

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038749.D
 Acq On : 11 Nov 2023 01:16
 Operator : JC/MD
 Sample : VX1110WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/13/2023
 Supervised By : Mahesh Dadoda 11/13/2023

Quant Time: Nov 11 02:04:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	297625	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	457048	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	436293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	248655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166568	44.954	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.900%		
35) Dibromofluoromethane	5.385	113	152333	46.277	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.560%		
50) Toluene-d8	8.647	98	537951	45.669	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.340%#		
62) 4-Bromofluorobenzene	11.079	95	214120	46.884	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.760%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	61111	19.772	ug/l	95
3) Chloromethane	1.294	50	46667	17.469	ug/l	97
4) Vinyl Chloride	1.374	62	53490	18.808	ug/l	97
5) Bromomethane	1.605	94	44057	20.071	ug/l	97
6) Chloroethane	1.691	64	34355	19.078	ug/l	100
7) Trichlorofluoromethane	1.892	101	100199	20.436	ug/l	97
8) Diethyl Ether	2.136	74	32618	19.379	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	56956	19.646	ug/l	89
10) Methyl Iodide	2.453	142	79395	22.175	ug/l	92
11) Tert butyl alcohol	2.953	59	70651	93.273	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	54251	19.532	ug/l #	79
13) Acrolein	2.233	56	45159	78.660	ug/l	99
14) Allyl chloride	2.666	41	71028	17.853	ug/l #	94
15) Acrylonitrile	3.062	53	157384	98.453	ug/l	99
16) Acetone	2.373	43	135822	87.038	ug/l #	88
17) Carbon Disulfide	2.514	76	131396	17.803	ug/l	99
18) Methyl Acetate	2.703	43	134021	20.159	ug/l #	85
19) Methyl tert-butyl Ether	3.111	73	173629	19.548	ug/l	95
20) Methylene Chloride	2.788	84	61316	19.492	ug/l #	81
21) trans-1,2-Dichloroethene	3.093	96	58718	19.418	ug/l	84
22) Diisopropyl ether	3.757	45	143191	19.097	ug/l #	92
23) Vinyl Acetate	3.721	43	471173	88.532	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	95188	19.188	ug/l	97
25) 2-Butanone	4.556	43	209498	92.675	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	66983	15.465	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	68721	19.680	ug/l	82
28) Bromochloromethane	4.897	49	45437	20.381	ug/l #	56
29) Tetrahydrofuran	5.001	42	134589	95.693	ug/l #	79
30) Chloroform	5.093	83	111723	19.195	ug/l	97
31) Cyclohexane	5.477	56	75132	18.321	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	99813	19.486	ug/l	95
36) 1,1-Dichloropropene	5.696	75	78036	19.084	ug/l	94
37) Ethyl Acetate	4.715	43	76249	18.264	ug/l #	92
38) Carbon Tetrachloride	5.678	117	88340	19.325	ug/l	98
39) Methylcyclohexane	7.385	83	91595	17.916	ug/l	87
40) Benzene	6.037	78	225320	19.131	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39932	18.774	ug/l #	82
42) 1,2-Dichloroethane	6.086	62	84756	19.944	ug/l	95
43) Isopropyl Acetate	6.336	43	117176	18.256	ug/l #	91
44) Trichloroethene	7.129	130	74175	20.242	ug/l	88
45) 1,2-Dichloropropane	7.434	63	54922	19.290	ug/l	99
46) Dibromomethane	7.580	93	46653	19.594	ug/l #	85
47) Bromodichloromethane	7.824	83	84655	18.905	ug/l	97
48) Methyl methacrylate	7.690	41	57867	18.708	ug/l #	82
49) 1,4-Dioxane	7.659	88	29116	413.485	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	410282	98.112	ug/l	91
52) Toluene	8.720	92	152702	19.792	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	82853	18.174	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	89841	18.668	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	65699	20.069	ug/l	97
56) Ethyl methacrylate	9.116	69	90879	19.842	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	101817	19.969	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	216370	96.083	ug/l #	89
59) 2-Hexanone	9.427	43	326919	96.617	ug/l	90
60) Dibromochloromethane	9.519	129	72901	19.838	ug/l	100
61) 1,2-Dibromoethane	9.610	107	73773	20.052	ug/l	100
64) Tetrachloroethene	9.275	164	67263	20.596	ug/l	95
65) Chlorobenzene	10.079	112	181176	20.399	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	67278	20.150	ug/l	99
67) Ethyl Benzene	10.195	91	298645	19.879	ug/l	98
68) m/p-Xylenes	10.299	106	241872	40.565	ug/l	94
69) o-Xylene	10.640	106	115007	19.834	ug/l	97
70) Styrene	10.652	104	195176	20.395	ug/l	95
71) Bromoform	10.799	173	56289	19.101	ug/l #	99
73) Isopropylbenzene	10.963	105	307545	20.160	ug/l	97
74) N-amyl acetate	10.841	43	96040	18.119	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	104801	19.872	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	96423m	19.580	ug/l	
77) Bromobenzene	11.195	156	84938	20.288	ug/l	81
78) n-propylbenzene	11.305	91	350795	19.761	ug/l	96
79) 2-Chlorotoluene	11.366	91	212415	19.986	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	262732	20.011	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24929	17.418	ug/l	89
82) 4-Chlorotoluene	11.451	91	247109	19.902	ug/l	93
83) tert-Butylbenzene	11.713	119	263313	19.793	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	263483	20.234	ug/l	96
85) sec-Butylbenzene	11.890	105	326121	19.646	ug/l	97
86) p-Isopropyltoluene	12.006	119	281424	19.901	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	157431	19.668	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	161162	19.588	ug/l	97
89) n-Butylbenzene	12.335	91	233510	18.556	ug/l	97
90) Hexachloroethane	12.536	117	45057	18.811	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	154327	19.742	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24446	18.443	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	109324	19.553	ug/l	96
94) Hexachlorobutadiene	13.725	225	46371	19.220	ug/l	98
95) Naphthalene	13.774	128	342086	20.283	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	108205	19.634	ug/l	96

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ClientSampleId :
VX1110WBSD02

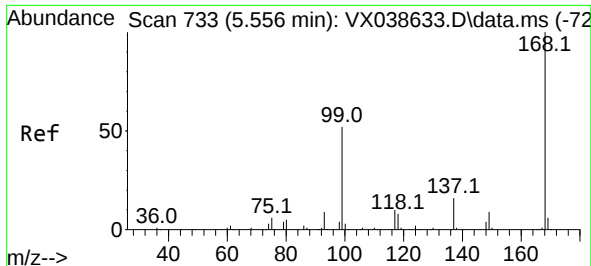
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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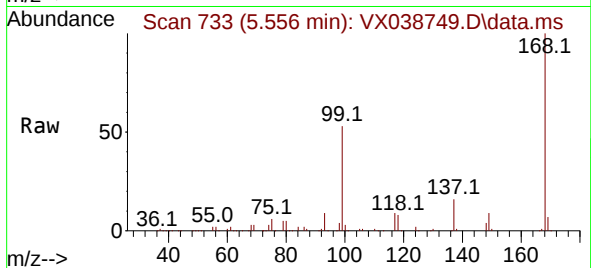
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038749.D
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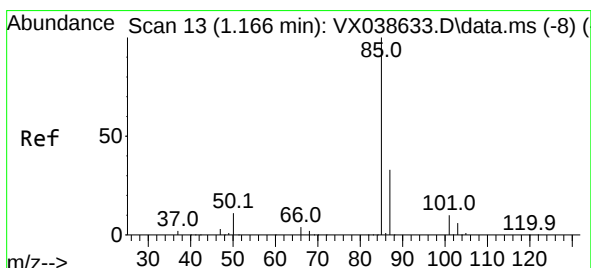
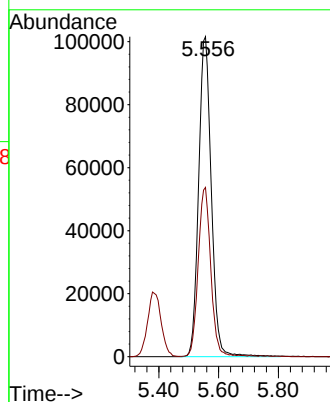
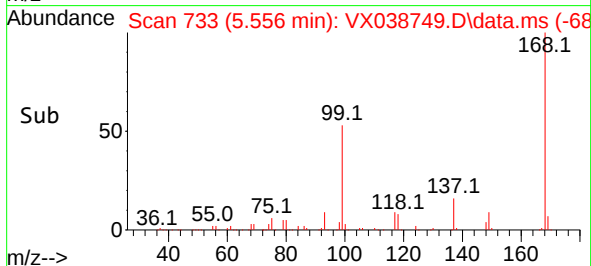
Instrument :
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ClientSampleId :
VX1110WBSD02



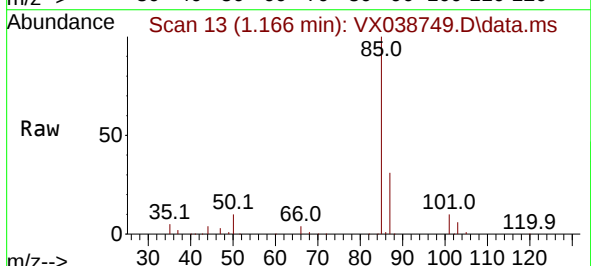
Tgt Ion:168 Resp: 297625
Ion Ratio Lower Upper
168 100
99 52.8 56.6 85.0

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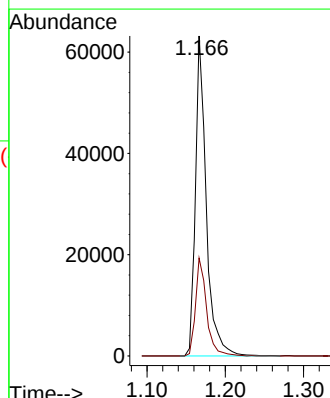
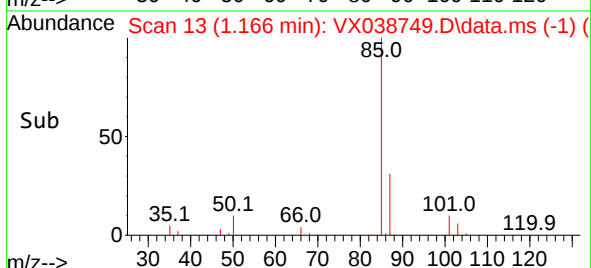
Reviewed By :John Carlone 11/13/2023
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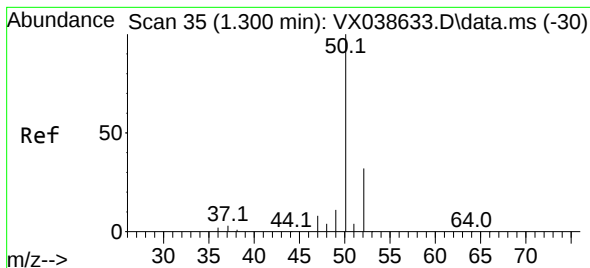


#2
Dichlorodifluoromethane
Concen: 19.772 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16



Tgt Ion: 85 Resp: 61111
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.1





#3

Chloromethane

Concen: 17.469 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

Tgt Ion: 50 Resp: 4666

Ion Ratio Lower Upper

50 100

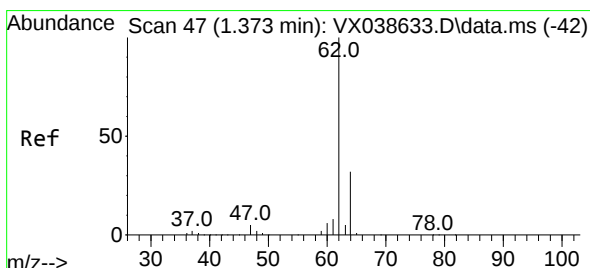
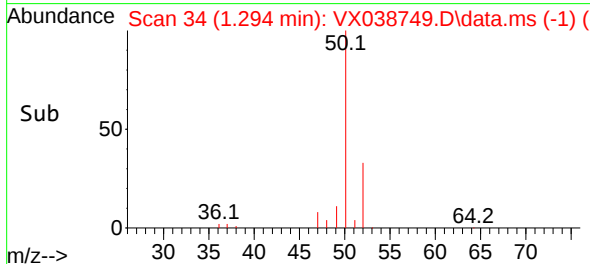
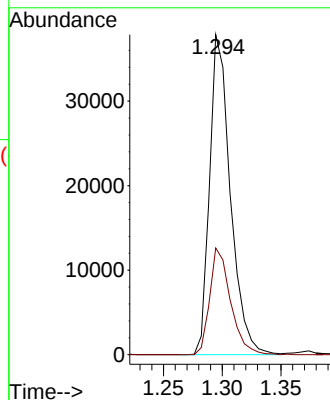
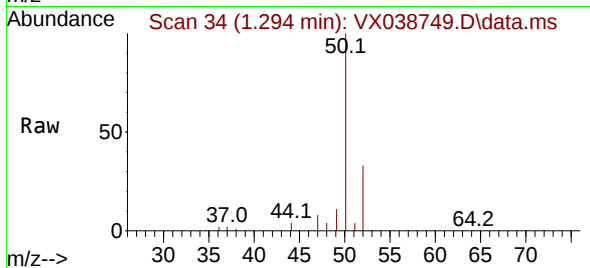
52 33.3 25.5 38.3

Manual Integrations

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Supervised By :Mahesh Dadoda 11/13/2023



#4

Vinyl Chloride

Concen: 18.808 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX038749.D

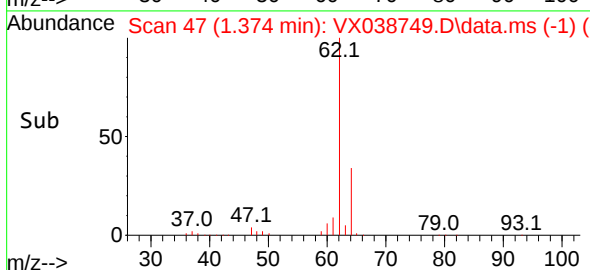
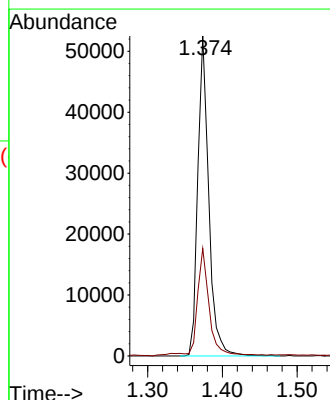
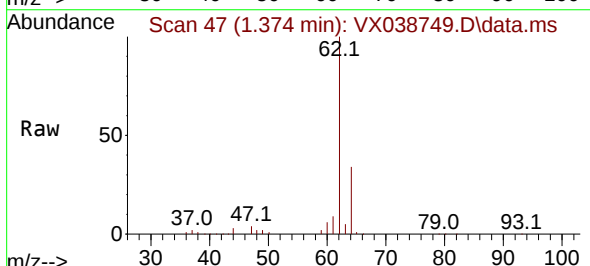
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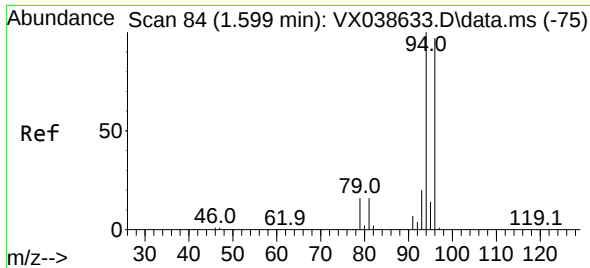
Tgt Ion: 62 Resp: 53490

Ion Ratio Lower Upper

62 100

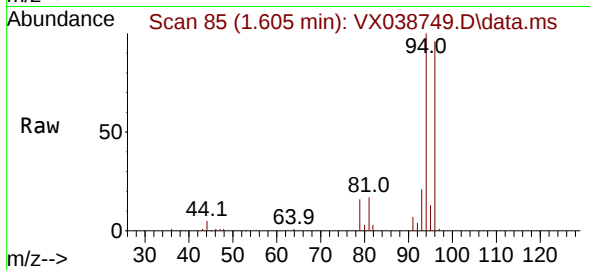
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 20.071 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

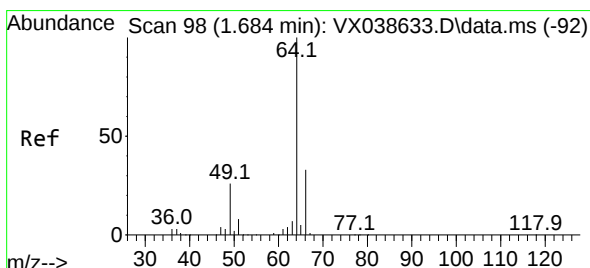
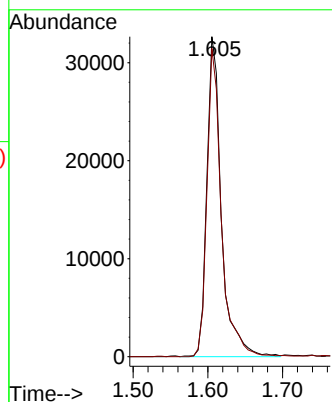
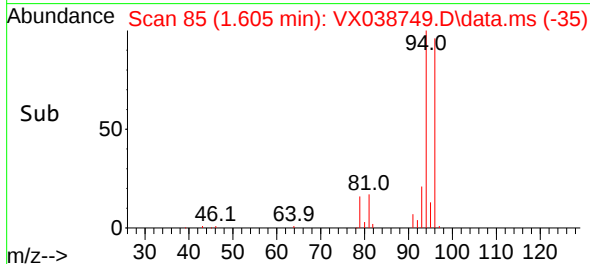
Instrument :
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Tgt Ion: 94 Resp: 4405
Ion Ratio Lower Upper
94 100
96 96.3 74.6 111.8

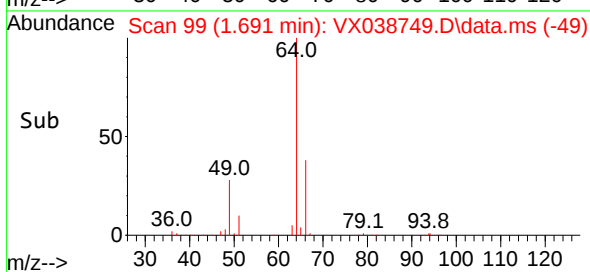
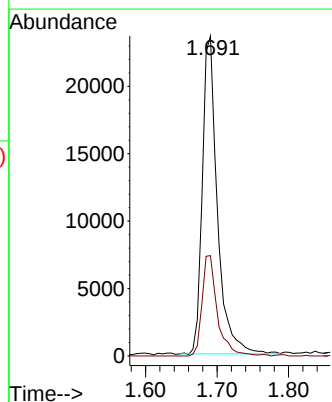
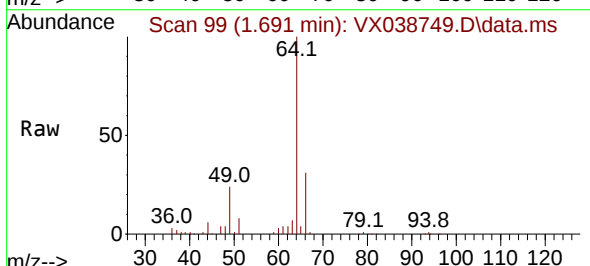
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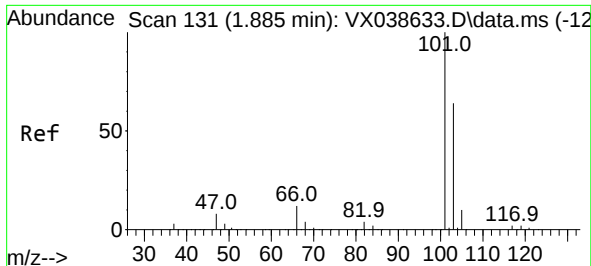
Reviewed By :John Carlone 11/13/2023
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#6
Chloroethane
Concen: 19.078 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Tgt Ion: 64 Resp: 34355
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





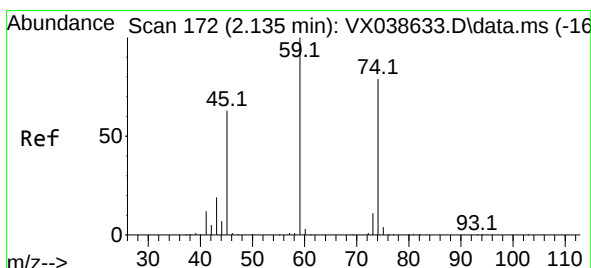
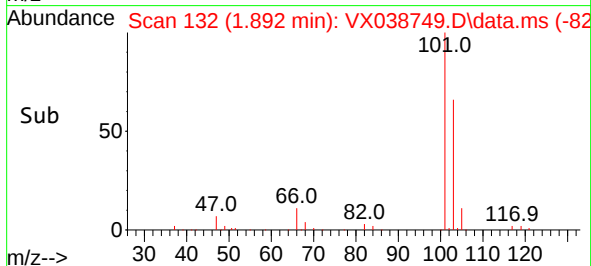
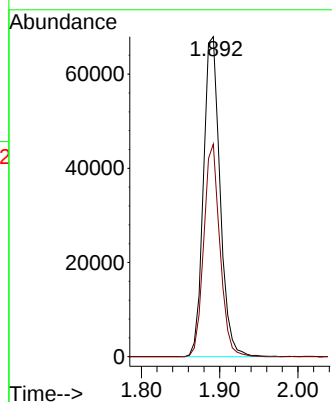
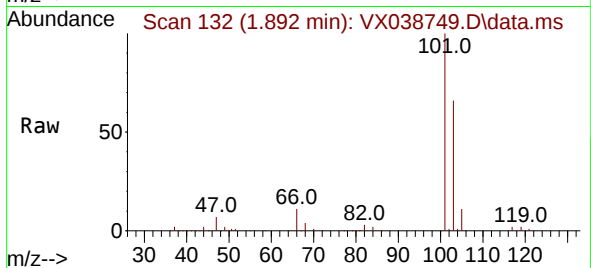
#7
Trichlorofluoromethane
Concen: 20.436 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion:101 Resp: 100199
Ion Ratio Lower Upper
101 100
103 66.4 51.4 77.2

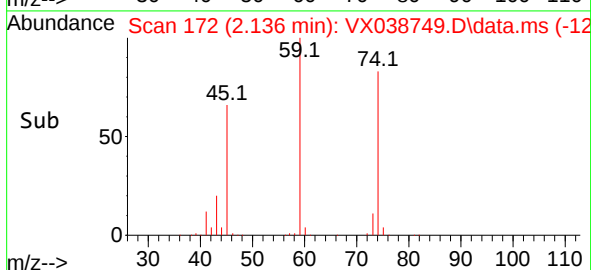
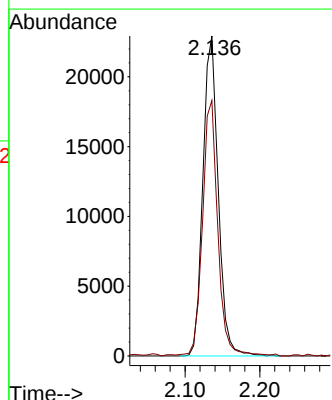
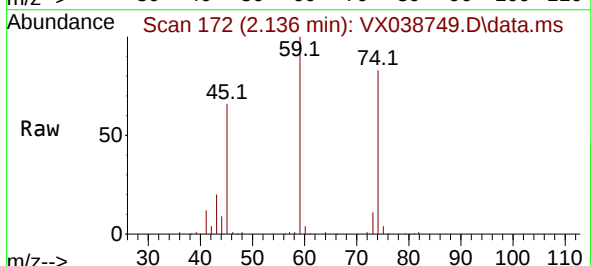
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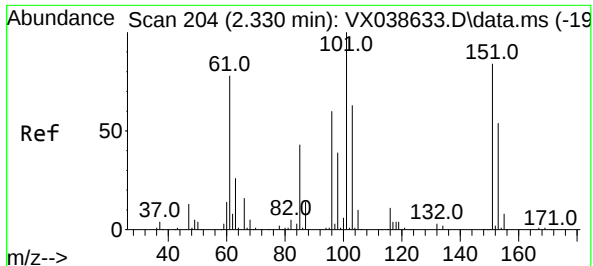
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#8
Diethyl Ether
Concen: 19.379 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Tgt Ion: 74 Resp: 32618
Ion Ratio Lower Upper
74 100
45 80.0 53.3 159.8





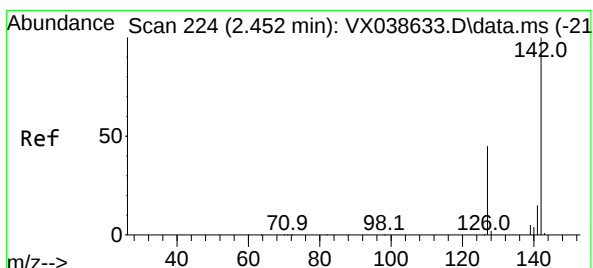
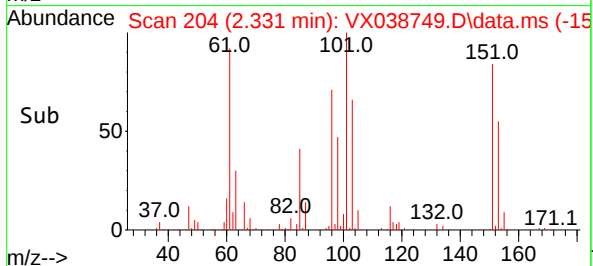
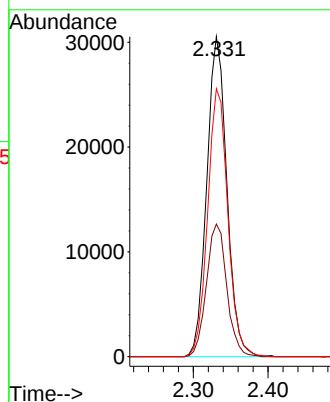
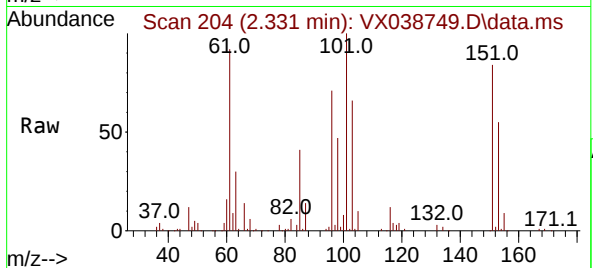
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.646 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion:101 Resp: 56950
Ion Ratio Lower Upper
101 100
85 42.1 37.0 55.6
151 84.2 58.6 87.8

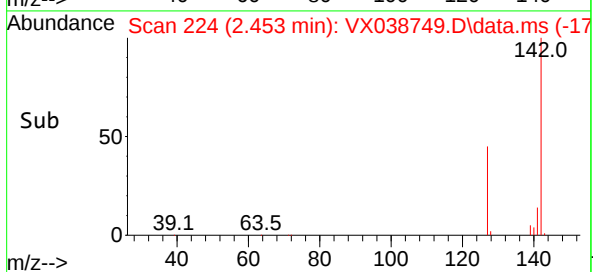
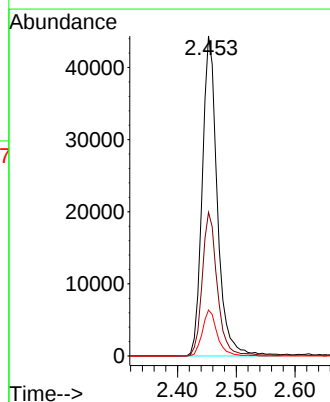
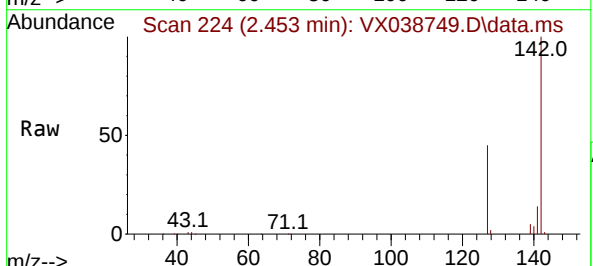
Manual Integrations
APPROVED

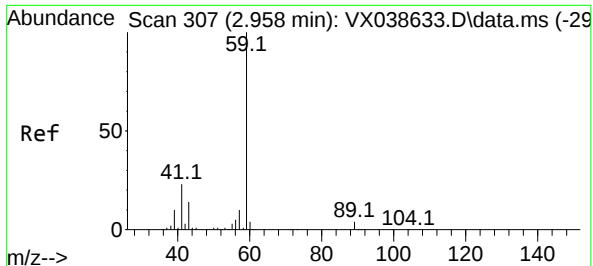
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#10
Methyl Iodide
Concen: 22.175 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Tgt Ion:142 Resp: 79395
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 14.1 11.6 17.4





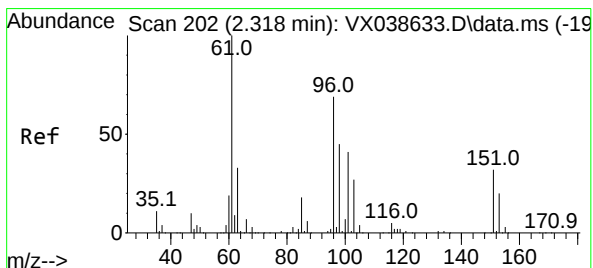
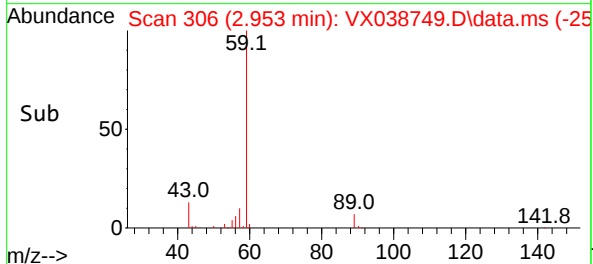
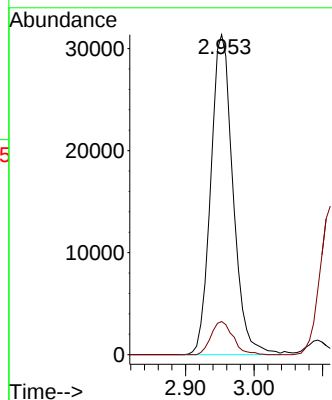
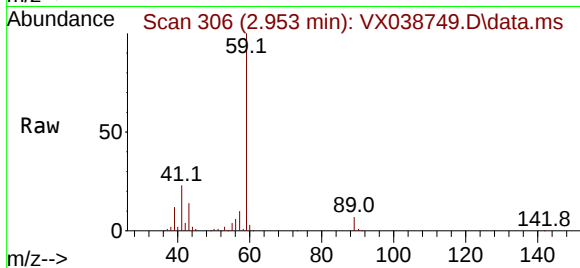
#11
Tert butyl alcohol
Concen: 93.273 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 59 Resp: 7065
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

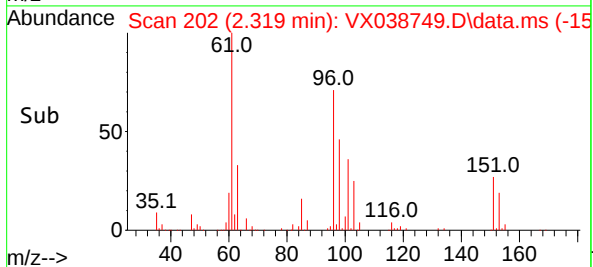
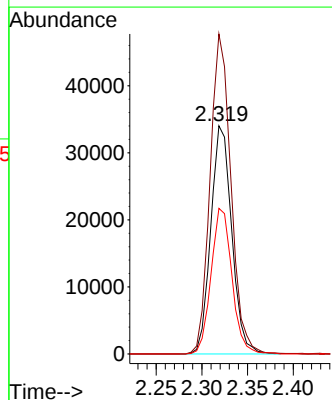
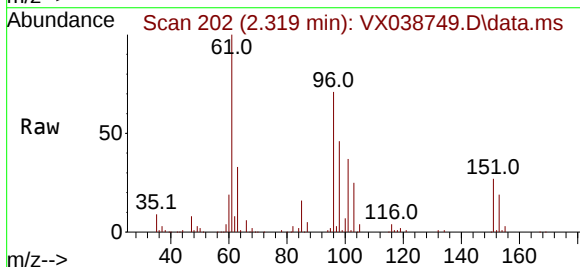
Manual Integrations
APPROVED

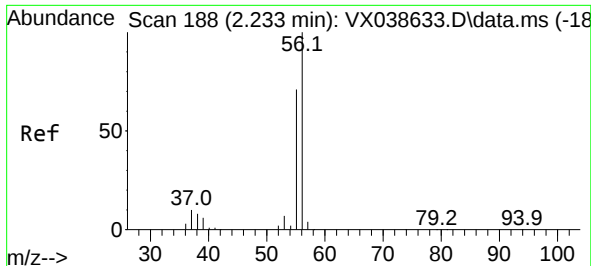
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#12
1,1-Dichloroethene
Concen: 19.532 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

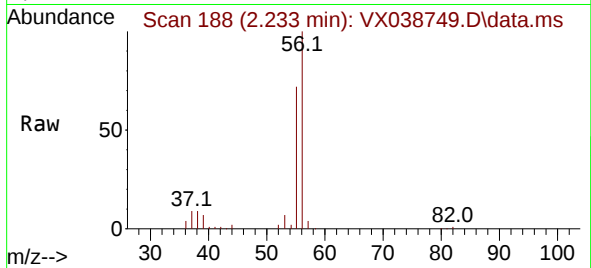
Tgt Ion: 96 Resp: 54251
Ion Ratio Lower Upper
96 100
61 140.2 144.6 216.8#
98 63.8 50.4 75.6





#13
Acrolein
Concen: 78.660 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

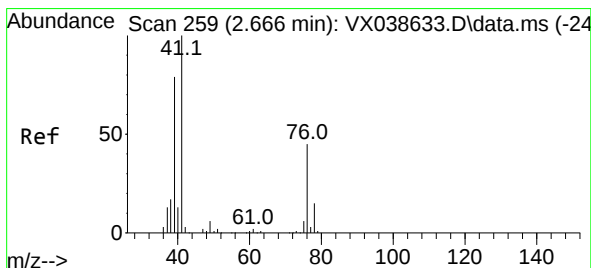
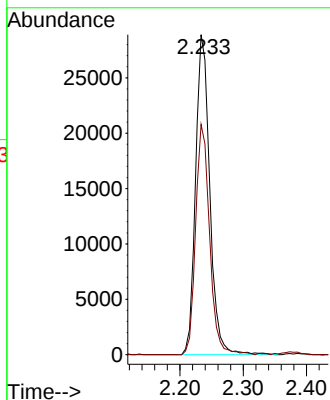
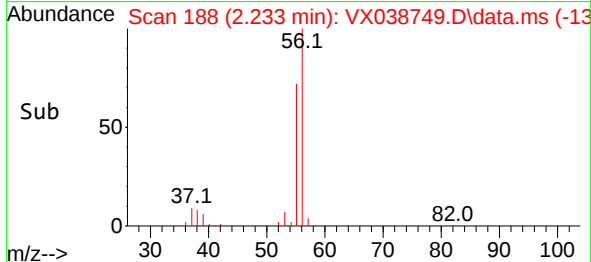
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 56 Resp: 4515
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

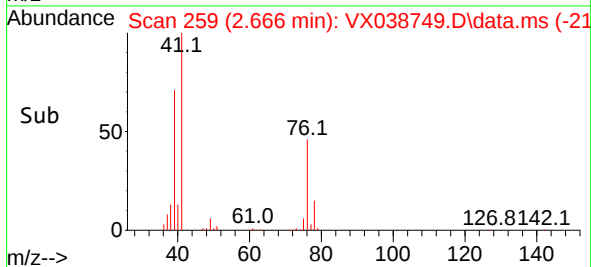
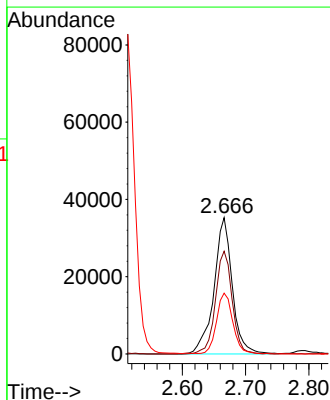
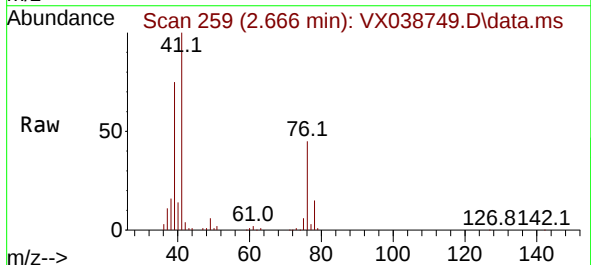
Manual Integrations
APPROVED

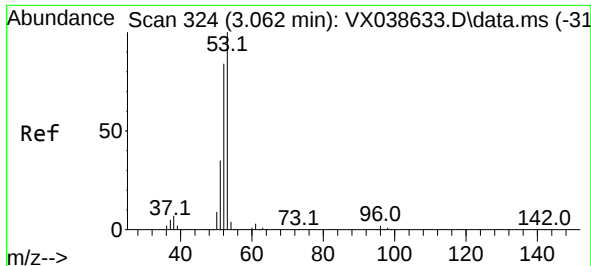
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#14
Allyl chloride
Concen: 17.853 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

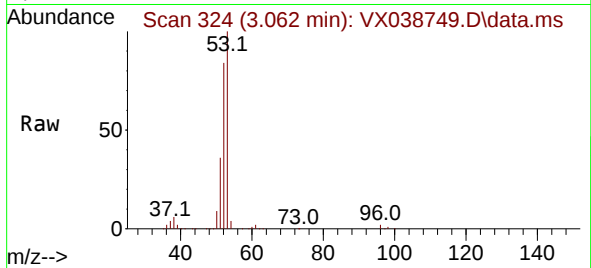
Tgt Ion: 41 Resp: 71028
Ion Ratio Lower Upper
41 100
39 68.5 55.8 83.6
76 39.6 24.3 36.5





#15
Acrylonitrile
Concen: 98.453 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

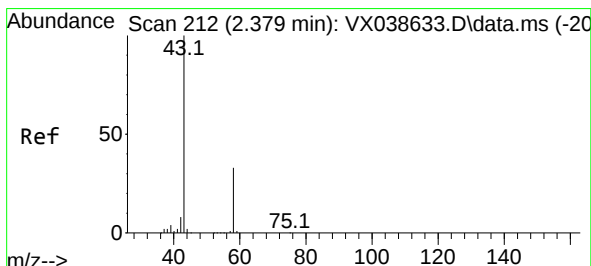
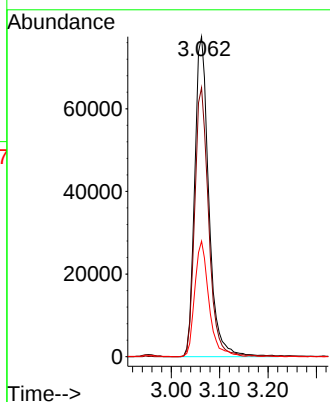
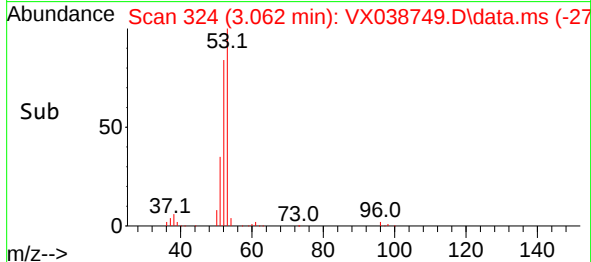
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 53 Resp: 157384
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.2 29.8 44.6

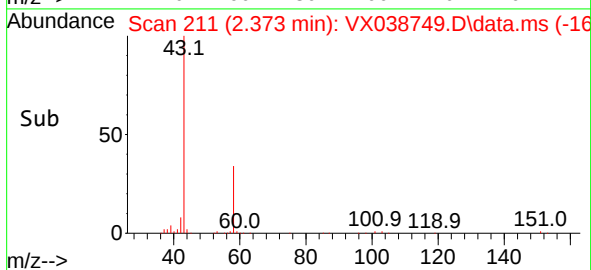
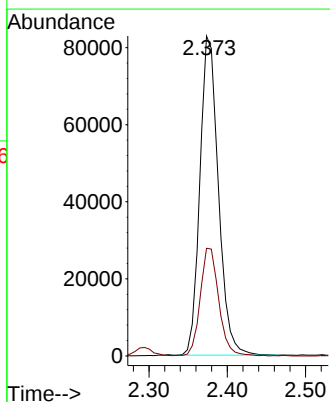
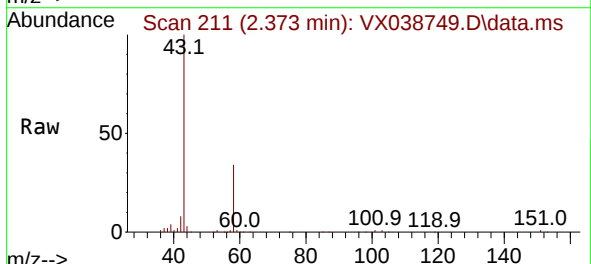
Manual Integrations
APPROVED

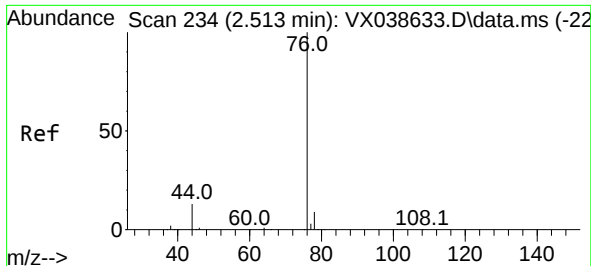
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#16
Acetone
Concen: 87.038 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

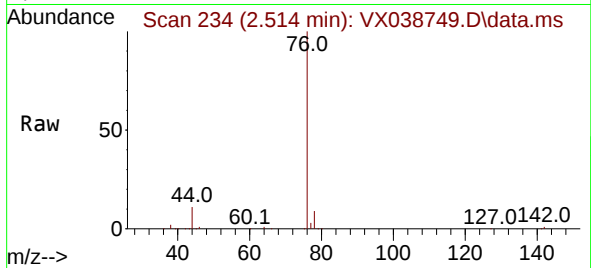
Tgt Ion: 43 Resp: 135822
Ion Ratio Lower Upper
43 100
58 33.7 21.9 32.9#





#17
Carbon Disulfide
Concen: 17.803 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

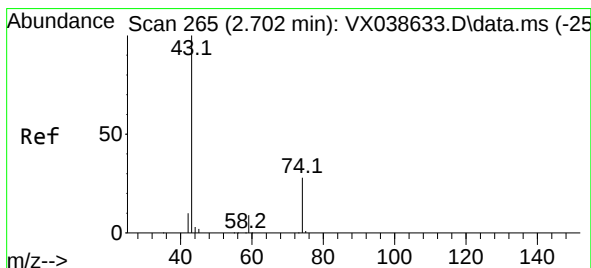
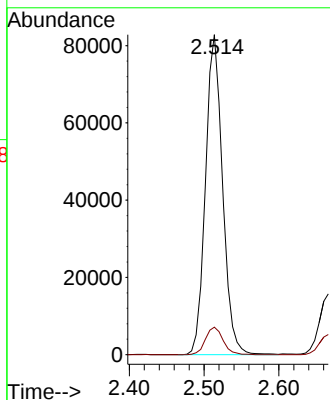
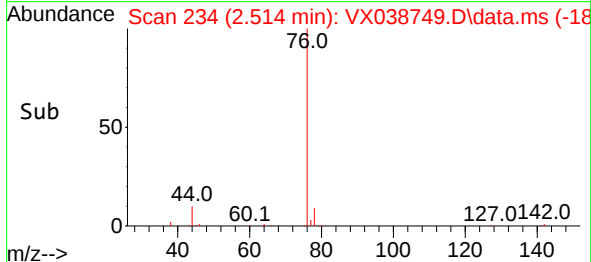
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



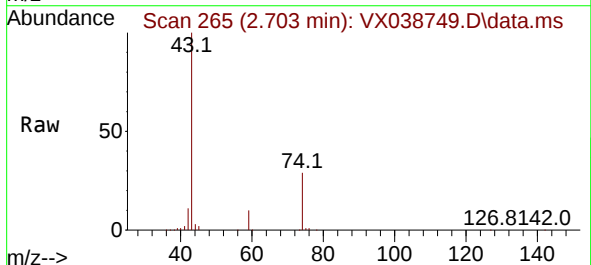
Tgt Ion: 76 Resp: 131390
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

Manual Integrations
APPROVED

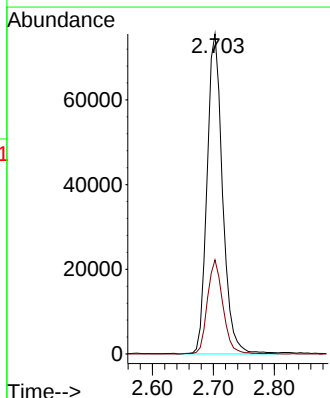
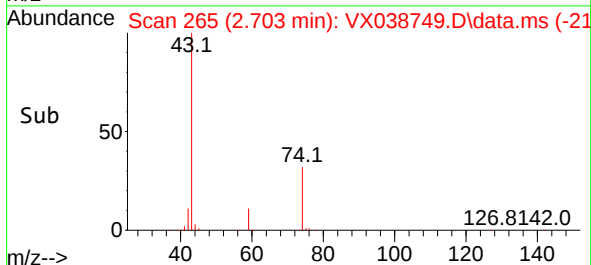
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

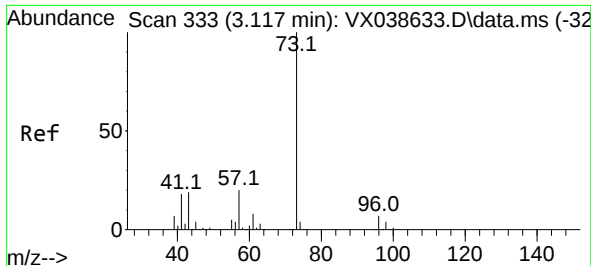


#18
Methyl Acetate
Concen: 20.159 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16



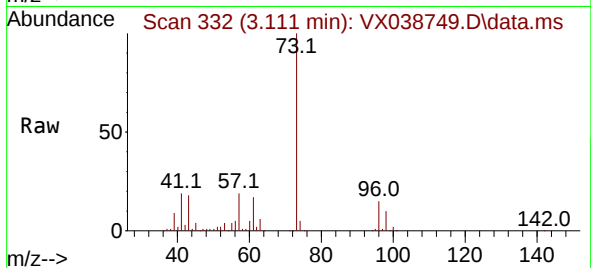
Tgt Ion: 43 Resp: 134021
Ion Ratio Lower Upper
43 100
74 29.3 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 19.548 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

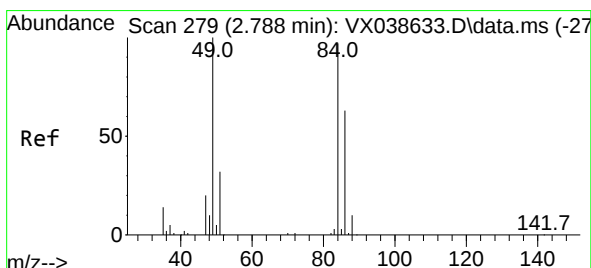
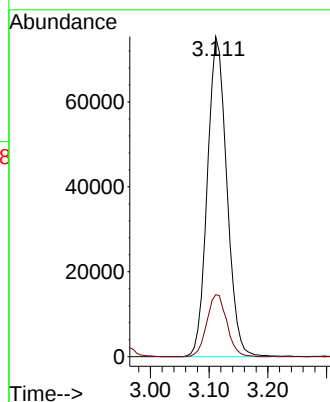
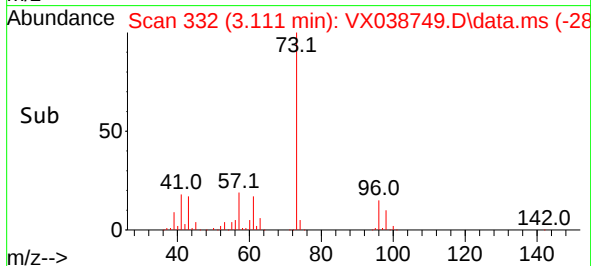
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 73 Resp: 173629
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9

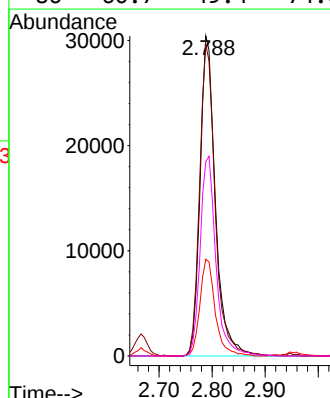
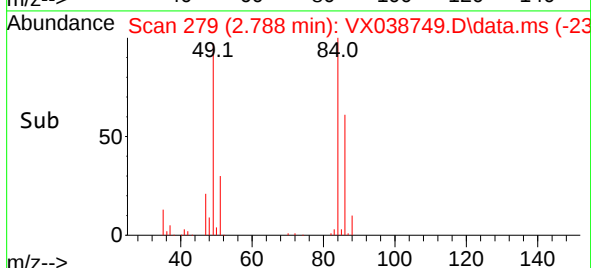
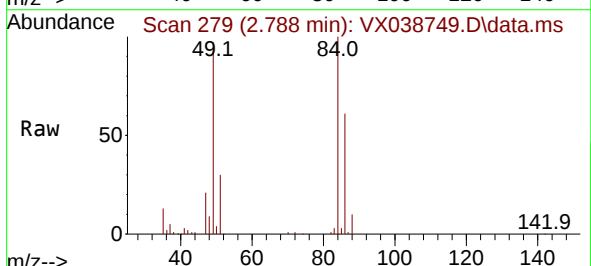
Manual Integrations
APPROVED

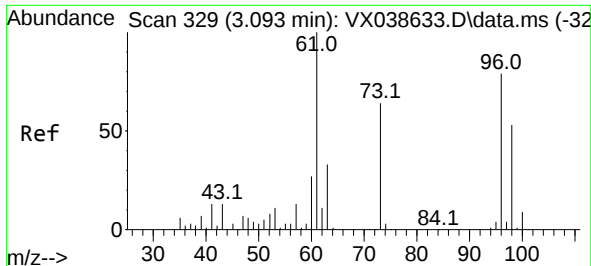
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#20
Methylene Chloride
Concen: 19.492 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

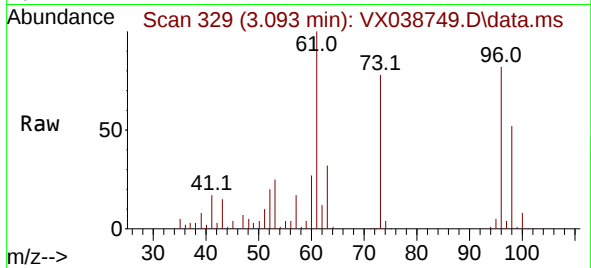
Tgt Ion: 84 Resp: 61316
Ion Ratio Lower Upper
84 100
49 97.4 103.6 155.4#
51 30.2 33.8 50.6#
86 60.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.418 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

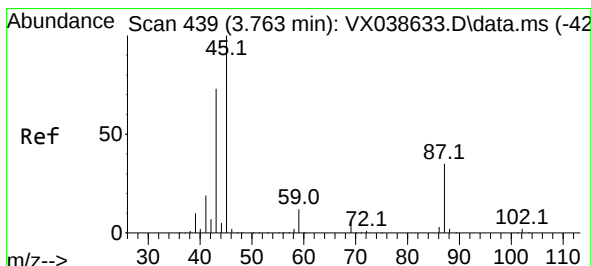
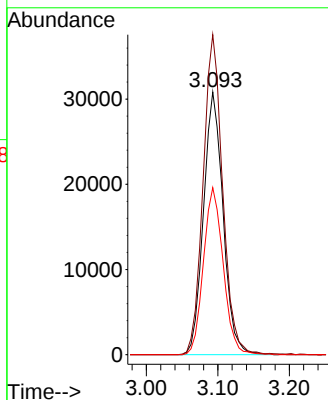
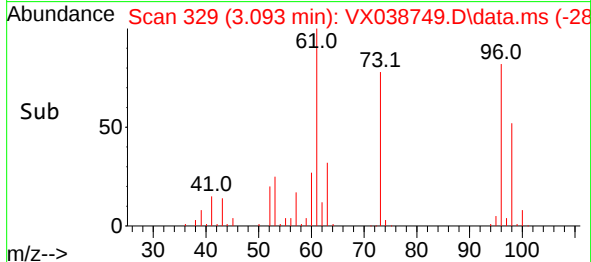
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



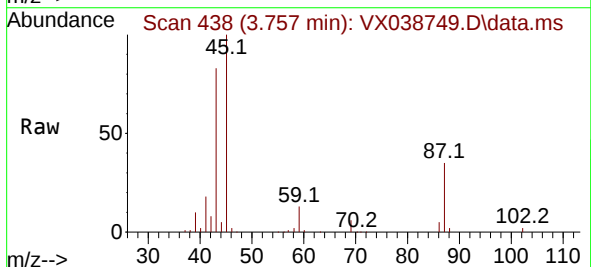
Tgt Ion: 96 Resp: 58718
Ion Ratio Lower Upper
96 100
61 121.8 119.2 178.8
98 63.6 48.7 73.1

Manual Integrations
APPROVED

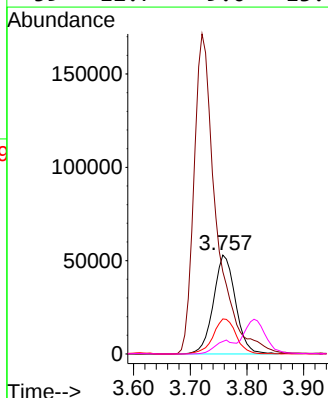
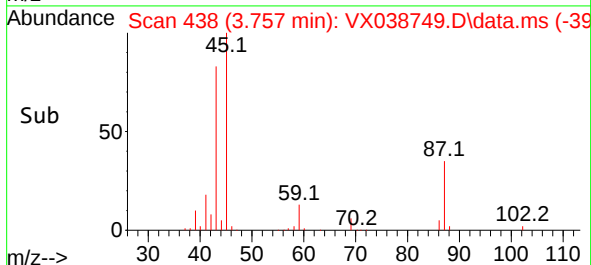
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

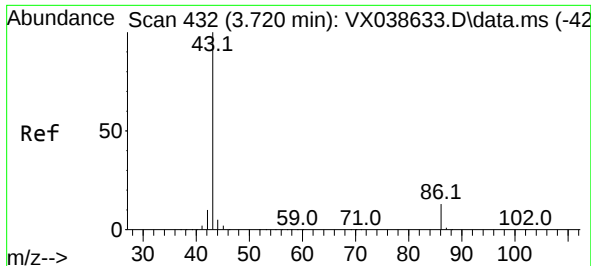


#22
Diisopropyl ether
Concen: 19.097 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16



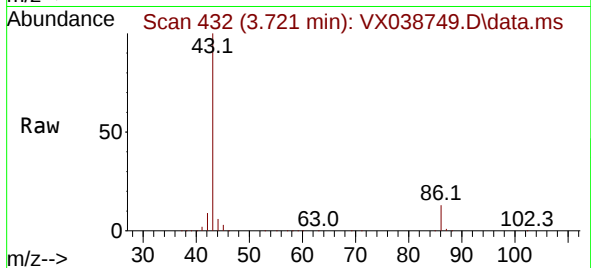
Tgt Ion: 45 Resp: 143191
Ion Ratio Lower Upper
45 100
43 82.4 69.7 104.5
87 35.5 20.8 31.2#
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 88.532 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX038749.D
 Acq: 11 Nov 2023 01:16

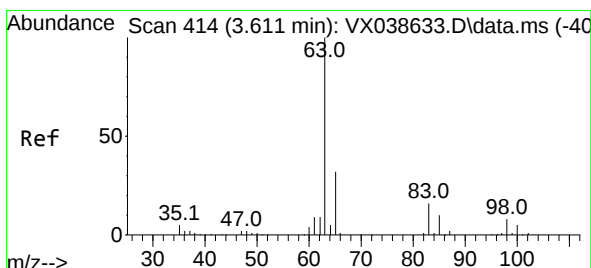
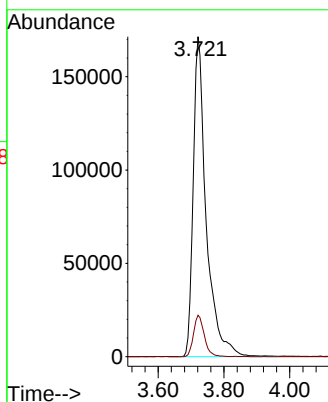
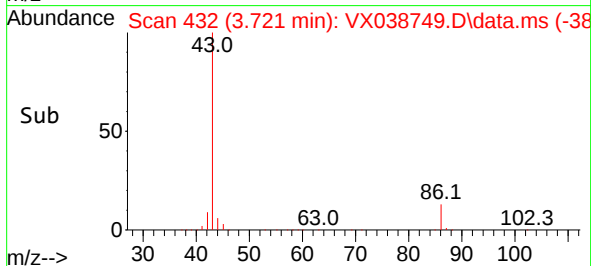
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD02



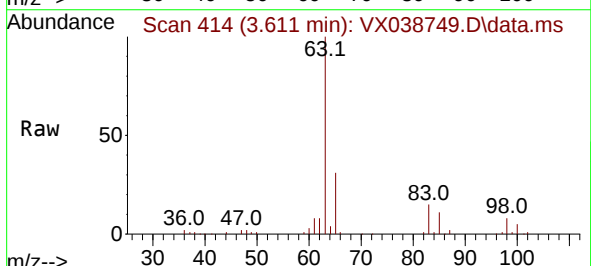
Tgt Ion: 43 Resp: 47117
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8

Manual Integrations
 APPROVED

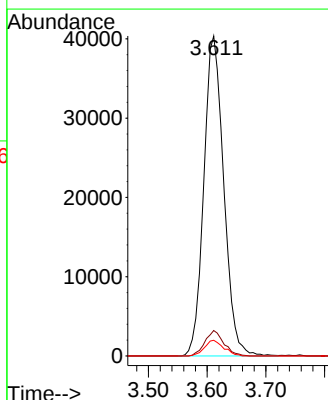
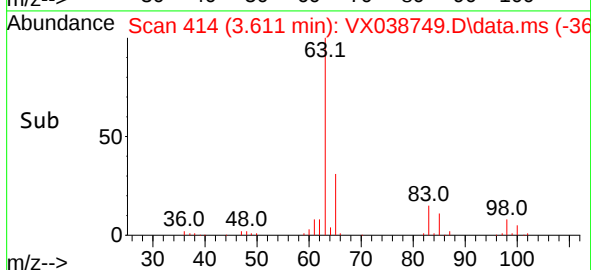
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

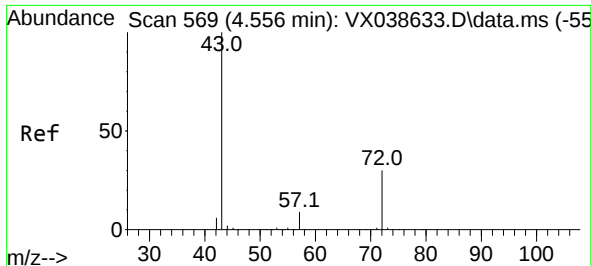


#24
 1,1-Dichloroethane
 Concen: 19.188 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038749.D
 Acq: 11 Nov 2023 01:16



Tgt Ion: 63 Resp: 95188
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.9 2.1 6.5





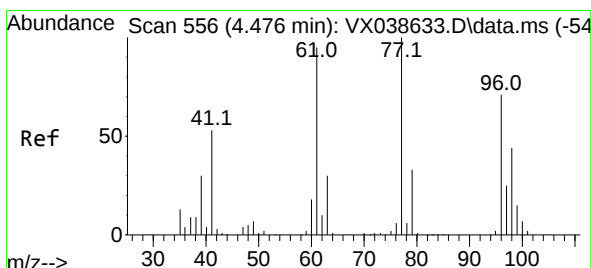
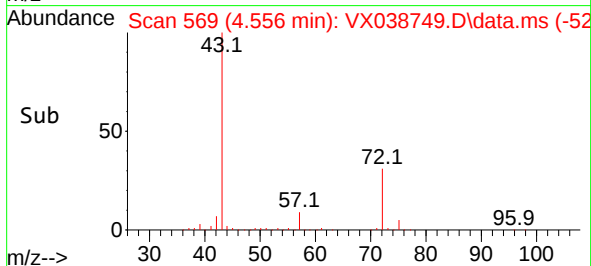
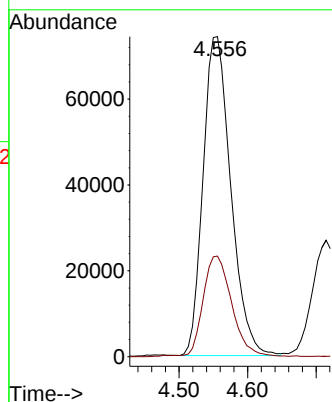
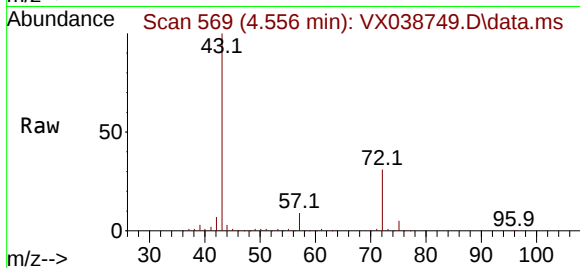
#25
2-Butanone
Concen: 92.675 ug/l
RT: 4.556 min Scan# 509
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 43 Resp: 209498
Ion Ratio Lower Upper
43 100
72 31.4 19.4 29.2

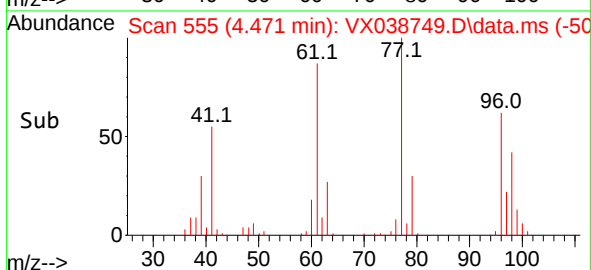
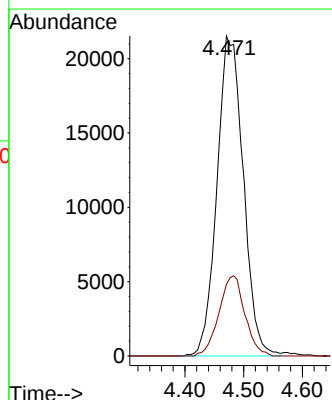
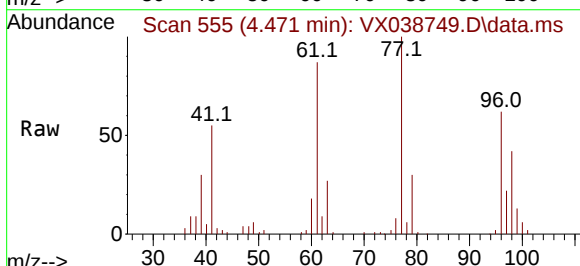
Manual Integrations
APPROVED

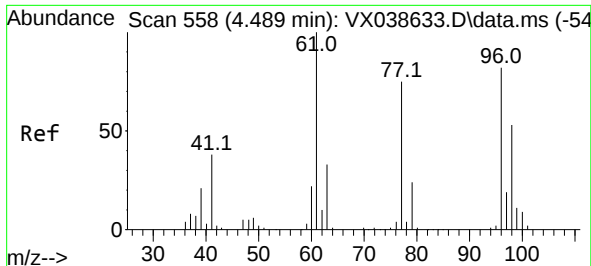
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#26
2,2-Dichloropropane
Concen: 15.465 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

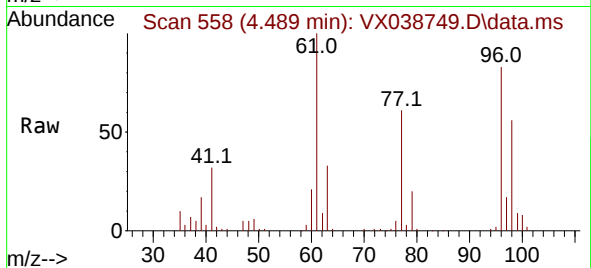
Tgt Ion: 77 Resp: 66983
Ion Ratio Lower Upper
77 100
97 24.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.680 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

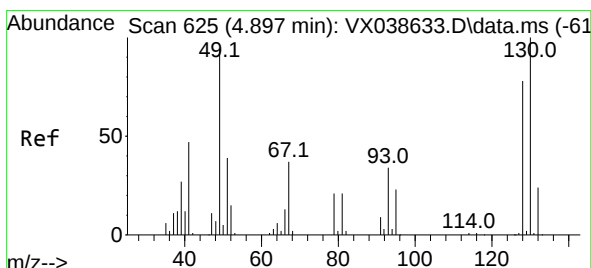
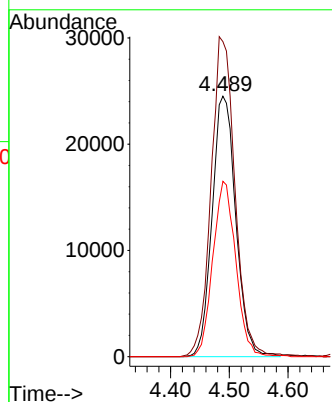
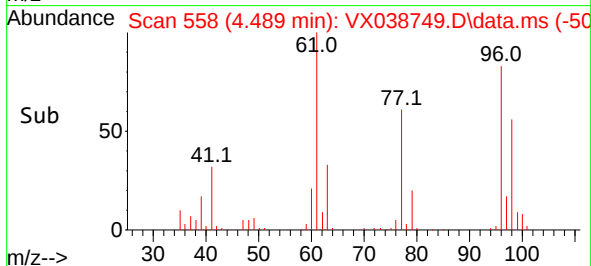
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



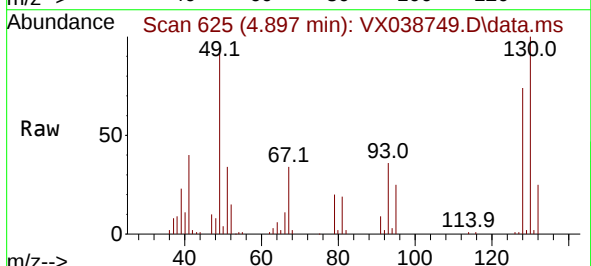
Tgt Ion: 96 Resp: 6872
Ion Ratio Lower Upper
96 100
61 124.0 0.0 312.2
98 65.3 0.0 129.0

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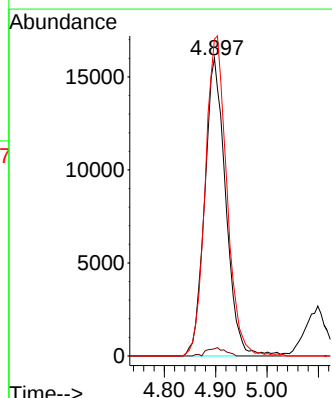
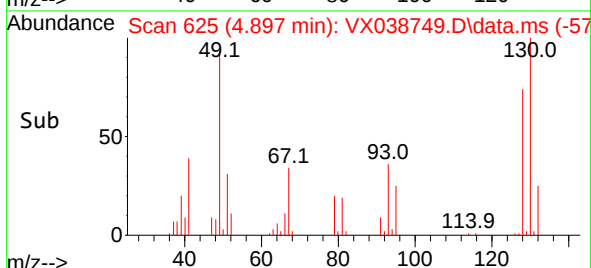
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

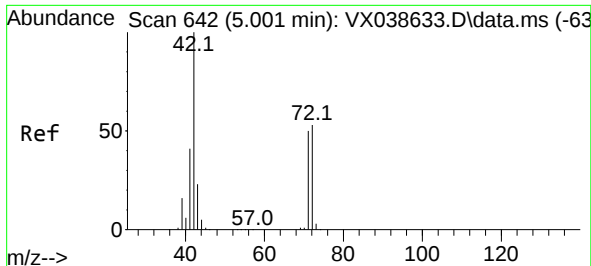


#28
Bromochloromethane
Concen: 20.381 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16



Tgt Ion: 49 Resp: 45437
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 109.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 95.693 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

Tgt Ion: 42 Resp: 134589

Ion Ratio Lower Upper

42 100

72 56.7 34.2 51.4

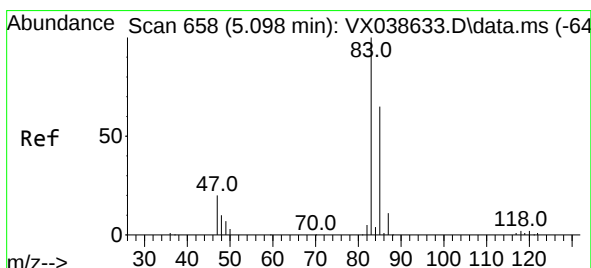
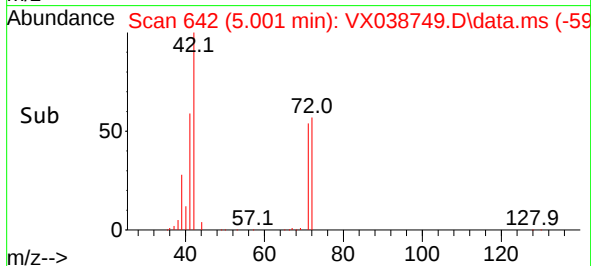
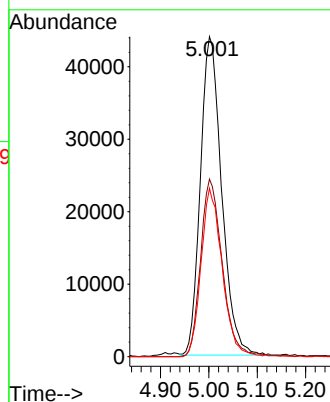
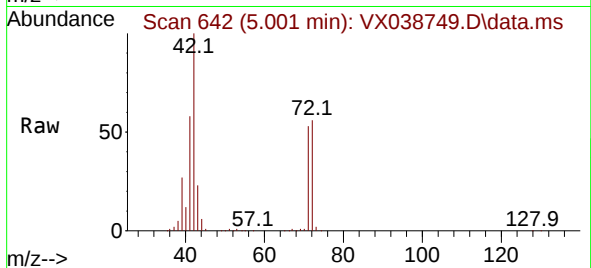
71 52.2 32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#30

Chloroform

Concen: 19.195 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX038749.D

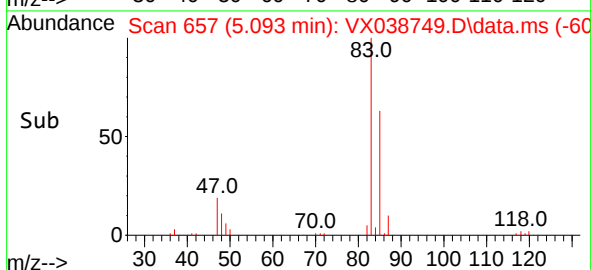
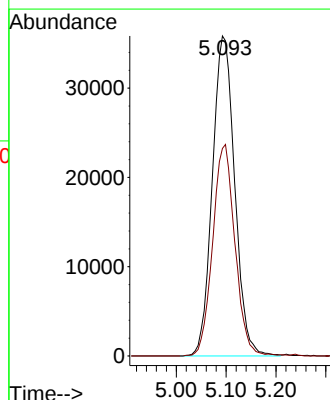
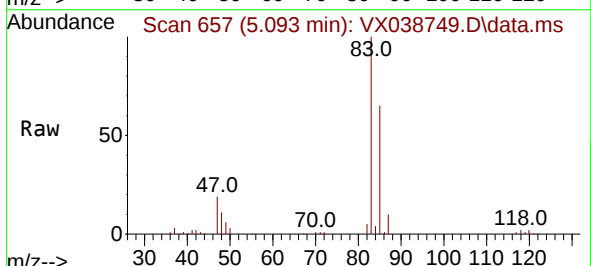
Acq: 11 Nov 2023 01:16

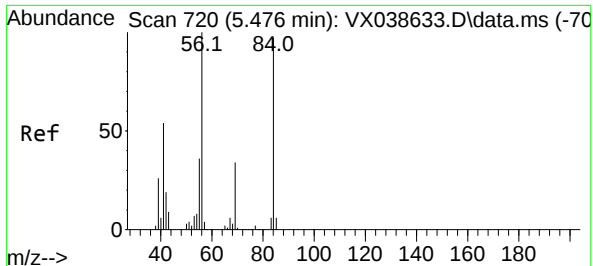
Tgt Ion: 83 Resp: 111723

Ion Ratio Lower Upper

83 100

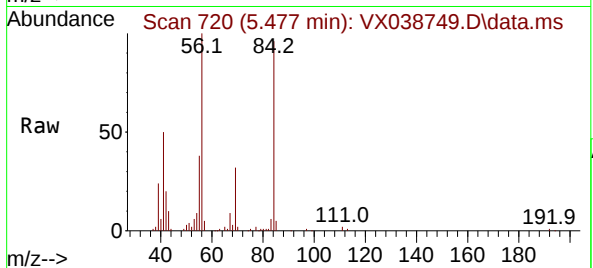
85 64.9 50.3 75.5





#31
Cyclohexane
Concen: 18.321 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

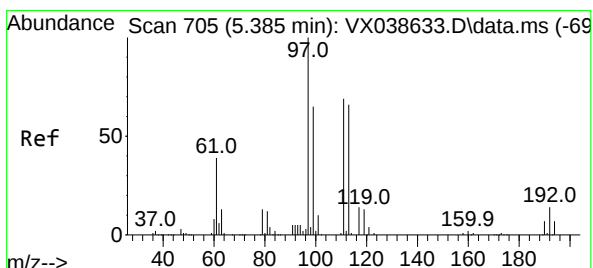
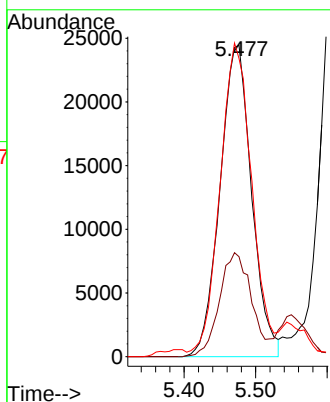
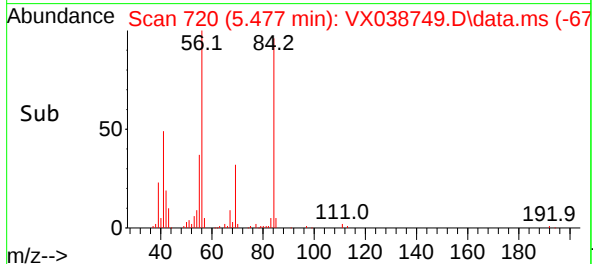
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 56 Resp: 7513
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 93.5 65.9 98.9

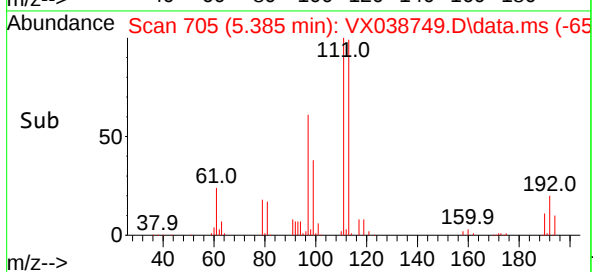
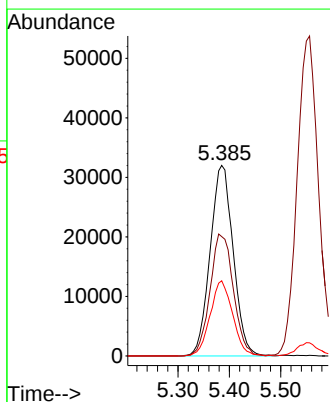
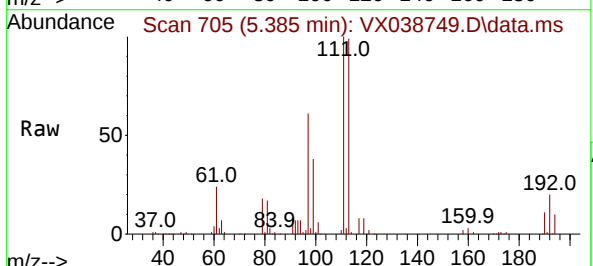
Manual Integrations
APPROVED

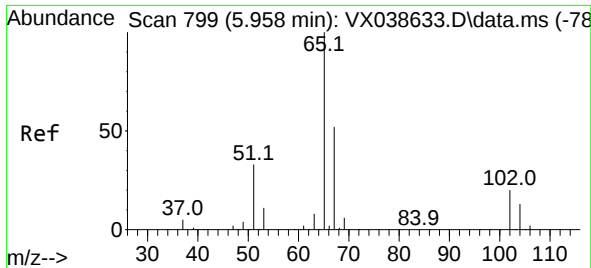
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#32
1,1,1-Trichloroethane
Concen: 19.486 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

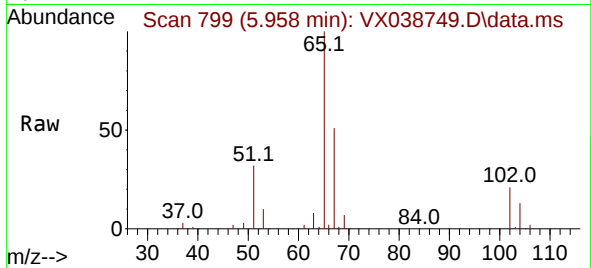
Tgt Ion: 97 Resp: 99813
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 38.5 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 44.954 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038749.D
 Acq: 11 Nov 2023 01:16

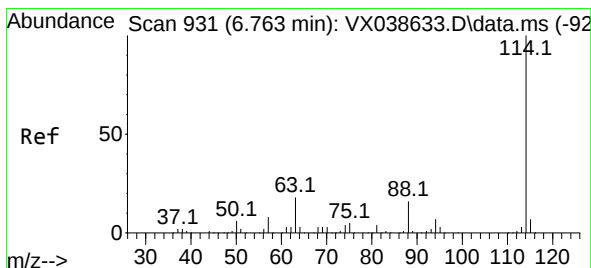
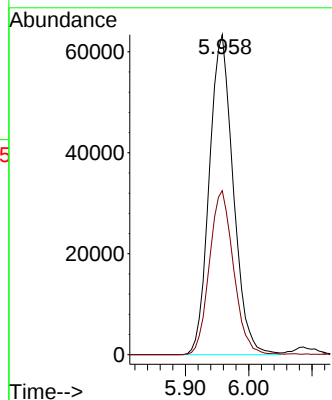
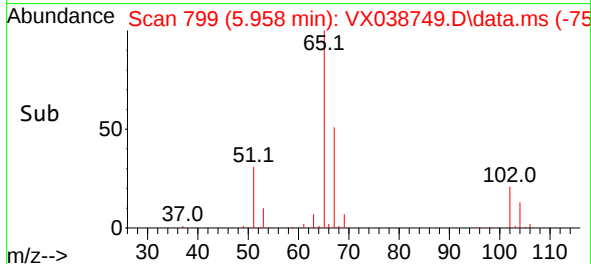
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD02



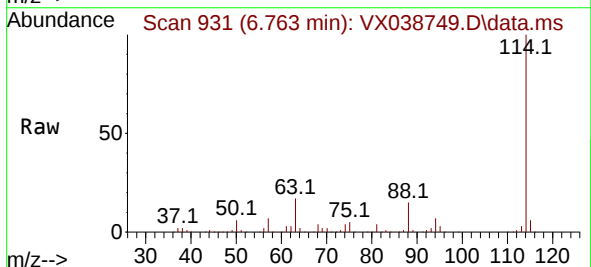
Tgt Ion: 65 Resp: 166568
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.2

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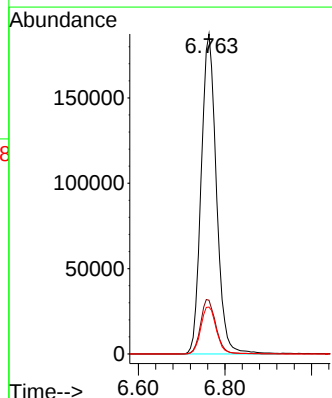
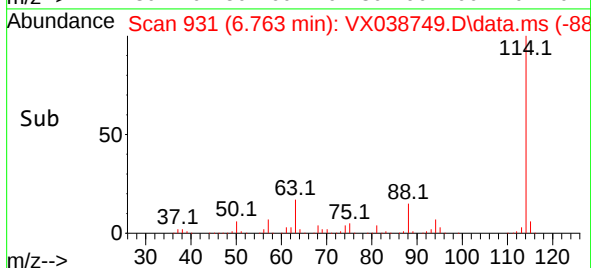
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

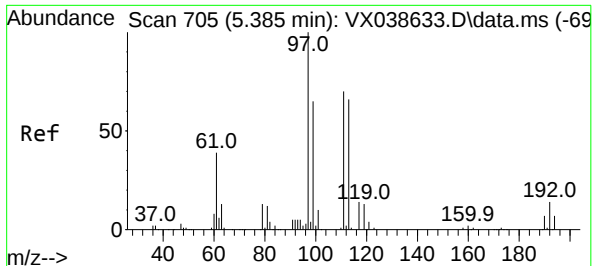


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038749.D
 Acq: 11 Nov 2023 01:16



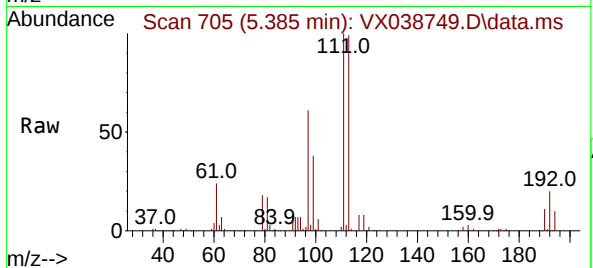
Tgt Ion:114 Resp: 457048
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 45.0
 88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.277 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

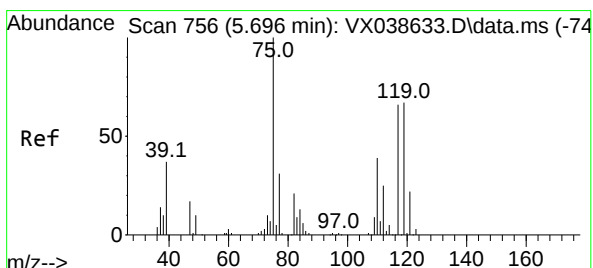
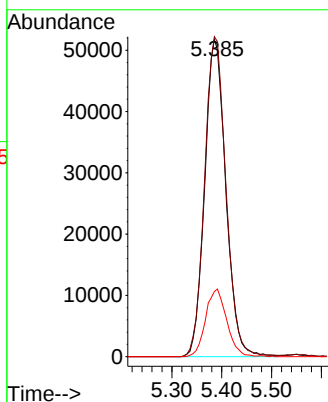
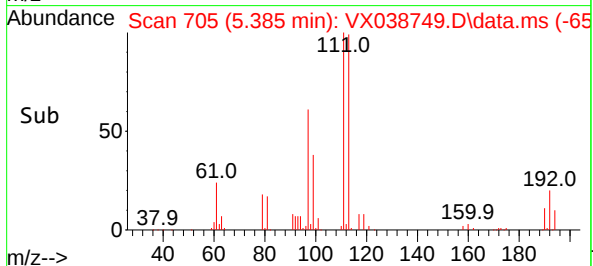
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion:113 Resp: 15233
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 21.3 13.3 19.9

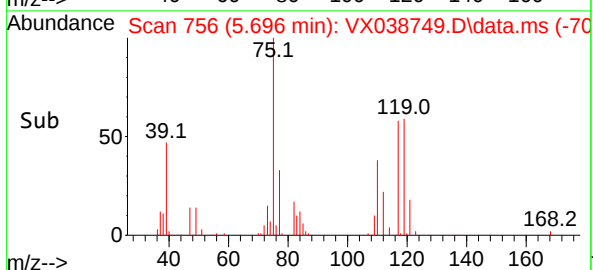
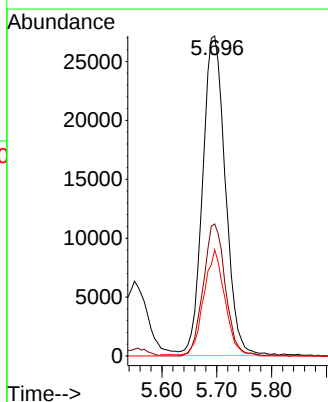
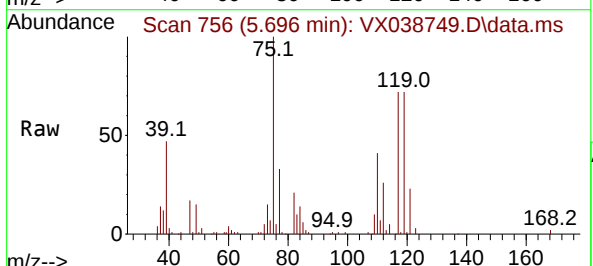
Manual Integrations
APPROVED

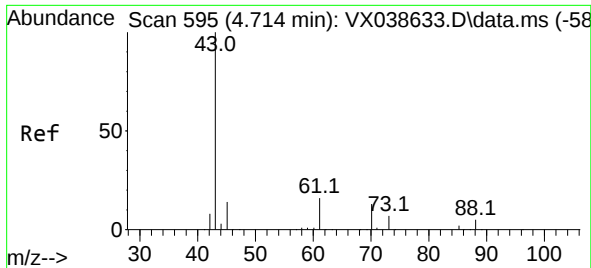
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#36
1,1-Dichloropropene
Concen: 19.084 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Tgt Ion: 75 Resp: 78036
Ion Ratio Lower Upper
75 100
110 40.1 17.0 50.9
77 31.0 24.7 37.1





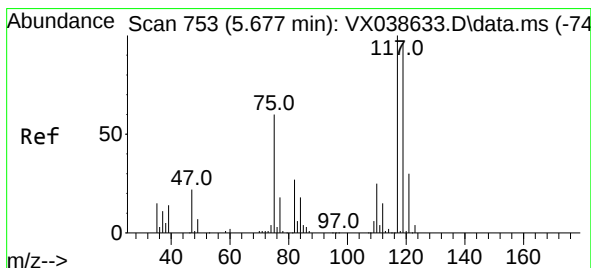
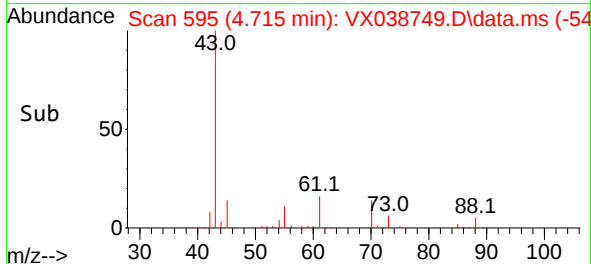
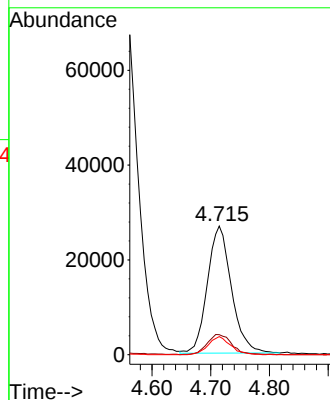
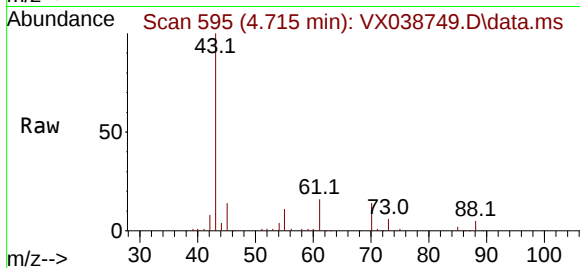
#37
Ethyl Acetate
Concen: 18.264 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 43 Resp: 76249
Ion Ratio Lower Upper
43 100
61 16.5 10.6 16.0
70 13.1 8.3 12.5

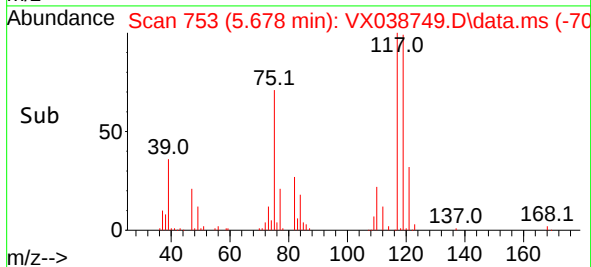
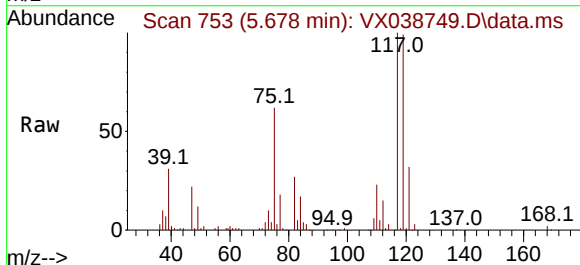
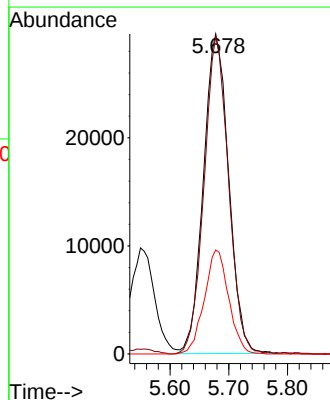
Manual Integrations
APPROVED

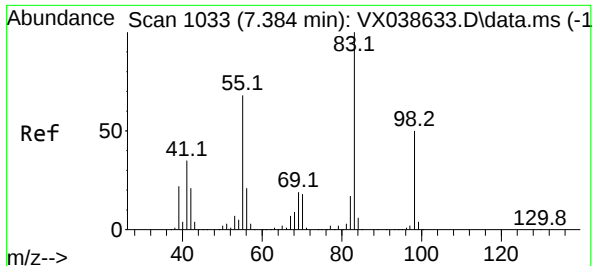
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#38
Carbon Tetrachloride
Concen: 19.325 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Tgt Ion:117 Resp: 88340
Ion Ratio Lower Upper
117 100
119 99.2 78.2 117.2
121 32.6 24.4 36.6





#39

Methylcyclohexane

Concen: 17.916 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

Tgt Ion: 83 Resp: 9159

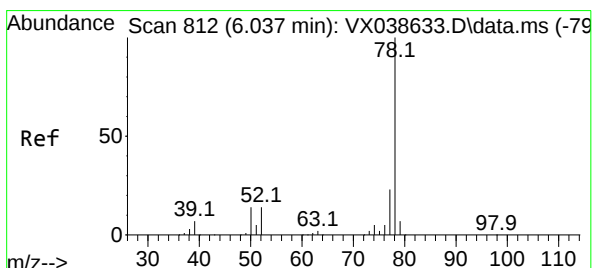
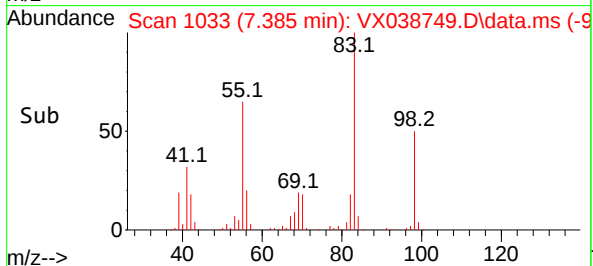
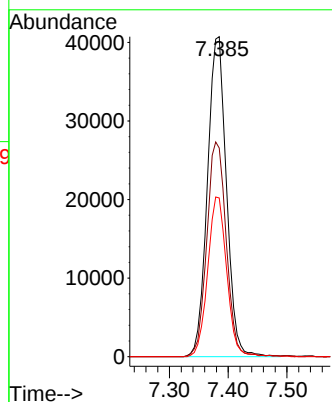
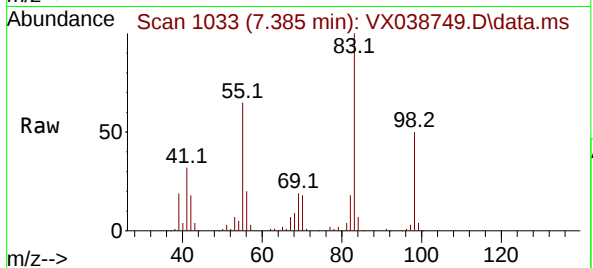
Ion	Ratio	Lower	Upper
83	100		
55	65.2	64.6	97.0
98	49.6	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#40

Benzene

Concen: 19.131 ug/l

RT: 6.037 min Scan# 812

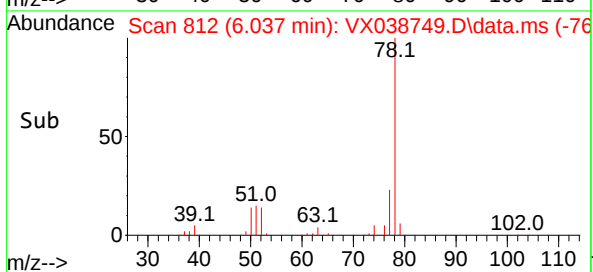
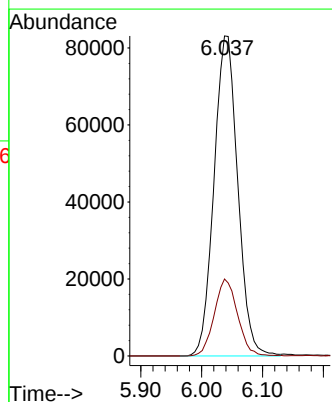
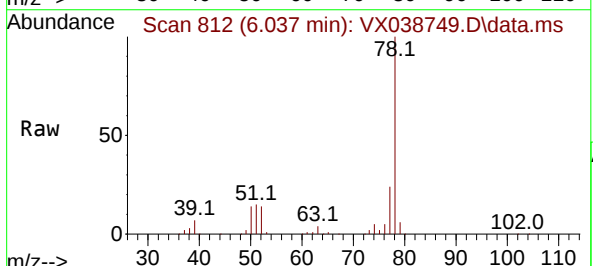
Delta R.T. 0.000 min

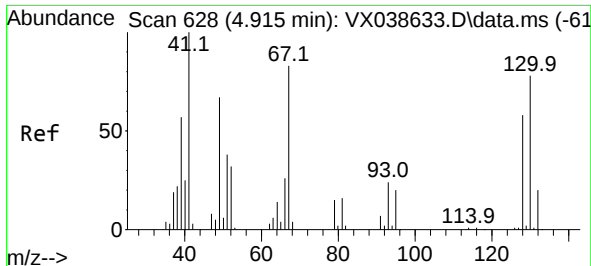
Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Tgt Ion: 78 Resp: 225320

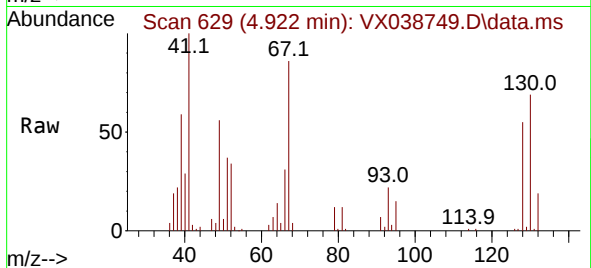
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 18.774 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

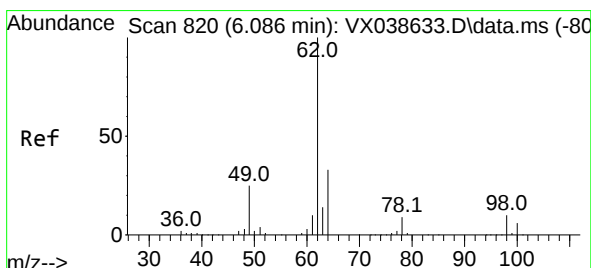
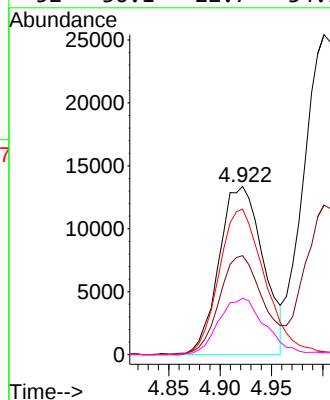
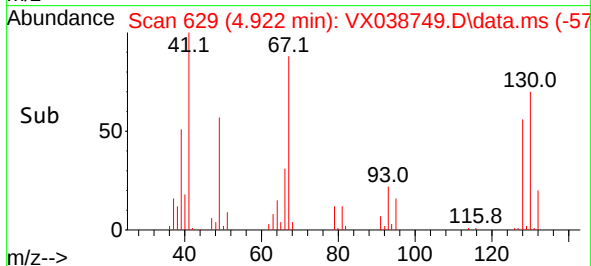
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 41 Resp: 3993
Ion Ratio Lower Upper
41 100
39 60.1 45.2 67.8
67 90.9 52.6 78.8
52 36.1 22.7 34.1#

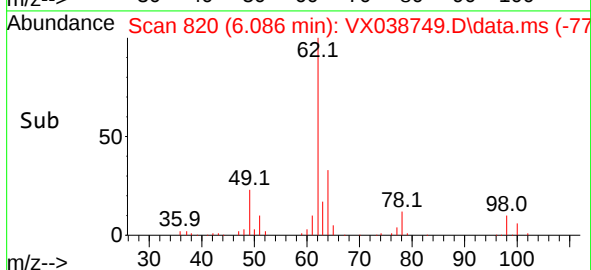
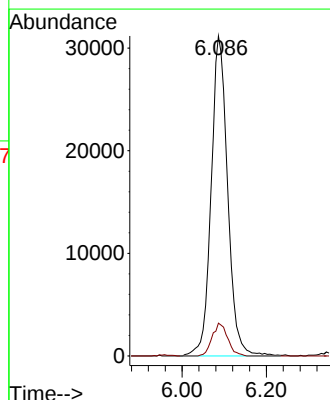
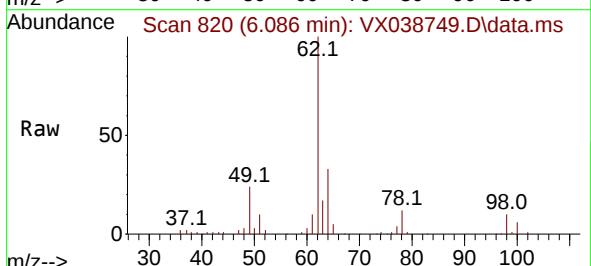
Manual Integrations
APPROVED

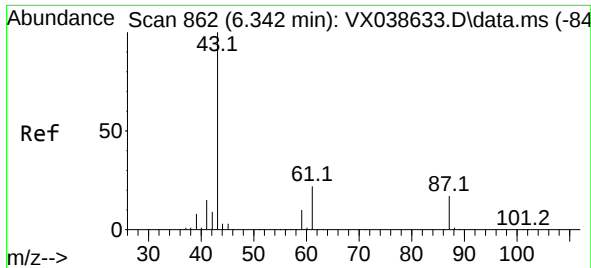
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#42
1,2-Dichloroethane
Concen: 19.944 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Tgt Ion: 62 Resp: 84756
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





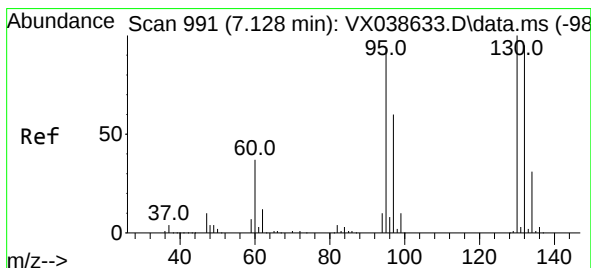
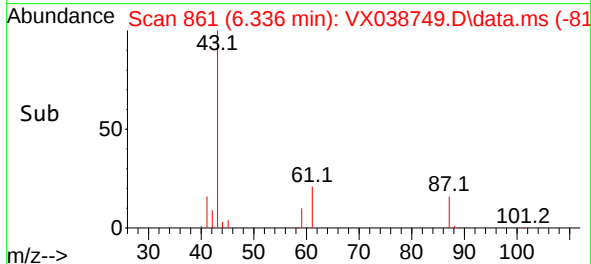
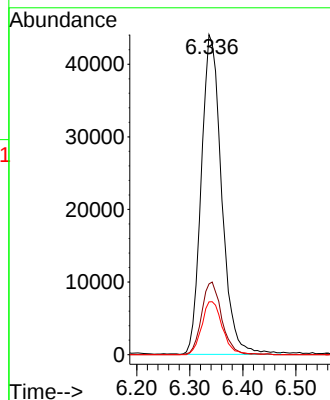
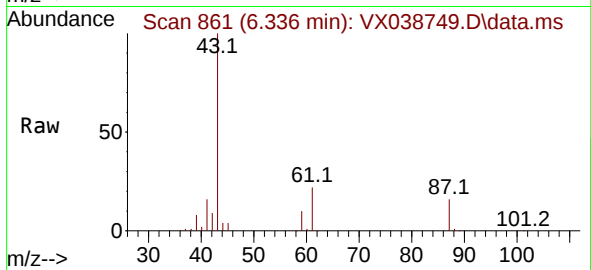
#43
Isopropyl Acetate
Concen: 18.256 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 43 Resp: 117170
Ion Ratio Lower Upper
43 100
61 22.6 15.2 22.8
87 16.9 9.8 14.6

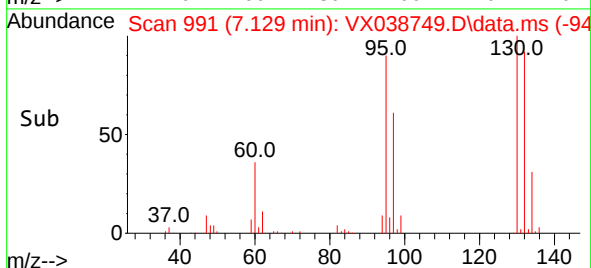
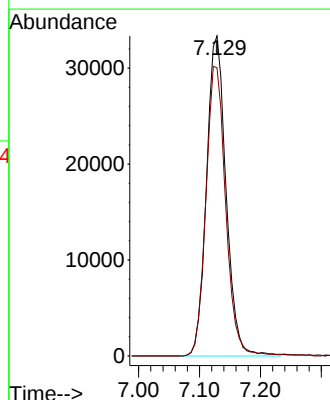
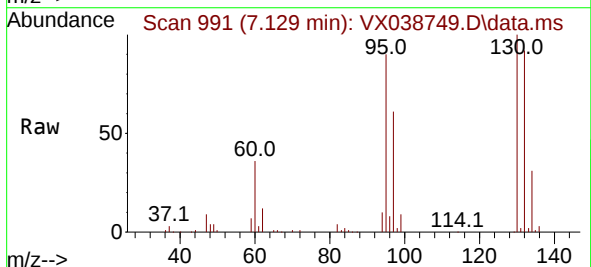
Manual Integrations
APPROVED

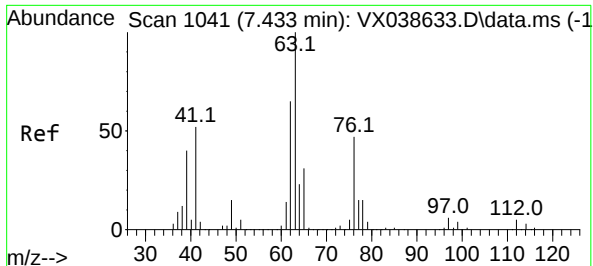
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#44
Trichloroethene
Concen: 20.242 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Tgt Ion:130 Resp: 74175
Ion Ratio Lower Upper
130 100
95 90.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.290 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

Tgt Ion: 63 Resp: 5492

Ion Ratio Lower Upper

63 100

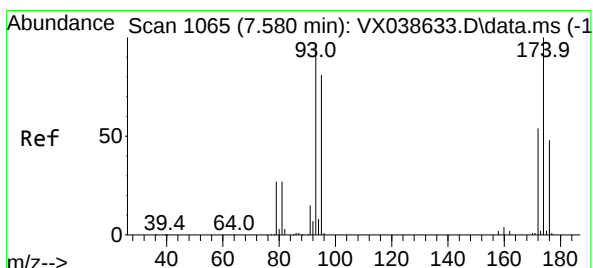
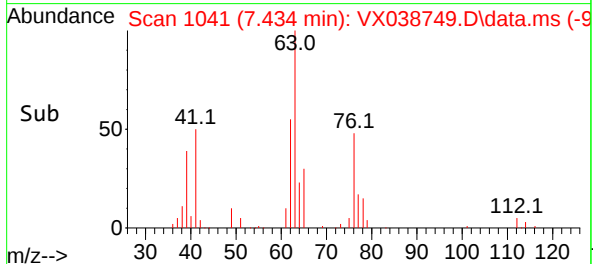
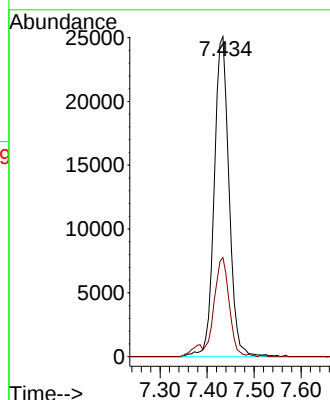
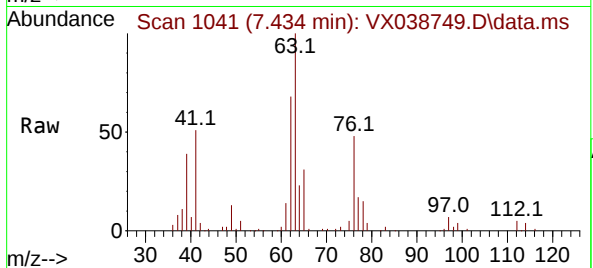
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#46

Dibromomethane

Concen: 19.594 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

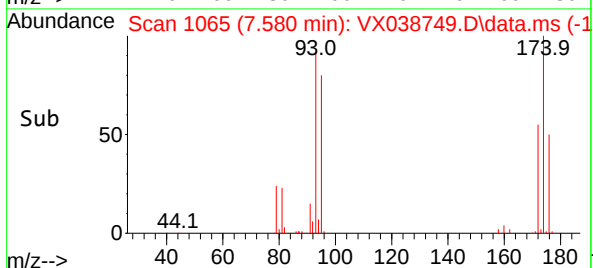
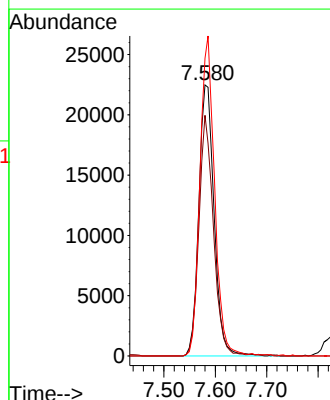
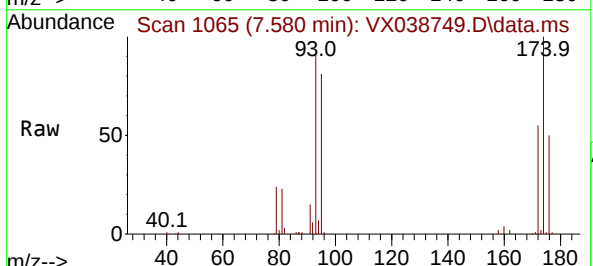
Tgt Ion: 93 Resp: 46653

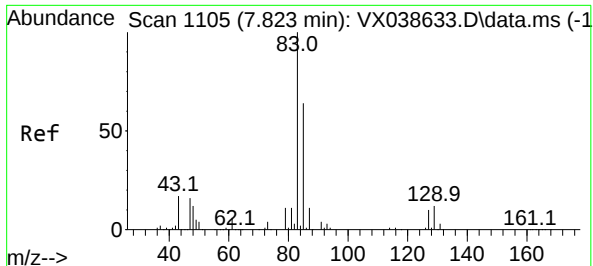
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

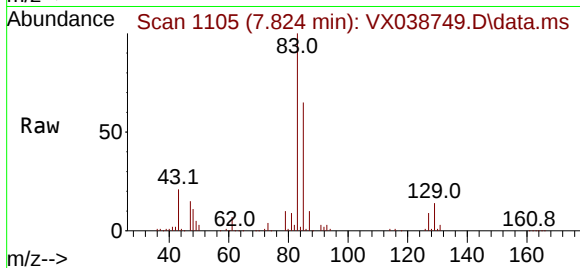
174 112.6 69.4 104.0#





#47
Bromodichloromethane
Concen: 18.905 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

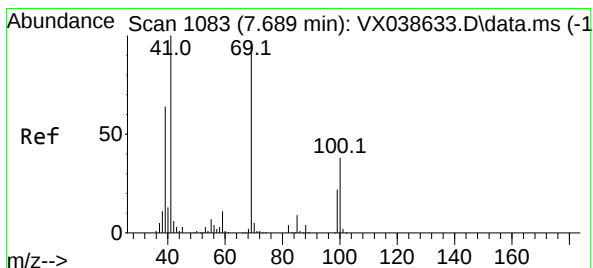
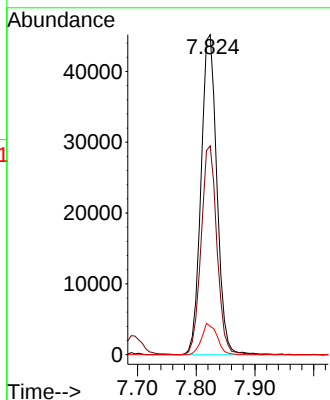
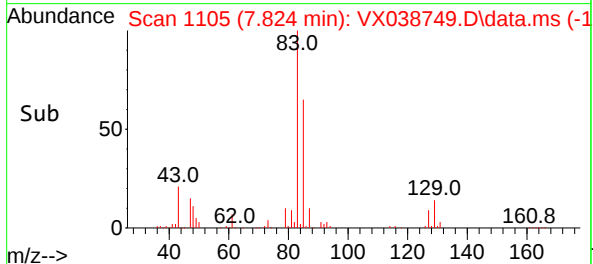
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 83 Resp: 84658
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 8.8 7.1 10.7

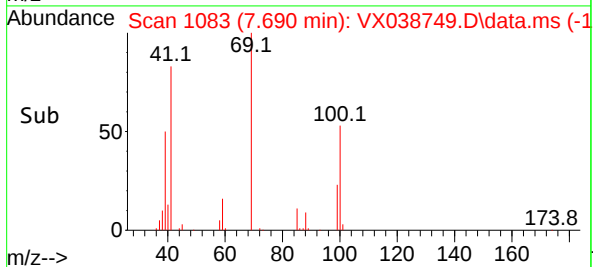
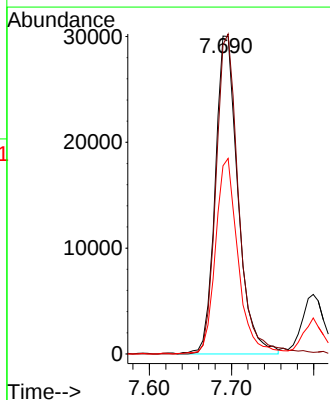
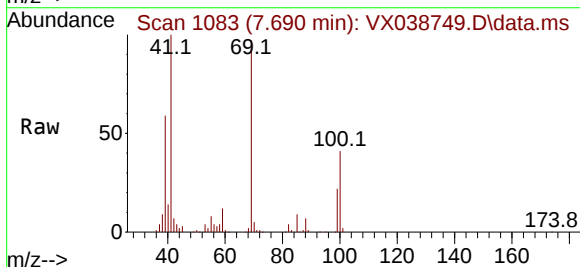
Manual Integrations
APPROVED

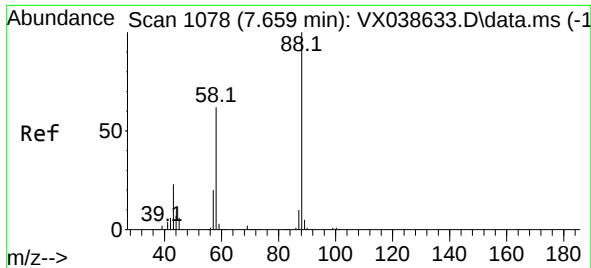
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#48
Methyl methacrylate
Concen: 18.708 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

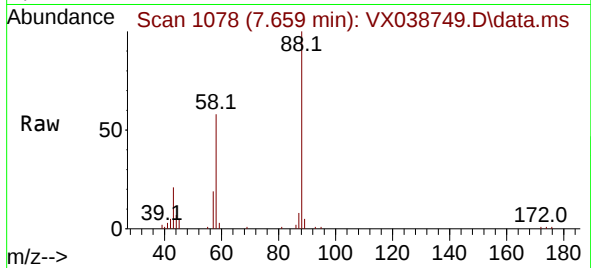
Tgt Ion: 41 Resp: 57867
Ion Ratio Lower Upper
41 100
69 100.3 59.2 88.8#
39 61.1 47.7 71.5





#49
1,4-Dioxane
Concen: 413.485 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

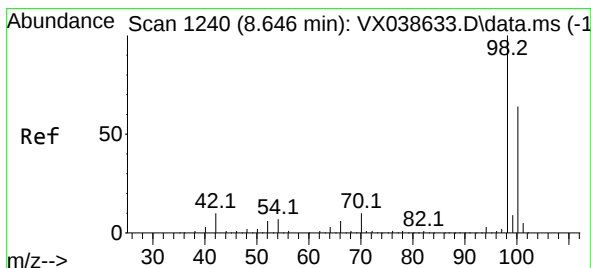
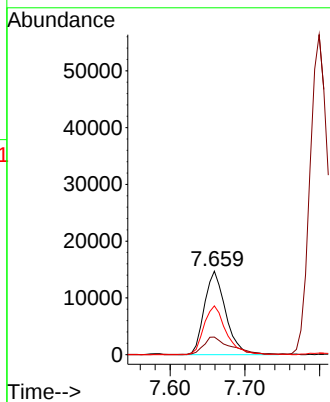
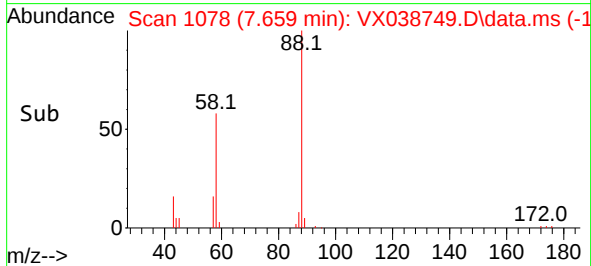
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 88 Resp: 29110
Ion Ratio Lower Upper
88 100
43 25.8 0.0 0.0
58 60.3 60.1 90.1

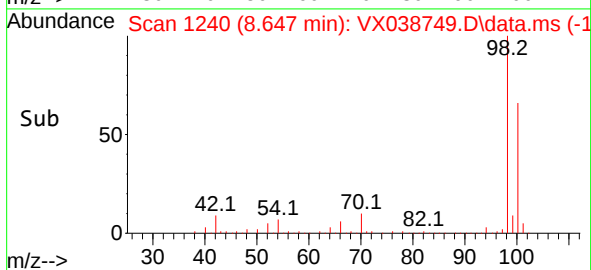
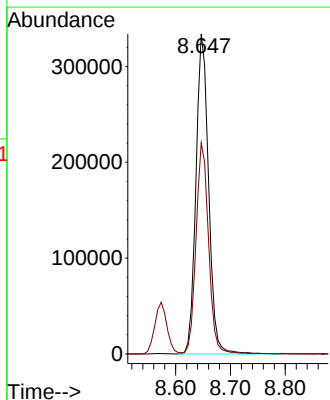
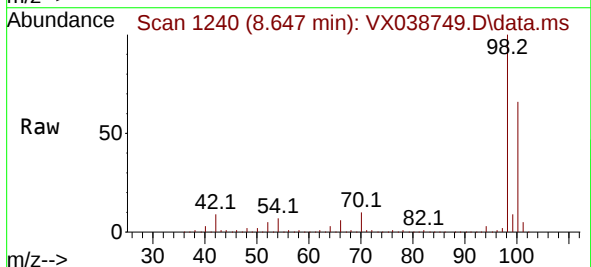
Manual Integrations
APPROVED

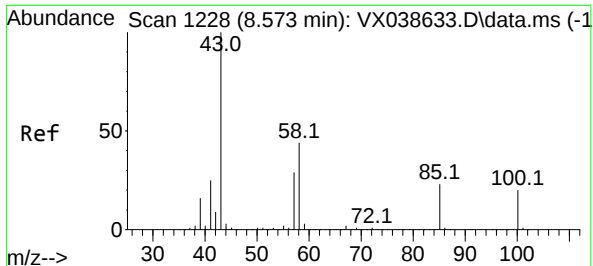
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#50
Toluene-d8
Concen: 45.669 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Tgt Ion: 98 Resp: 537951
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 98.112 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

Tgt Ion: 43 Resp: 41028

Ion Ratio Lower Upper

43 100

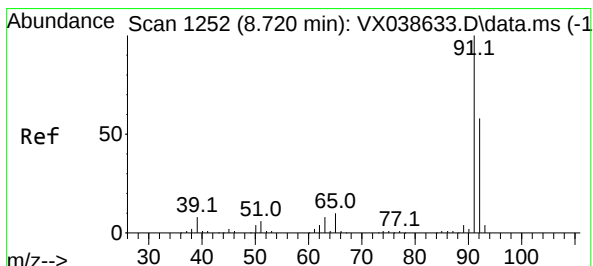
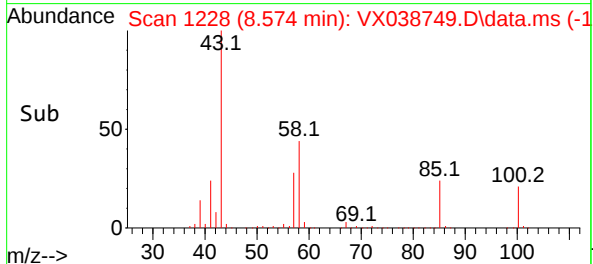
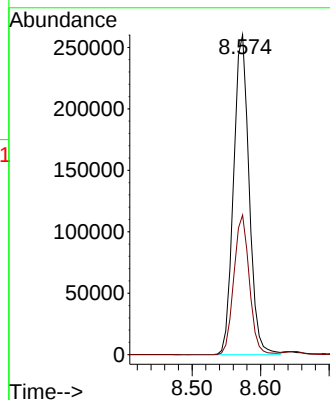
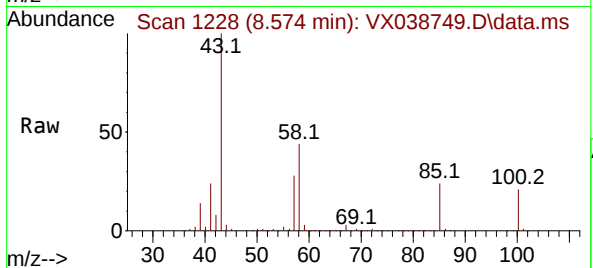
58 43.4 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#52

Toluene

Concen: 19.792 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038749.D

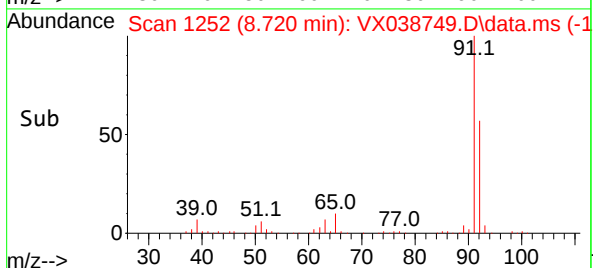
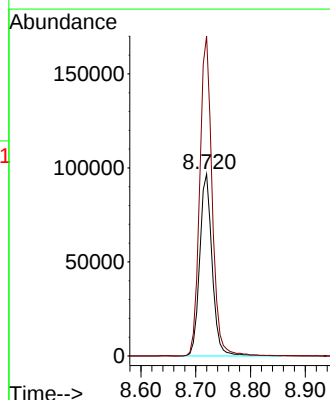
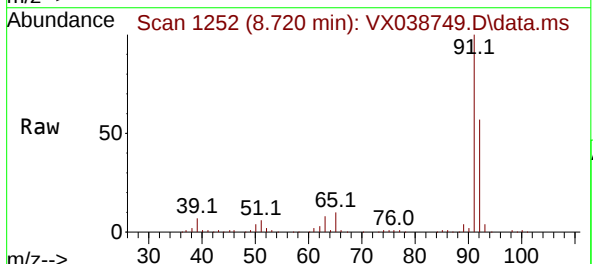
Acq: 11 Nov 2023 01:16

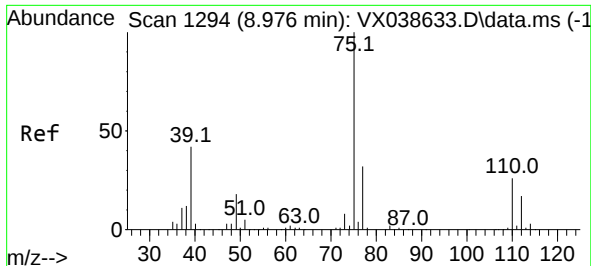
Tgt Ion: 92 Resp: 152702

Ion Ratio Lower Upper

92 100

91 175.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.174 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

Tgt Ion: 75 Resp: 8285

Ion Ratio Lower Upper

75 100

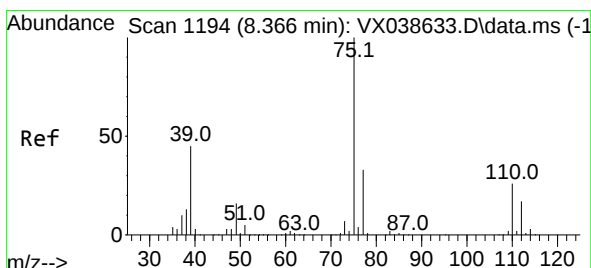
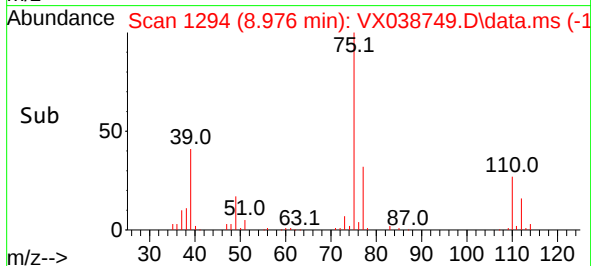
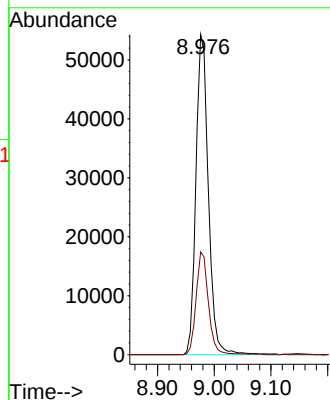
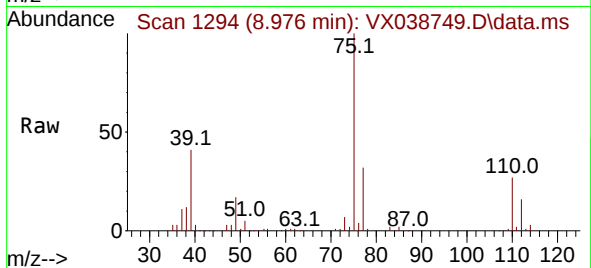
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#54

cis-1,3-Dichloropropene

Concen: 18.668 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

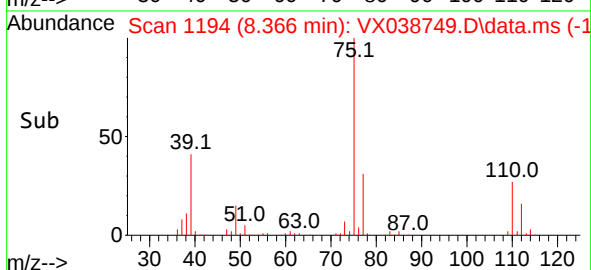
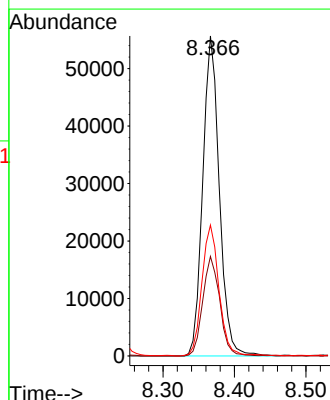
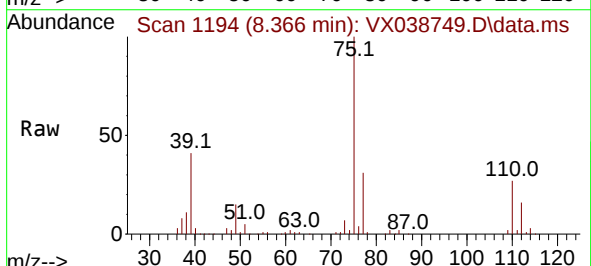
Tgt Ion: 75 Resp: 89841

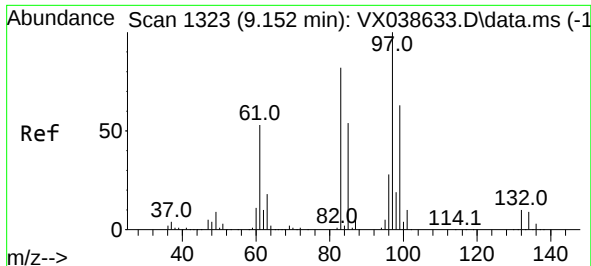
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

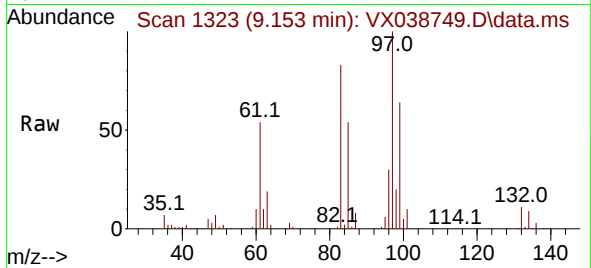
39 40.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.069 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

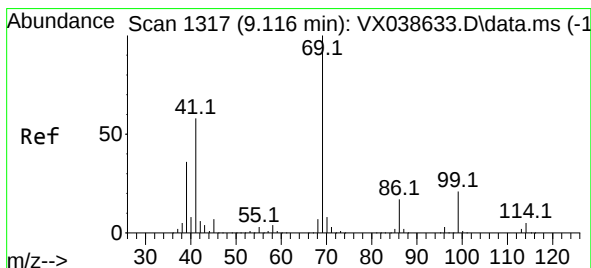
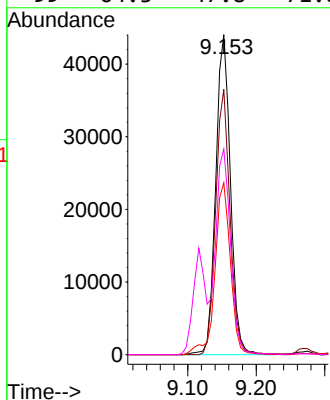
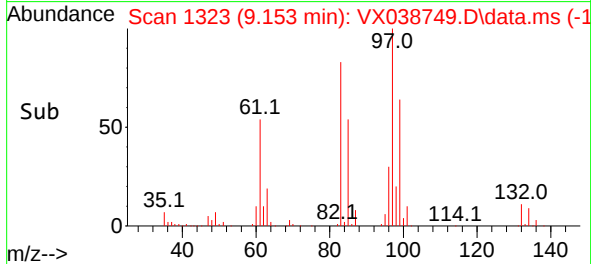
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



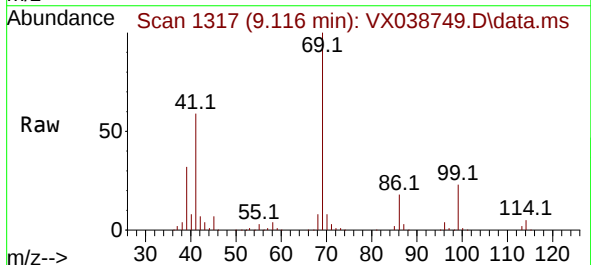
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	53.7	41.6	62.4
99	64.3	47.8	71.8

Manual Integrations
APPROVED

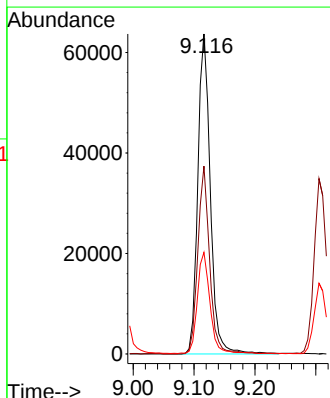
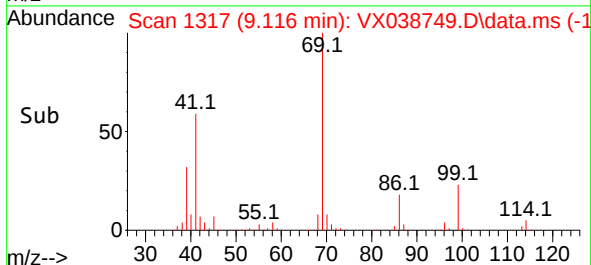
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

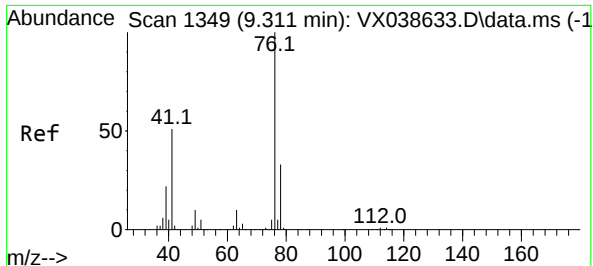


#56
Ethyl methacrylate
Concen: 19.842 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16



Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.7	56.8	85.2#
39	32.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.969 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. -0.006 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

Tgt Ion: 76 Resp: 10181

Ion Ratio Lower Upper

76 100

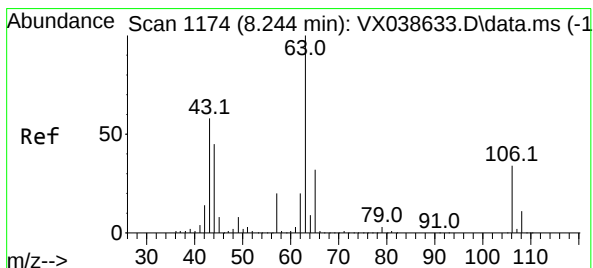
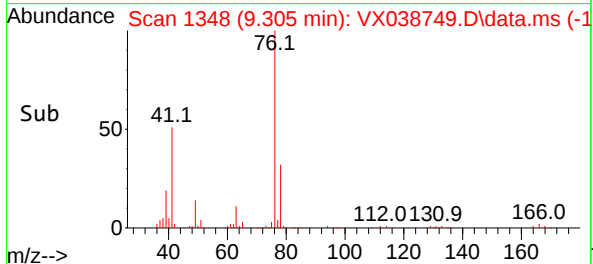
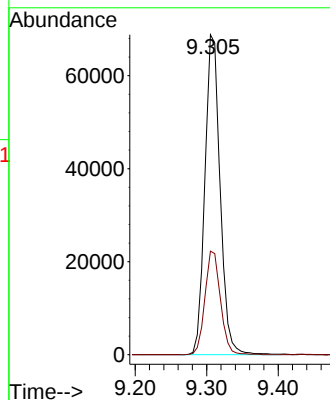
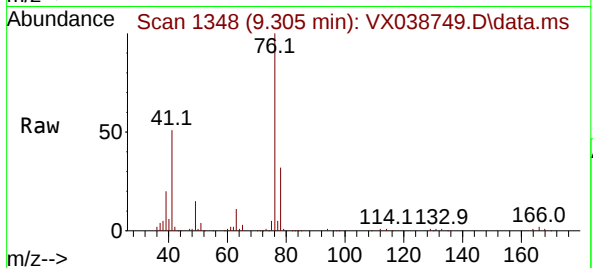
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.083 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038749.D

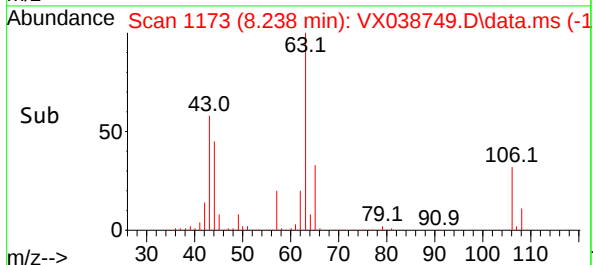
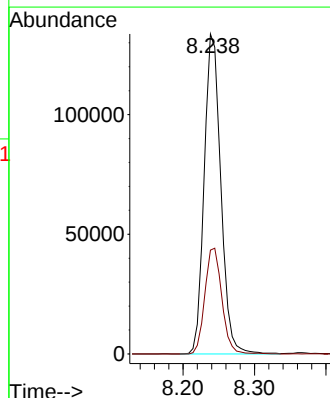
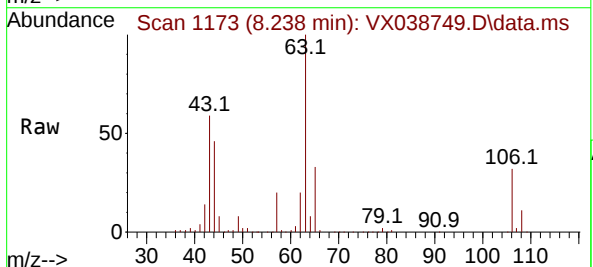
Acq: 11 Nov 2023 01:16

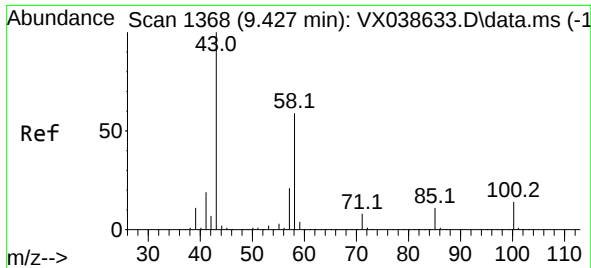
Tgt Ion: 63 Resp: 216370

Ion Ratio Lower Upper

63 100

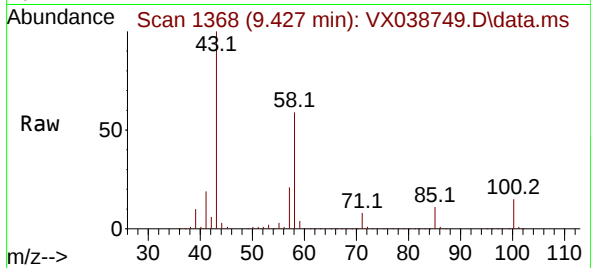
106 33.8 22.5 33.7#





#59
2-Hexanone
Concen: 96.617 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

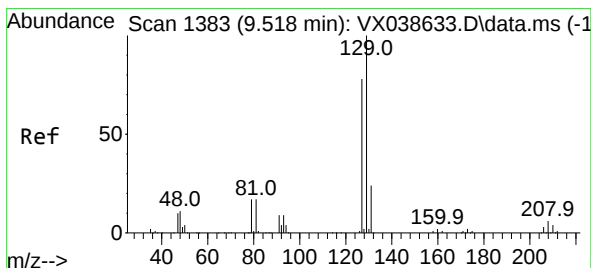
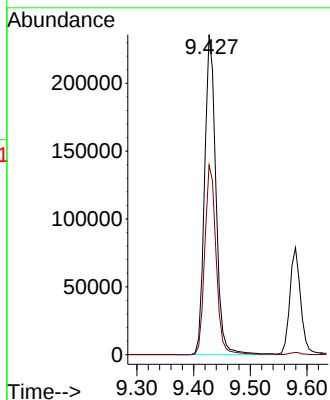
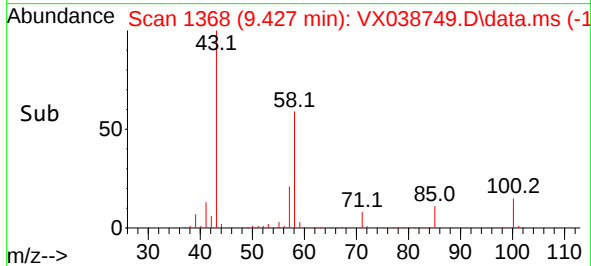
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 43 Resp: 326919
Ion Ratio Lower Upper
43 100
58 59.3 26.2 78.5

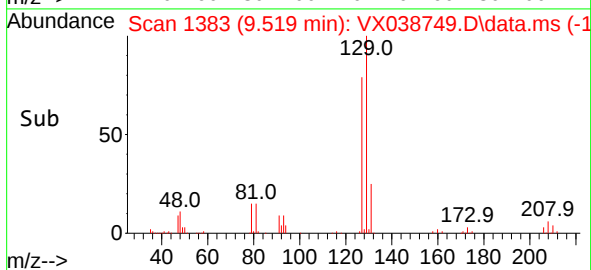
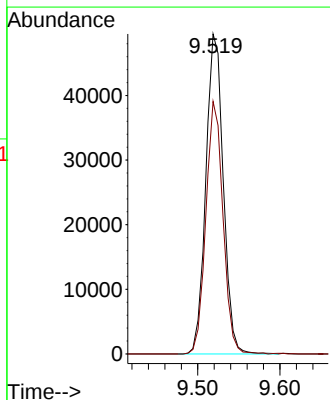
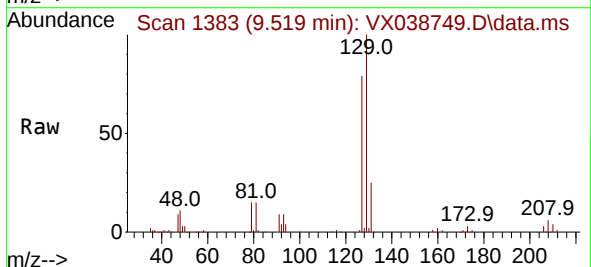
Manual Integrations
APPROVED

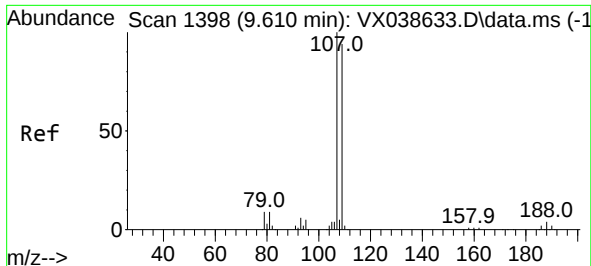
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#60
Dibromochloromethane
Concen: 19.838 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

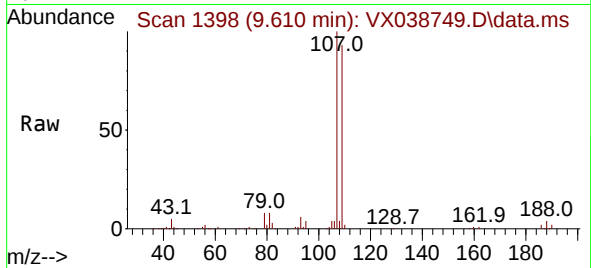
Tgt Ion:129 Resp: 72901
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.052 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

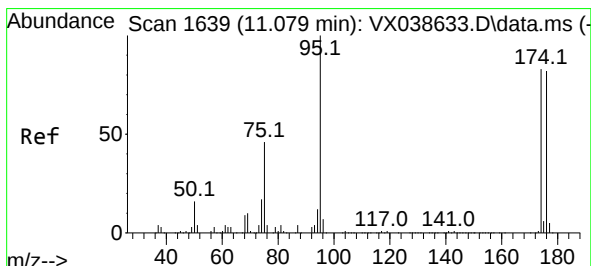
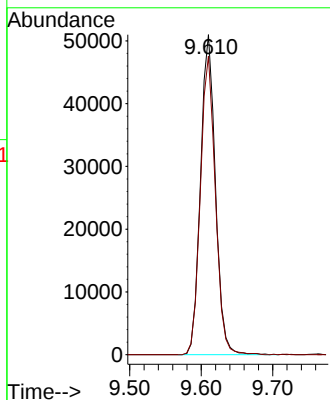
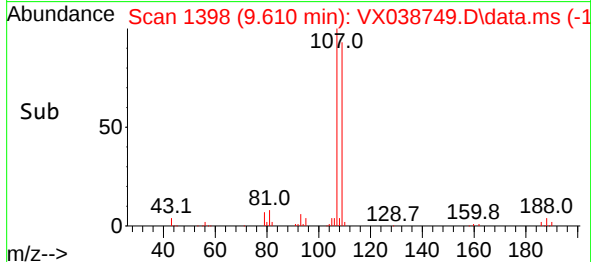
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



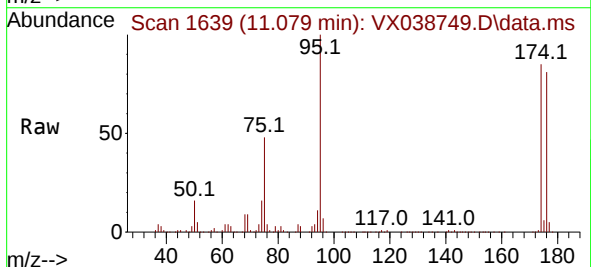
Tgt Ion:107 Resp: 7377
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Manual Integrations
APPROVED

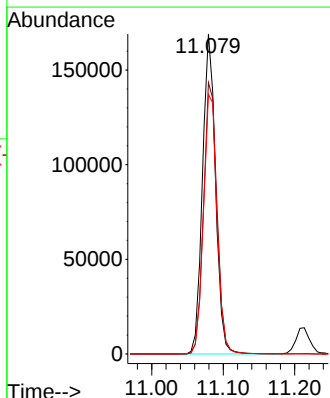
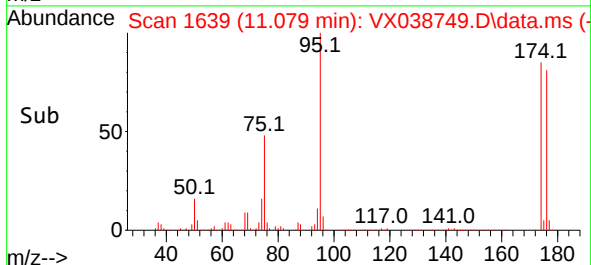
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

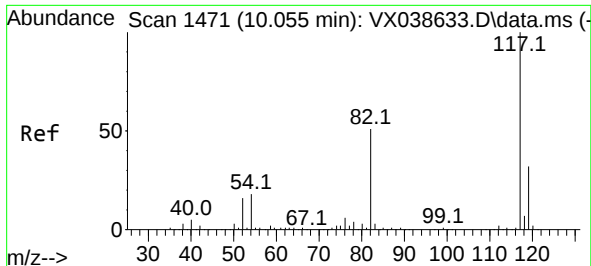


#62
4-Bromofluorobenzene
Concen: 46.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16



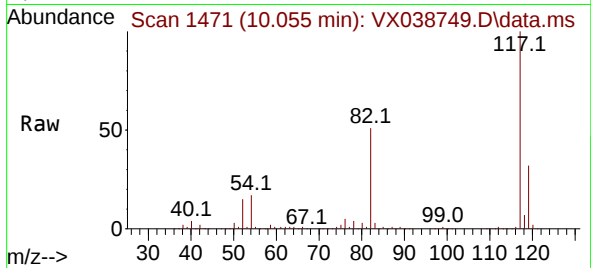
Tgt Ion: 95 Resp: 214120
Ion Ratio Lower Upper
95 100
174 87.9 0.0 135.6
176 84.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

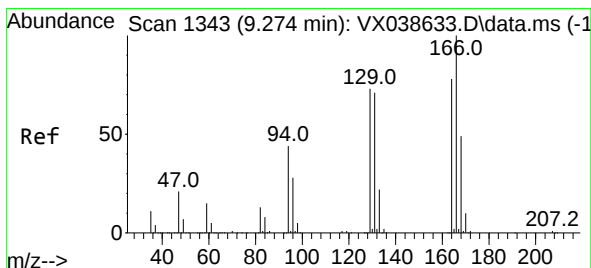
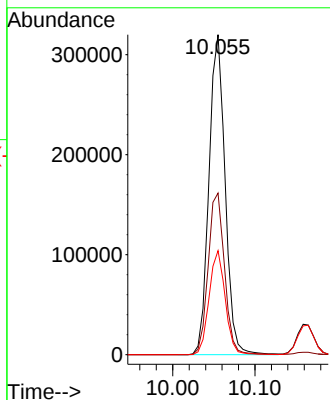
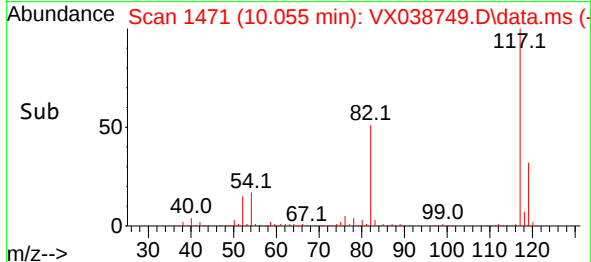
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion:117 Resp: 43629
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.5 25.5 38.3

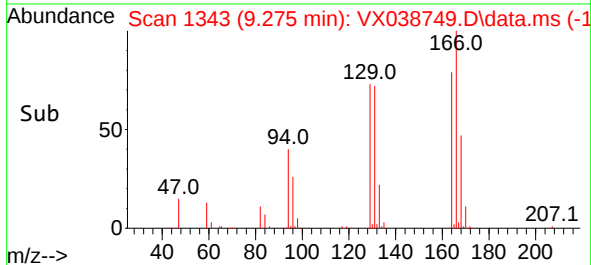
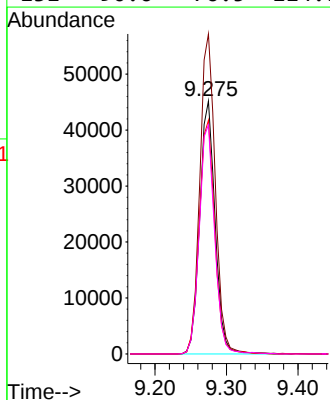
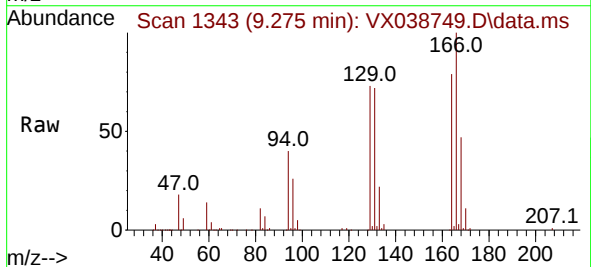
Manual Integrations
APPROVED

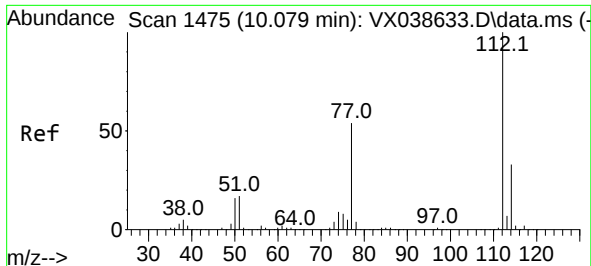
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#64
Tetrachloroethene
Concen: 20.596 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

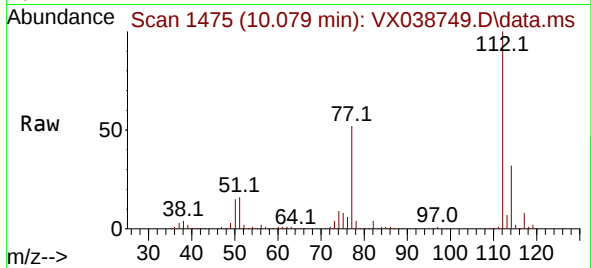
Tgt Ion:164 Resp: 67263
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 92.4 80.4 120.6
131 90.6 76.5 114.7





#65
Chlorobenzene
Concen: 20.399 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

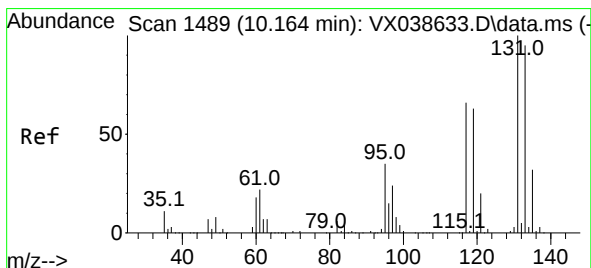
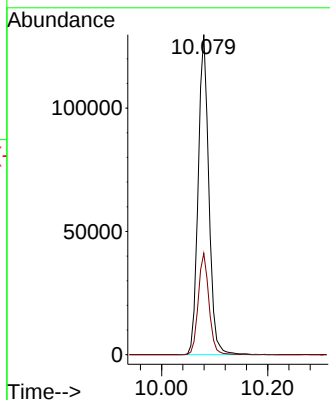
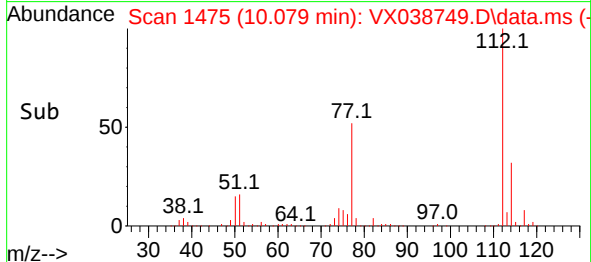
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



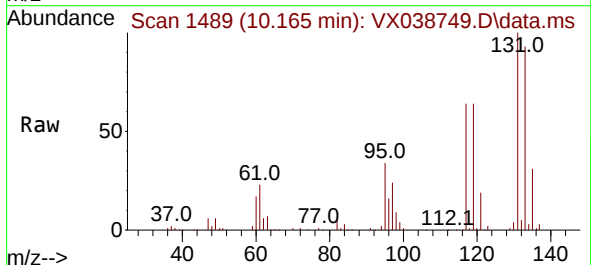
Tgt Ion:112 Resp: 181170
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
APPROVED

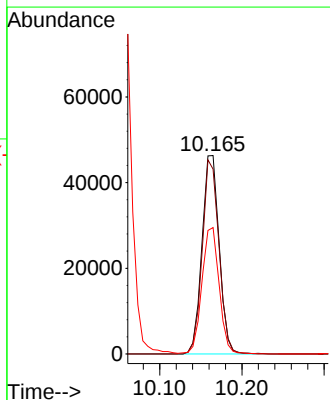
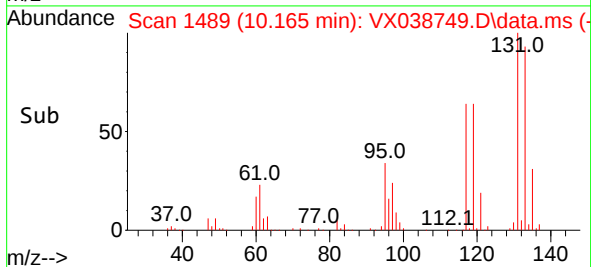
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

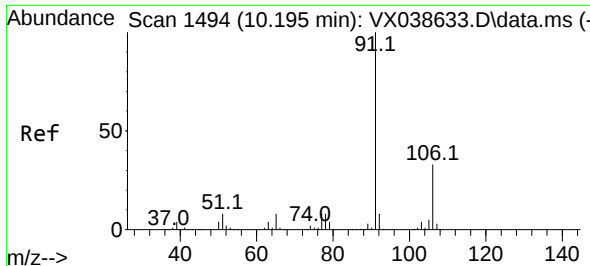


#66
1,1,1,2-Tetrachloroethane
Concen: 20.150 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16



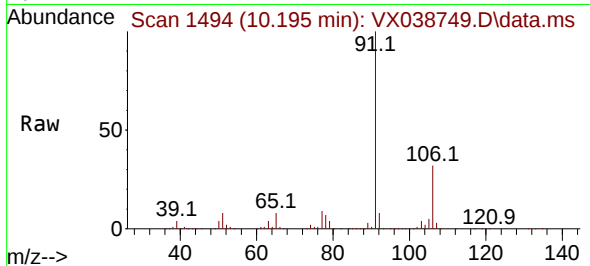
Tgt Ion:131 Resp: 67278
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.8 32.2 96.6





#67
Ethyl Benzene
Concen: 19.879 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

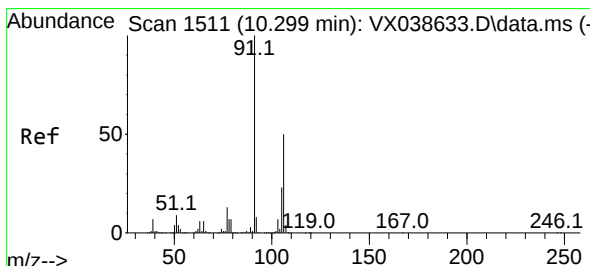
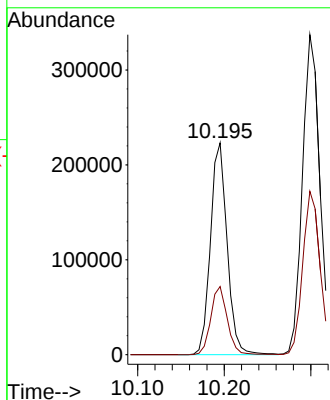
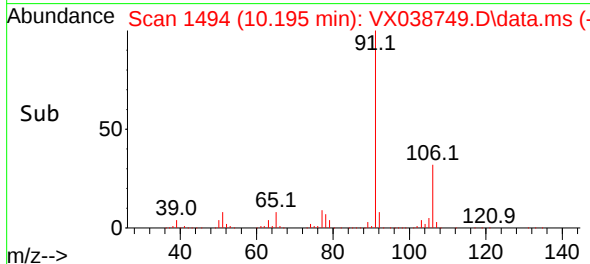
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



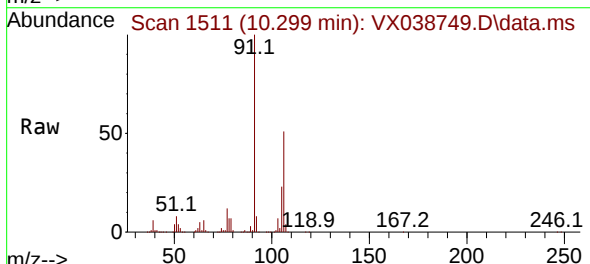
Tgt Ion: 91 Resp: 298649
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

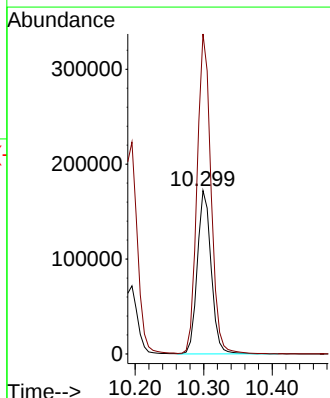
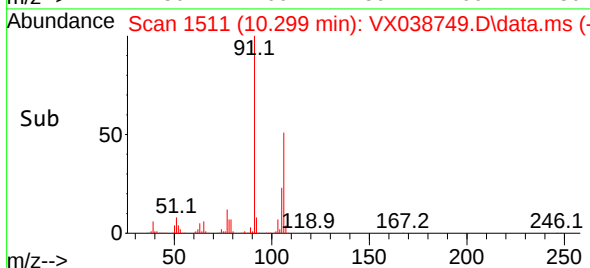
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

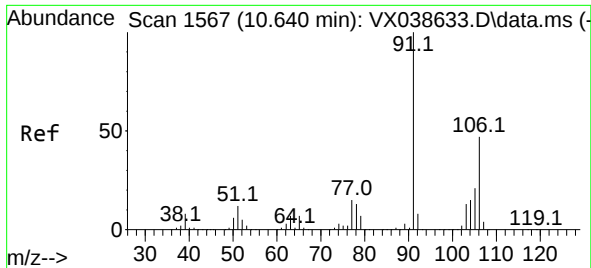


#68
m/p-Xylenes
Concen: 40.565 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16



Tgt Ion:106 Resp: 241872
Ion Ratio Lower Upper
106 100
91 197.3 165.5 248.3





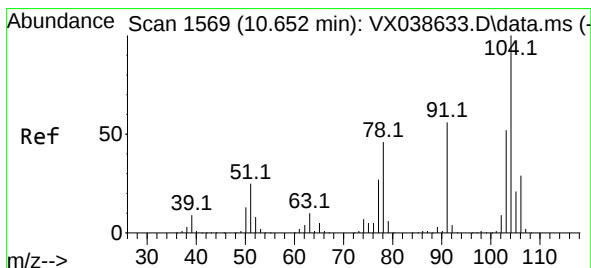
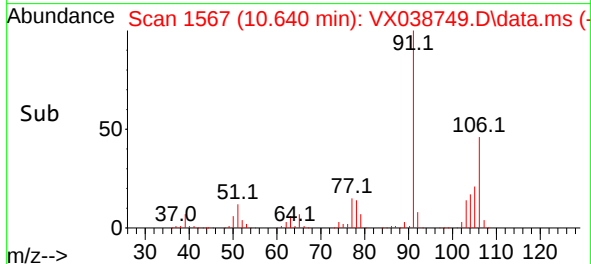
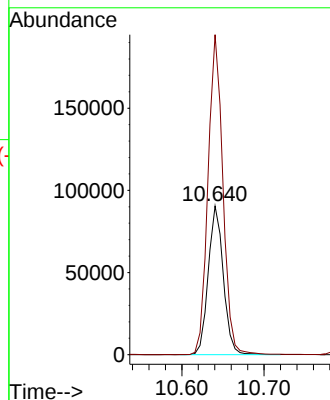
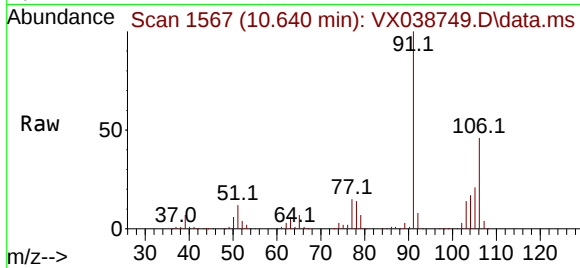
#69
o-Xylene
Concen: 19.834 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion:106 Resp: 115000
Ion Ratio Lower Upper
106 100
91 213.1 108.9 326.8

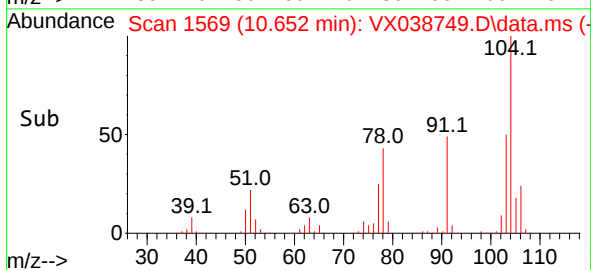
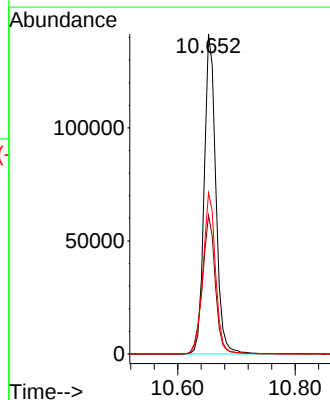
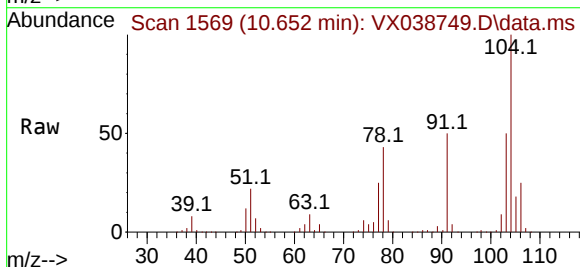
Manual Integrations
APPROVED

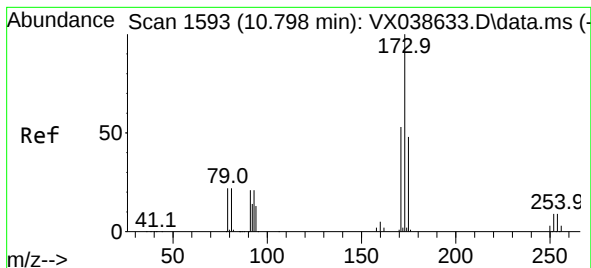
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#70
Styrene
Concen: 20.395 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Tgt Ion:104 Resp: 195176
Ion Ratio Lower Upper
104 100
78 47.7 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 19.101 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Instrument :

MSVOA_X

ClientSampleId :

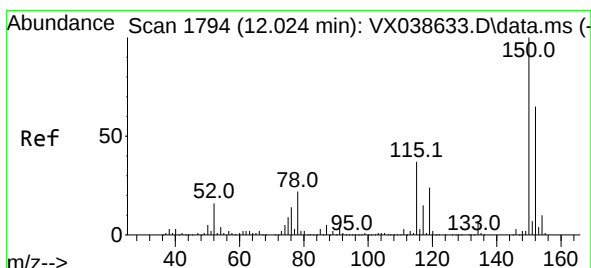
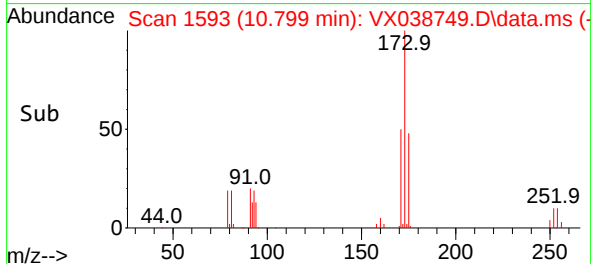
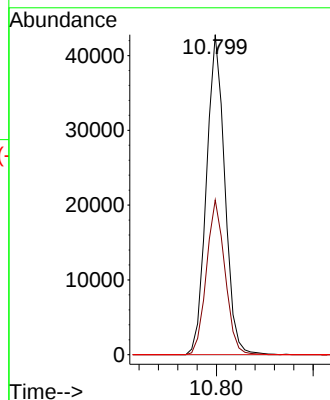
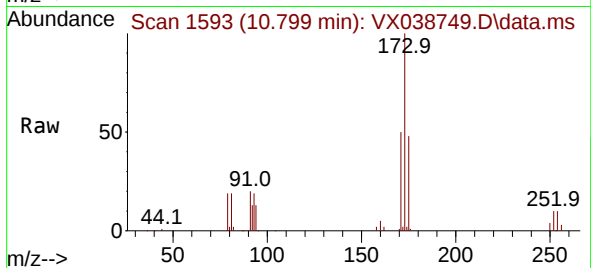
VX1110WBSD02

Tgt Ion:173 Resp: 56289
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

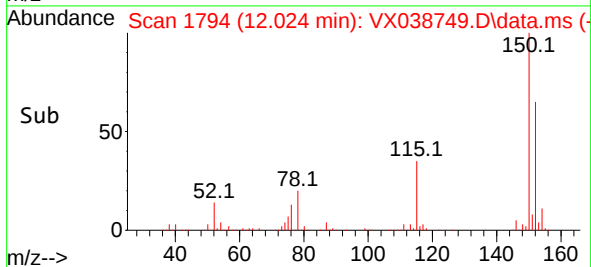
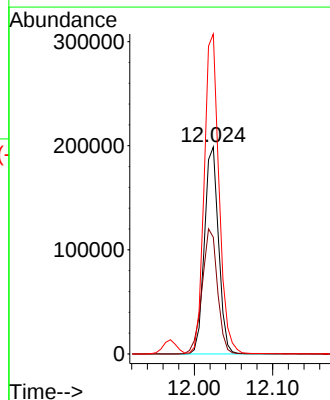
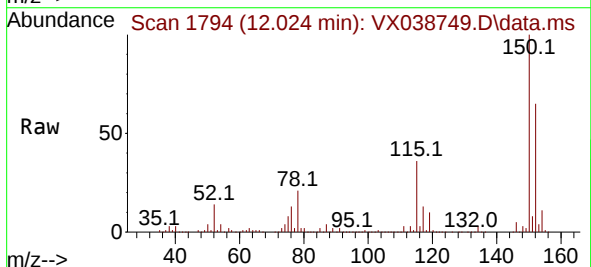
RT: 12.024 min Scan# 1794

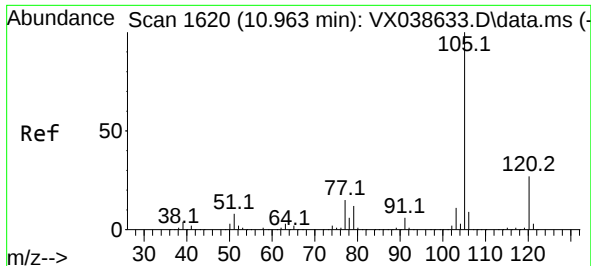
Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

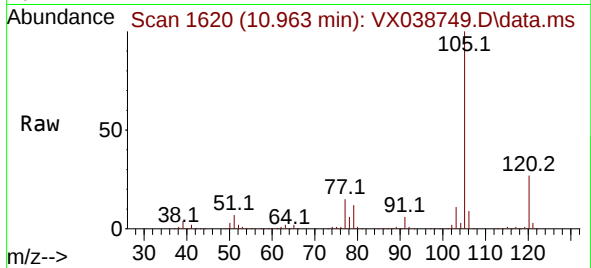
Tgt Ion:152 Resp: 248655
 Ion Ratio Lower Upper
 152 100
 115 65.7 43.3 129.9
 150 161.9 0.0 345.0





#73
Isopropylbenzene
Concen: 20.160 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

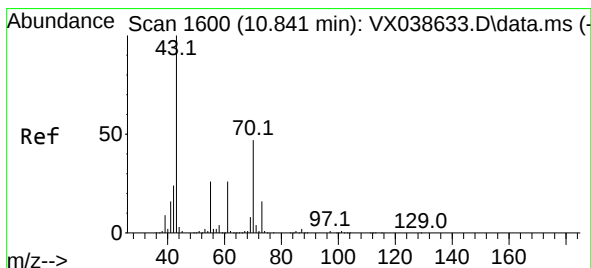
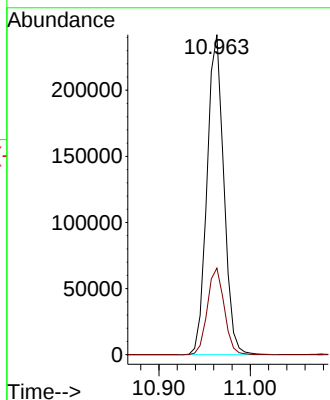
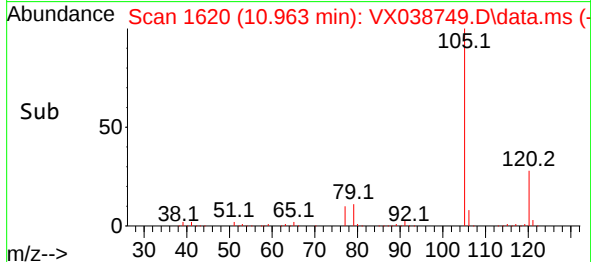
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



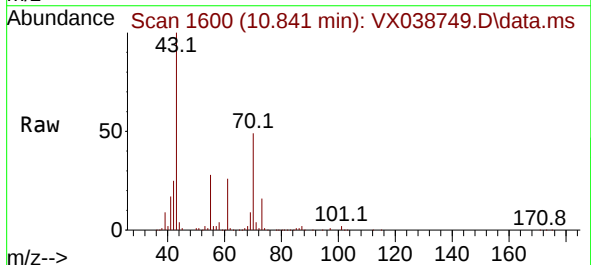
Tgt Ion:105 Resp: 307549
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6

Manual Integrations
APPROVED

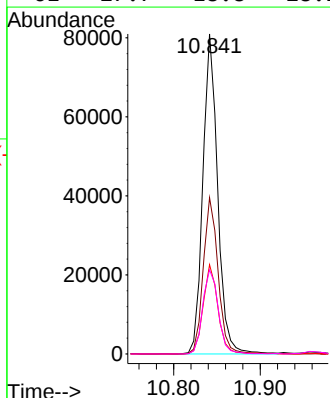
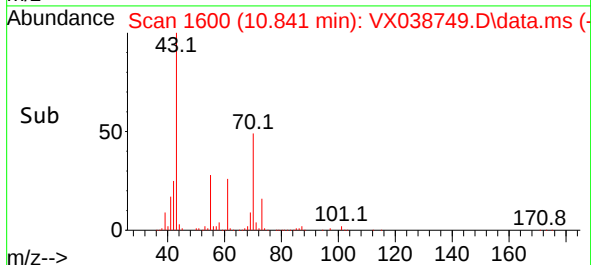
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

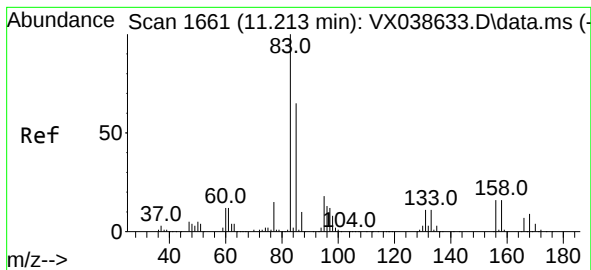


#74
N-ethyl acetate
Concen: 18.119 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16



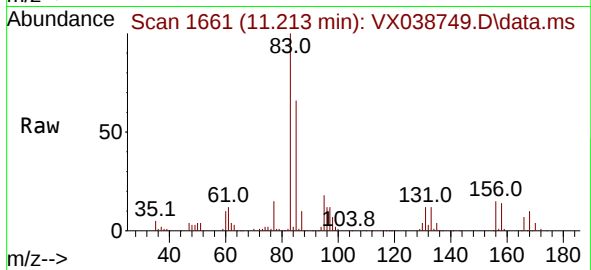
Tgt Ion: 43 Resp: 96040
Ion Ratio Lower Upper
43 100
70 49.2 32.9 49.3
55 28.0 19.3 28.9
61 27.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.872 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

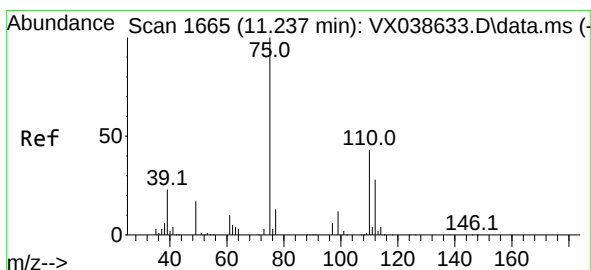
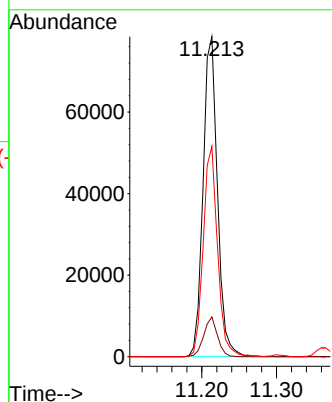
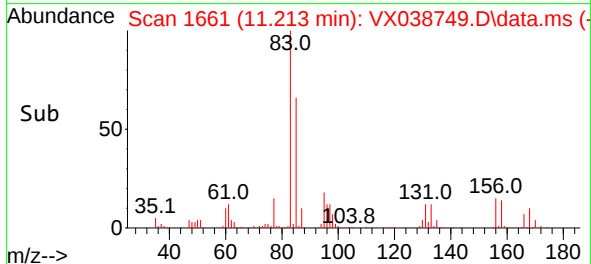
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



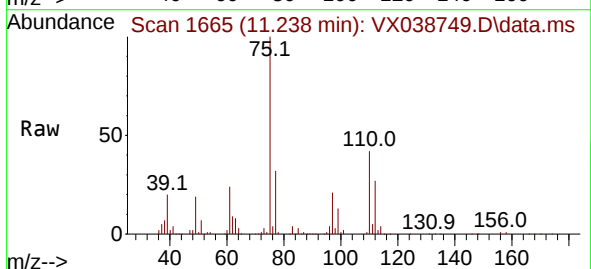
Tgt Ion: 83 Resp: 10480
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.8
85 65.4 32.0 96.2

Manual Integrations
APPROVED

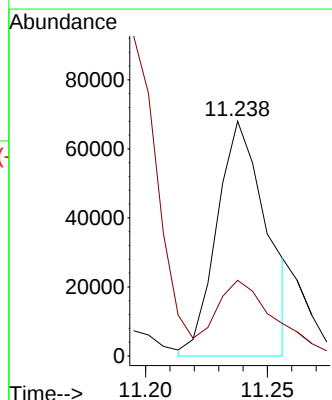
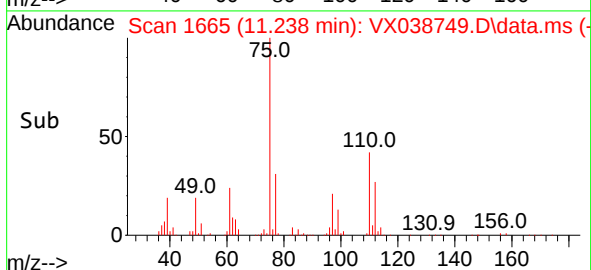
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

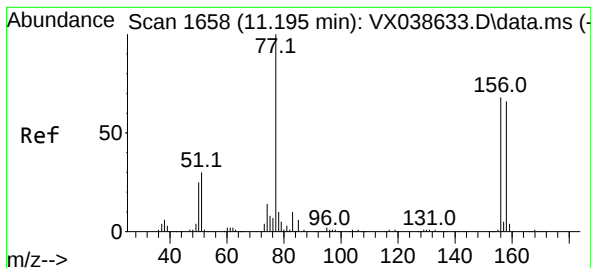


#76
1,2,3-Trichloropropane
Concen: 19.580 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16



Tgt Ion: 75 Resp: 96423
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5





#77

Bromobenzene

Concen: 20.288 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

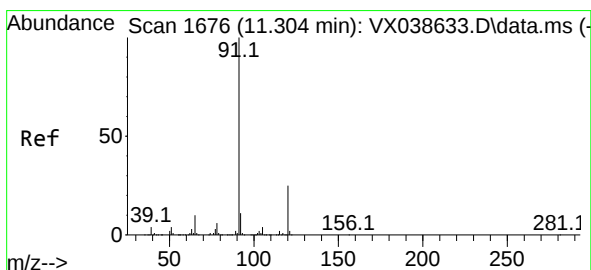
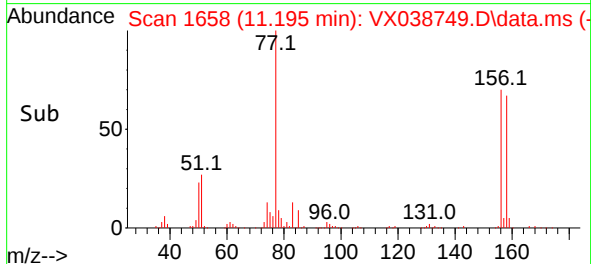
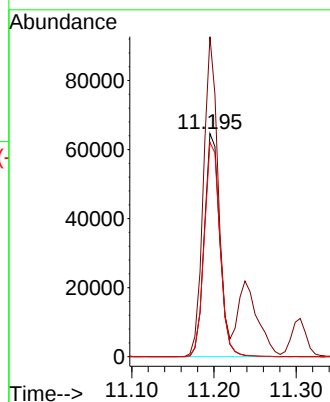
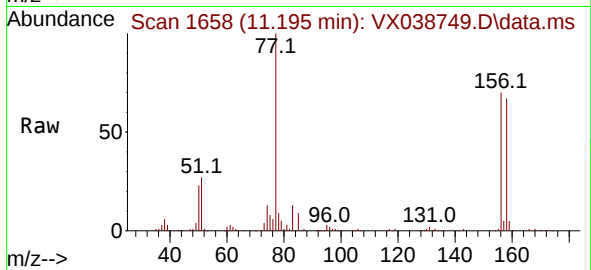
Tgt Ion:	156	Resp:	84938
Ion Ratio	Lower	Upper	
156	100		
77	136.2	88.4	265.3
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#78

n-propylbenzene

Concen: 19.761 ug/l

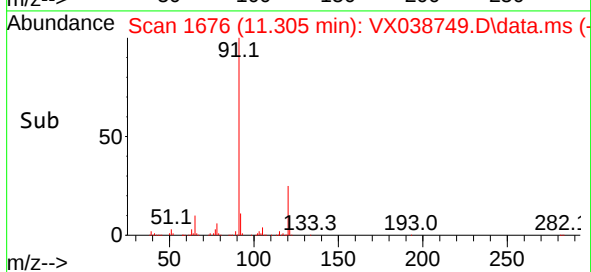
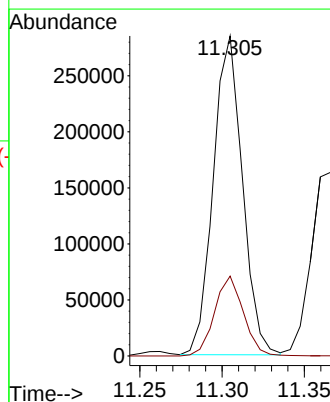
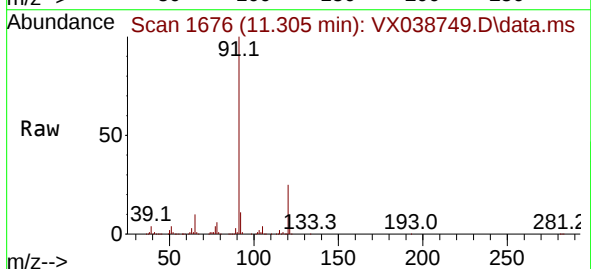
RT: 11.305 min Scan# 1676

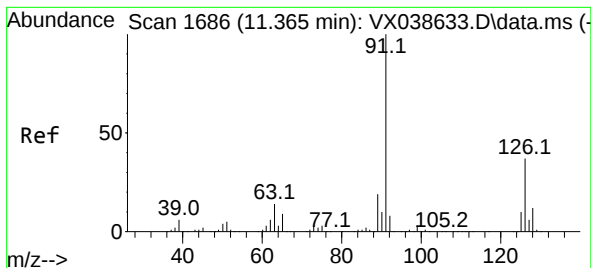
Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Tgt Ion:	91	Resp:	350795
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.5	34.4





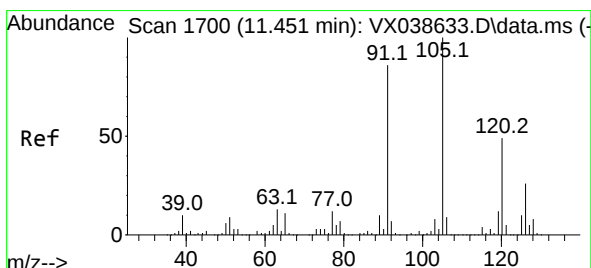
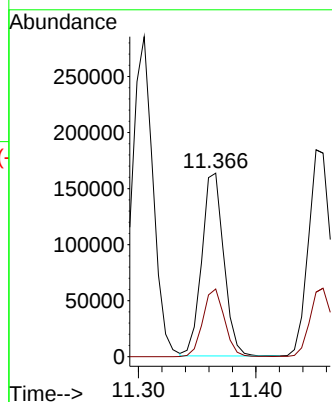
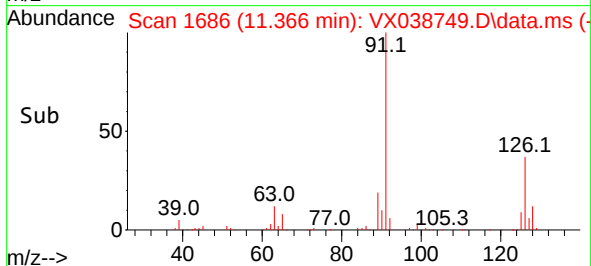
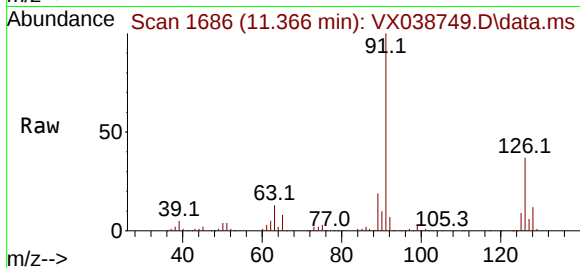
#79
2-Chlorotoluene
Concen: 19.986 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 91 Resp: 212415
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8

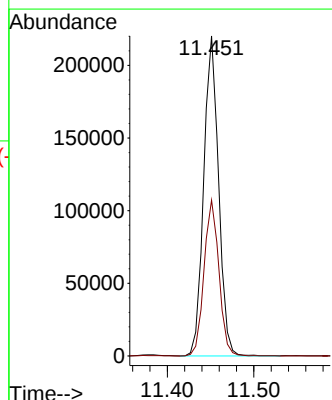
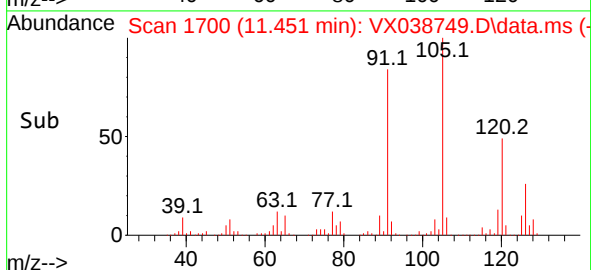
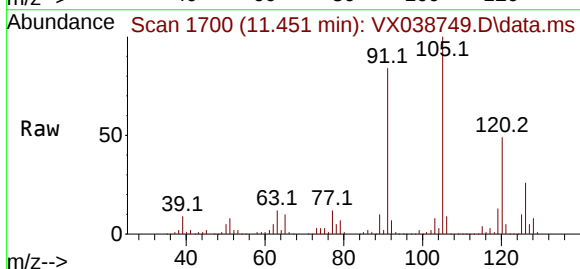
Manual Integrations
APPROVED

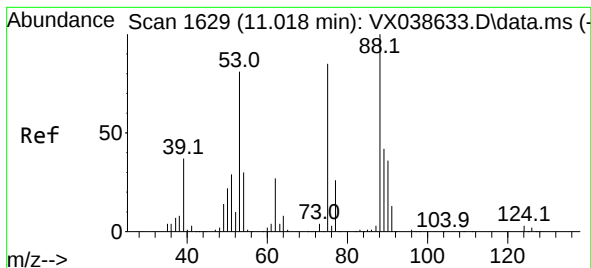
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.011 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Tgt Ion:105 Resp: 262732
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





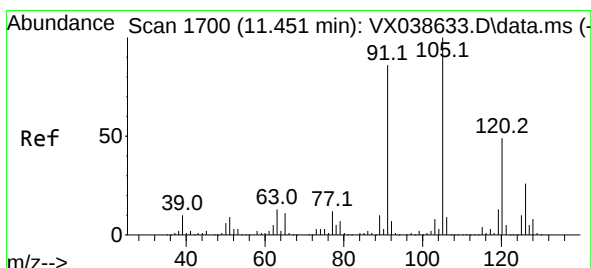
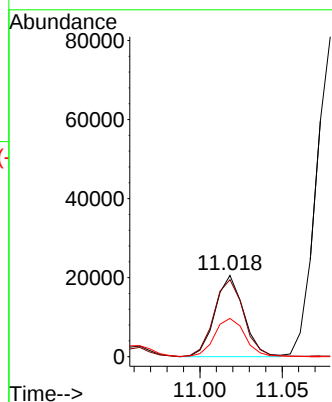
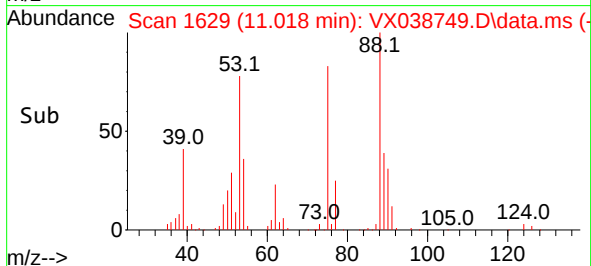
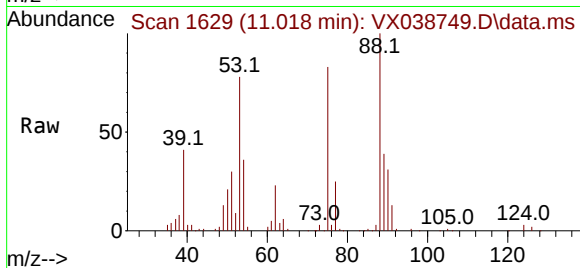
#81
trans-1,4-Dichloro-2-butene
Concen: 17.418 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 75 Resp: 24929
Ion Ratio Lower Upper
75 100
53 99.4 90.5 135.7
89 50.2 36.9 55.3

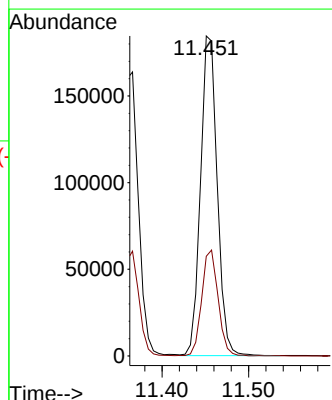
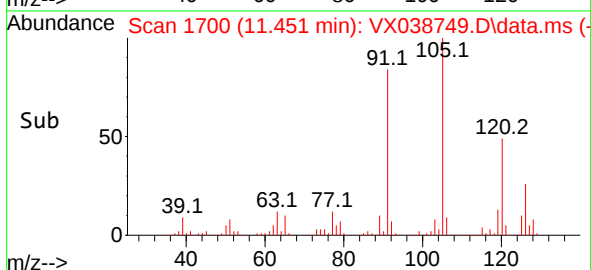
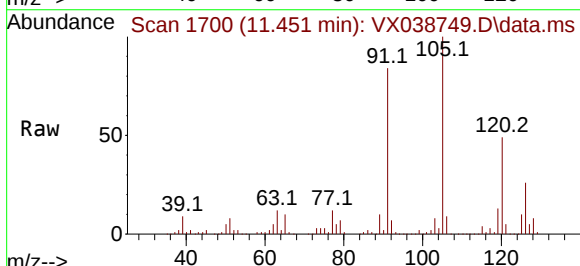
Manual Integrations
APPROVED

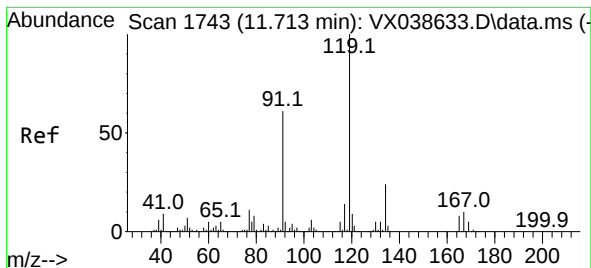
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#82
4-Chlorotoluene
Concen: 19.902 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Tgt Ion: 91 Resp: 247109
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.793 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

Tgt Ion:119 Resp: 26331

Ion Ratio Lower Upper

119 100

91 57.3 31.2 93.6

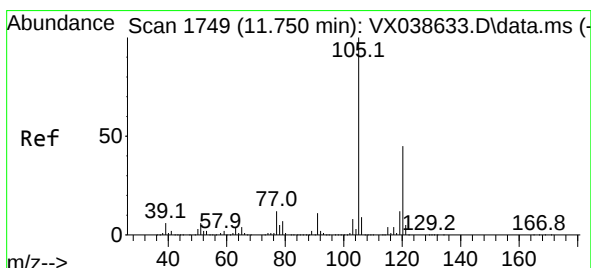
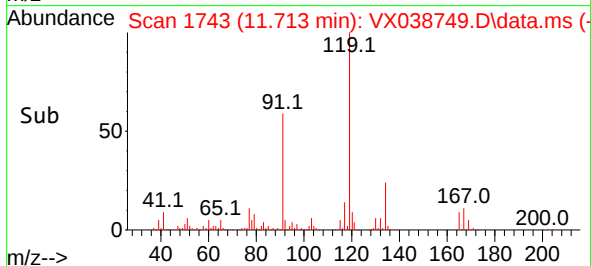
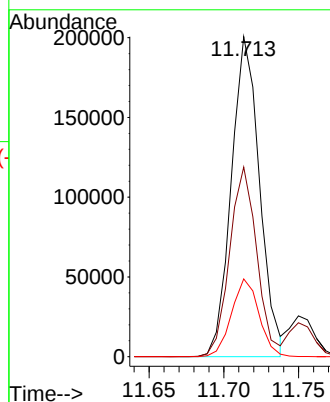
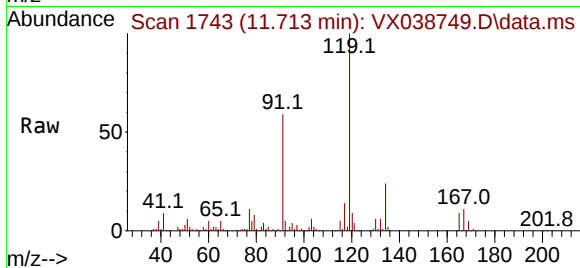
134 23.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.234 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038749.D

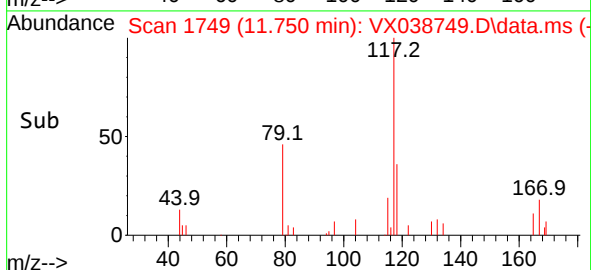
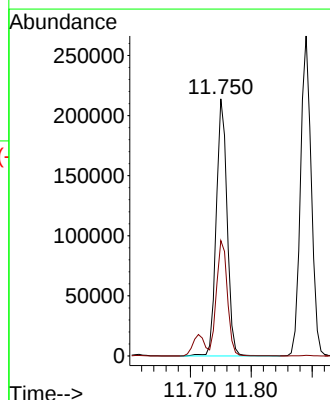
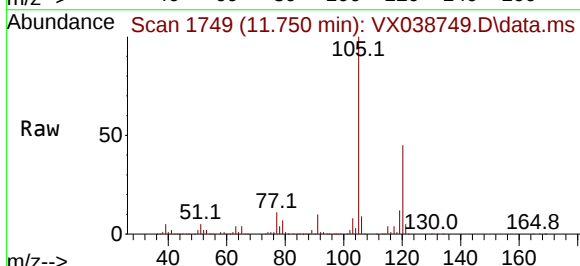
Acq: 11 Nov 2023 01:16

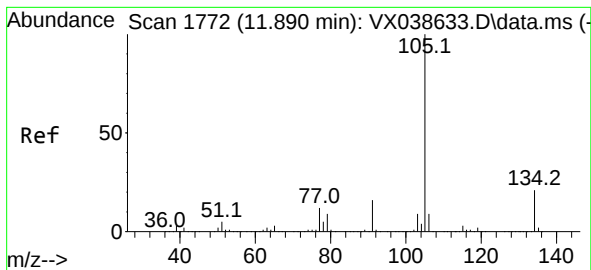
Tgt Ion:105 Resp: 263483

Ion Ratio Lower Upper

105 100

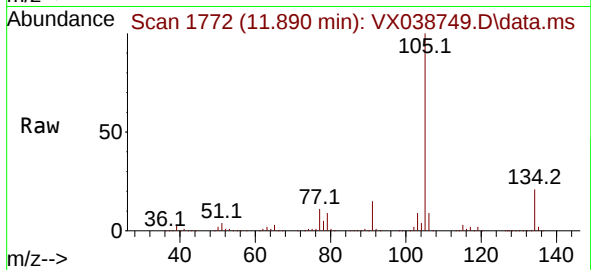
120 44.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.646 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038749.D
 Acq: 11 Nov 2023 01:16

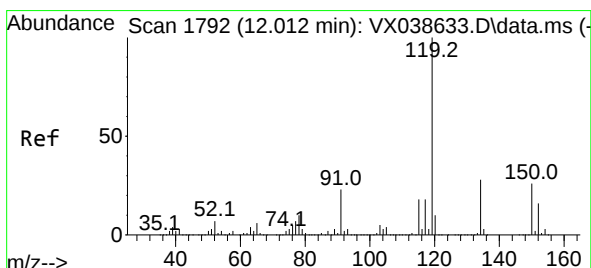
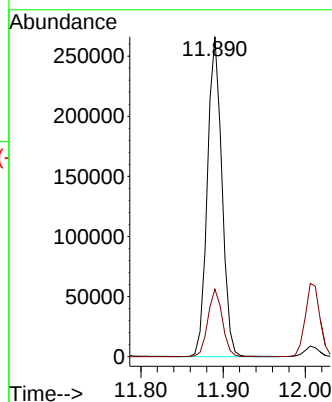
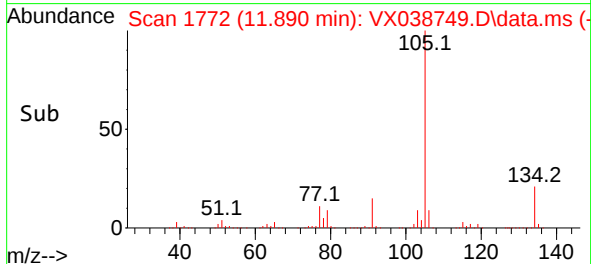
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD02



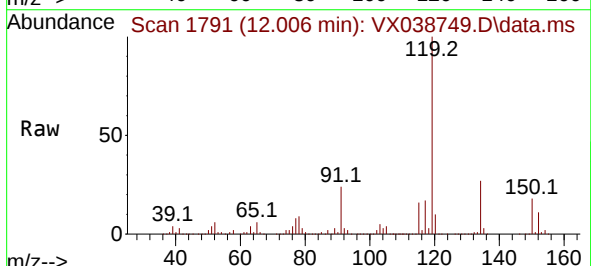
Tgt Ion:105 Resp: 32612
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.8 29.4

Manual Integrations
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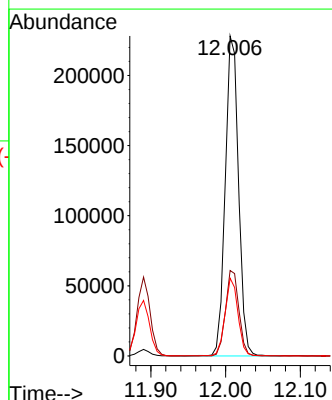
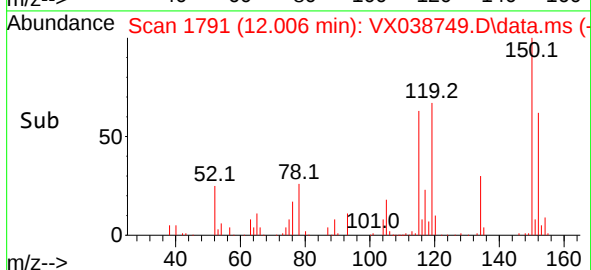
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

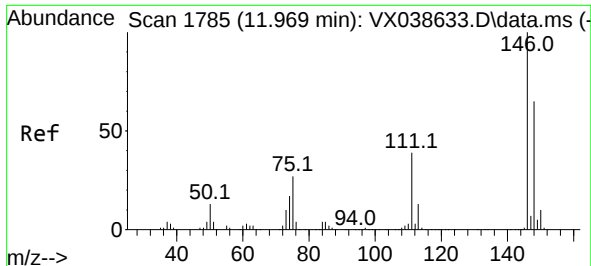


#86
 p-Isopropyltoluene
 Concen: 19.901 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038749.D
 Acq: 11 Nov 2023 01:16



Tgt Ion:119 Resp: 281424
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 23.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.668 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

Tgt Ion:146 Resp: 15743

Ion Ratio Lower Upper

146 100

111 39.6 22.1 66.1

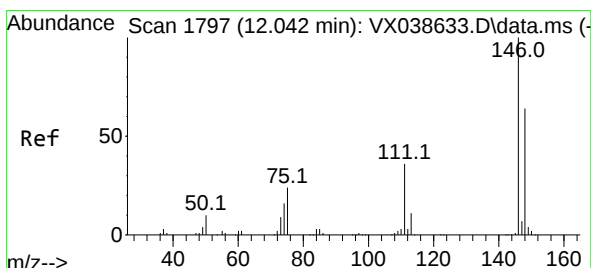
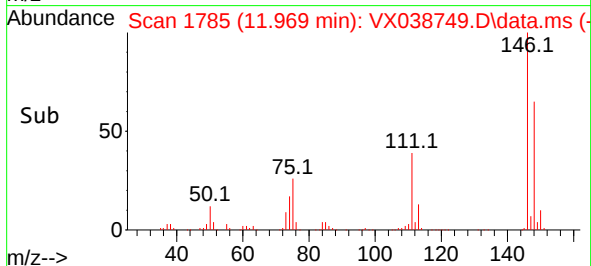
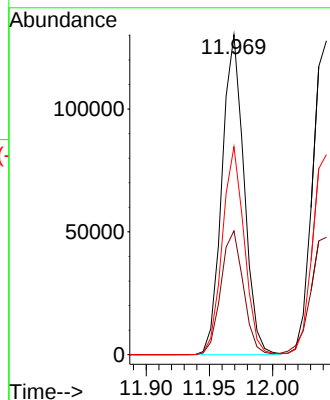
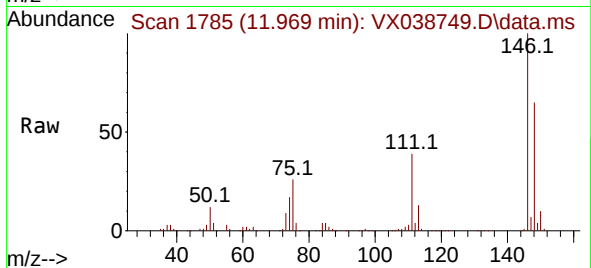
148 64.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#88

1,4-Dichlorobenzene

Concen: 19.588 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

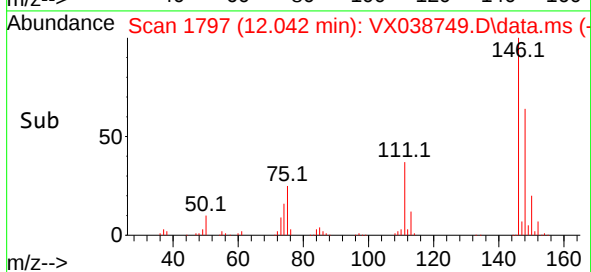
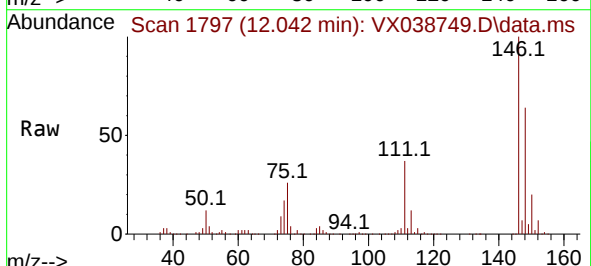
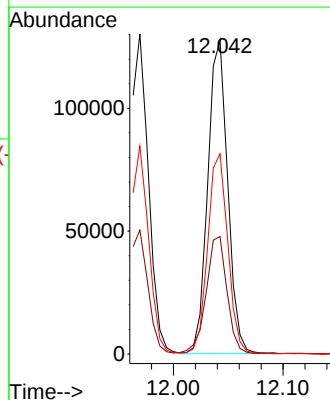
Tgt Ion:146 Resp: 161162

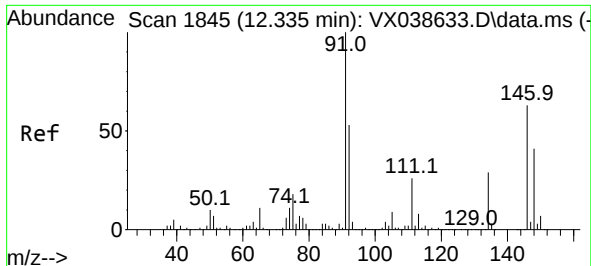
Ion Ratio Lower Upper

146 100

111 39.3 21.3 63.7

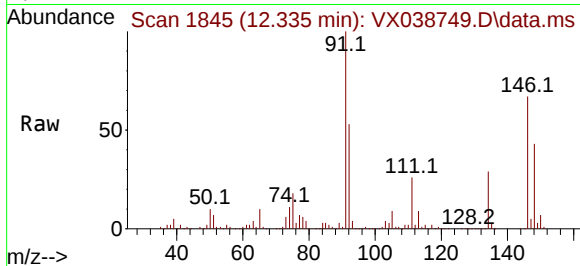
148 65.0 31.8 95.4





#89
n-Butylbenzene
Concen: 18.556 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

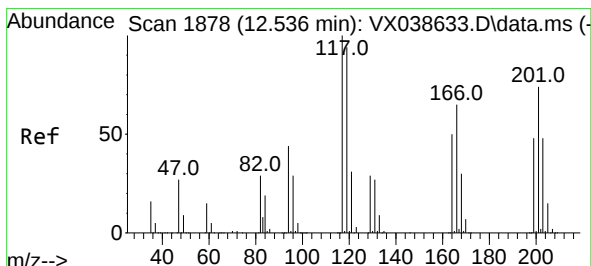
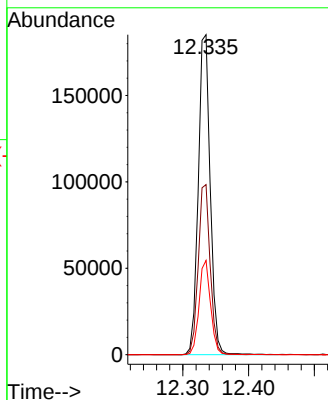
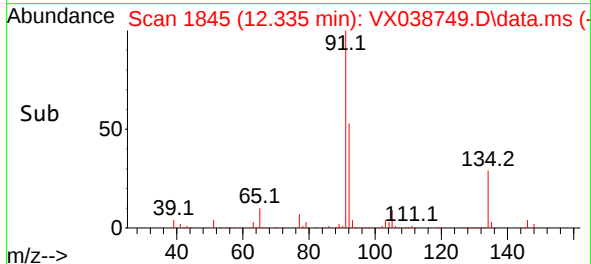
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



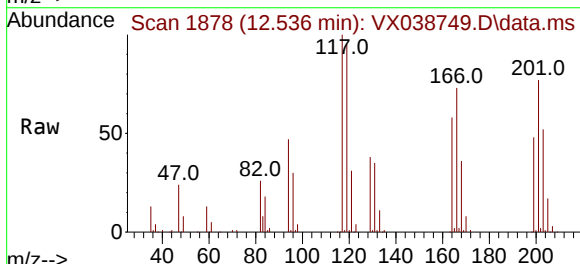
Tgt Ion: 91 Resp: 233510
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 28.4 12.6 37.8

Manual Integrations
APPROVED

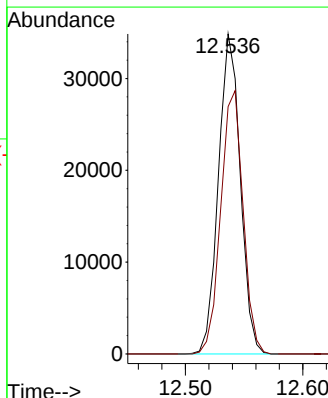
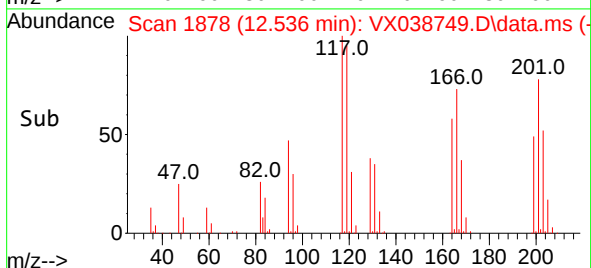
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

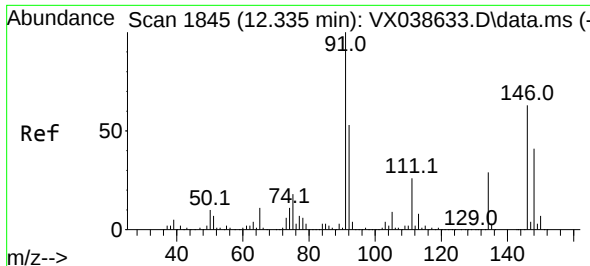


#90
Hexachloroethane
Concen: 18.811 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16



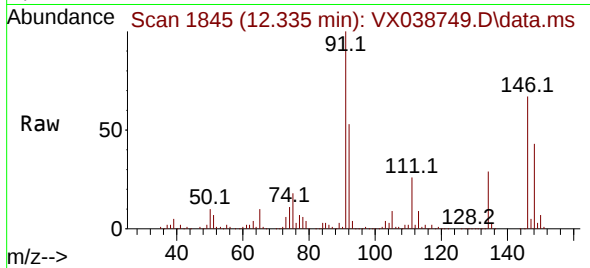
Tgt Ion:117 Resp: 45057
Ion Ratio Lower Upper
117 100
201 84.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.742 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

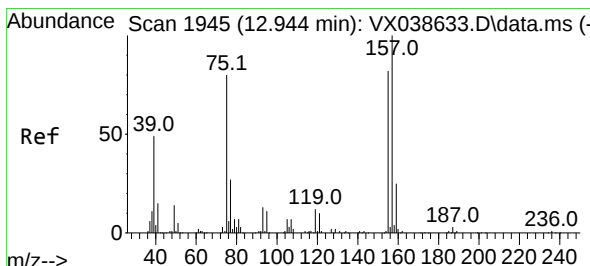
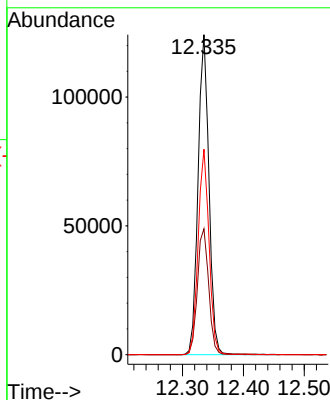
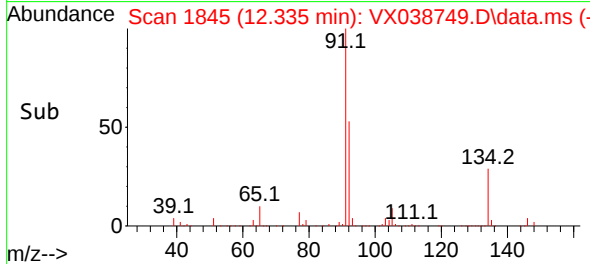
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



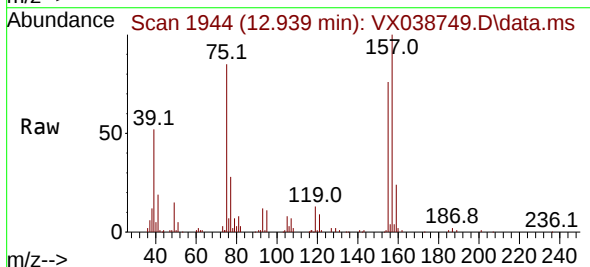
Tgt Ion:146 Resp: 15432
Ion Ratio Lower Upper
146 100
111 40.6 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations
APPROVED

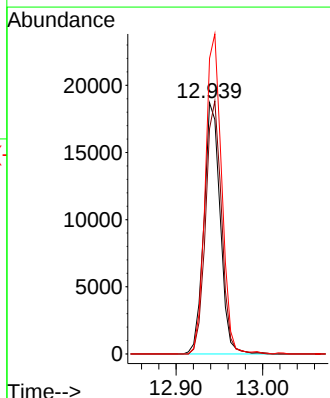
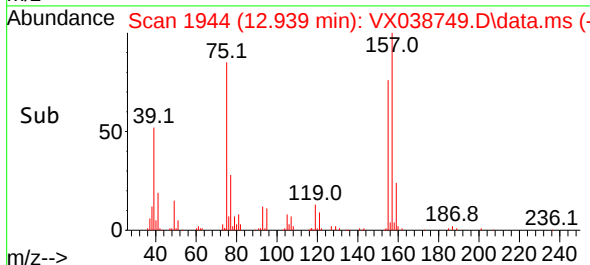
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

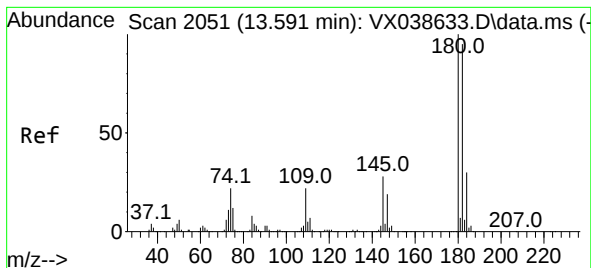


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.443 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16



Tgt Ion: 75 Resp: 24446
Ion Ratio Lower Upper
75 100
155 98.5 36.1 108.5
157 127.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.553 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

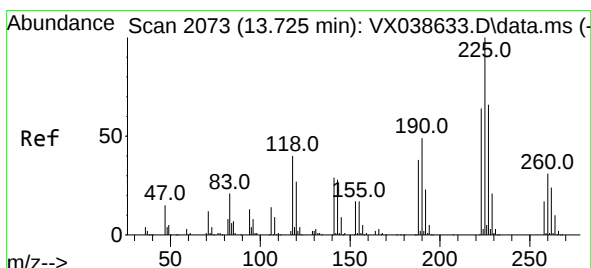
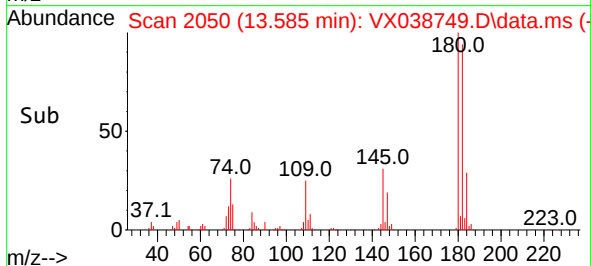
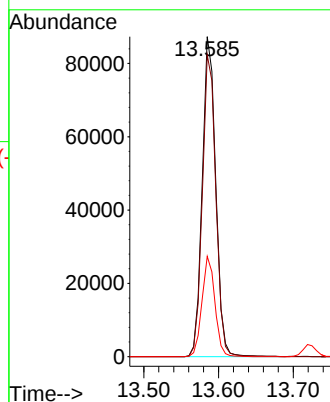
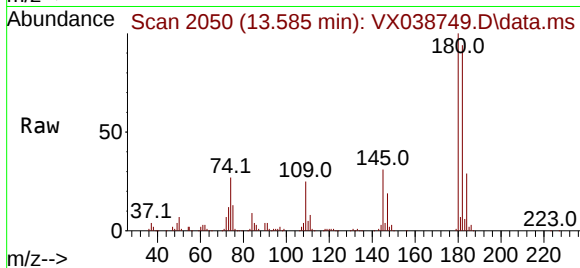
Tgt Ion:180	Resp: 109324
Ion Ratio	Lower Upper
180	100
182	94.4 48.3 144.8
145	30.2 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#94

Hexachlorobutadiene

Concen: 19.220 ug/l

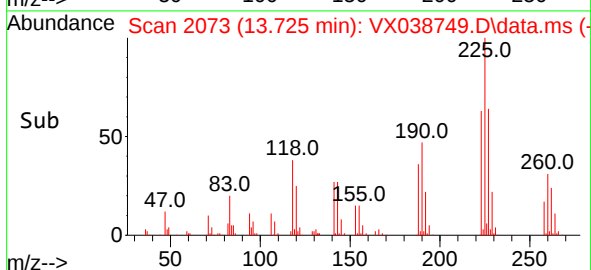
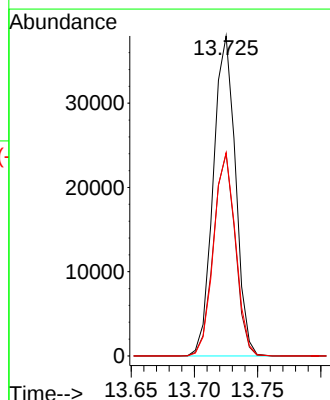
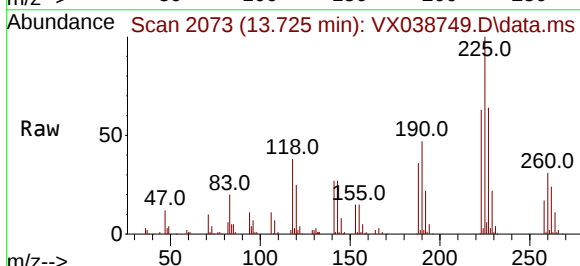
RT: 13.725 min Scan# 2073

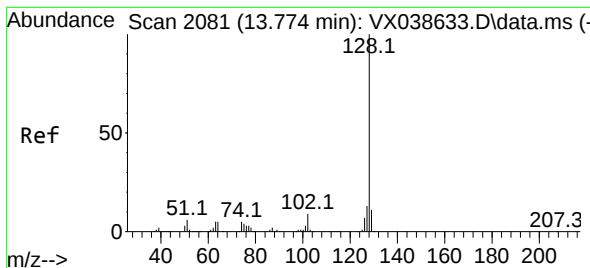
Delta R.T. 0.000 min

Lab File: VX038749.D

Acq: 11 Nov 2023 01:16

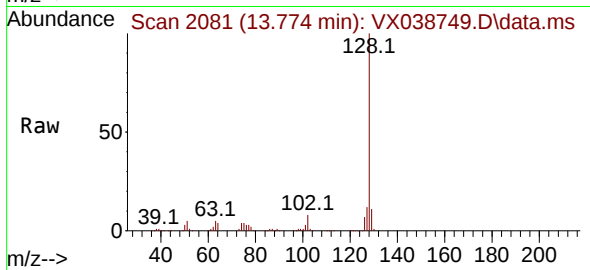
Tgt Ion:225	Resp: 46371
Ion Ratio	Lower Upper
225	100
223	62.0 31.1 93.2
227	62.5 32.5 97.5





#95
Naphthalene
Concen: 20.283 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

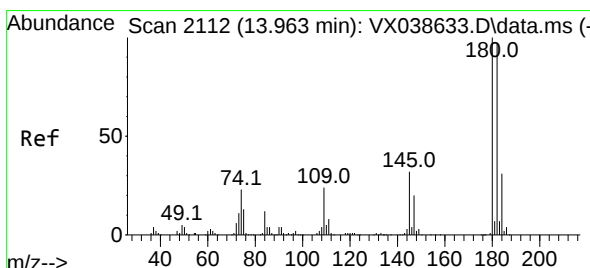
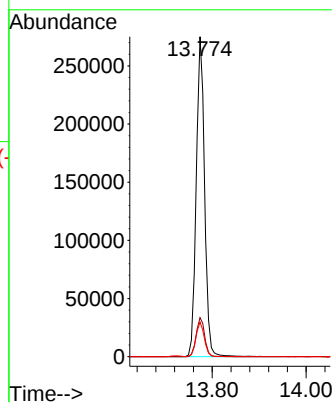
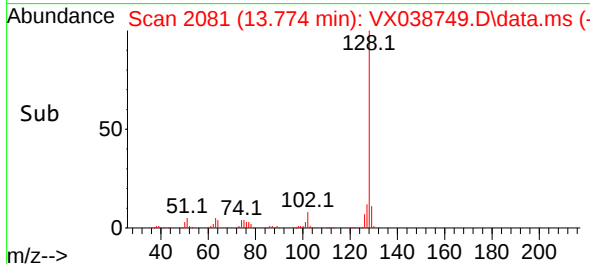
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion:128 Resp: 342080
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.634 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038749.D
Acq: 11 Nov 2023 01:16

Tgt Ion:180 Resp: 108205
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 32.5 17.8 53.5

