

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038469.D
 Acq On : 25 Oct 2023 11:01
 Operator : JC/MD
 Sample : VX1025WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/26/2023
 Supervised By : Mahesh Dadoda 10/26/2023

Quant Time: Oct 26 04:00:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	173281	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	277612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	266132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119656	42.932	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.860%		
35) Dibromofluoromethane	5.385	113	106413	53.197	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.400%		
50) Toluene-d8	8.647	98	371502	48.601	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.200%		
62) 4-Bromofluorobenzene	11.079	95	146888	50.688	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.380%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	35388	21.157	ug/l	99
3) Chloromethane	1.294	50	32055	18.803	ug/l	99
4) Vinyl Chloride	1.374	62	35587	18.828	ug/l	94
5) Bromomethane	1.605	94	34520	13.280	ug/l	99
6) Chloroethane	1.691	64	24659	17.770	ug/l	99
7) Trichlorofluoromethane	1.892	101	68507	18.350	ug/l	95
8) Diethyl Ether	2.136	74	24090	17.301	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	37892	23.249	ug/l	95
10) Methyl Iodide	2.453	142	46899	19.999	ug/l	93
11) Tert butyl alcohol	2.947	59	47900	69.864	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	34603	21.826	ug/l	82
13) Acrolein	2.233	56	46696	117.854	ug/l	99
14) Allyl chloride	2.666	41	51648	18.213	ug/l	# 96
15) Acrylonitrile	3.062	53	117586	92.707	ug/l	99
16) Acetone	2.373	43	103920	89.340	ug/l	91
17) Carbon Disulfide	2.514	76	83304	18.231	ug/l	100
18) Methyl Acetate	2.697	43	96676	19.381	ug/l	# 90
19) Methyl tert-butyl Ether	3.111	73	121752	19.283	ug/l	97
20) Methylene Chloride	2.788	84	41406	18.924	ug/l	# 89
21) trans-1,2-Dichloroethene	3.093	96	37867	19.291	ug/l	88
22) Diisopropyl ether	3.757	45	109262	18.384	ug/l	# 94
23) Vinyl Acetate	3.721	43	389615	89.394	ug/l	# 92
24) 1,1-Dichloroethane	3.605	63	66288	18.379	ug/l	99
25) 2-Butanone	4.550	43	160659	85.603	ug/l	# 90
26) 2,2-Dichloropropane	4.477	77	53168	18.881	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	46526	19.902	ug/l	86
28) Bromochloromethane	4.897	49	28360	17.418	ug/l	# 74
29) Tetrahydrofuran	5.001	42	101559	83.115	ug/l	# 85
30) Chloroform	5.093	83	77212	19.576	ug/l	96
31) Cyclohexane	5.471	56	53308	17.654	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	66494	19.683	ug/l	97
36) 1,1-Dichloropropene	5.696	75	53706	19.469	ug/l	97
37) Ethyl Acetate	4.708	43	58787	17.944	ug/l	94
38) Carbon Tetrachloride	5.678	117	57085	21.036	ug/l	99
39) Methylcyclohexane	7.379	83	63490	19.650	ug/l	92
40) Benzene	6.037	78	155870	20.203	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	29916	18.356	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	58018	18.821	ug/l	97
43) Isopropyl Acetate	6.336	43	90319	18.468	ug/l #	94
44) Trichloroethene	7.123	130	45382	22.489	ug/l	97
45) 1,2-Dichloropropane	7.427	63	40309	20.186	ug/l	99
46) Dibromomethane	7.580	93	32029	20.681	ug/l	92
47) Bromodichloromethane	7.824	83	58625	21.278	ug/l	96
48) Methyl methacrylate	7.696	41	43121	18.470	ug/l #	83
49) 1,4-Dioxane	7.659	88	15319	266.268	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	324725	96.262	ug/l	96
52) Toluene	8.720	92	104548	20.802	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	57254	19.360	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	64207	20.664	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	45930	21.366	ug/l	96
56) Ethyl methacrylate	9.116	69	64854	19.677	ug/l	91
57) 1,3-Dichloropropane	9.311	76	70843	20.376	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	147545	91.199	ug/l	97
59) 2-Hexanone	9.427	43	258584	95.351	ug/l	94
60) Dibromochloromethane	9.519	129	47847	22.742	ug/l	99
61) 1,2-Dibromoethane	9.610	107	49208	21.168	ug/l	98
64) Tetrachloroethene	9.275	164	38841	22.544	ug/l	99
65) Chlorobenzene	10.079	112	118227	21.230	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	43318	23.003	ug/l	99
67) Ethyl Benzene	10.195	91	209343	21.060	ug/l	99
68) m/p-Xylenes	10.299	106	162837	42.365	ug/l	97
69) o-Xylene	10.640	106	79463	21.182	ug/l	97
70) Styrene	10.653	104	133292	21.818	ug/l	96
71) Bromoform	10.799	173	36241	22.420	ug/l #	99
73) Isopropylbenzene	10.963	105	211957	20.602	ug/l	98
74) N-amyl acetate	10.842	43	79119	18.008	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	76998	20.396	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	68248m	19.569	ug/l	
77) Bromobenzene	11.195	156	53770	21.407	ug/l	85
78) n-propylbenzene	11.305	91	252144	20.043	ug/l	99
79) 2-Chlorotoluene	11.366	91	148584	19.916	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	180758	20.365	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18808	18.510	ug/l	93
82) 4-Chlorotoluene	11.457	91	172910	19.586	ug/l	94
83) tert-Butylbenzene	11.713	119	181115	20.883	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	181906	20.555	ug/l	97
85) sec-Butylbenzene	11.890	105	228822	20.367	ug/l	99
86) p-Isopropyltoluene	12.006	119	192680	20.787	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	105665	20.944	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	108522	21.070	ug/l	97
89) n-Butylbenzene	12.329	91	176347	19.103	ug/l	97
90) Hexachloroethane	12.536	117	30838	20.065	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	105597	21.775	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17899	19.610	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	71717	22.049	ug/l	97
94) Hexachlorobutadiene	13.725	225	26823	20.489	ug/l	99
95) Naphthalene	13.774	128	231248	20.416	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68399	21.718	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

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

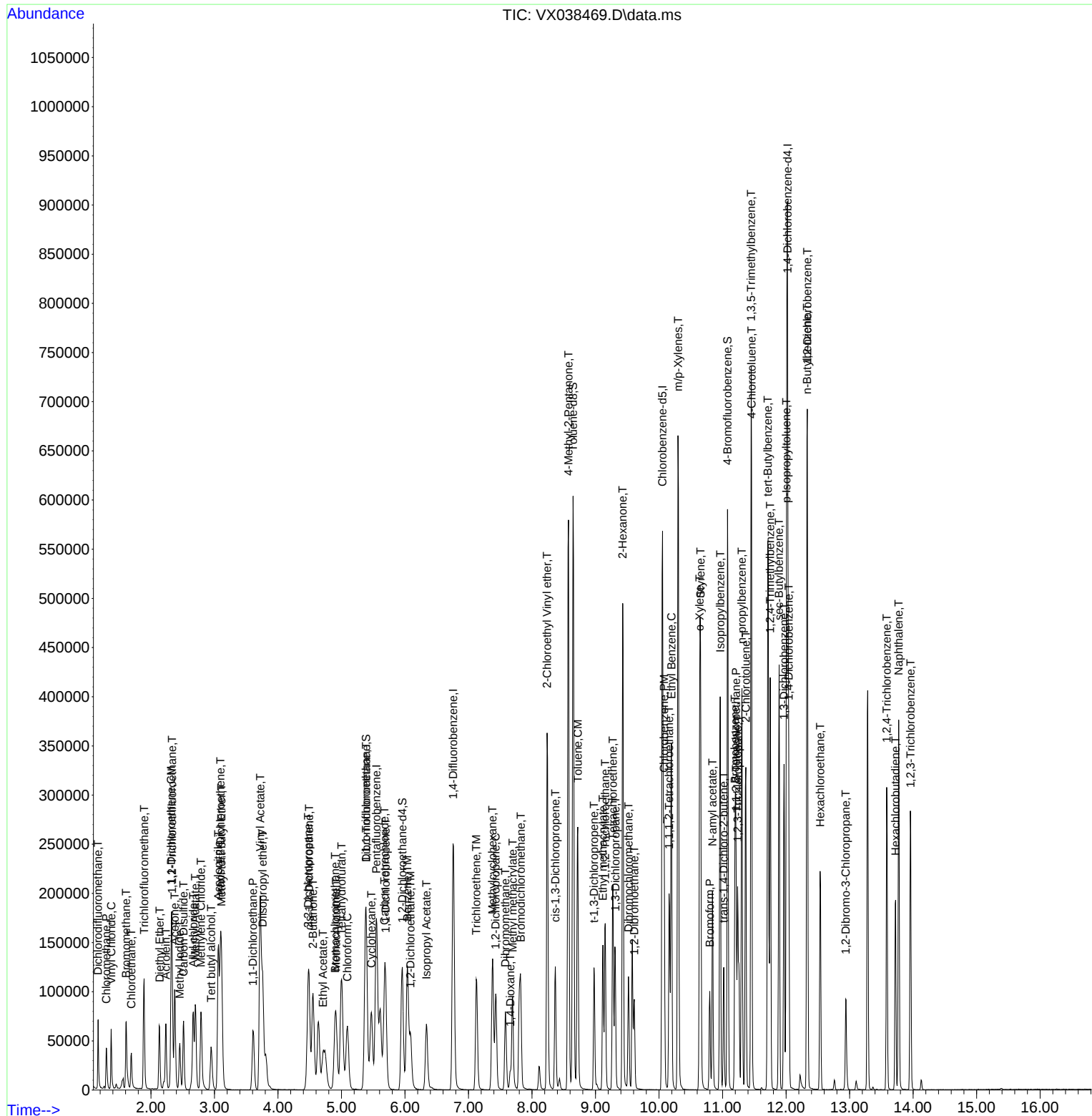
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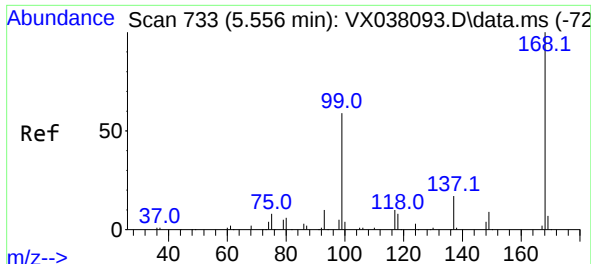
Instrument :
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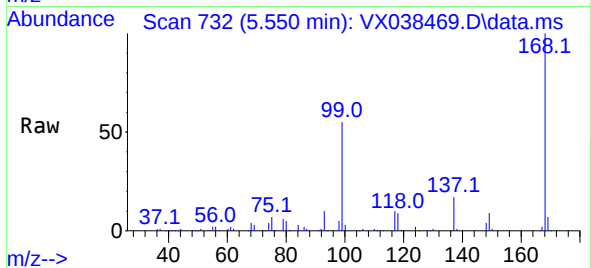
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

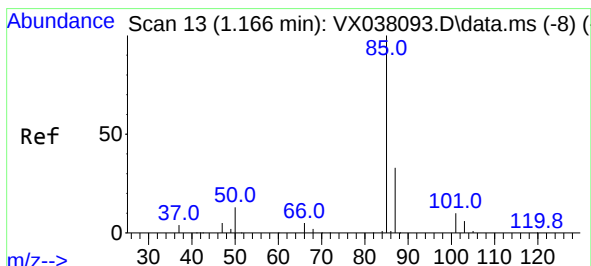
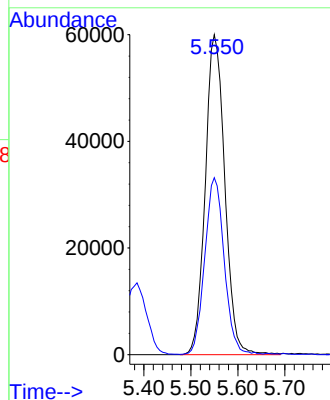
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion:168 Resp: 17328
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0

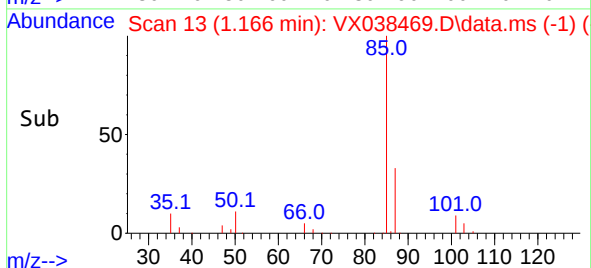
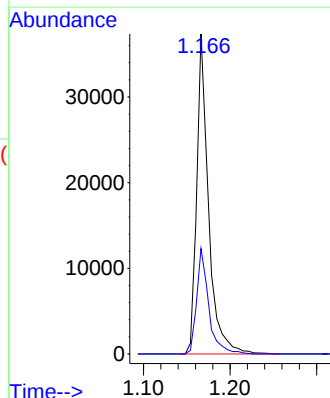
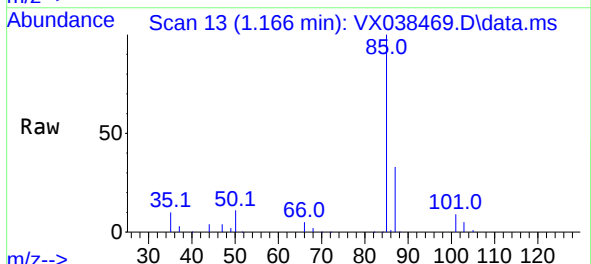
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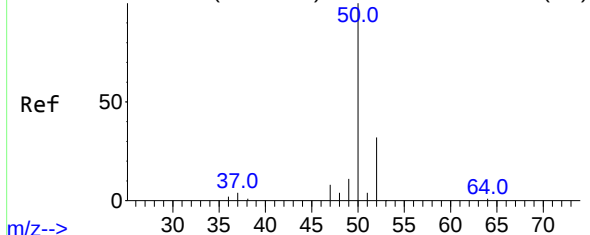


#2
Dichlorodifluoromethane
Concen: 21.157 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Tgt Ion: 85 Resp: 35388
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1



Abundance Scan 36 (1.307 min): VX038093.D\data.ms (-27)



#3

Chloromethane

Concen: 18.803 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 50 Resp: 3205

Ion Ratio Lower Upper

50 100

52 31.2 25.5 38.3

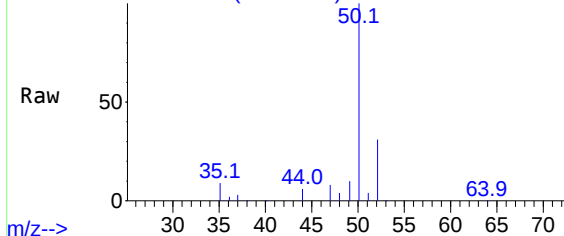
Manual Integrations

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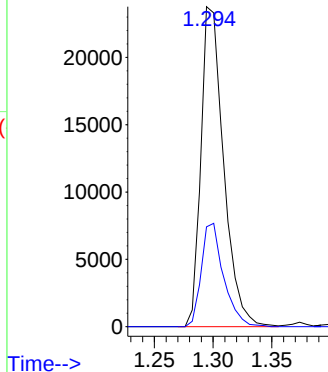
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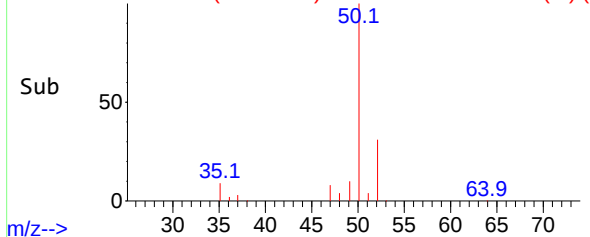
Abundance Scan 34 (1.294 min): VX038469.D\data.ms



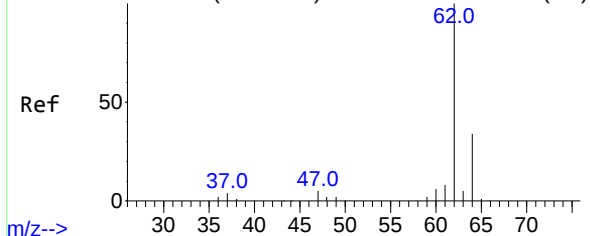
Abundance



Abundance Scan 34 (1.294 min): VX038469.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX038093.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 18.828 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

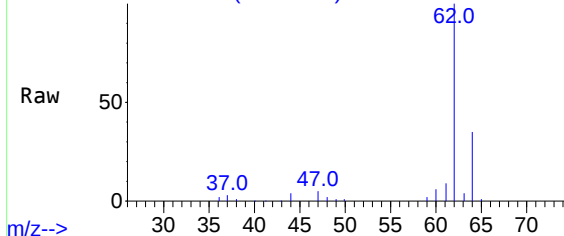
Tgt Ion: 62 Resp: 35587

Ion Ratio Lower Upper

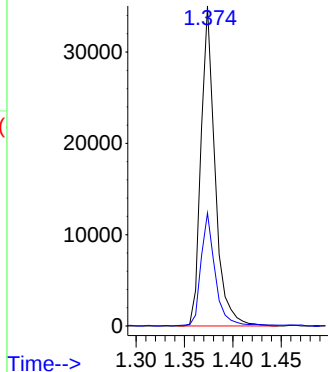
62 100

64 35.2 25.4 38.0

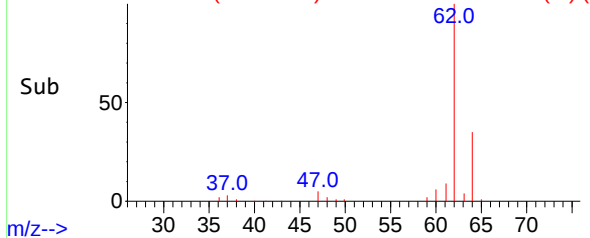
Abundance Scan 47 (1.374 min): VX038469.D\data.ms

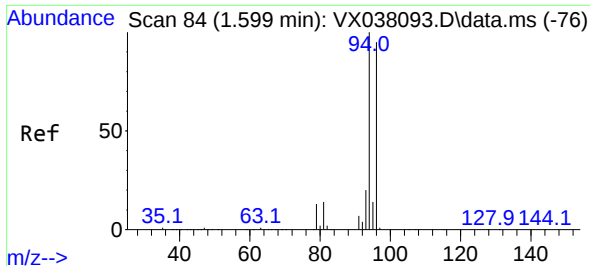


Abundance



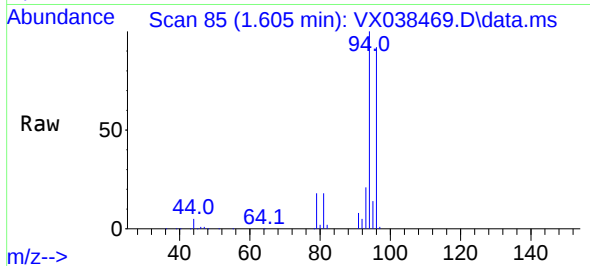
Abundance Scan 47 (1.374 min): VX038469.D\data.ms (-1)





#5
Bromomethane
Concen: 13.280 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038469.D
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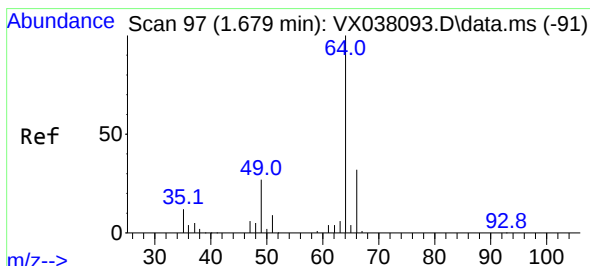
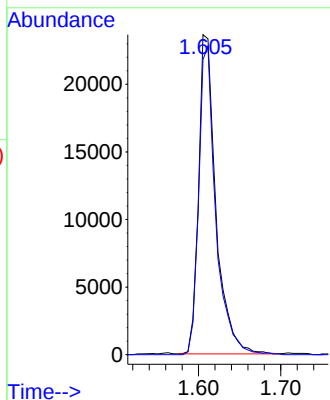
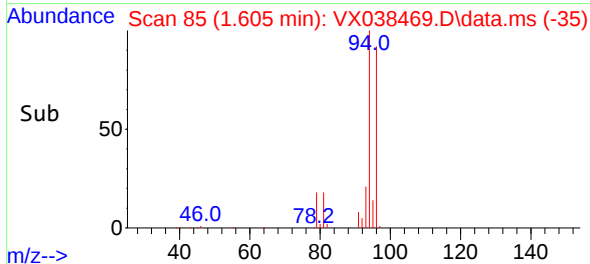
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Tgt Ion: 94 Resp: 34520
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8

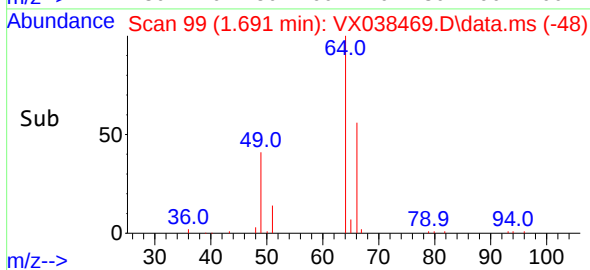
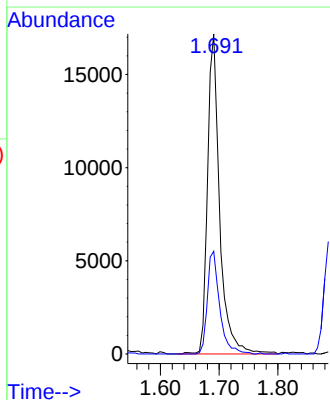
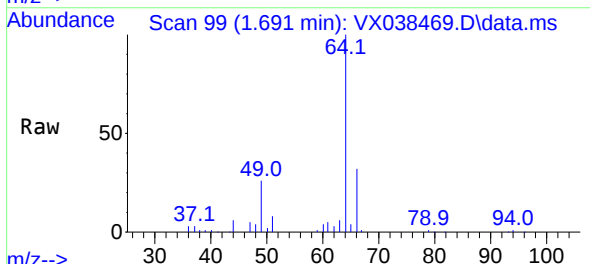
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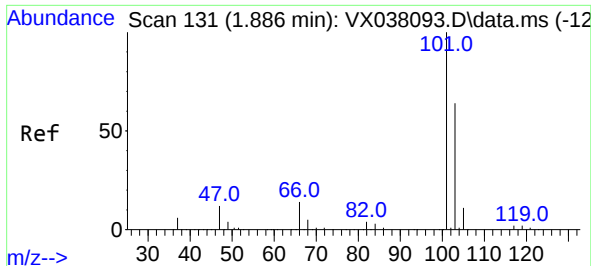
Reviewed By :John Carlone 10/26/2023
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#6
Chloroethane
Concen: 17.770 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Tgt Ion: 64 Resp: 24659
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





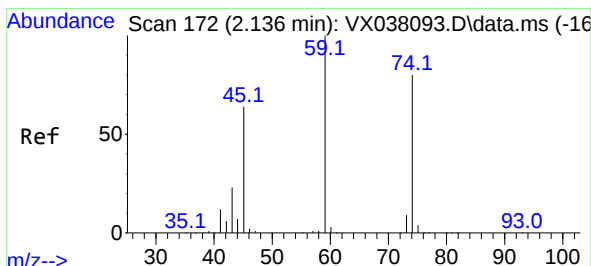
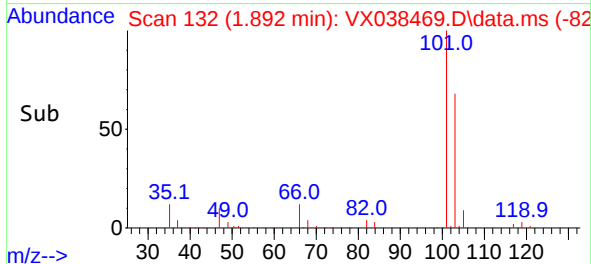
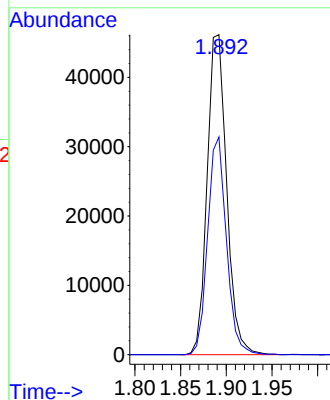
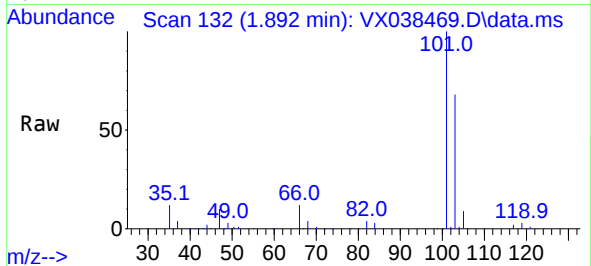
#7
Trichlorofluoromethane
Concen: 18.350 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 6850
Ion Ratio Lower Upper
101 100
103 68.0 51.4 77.2

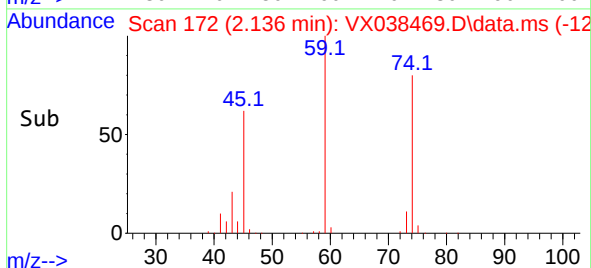
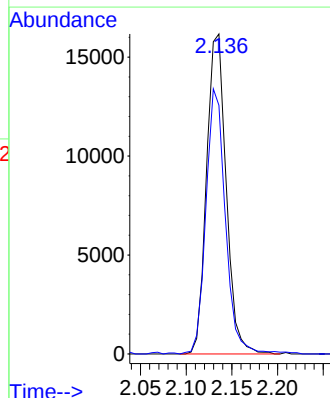
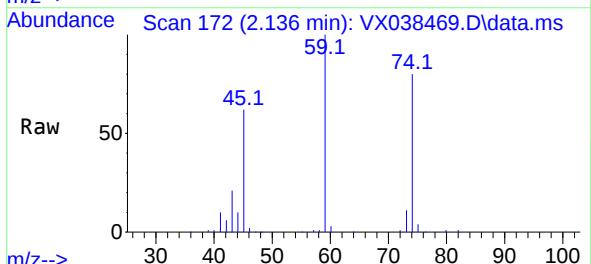
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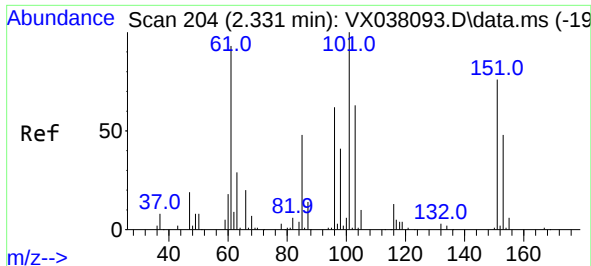
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#8
Diethyl Ether
Concen: 17.301 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Tgt Ion: 74 Resp: 24090
Ion Ratio Lower Upper
74 100
45 82.7 53.3 159.8





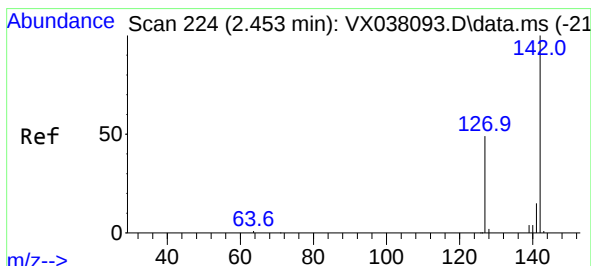
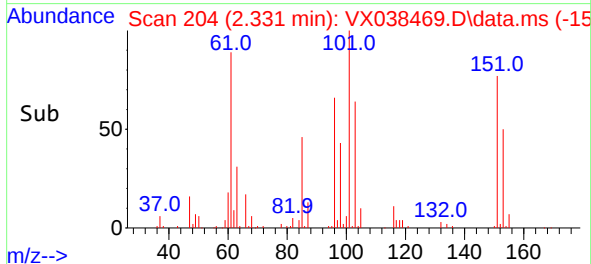
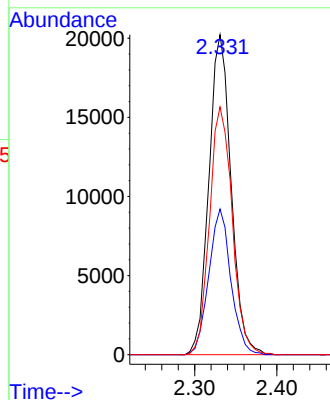
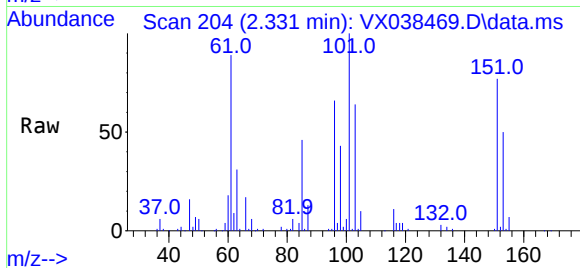
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.249 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion:101 Resp: 37892
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 79.3 58.6 87.8

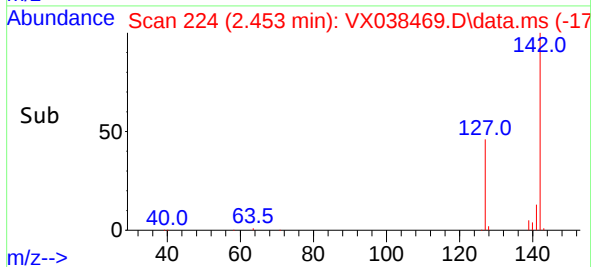
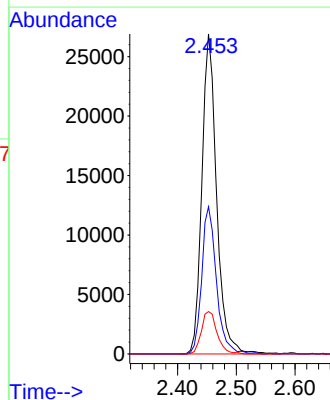
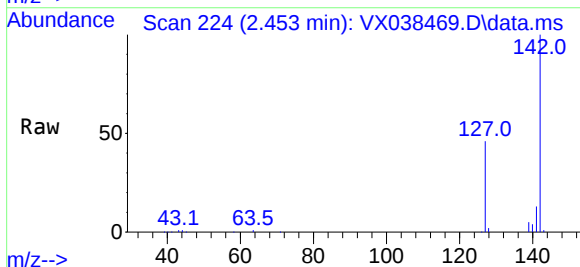
Manual Integrations
APPROVED

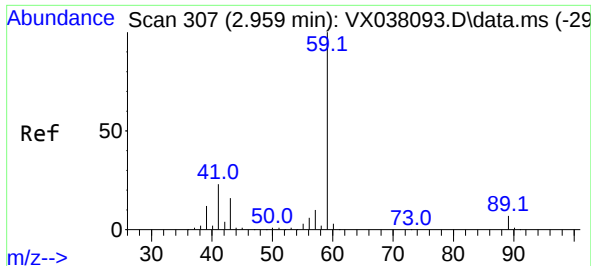
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#10
Methyl Iodide
Concen: 19.999 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Tgt Ion:142 Resp: 46899
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 69.864 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 59 Resp: 47900

Ion Ratio Lower Upper

59 100

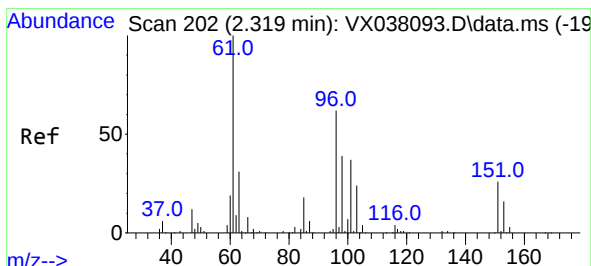
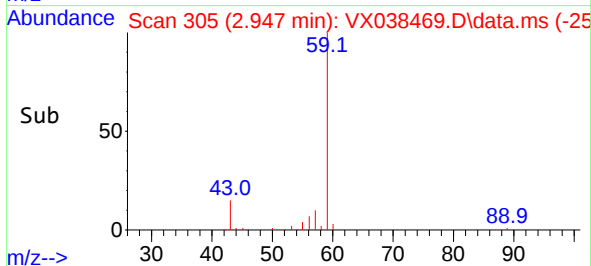
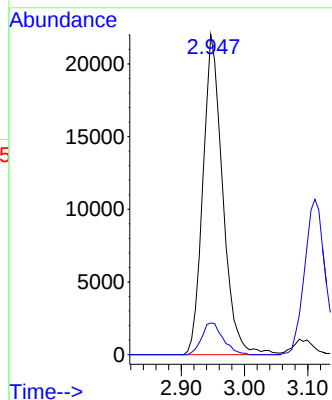
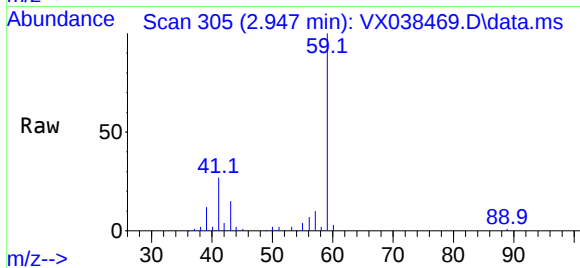
57 10.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#12

1,1-Dichloroethene

Concen: 21.826 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

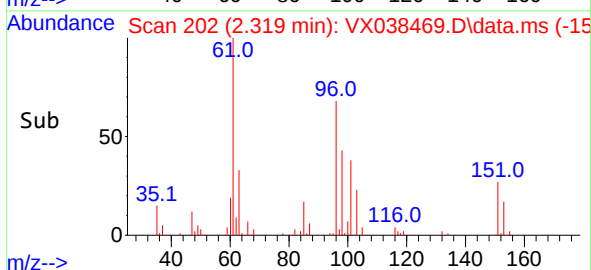
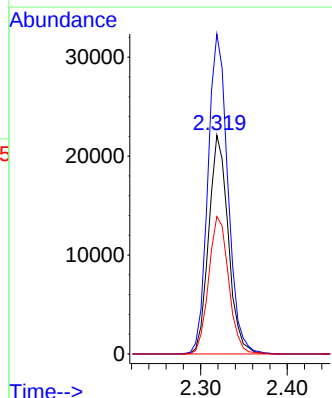
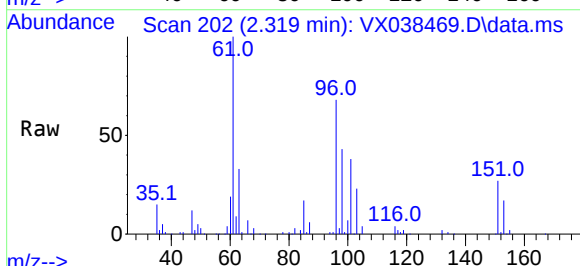
Tgt Ion: 96 Resp: 34603

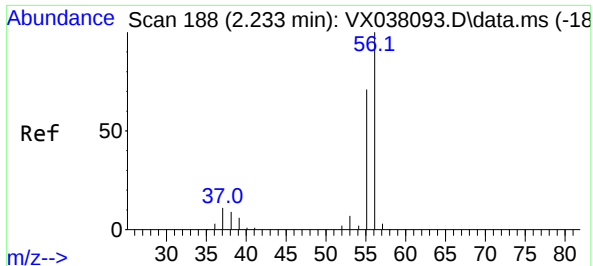
Ion Ratio Lower Upper

96 100

61 146.2 144.6 216.8

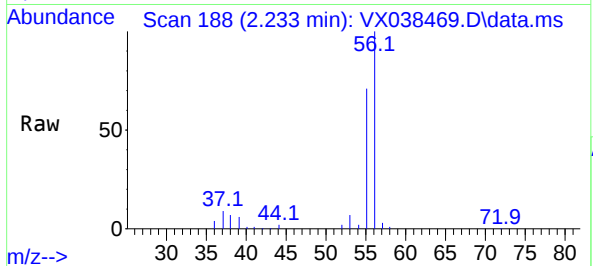
98 62.8 50.4 75.6





#13
Acrolein
Concen: 117.854 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

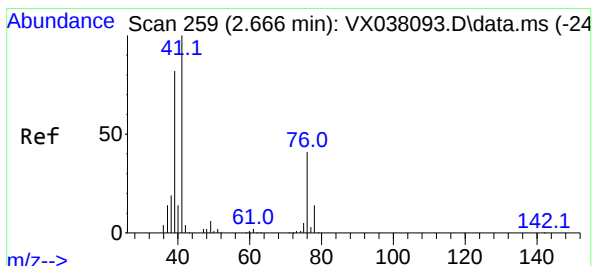
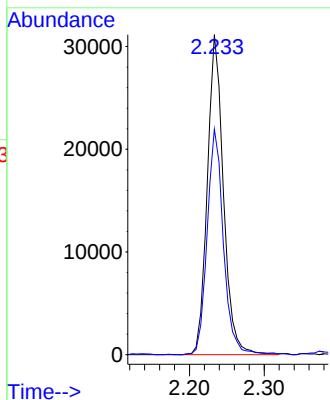
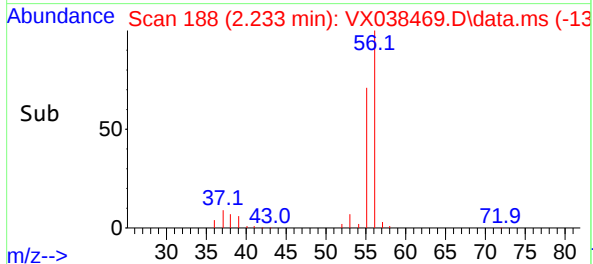
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



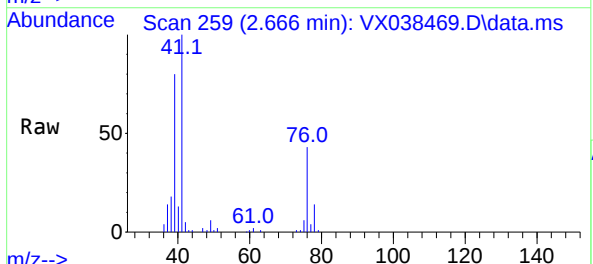
Tgt Ion: 56 Resp: 46690
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

Manual Integrations
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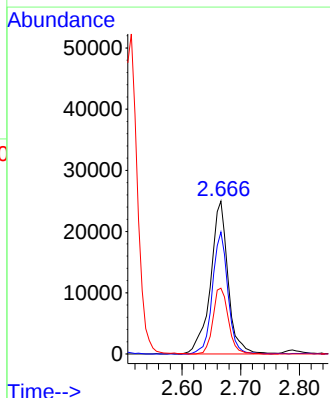
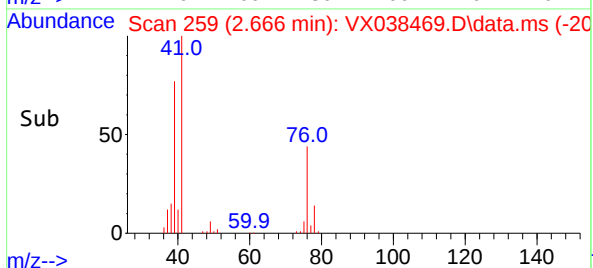
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

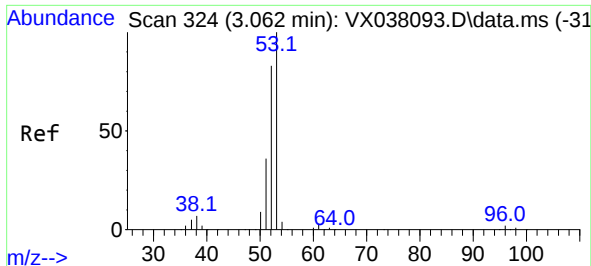


#14
Allyl chloride
Concen: 18.213 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



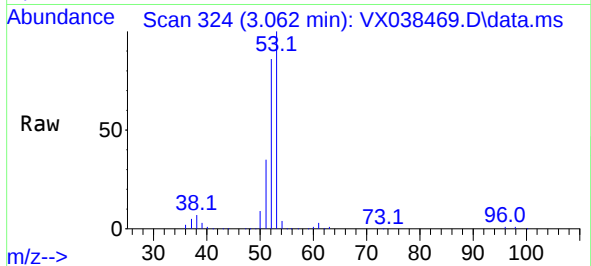
Tgt Ion: 41 Resp: 51648
Ion Ratio Lower Upper
41 100
39 70.1 55.8 83.6
76 37.8 24.3 36.5





#15
Acrylonitrile
Concen: 92.707 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

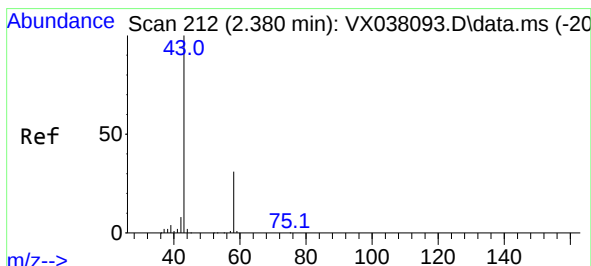
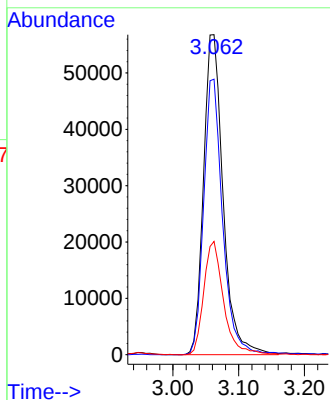
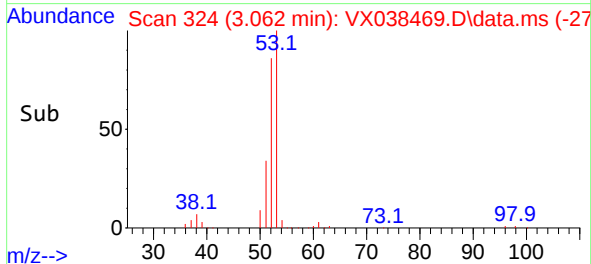
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 53 Resp: 117580
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 35.9 29.8 44.6

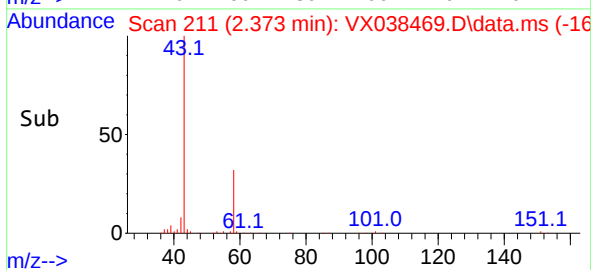
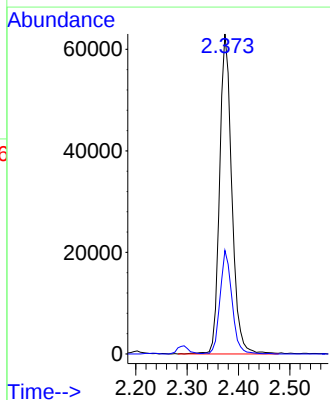
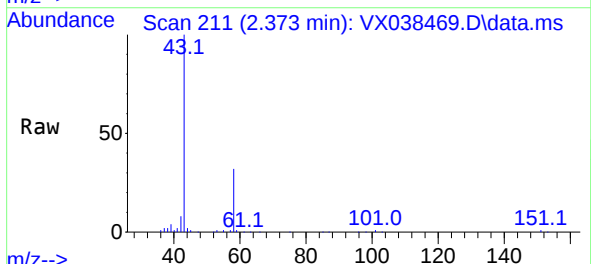
Manual Integrations
APPROVED

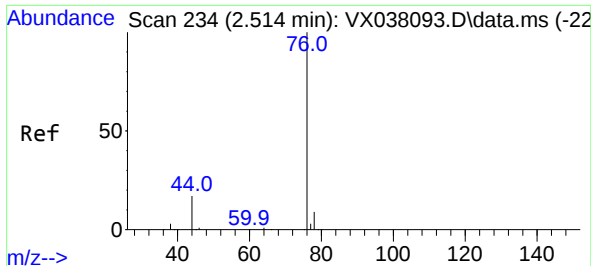
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#16
Acetone
Concen: 89.340 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

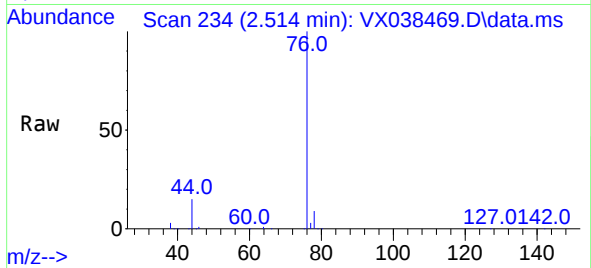
Tgt Ion: 43 Resp: 103920
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17
Carbon Disulfide
Concen: 18.231 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

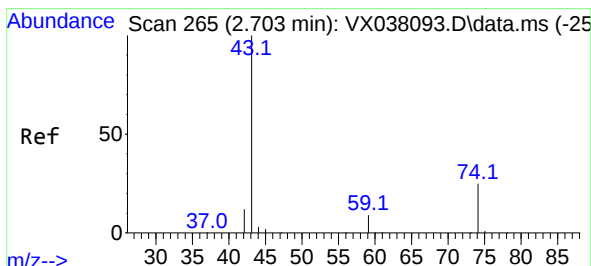
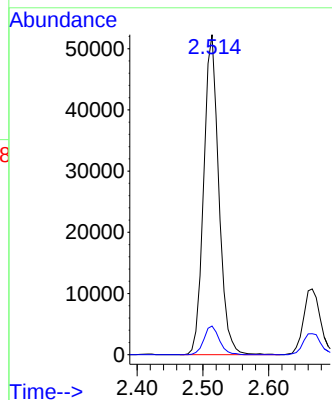
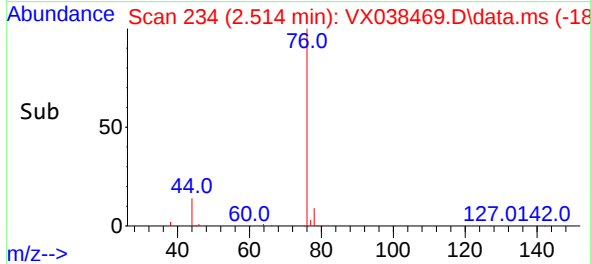
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 76 Resp: 83304
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

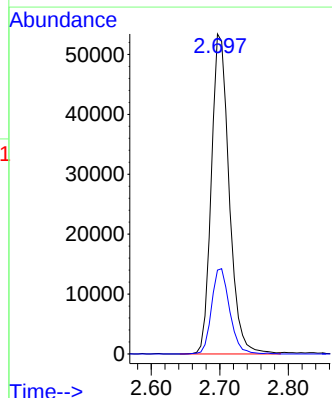
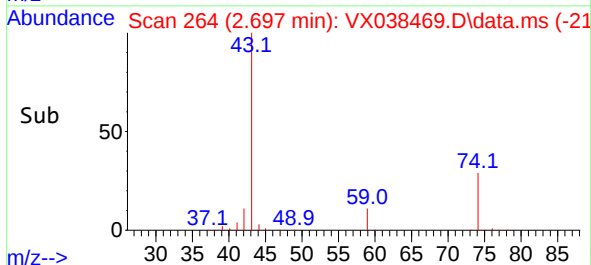
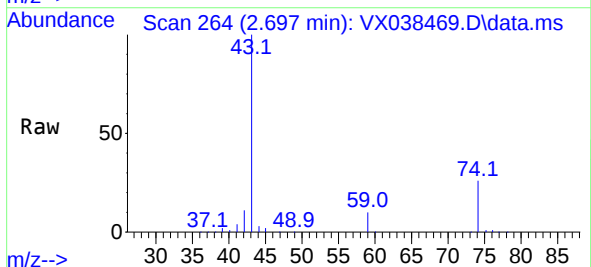
Manual Integrations
APPROVED

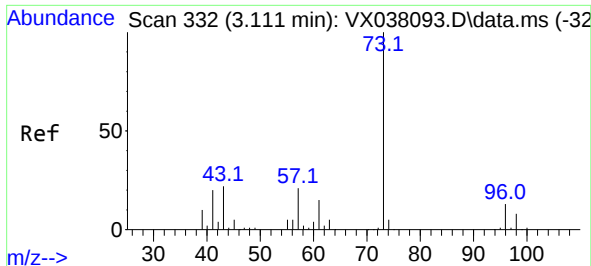
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#18
Methyl Acetate
Concen: 19.381 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

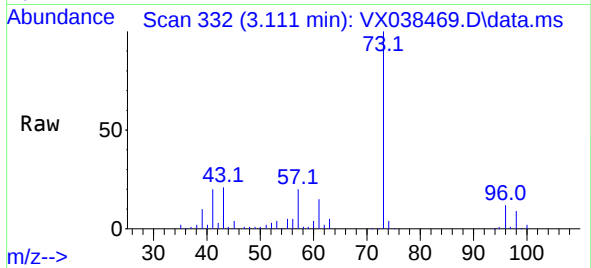
Tgt Ion: 43 Resp: 96676
Ion Ratio Lower Upper
43 100
74 27.0 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 19.283 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

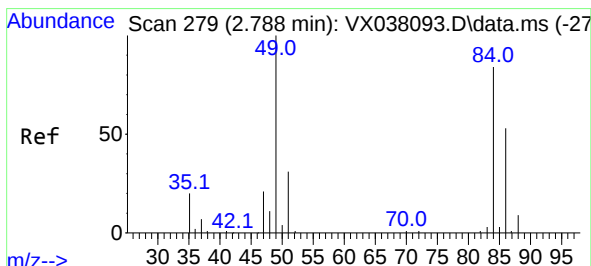
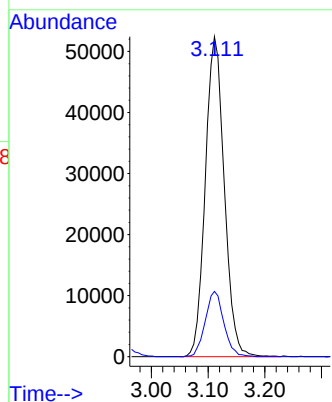
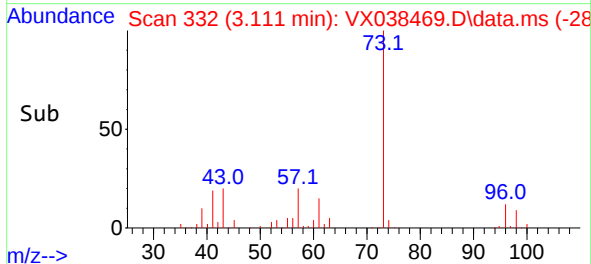
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



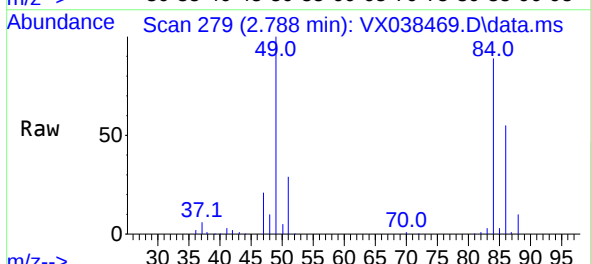
Tgt Ion: 73 Resp: 121752
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

Manual Integrations
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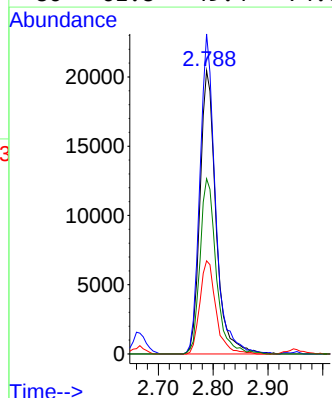
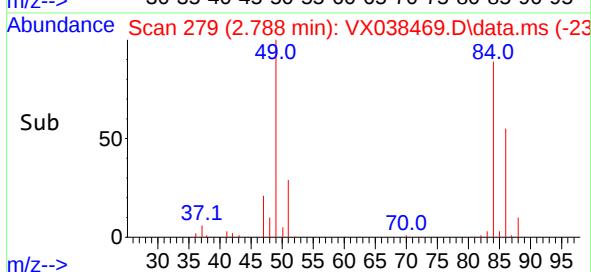
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

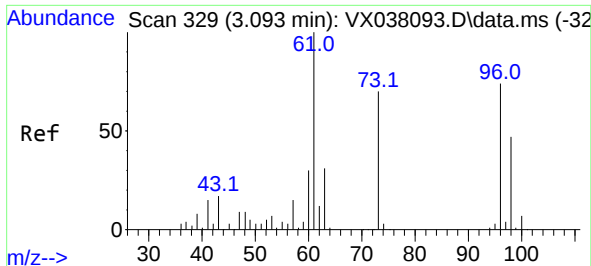


#20
Methylene Chloride
Concen: 18.924 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



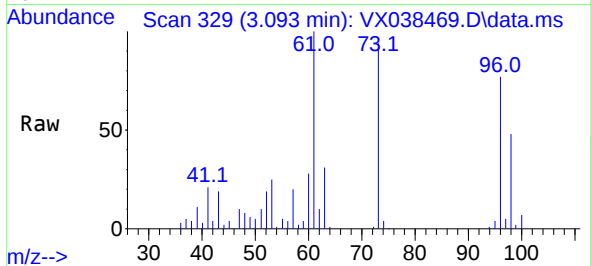
Tgt Ion: 84 Resp: 41406
Ion Ratio Lower Upper
84 100
49 112.9 103.6 155.4
51 32.9 33.8 50.6#
86 61.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.291 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

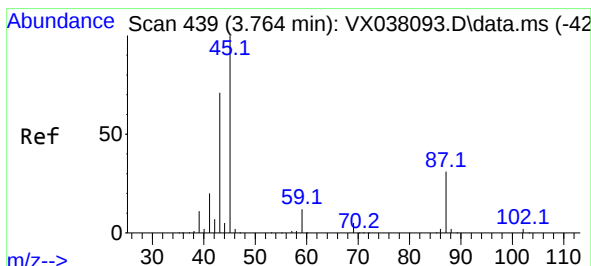
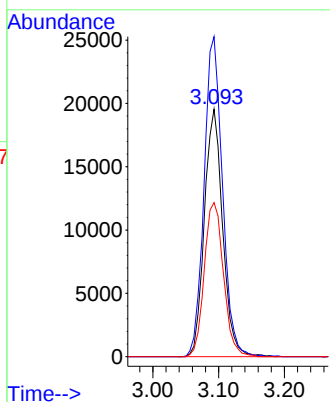
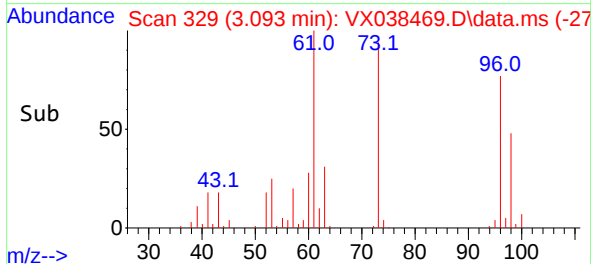
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



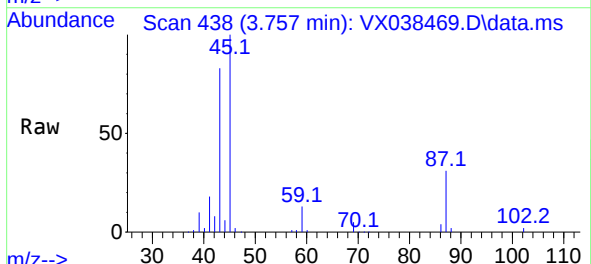
Tgt Ion: 96 Resp: 3786
Ion Ratio Lower Upper
96 100
61 129.3 119.2 178.8
98 62.2 48.7 73.1

Manual Integrations
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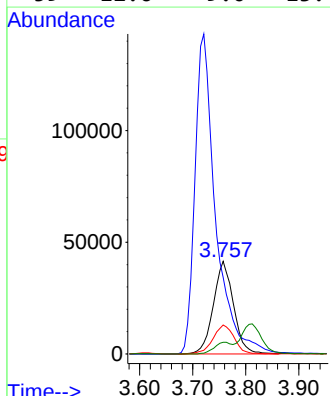
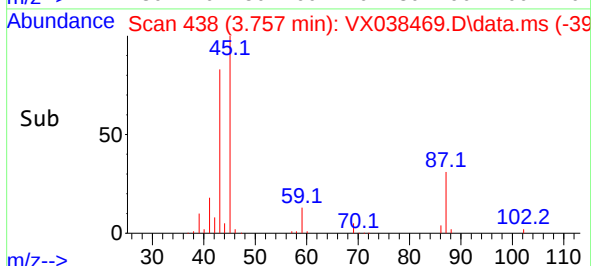
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

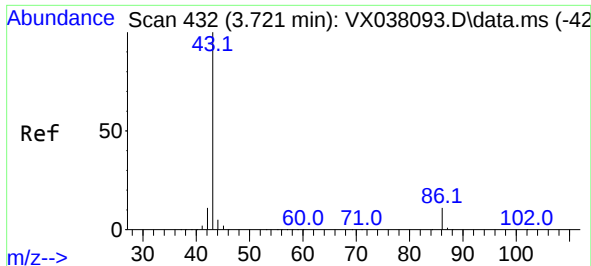


#22
Diisopropyl ether
Concen: 18.384 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



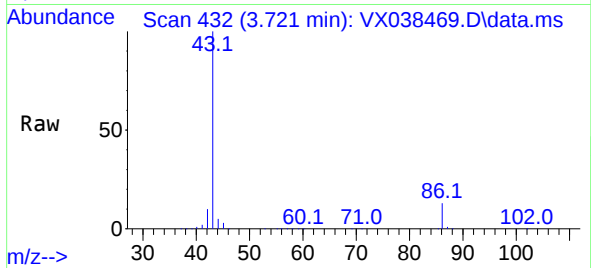
Tgt Ion: 45 Resp: 109262
Ion Ratio Lower Upper
45 100
43 82.6 69.7 104.5
87 31.2 20.8 31.2#
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 89.394 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX038469.D
 Acq: 25 Oct 2023 11:01

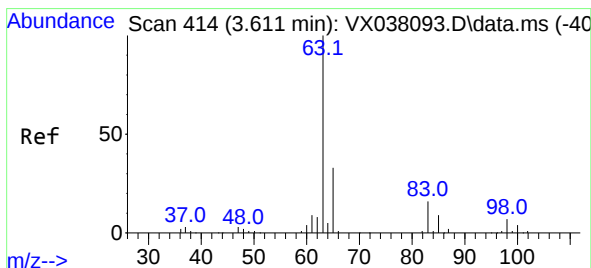
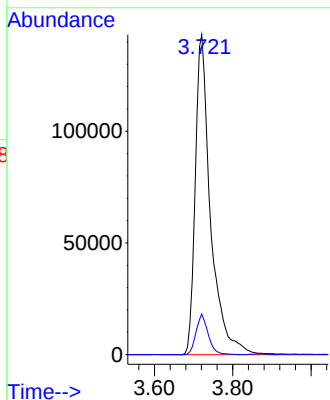
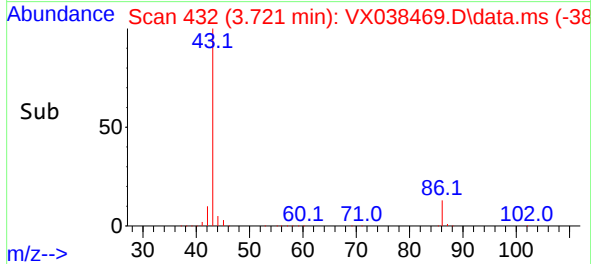
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01



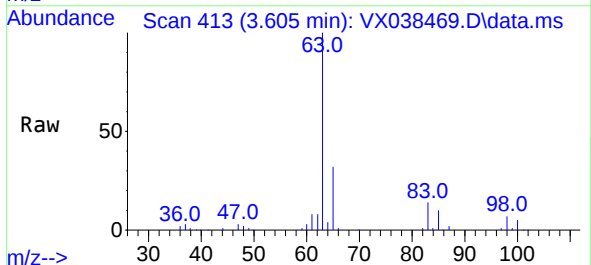
Tgt Ion: 43 Resp: 38961
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8

Manual Integrations
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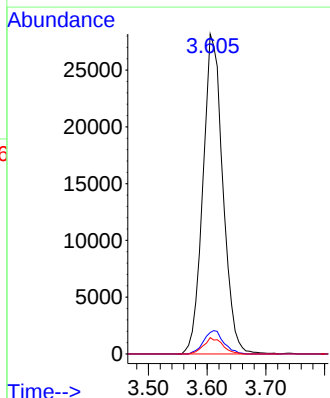
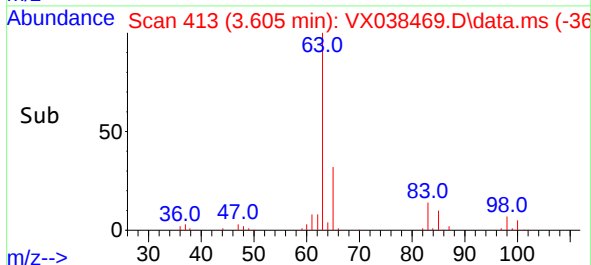
Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

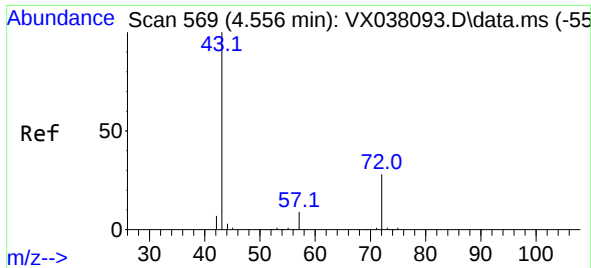


#24
 1,1-Dichloroethane
 Concen: 18.379 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038469.D
 Acq: 25 Oct 2023 11:01



Tgt Ion: 63 Resp: 66288
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 5.1 2.1 6.5





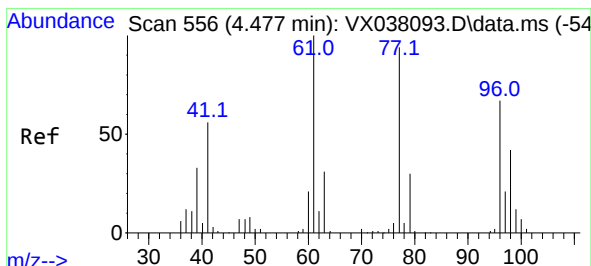
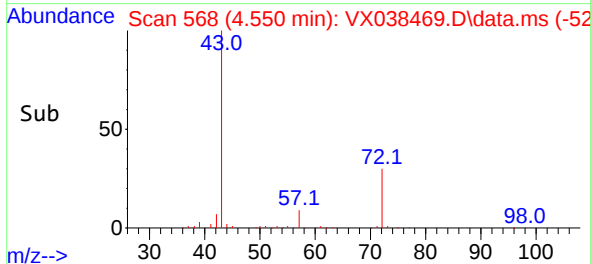
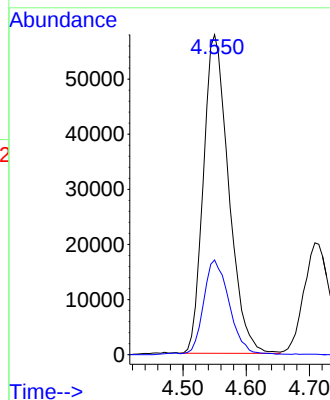
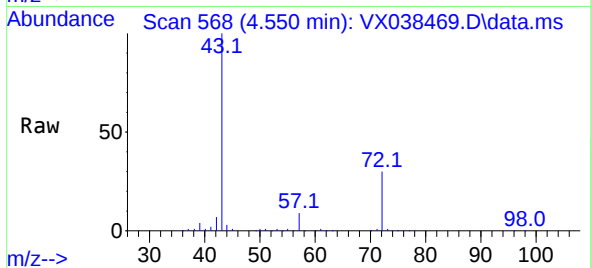
#25
2-Butanone
Concen: 85.603 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion: 43 Resp: 160659
Ion Ratio Lower Upper
43 100
72 29.5 19.4 29.2

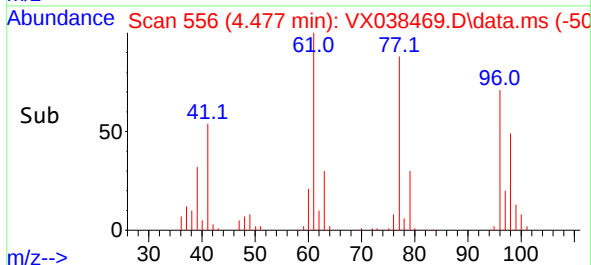
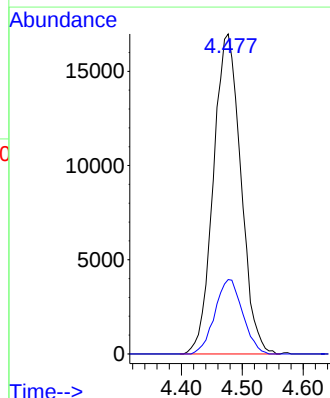
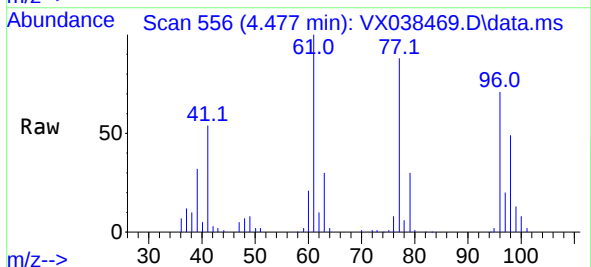
Manual Integrations
APPROVED

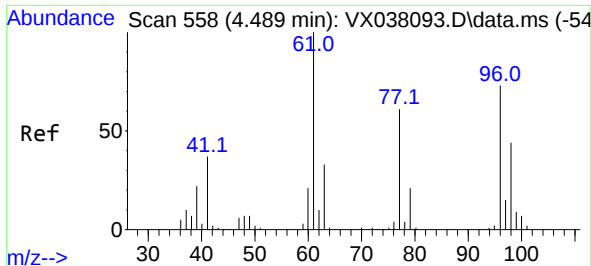
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#26
2,2-Dichloropropane
Concen: 18.881 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

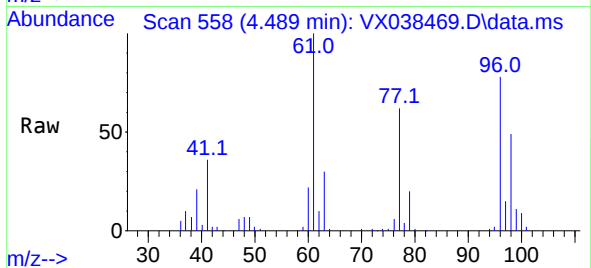
Tgt Ion: 77 Resp: 53168
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.902 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

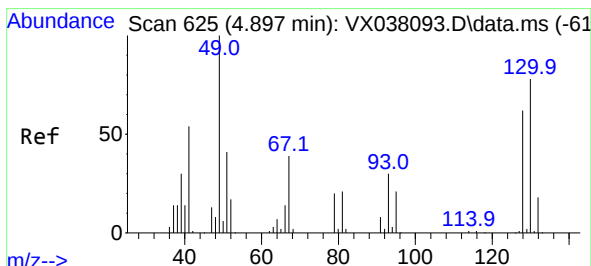
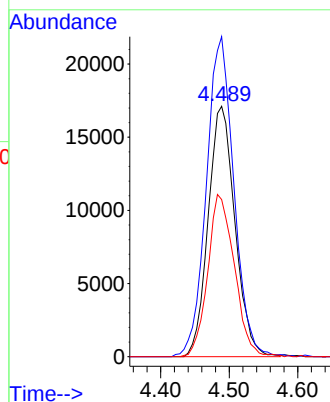
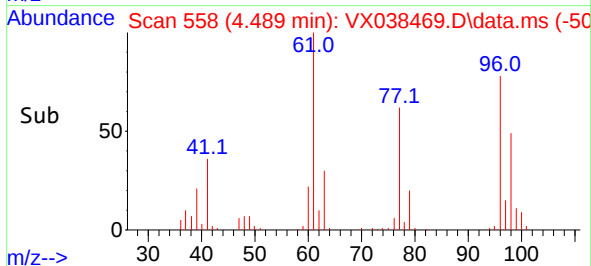
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



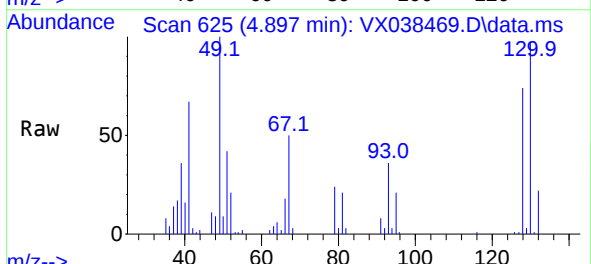
Tgt Ion: 96 Resp: 46520
Ion Ratio Lower Upper
96 100
61 131.3 0.0 312.2
98 64.4 0.0 129.0

Manual Integrations
APPROVED

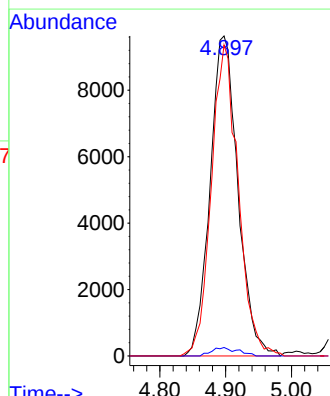
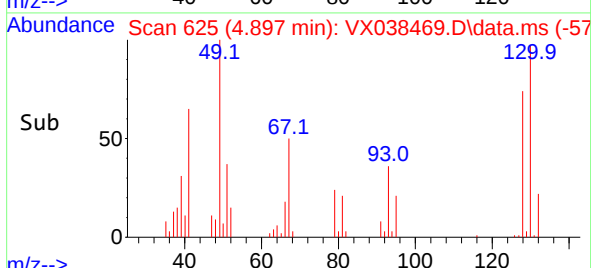
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

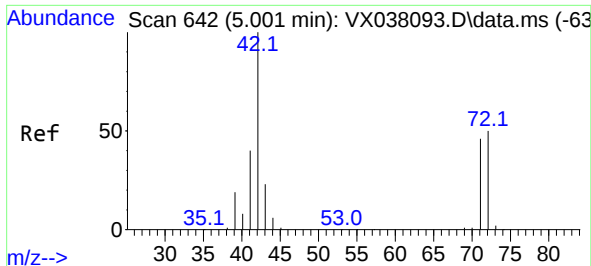


#28
Bromochloromethane
Concen: 17.418 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



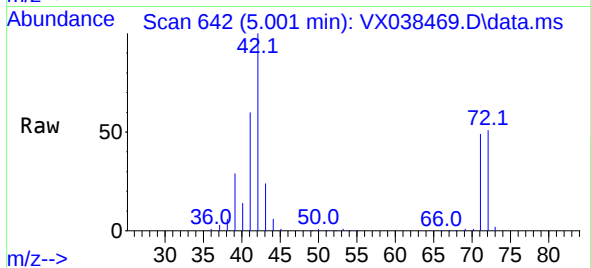
Tgt Ion: 49 Resp: 28360
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 94.1 57.5 86.3#





#29
Tetrahydrofuran
Concen: 83.115 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

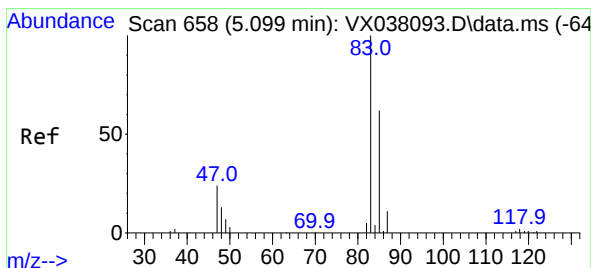
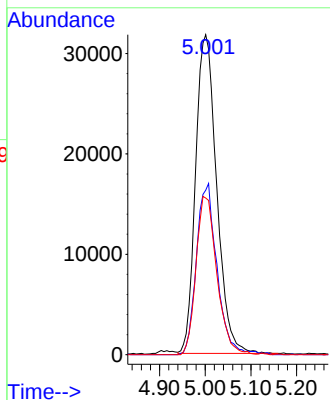
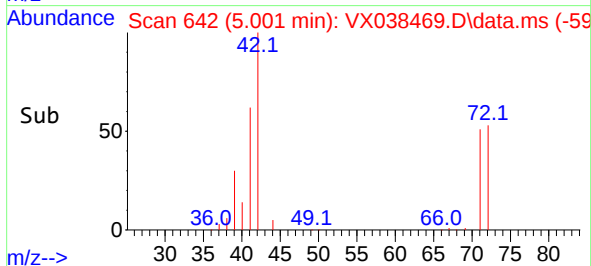
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 42 Resp: 10155
Ion Ratio Lower Upper
42 100
72 52.5 34.2 51.4
71 49.1 32.2 48.2

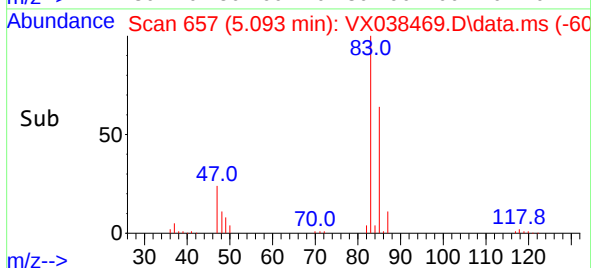
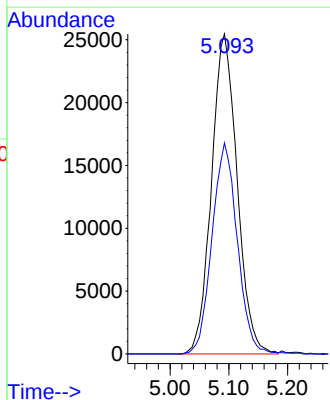
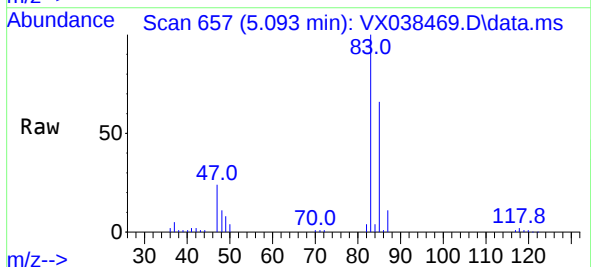
Manual Integrations
APPROVED

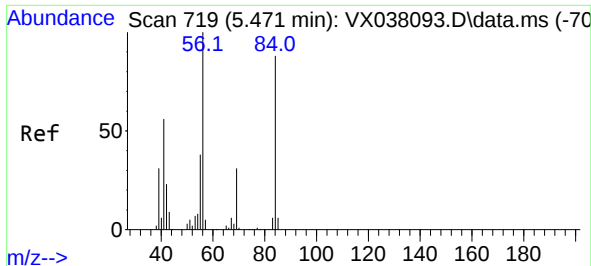
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#30
Chloroform
Concen: 19.576 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

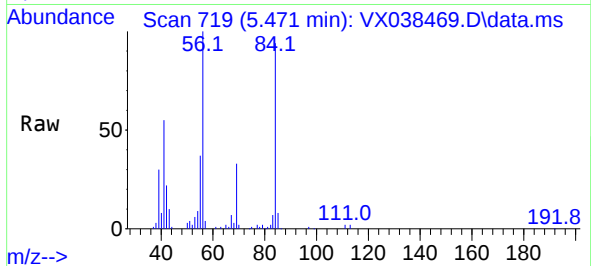
Tgt Ion: 83 Resp: 77212
Ion Ratio Lower Upper
83 100
85 65.9 50.3 75.5





#31
Cyclohexane
Concen: 17.654 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

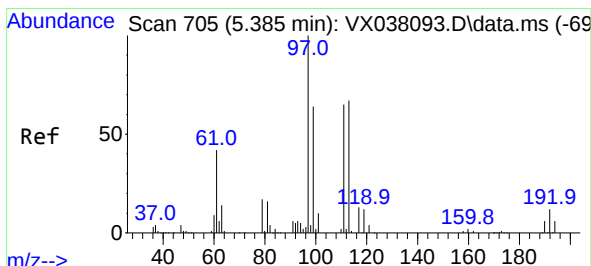
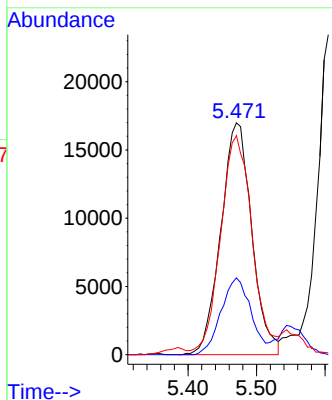
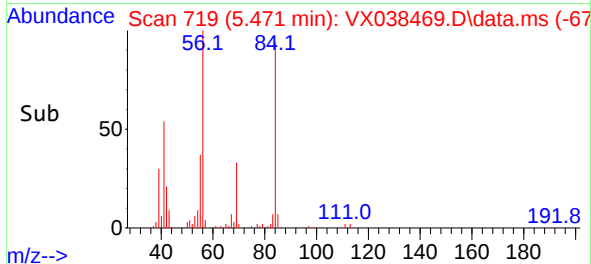
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



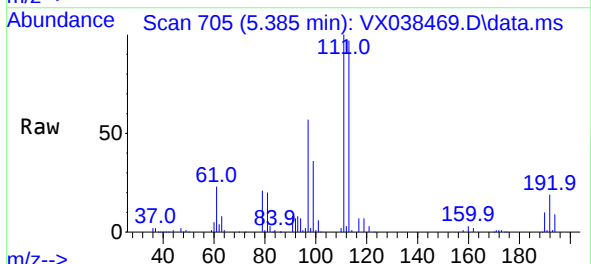
Tgt Ion: 56 Resp: 53308
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 91.4 65.9 98.9

Manual Integrations
APPROVED

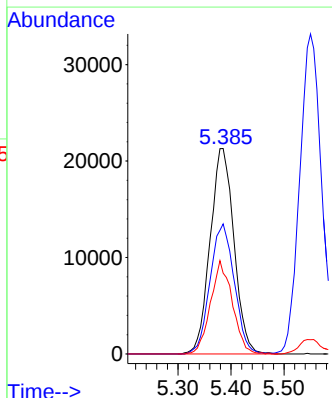
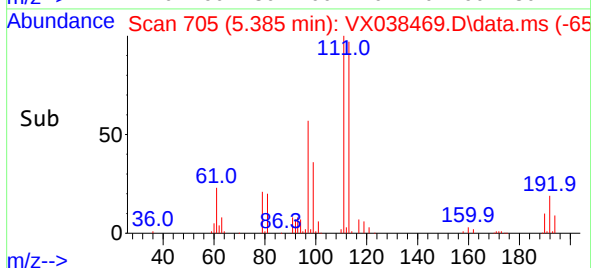
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

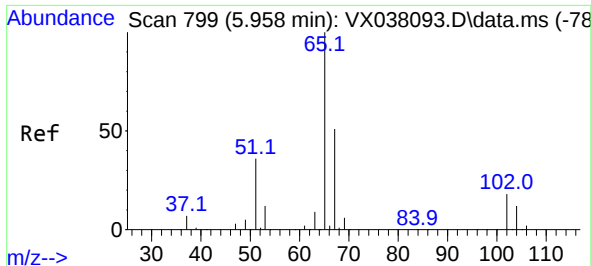


#32
1,1,1-Trichloroethane
Concen: 19.683 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



Tgt Ion: 97 Resp: 66494
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 41.6 36.4 54.6





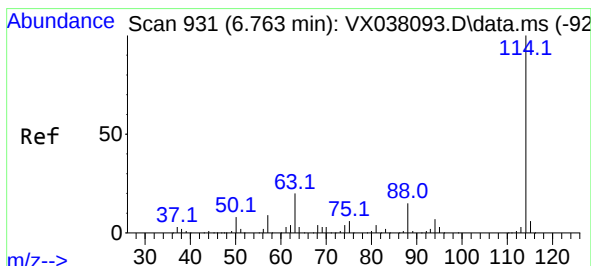
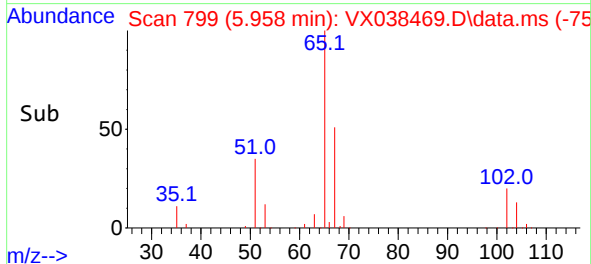
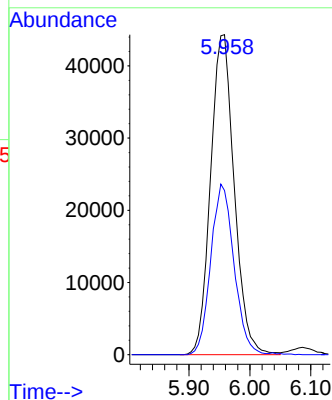
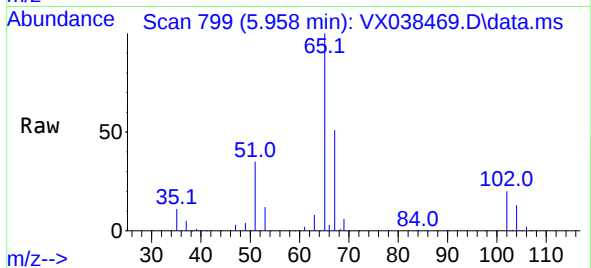
#33
1,2-Dichloroethane-d4
Concen: 42.932 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion: 65 Resp: 119650
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

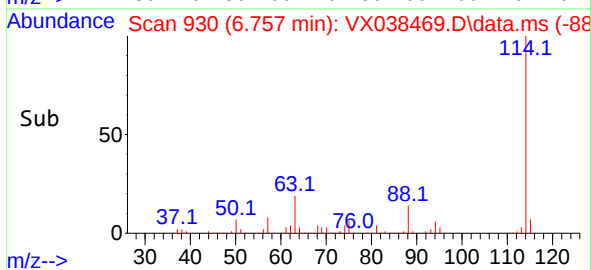
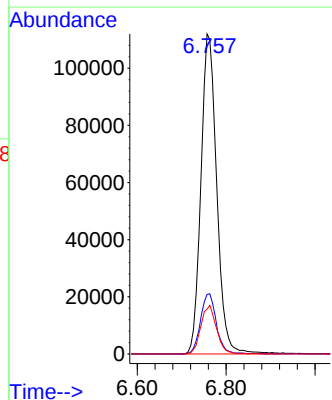
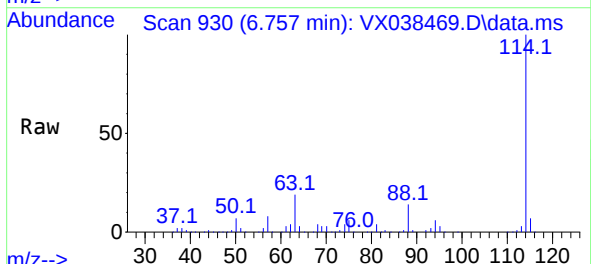
Manual Integrations
APPROVED

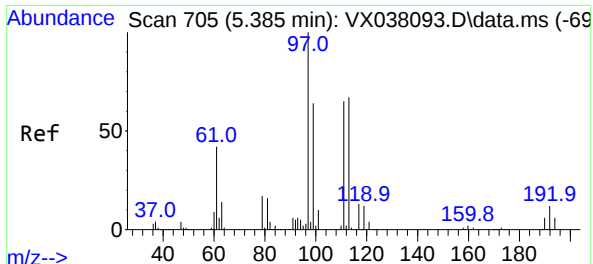
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

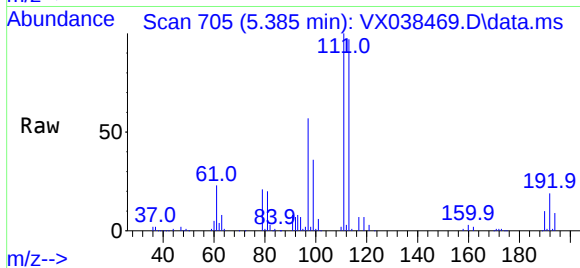
Tgt Ion:114 Resp: 277612
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 14.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.197 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

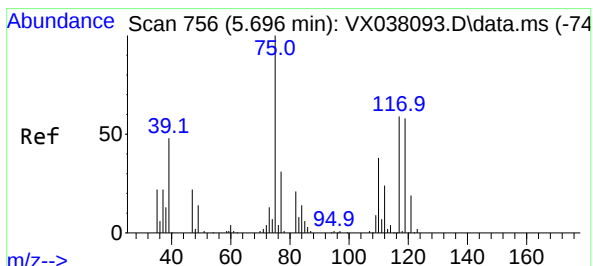
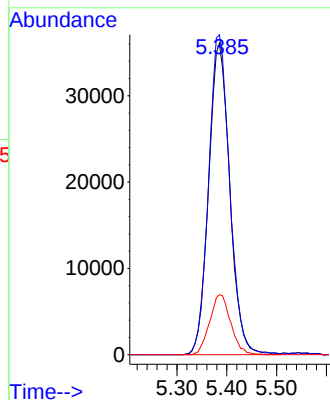
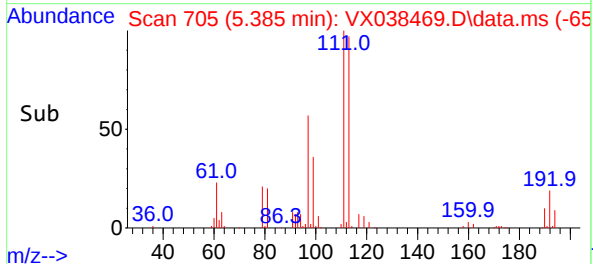
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



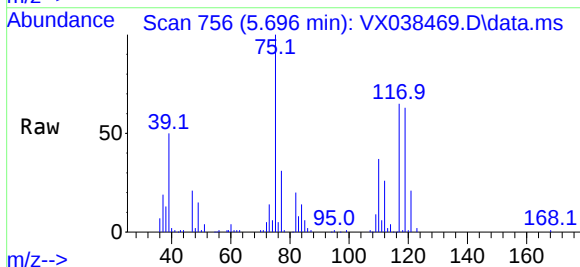
Tgt Ion: 113 Resp: 10641
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 19.2 13.3 19.9

Manual Integrations
APPROVED

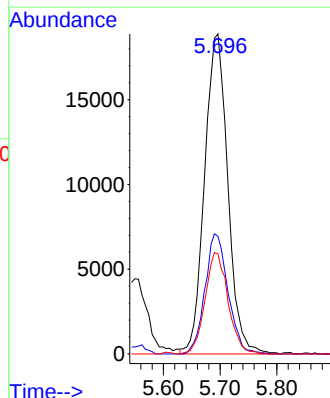
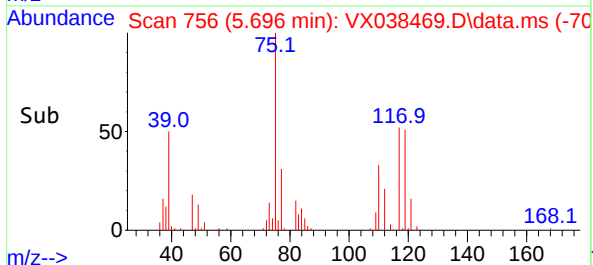
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

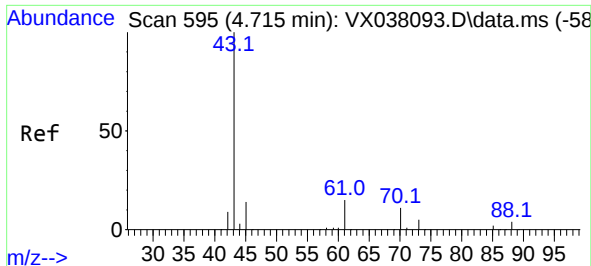


#36
1,1-Dichloropropene
Concen: 19.469 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



Tgt Ion: 75 Resp: 53706
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 31.3 24.7 37.1





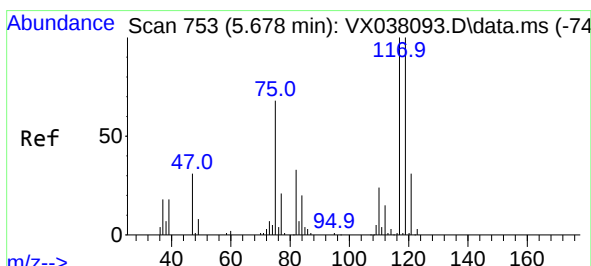
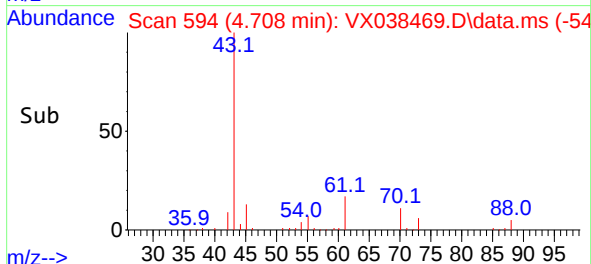
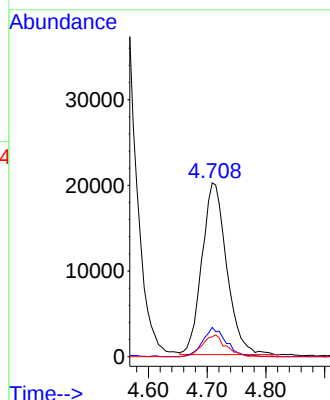
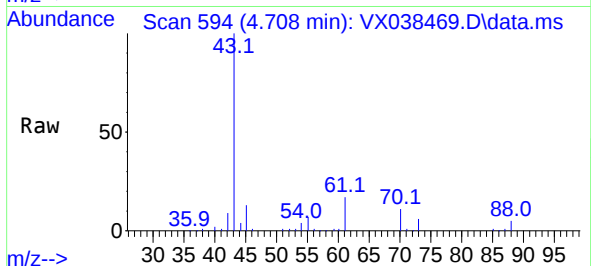
#37
Ethyl Acetate
Concen: 17.944 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion: 43 Resp: 5878
Ion Ratio Lower Upper
43 100
61 15.8 10.6 16.0
70 12.1 8.3 12.5

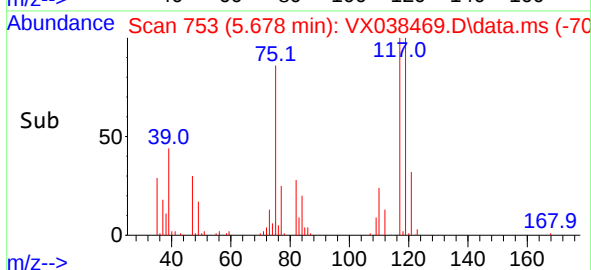
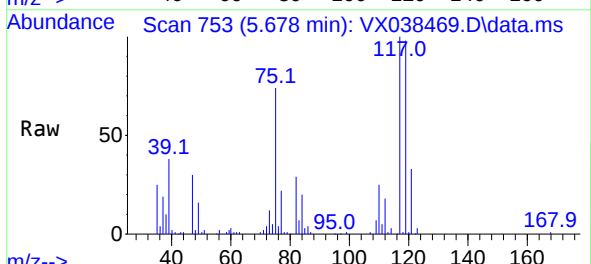
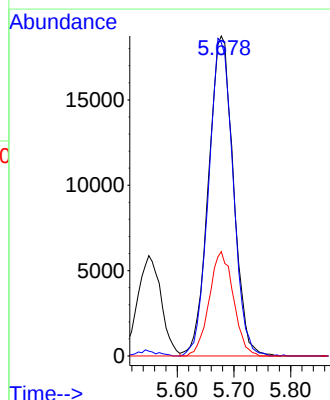
Manual Integrations
APPROVED

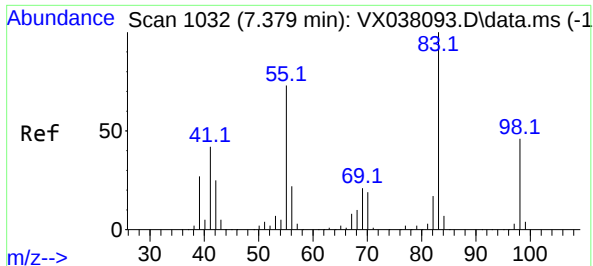
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#38
Carbon Tetrachloride
Concen: 21.036 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Tgt Ion:117 Resp: 57085
Ion Ratio Lower Upper
117 100
119 97.9 78.2 117.2
121 32.6 24.4 36.6





#39

Methylcyclohexane

Concen: 19.650 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 83 Resp: 63490

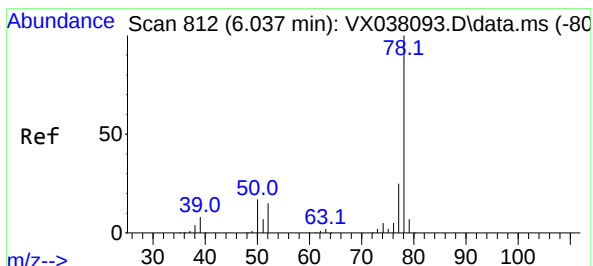
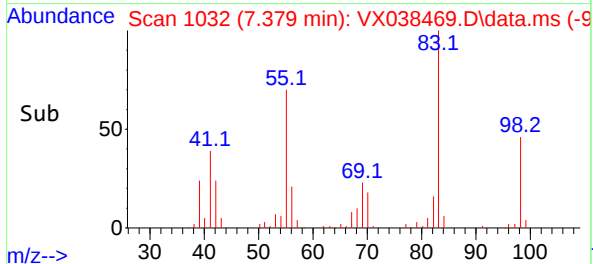
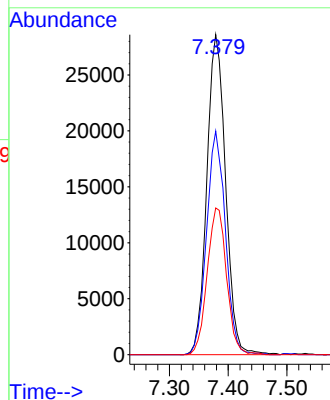
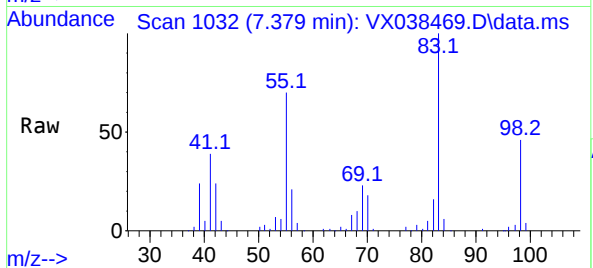
Ion	Ratio	Lower	Upper
83	100		
55	69.8	64.6	97.0
98	45.8	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#40

Benzene

Concen: 20.203 ug/l

RT: 6.037 min Scan# 812

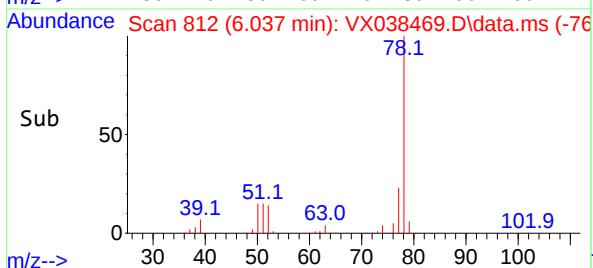
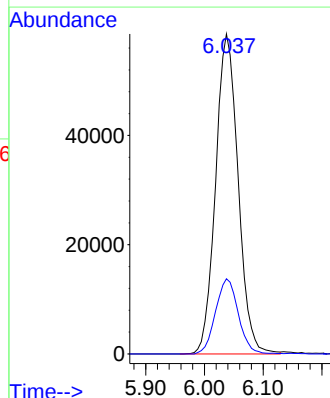
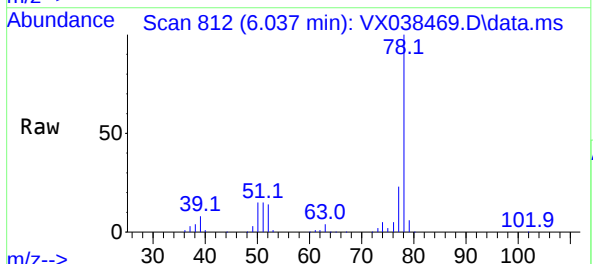
Delta R.T. -0.001 min

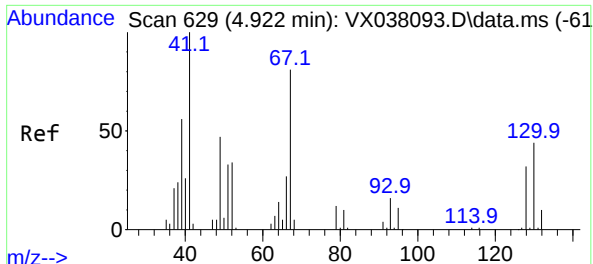
Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

Tgt Ion: 78 Resp: 155870

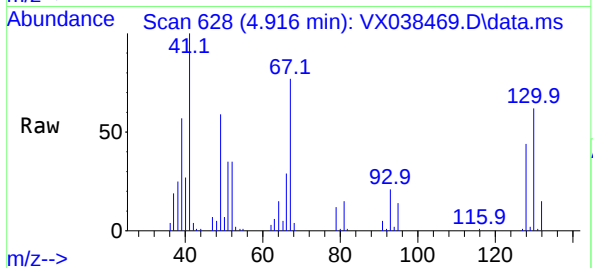
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 18.356 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

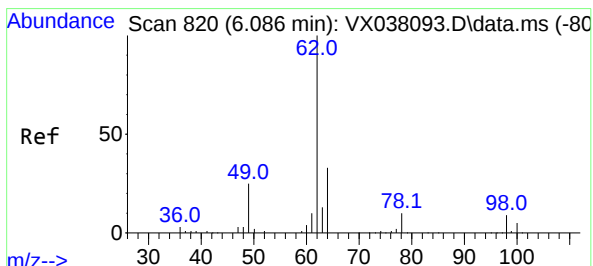
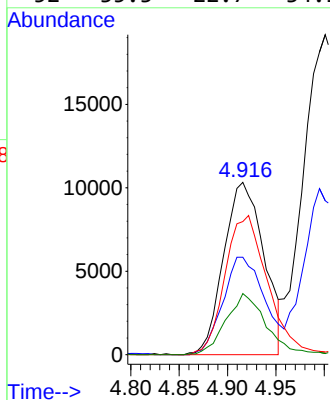
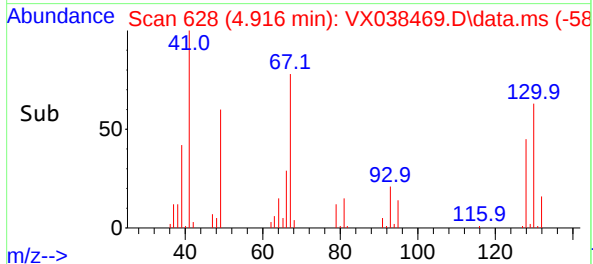
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 41 Resp: 29910
Ion Ratio Lower Upper
41 100
39 59.3 45.2 67.8
67 85.3 52.6 78.8
52 35.3 22.7 34.1#

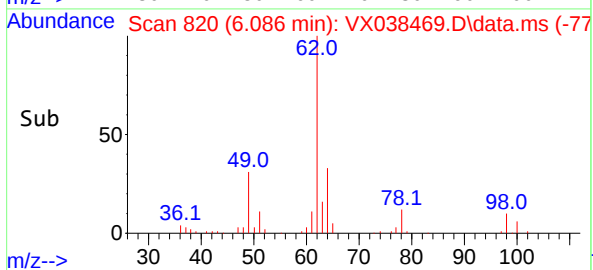
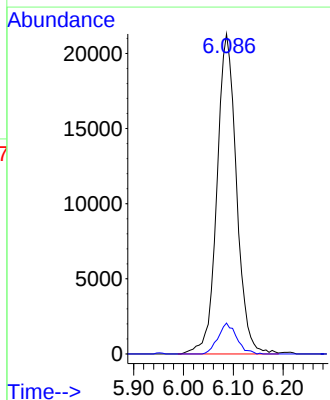
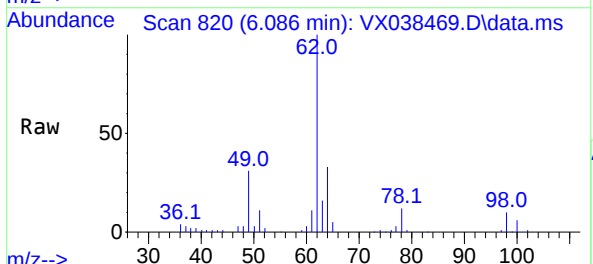
Manual Integrations
APPROVED

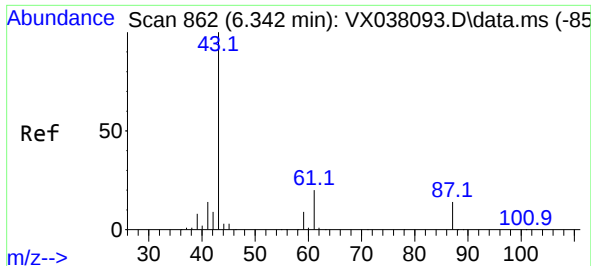
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#42
1,2-Dichloroethane
Concen: 18.821 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

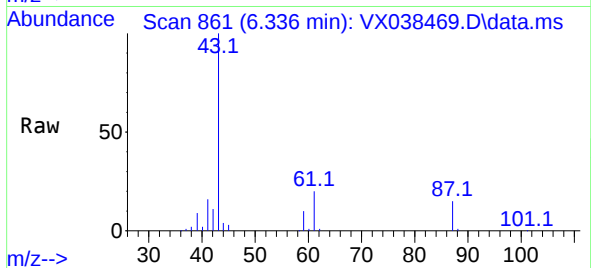
Tgt Ion: 62 Resp: 58018
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.468 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

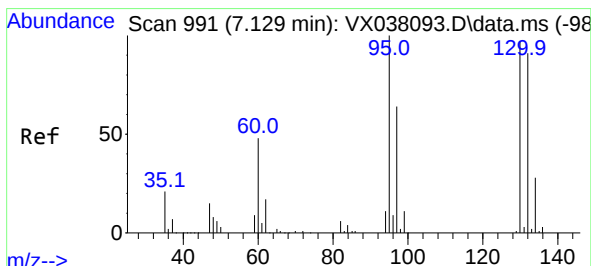
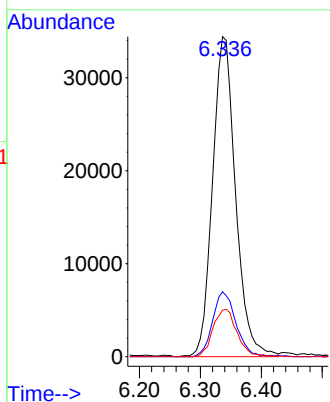
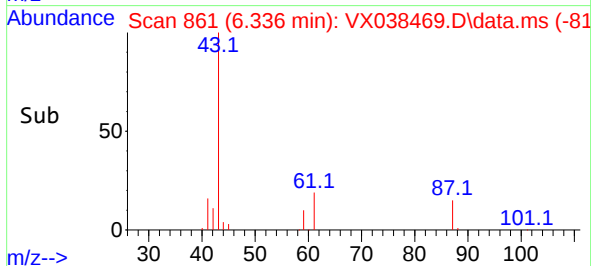
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 43 Resp: 90319
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 15.5 9.8 14.6

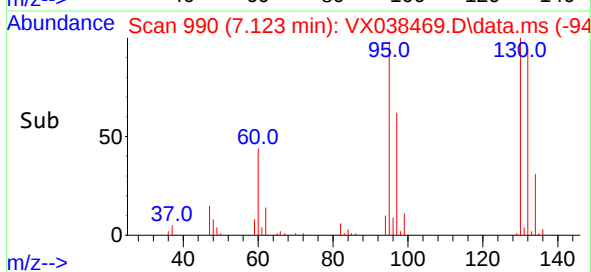
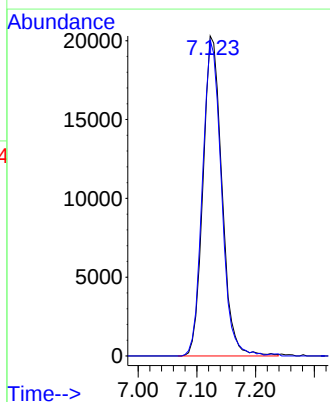
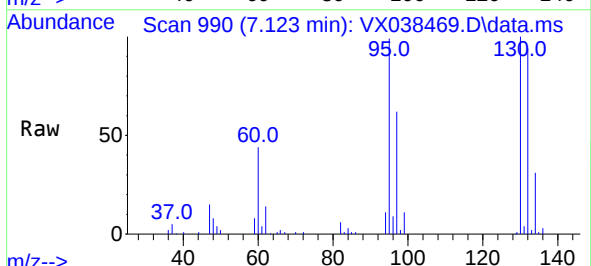
Manual Integrations
APPROVED

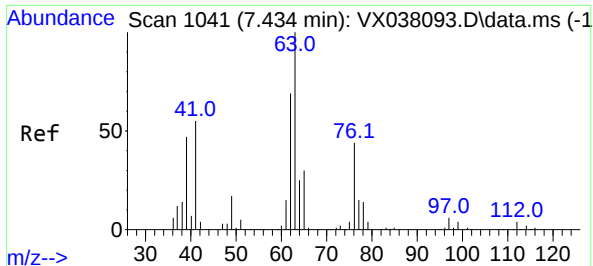
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#44
Trichloroethene
Concen: 22.489 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Tgt Ion:130 Resp: 45382
Ion Ratio Lower Upper
130 100
95 98.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.186 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 63 Resp: 40309

Ion Ratio Lower Upper

63 100

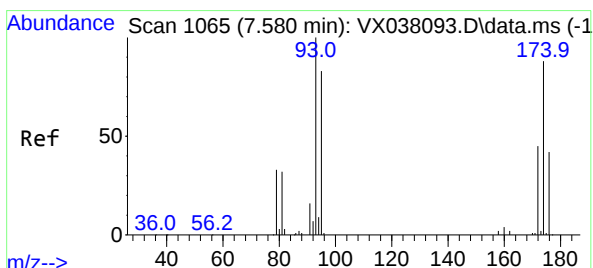
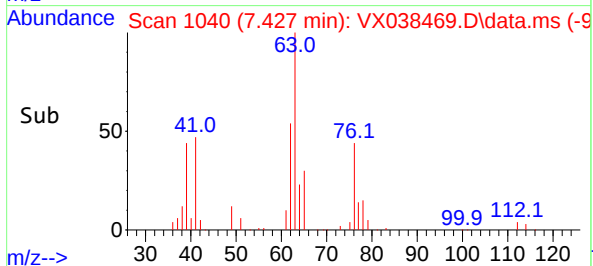
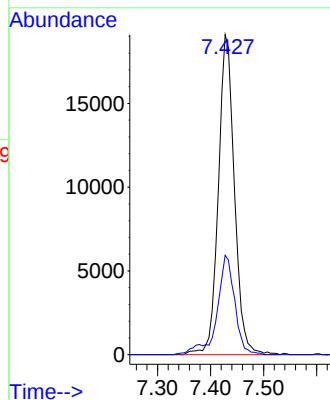
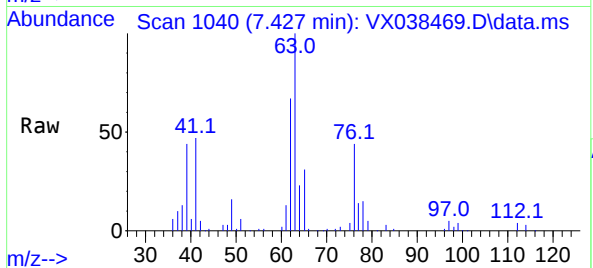
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#46

Dibromomethane

Concen: 20.681 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

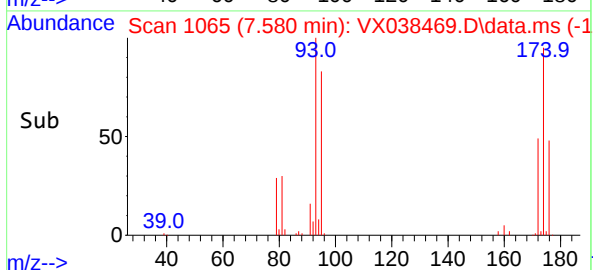
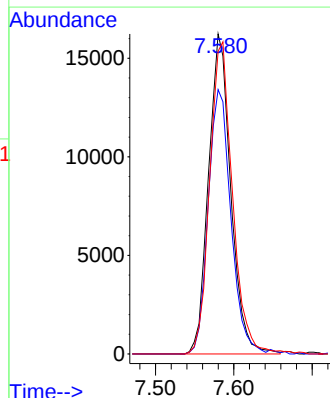
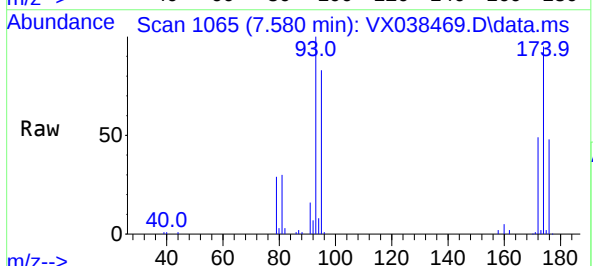
Tgt Ion: 93 Resp: 32029

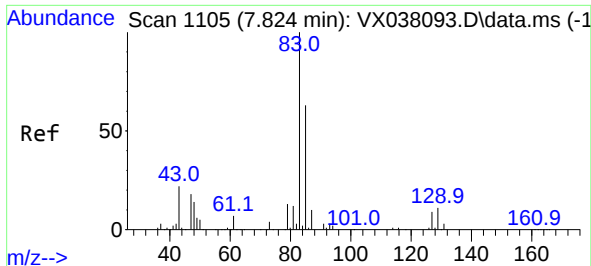
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

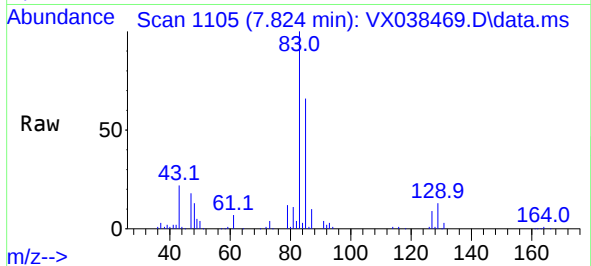
174 100.3 69.4 104.0





#47
Bromodichloromethane
Concen: 21.278 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

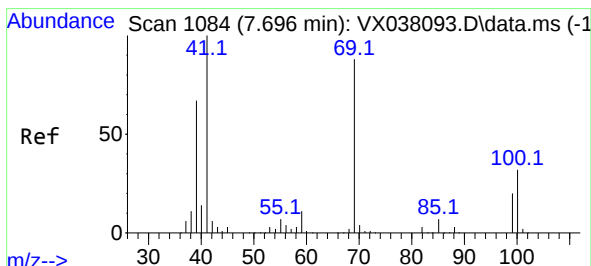
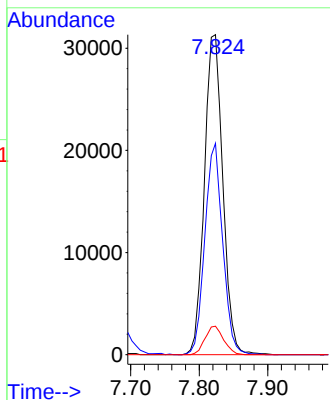
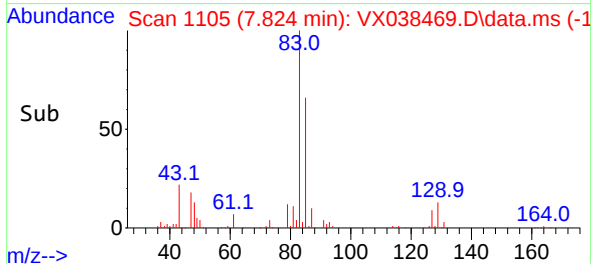
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



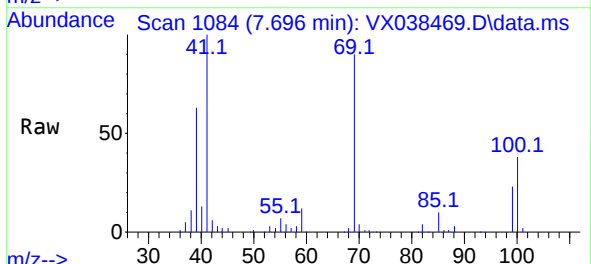
Tgt Ion: 83 Resp: 58629
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 8.9 7.1 10.7

Manual Integrations
APPROVED

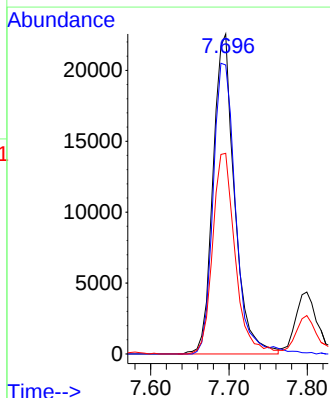
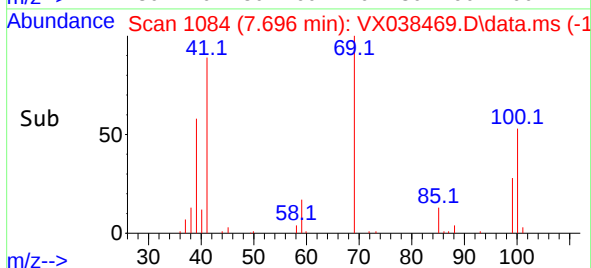
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

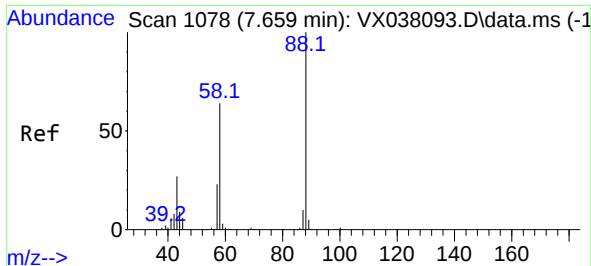


#48
Methyl methacrylate
Concen: 18.470 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



Tgt Ion: 41 Resp: 43121
Ion Ratio Lower Upper
41 100
69 95.1 59.2 88.8#
39 65.8 47.7 71.5





#49

1,4-Dioxane

Concen: 266.268 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

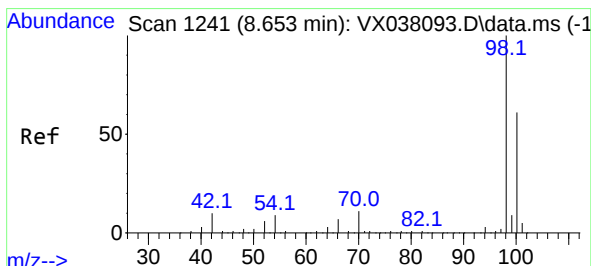
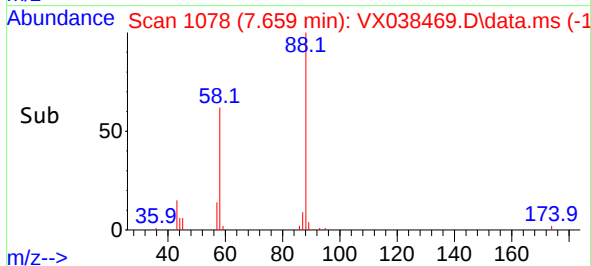
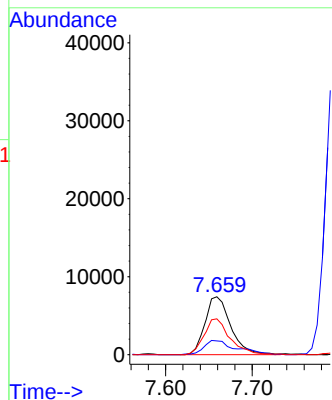
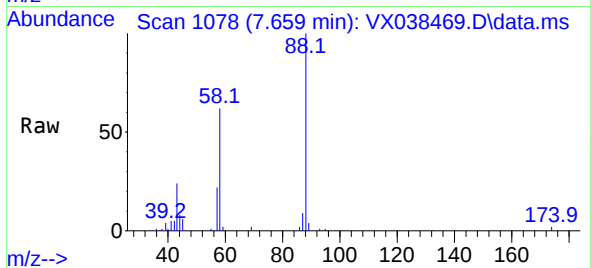
Tgt Ion: 88 Resp: 15319
 Ion Ratio Lower Upper
 88 100
 43 30.9 0.0 0.0
 58 62.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#50

Toluene-d8

Concen: 48.601 ug/l

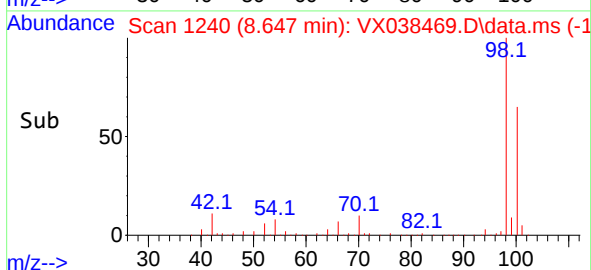
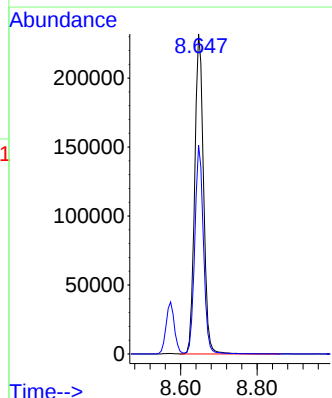
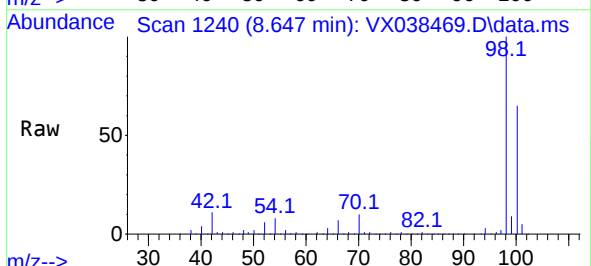
RT: 8.647 min Scan# 1240

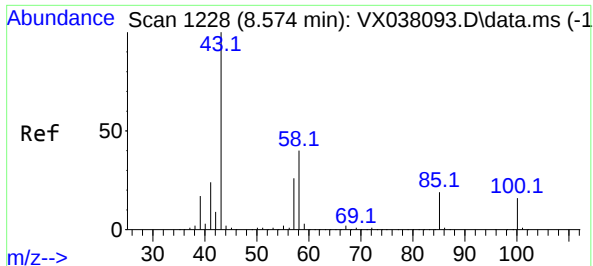
Delta R.T. -0.006 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

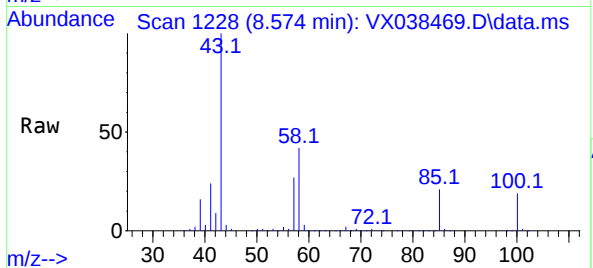
Tgt Ion: 98 Resp: 371502
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 96.262 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

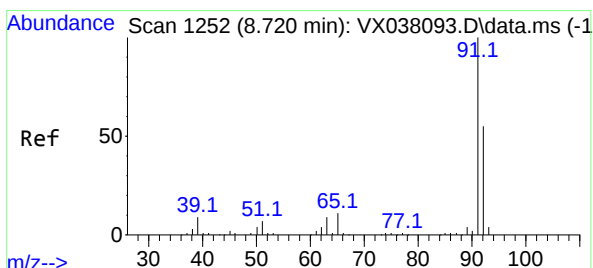
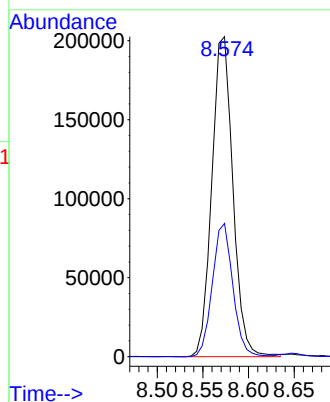
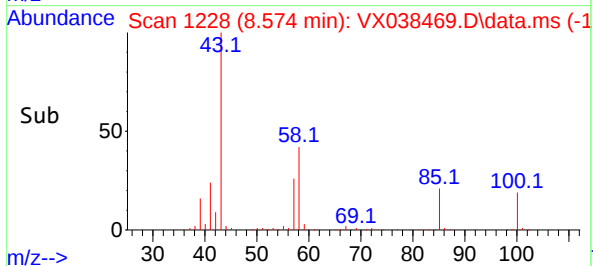
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



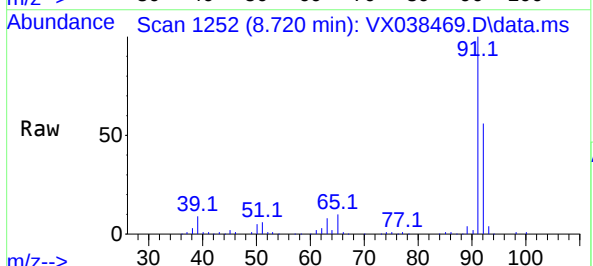
Tgt Ion: 43 Resp: 324725
Ion Ratio Lower Upper
43 100
58 40.5 30.4 45.6

Manual Integrations
APPROVED

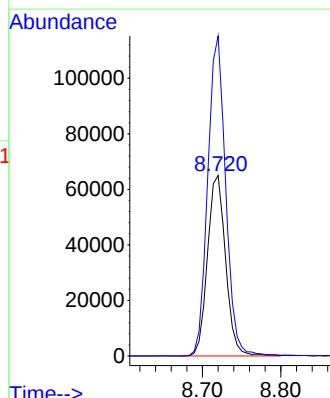
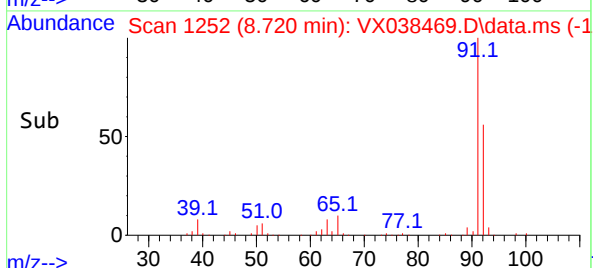
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

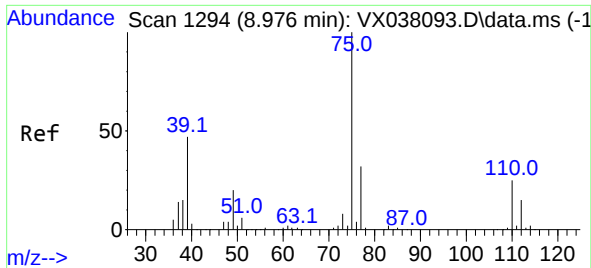


#52
Toluene
Concen: 20.802 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



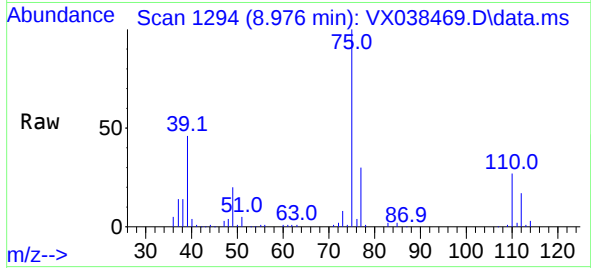
Tgt Ion: 92 Resp: 104548
Ion Ratio Lower Upper
92 100
91 175.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.360 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

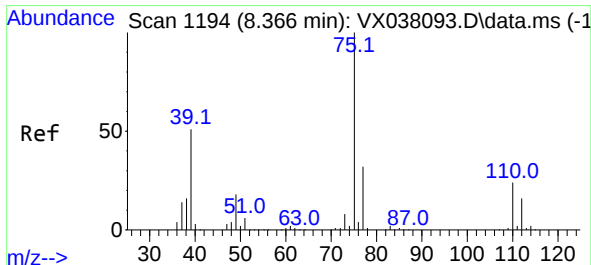
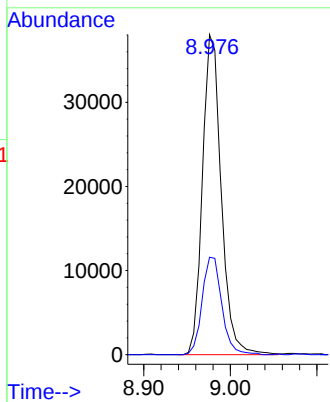
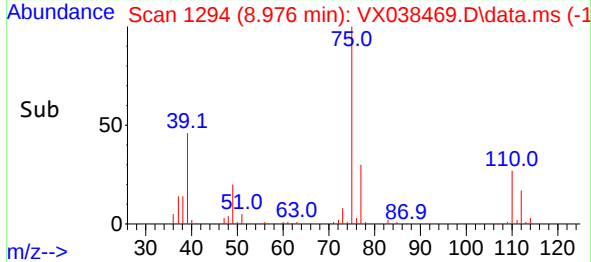
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



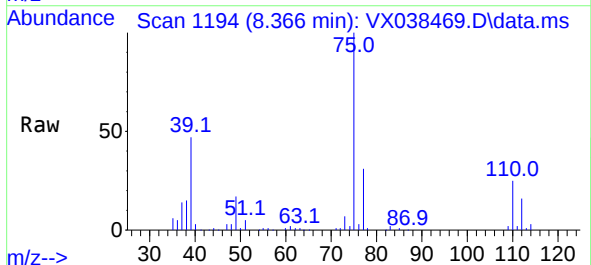
Tgt Ion: 75 Resp: 57254
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5

Manual Integrations
APPROVED

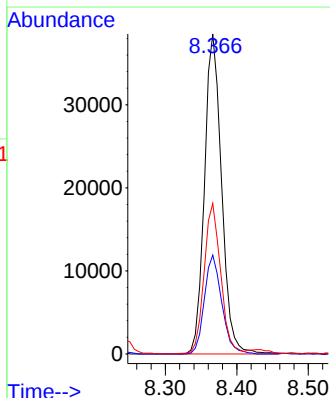
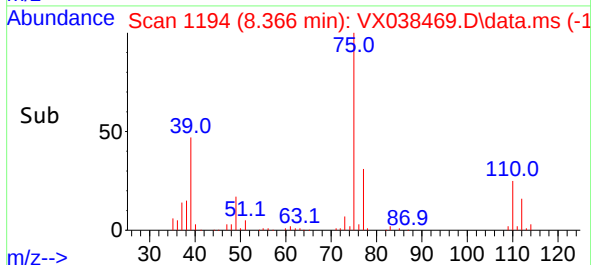
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

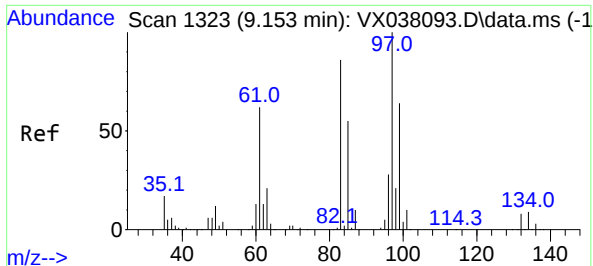


#54
cis-1,3-Dichloropropene
Concen: 20.664 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



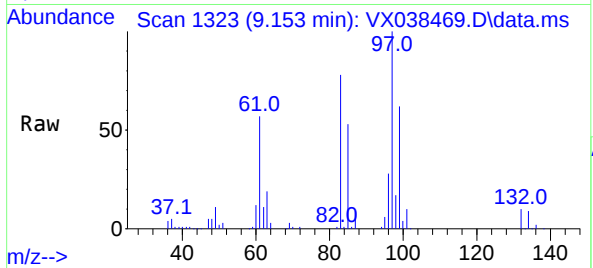
Tgt Ion: 75 Resp: 64207
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 46.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.366 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

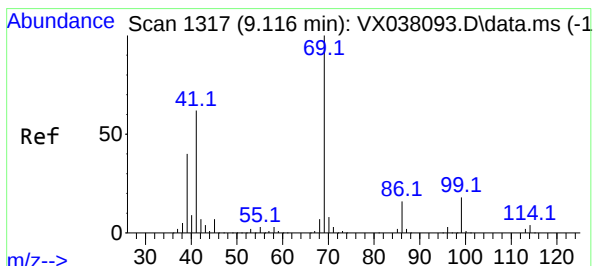
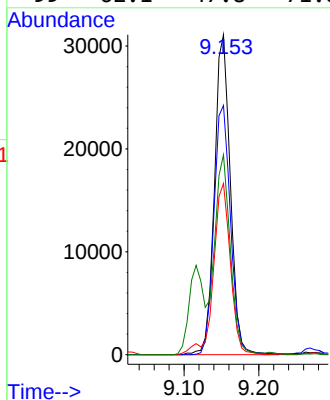
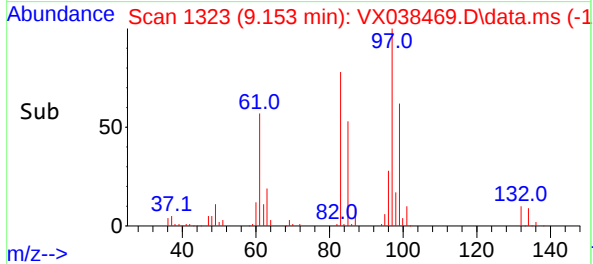


Tgt Ion: 97 Resp: 45930

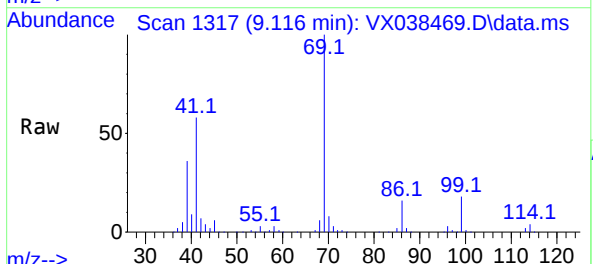
Ion	Ratio	Lower	Upper
97	100		
83	77.9	65.8	98.8
85	53.5	41.6	62.4
99	62.1	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

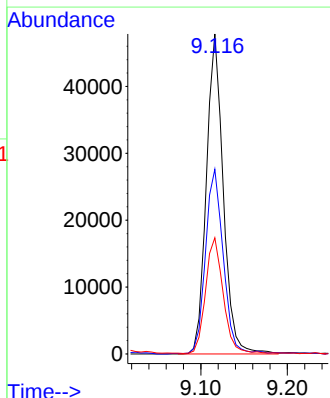
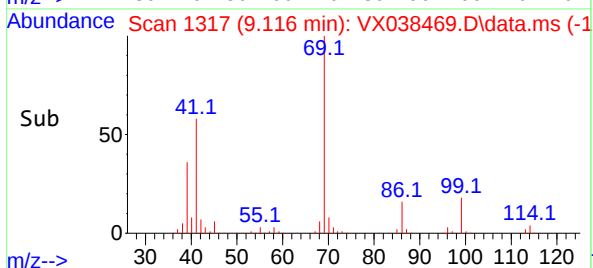


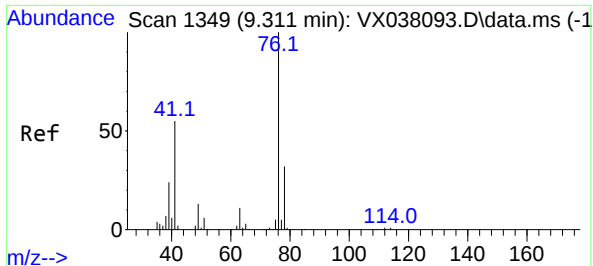
#56
Ethyl methacrylate
Concen: 19.677 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



Tgt Ion: 69 Resp: 64854

Ion	Ratio	Lower	Upper
69	100		
41	61.3	56.8	85.2
39	38.2	32.0	48.0





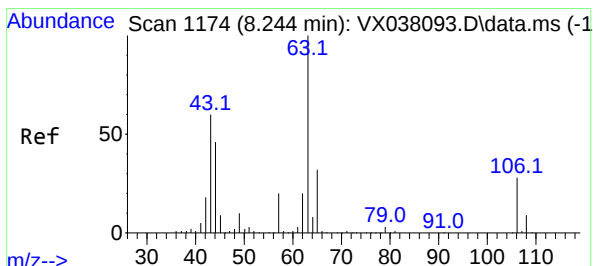
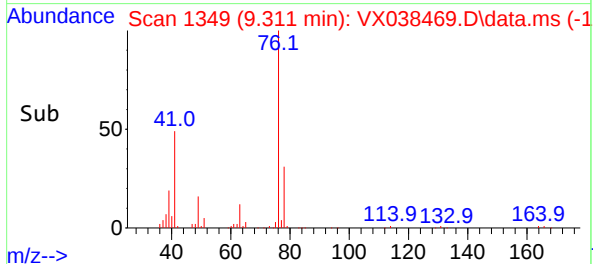
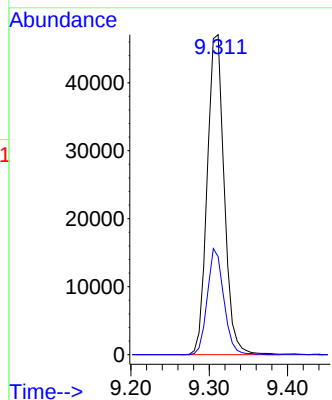
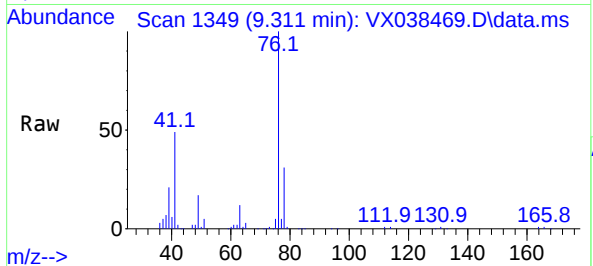
#57
1,3-Dichloropropane
Concen: 20.376 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion: 76 Resp: 7084
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

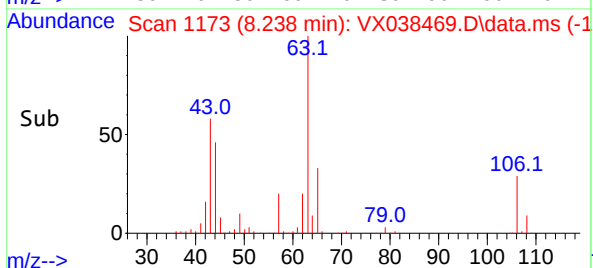
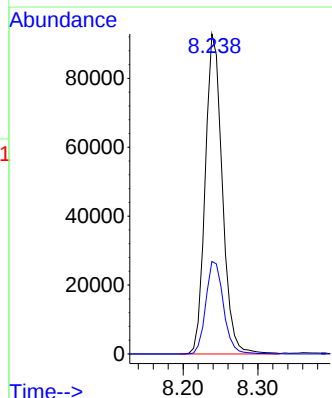
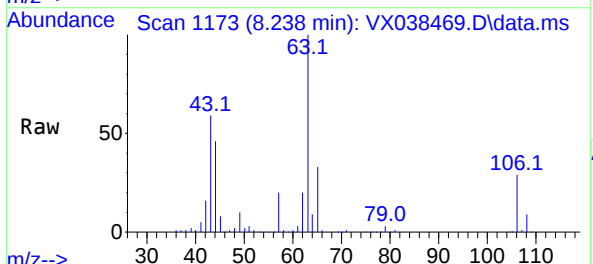
Manual Integrations
APPROVED

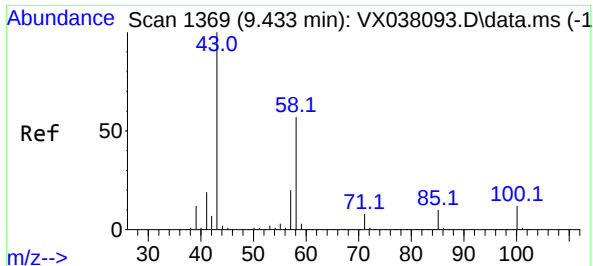
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 91.199 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Tgt Ion: 63 Resp: 147545
Ion Ratio Lower Upper
63 100
106 29.9 22.5 33.7





#59

2-Hexanone

Concen: 95.351 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 43 Resp: 258584

Ion Ratio Lower Upper

43 100

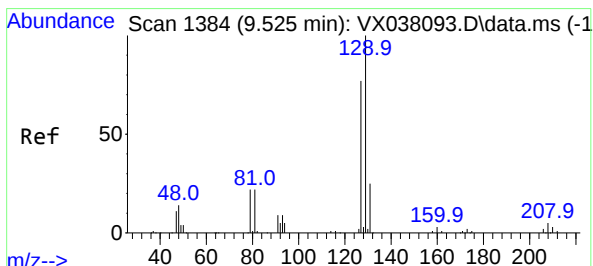
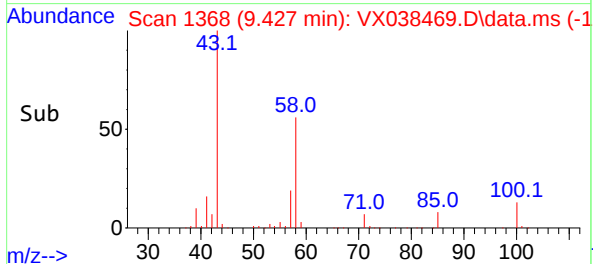
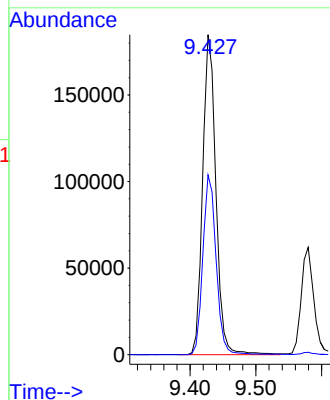
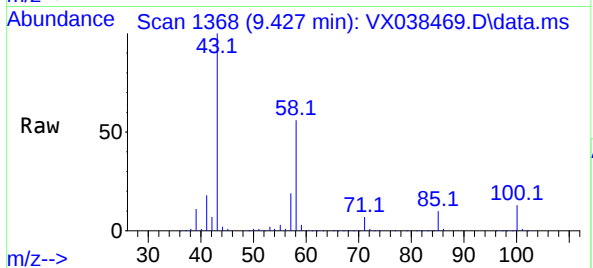
58 56.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#60

Dibromochloromethane

Concen: 22.742 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038469.D

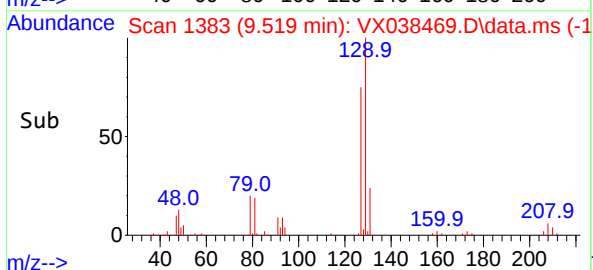
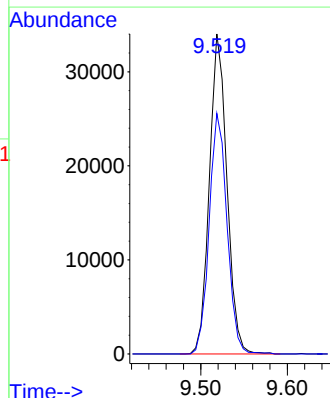
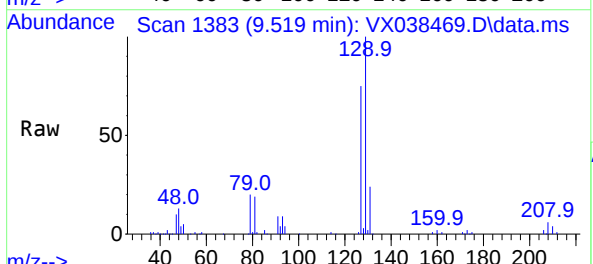
Acq: 25 Oct 2023 11:01

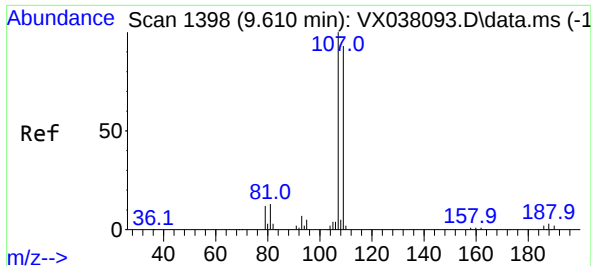
Tgt Ion:129 Resp: 47847

Ion Ratio Lower Upper

129 100

127 76.5 38.8 116.4





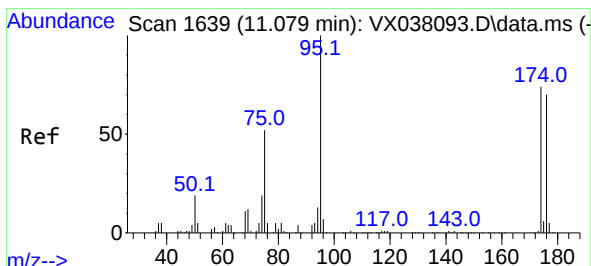
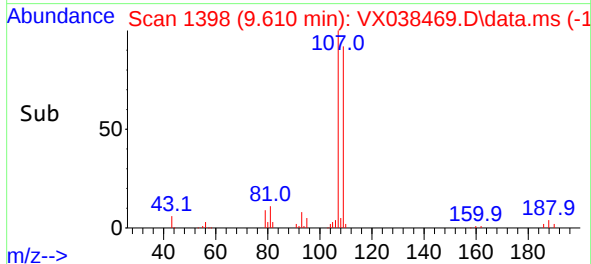
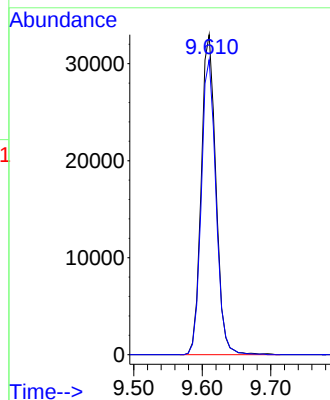
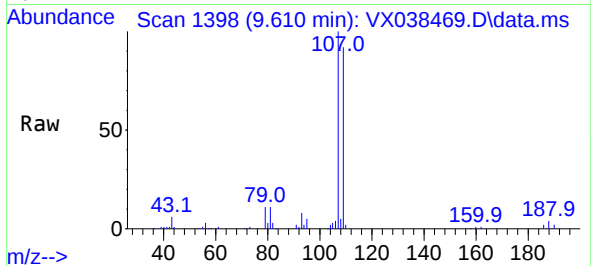
#61
1,2-Dibromoethane
Concen: 21.168 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion:107 Resp: 49208
Ion Ratio Lower Upper
107 100
109 92.4 75.2 112.8

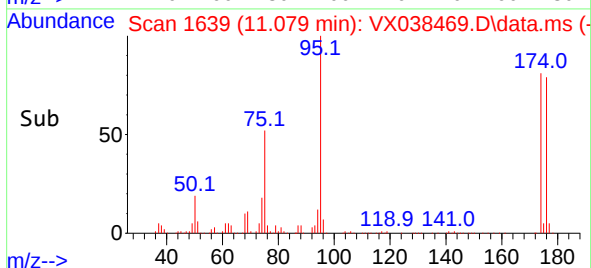
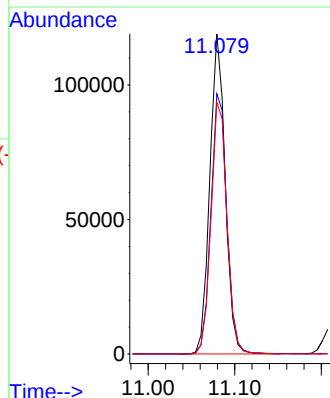
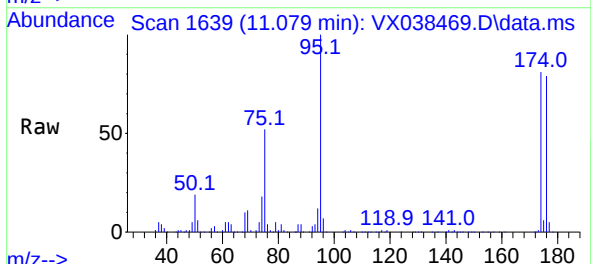
Manual Integrations
APPROVED

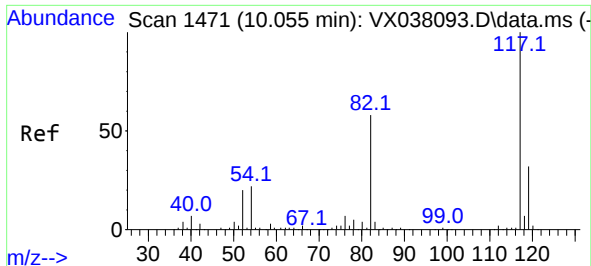
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#62
4-Bromofluorobenzene
Concen: 50.688 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

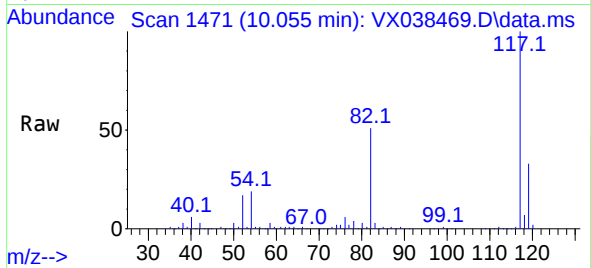
Tgt Ion: 95 Resp: 146888
Ion Ratio Lower Upper
95 100
174 84.3 0.0 135.6
176 81.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

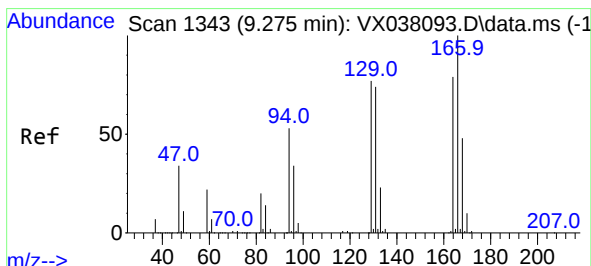
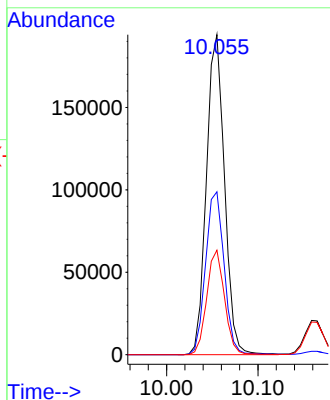
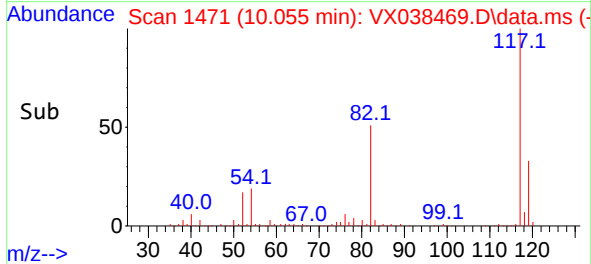
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion:117 Resp: 266132
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.6 25.5 38.3

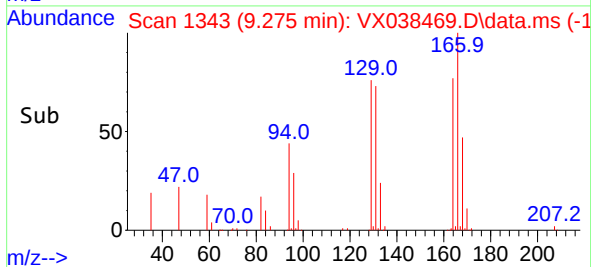
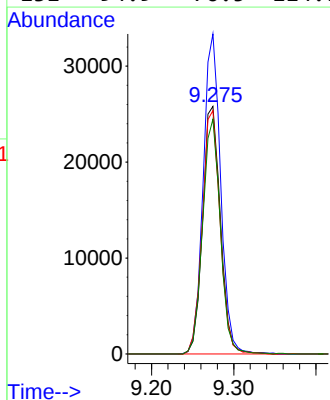
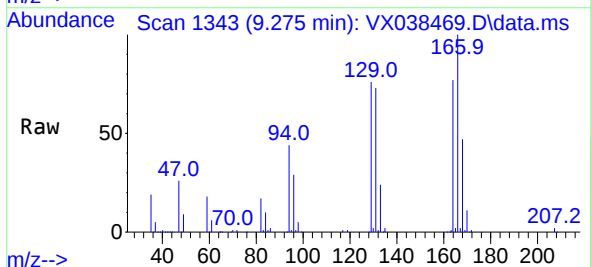
Manual Integrations
APPROVED

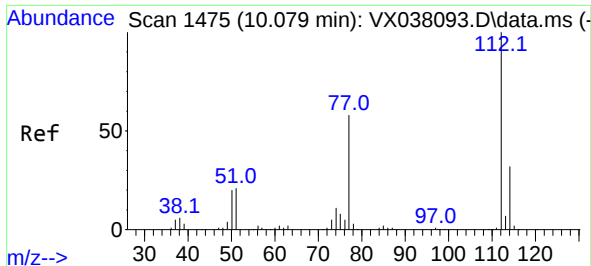
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#64
Tetrachloroethene
Concen: 22.544 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

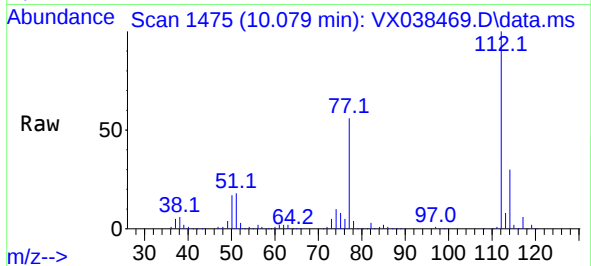
Tgt Ion:164 Resp: 38841
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 98.3 80.4 120.6
131 94.9 76.5 114.7





#65
Chlorobenzene
Concen: 21.230 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

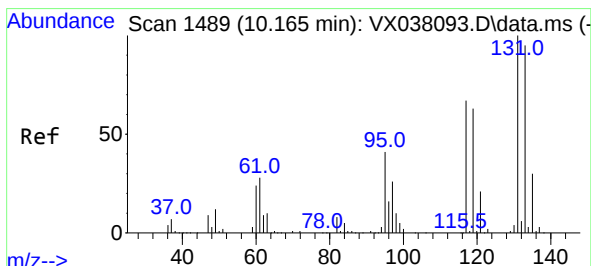
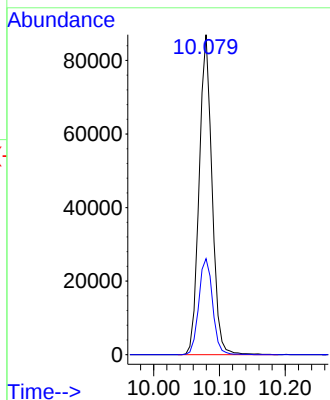
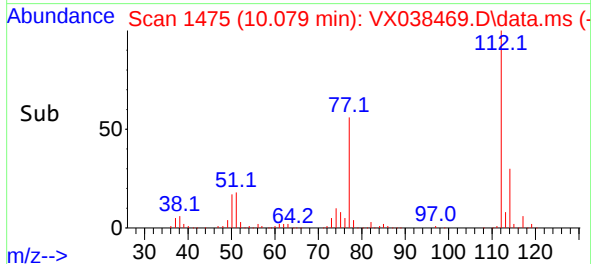
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



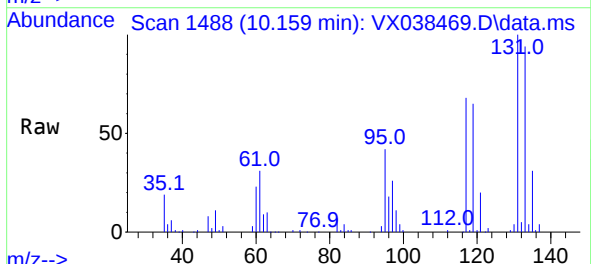
Tgt Ion:112 Resp: 11822
Ion Ratio Lower Upper
112 100
114 30.0 25.7 38.5

Manual Integrations
APPROVED

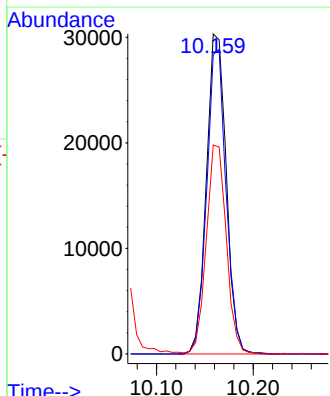
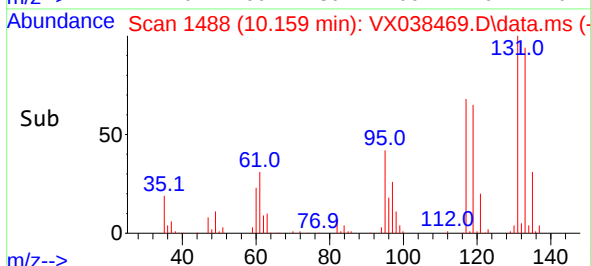
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

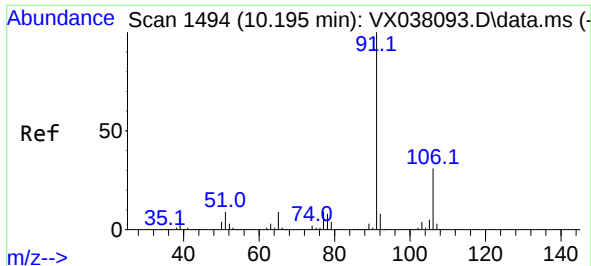


#66
1,1,1,2-Tetrachloroethane
Concen: 23.003 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



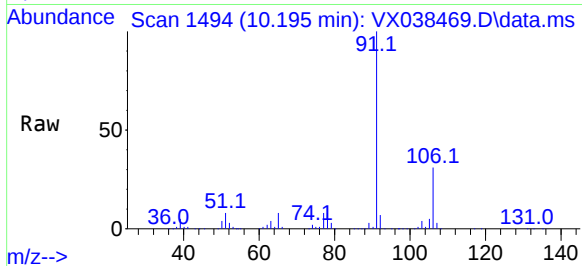
Tgt Ion:131 Resp: 43318
Ion Ratio Lower Upper
131 100
133 93.3 47.1 141.4
119 65.7 32.2 96.6





#67
Ethyl Benzene
Concen: 21.060 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

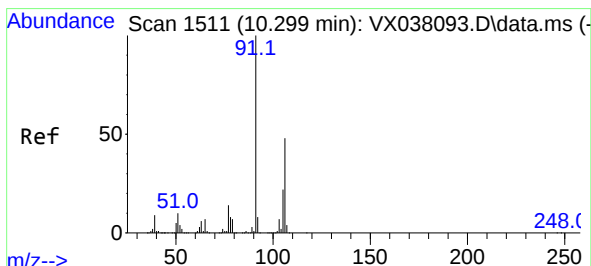
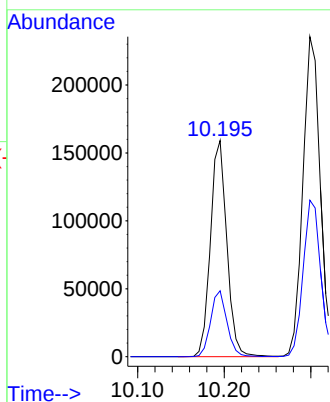
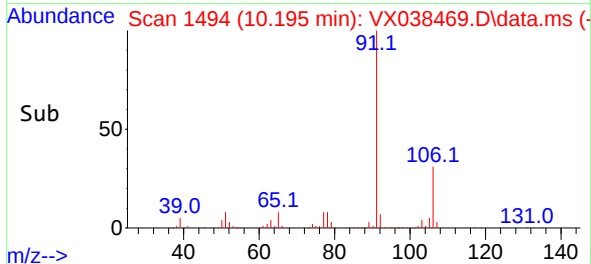
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



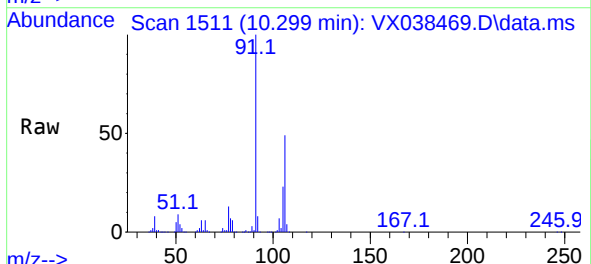
Tgt Ion: 91 Resp: 20934
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

Manual Integrations
APPROVED

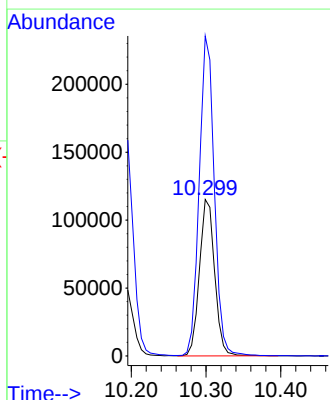
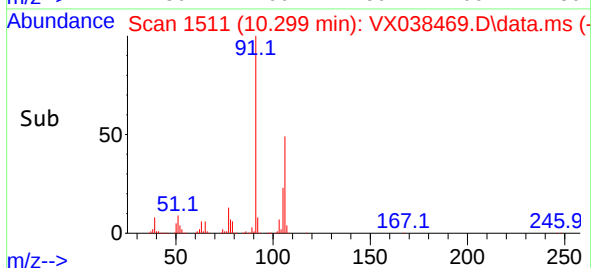
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

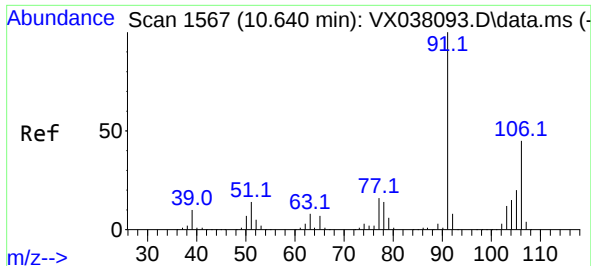


#68
m/p-Xylenes
Concen: 42.365 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



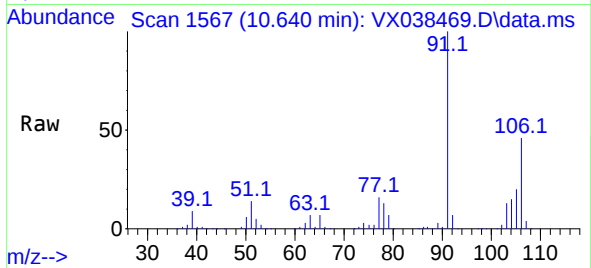
Tgt Ion:106 Resp: 162837
Ion Ratio Lower Upper
106 100
91 202.0 165.5 248.3





#69
o-Xylene
Concen: 21.182 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

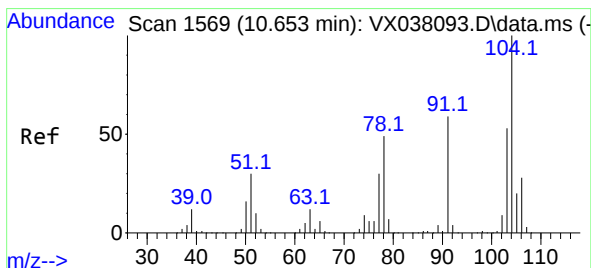
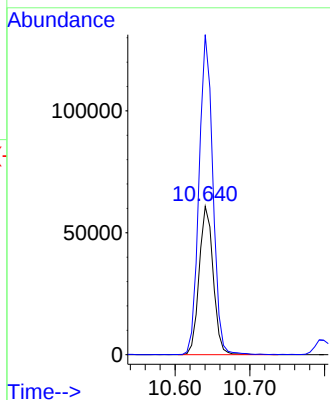
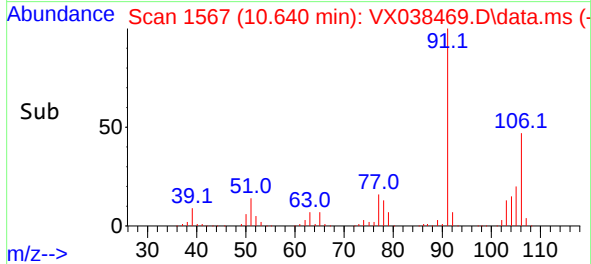
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



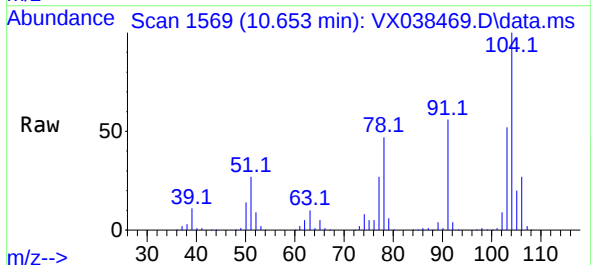
Tgt Ion:106 Resp: 7946
Ion Ratio Lower Upper
106 100
91 212.4 108.9 326.8

Manual Integrations
APPROVED

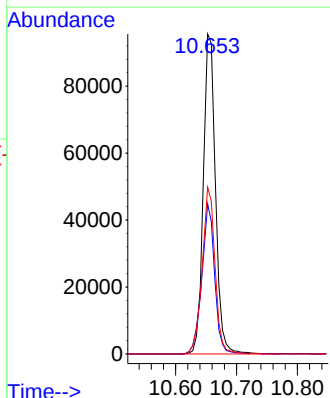
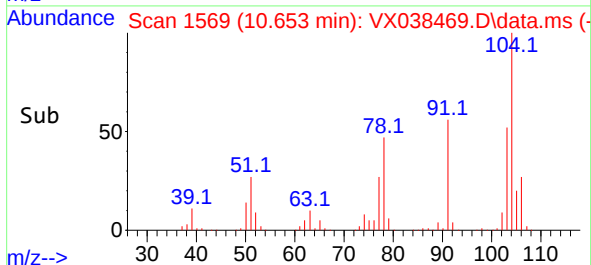
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

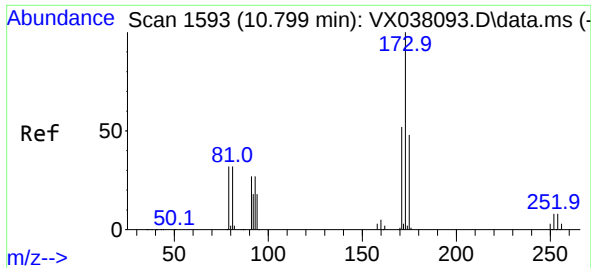


#70
Styrene
Concen: 21.818 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



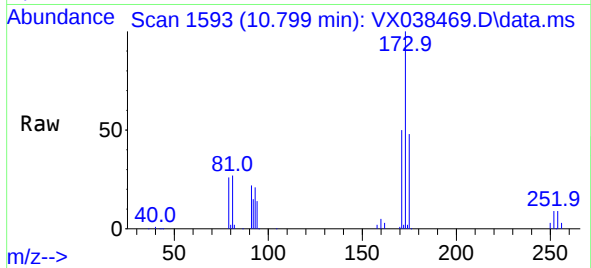
Tgt Ion:104 Resp: 133292
Ion Ratio Lower Upper
104 100
78 49.2 43.6 65.4
103 55.0 43.6 65.4





#71
Bromoform
Concen: 22.420 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

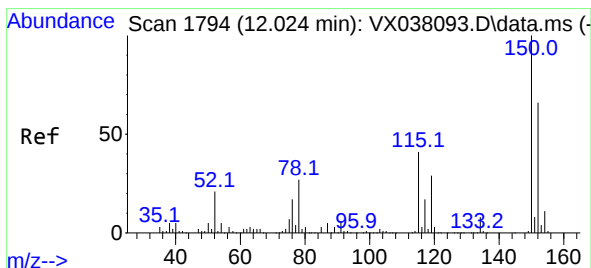
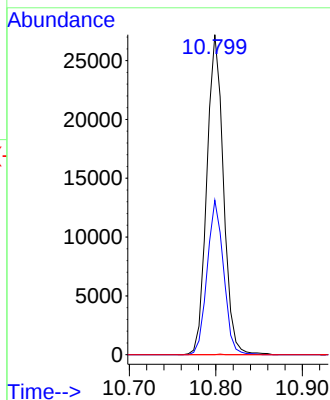
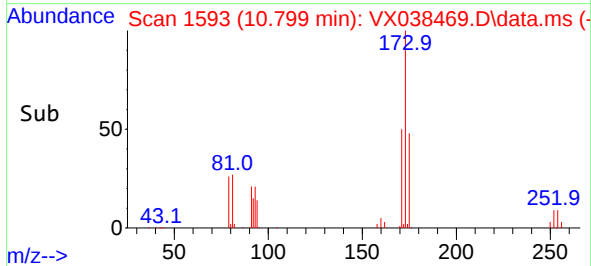
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



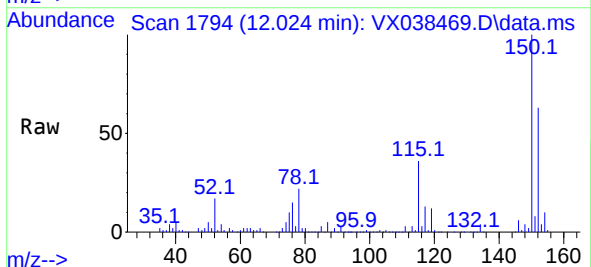
Tgt Ion:173 Resp: 3624
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

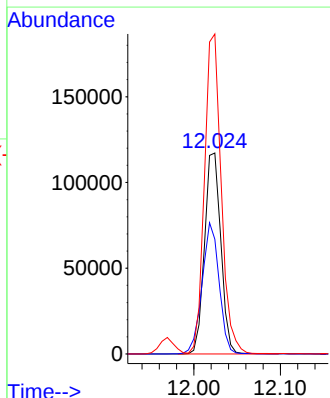
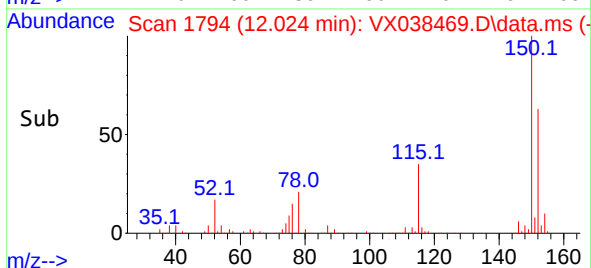
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

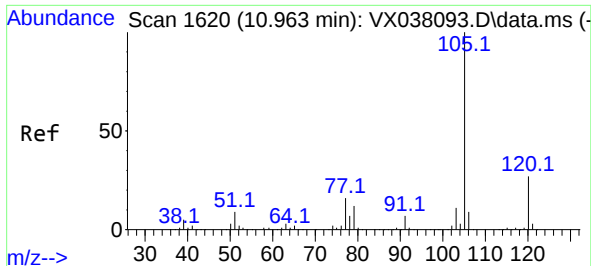


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



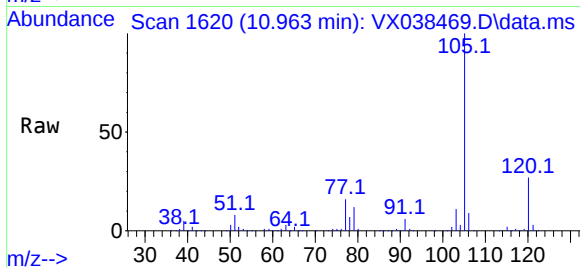
Tgt Ion:152 Resp: 153411
Ion Ratio Lower Upper
152 100
115 68.1 43.3 129.9
150 163.4 0.0 345.0





#73
Isopropylbenzene
Concen: 20.602 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

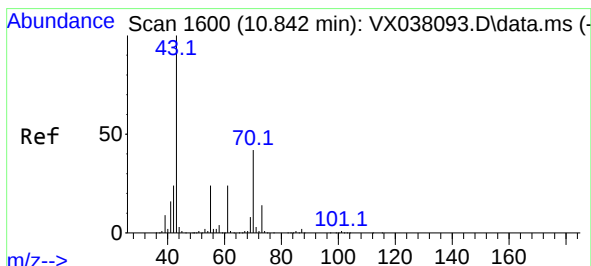
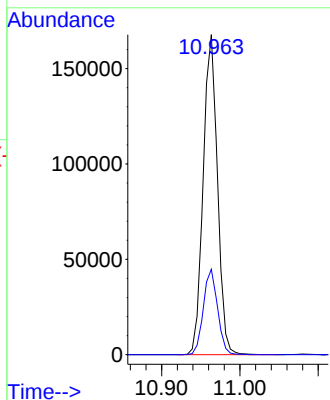
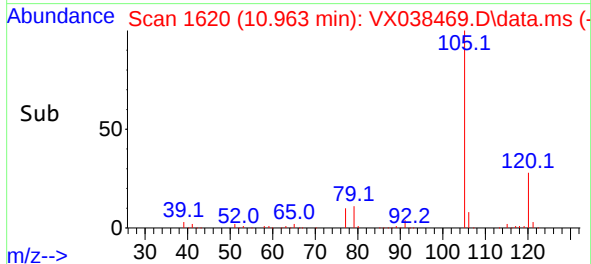
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



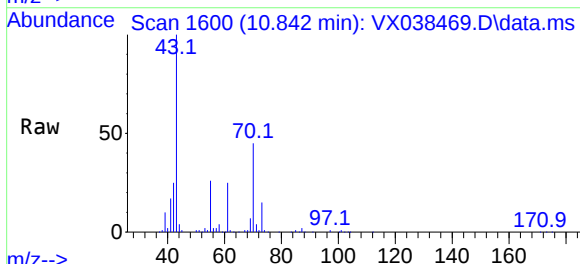
Tgt Ion:105 Resp: 21195
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

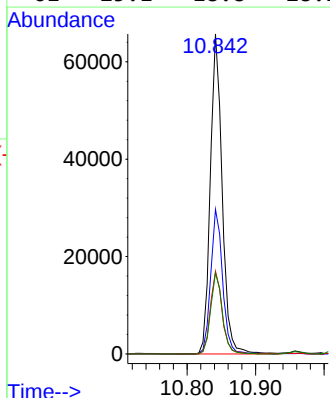
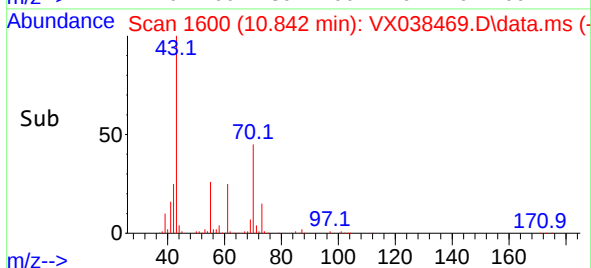
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

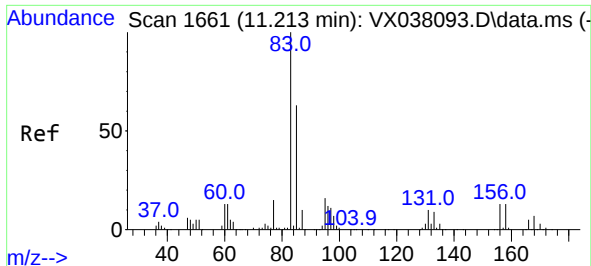


#74
N-ethyl acetate
Concen: 18.008 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



Tgt Ion: 43 Resp: 79119
Ion Ratio Lower Upper
43 100
70 45.5 32.9 49.3
55 25.7 19.3 28.9
61 25.1 18.8 28.2





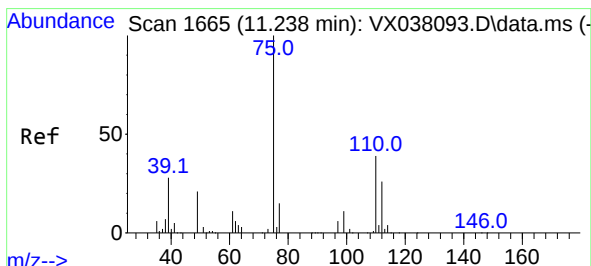
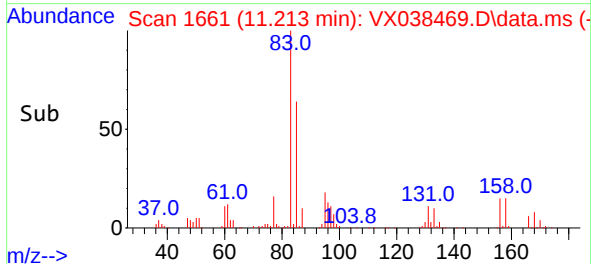
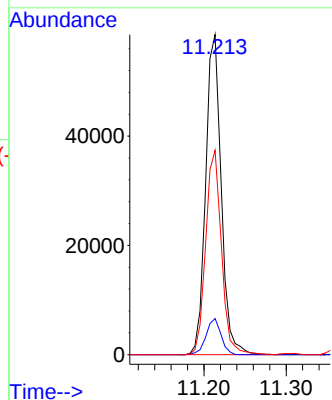
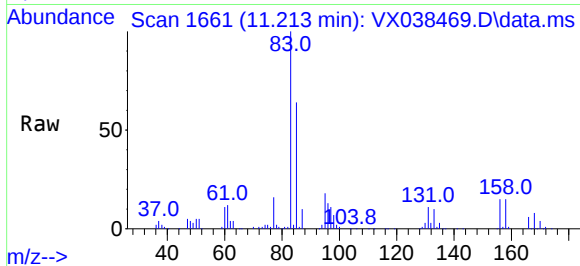
#75
1,1,2,2-Tetrachloroethane
Concen: 20.396 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion: 83 Resp: 76998
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 64.6 32.0 96.2

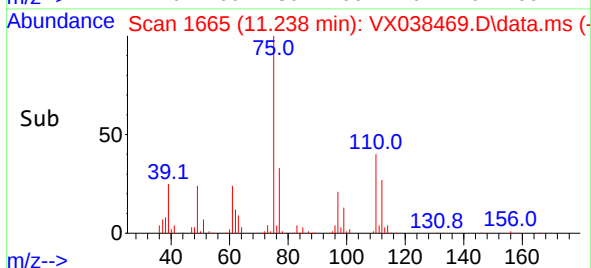
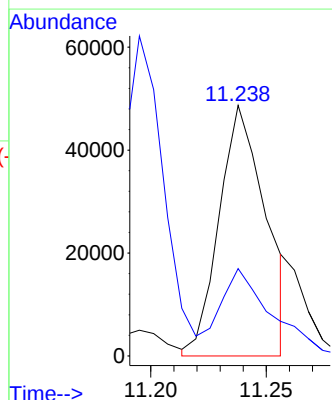
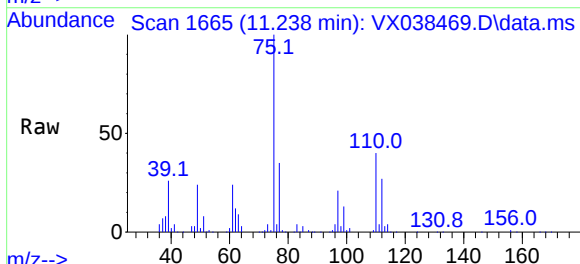
Manual Integrations
APPROVED

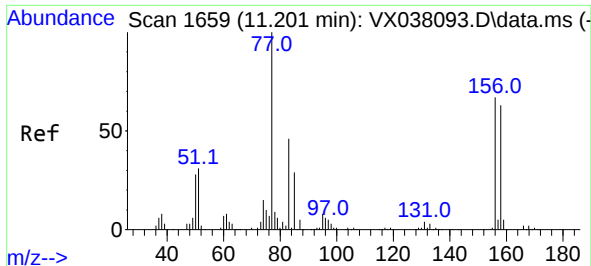
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#76
1,2,3-Trichloropropane
Concen: 19.569 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

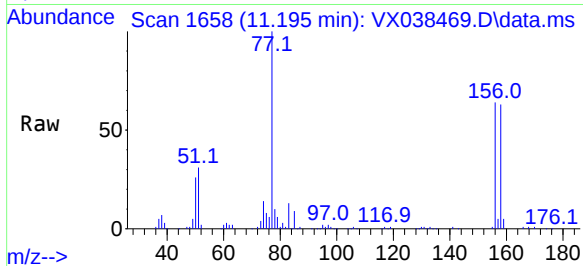
Tgt Ion: 75 Resp: 68248
Ion Ratio Lower Upper
75 100
77 38.7 19.1 57.5





#77
Bromobenzene
Concen: 21.407 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

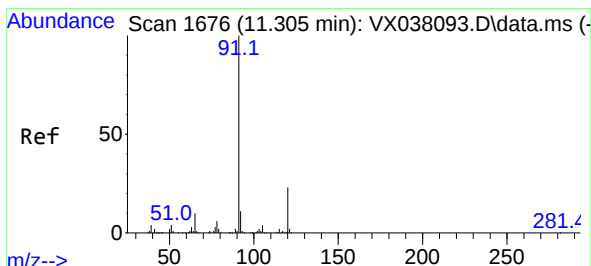
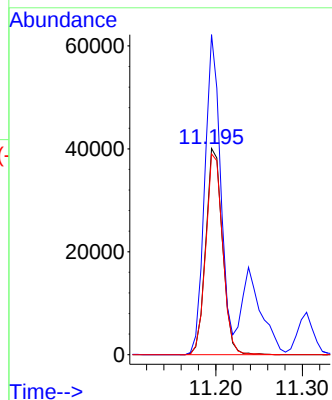
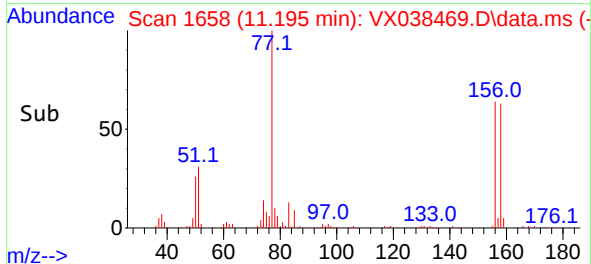
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



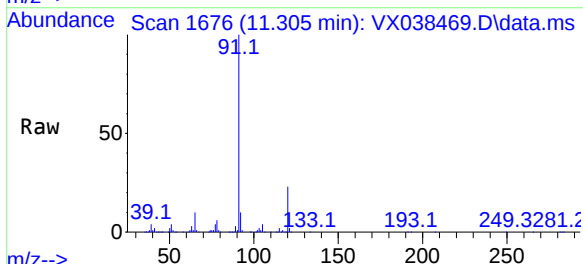
Tgt Ion:156 Resp: 53770
Ion Ratio Lower Upper
156 100
77 147.0 88.4 265.3
158 98.2 48.0 144.0

Manual Integrations
APPROVED

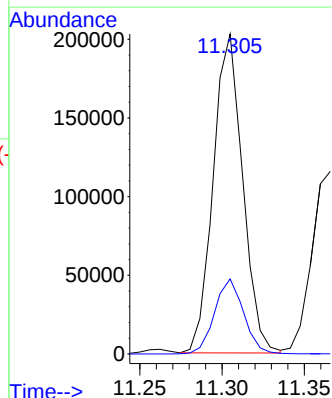
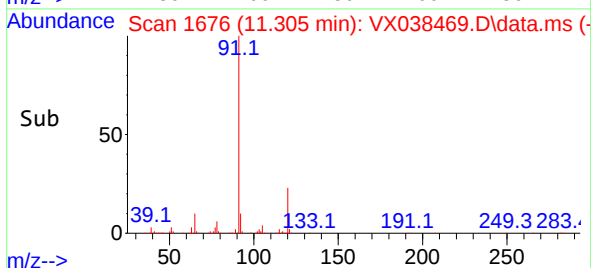
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

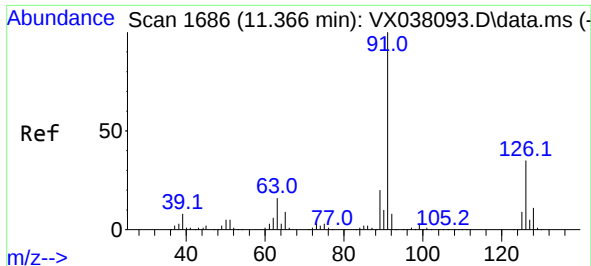


#78
n-propylbenzene
Concen: 20.043 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



Tgt Ion: 91 Resp: 252144
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





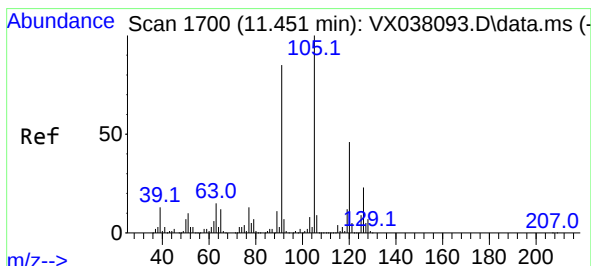
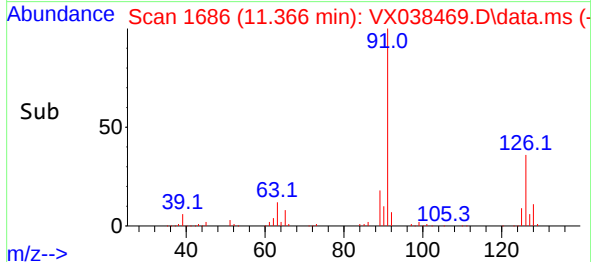
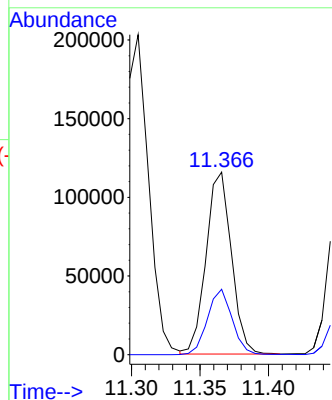
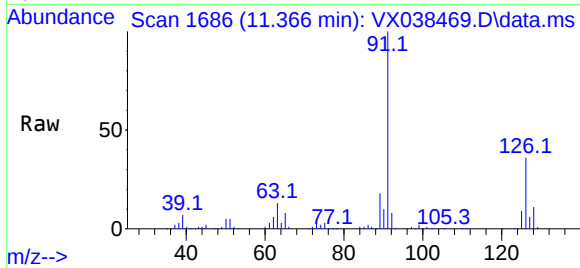
#79
2-Chlorotoluene
Concen: 19.916 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion: 91 Resp: 148584
Ion Ratio Lower Upper
91 100
126 35.2 16.3 48.8

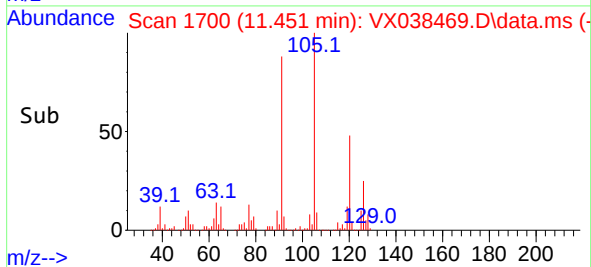
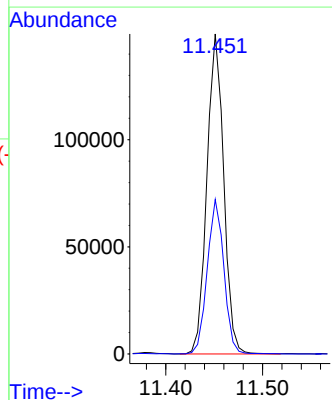
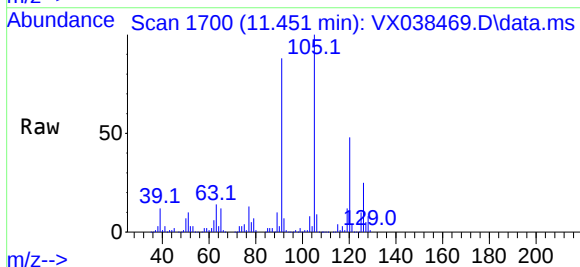
Manual Integrations
APPROVED

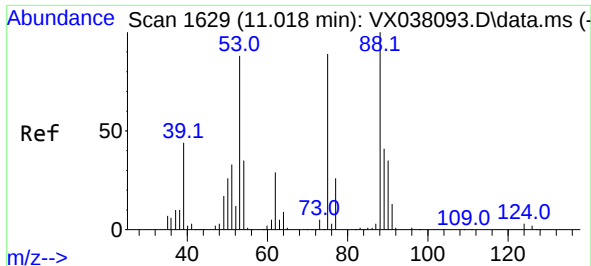
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.365 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

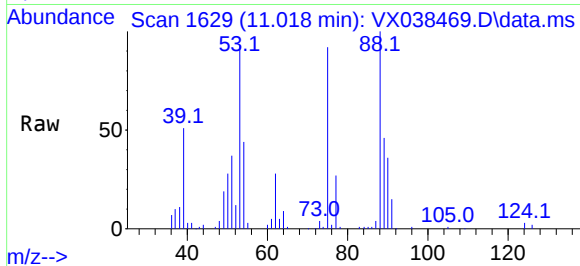
Tgt Ion:105 Resp: 180758
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.510 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

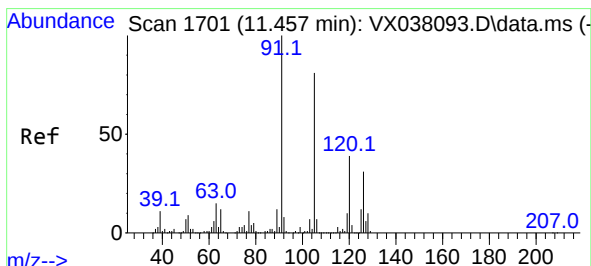
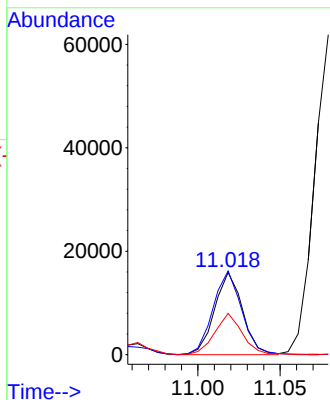
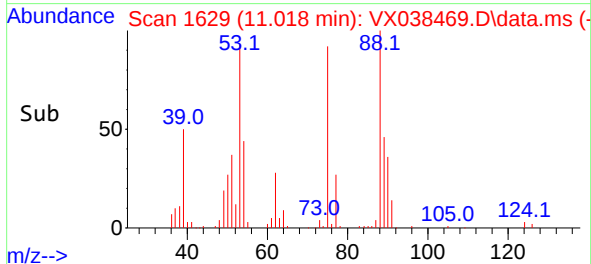
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



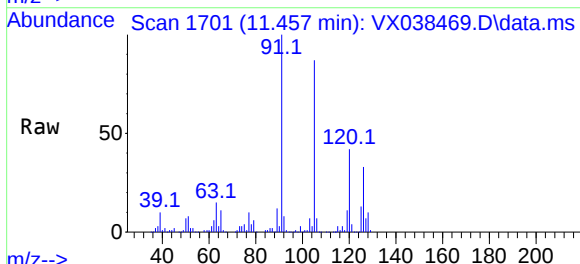
Tgt Ion: 75 Resp: 1880
Ion Ratio Lower Upper
75 100
53 104.8 90.5 135.7
89 49.5 36.9 55.3

Manual Integrations
APPROVED

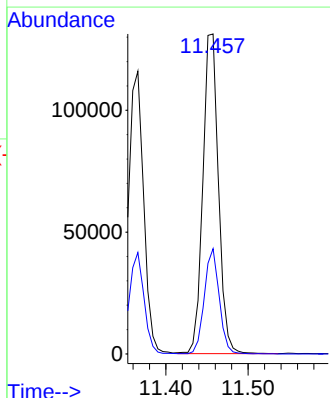
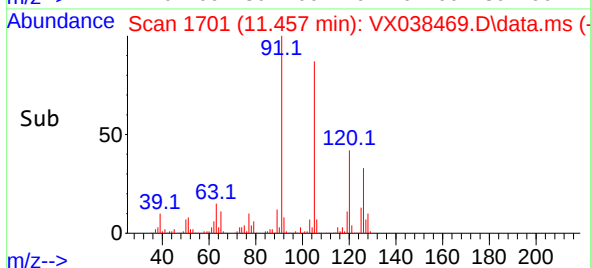
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

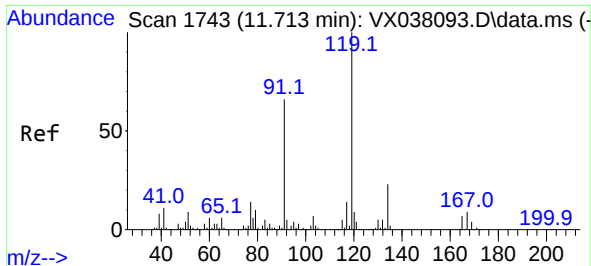


#82
4-Chlorotoluene
Concen: 19.586 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



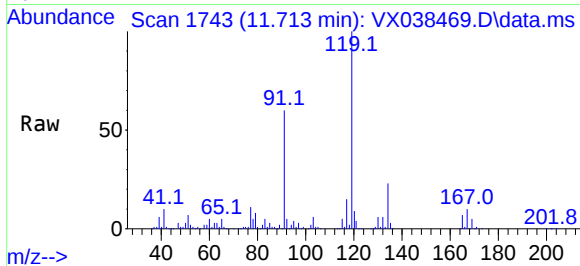
Tgt Ion: 91 Resp: 172910
Ion Ratio Lower Upper
91 100
126 31.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.883 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

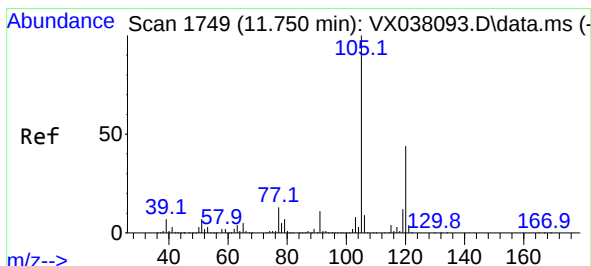
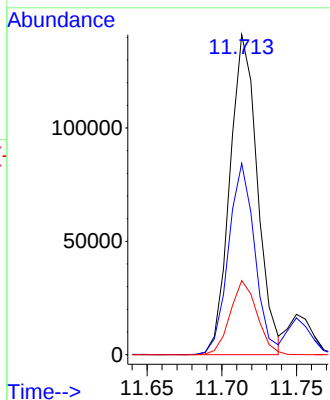
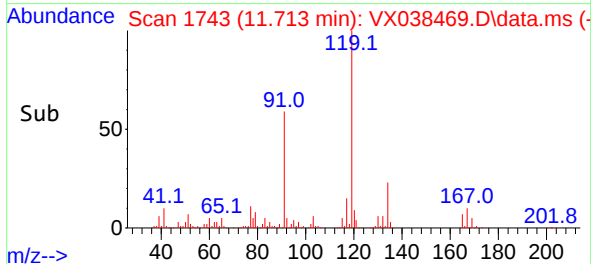
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



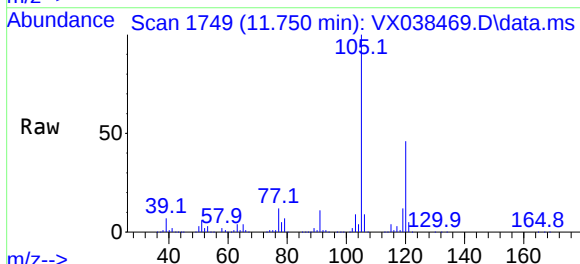
Tgt Ion:119 Resp: 181115
Ion Ratio Lower Upper
119 100
91 57.3 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

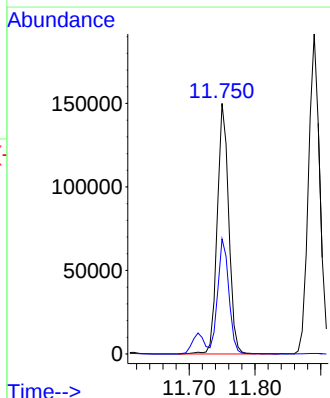
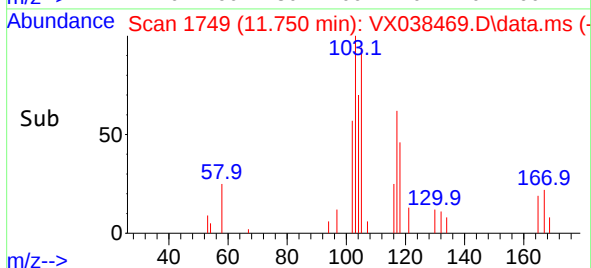
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

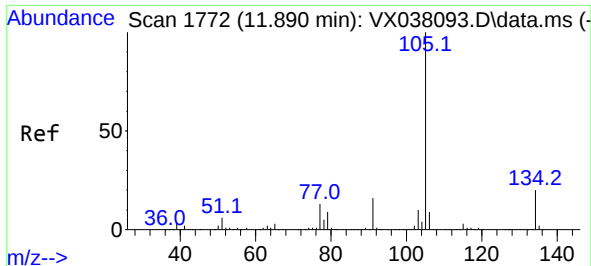


#84
1,2,4-Trimethylbenzene
Concen: 20.555 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



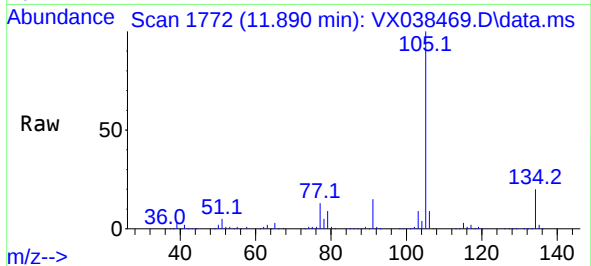
Tgt Ion:105 Resp: 181906
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.367 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038469.D
 Acq: 25 Oct 2023 11:01

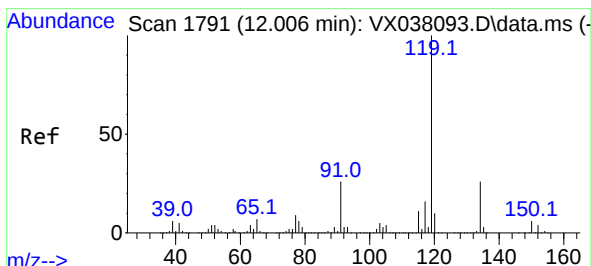
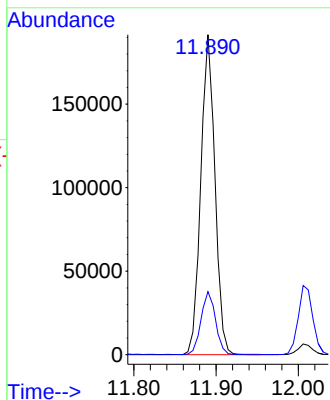
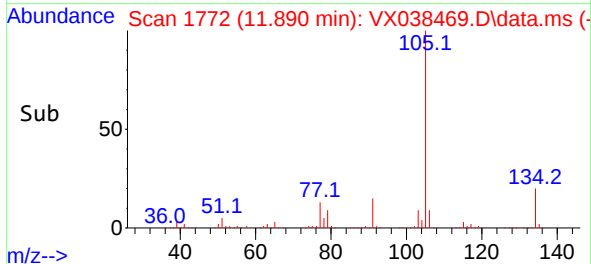
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01



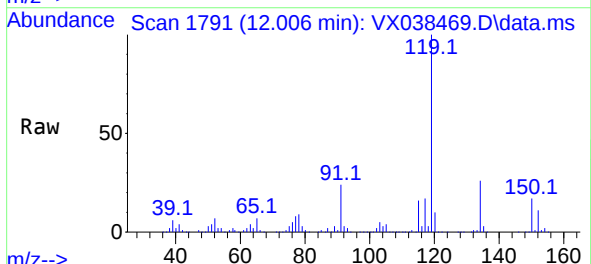
Tgt Ion:105 Resp: 22882
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

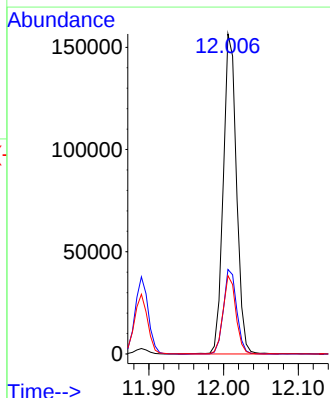
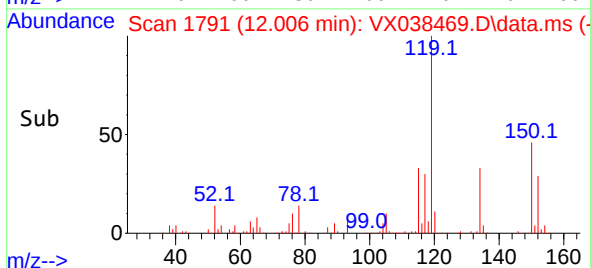
Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

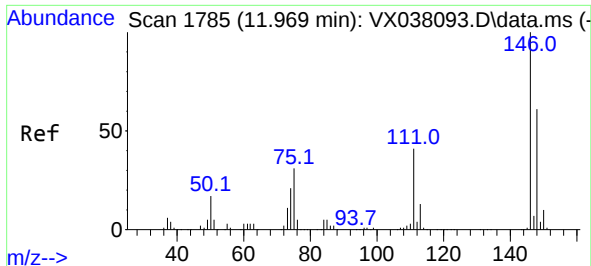


#86
 p-Isopropyltoluene
 Concen: 20.787 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038469.D
 Acq: 25 Oct 2023 11:01



Tgt Ion:119 Resp: 192680
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.944 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion:146 Resp: 10566

Ion Ratio Lower Upper

146 100

111 39.4 22.1 66.1

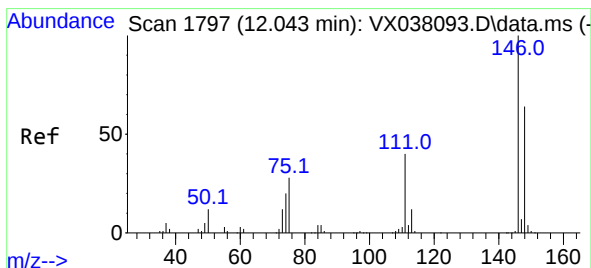
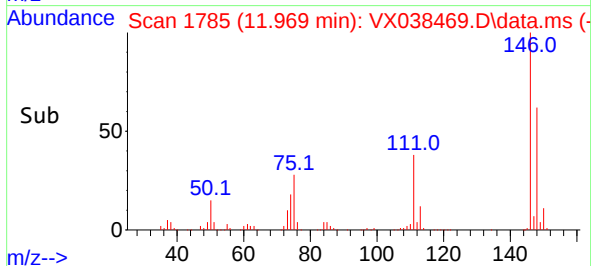
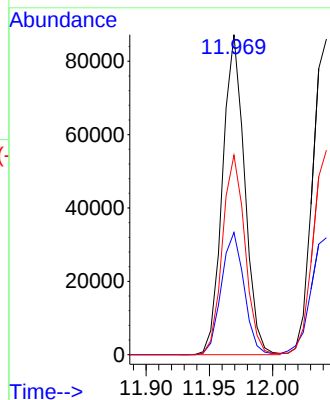
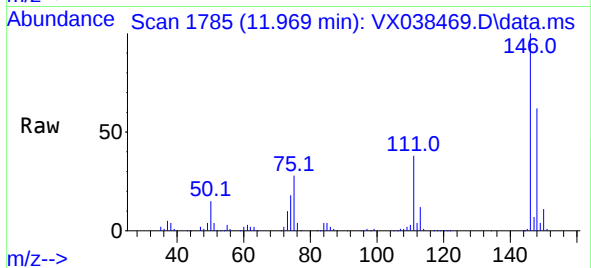
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#88

1,4-Dichlorobenzene

Concen: 21.070 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

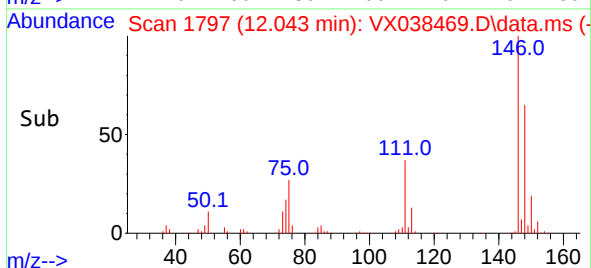
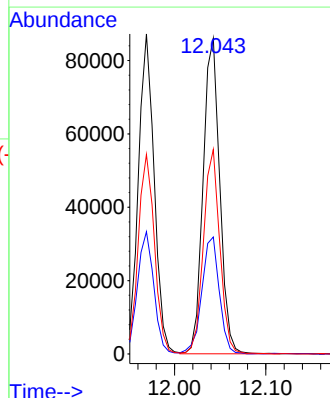
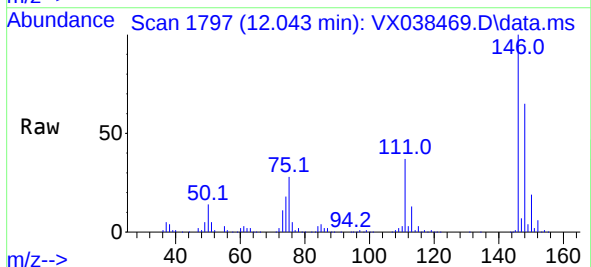
Tgt Ion:146 Resp: 108522

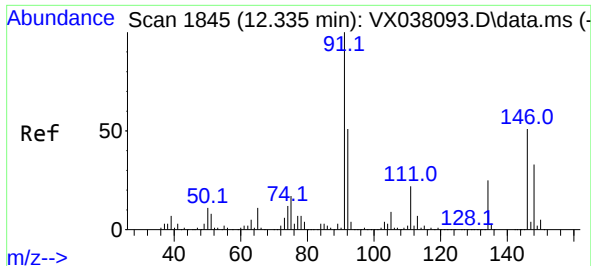
Ion Ratio Lower Upper

146 100

111 39.0 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 19.103 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038469.D

Acq: 25 Oct 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 91 Resp: 17634

Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

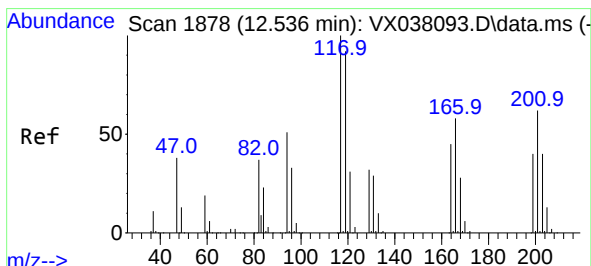
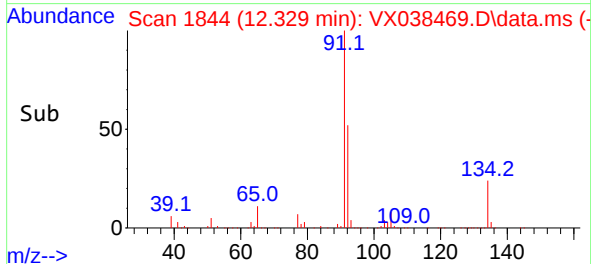
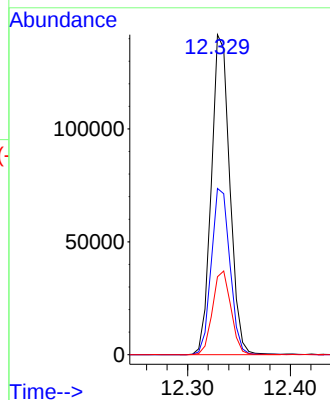
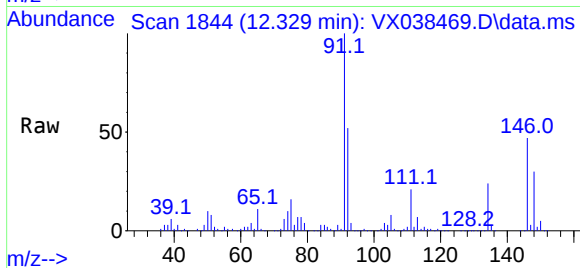
134 26.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#90

Hexachloroethane

Concen: 20.065 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038469.D

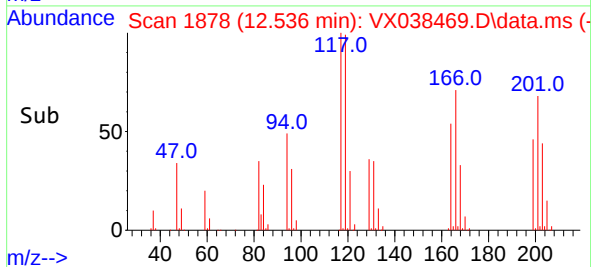
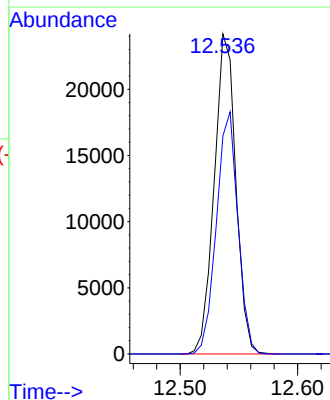
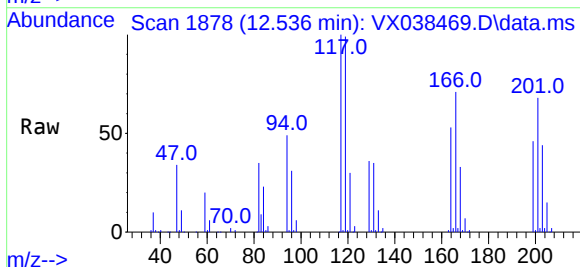
Acq: 25 Oct 2023 11:01

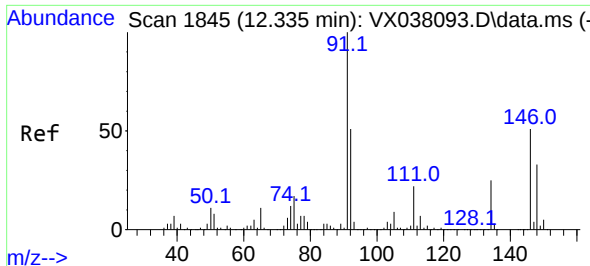
Tgt Ion:117 Resp: 30838

Ion Ratio Lower Upper

117 100

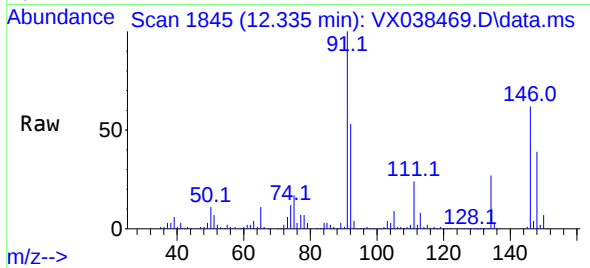
201 75.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.775 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

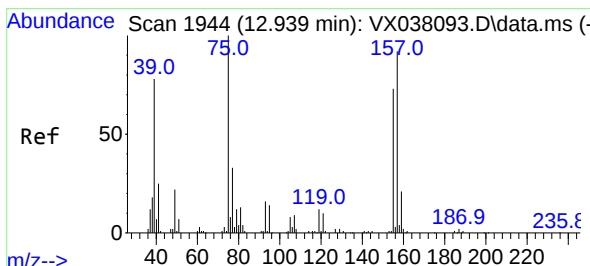
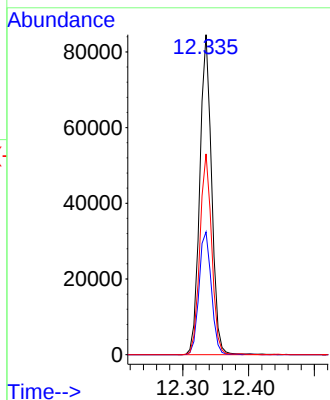
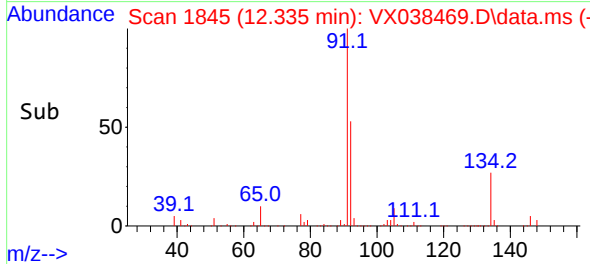
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



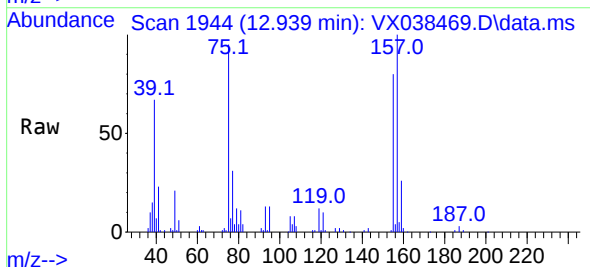
Tgt Ion:146 Resp: 10559
Ion Ratio Lower Upper
146 100
111 39.9 22.4 67.0
148 62.9 31.6 95.0

Manual Integrations
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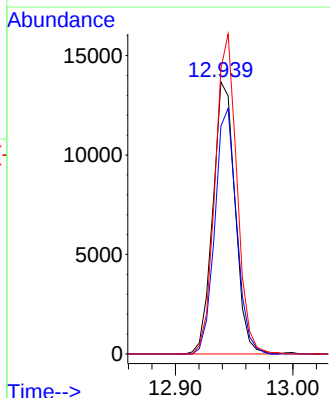
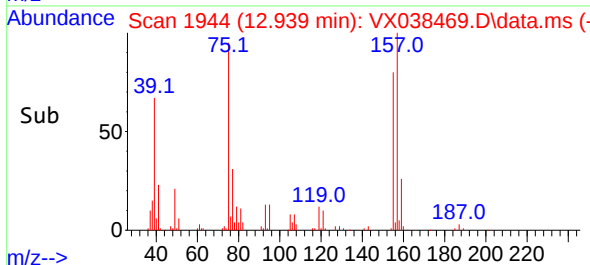
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

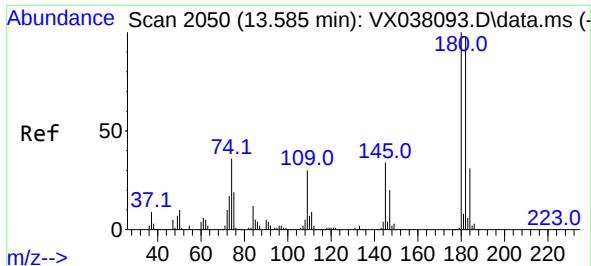


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.610 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



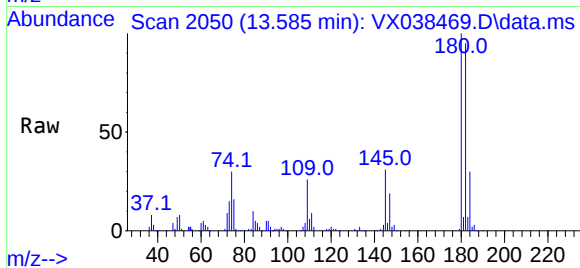
Tgt Ion: 75 Resp: 17899
Ion Ratio Lower Upper
75 100
155 88.2 36.1 108.5
157 115.4 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 22.049 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

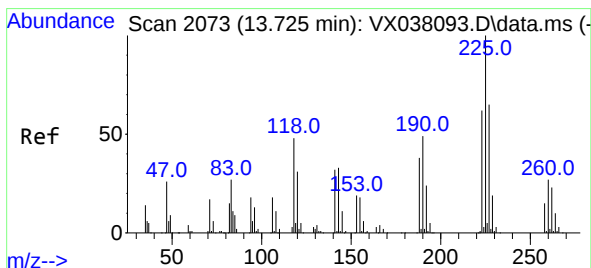
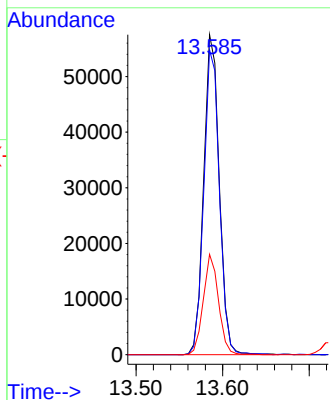
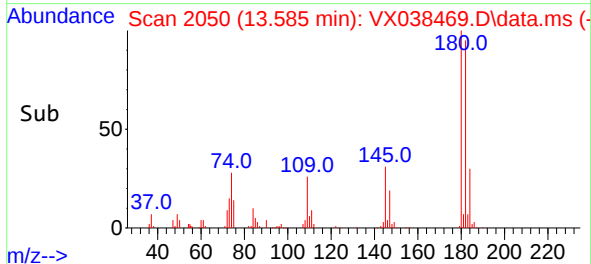
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



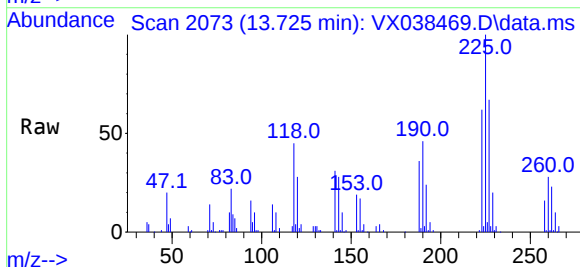
Tgt Ion:180 Resp: 7171
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 30.7 18.0 54.0

Manual Integrations
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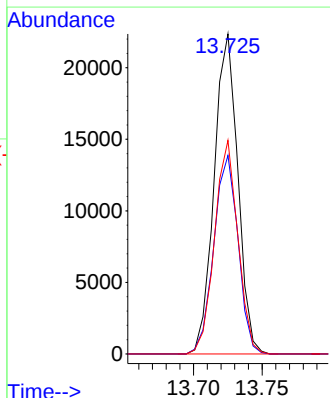
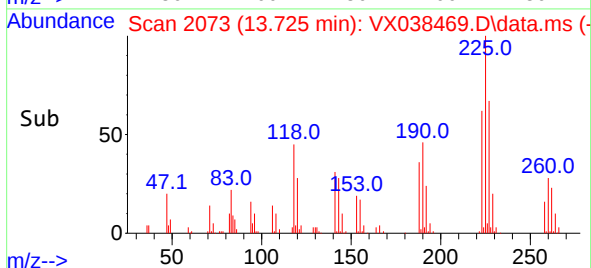
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

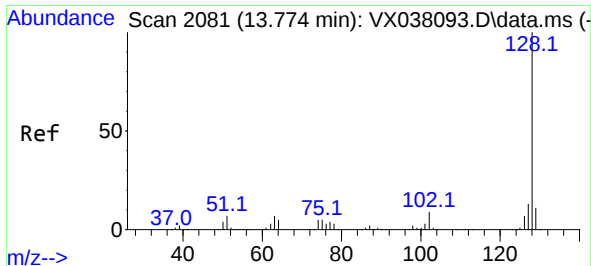


#94
Hexachlorobutadiene
Concen: 20.489 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



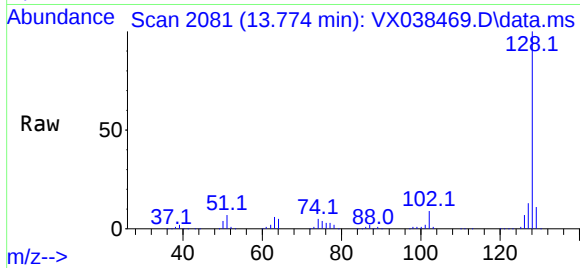
Tgt Ion:225 Resp: 26823
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 65.7 32.5 97.5





#95
Naphthalene
Concen: 20.416 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01

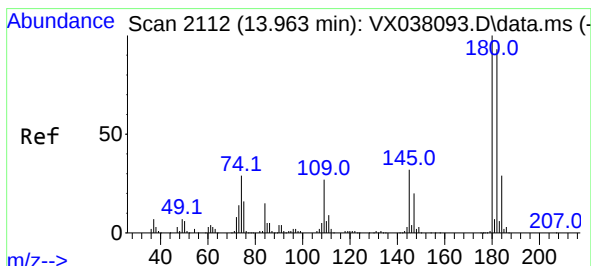
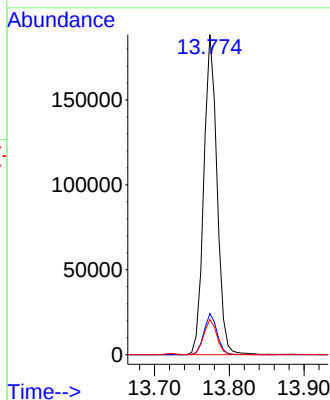
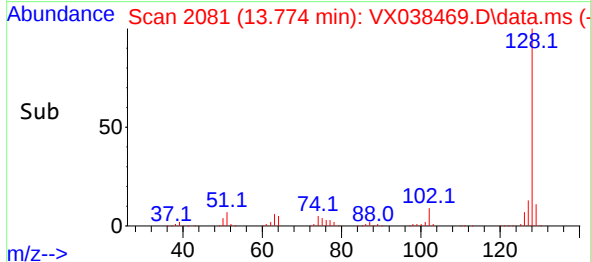
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



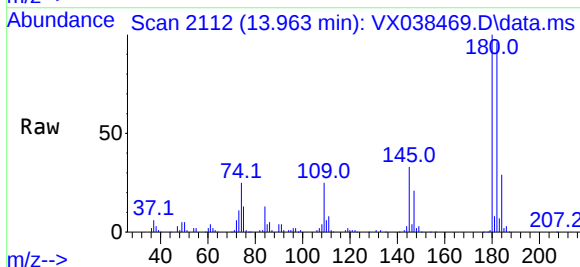
Tgt Ion:128 Resp: 231248
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.718 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038469.D
Acq: 25 Oct 2023 11:01



Tgt Ion:180 Resp: 68399
Ion Ratio Lower Upper
180 100
182 97.2 46.9 140.6
145 32.7 17.8 53.5

