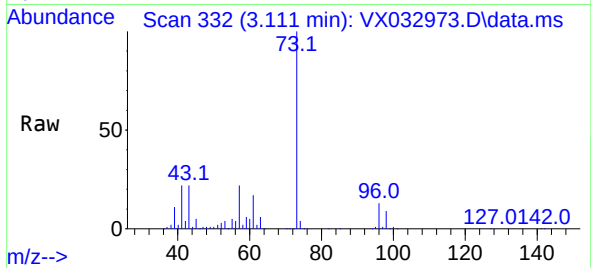




#19
Methyl tert-butyl Ether
Concen: 155.279 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

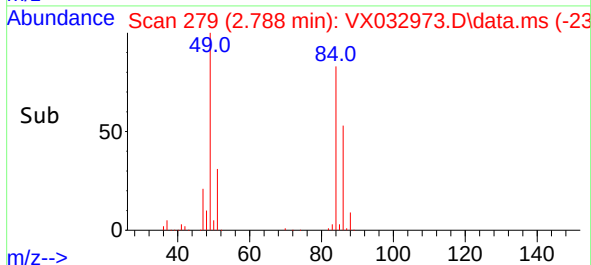
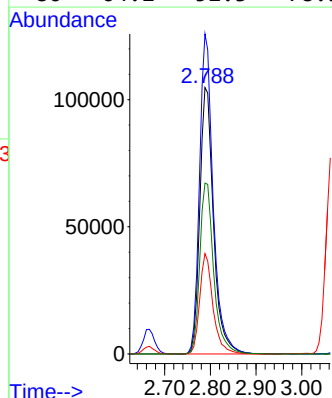
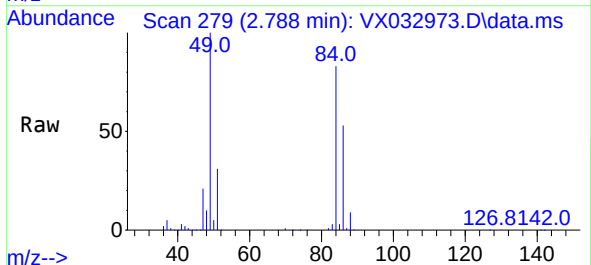
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

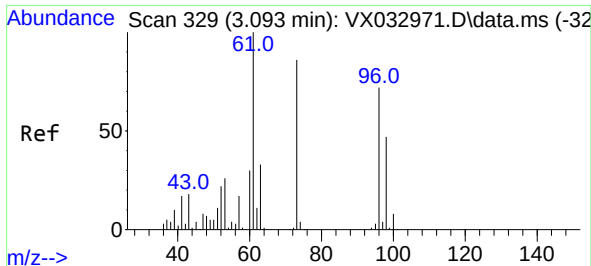
Tgt Ion: 73 Resp: 719445
Ion Ratio Lower Upper
73 100
57 21.7 16.6 25.0



#20
Methylene Chloride
Concen: 153.331 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 84 Resp: 218253
Ion Ratio Lower Upper
84 100
49 120.1 101.0 151.6
51 37.6 31.1 46.7
86 64.2 52.3 78.5

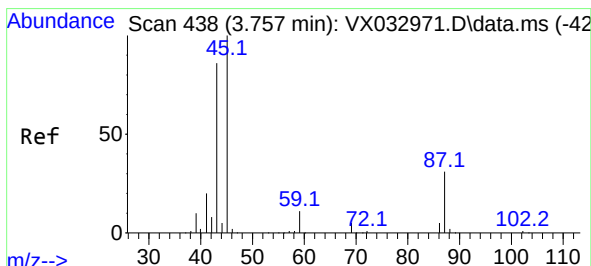
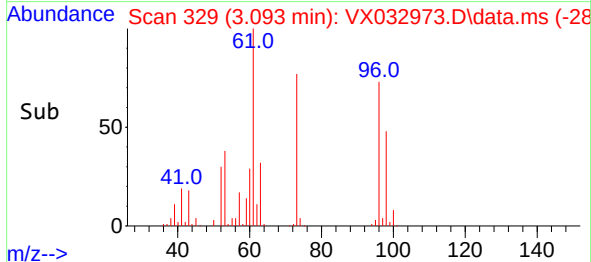
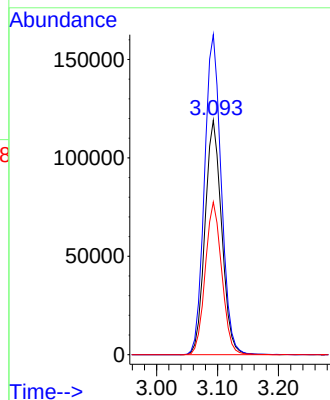
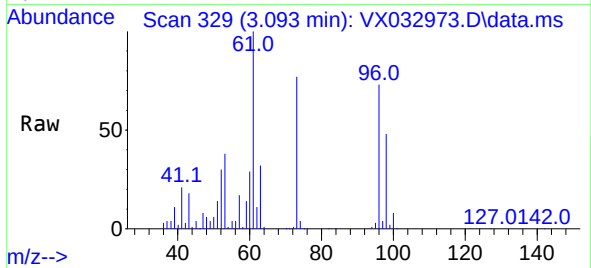




#21
trans-1,2-Dichloroethene
Concen: 147.864 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

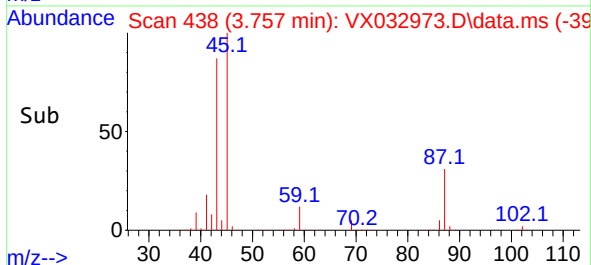
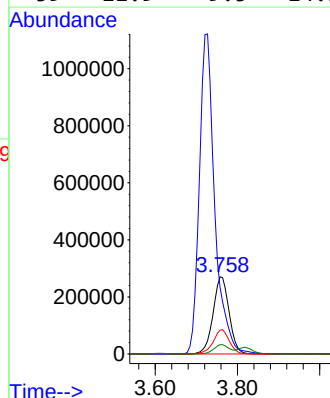
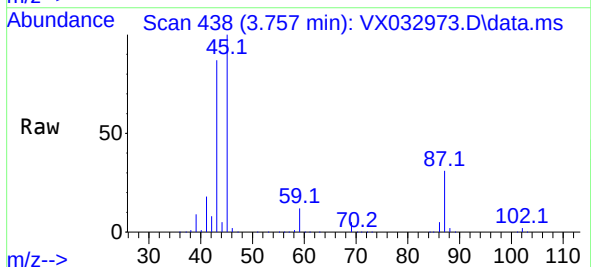
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

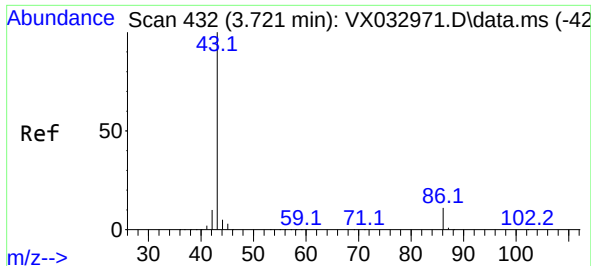
Tgt Ion: 96 Resp: 225968
Ion Ratio Lower Upper
96 100
61 136.5 106.6 160.0
98 65.1 51.0 76.6



#22
Diisopropyl ether
Concen: 155.144 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 45 Resp: 728629
Ion Ratio Lower Upper
45 100
43 86.6 56.4 84.6#
87 30.8 24.4 36.6
59 11.9 9.5 14.3

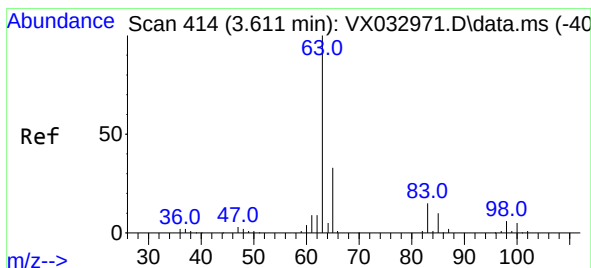
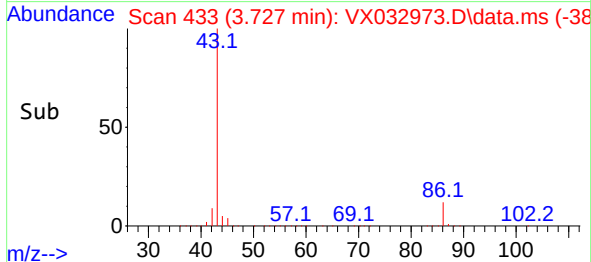
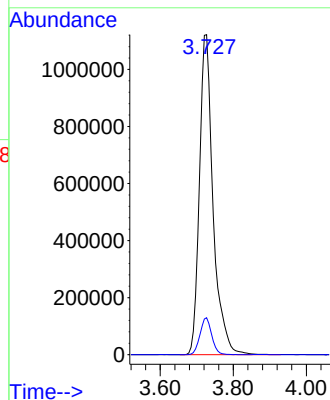
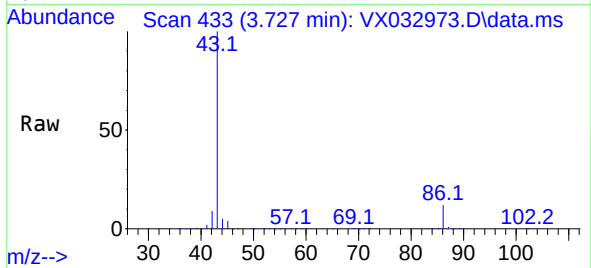




#23
Vinyl Acetate
Concen: 795.727 ug/l
RT: 3.727 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

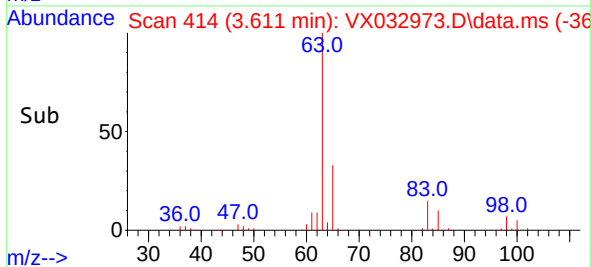
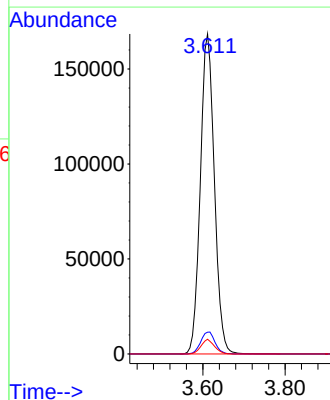
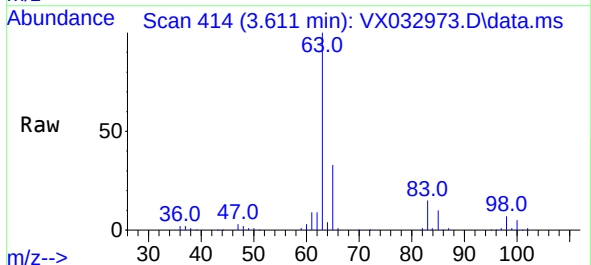
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

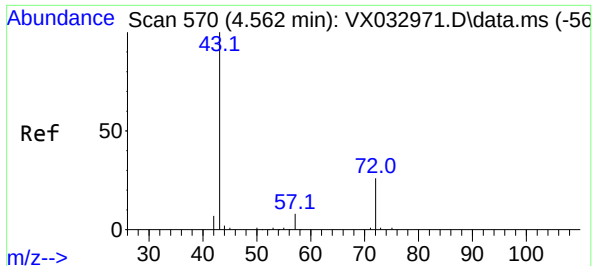
Tgt Ion: 43 Resp: 2925295
Ion Ratio Lower Upper
43 100
86 11.6 8.6 12.8



#24
1,1-Dichloroethane
Concen: 148.257 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 63 Resp: 398444
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.4
100 4.6 2.3 6.8

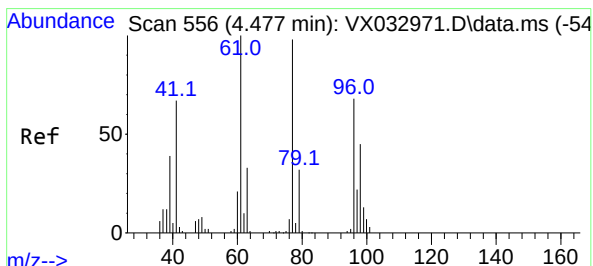
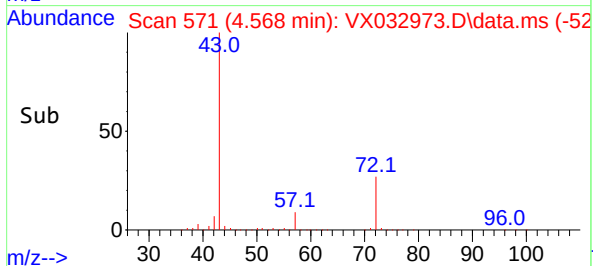
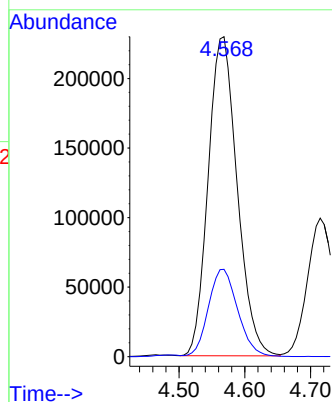
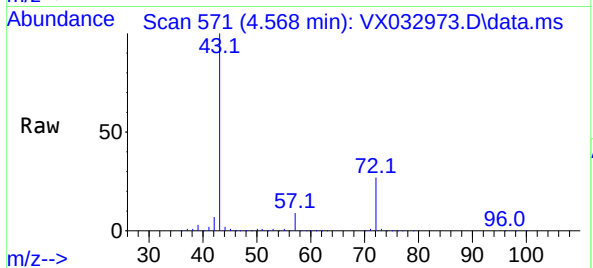




#25
2-Butanone
Concen: 732.571 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

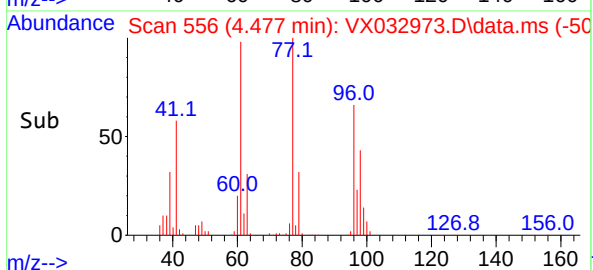
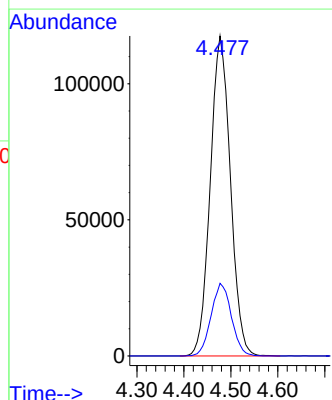
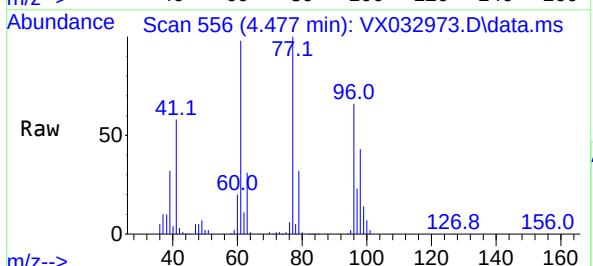
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

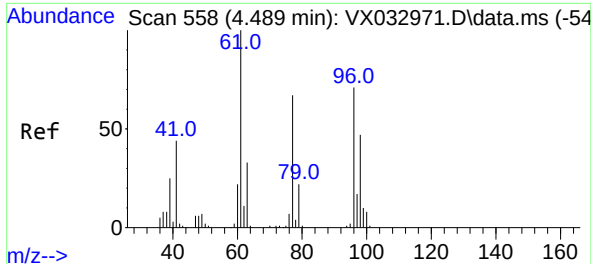
Tgt Ion: 43 Resp: 703333
Ion Ratio Lower Upper
43 100
72 27.3 22.2 33.2



#26
2,2-Dichloropropane
Concen: 161.918 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 77 Resp: 349894
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1

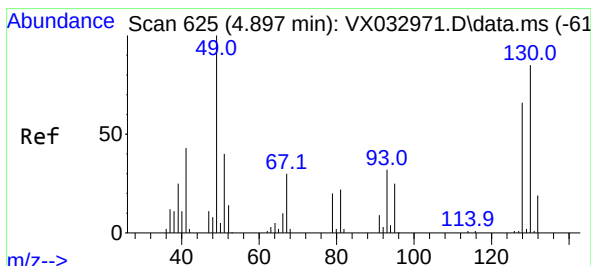
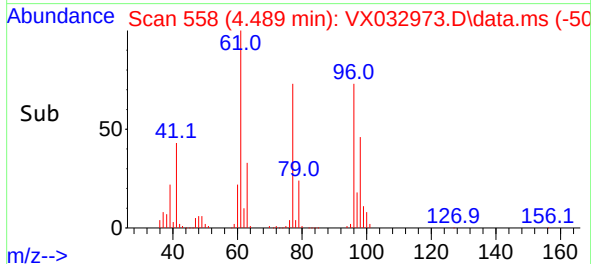
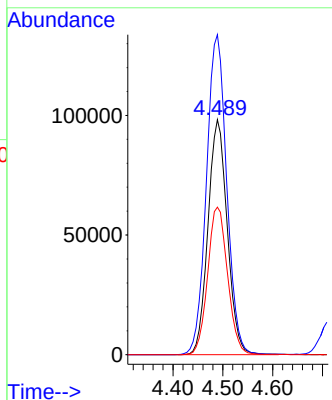
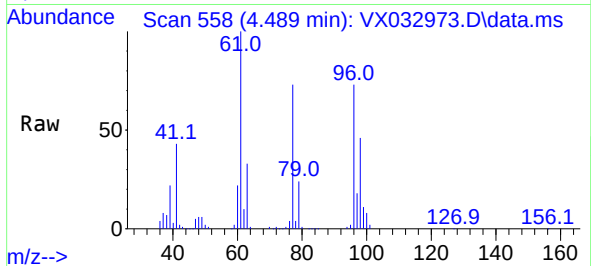




#27
cis-1,2-Dichloroethene
Concen: 151.971 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

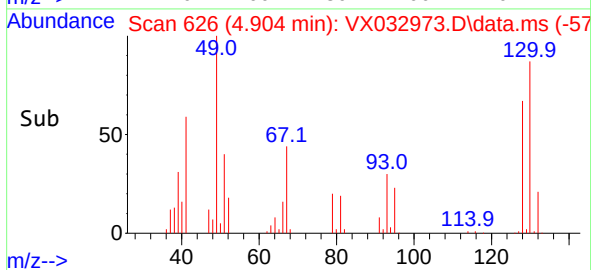
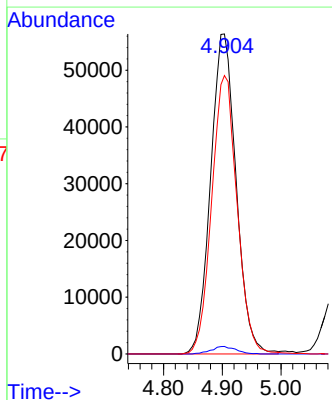
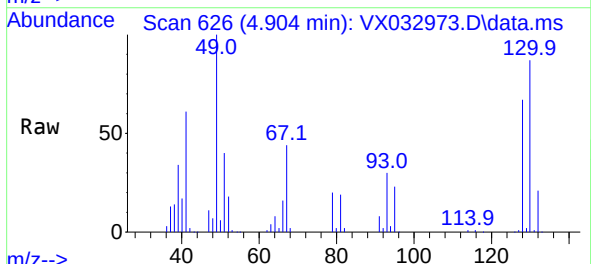
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

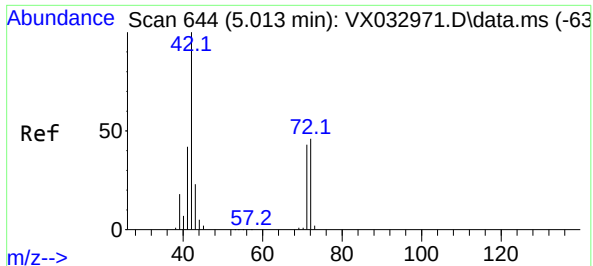
Tgt Ion: 96 Resp: 263870
Ion Ratio Lower Upper
96 100
61 143.2 0.0 286.0
98 64.9 0.0 129.6



#28
Bromochloromethane
Concen: 143.834 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 49 Resp: 169853
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 86.7 67.5 101.3





#29

Tetrahydrofuran

Concen: 744.190 ug/l

RT: 5.007 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

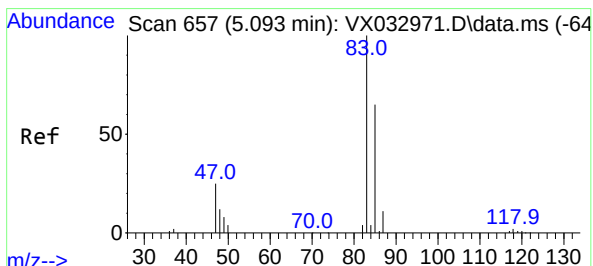
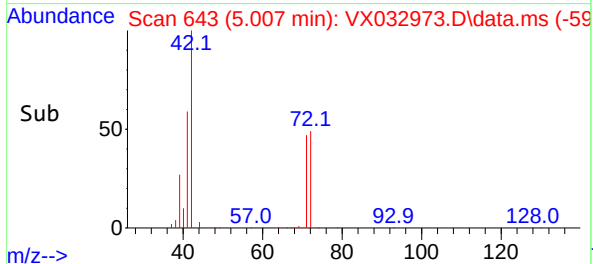
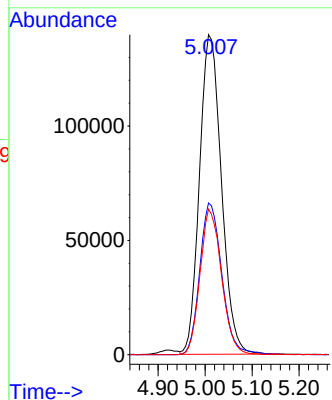
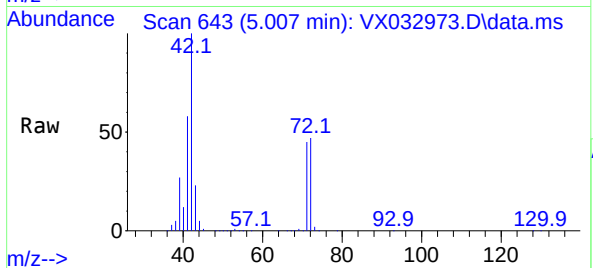
Tgt Ion: 42 Resp: 453372

Ion Ratio Lower Upper

42 100

72 48.0 37.6 56.4

71 44.6 34.7 52.1



#30

Chloroform

Concen: 150.619 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032973.D

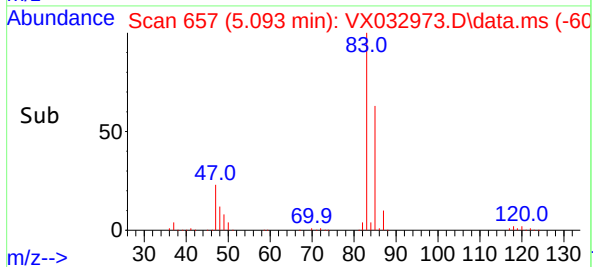
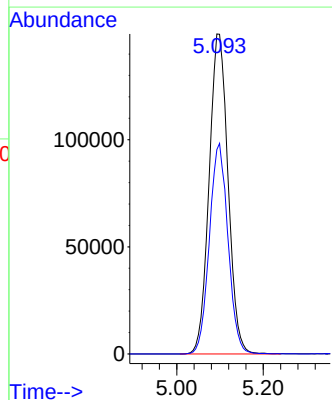
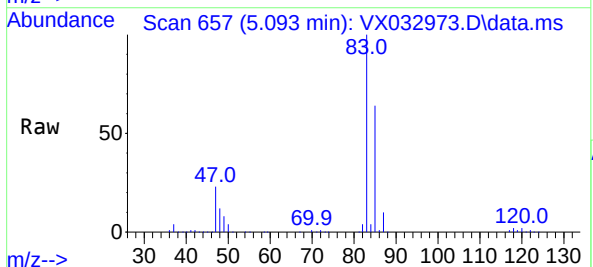
Acq: 22 Nov 2022 11:24

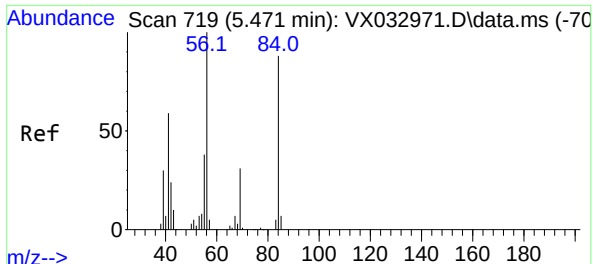
Tgt Ion: 83 Resp: 453368

Ion Ratio Lower Upper

83 100

85 63.8 51.1 76.7

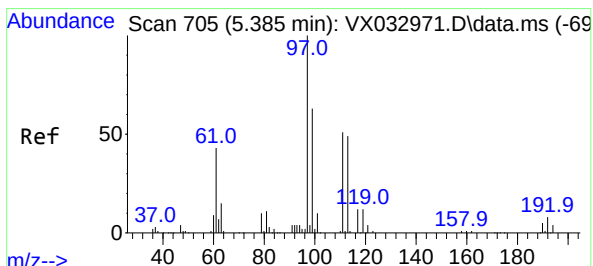
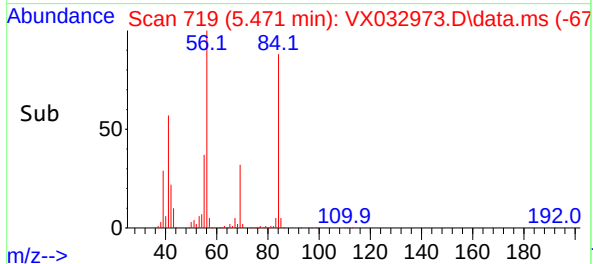
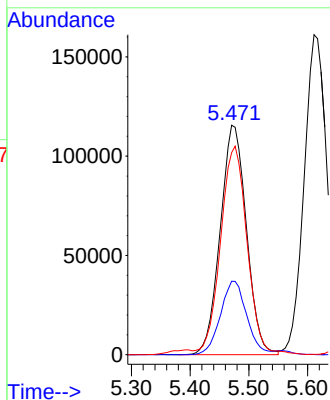
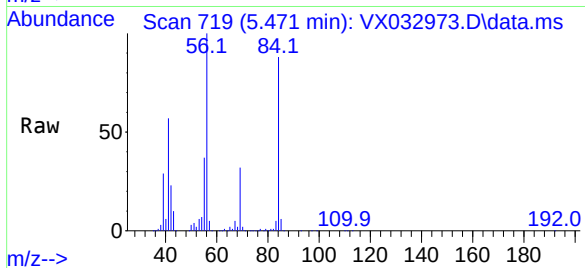




#31
Cyclohexane
Concen: 148.366 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

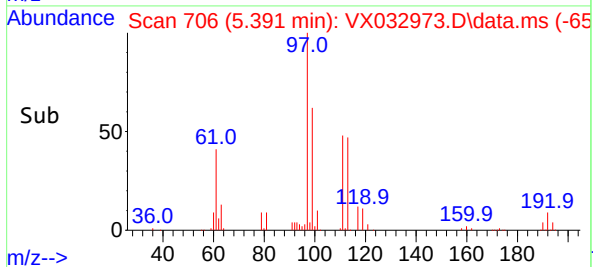
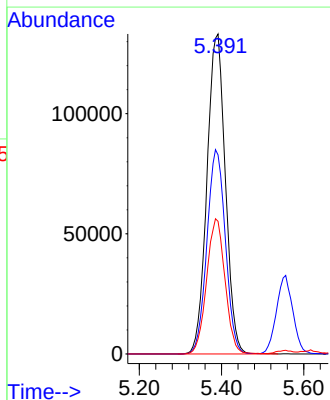
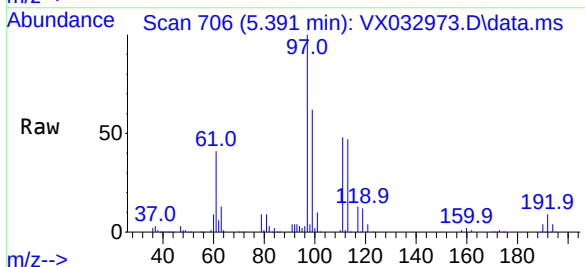
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

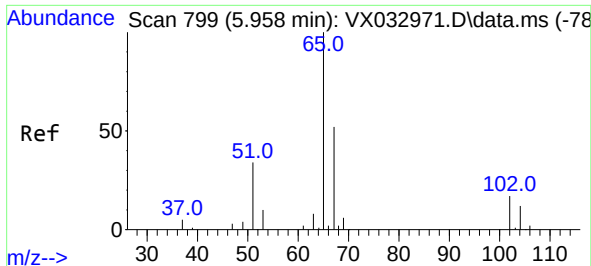
Tgt Ion: 56 Resp: 358402
Ion Ratio Lower Upper
56 100
69 32.0 24.1 36.1
84 86.4 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 153.673 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 97 Resp: 414243
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 42.3 35.2 52.8

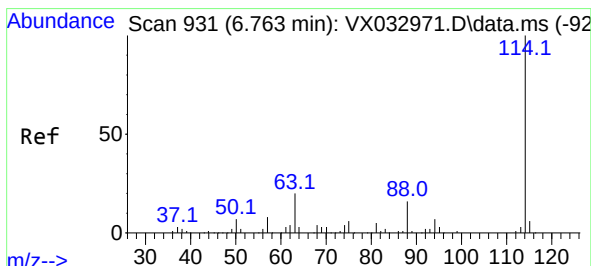
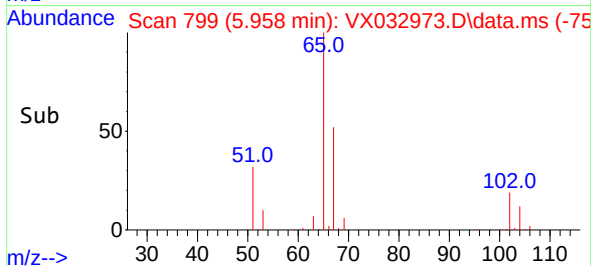
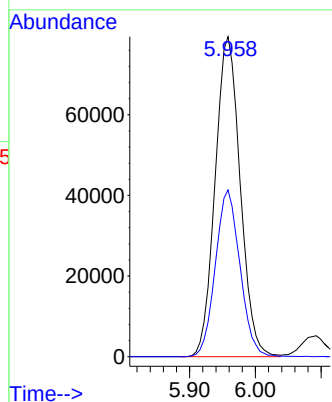
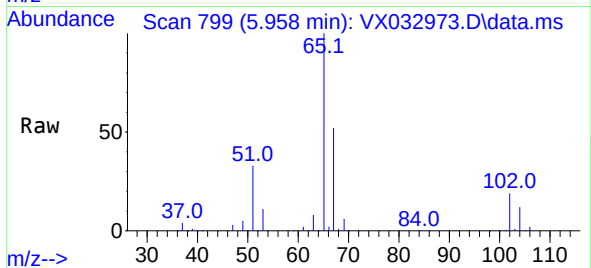




#33
 1,2-Dichloroethane-d4
 Concen: 146.768 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032973.D
 Acq: 22 Nov 2022 11:24

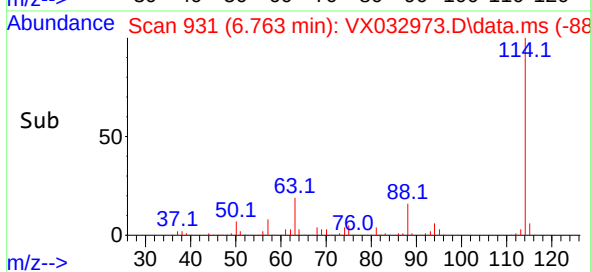
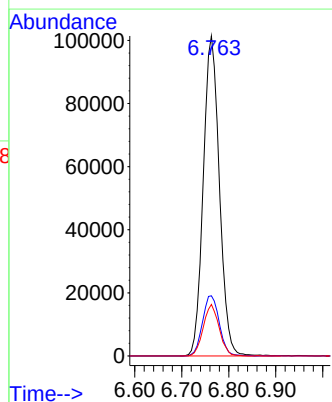
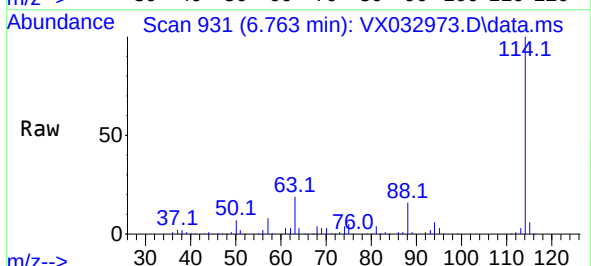
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

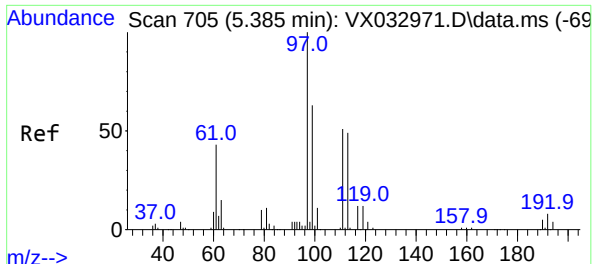
Tgt Ion: 65 Resp: 210483
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032973.D
 Acq: 22 Nov 2022 11:24

Tgt Ion: 114 Resp: 241159
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 41.6
 88 16.1 0.0 33.4

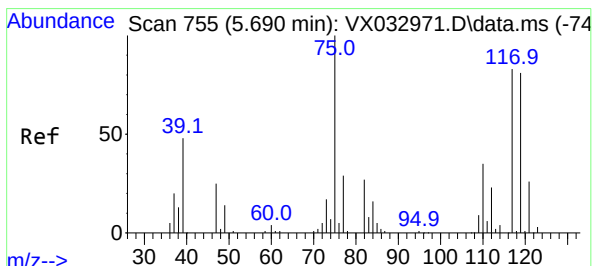
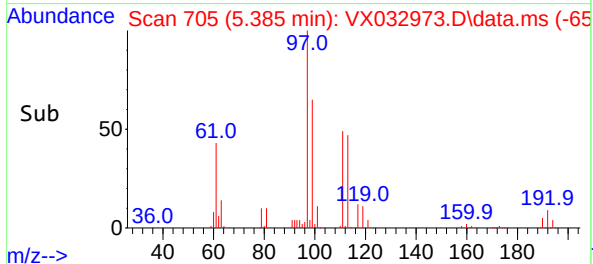
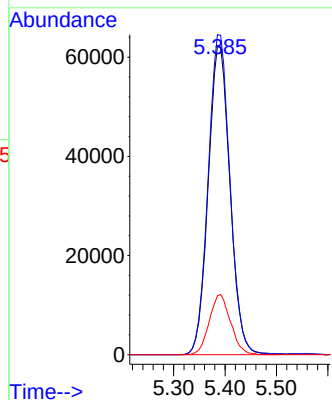
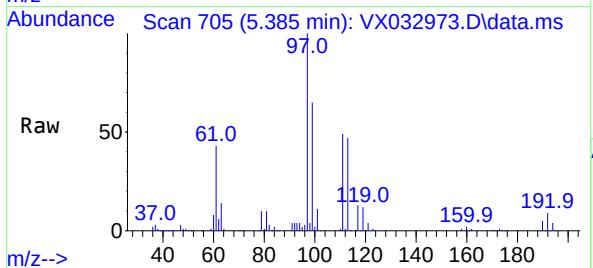




#35
Dibromofluoromethane
Concen: 134.767 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

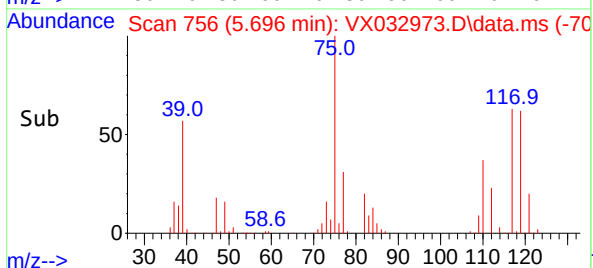
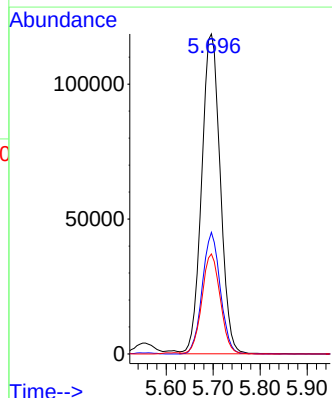
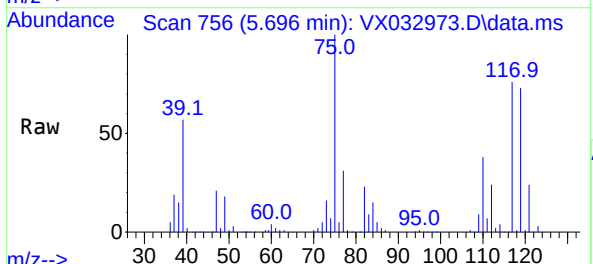
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

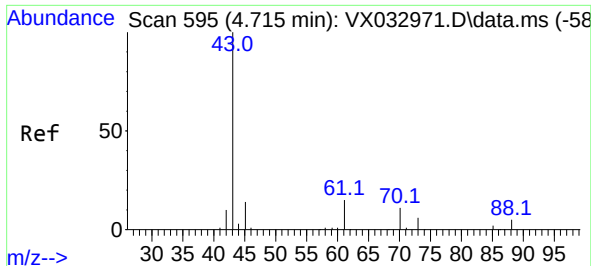
Tgt Ion:113 Resp: 183225
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 149.468 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 75 Resp: 324928
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.2
77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 154.424 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

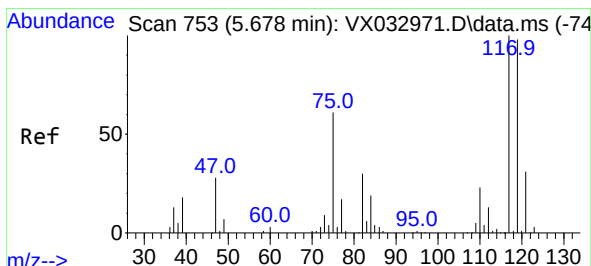
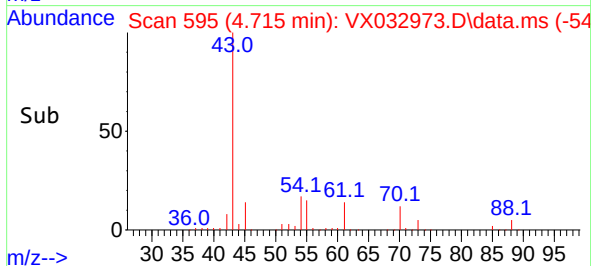
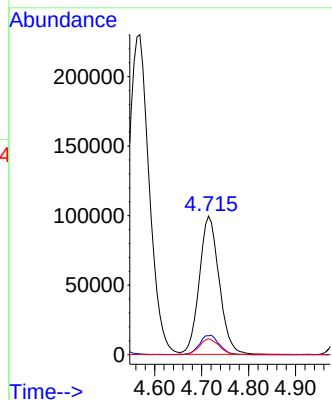
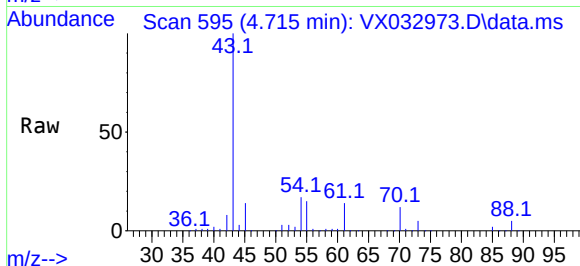
Tgt Ion: 43 Resp: 292879

Ion Ratio Lower Upper

43 100

61 14.2 11.5 17.3

70 11.2 9.1 13.7



#38

Carbon Tetrachloride

Concen: 151.428 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

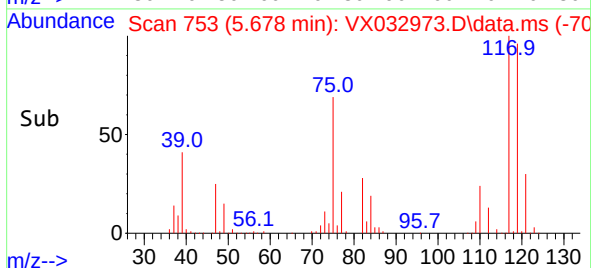
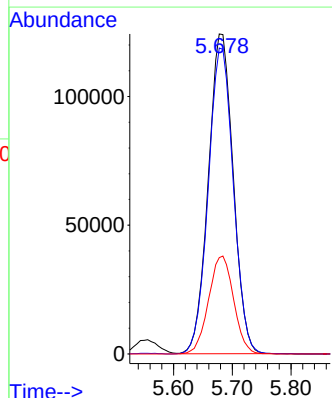
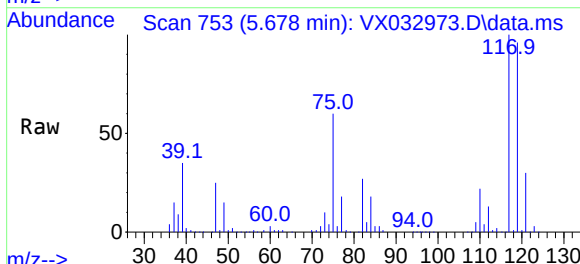
Tgt Ion: 117 Resp: 365181

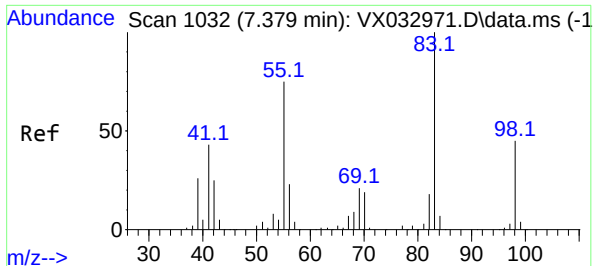
Ion Ratio Lower Upper

117 100

119 95.5 77.2 115.8

121 30.1 25.8 38.6





#39

Methylcyclohexane

Concen: 151.293 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

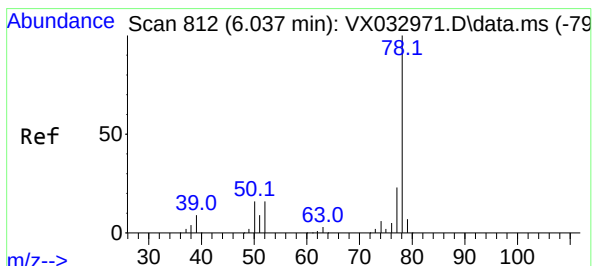
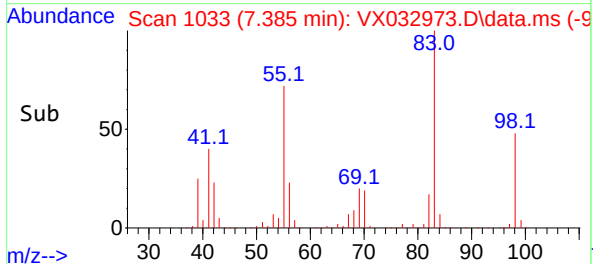
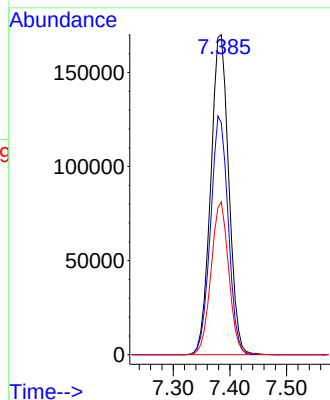
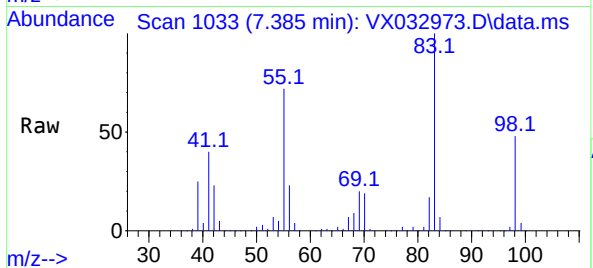
Tgt Ion: 83 Resp: 375263

Ion Ratio Lower Upper

83 100

55 72.5 58.4 87.6

98 47.7 37.2 55.8



#40

Benzene

Concen: 149.410 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX032973.D

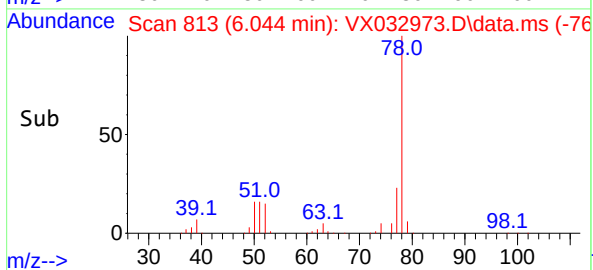
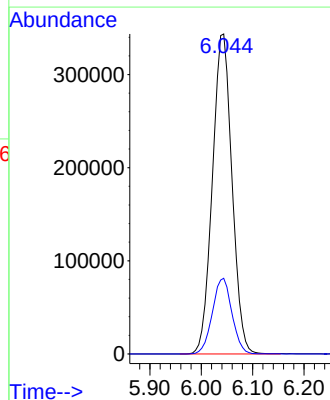
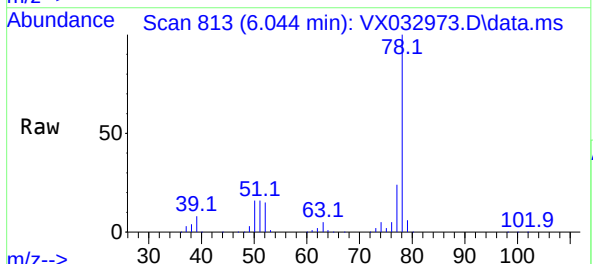
Acq: 22 Nov 2022 11:24

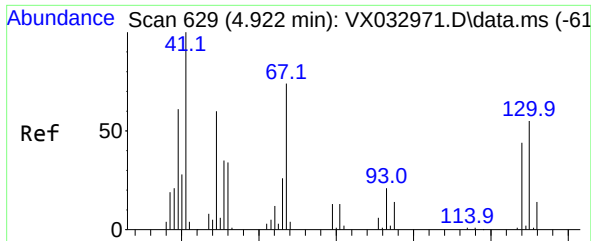
Tgt Ion: 78 Resp: 910669

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

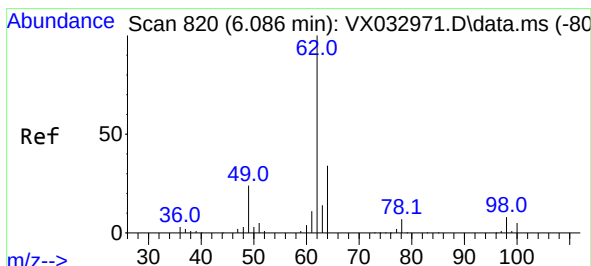
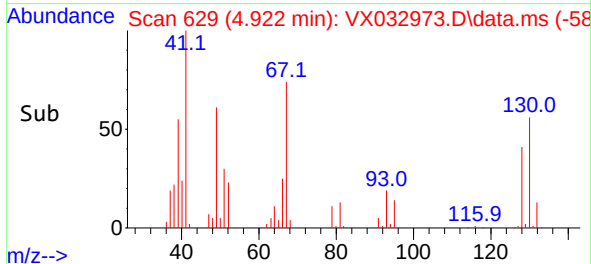
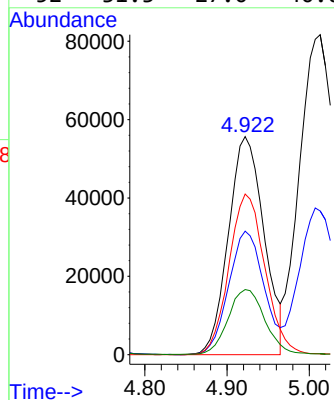
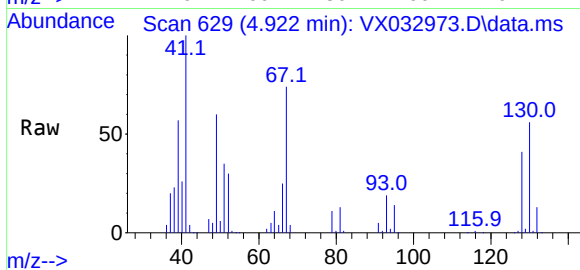




#41
Methacrylonitrile
Concen: 157.396 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

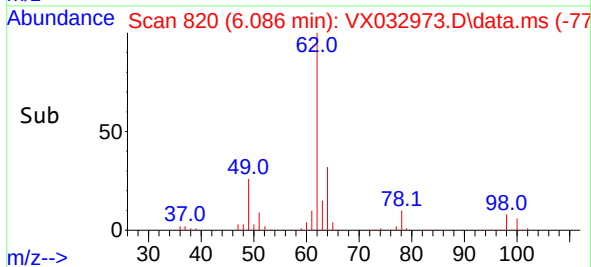
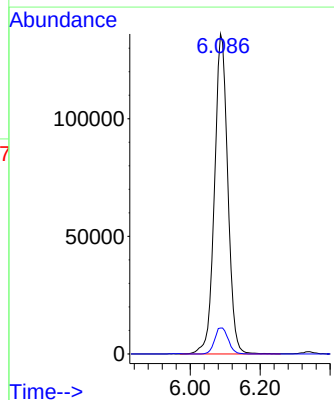
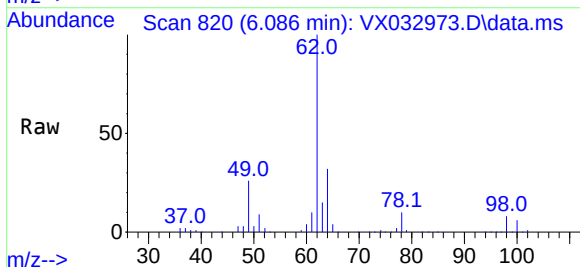
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

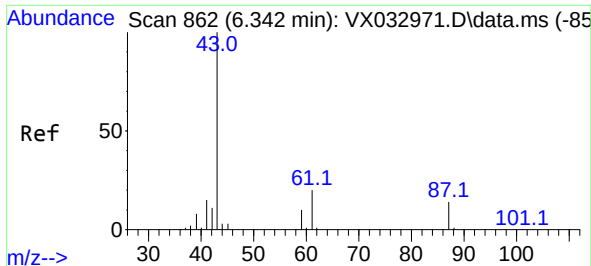
Tgt Ion: 41 Resp: 167970
Ion Ratio Lower Upper
41 100
39 56.3 47.5 71.3
67 74.6 60.5 90.7
52 31.3 27.0 40.6



#42
1,2-Dichloroethane
Concen: 146.034 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 62 Resp: 358382
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0

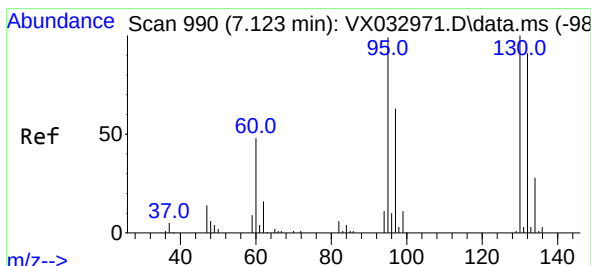
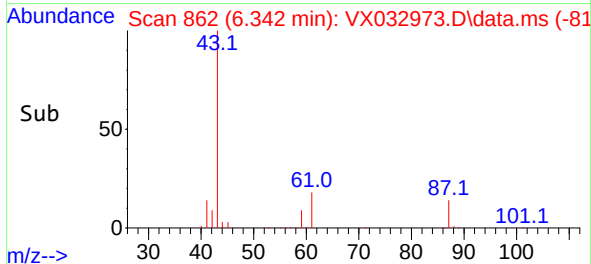
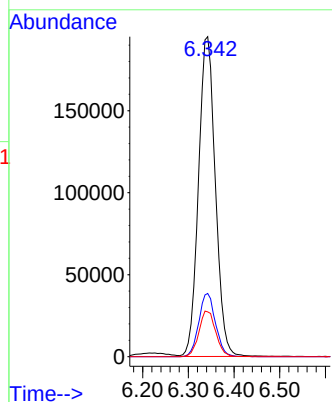
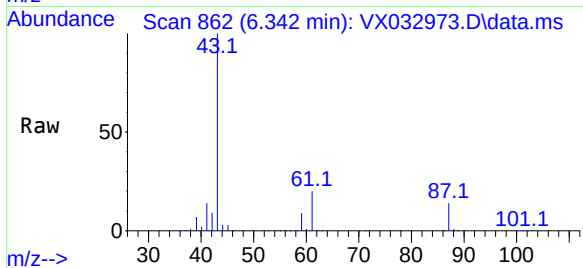




#43
Isopropyl Acetate
Concen: 159.375 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

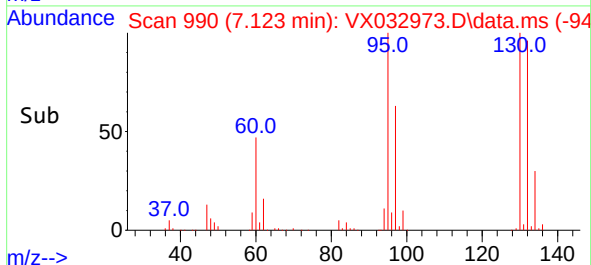
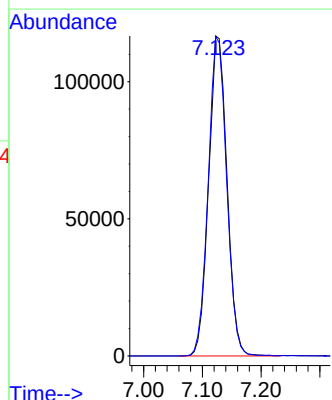
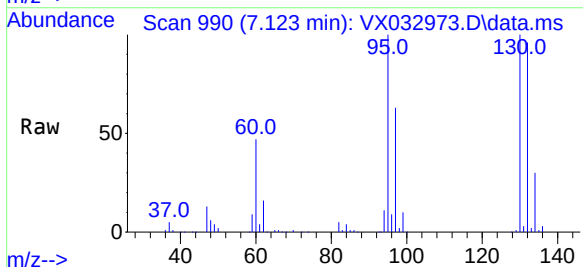
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

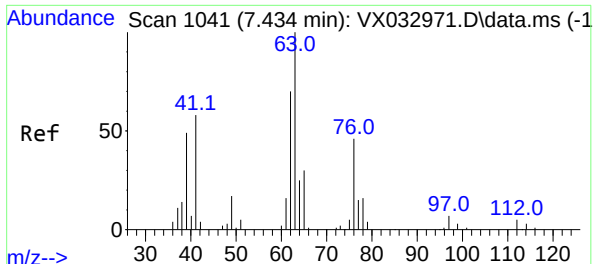
Tgt Ion: 43 Resp: 499895
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 14.2 10.8 16.2



#44
Trichloroethene
Concen: 148.035 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 130 Resp: 253188
Ion Ratio Lower Upper
130 100
95 99.8 0.0 195.2





#45

1,2-Dichloropropane

Concen: 150.404 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

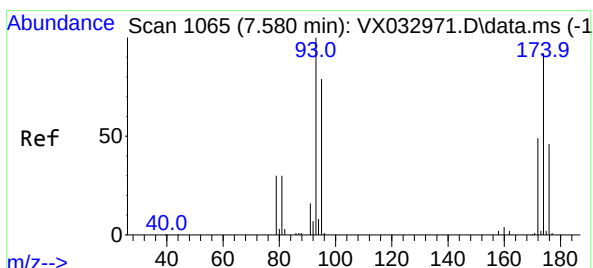
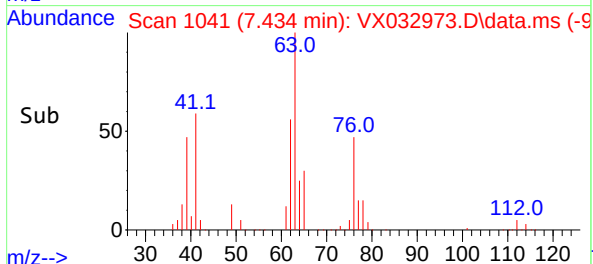
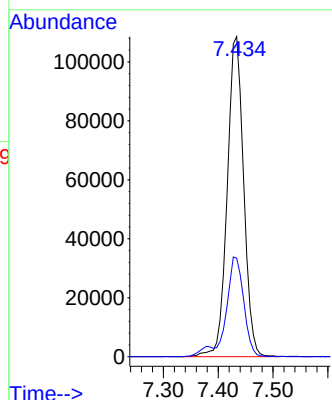
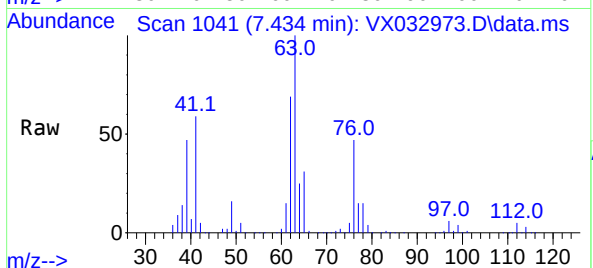
VSTDIC150

Tgt Ion: 63 Resp: 226551

Ion Ratio Lower Upper

63 100

65 30.8 24.6 36.8



#46

Dibromomethane

Concen: 147.780 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

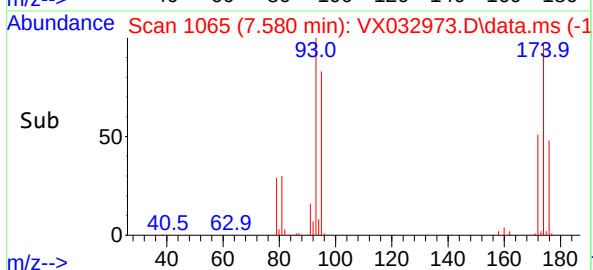
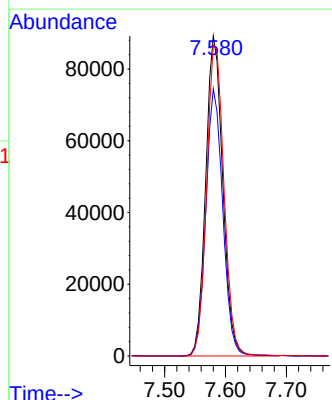
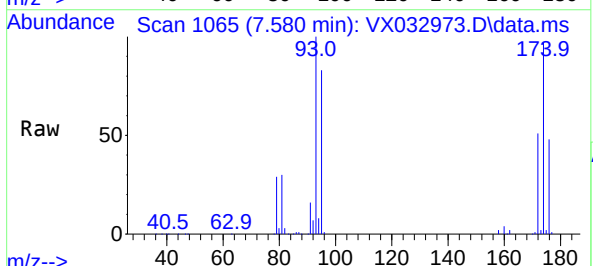
Tgt Ion: 93 Resp: 173689

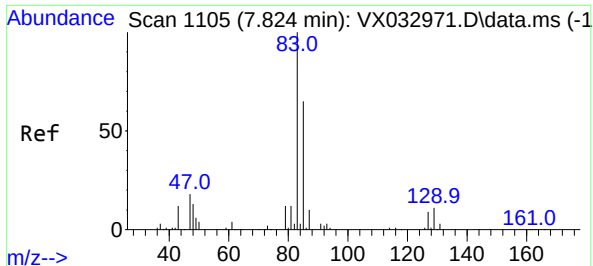
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

174 98.8 79.8 119.6

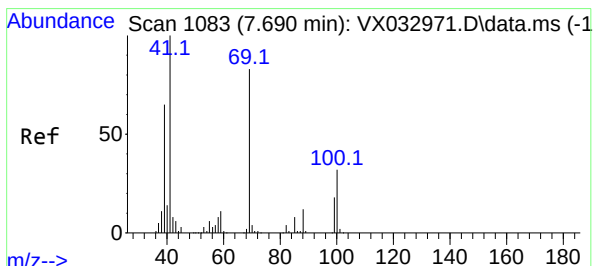
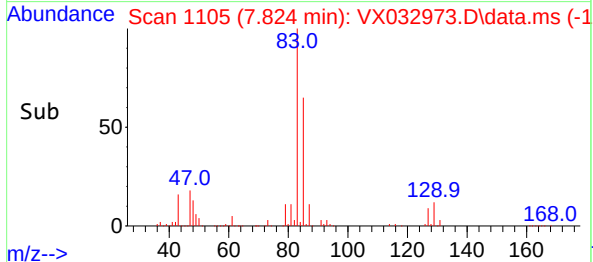
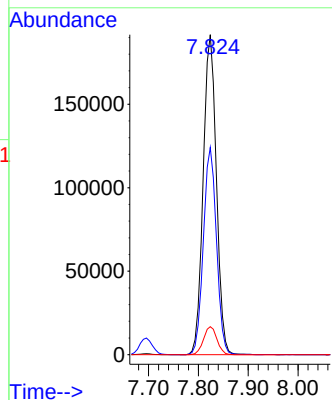
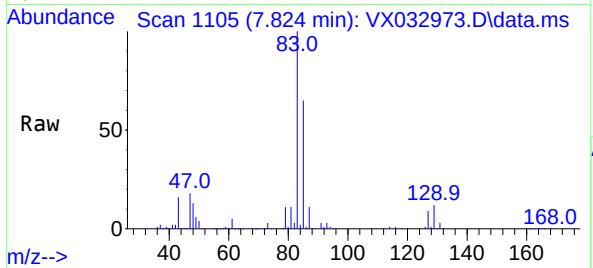




#47
Bromodichloromethane
Concen: 155.119 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

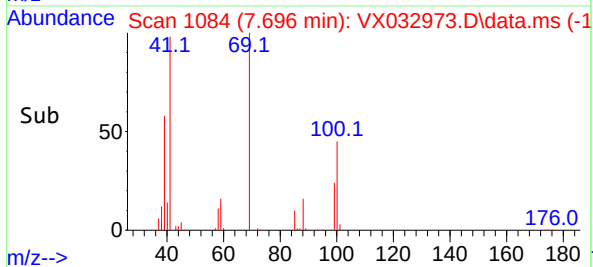
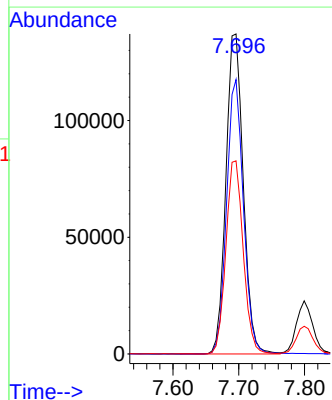
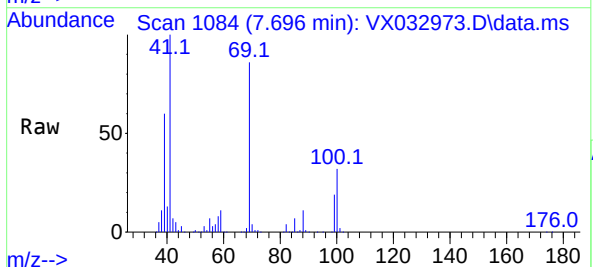
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

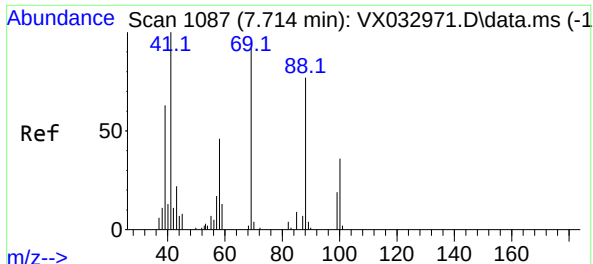
Tgt Ion: 83 Resp: 352288
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4
127 8.8 7.4 11.2



#48
Methyl methacrylate
Concen: 155.992 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 41 Resp: 251853
Ion Ratio Lower Upper
41 100
69 83.4 65.1 97.7
39 60.3 51.9 77.9





#49

1,4-Dioxane

Concen: 2605.051 ug/l

RT: 7.720 min Scan# 1087

Delta R.T. 0.049 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

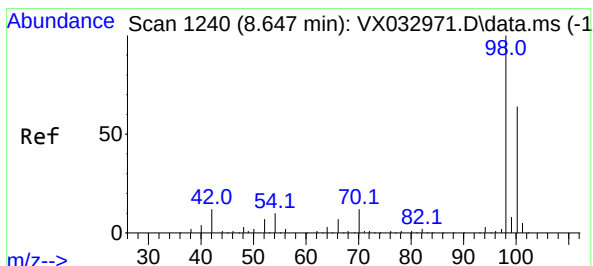
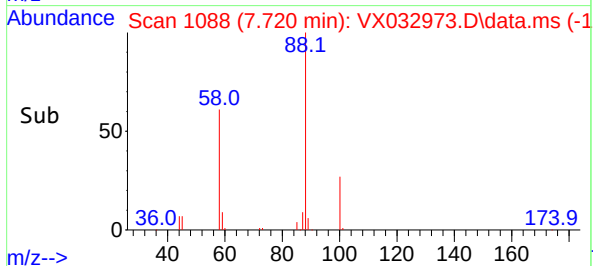
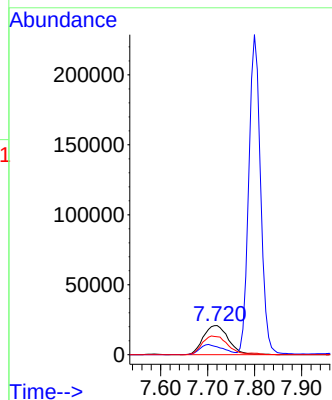
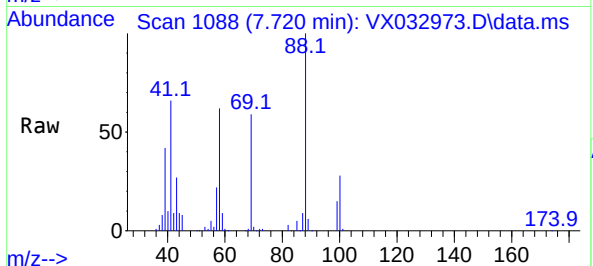
Tgt Ion: 88 Resp: 77422

Ion Ratio Lower Upper

88 100

43 31.5 26.6 39.8

58 63.9 51.7 77.5



#50

Toluene-d8

Concen: 147.057 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032973.D

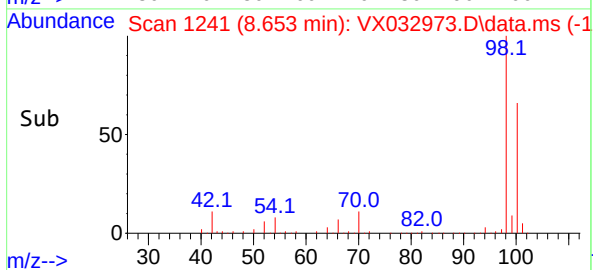
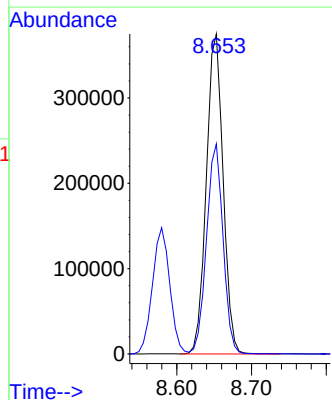
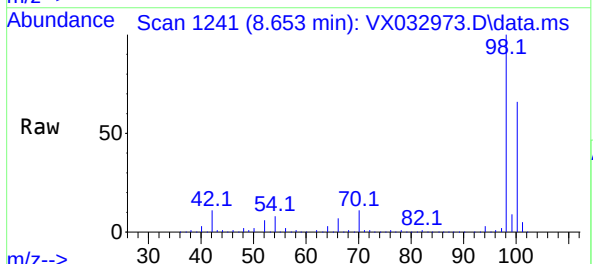
Acq: 22 Nov 2022 11:24

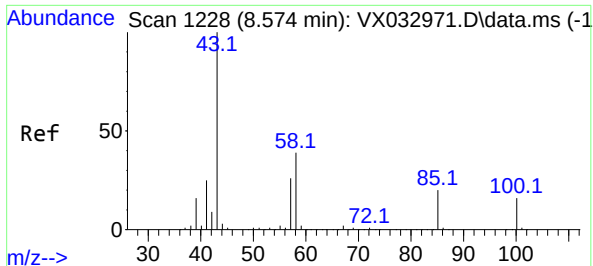
Tgt Ion: 98 Resp: 584429

Ion Ratio Lower Upper

98 100

100 64.6 50.9 76.3

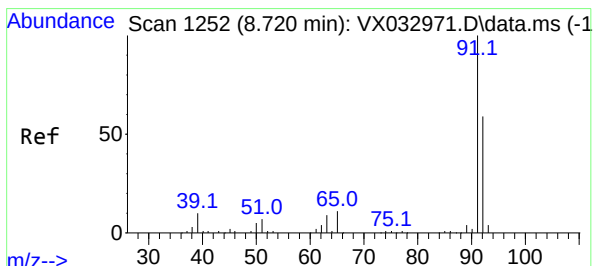
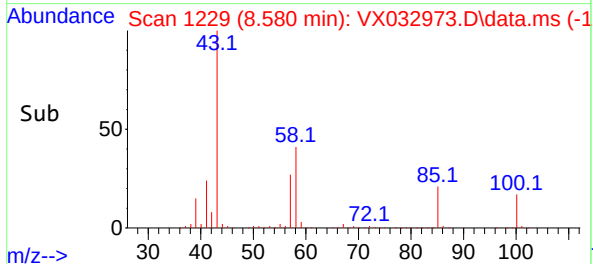
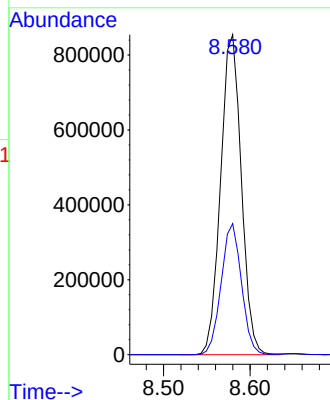
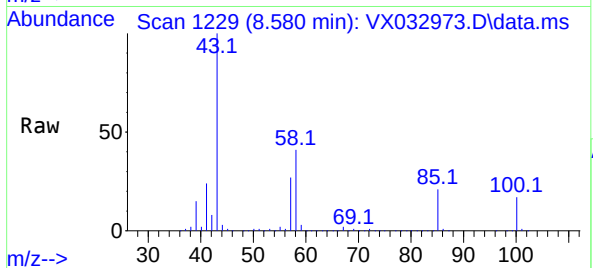




#51
4-Methyl-2-Pentanone
Concen: 732.804 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

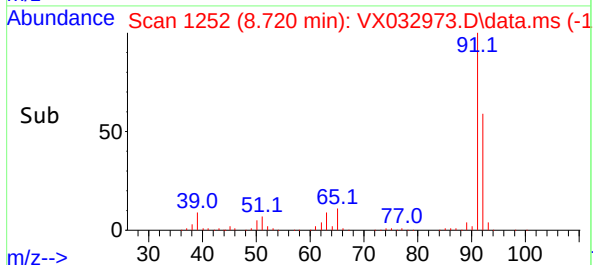
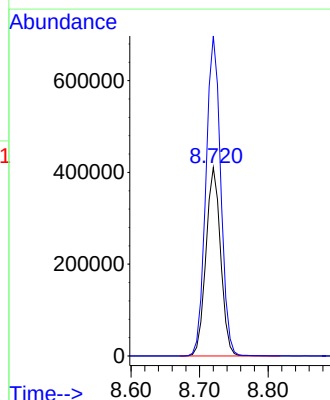
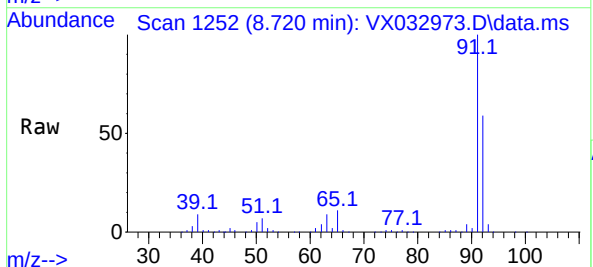
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

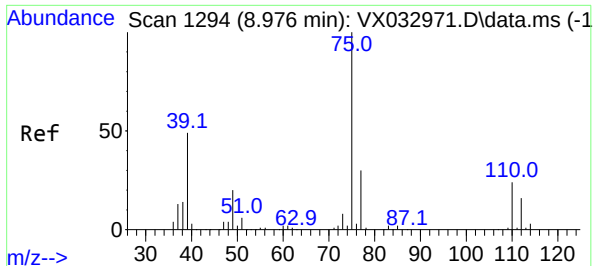
Tgt Ion: 43 Resp: 1418333
Ion Ratio Lower Upper
43 100
58 40.2 30.9 46.3



#52
Toluene
Concen: 152.451 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 92 Resp: 611324
Ion Ratio Lower Upper
92 100
91 171.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 154.564 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

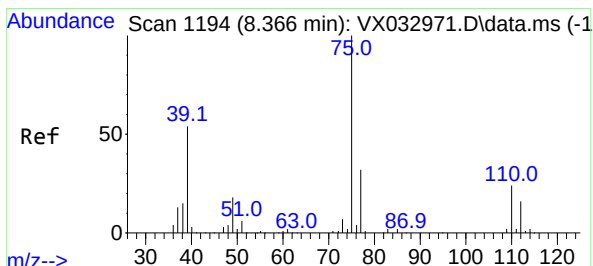
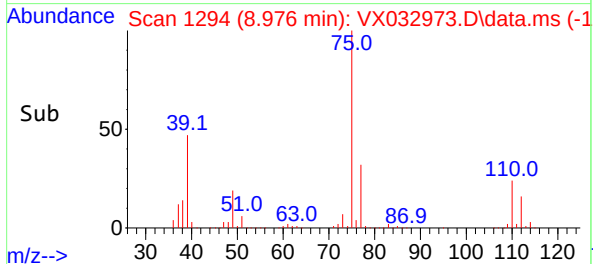
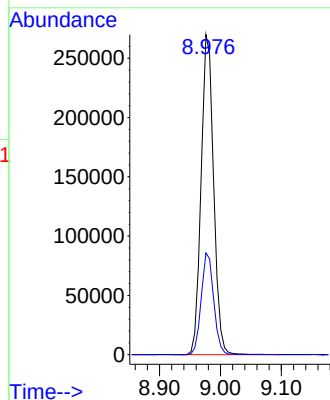
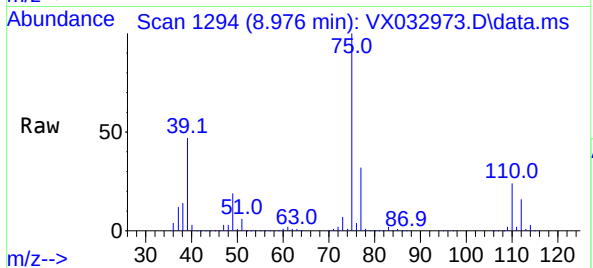
VSTDICC150

Tgt Ion: 75 Resp: 385154

Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 164.139 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

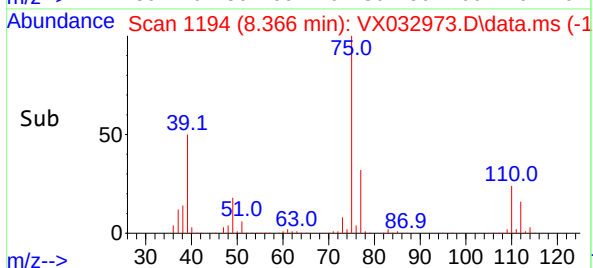
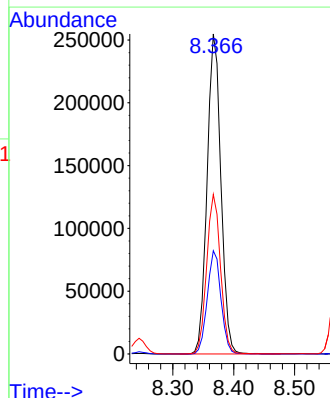
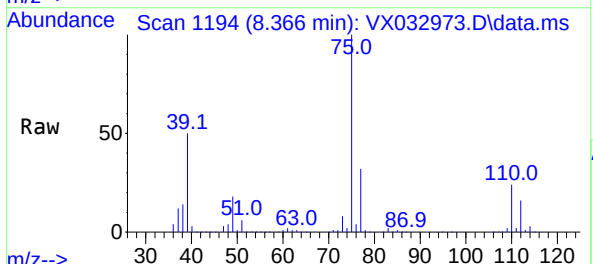
Tgt Ion: 75 Resp: 401866

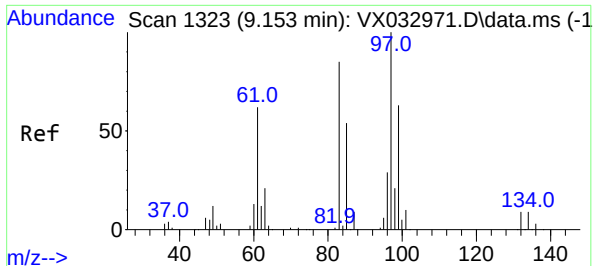
Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7

39 49.8 45.5 68.3



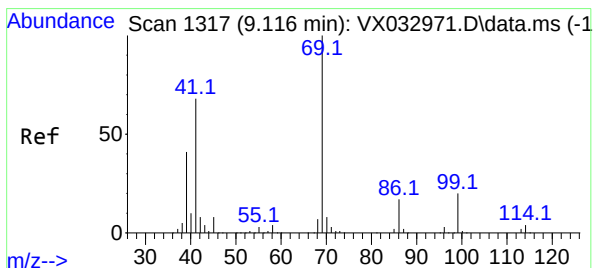
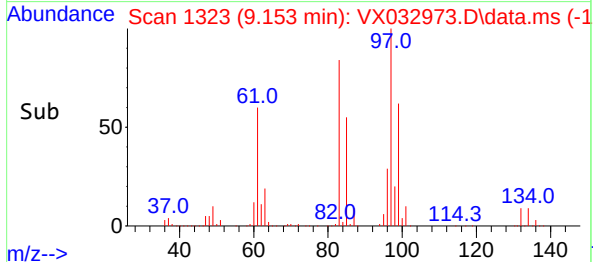
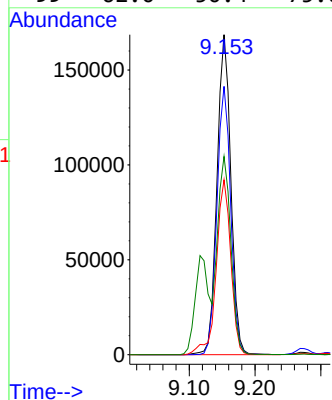
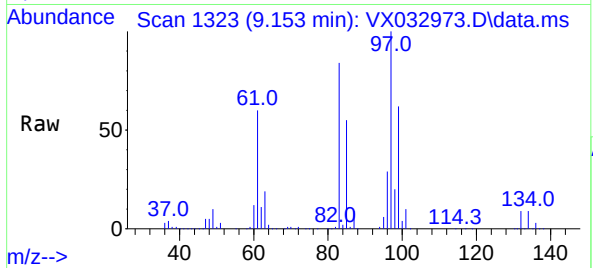


#55
1,1,2-Trichloroethane
Concen: 151.379 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 247140

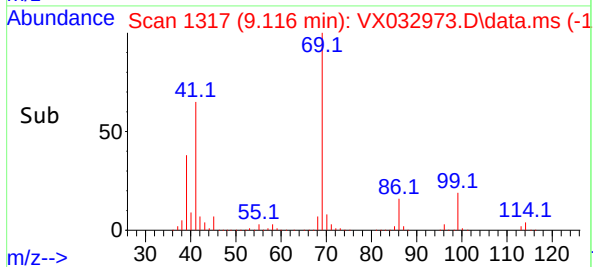
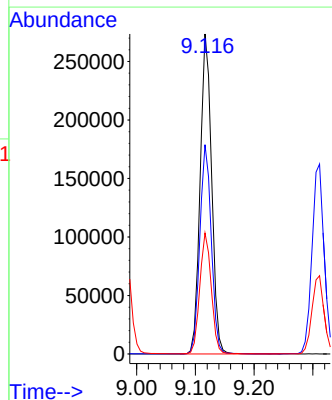
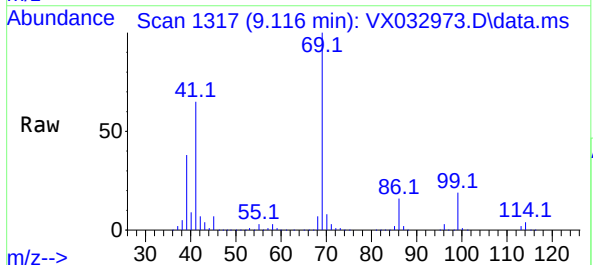
Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.1	102.1
85	54.6	43.3	64.9
99	62.0	50.4	75.6

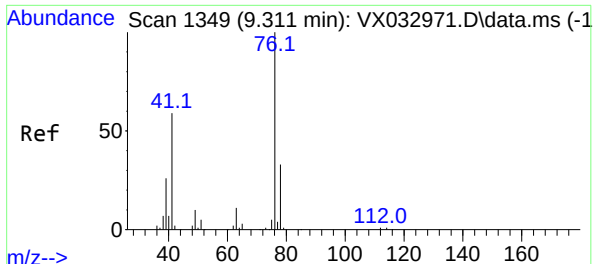


#56
Ethyl methacrylate
Concen: 165.140 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 69 Resp: 371466

Ion	Ratio	Lower	Upper
69	100		
41	65.6	54.3	81.5
39	38.0	35.2	52.8

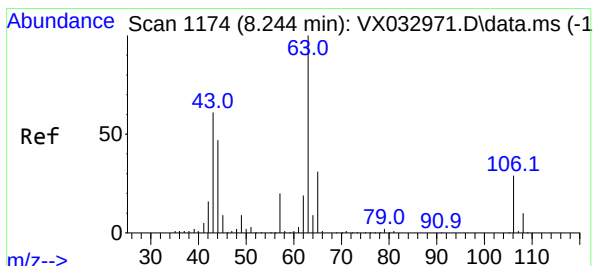
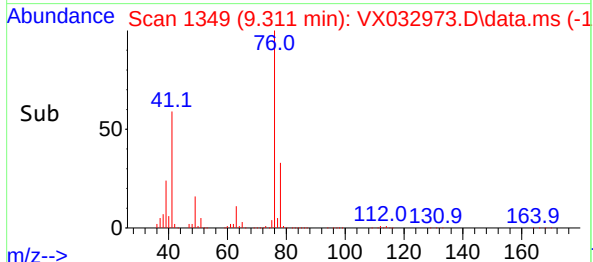
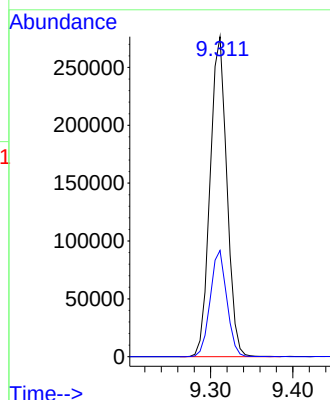
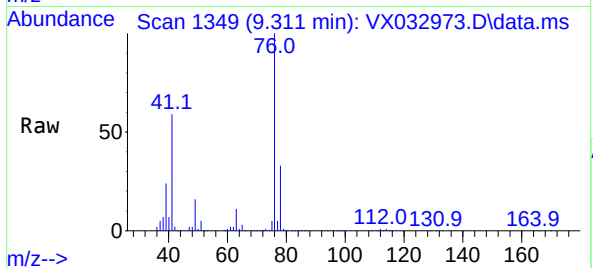




#57
1,3-Dichloropropane
Concen: 148.636 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

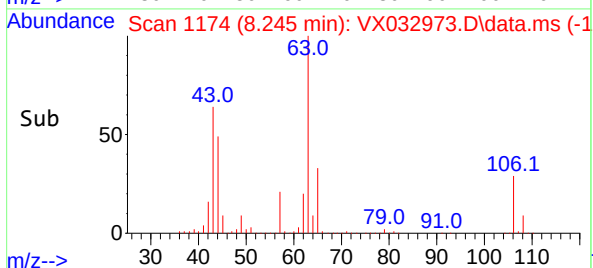
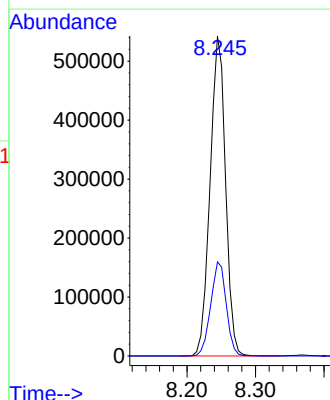
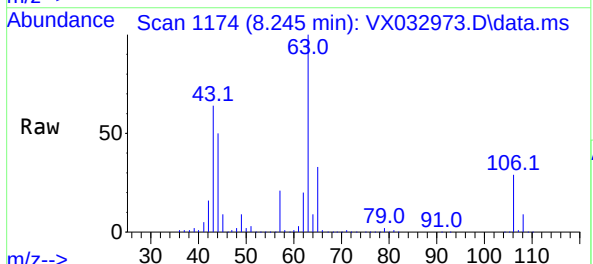
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

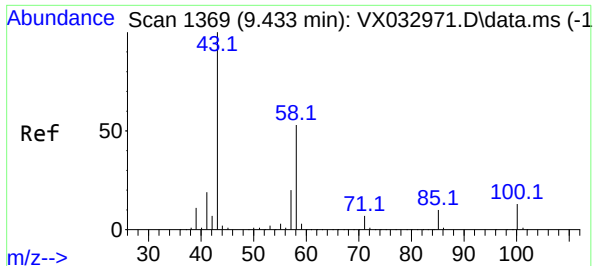
Tgt Ion: 76 Resp: 391744
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 797.009 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 63 Resp: 851330
Ion Ratio Lower Upper
63 100
106 29.5 23.3 34.9





#59

2-Hexanone

Concen: 726.165 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

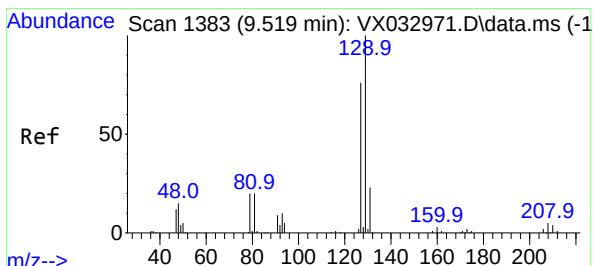
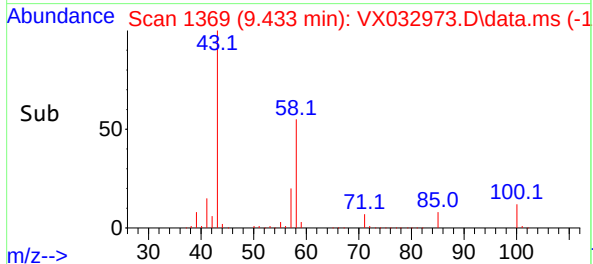
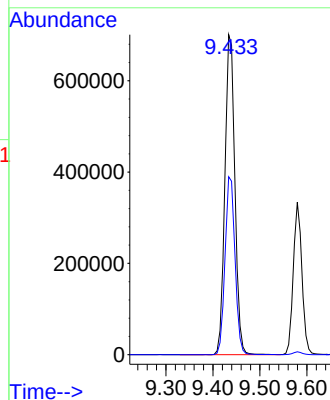
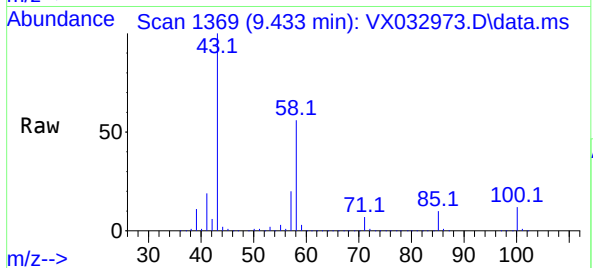
VSTDIC150

Tgt Ion: 43 Resp: 1038253

Ion Ratio Lower Upper

43 100

58 55.7 26.5 79.5



#60

Dibromochloromethane

Concen: 159.956 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX032973.D

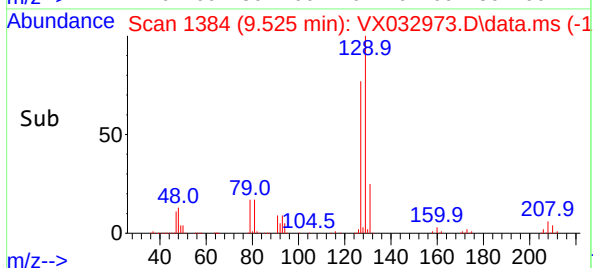
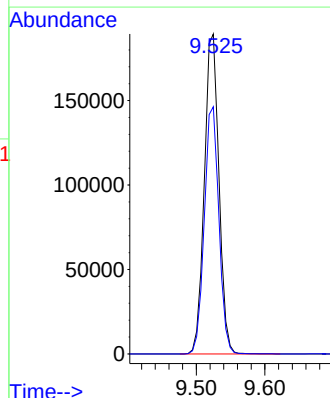
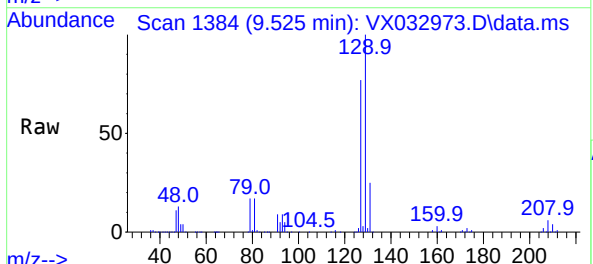
Acq: 22 Nov 2022 11:24

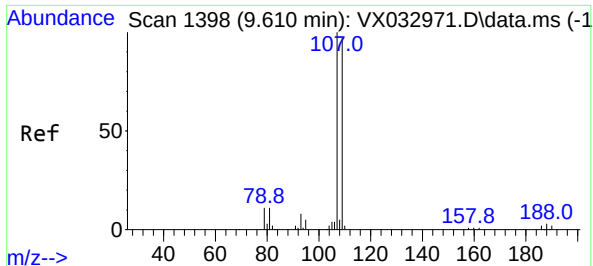
Tgt Ion:129 Resp: 281156

Ion Ratio Lower Upper

129 100

127 77.3 38.6 115.8





#61

1,2-Dibromoethane

Concen: 152.811 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

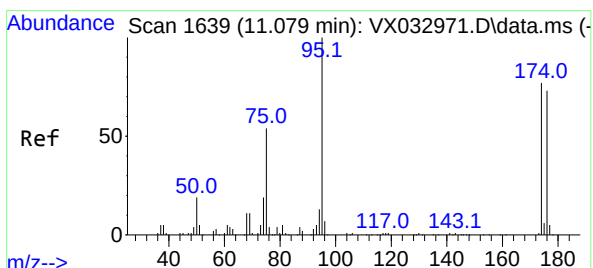
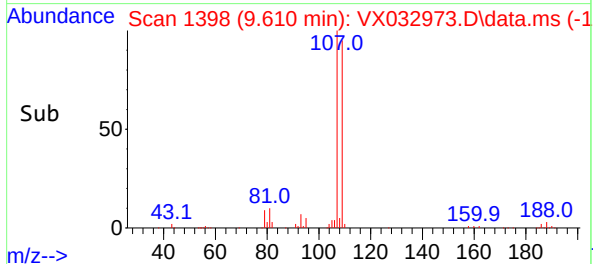
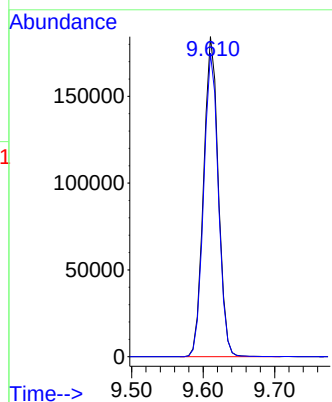
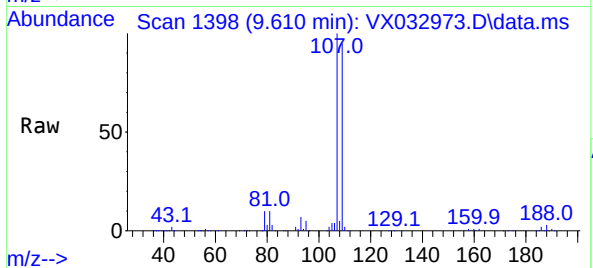
VSTDICC150

Tgt Ion:107 Resp: 263324

Ion Ratio Lower Upper

107 100

109 94.5 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 137.978 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

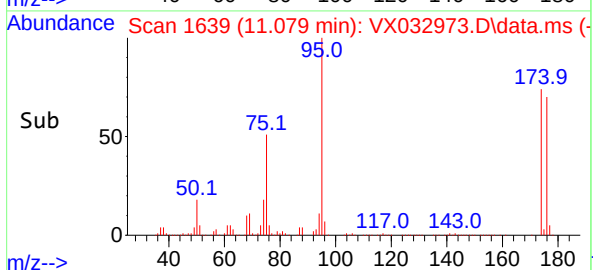
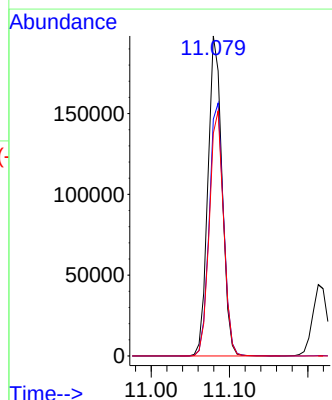
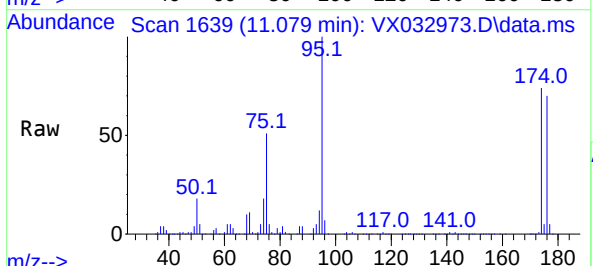
Tgt Ion: 95 Resp: 246419

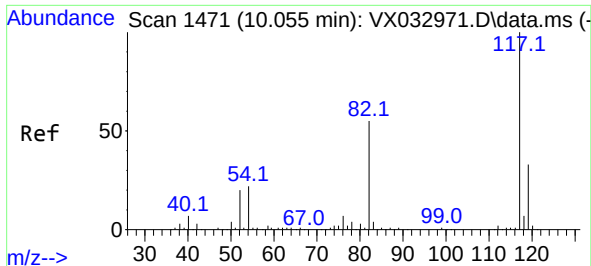
Ion Ratio Lower Upper

95 100

174 80.4 0.0 164.0

176 77.2 0.0 154.4

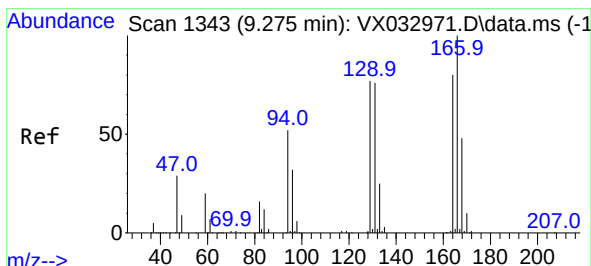
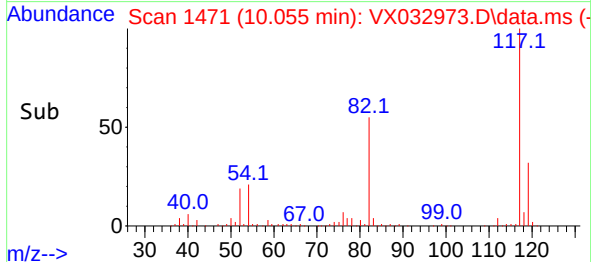
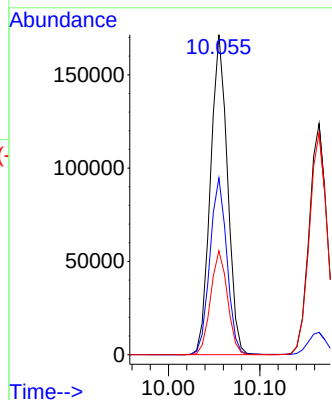
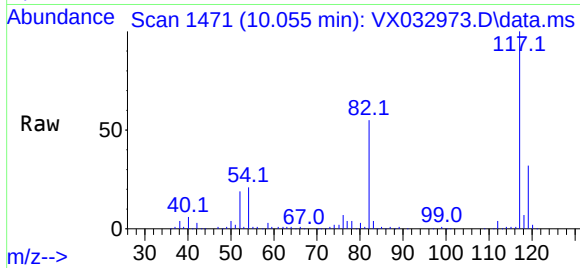




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

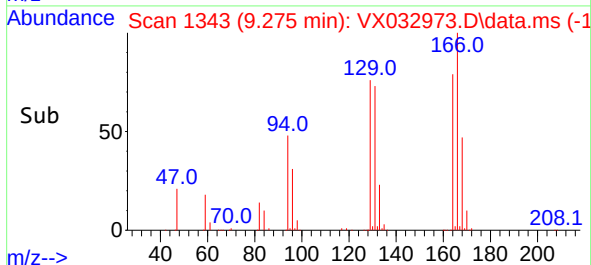
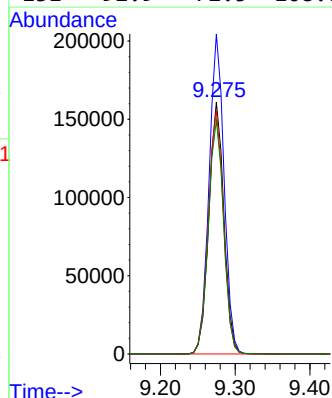
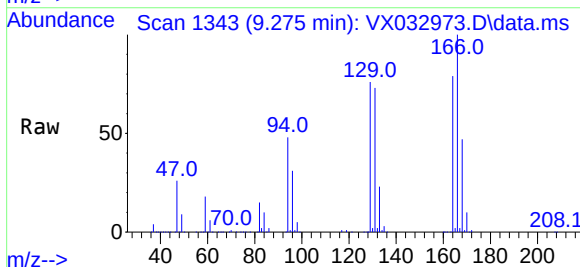
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

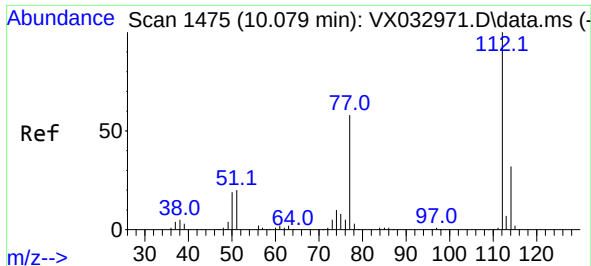
Tgt Ion:117 Resp: 221513
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 143.673 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion:164 Resp: 225273
Ion Ratio Lower Upper
164 100
166 127.2 105.4 158.2
129 96.9 78.2 117.2
131 92.9 72.5 108.7

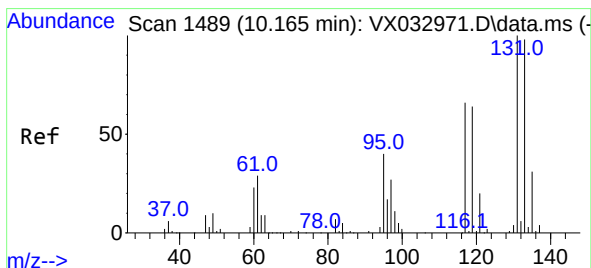
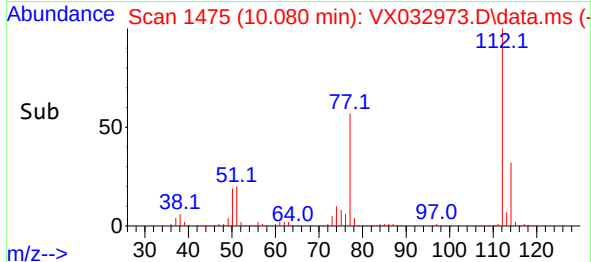
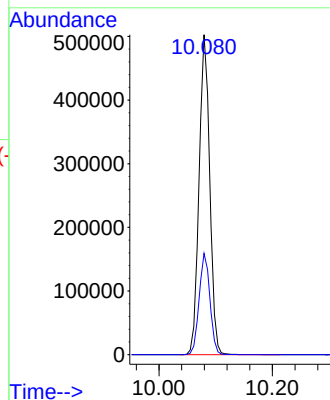
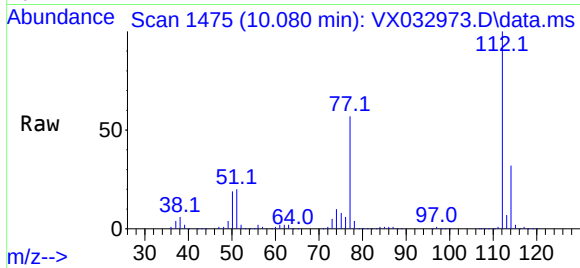




#65
Chlorobenzene
Concen: 148.129 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

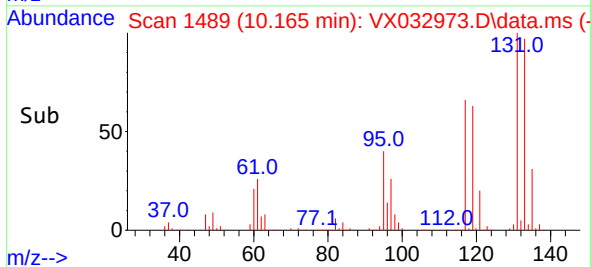
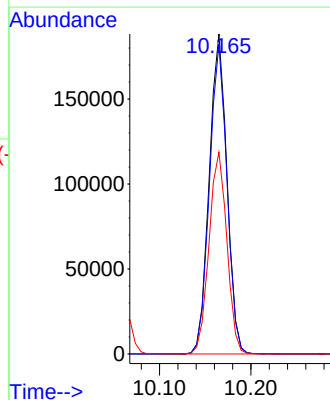
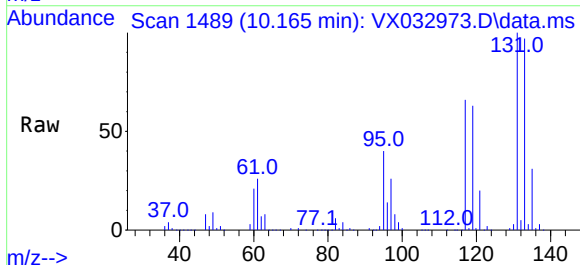
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

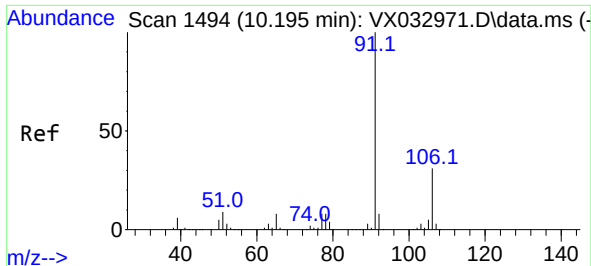
Tgt Ion:112 Resp: 654192
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 155.863 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion:131 Resp: 252217
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.9
119 63.8 32.4 97.0





#67

Ethyl Benzene

Concen: 150.336 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

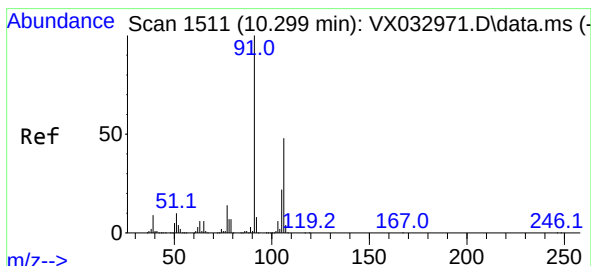
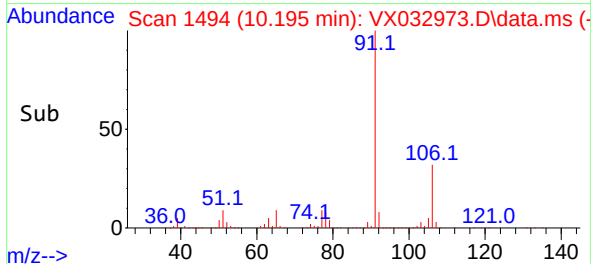
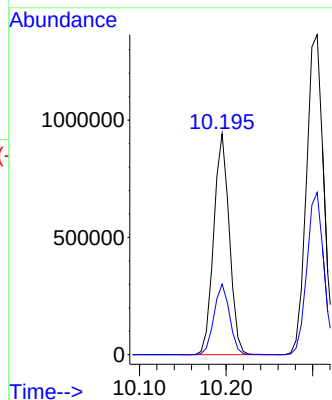
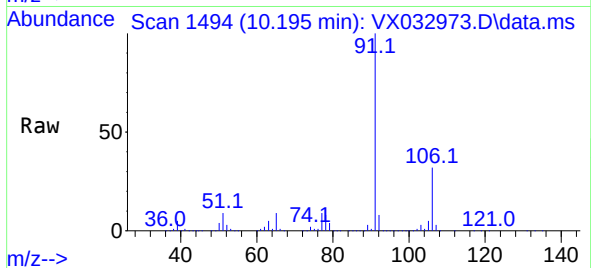
VSTDICC150

Tgt Ion: 91 Resp: 1177751

Ion Ratio Lower Upper

91 100

106 31.9 25.0 37.6



#68

m/p-Xylenes

Concen: 303.358 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032973.D

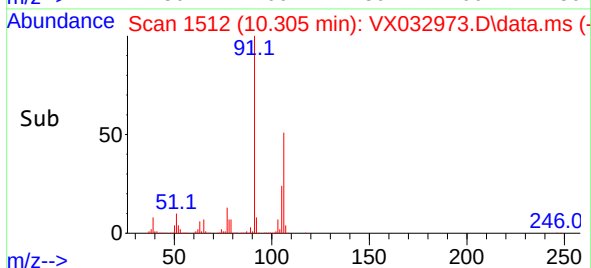
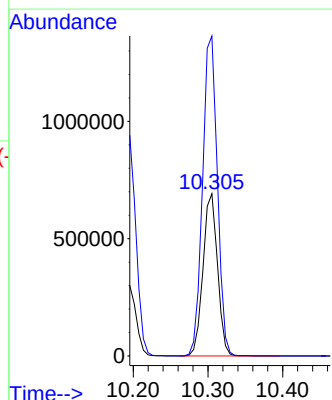
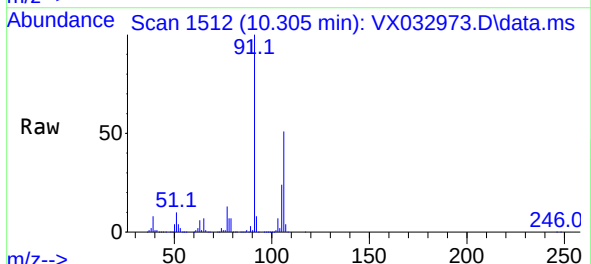
Acq: 22 Nov 2022 11:24

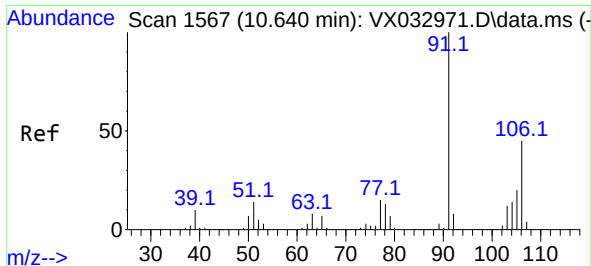
Tgt Ion:106 Resp: 930629

Ion Ratio Lower Upper

106 100

91 201.4 164.5 246.7

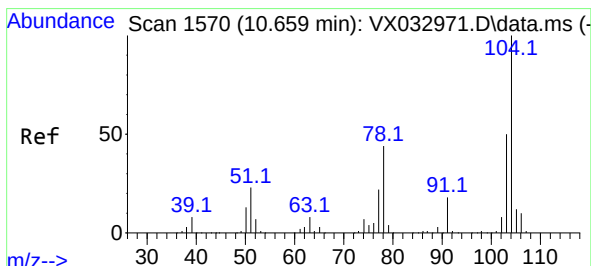
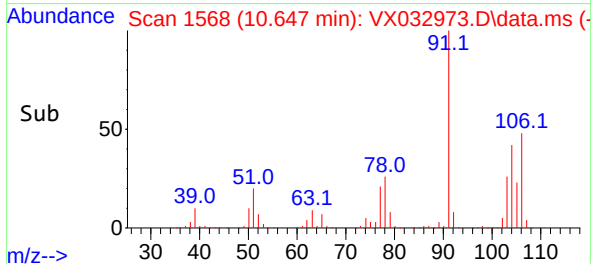
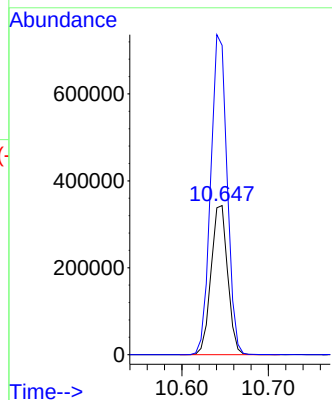
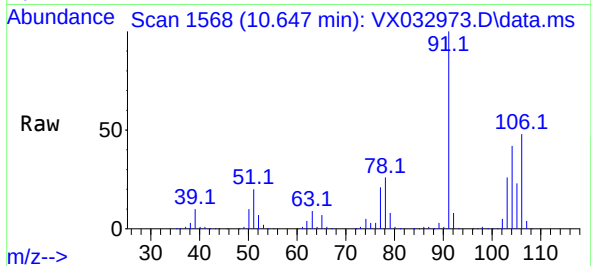




#69
o-Xylene
Concen: 153.704 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.007 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

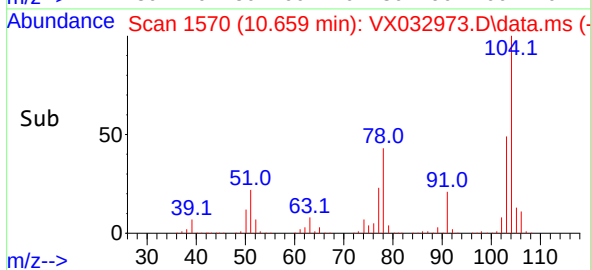
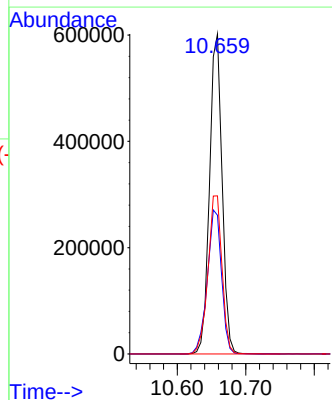
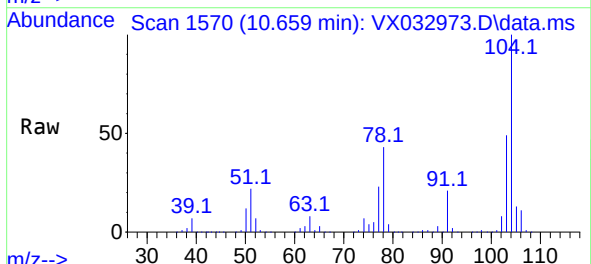
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

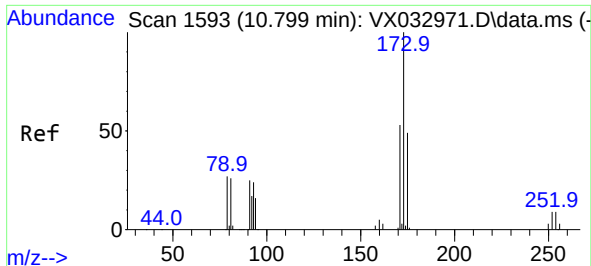
Tgt Ion:106 Resp: 456235
Ion Ratio Lower Upper
106 100
91 212.7 109.2 327.6



#70
Styrene
Concen: 158.329 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion:104 Resp: 768858
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 55.4 44.5 66.7

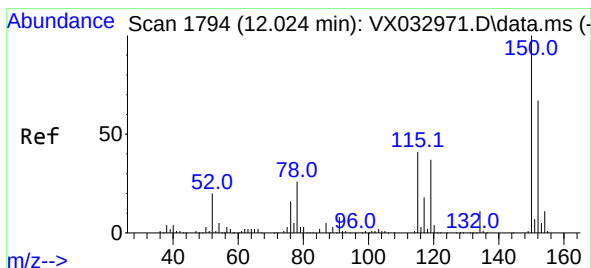
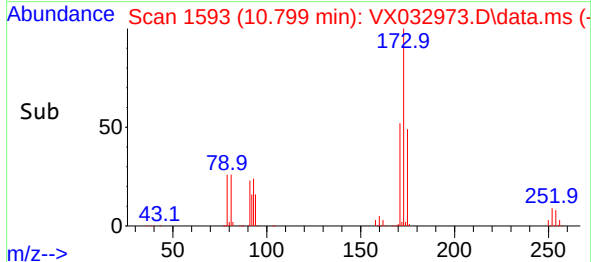
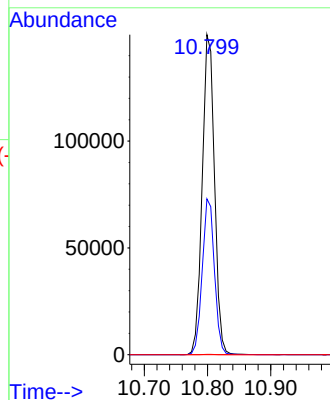
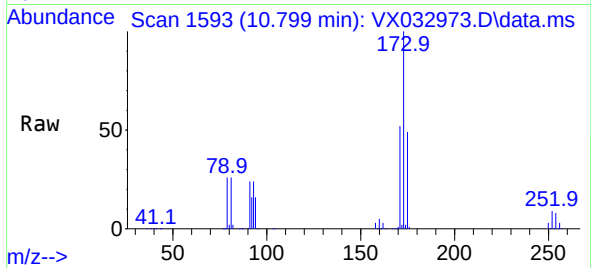




#71
Bromoform
Concen: 163.529 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

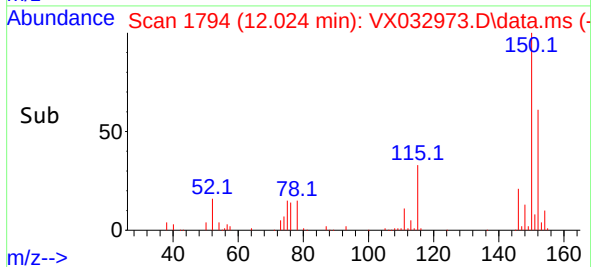
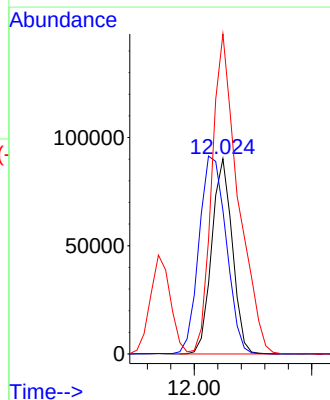
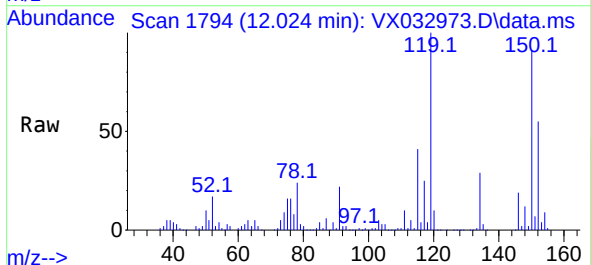
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

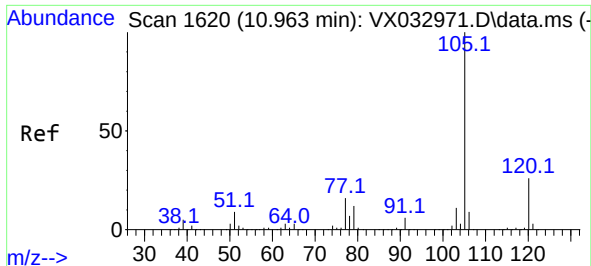
Tgt Ion:173 Resp: 202890
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion:152 Resp: 109975
Ion Ratio Lower Upper
152 100
115 133.6 44.0 132.0#
150 208.5 0.0 351.8

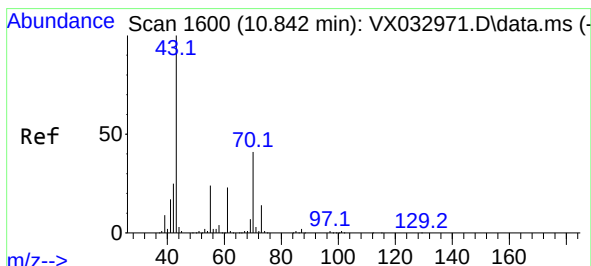
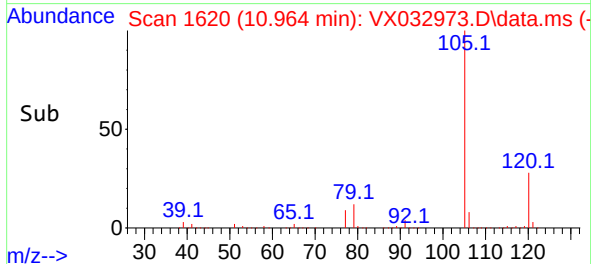
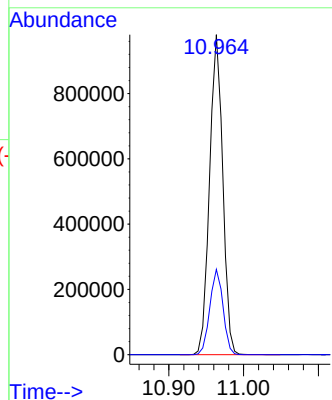
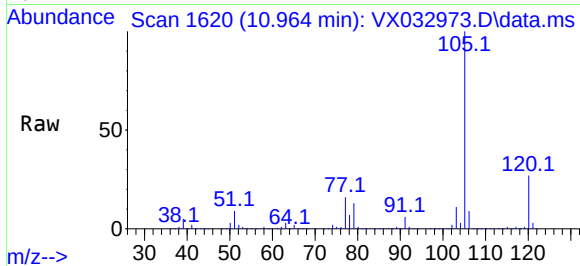




#73
Isopropylbenzene
Concen: 152.485 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

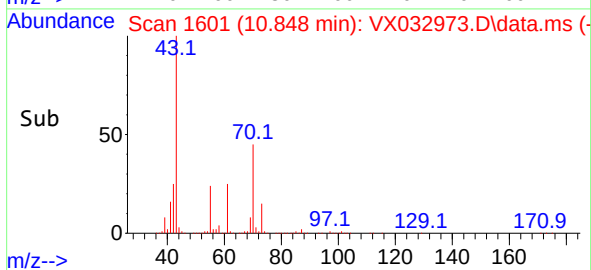
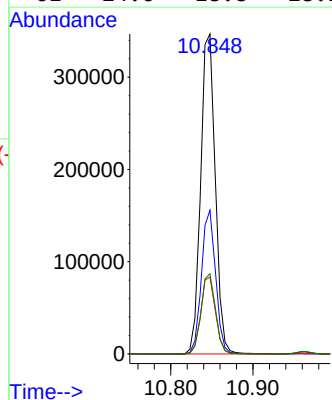
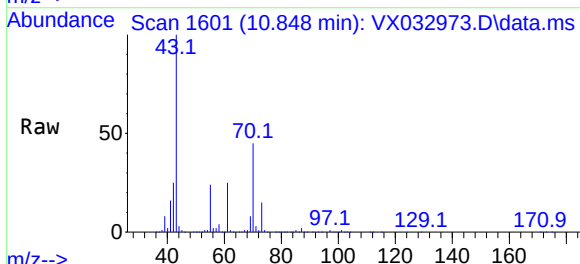
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

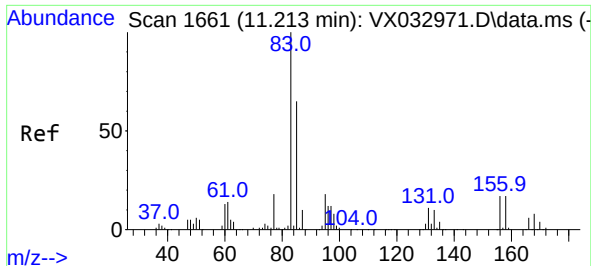
Tgt Ion:105 Resp: 1198335
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 160.615 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 43 Resp: 429383
Ion Ratio Lower Upper
43 100
70 43.6 33.6 50.4
55 24.1 19.4 29.2
61 24.6 18.8 28.2

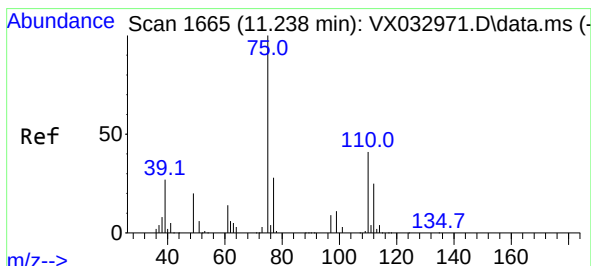
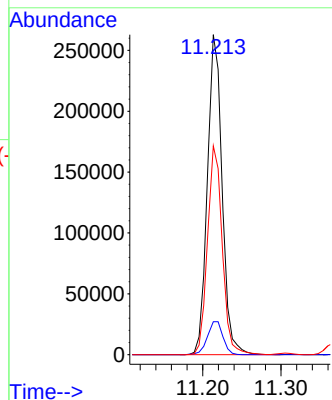
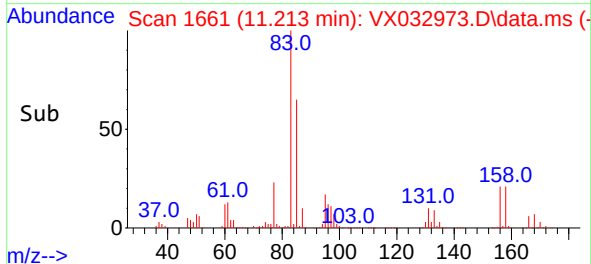
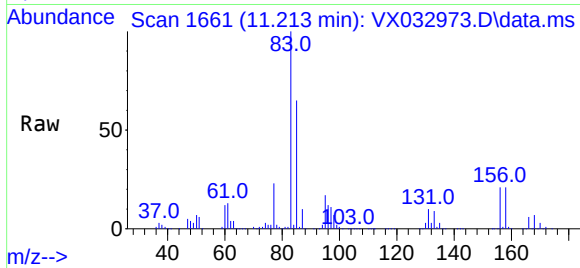




#75
1,1,2,2-Tetrachloroethane
Concen: 144.422 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

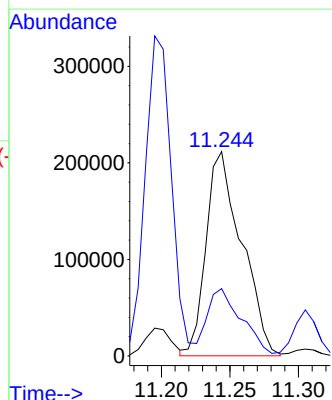
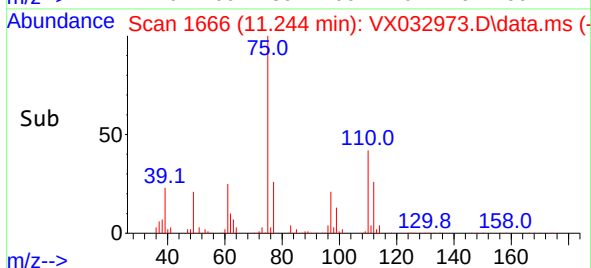
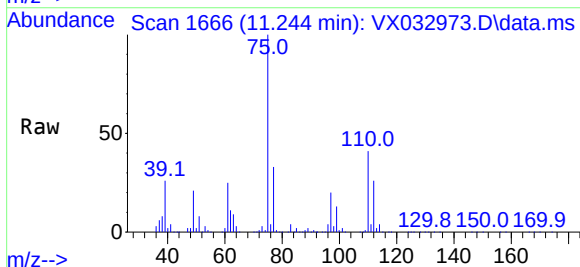
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

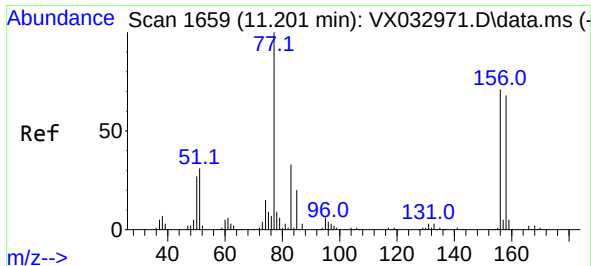
Tgt Ion: 83 Resp: 342555
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.2 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 183.949 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 75 Resp: 383119
Ion Ratio Lower Upper
75 100
77 31.5 20.0 60.0

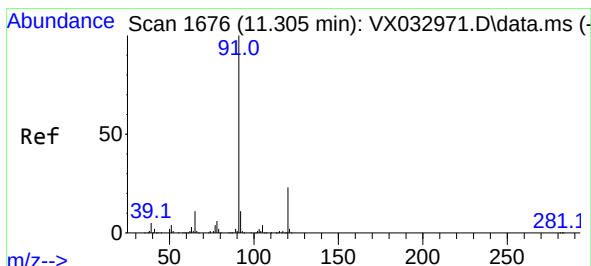
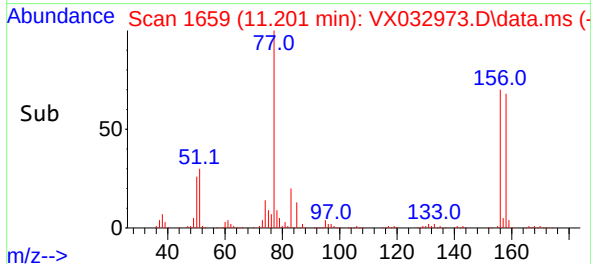
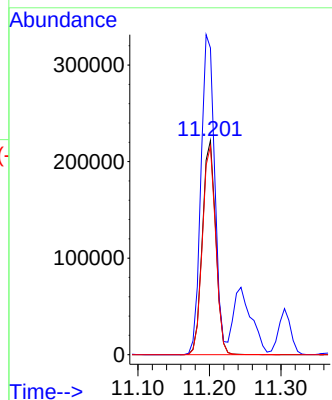
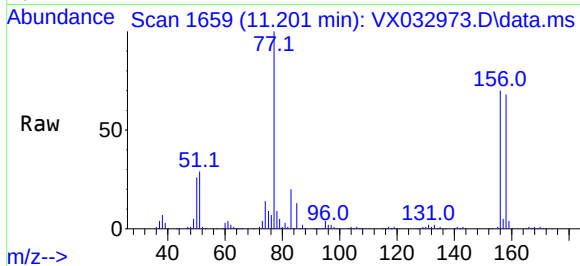




#77
Bromobenzene
Concen: 148.954 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

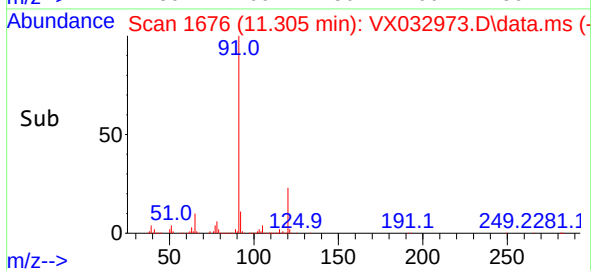
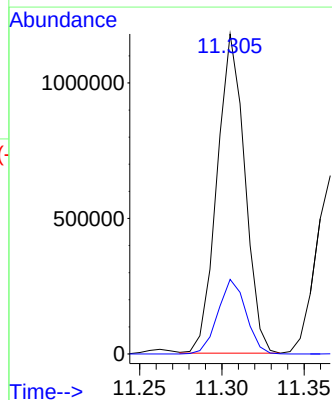
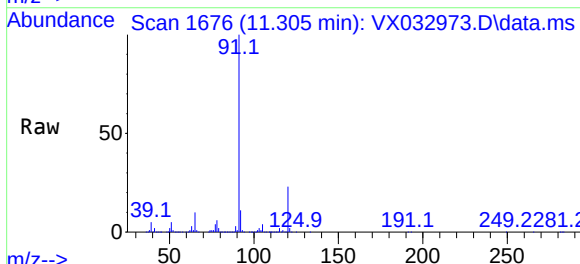
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

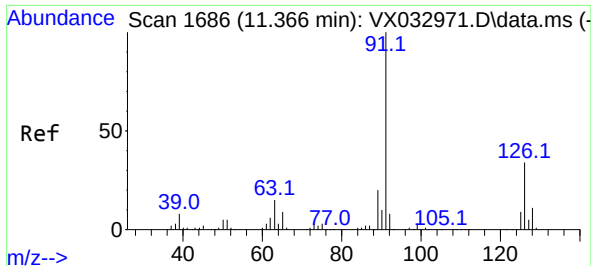
Tgt Ion:156 Resp: 287888
Ion Ratio Lower Upper
156 100
77 154.6 76.1 228.4
158 97.0 48.8 146.3



#78
n-propylbenzene
Concen: 154.103 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 91 Resp: 1384647
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

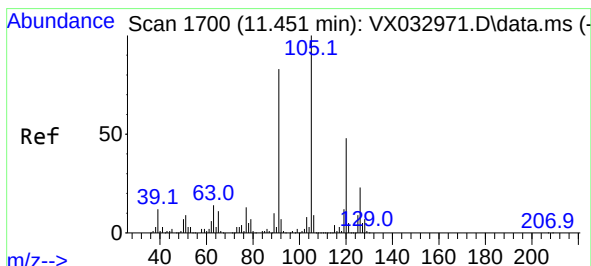
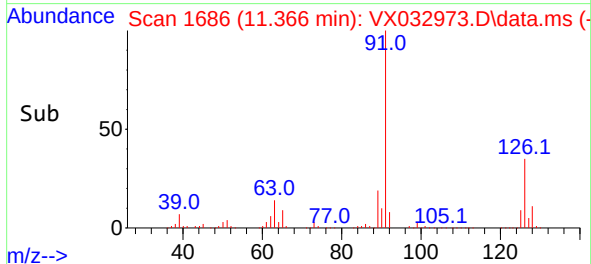
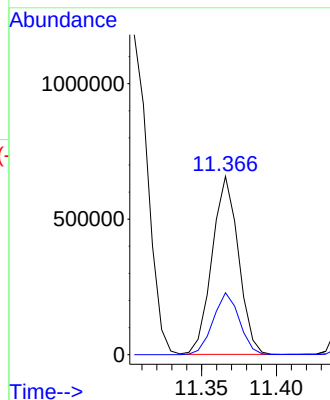
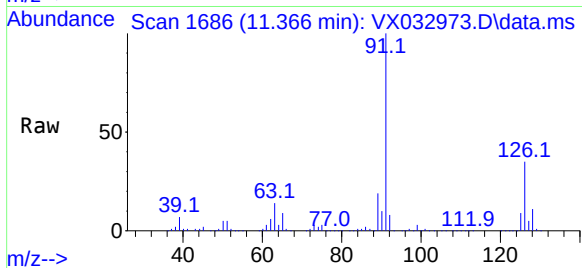




#79
2-Chlorotoluene
Concen: 147.718 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

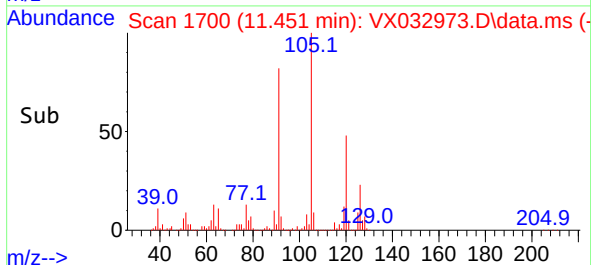
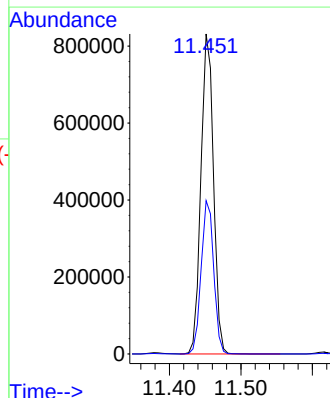
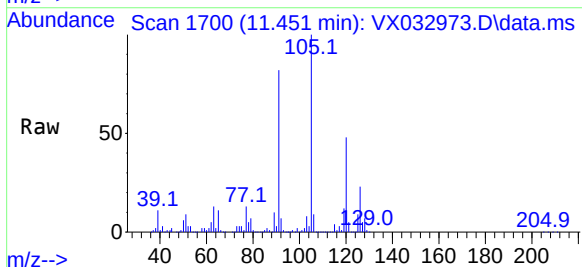
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

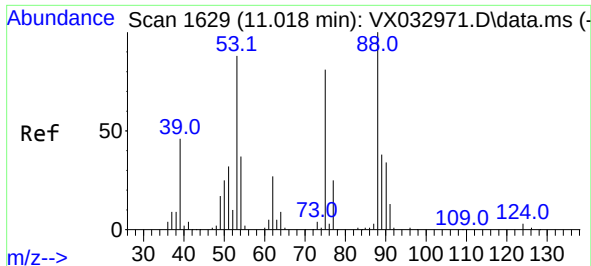
Tgt Ion: 91 Resp: 806125
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 153.310 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 105 Resp: 1012133
Ion Ratio Lower Upper
105 100
120 47.9 23.6 71.0

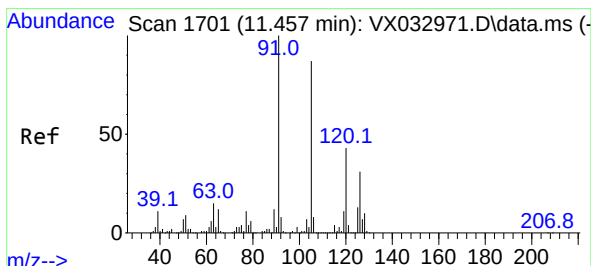
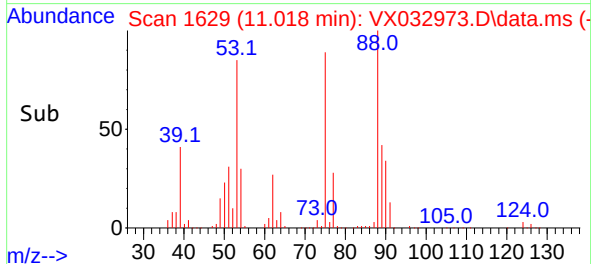
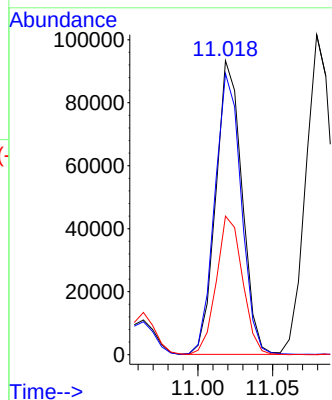
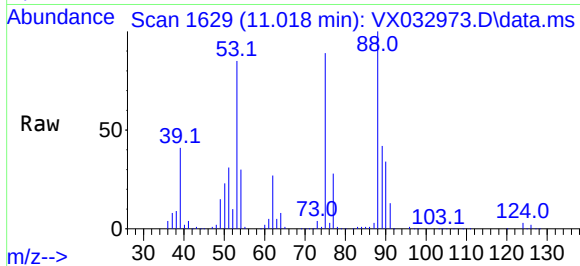




#81
trans-1,4-Dichloro-2-butene
Concen: 177.135 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

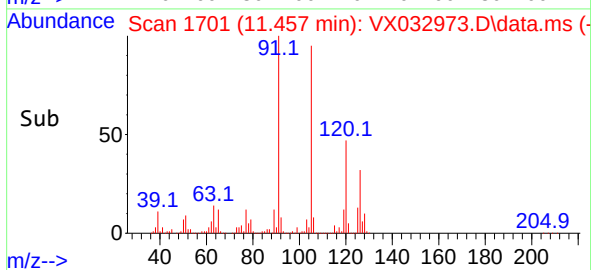
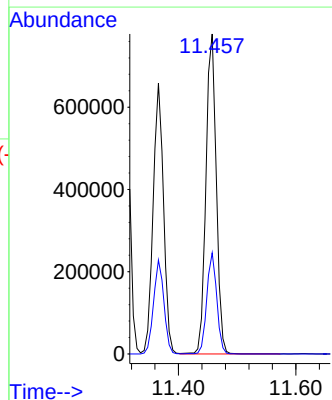
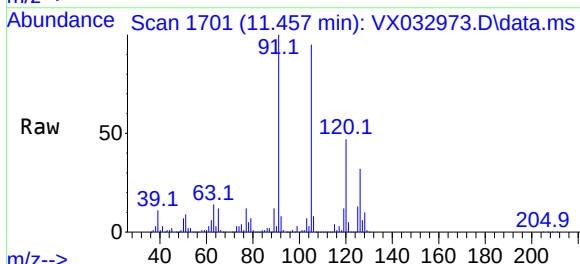
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

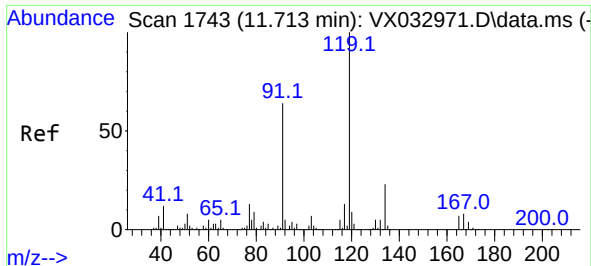
Tgt Ion: 75 Resp: 113500
Ion Ratio Lower Upper
75 100
53 96.8 86.9 130.3
89 47.3 38.3 57.5



#82
4-Chlorotoluene
Concen: 148.527 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 91 Resp: 949842
Ion Ratio Lower Upper
91 100
126 30.6 14.8 44.4

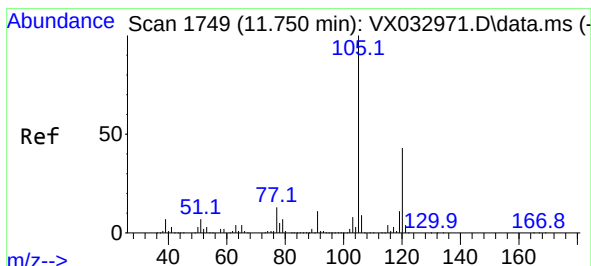
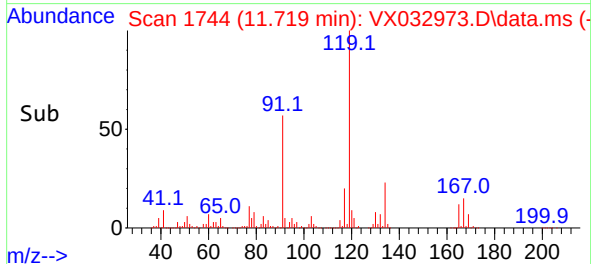
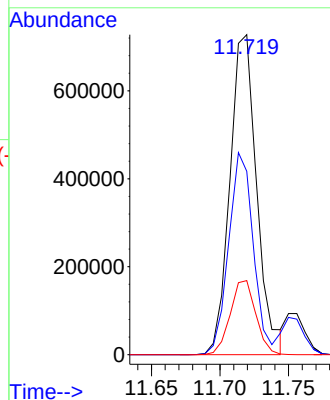
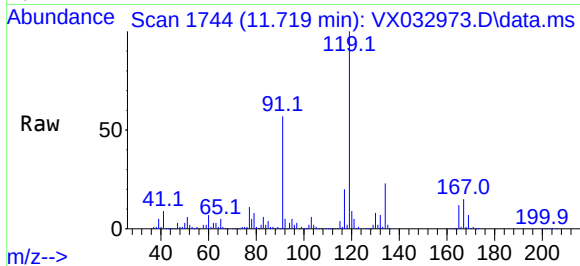




#83
tert-Butylbenzene
Concen: 151.286 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

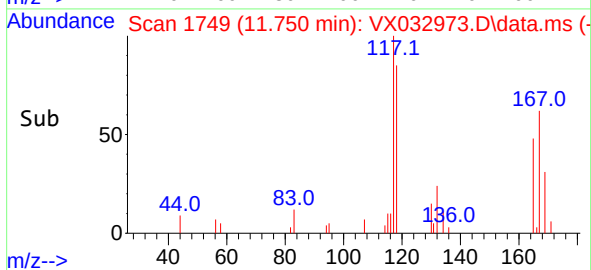
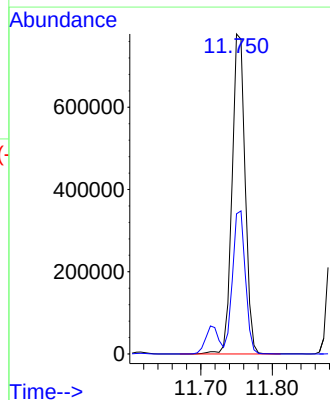
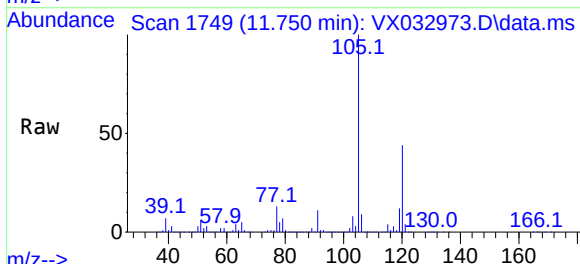
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

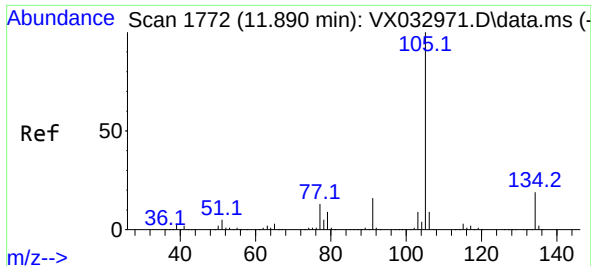
Tgt Ion:119 Resp: 994189
Ion Ratio Lower Upper
119 100
91 57.8 29.4 88.2
134 22.1 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 149.567 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion:105 Resp: 984577
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5

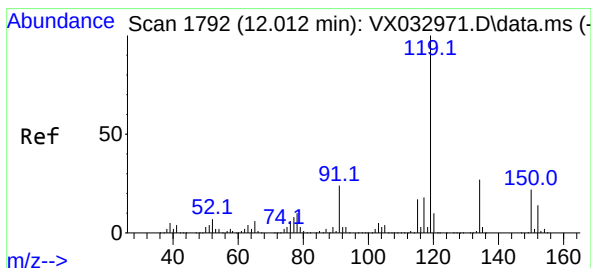
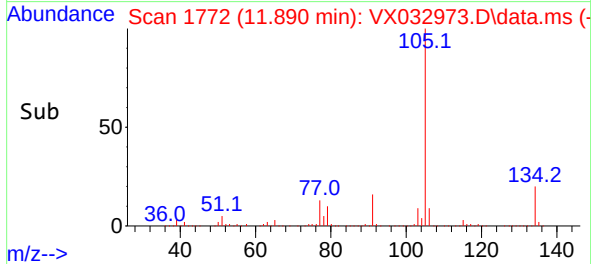
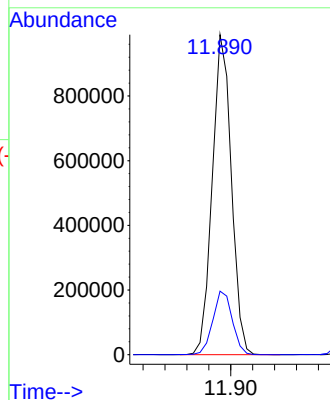
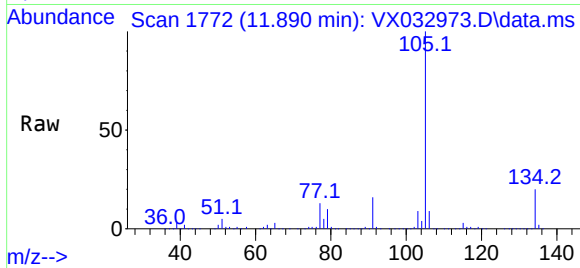




#85
 sec-Butylbenzene
 Concen: 151.887 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032973.D
 Acq: 22 Nov 2022 11:24

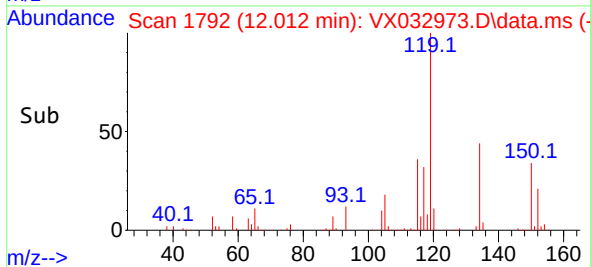
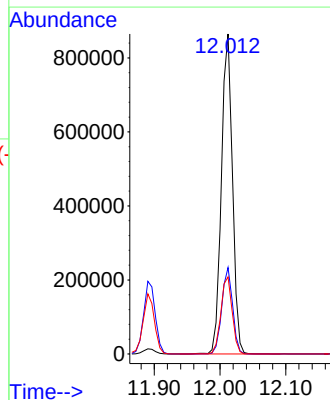
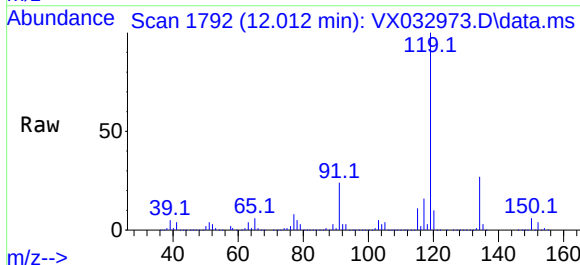
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

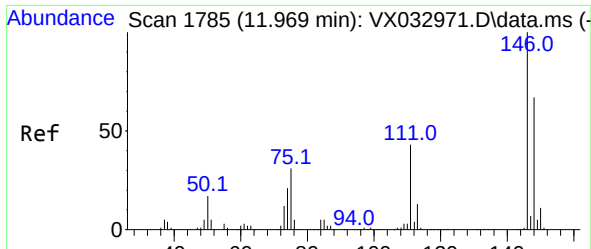
Tgt Ion:105 Resp: 1194139
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 151.932 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032973.D
 Acq: 22 Nov 2022 11:24

Tgt Ion:119 Resp: 1012028
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.6 12.5 37.5

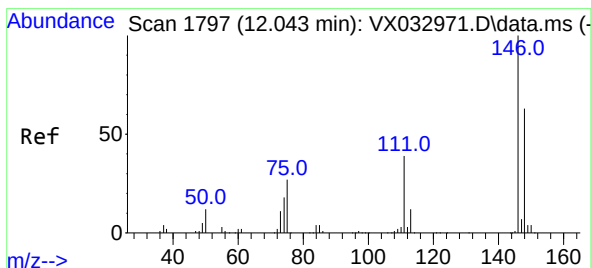
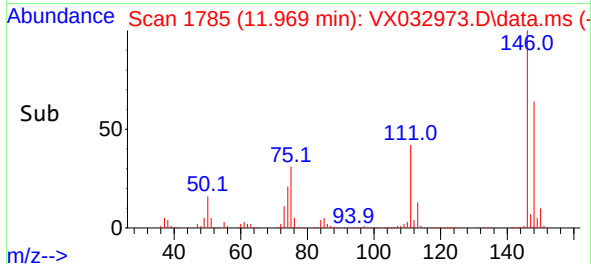
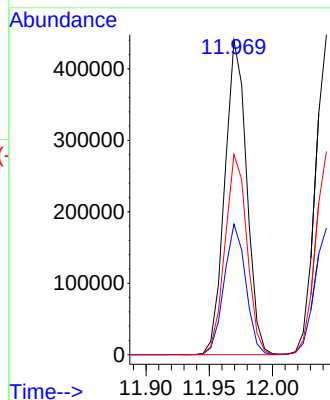
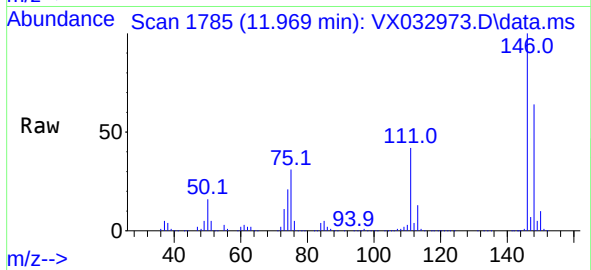




#87
1,3-Dichlorobenzene
Concen: 146.208 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

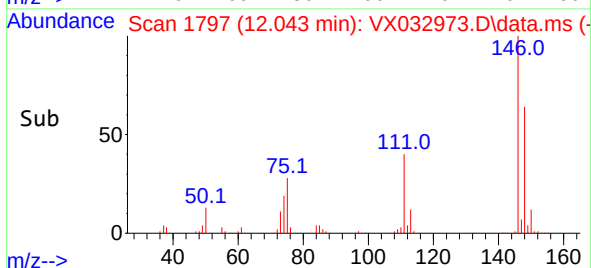
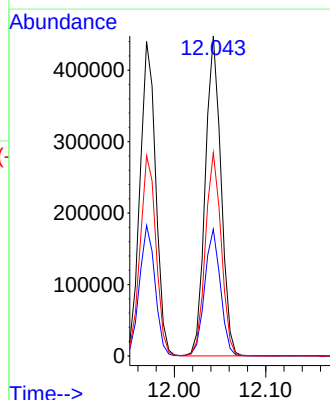
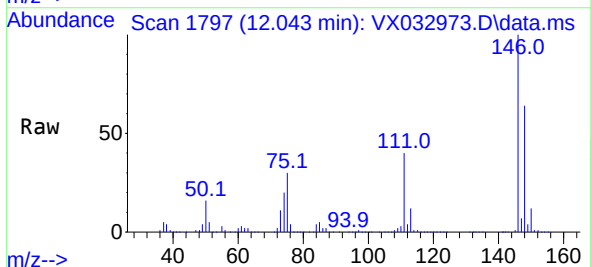
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

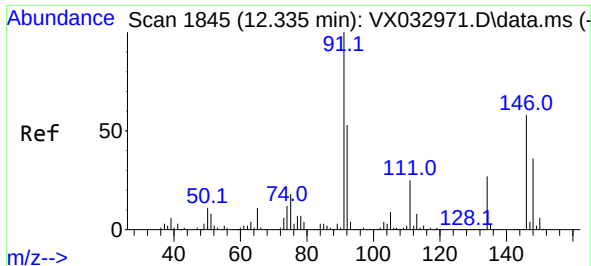
Tgt Ion:146 Resp: 530020
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 143.342 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion:146 Resp: 532176
Ion Ratio Lower Upper
146 100
111 39.8 20.5 61.6
148 64.0 32.2 96.6





#89

n-Butylbenzene

Concen: 157.744 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

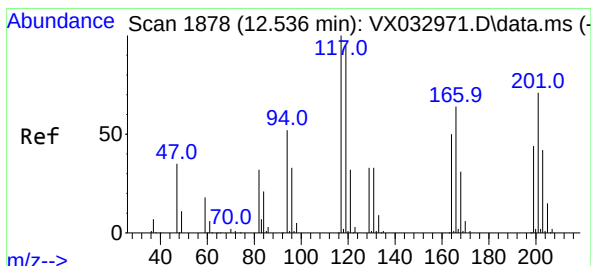
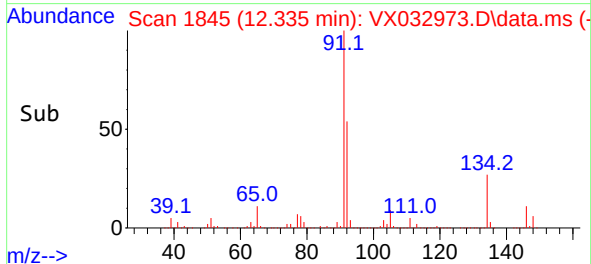
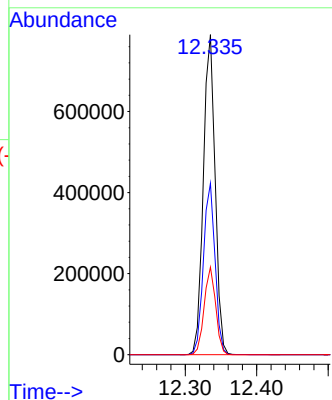
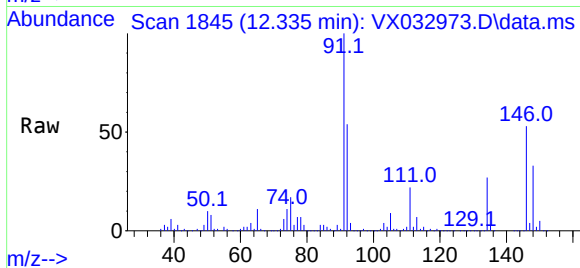
Tgt Ion: 91 Resp: 905200

Ion Ratio Lower Upper

91 100

92 53.1 26.2 78.6

134 26.7 12.9 38.6



#90

Hexachloroethane

Concen: 160.547 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX032973.D

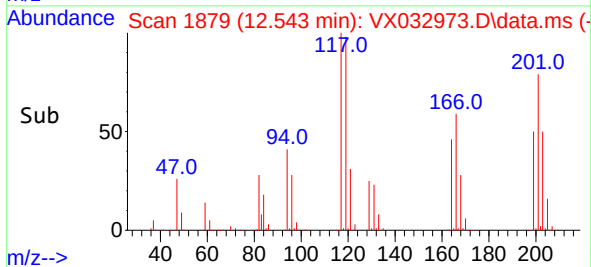
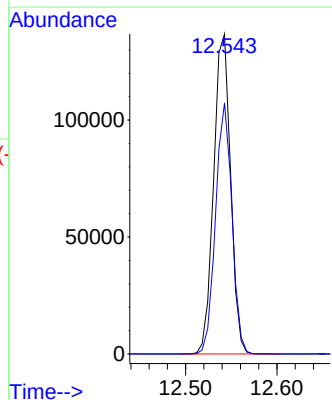
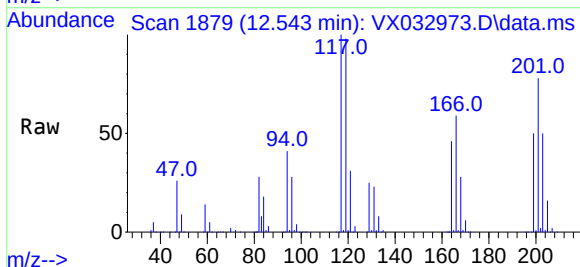
Acq: 22 Nov 2022 11:24

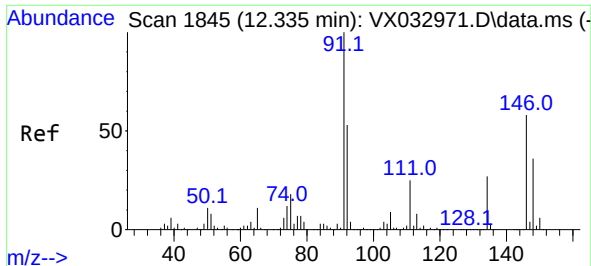
Tgt Ion: 117 Resp: 175697

Ion Ratio Lower Upper

117 100

201 75.9 37.6 112.9

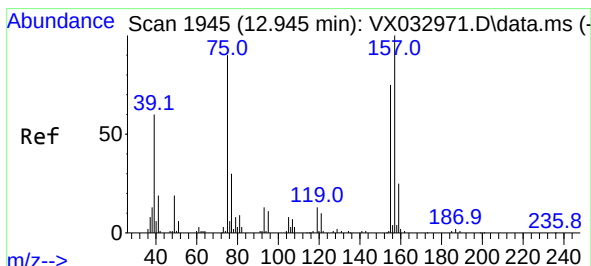
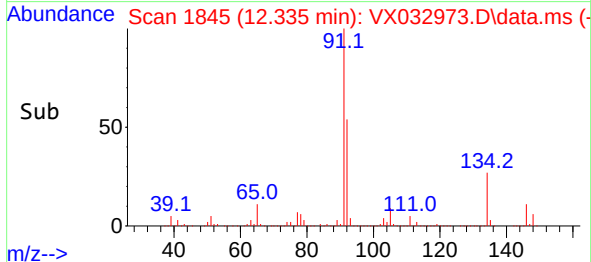
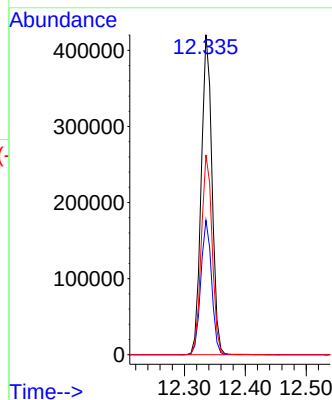
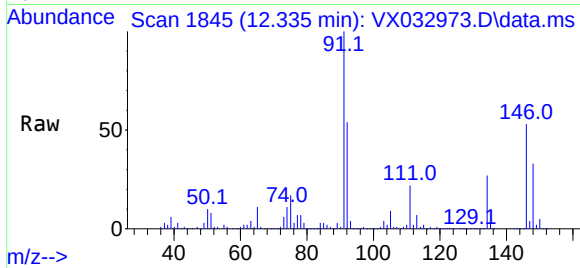




#91
1,2-Dichlorobenzene
Concen: 146.492 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

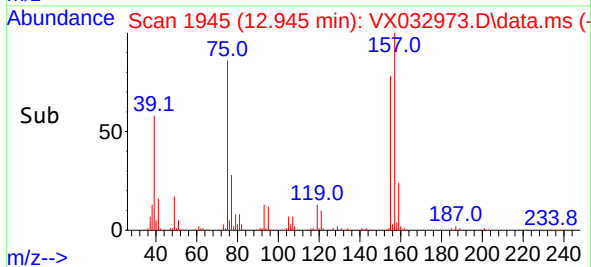
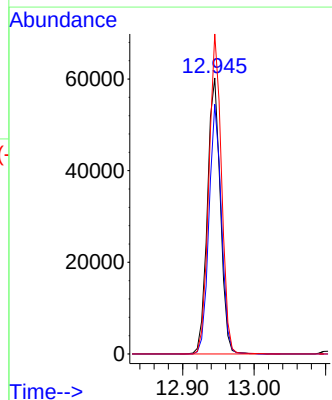
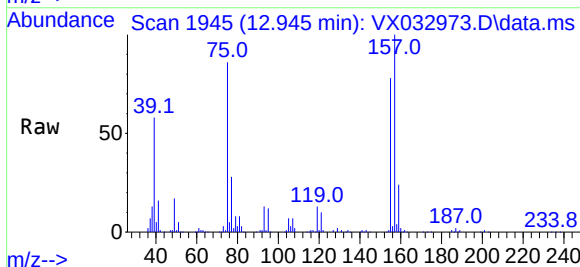
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

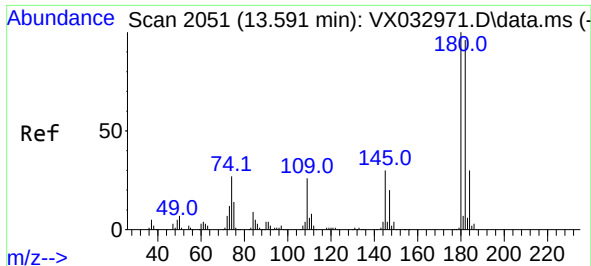
Tgt Ion:146 Resp: 516590
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 63.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 160.452 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion: 75 Resp: 75933
Ion Ratio Lower Upper
75 100
155 86.6 41.6 124.8
157 112.9 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 155.249 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

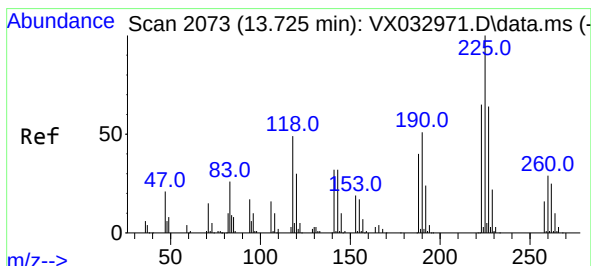
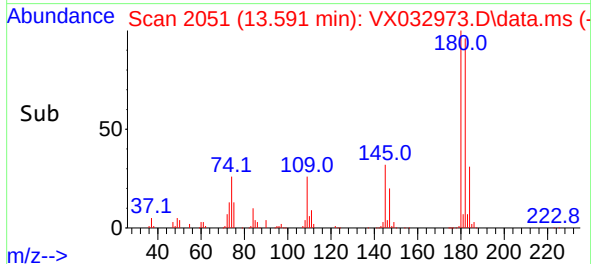
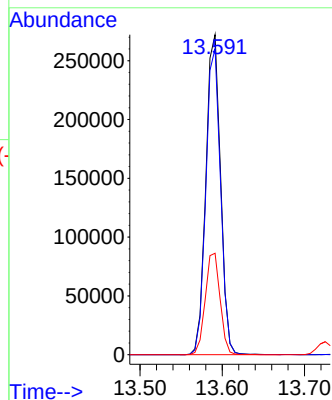
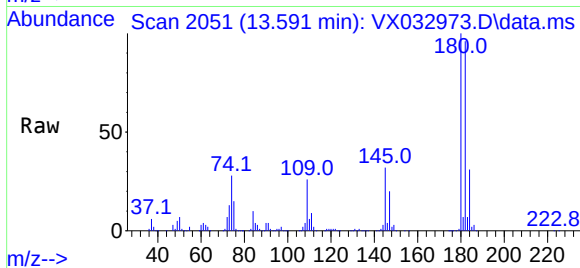
Tgt Ion:180 Resp: 337474

Ion Ratio Lower Upper

180 100

182 95.6 48.4 145.0

145 32.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 143.579 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032973.D

Acq: 22 Nov 2022 11:24

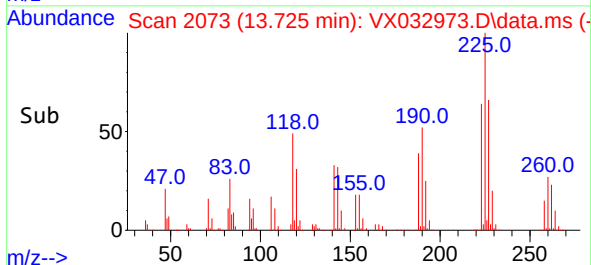
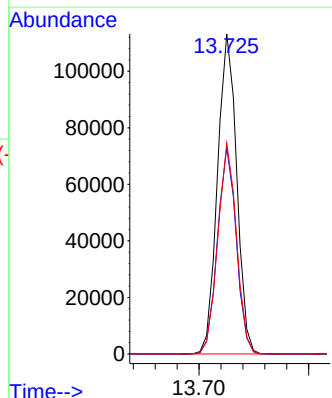
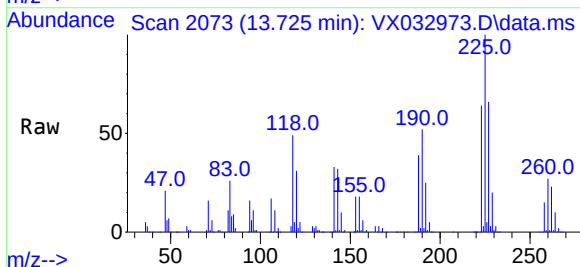
Tgt Ion:225 Resp: 137694

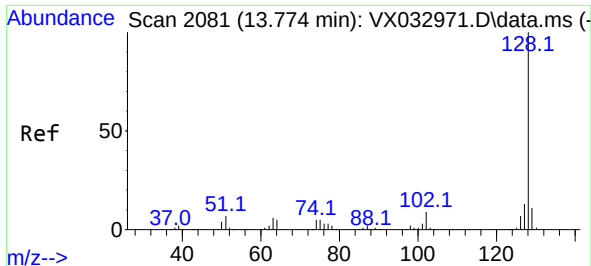
Ion Ratio Lower Upper

225 100

223 63.1 31.9 95.9

227 63.9 31.9 95.5

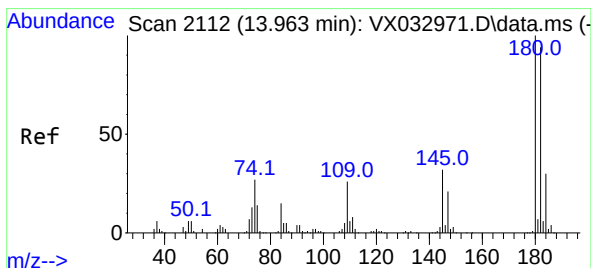
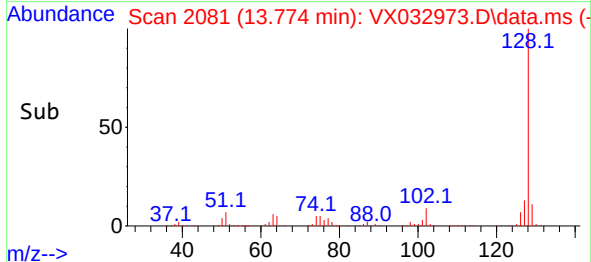
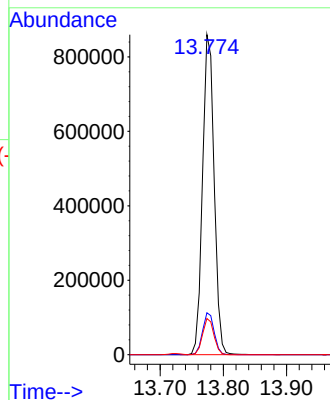
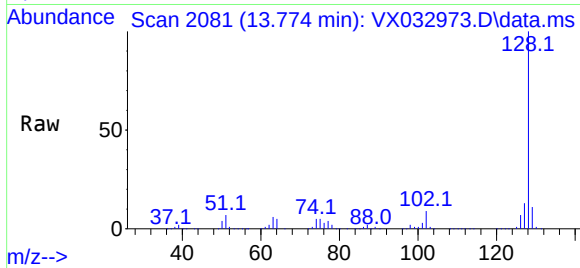




#95
Naphthalene
Concen: 156.495 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1100518
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 155.141 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032973.D
Acq: 22 Nov 2022 11:24

Tgt Ion:180 Resp: 338189
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.6
145 33.4 16.9 50.6

