

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031380.D
 Acq On : 16 Sep 2022 02:42
 Operator : JC/MD
 Sample : VX0915WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS02

Quant Time: Sep 16 05:02:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	54024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	84780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55837	42.108	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.220%		
35) Dibromofluoromethane	5.391	113	45752	50.204	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.400%		
50) Toluene-d8	8.653	98	169821	49.677	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.360%		
62) 4-Bromofluorobenzene	11.079	95	57603	46.015	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	9724	16.670	ug/l	97
3) Chloromethane	1.288	50	14939	17.662	ug/l	98
4) Vinyl Chloride	1.374	62	18182	19.262	ug/l	97
5) Bromomethane	1.612	94	26756	37.798	ug/l	98
6) Chloroethane	1.685	64	20411	27.257	ug/l	99
7) Trichlorofluoromethane	1.886	101	44930	25.967	ug/l	99
8) Diethyl Ether	2.136	74	15713	20.372	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	15213	18.593	ug/l	92
10) Methyl Iodide	2.453	142	16489	19.452	ug/l	99
11) Tert butyl alcohol	2.983	59	26548	72.134	ug/l	96
12) 1,1-Dichloroethene	2.319	96	14349	19.024	ug/l	96
13) Acrolein	2.239	56	9208	60.174	ug/l	94
14) Allyl chloride	2.666	41	22594	13.560	ug/l	96
15) Acrylonitrile	3.069	53	49094	80.271	ug/l	98
16) Acetone	2.386	43	44373	78.385	ug/l	99
17) Carbon Disulfide	2.514	76	30889	17.693	ug/l	98
18) Methyl Acetate	2.709	43	25995	15.486	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	54000	15.460	ug/l	96
20) Methylene Chloride	2.788	84	17524	18.222	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	15529	17.366	ug/l	97
22) Diisopropyl ether	3.764	45	53246	15.271	ug/l	94
23) Vinyl Acetate	3.727	43	226372	78.119	ug/l	99
24) 1,1-Dichloroethane	3.611	63	29581	16.165	ug/l	97
25) 2-Butanone	4.568	43	70052	75.023	ug/l	98
26) 2,2-Dichloropropane	4.471	77	18495	10.653	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	19029	17.128	ug/l	88
28) Bromochloromethane	4.904	49	14282	16.744	ug/l	92
29) Tetrahydrofuran	5.013	42	42890	74.156	ug/l	96
30) Chloroform	5.093	83	32646	16.847	ug/l	100
31) Cyclohexane	5.477	56	24115	16.927	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	28616	16.481	ug/l	99
36) 1,1-Dichloropropene	5.696	75	21811	17.486	ug/l	98
37) Ethyl Acetate	4.721	43	26557	16.201	ug/l	99
38) Carbon Tetrachloride	5.678	117	24108	17.780	ug/l	95
39) Methylcyclohexane	7.385	83	25033	18.223	ug/l	96
40) Benzene	6.044	78	67473	18.837	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	13976	15.739	ug/l	97
42) 1,2-Dichloroethane	6.092	62	26172	18.114	ug/l	100
43) Isopropyl Acetate	6.342	43	43993	15.723	ug/l	100
44) Trichloroethene	7.129	130	18103	19.823	ug/l	91
45) 1,2-Dichloropropane	7.434	63	17085	17.423	ug/l	94
46) Dibromomethane	7.580	93	13383	19.244	ug/l	96
47) Bromodichloromethane	7.824	83	24186	16.721	ug/l	98
48) Methyl methacrylate	7.696	41	19296	15.149	ug/l	93
49) 1,4-Dioxane	7.690	88	9848	385.530	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	143453	84.348	ug/l	99
52) Toluene	8.720	92	43070	19.008	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	24505	15.055	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	25872	15.467	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	18624	18.620	ug/l	96
56) Ethyl methacrylate	9.116	69	26502	16.367	ug/l	96
57) 1,3-Dichloropropane	9.311	76	30578	17.791	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	59850	79.332	ug/l	96
59) 2-Hexanone	9.433	43	111372	85.799	ug/l	99
60) Dibromochloromethane	9.525	129	19190	17.796	ug/l	98
61) 1,2-Dibromoethane	9.610	107	19856	19.347	ug/l	98
64) Tetrachloroethene	9.275	164	17925	21.164	ug/l	95
65) Chlorobenzene	10.080	112	48466	19.754	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	18020	18.642	ug/l	98
67) Ethyl Benzene	10.195	91	84251	18.959	ug/l	98
68) m/p-Xylenes	10.305	106	65992	39.109	ug/l	98
69) o-Xylene	10.640	106	32097	18.728	ug/l	100
70) Styrene	10.659	104	53167	19.077	ug/l	98
71) Bromoform	10.799	173	13010	16.906	ug/l #	97
73) Isopropylbenzene	10.964	105	84355	18.364	ug/l	99
74) N-amyl acetate	10.842	43	36493	15.980	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	29568	17.911	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	26054m	16.624	ug/l	
77) Bromobenzene	11.195	156	19824	18.927	ug/l	97
78) n-propylbenzene	11.305	91	96759	17.949	ug/l	99
79) 2-Chlorotoluene	11.366	91	56788	17.216	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	69975	18.182	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7250	12.800	ug/l	90
82) 4-Chlorotoluene	11.457	91	64425	17.040	ug/l	98
83) tert-Butylbenzene	11.713	119	69614	18.079	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	70084	18.322	ug/l	98
85) sec-Butylbenzene	11.890	105	85449	17.723	ug/l	99
86) p-Isopropyltoluene	12.012	119	71266	18.139	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	38912	19.486	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	39240	19.119	ug/l	99
89) n-Butylbenzene	12.335	91	60886	17.476	ug/l	97
90) Hexachloroethane	12.542	117	12651	16.124	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	39538	19.448	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6452	15.684	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	22506	20.444	ug/l	95
94) Hexachlorobutadiene	13.725	225	8163	18.996	ug/l	99
95) Naphthalene	13.774	128	85400	19.094	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	22877	19.405	ug/l	98

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ClientSampleId :
VX0915WBS02

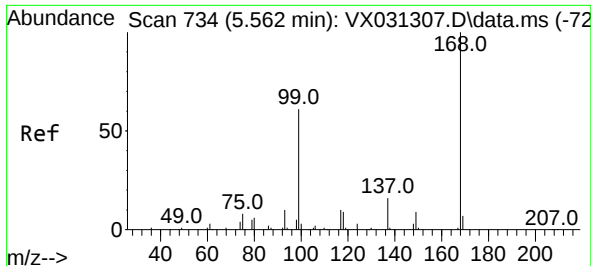
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

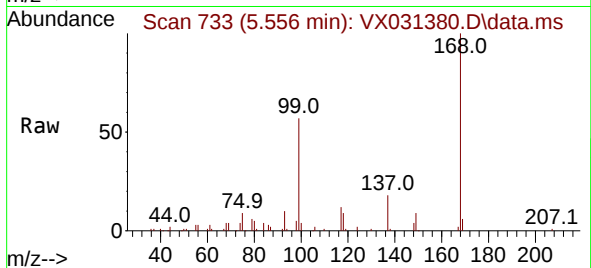
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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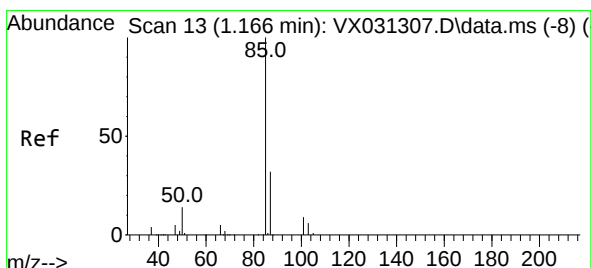
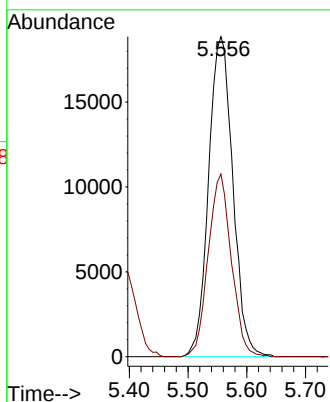
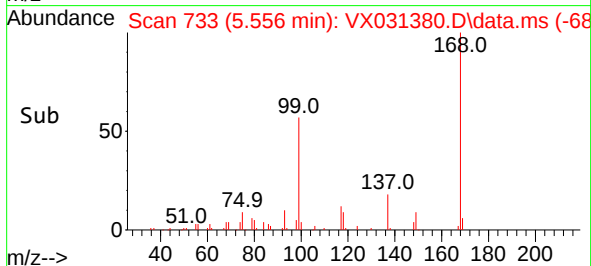
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion:168 Resp: 54024
Ion Ratio Lower Upper
168 100
99 57.1 48.8 73.2

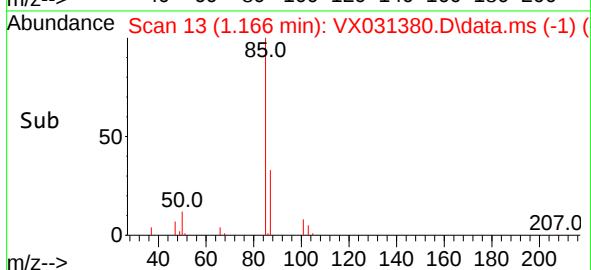
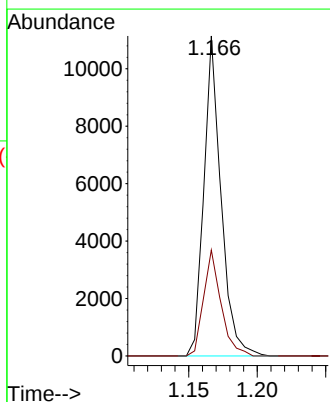
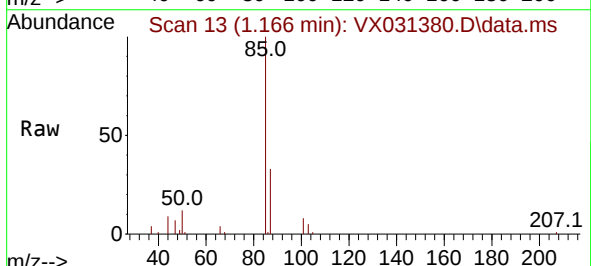
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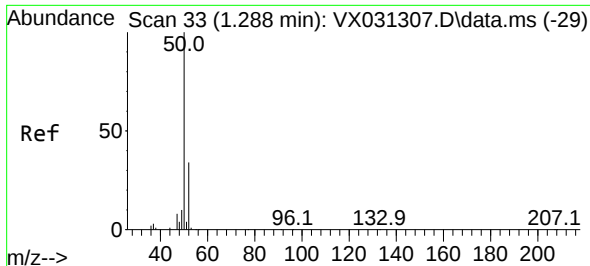
Reviewed By :John Carlone 09/16/2022
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#2
Dichlorodifluoromethane
Concen: 16.670 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

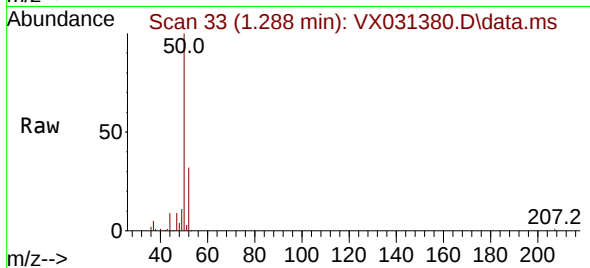
Tgt Ion: 85 Resp: 9724
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3
Chloromethane
Concen: 17.662 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

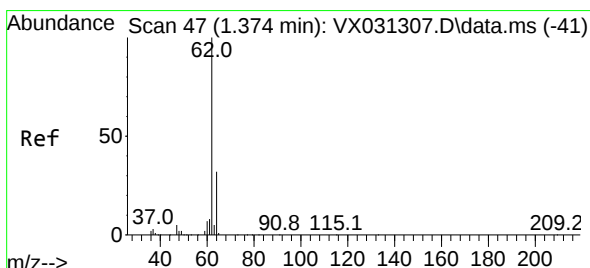
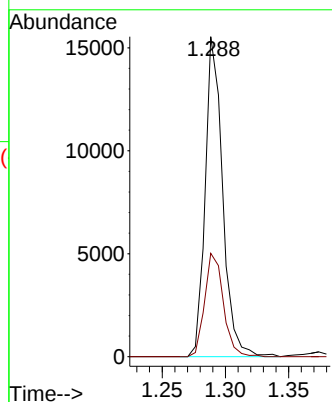
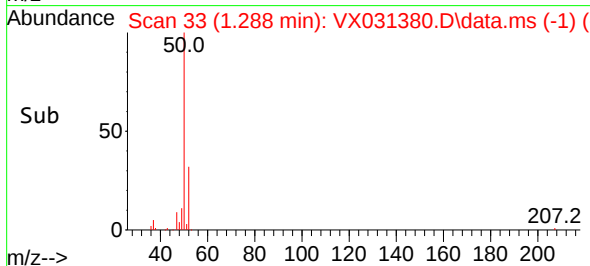
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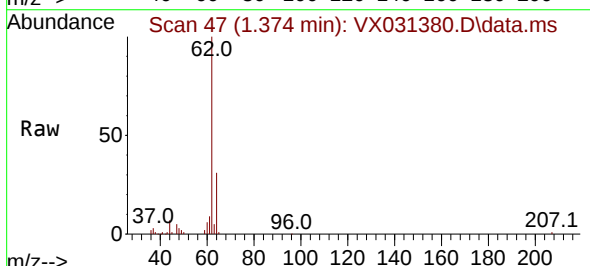
Tgt Ion: 50 Resp: 14939
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3

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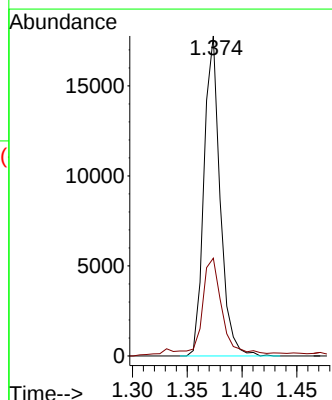
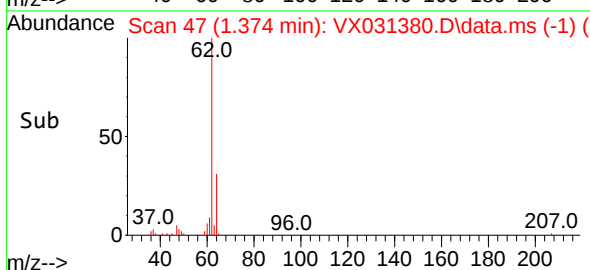
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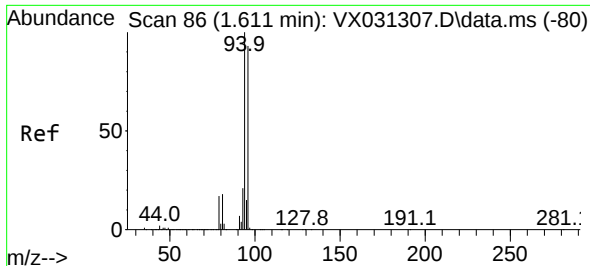


#4
Vinyl Chloride
Concen: 19.262 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



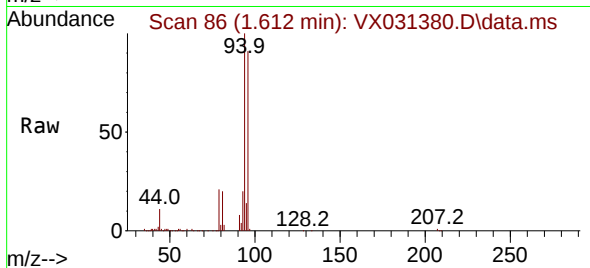
Tgt Ion: 62 Resp: 18182
Ion Ratio Lower Upper
62 100
64 29.7 25.3 37.9





#5
Bromomethane
Concen: 37.798 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

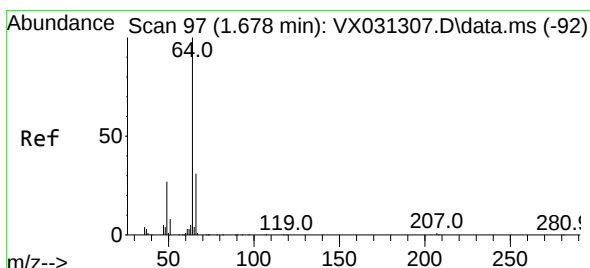
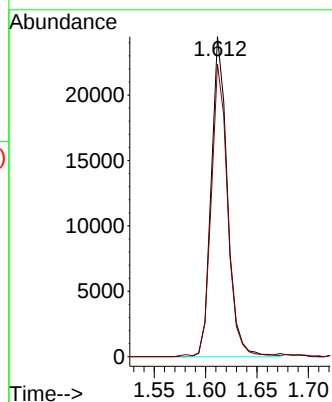
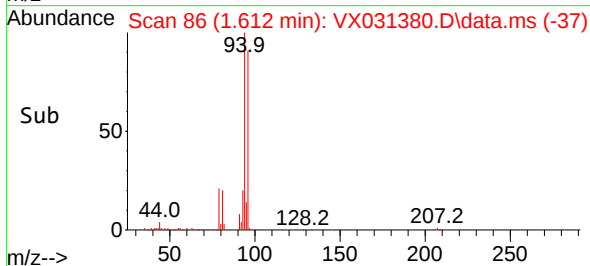
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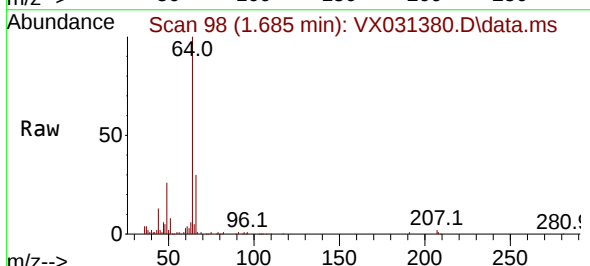
Tgt Ion: 94 Resp: 26750
Ion Ratio Lower Upper
94 100
96 91.1 74.4 111.6

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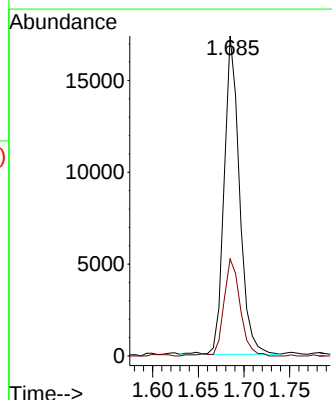
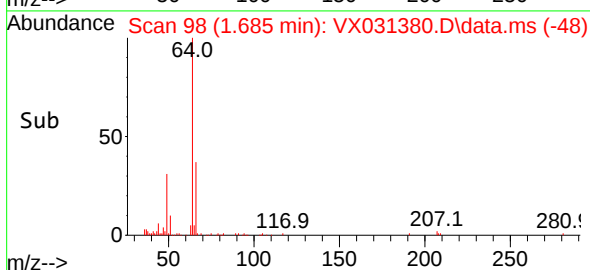
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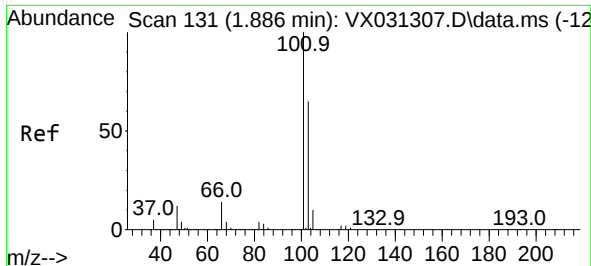


#6
Chloroethane
Concen: 27.257 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX031380.D
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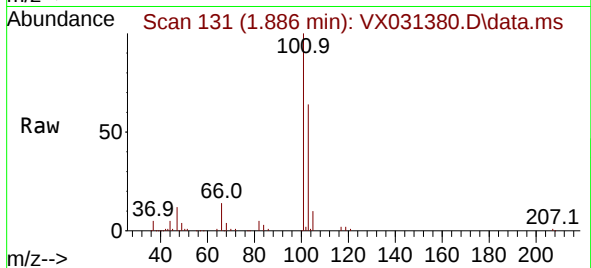
Tgt Ion: 64 Resp: 20411
Ion Ratio Lower Upper
64 100
66 30.5 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 25.967 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031380.D
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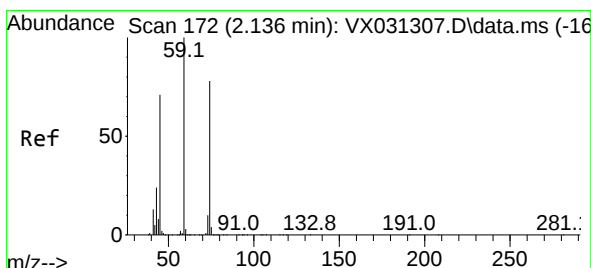
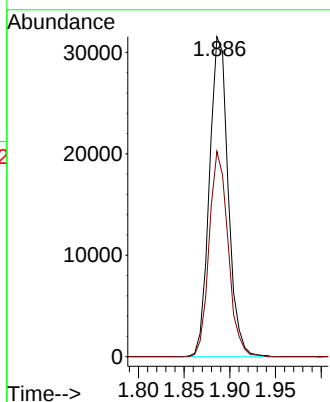
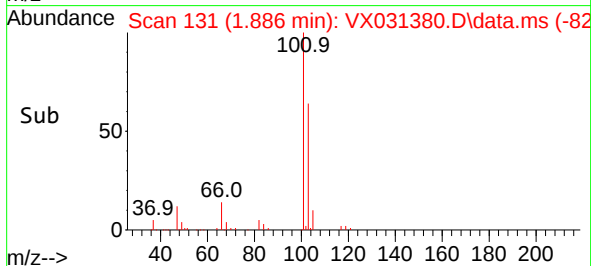
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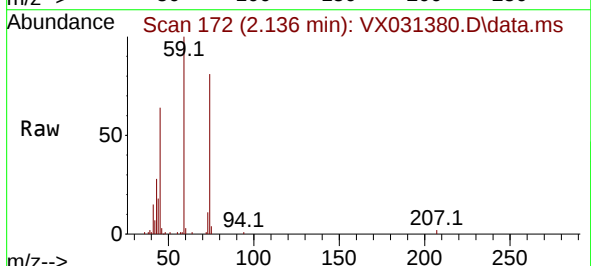
Tgt Ion:101 Resp: 44930
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.8 77.6

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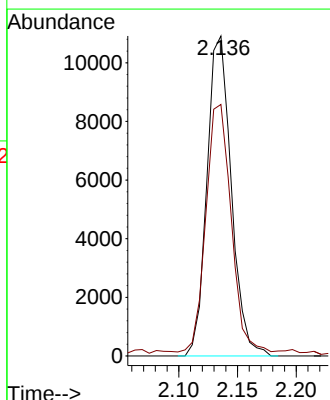
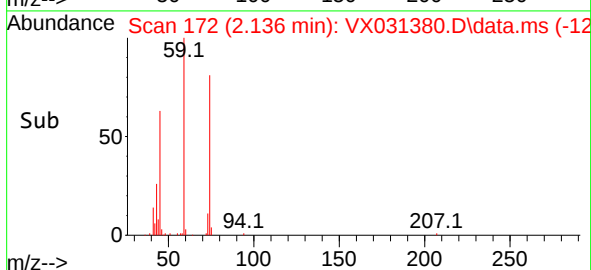
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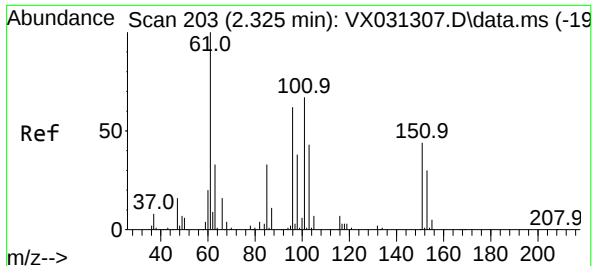


#8
 Diethyl Ether
 Concen: 20.372 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 15713
 Ion Ratio Lower Upper
 74 100
 45 79.9 48.5 145.6





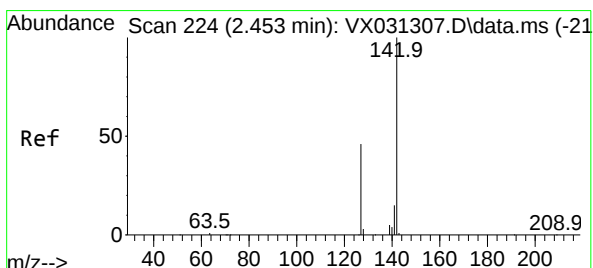
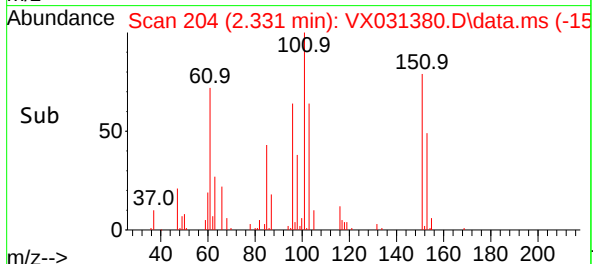
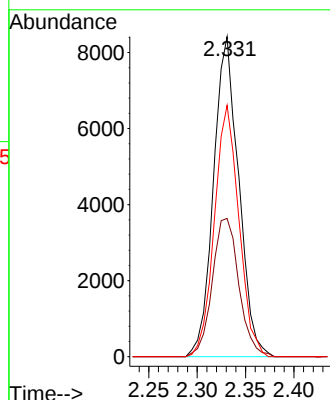
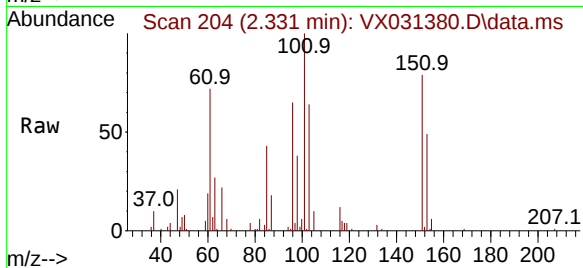
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.593 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02

Tgt Ion:101 Resp: 1521
Ion Ratio Lower Upper
101 100
85 45.7 38.6 57.8
151 76.5 54.0 81.0

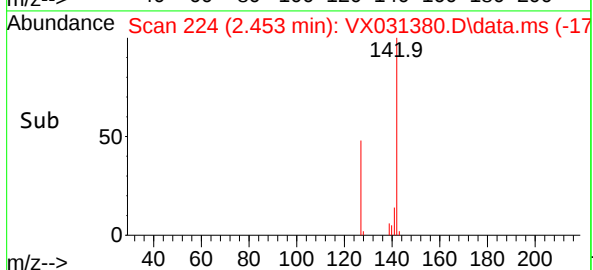
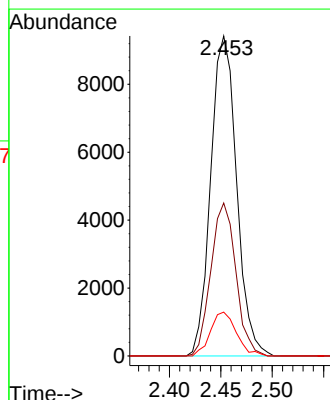
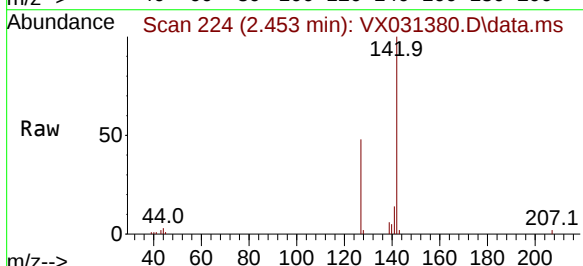
Manual Integrations
APPROVED

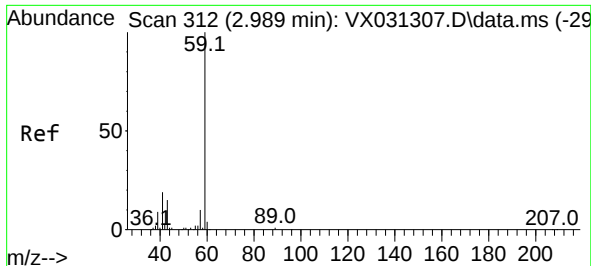
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#10
Methyl Iodide
Concen: 19.452 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

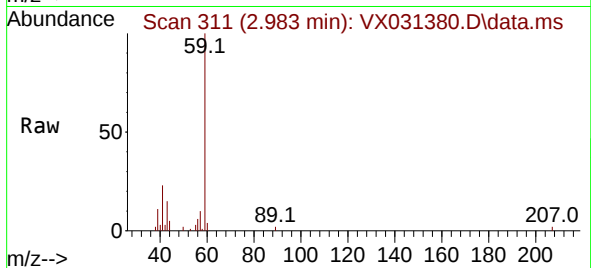
Tgt Ion:142 Resp: 16489
Ion Ratio Lower Upper
142 100
127 46.1 37.4 56.0
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 72.134 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

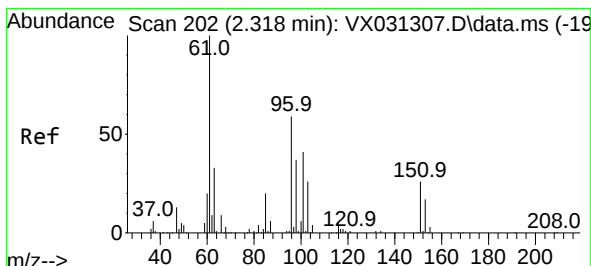
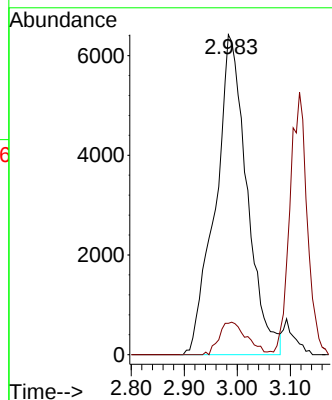
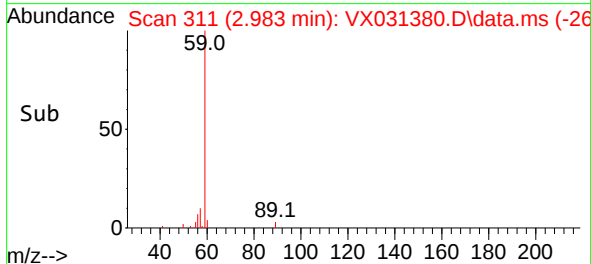
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion: 59 Resp: 26548
Ion Ratio Lower Upper
59 100
57 8.9 8.2 12.2

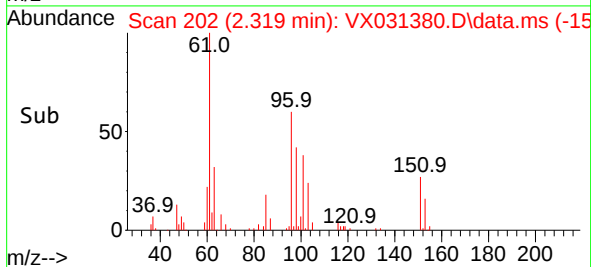
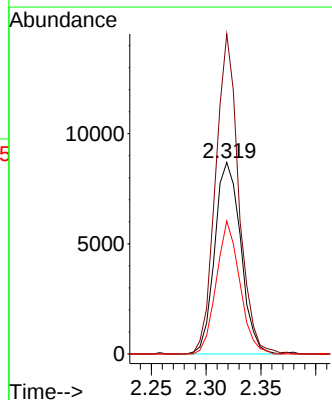
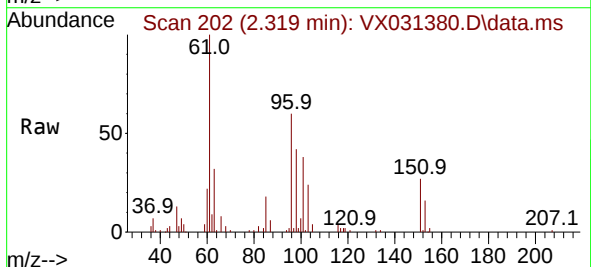
Manual Integrations
APPROVED

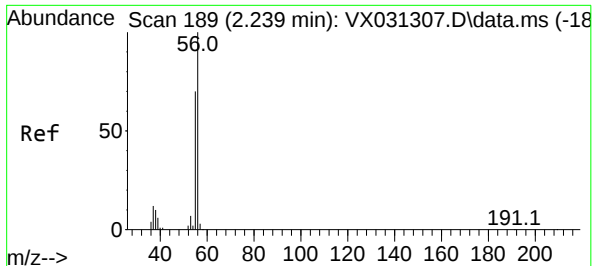
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#12
1,1-Dichloroethene
Concen: 19.024 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

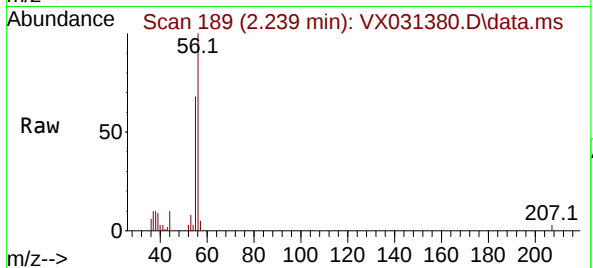
Tgt Ion: 96 Resp: 14349
Ion Ratio Lower Upper
96 100
61 167.1 135.3 202.9
98 69.4 49.4 74.2





#13
Acrolein
Concen: 60.174 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

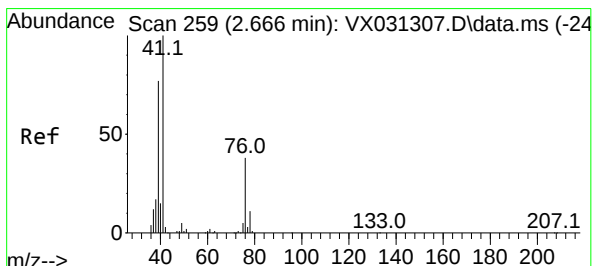
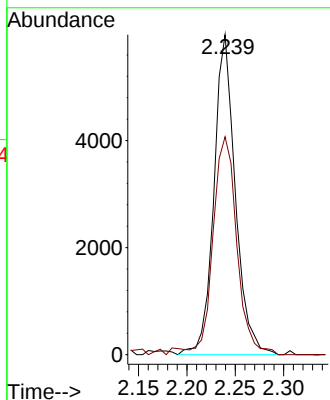
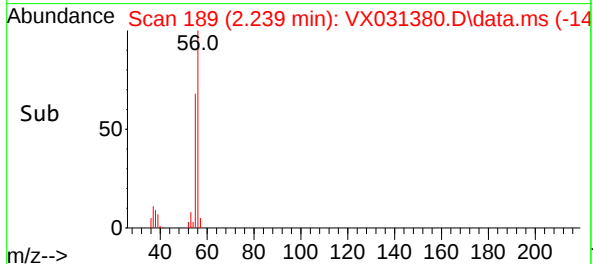
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



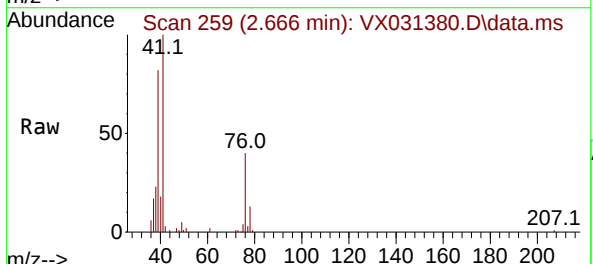
Tgt Ion: 56 Resp: 9208
Ion Ratio Lower Upper
56 100
55 74.9 56.0 84.0

Manual Integrations
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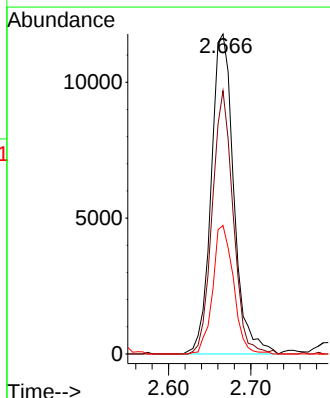
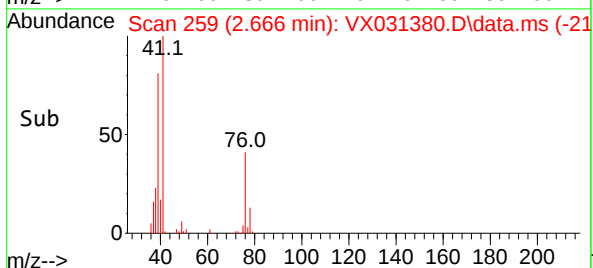
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

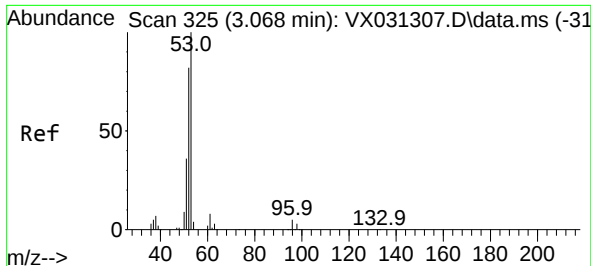


#14
Allyl chloride
Concen: 13.560 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



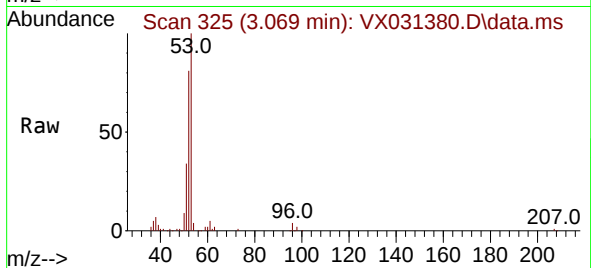
Tgt Ion: 41 Resp: 22594
Ion Ratio Lower Upper
41 100
39 75.6 58.2 87.4
76 36.7 26.9 40.3





#15
Acrylonitrile
Concen: 80.271 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

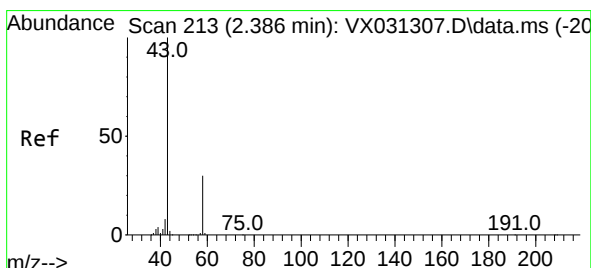
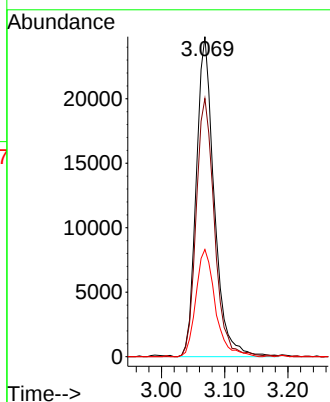
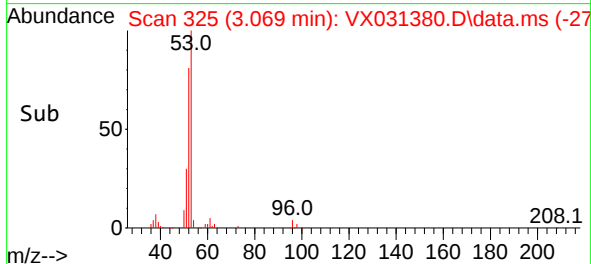
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



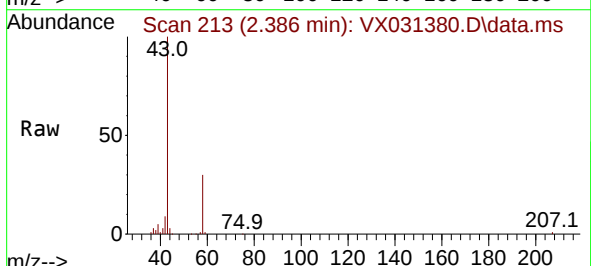
Tgt Ion: 53 Resp: 49094
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 36.3 30.0 45.0

Manual Integrations
APPROVED

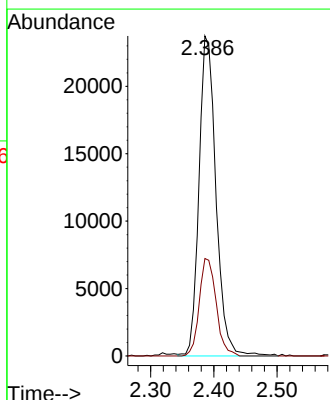
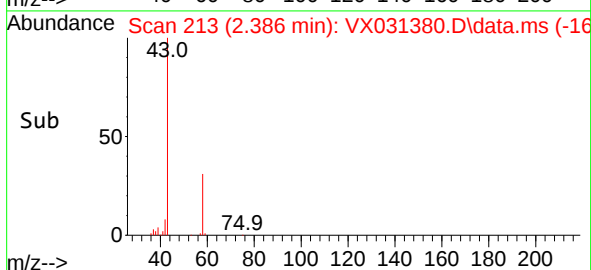
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

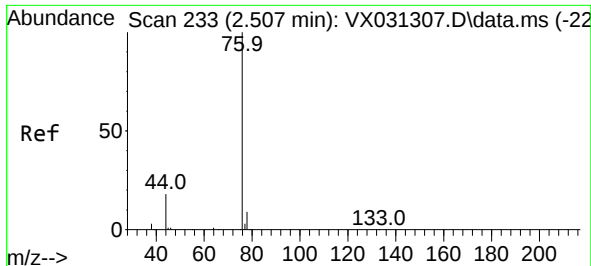


#16
Acetone
Concen: 78.385 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



Tgt Ion: 43 Resp: 44373
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8





#17

Carbon Disulfide

Concen: 17.693 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS02

Tgt Ion: 76 Resp: 30889

Ion Ratio Lower Upper

76 100

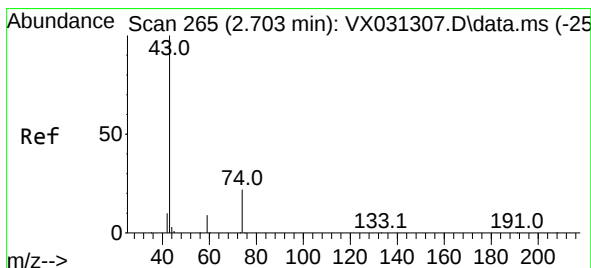
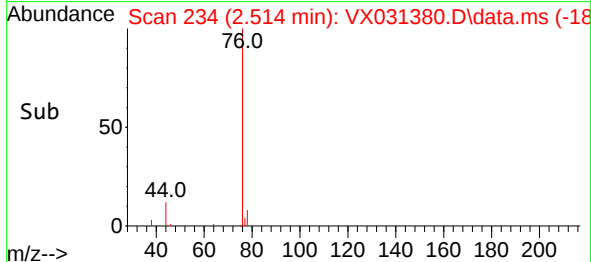
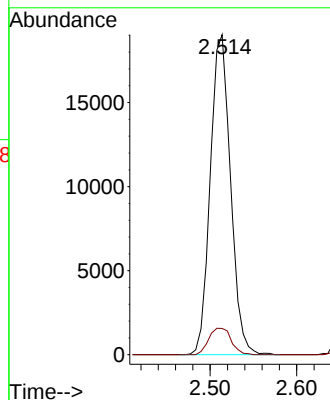
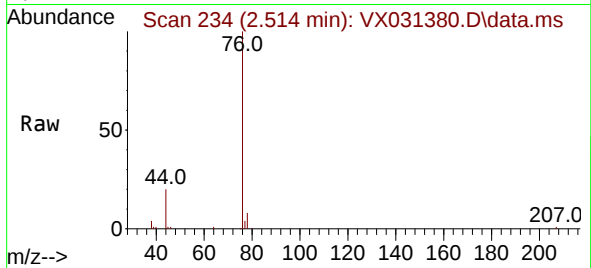
78 8.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#18

Methyl Acetate

Concen: 15.486 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX031380.D

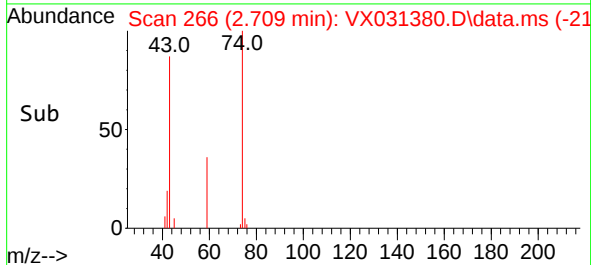
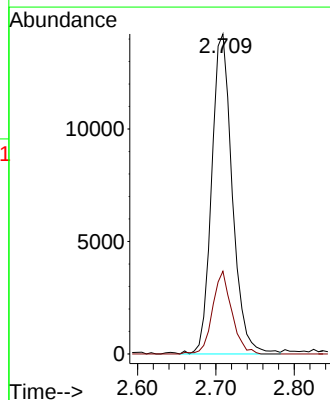
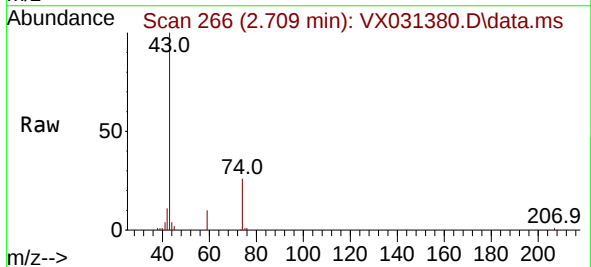
Acq: 16 Sep 2022 02:42

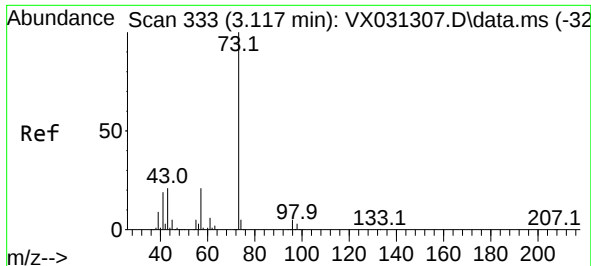
Tgt Ion: 43 Resp: 25995

Ion Ratio Lower Upper

43 100

74 24.1 18.6 27.8





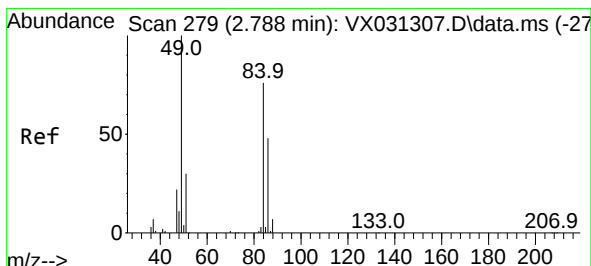
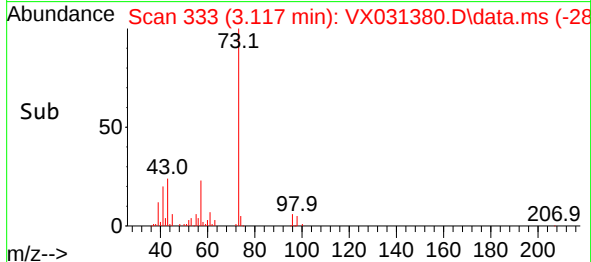
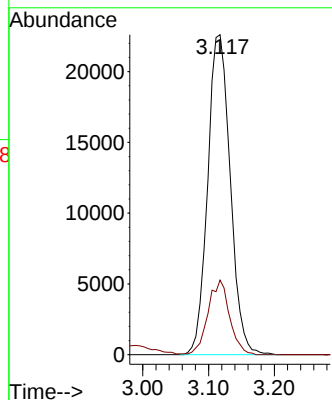
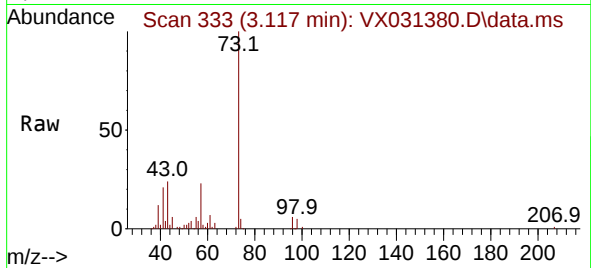
#19
Methyl tert-butyl Ether
Concen: 15.460 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02

Tgt Ion: 73 Resp: 54000
Ion Ratio Lower Upper
73 100
57 23.3 17.2 25.8

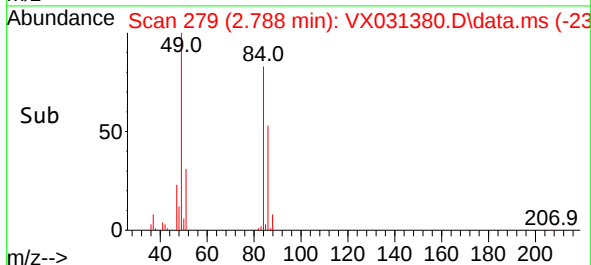
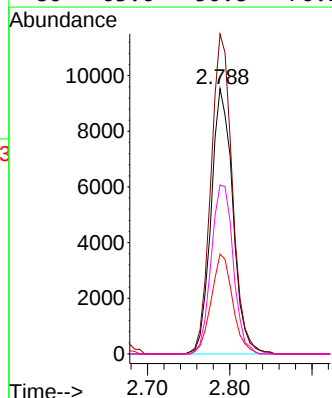
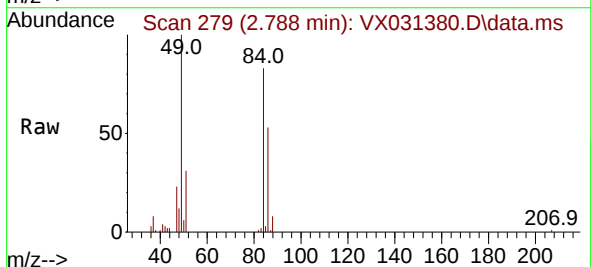
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#20
Methylene Chloride
Concen: 18.222 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

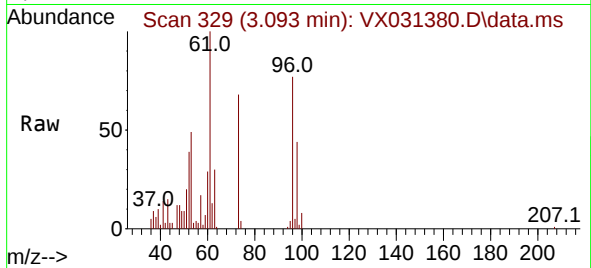
Tgt Ion: 84 Resp: 17524
Ion Ratio Lower Upper
84 100
49 120.6 105.9 158.9
51 37.7 32.2 48.2
86 63.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.366 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

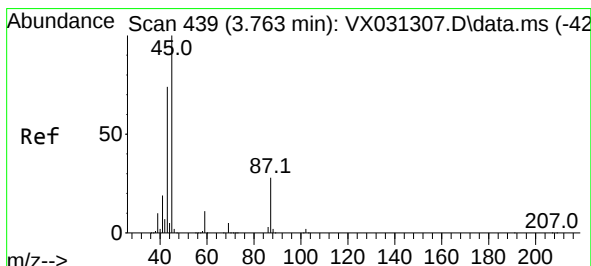
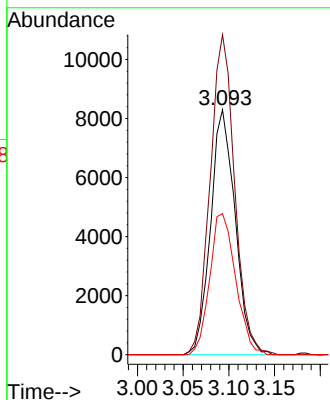
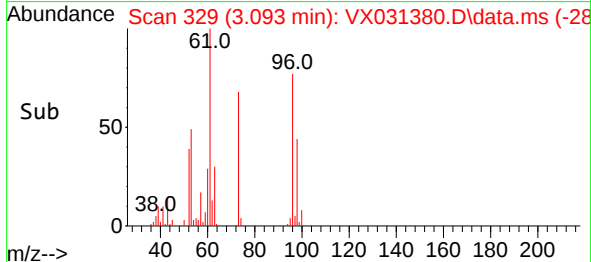
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion: 96 Resp: 15529
Ion Ratio Lower Upper
96 100
61 130.7 106.7 160.1
98 57.6 48.7 73.1

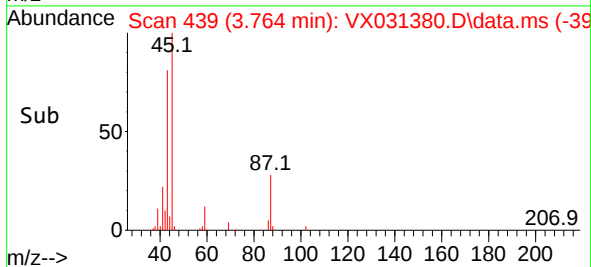
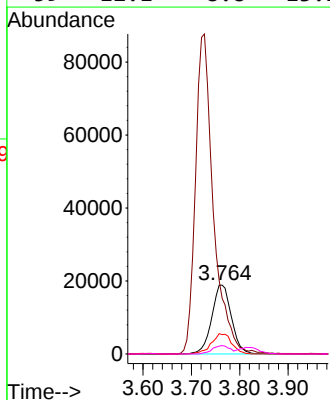
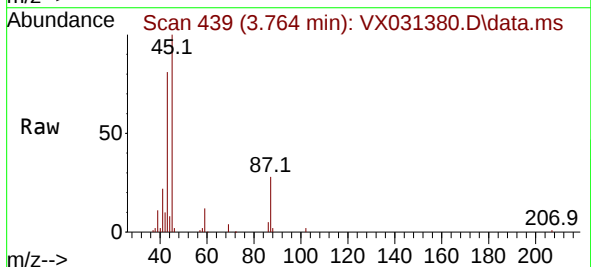
Manual Integrations
APPROVED

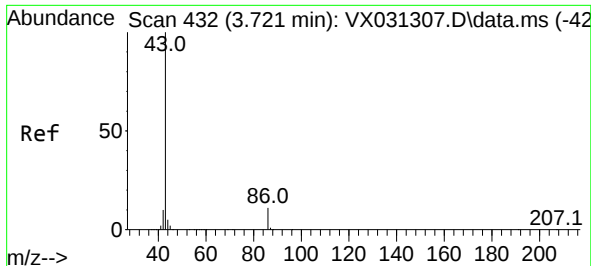
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#22
Diisopropyl ether
Concen: 15.271 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

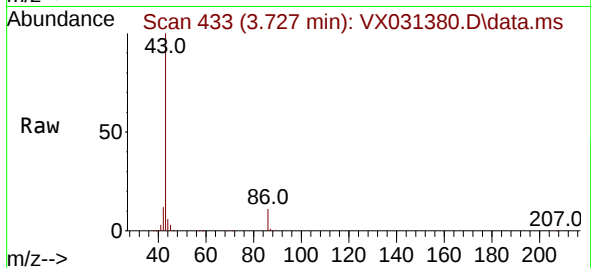
Tgt Ion: 45 Resp: 53246
Ion Ratio Lower Upper
45 100
43 80.7 59.0 88.6
87 28.2 22.6 33.8
59 12.1 8.8 13.2





#23
 Vinyl Acetate
 Concen: 78.119 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031380.D
 Acq: 16 Sep 2022 02:42

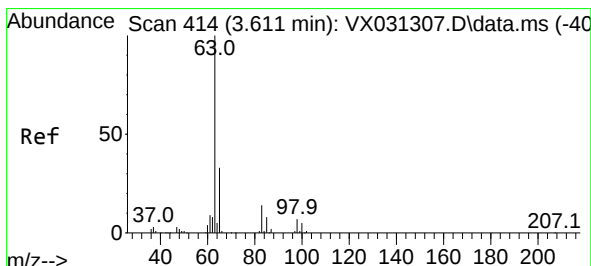
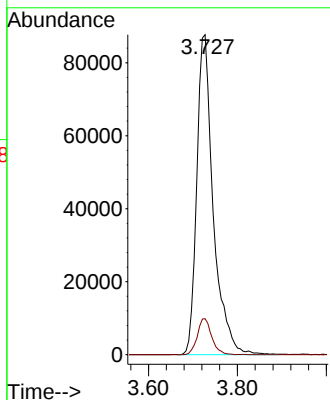
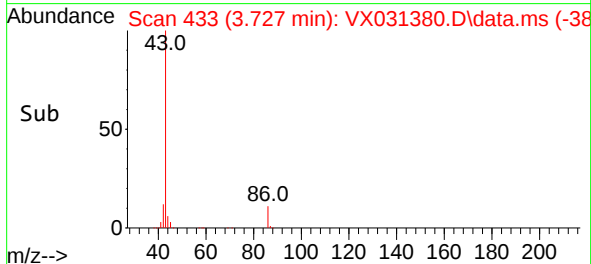
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS02



Tgt Ion: 43 Resp: 226372
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.7 13.1

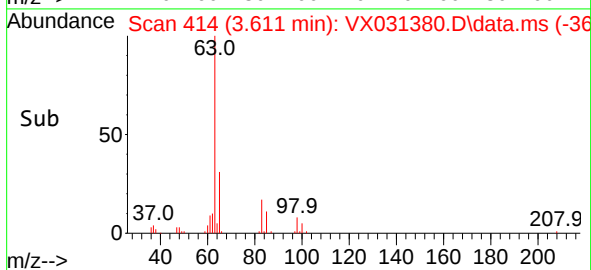
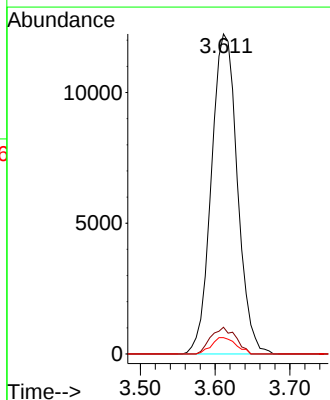
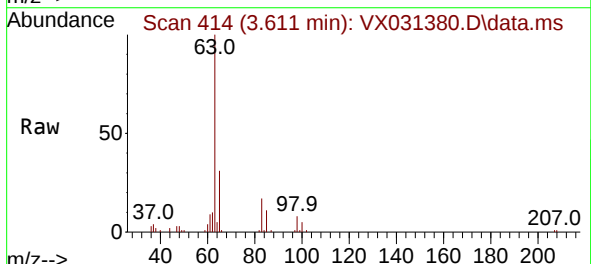
Manual Integrations
 APPROVED

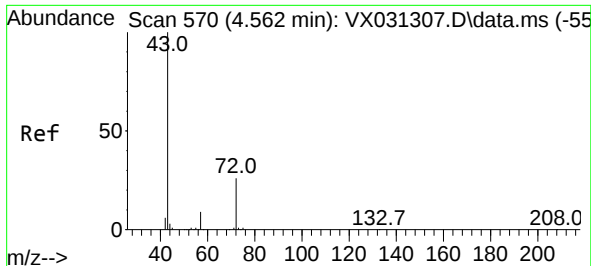
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#24
 1,1-Dichloroethane
 Concen: 16.165 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031380.D
 Acq: 16 Sep 2022 02:42

Tgt Ion: 63 Resp: 29581
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 5.1 2.4 7.2





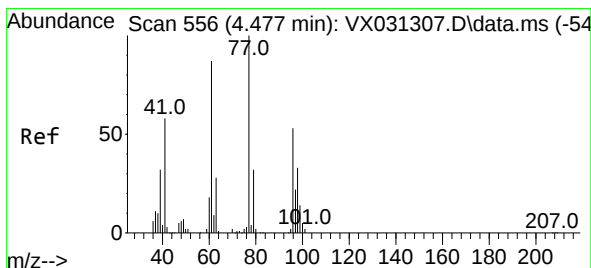
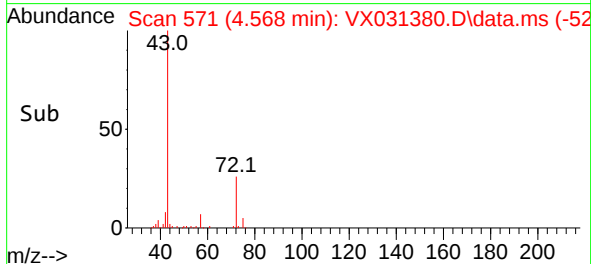
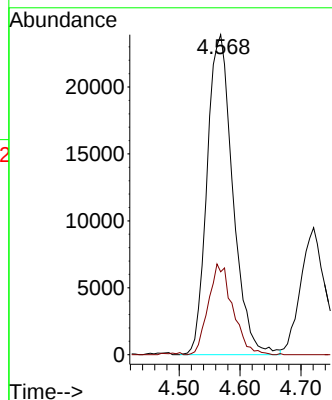
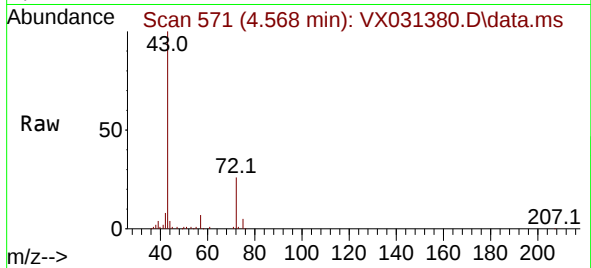
#25
2-Butanone
Concen: 75.023 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

Instrument :
MSVOA_X
Client Sample Id :
VX0915WBS02

Tgt Ion: 43 Resp: 7005
Ion Ratio Lower Upper
43 100
72 25.5 21.1 31.7

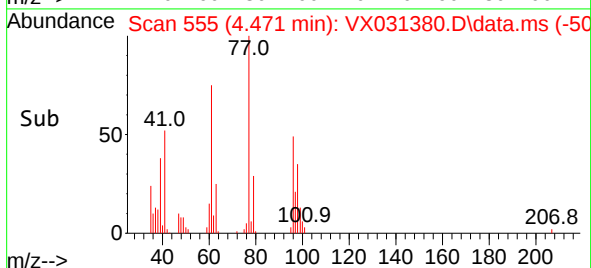
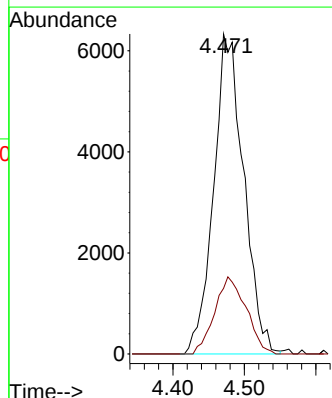
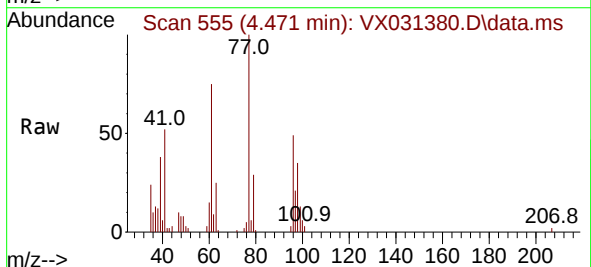
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#26
2,2-Dichloropropane
Concen: 10.653 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

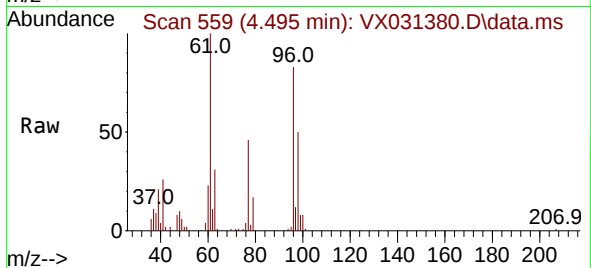
Tgt Ion: 77 Resp: 18495
Ion Ratio Lower Upper
77 100
97 25.2 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 17.128 ug/l
RT: 4.495 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

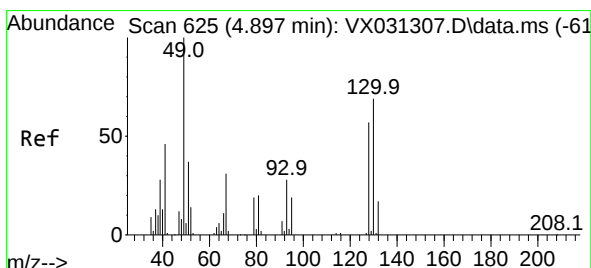
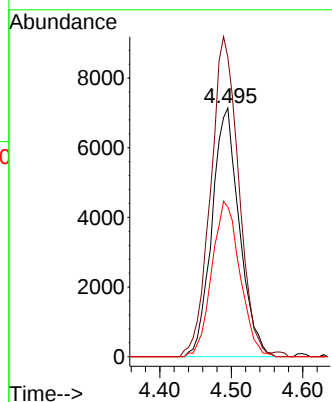
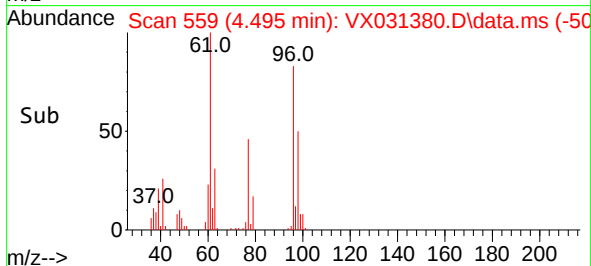
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion: 96 Resp: 19029
Ion Ratio Lower Upper
96 100
61 131.5 0.0 305.2
98 63.9 0.0 128.4

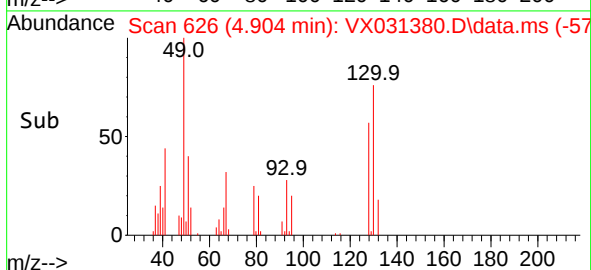
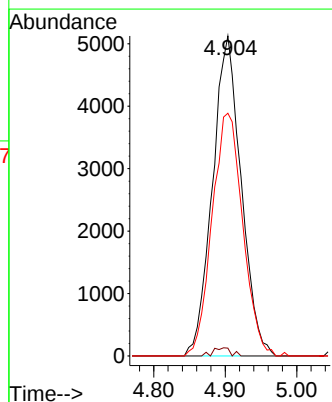
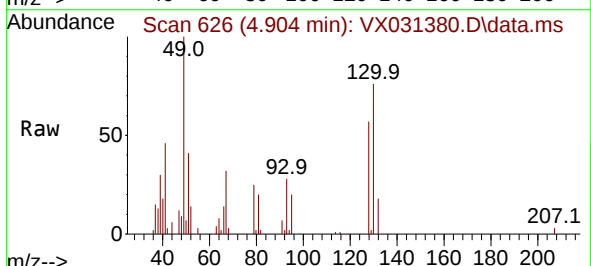
Manual Integrations
APPROVED

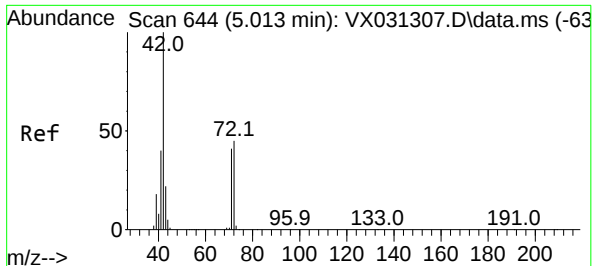
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#28
Bromochloromethane
Concen: 16.744 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

Tgt Ion: 49 Resp: 14282
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 81.0 59.0 88.4





#29

Tetrahydrofuran

Concen: 74.156 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS02

Tgt Ion: 42 Resp: 42890

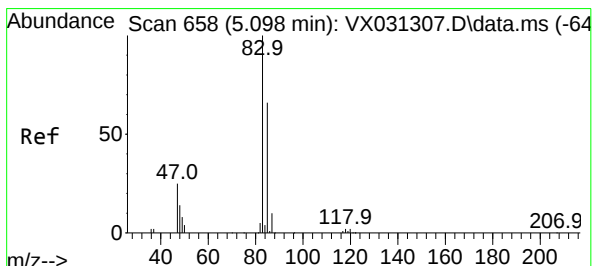
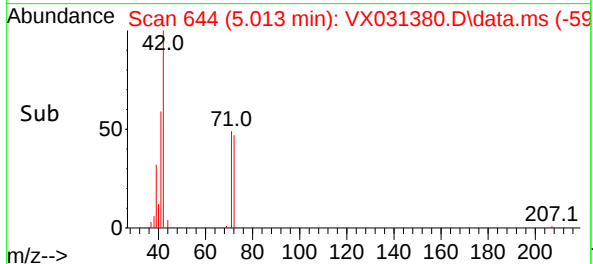
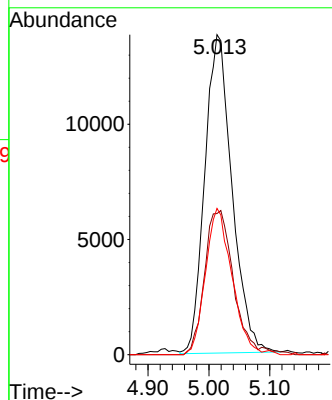
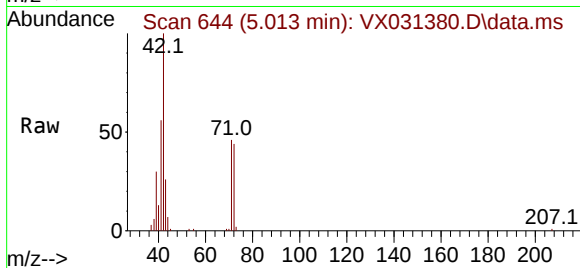
Ion	Ratio	Lower	Upper
42	100		
72	48.5	36.4	54.6
71	44.6	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#30

Chloroform

Concen: 16.847 ug/l

RT: 5.093 min Scan# 657

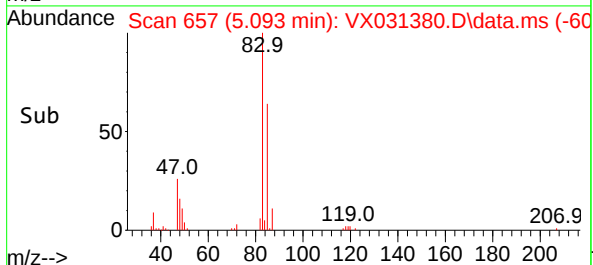
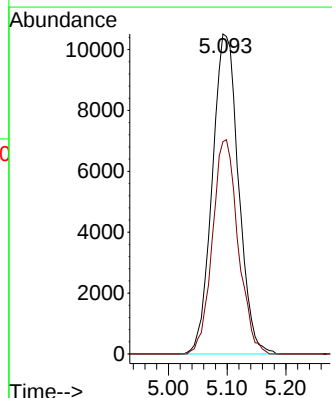
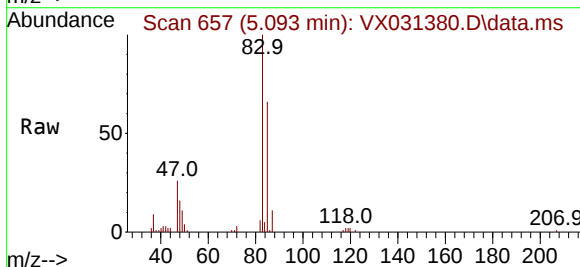
Delta R.T. -0.006 min

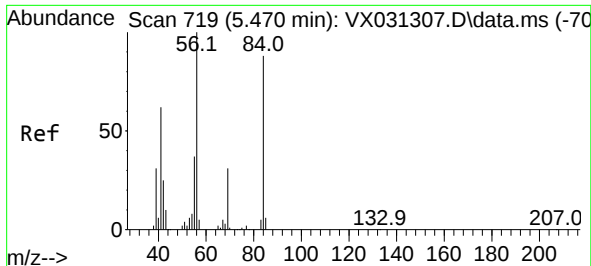
Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Tgt Ion: 83 Resp: 32646

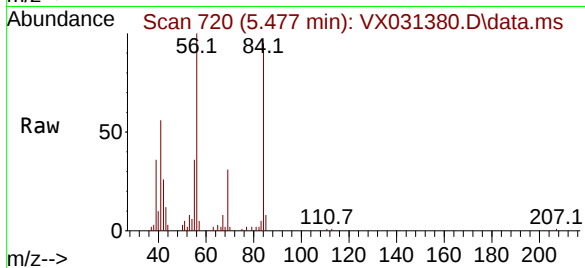
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.8	79.2





#31
Cyclohexane
Concen: 16.927 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

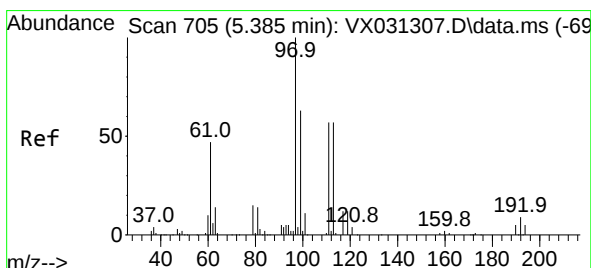
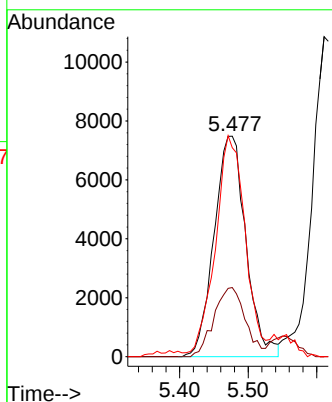
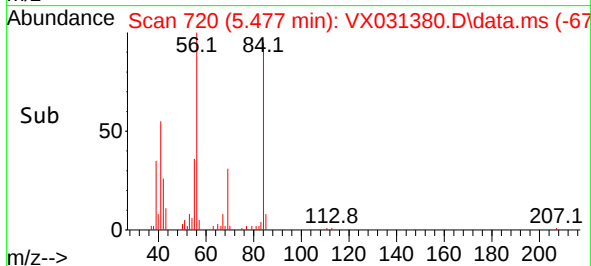
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



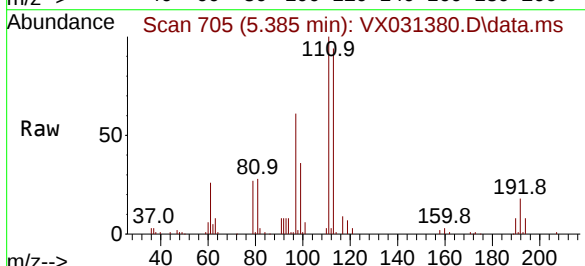
Tgt Ion: 56 Resp: 2411
Ion Ratio Lower Upper
56 100
69 31.3 25.1 37.7
84 92.3 70.2 105.4

Manual Integrations
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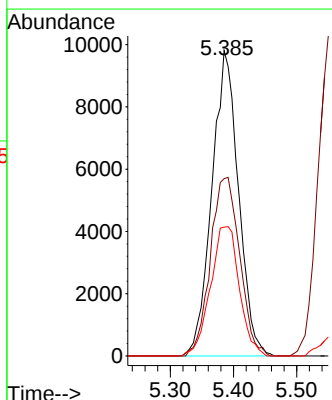
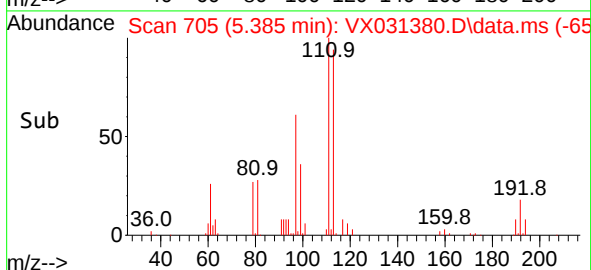
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

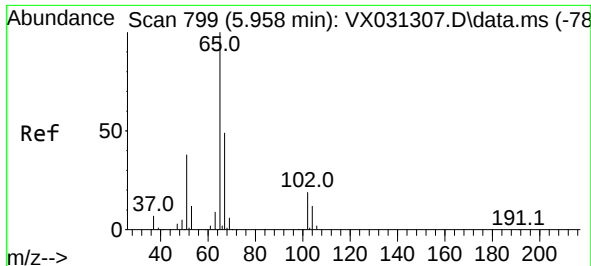


#32
1,1,1-Trichloroethane
Concen: 16.481 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



Tgt Ion: 97 Resp: 28616
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 46.0 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 42.108 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS02

Tgt Ion: 65 Resp: 5583

Ion Ratio Lower Upper

65 100

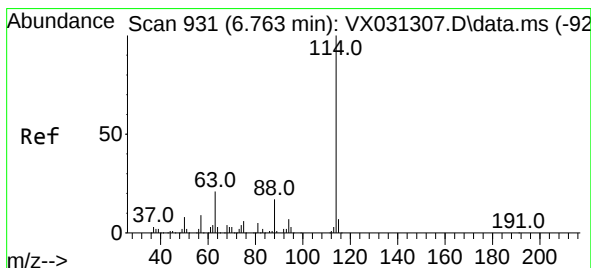
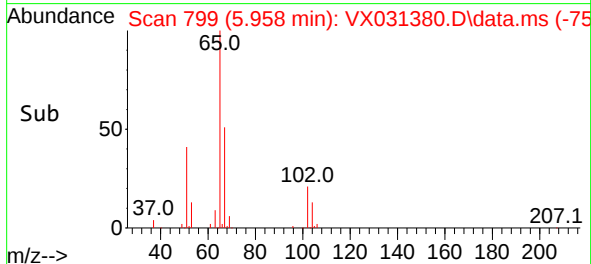
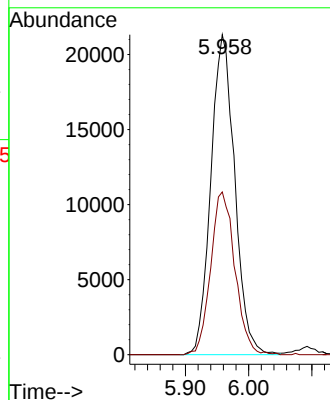
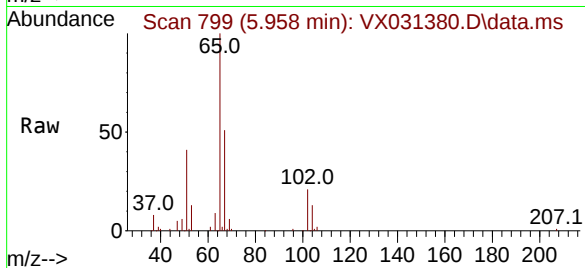
67 51.7 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

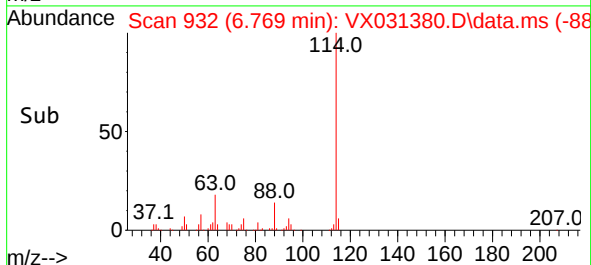
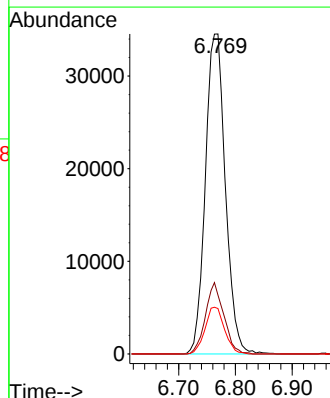
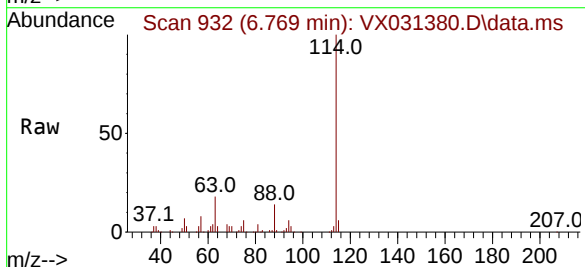
Tgt Ion:114 Resp: 84780

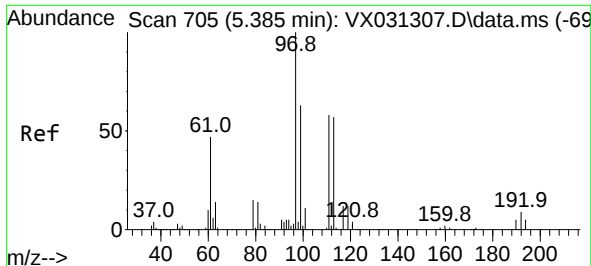
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.6

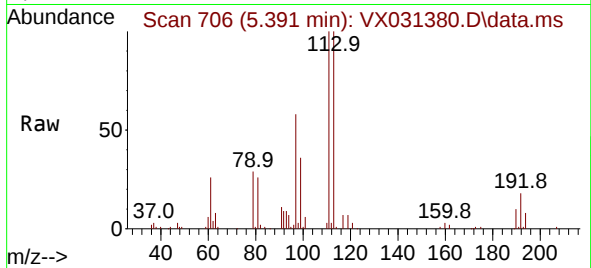
88 14.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.204 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

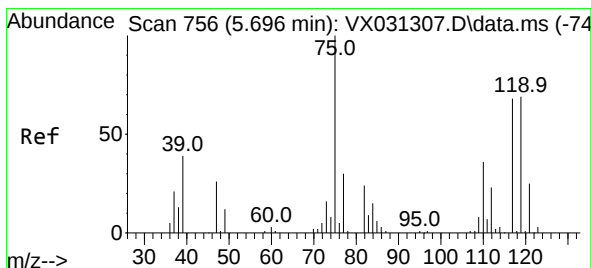
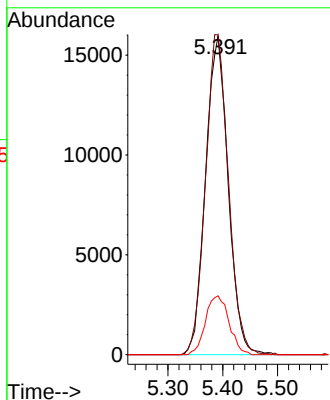
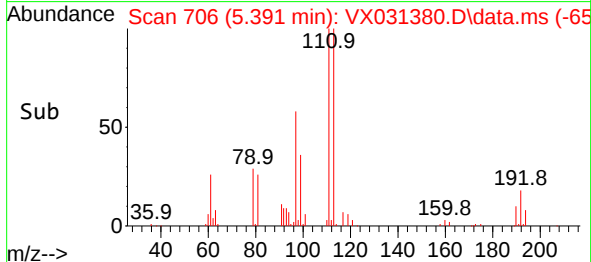
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion: 113 Resp: 45752
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.2 14.1 21.1

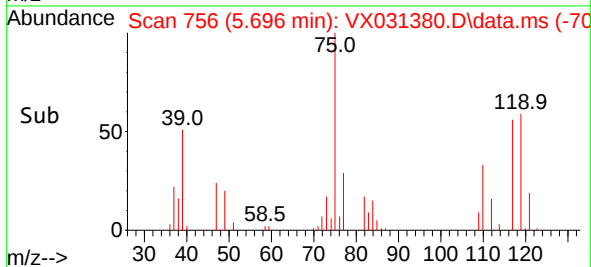
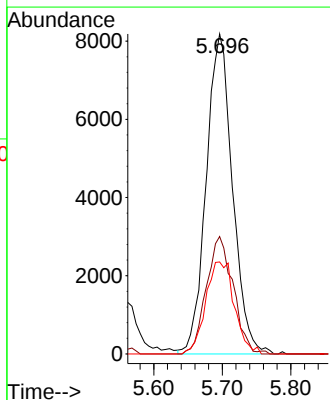
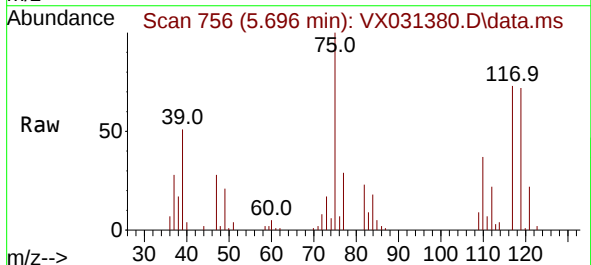
Manual Integrations
APPROVED

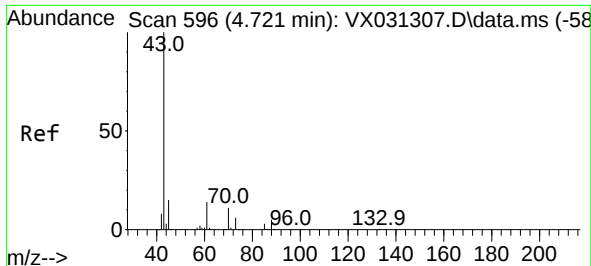
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#36
1,1-Dichloropropene
Concen: 17.486 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

Tgt Ion: 75 Resp: 21811
Ion Ratio Lower Upper
75 100
110 37.4 17.5 52.5
77 31.4 24.9 37.3





#37

Ethyl Acetate

Concen: 16.201 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS02

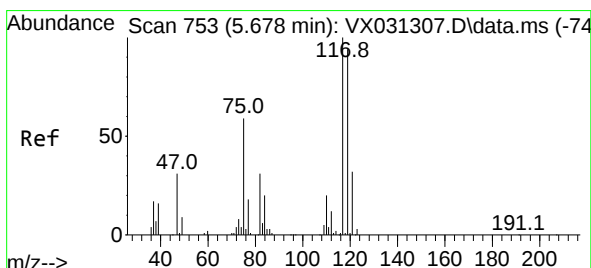
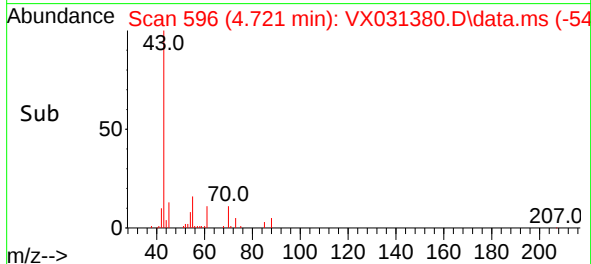
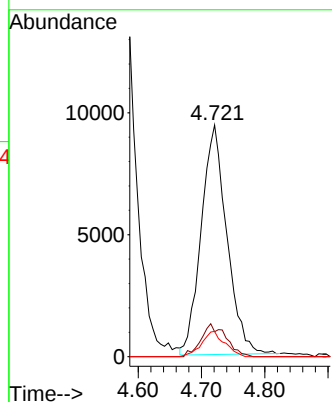
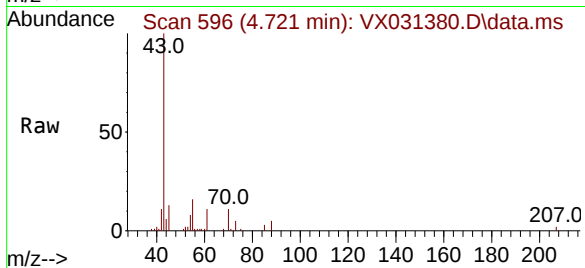
Tgt Ion:	43	Resp:	2655
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.1	16.7
70	9.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#38

Carbon Tetrachloride

Concen: 17.780 ug/l

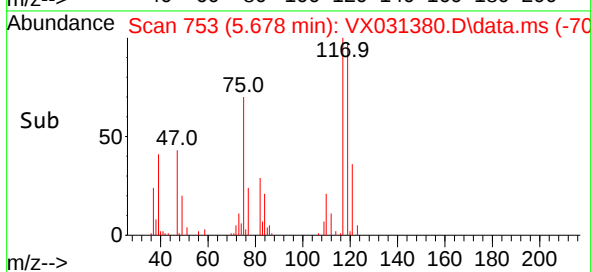
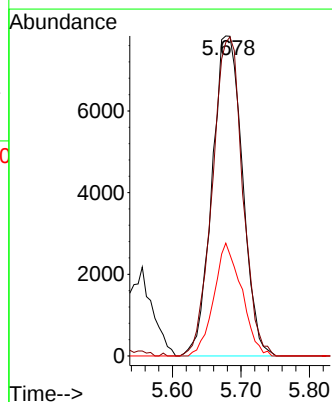
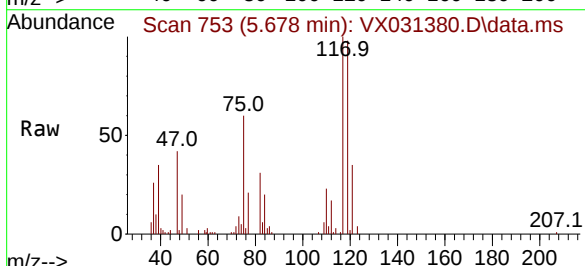
RT: 5.678 min Scan# 753

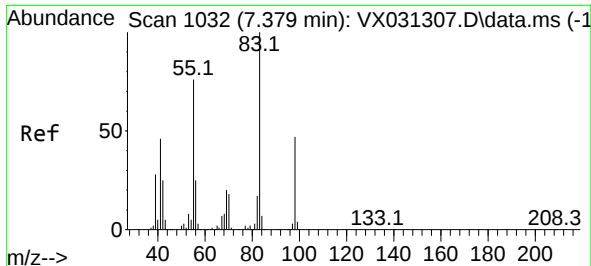
Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

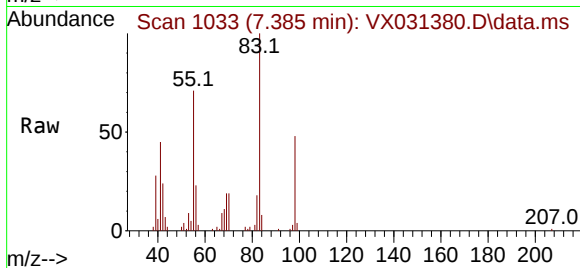
Tgt Ion:	117	Resp:	24108
Ion	Ratio	Lower	Upper
117	100		
119	98.0	74.6	112.0
121	35.3	25.3	37.9





#39
Methylcyclohexane
Concen: 18.223 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

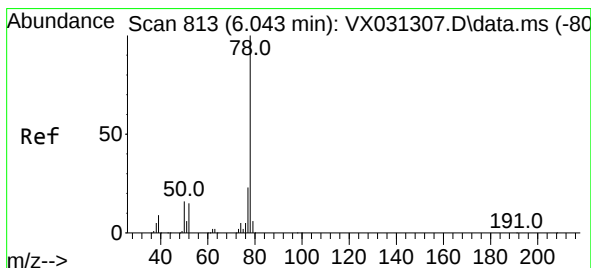
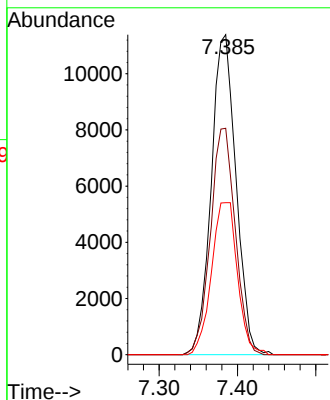
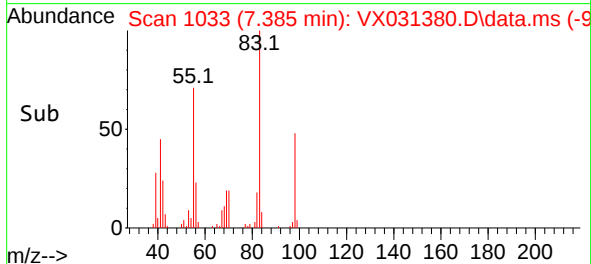
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion: 83 Resp: 2503
Ion Ratio Lower Upper
83 100
55 70.8 61.0 91.4
98 47.5 37.7 56.5

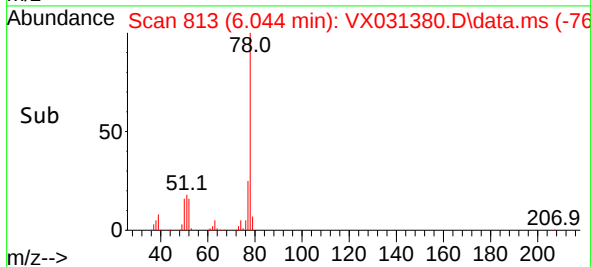
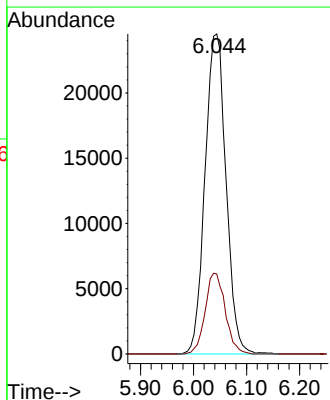
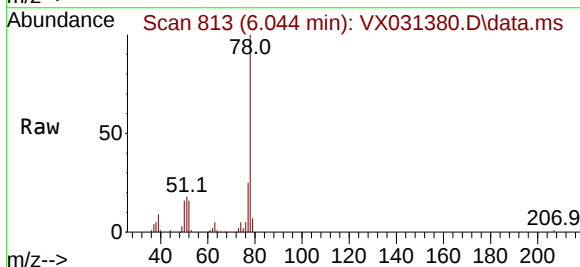
Manual Integrations
APPROVED

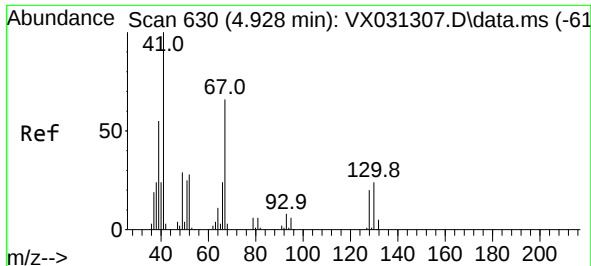
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#40
Benzene
Concen: 18.837 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

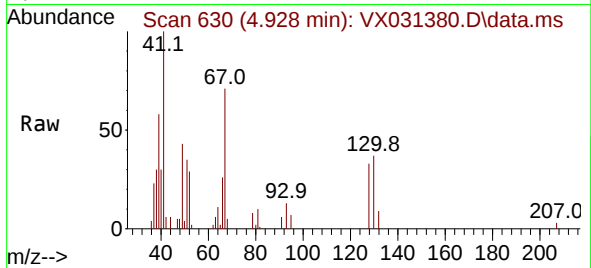
Tgt Ion: 78 Resp: 67473
Ion Ratio Lower Upper
78 100
77 25.0 18.7 28.1





#41
Methacrylonitrile
Concen: 15.739 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

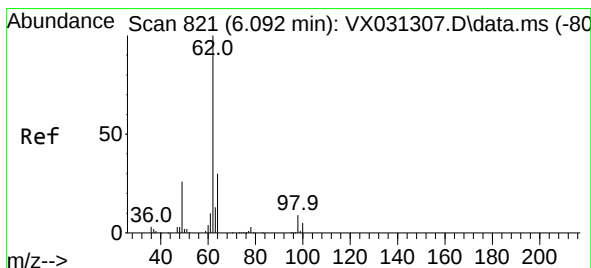
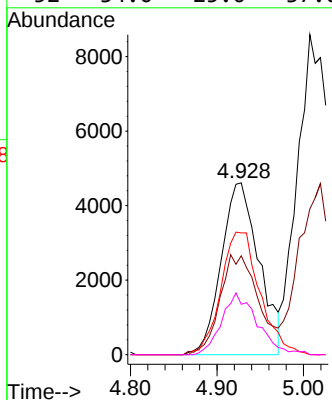
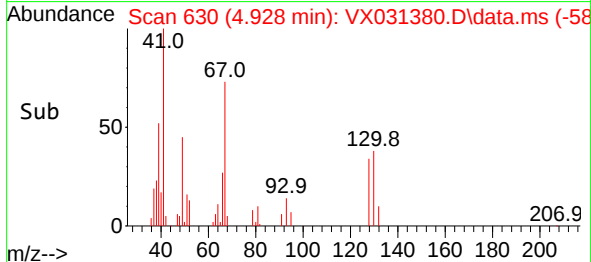
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion:	41	Resp:	13970
Ion	Ratio	Lower	Upper
41	100		
39	59.6	45.0	67.6
67	73.5	58.2	87.4
52	34.0	25.0	37.6

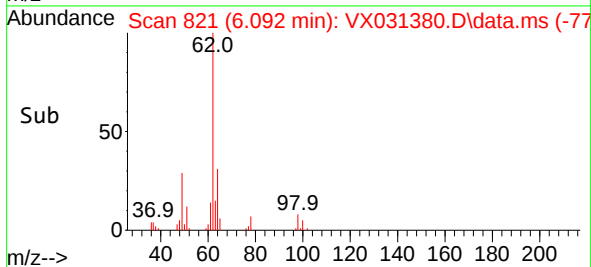
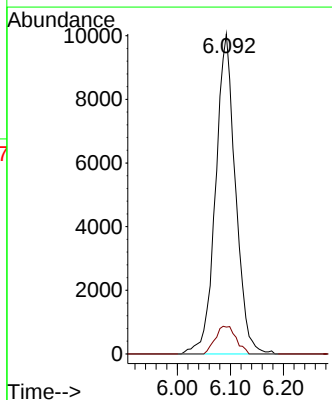
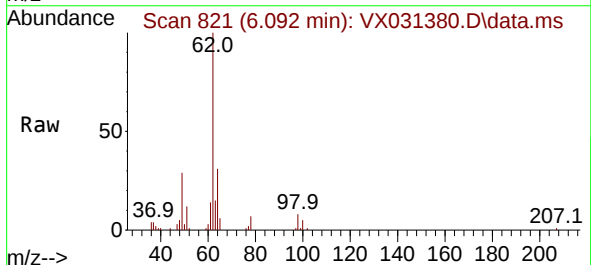
Manual Integrations
APPROVED

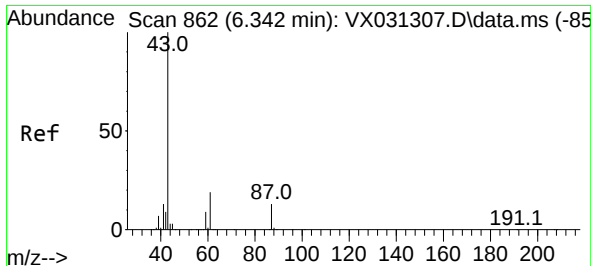
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#42
1,2-Dichloroethane
Concen: 18.114 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

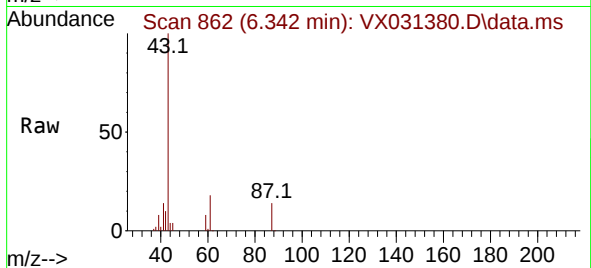
Tgt Ion:	62	Resp:	26172
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8





#43
Isopropyl Acetate
Concen: 15.723 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

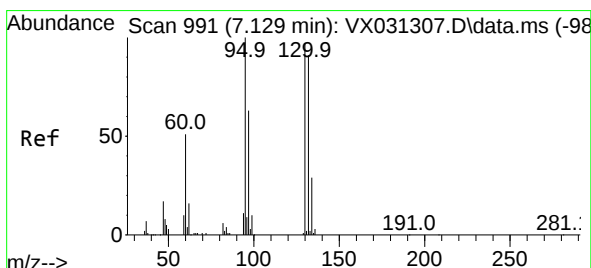
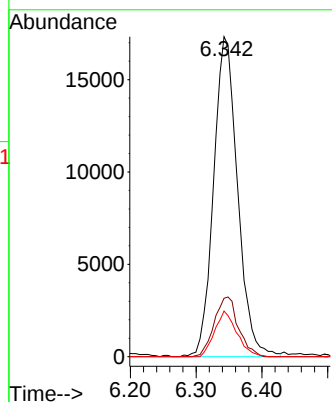
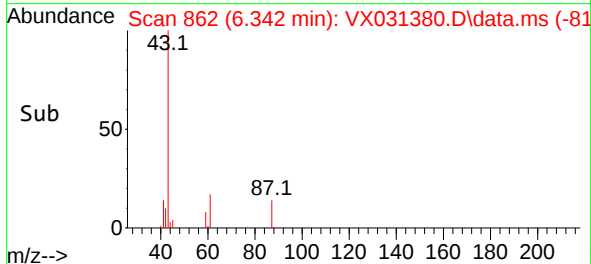
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion: 43 Resp: 4399
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9
87 13.2 10.6 15.8

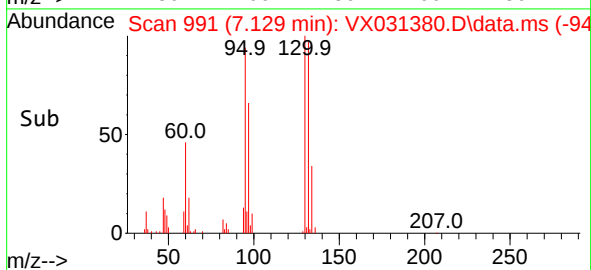
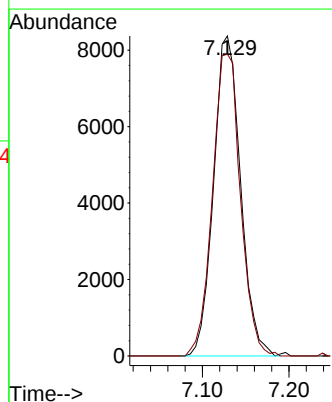
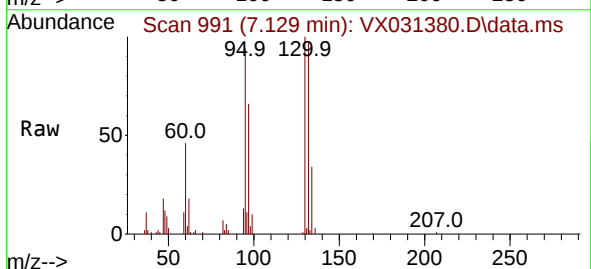
Manual Integrations
APPROVED

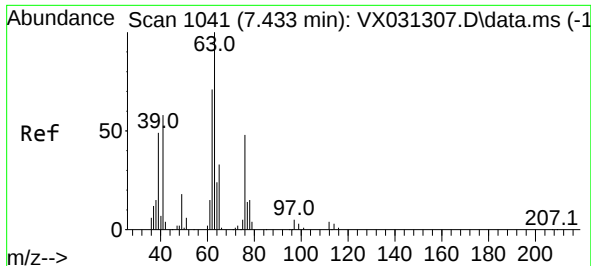
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#44
Trichloroethene
Concen: 19.823 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

Tgt Ion:130 Resp: 18103
Ion Ratio Lower Upper
130 100
95 94.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 17.423 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS02

Tgt Ion: 63 Resp: 1708

Ion Ratio Lower Upper

63 100

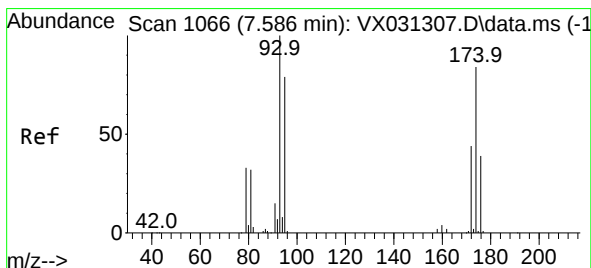
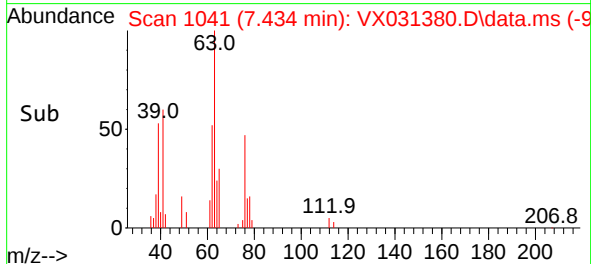
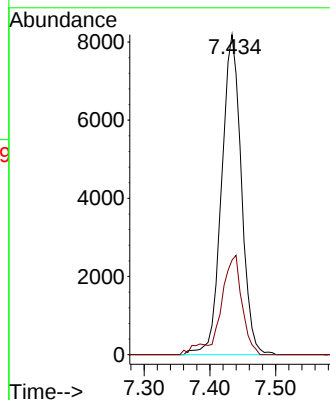
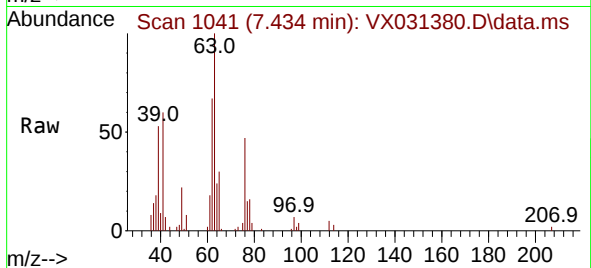
65 29.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#46

Dibromomethane

Concen: 19.244 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

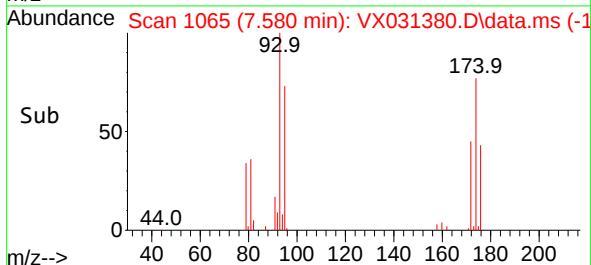
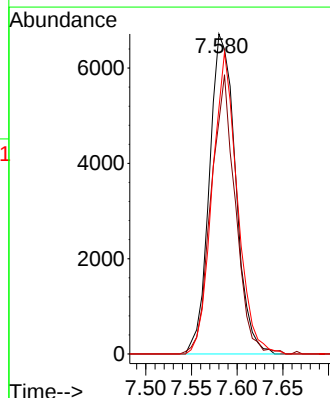
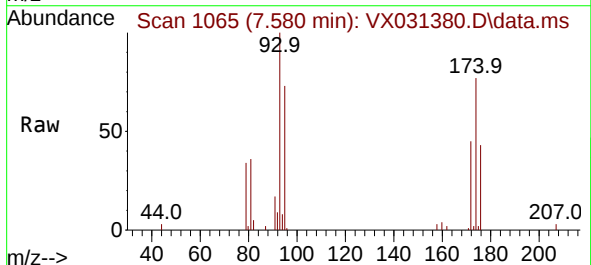
Tgt Ion: 93 Resp: 13383

Ion Ratio Lower Upper

93 100

95 81.1 65.5 98.3

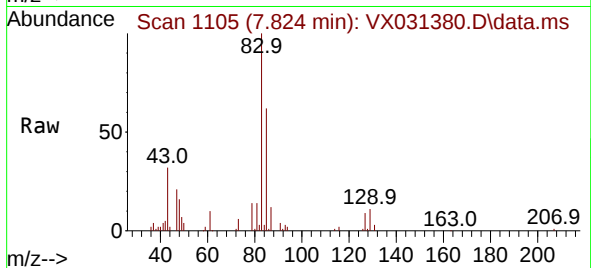
174 90.2 67.6 101.4





#47
Bromodichloromethane
Concen: 16.721 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

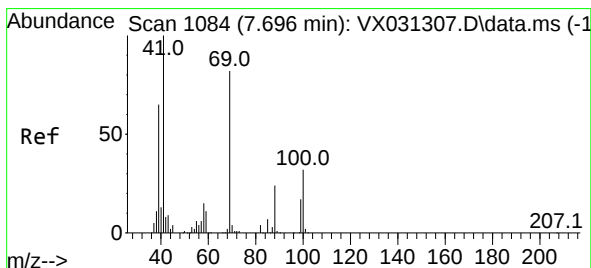
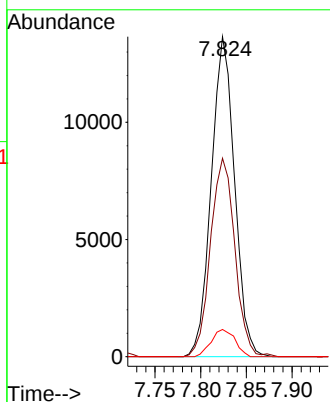
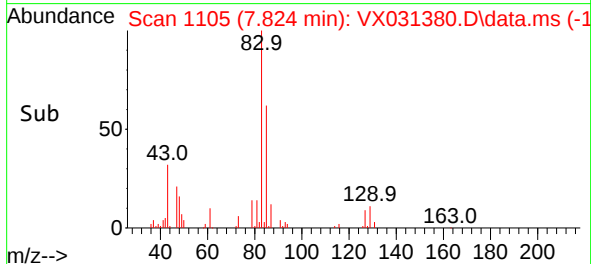
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



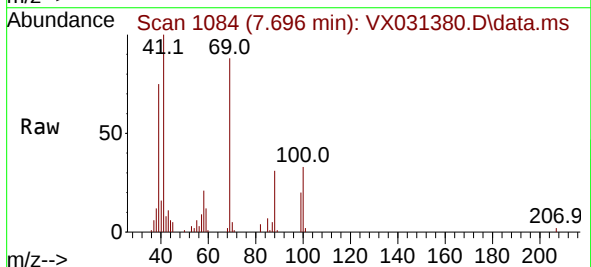
Tgt Ion: 83 Resp: 24180
Ion Ratio Lower Upper
83 100
85 62.0 51.0 76.6
127 8.5 7.0 10.6

Manual Integrations
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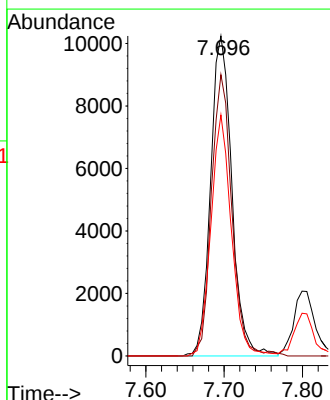
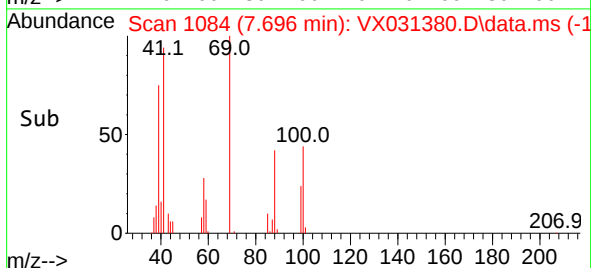
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

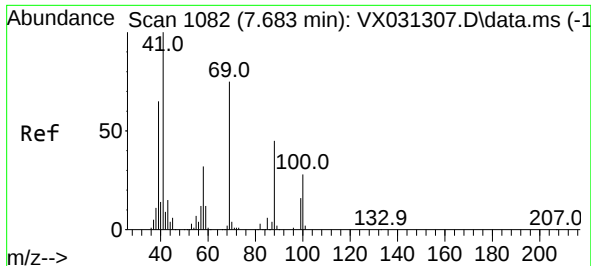


#48
Methyl methacrylate
Concen: 15.149 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



Tgt Ion: 41 Resp: 19296
Ion Ratio Lower Upper
41 100
69 84.0 64.6 96.8
39 72.7 51.4 77.0





#49

1,4-Dioxane

Concen: 385.530 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS02

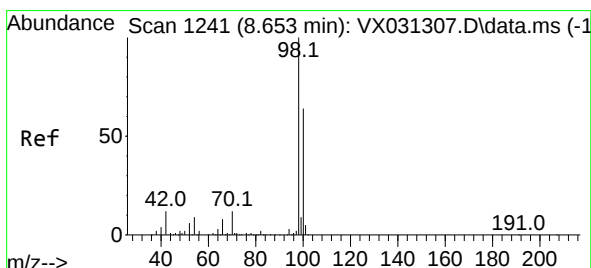
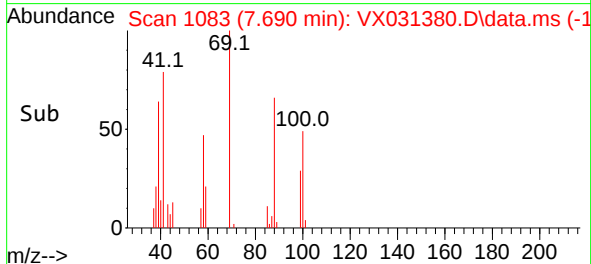
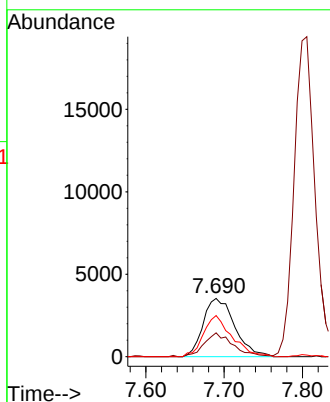
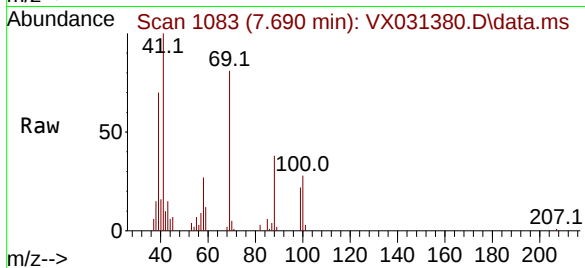
Tgt Ion: 88	Resp: 984
Ion Ratio	Lower Upper
88 100	
43 36.9	27.1 40.7
58 63.5	53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#50

Toluene-d8

Concen: 49.677 ug/l

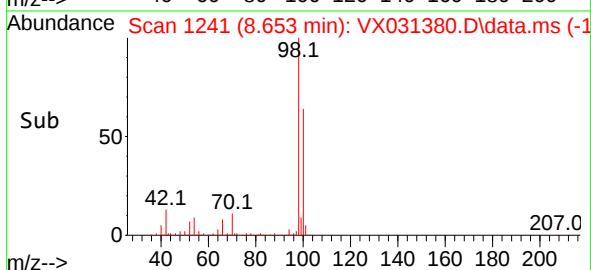
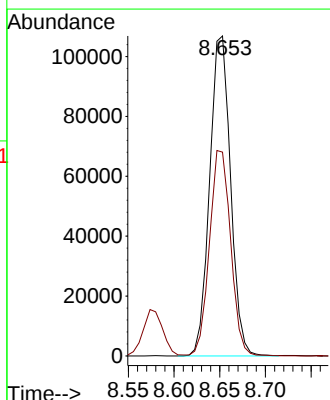
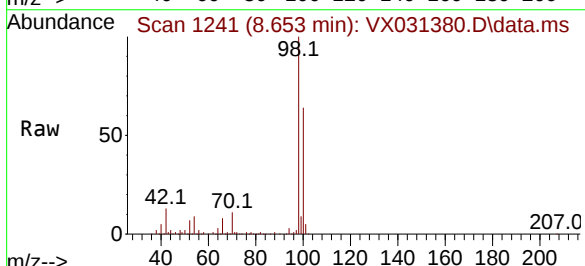
RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

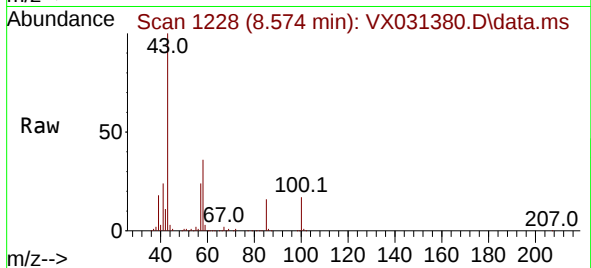
Tgt Ion: 98	Resp: 169821
Ion Ratio	Lower Upper
98 100	
100 65.1	52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 84.348 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

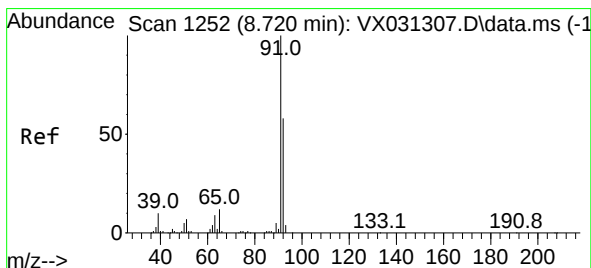
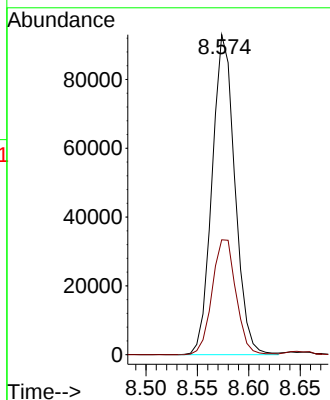
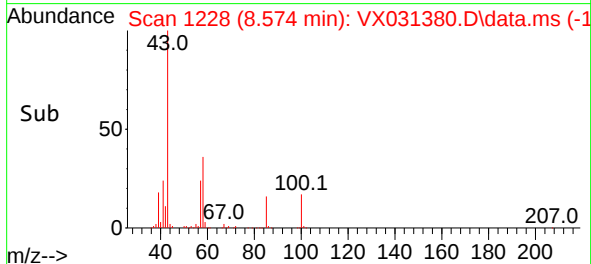
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion: 43 Resp: 14345
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0

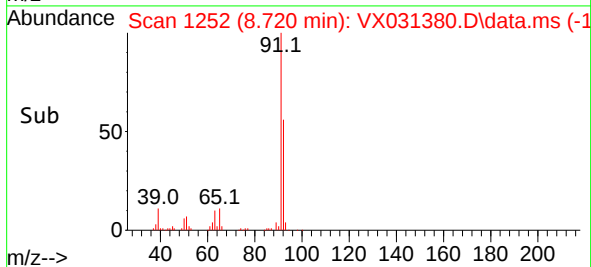
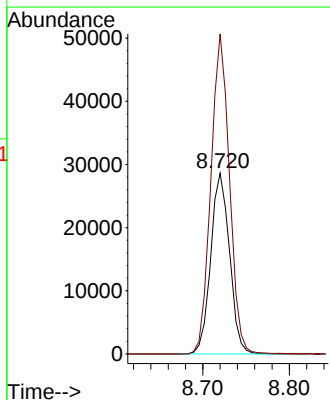
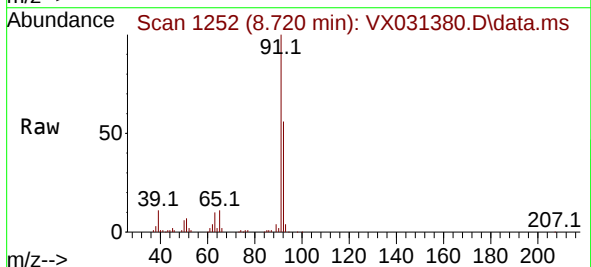
Manual Integrations
APPROVED

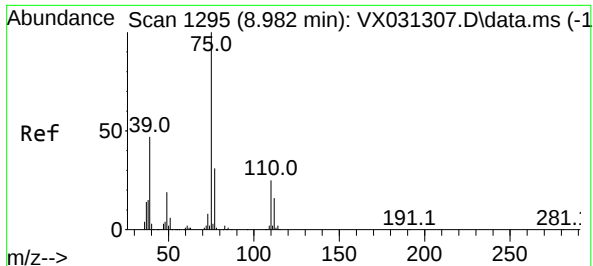
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#52
Toluene
Concen: 19.008 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

Tgt Ion: 92 Resp: 43070
Ion Ratio Lower Upper
92 100
91 175.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 15.055 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS02

Tgt Ion: 75 Resp: 2450

Ion Ratio Lower Upper

75 100

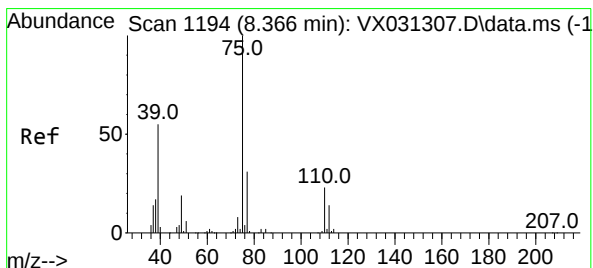
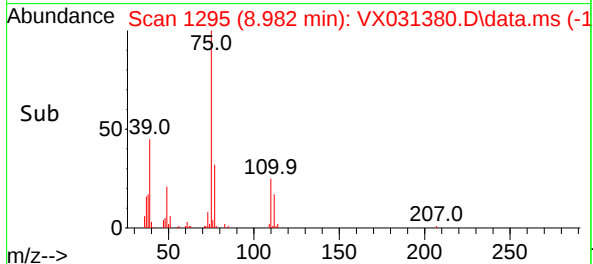
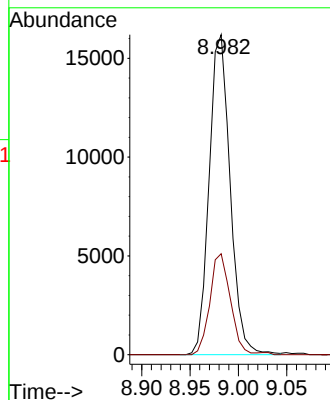
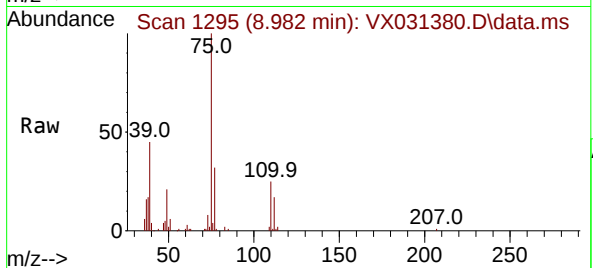
77 31.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#54

cis-1,3-Dichloropropene

Concen: 15.467 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

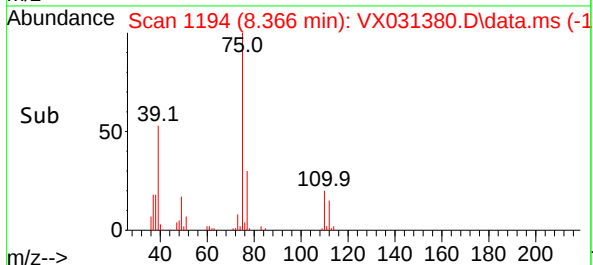
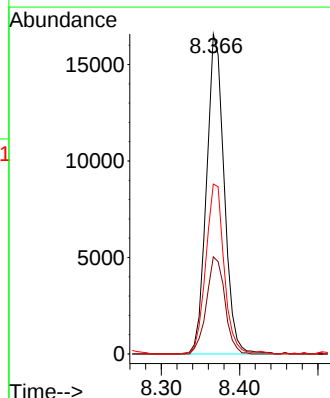
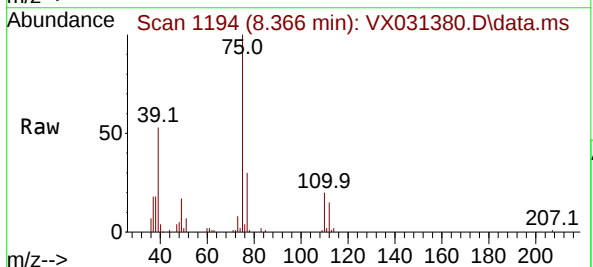
Tgt Ion: 75 Resp: 25872

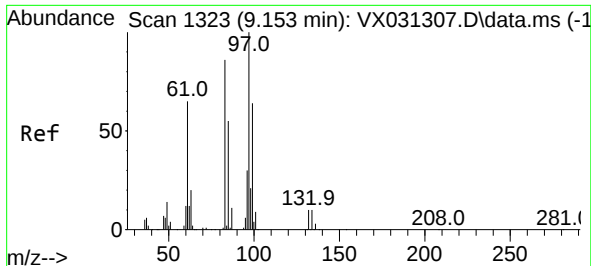
Ion Ratio Lower Upper

75 100

77 30.4 24.4 36.6

39 53.1 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 18.620 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS02

Tgt Ion: 97 Resp: 18624

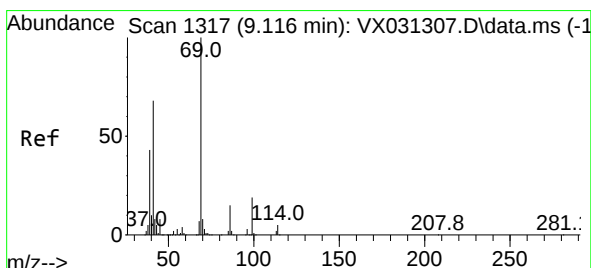
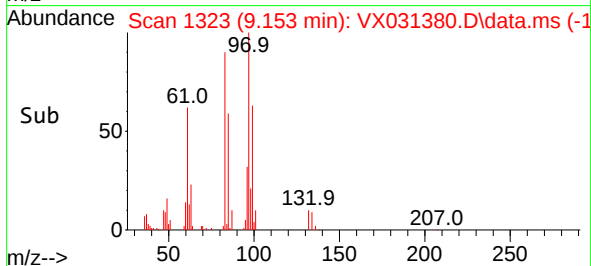
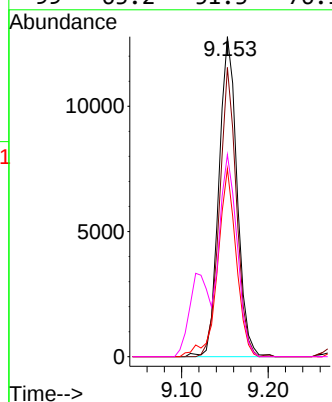
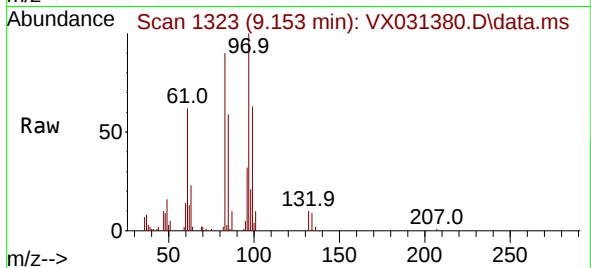
Ion	Ratio	Lower	Upper
97	100		
83	90.4	69.0	103.6
85	58.7	44.1	66.1
99	63.2	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#56

Ethyl methacrylate

Concen: 16.367 ug/l

RT: 9.116 min Scan# 1317

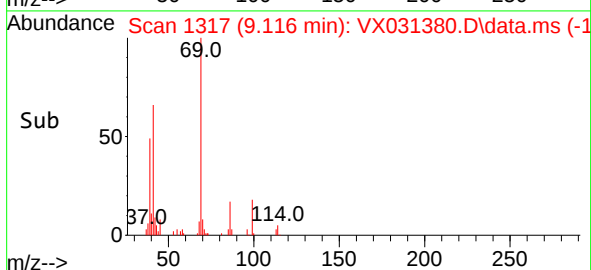
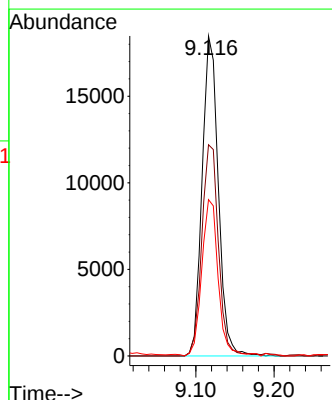
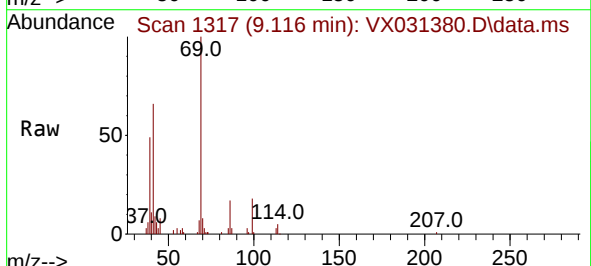
Delta R.T. 0.000 min

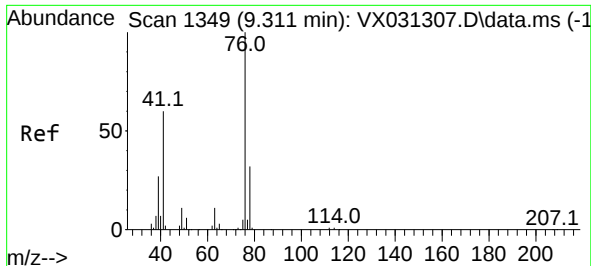
Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Tgt Ion: 69 Resp: 26502

Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.2	81.4
39	49.6	34.2	51.2





#57

1,3-Dichloropropane

Concen: 17.791 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS02

Tgt Ion: 76 Resp: 30578

Ion Ratio Lower Upper

76 100

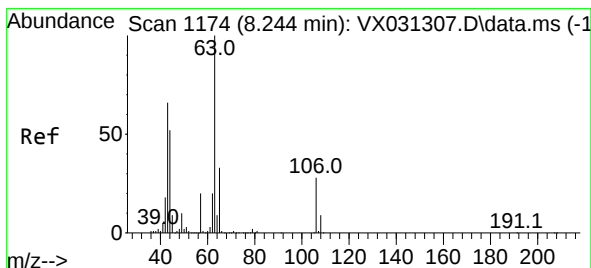
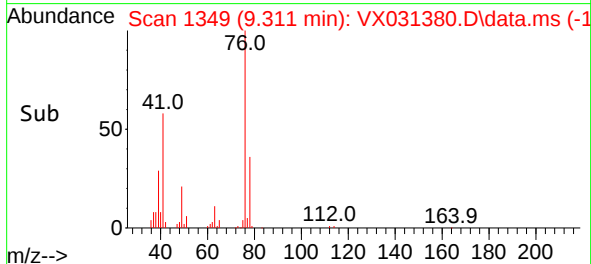
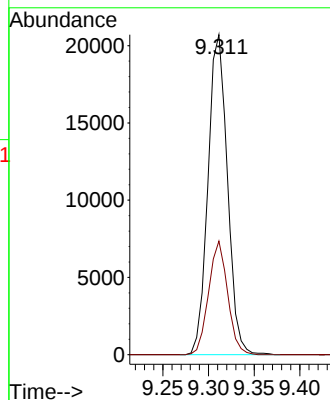
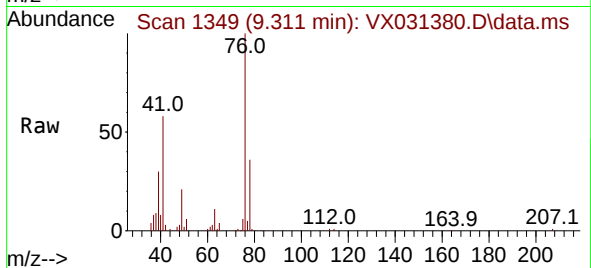
78 34.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 79.332 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031380.D

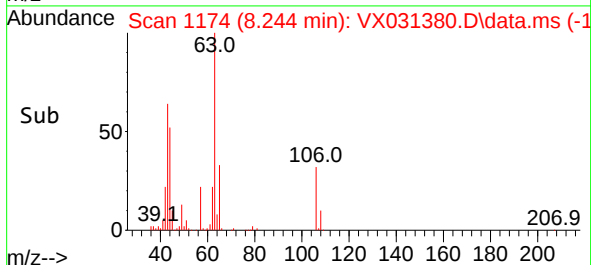
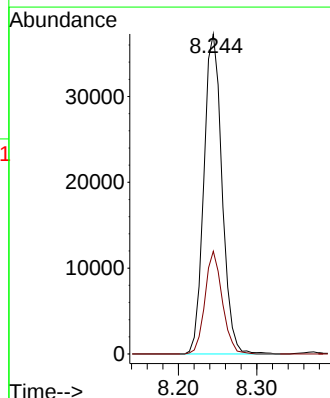
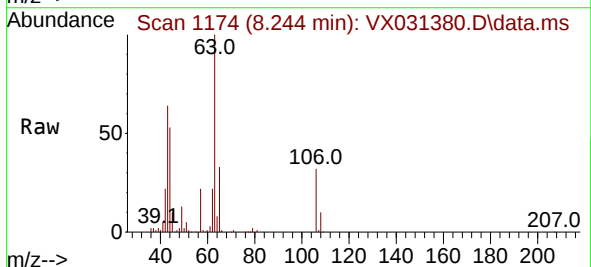
Acq: 16 Sep 2022 02:42

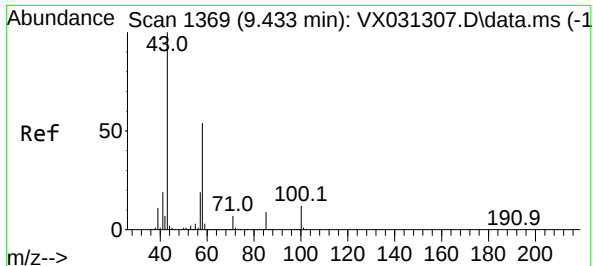
Tgt Ion: 63 Resp: 59850

Ion Ratio Lower Upper

63 100

106 30.6 22.6 34.0





#59

2-Hexanone

Concen: 85.799 ug/l

RT: 9.433 min Scan# 11137

Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS02

Tgt Ion: 43 Resp: 11137

Ion Ratio Lower Upper

43 100

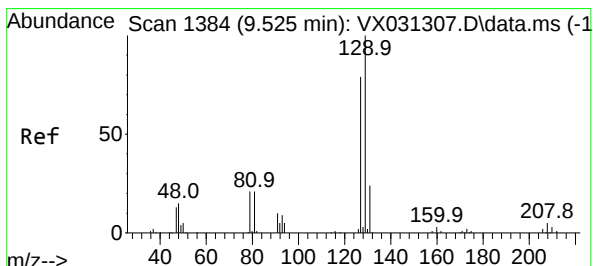
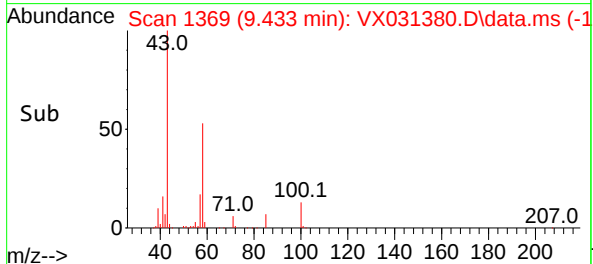
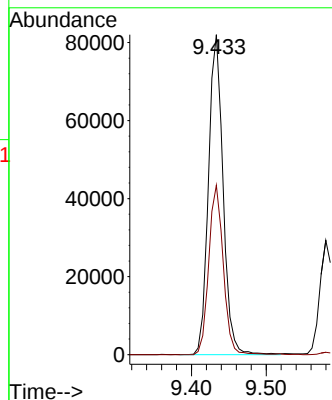
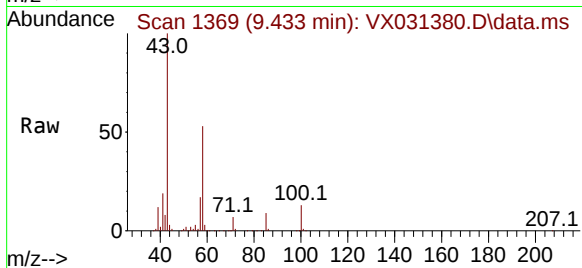
58 52.5 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#60

Dibromochloromethane

Concen: 17.796 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031380.D

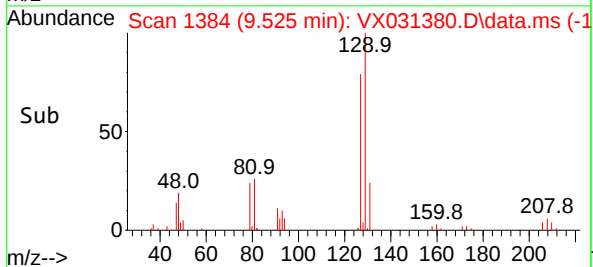
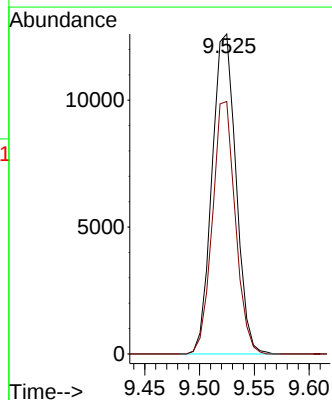
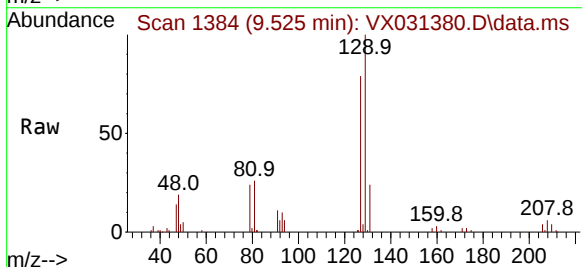
Acq: 16 Sep 2022 02:42

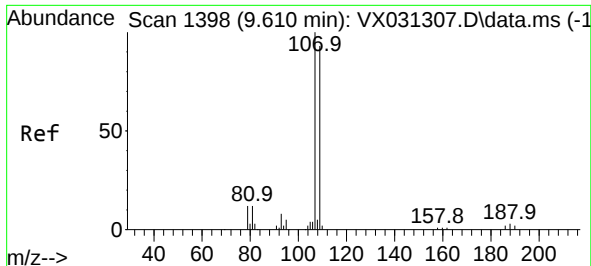
Tgt Ion:129 Resp: 19190

Ion Ratio Lower Upper

129 100

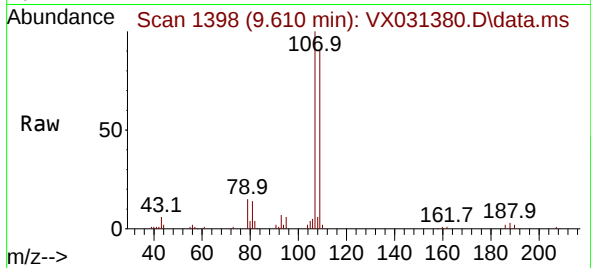
127 75.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.347 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

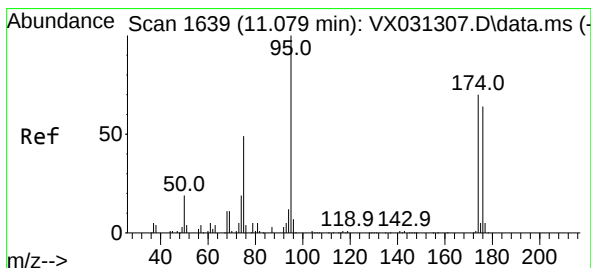
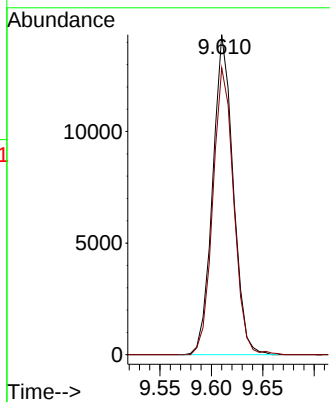
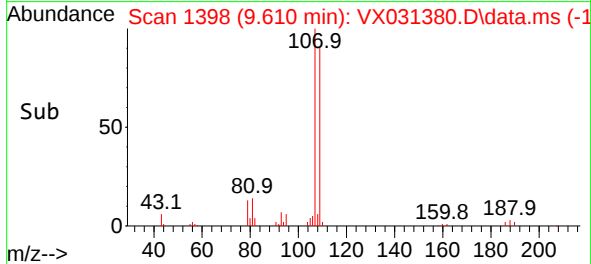
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



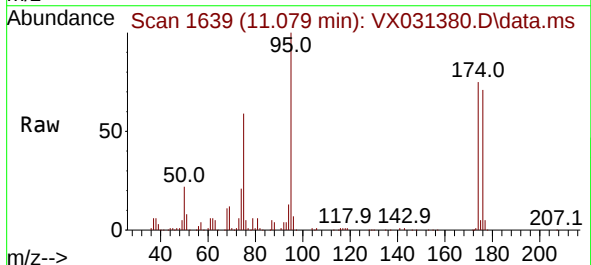
Tgt Ion:107 Resp: 1985
Ion Ratio Lower Upper
107 100
109 91.1 74.2 111.4

Manual Integrations
APPROVED

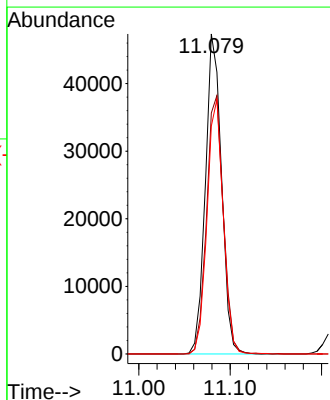
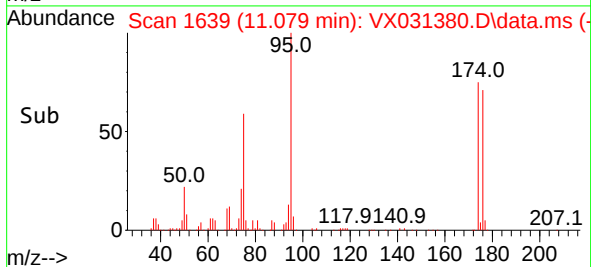
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

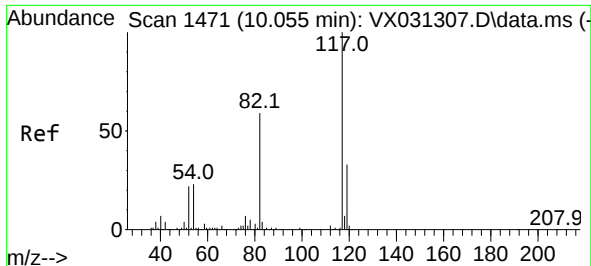


#62
4-Bromofluorobenzene
Concen: 46.015 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



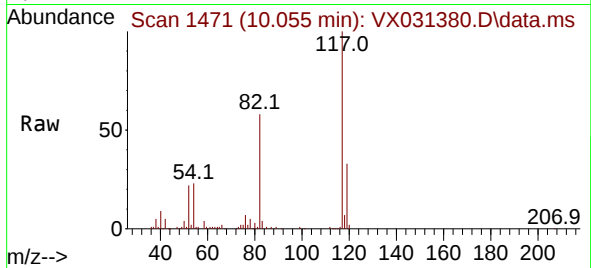
Tgt Ion: 95 Resp: 57603
Ion Ratio Lower Upper
95 100
174 84.2 0.0 153.2
176 80.4 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

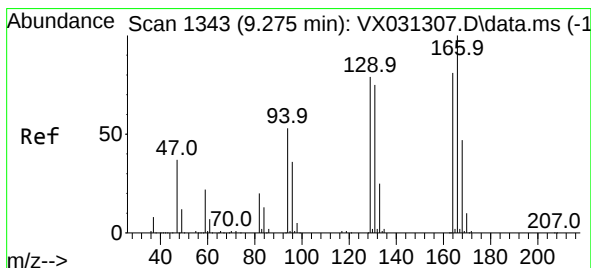
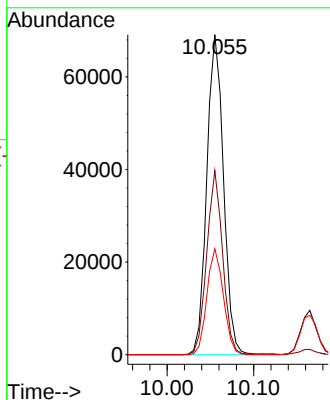
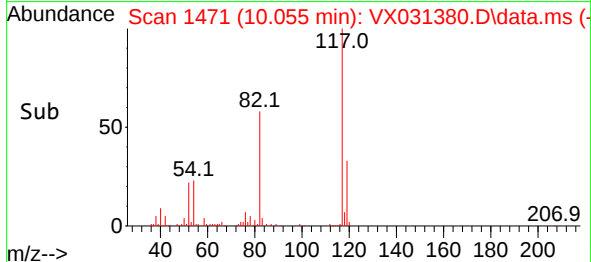
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion:117 Resp: 92630
Ion Ratio Lower Upper
117 100
82 57.5 46.8 70.2
119 33.1 26.4 39.6

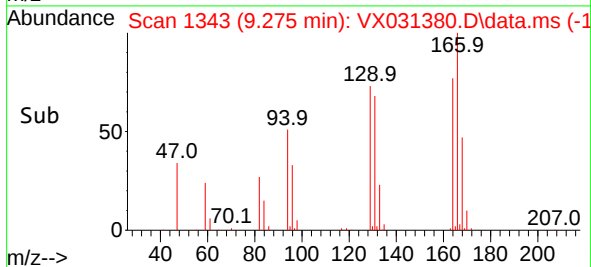
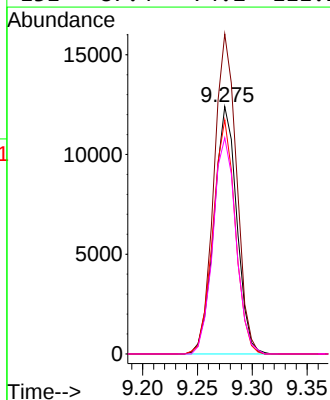
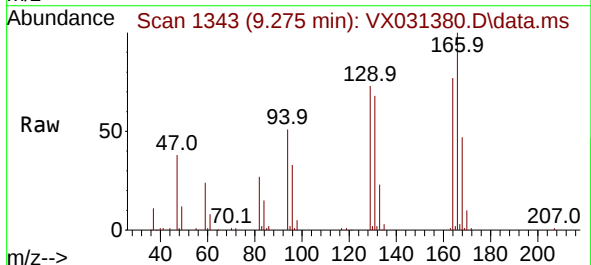
Manual Integrations
APPROVED

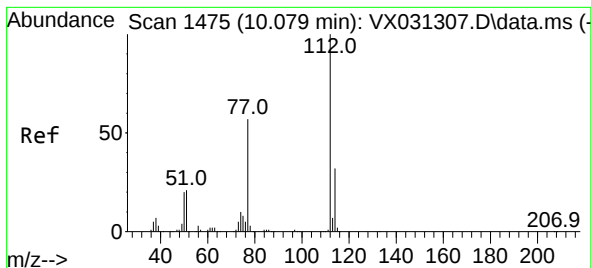
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#64
Tetrachloroethene
Concen: 21.164 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

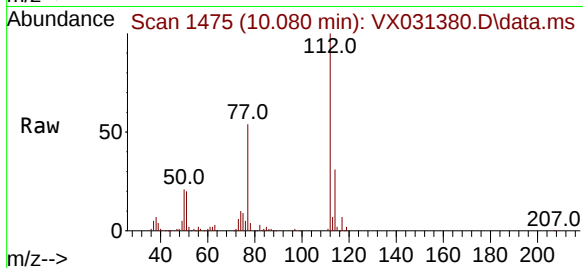
Tgt Ion:164 Resp: 17925
Ion Ratio Lower Upper
164 100
166 129.4 99.0 148.4
129 94.7 78.0 117.0
131 87.4 74.2 111.2





#65
Chlorobenzene
Concen: 19.754 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

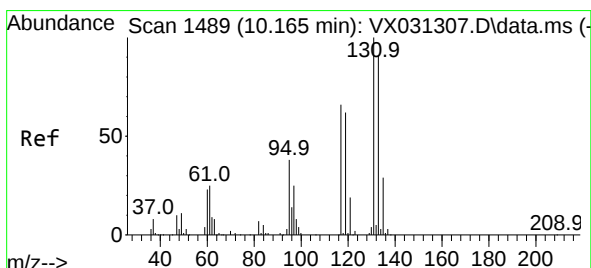
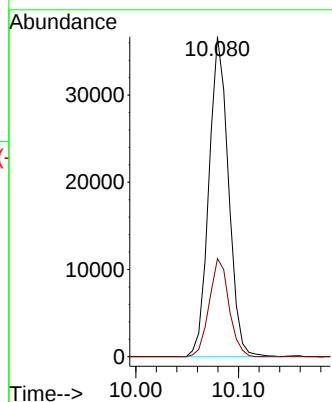
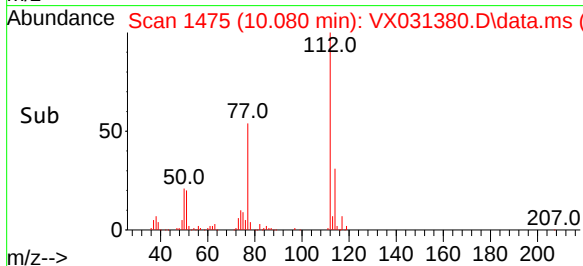
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



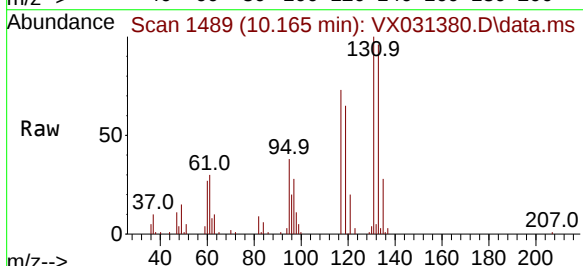
Tgt Ion:112 Resp: 48460
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

Manual Integrations
APPROVED

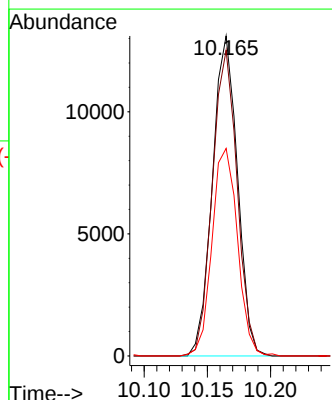
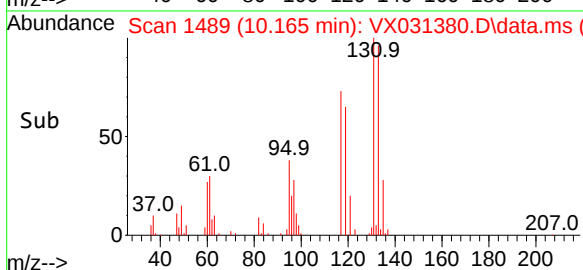
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

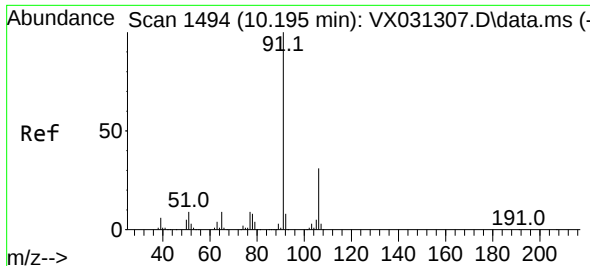


#66
1,1,1,2-Tetrachloroethane
Concen: 18.642 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



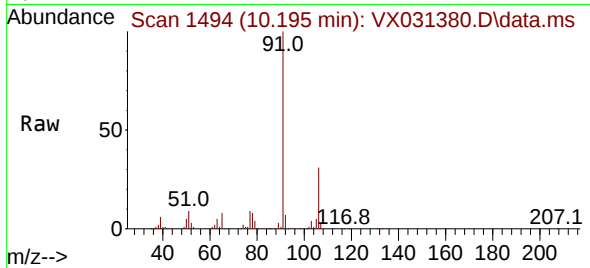
Tgt Ion:131 Resp: 18020
Ion Ratio Lower Upper
131 100
133 94.5 46.6 139.7
119 66.1 31.9 95.9





#67
Ethyl Benzene
Concen: 18.959 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

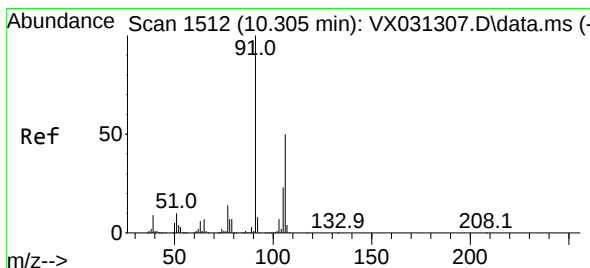
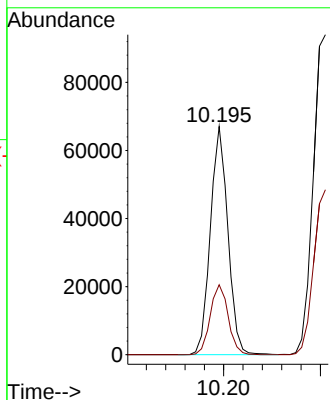
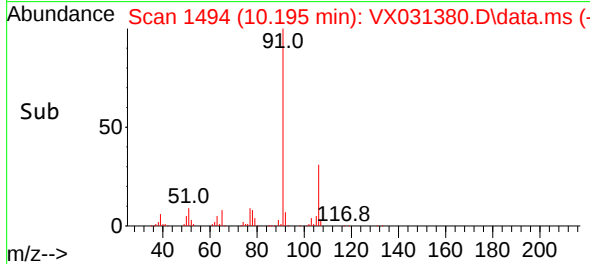
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



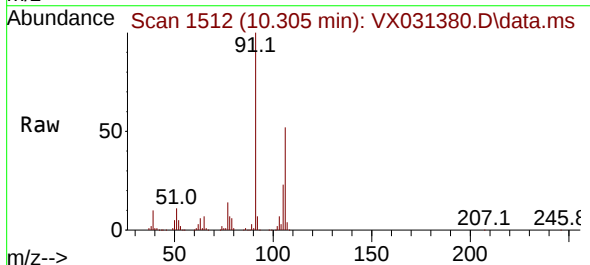
Tgt Ion: 91 Resp: 8425
Ion Ratio Lower Upper
91 100
106 30.7 25.2 37.8

Manual Integrations
APPROVED

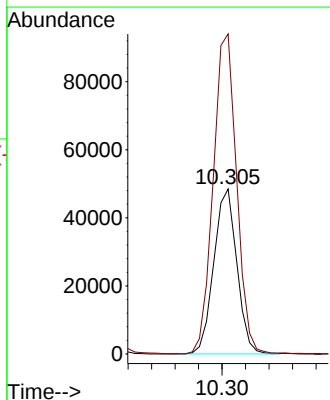
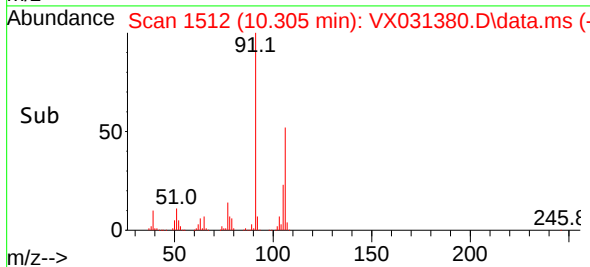
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

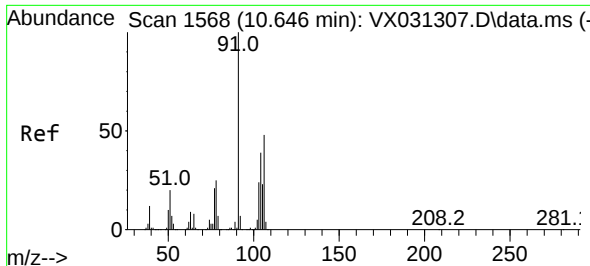


#68
m/p-Xylenes
Concen: 39.109 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



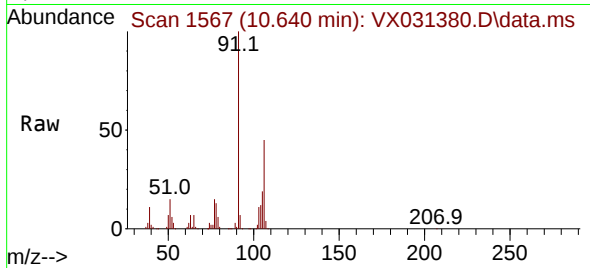
Tgt Ion:106 Resp: 65992
Ion Ratio Lower Upper
106 100
91 197.7 161.0 241.4





#69
o-Xylene
Concen: 18.728 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

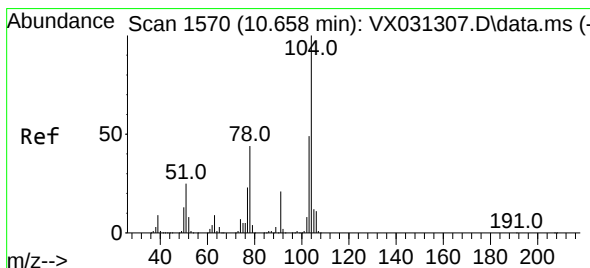
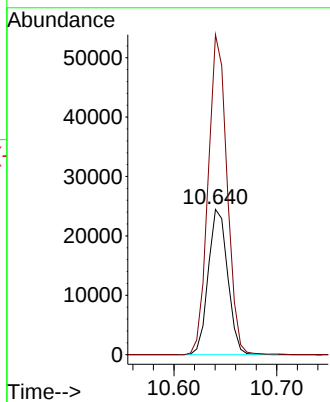
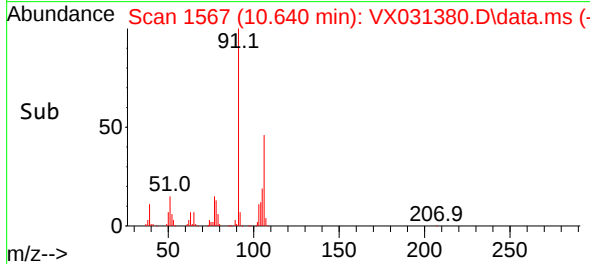
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion:106 Resp: 3209
Ion Ratio Lower Upper
106 100
91 214.7 107.2 321.6

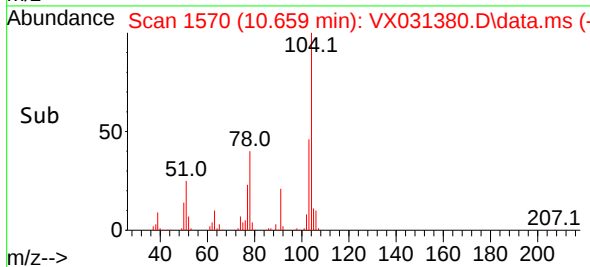
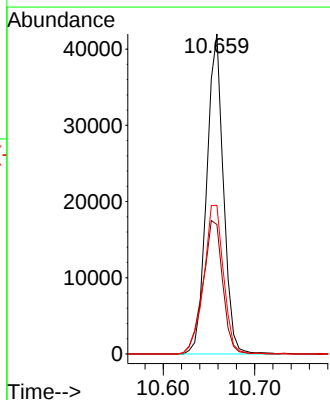
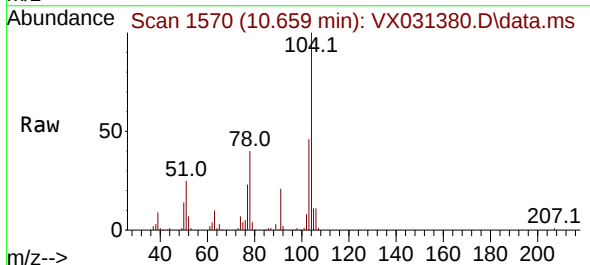
Manual Integrations
APPROVED

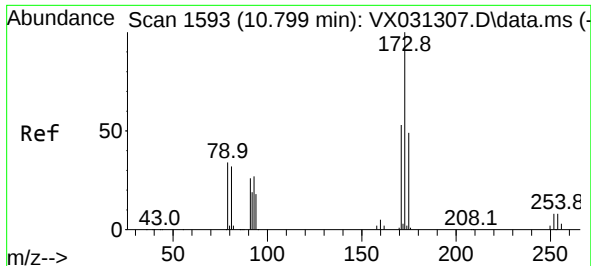
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#70
Styrene
Concen: 19.077 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

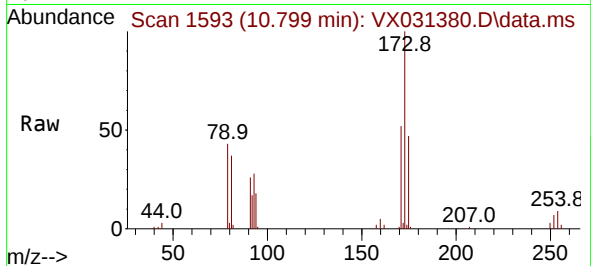
Tgt Ion:104 Resp: 53167
Ion Ratio Lower Upper
104 100
78 49.4 41.4 62.2
103 55.0 43.8 65.8





#71
Bromoform
Concen: 16.906 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

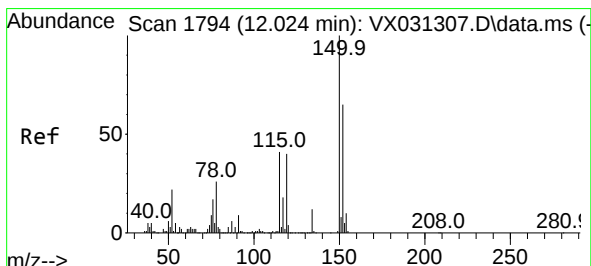
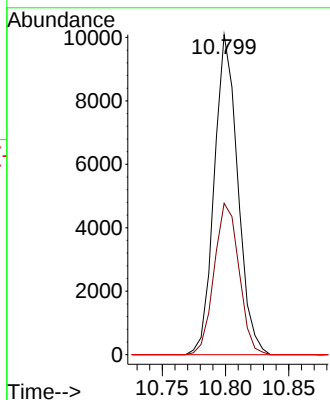
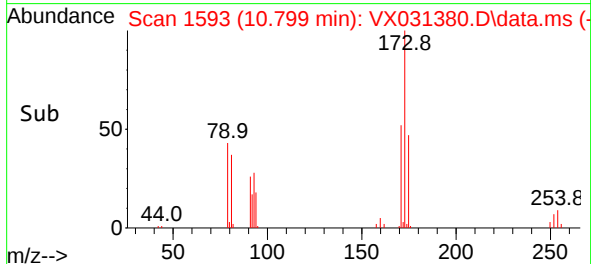
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



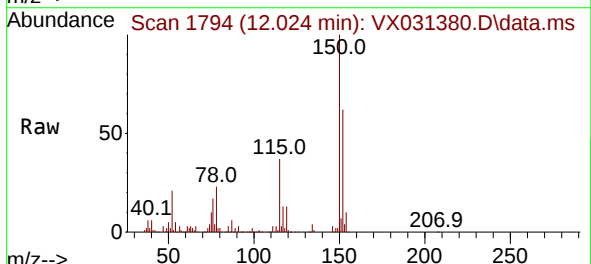
Tgt Ion:173 Resp: 13010
Ion Ratio Lower Upper
173 100
175 50.0 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

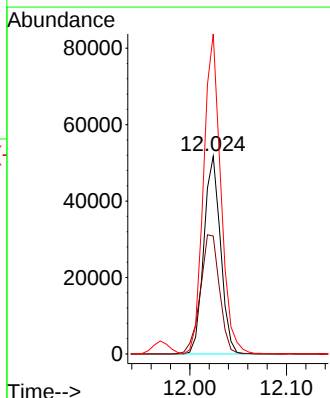
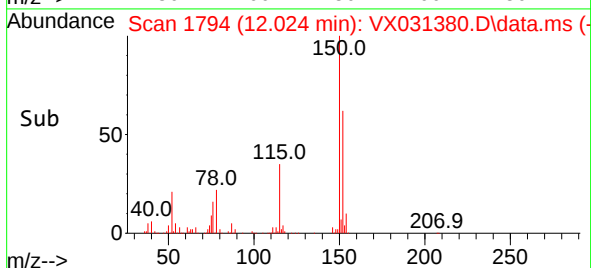
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

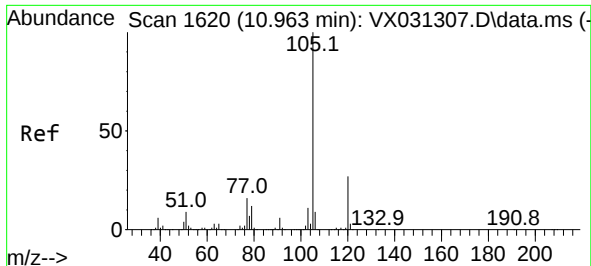


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



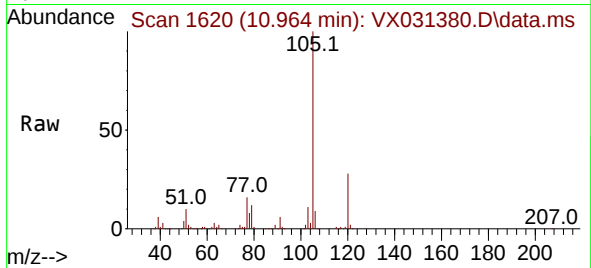
Tgt Ion:152 Resp: 62192
Ion Ratio Lower Upper
152 100
115 69.1 43.4 130.1
150 167.2 0.0 346.8





#73
Isopropylbenzene
Concen: 18.364 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

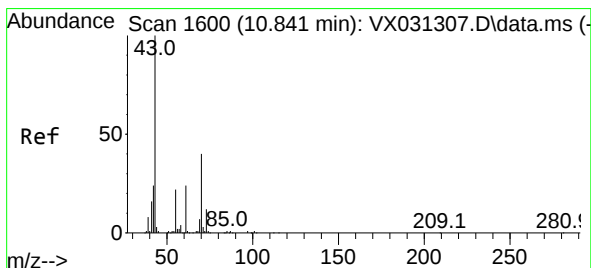
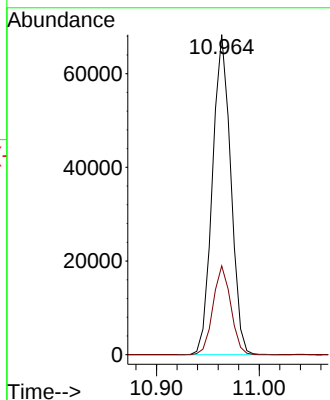
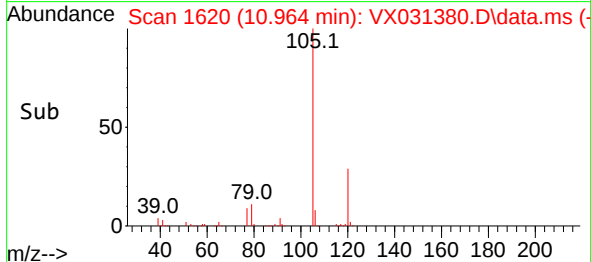
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



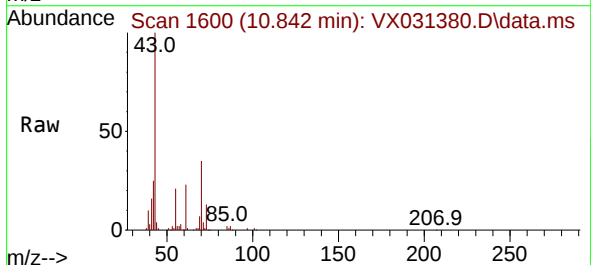
Tgt Ion:105 Resp: 8435
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0

Manual Integrations
APPROVED

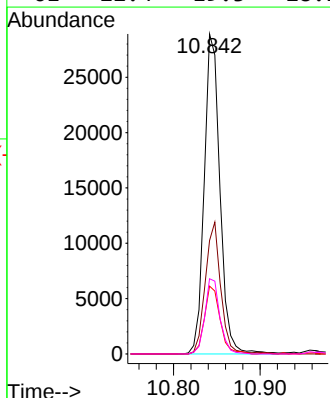
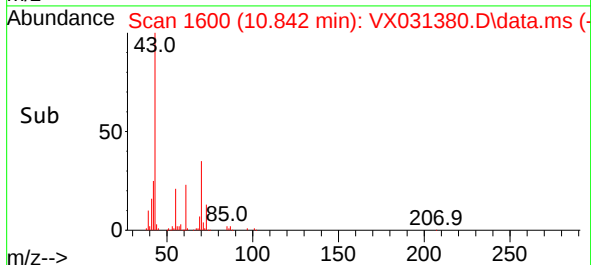
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

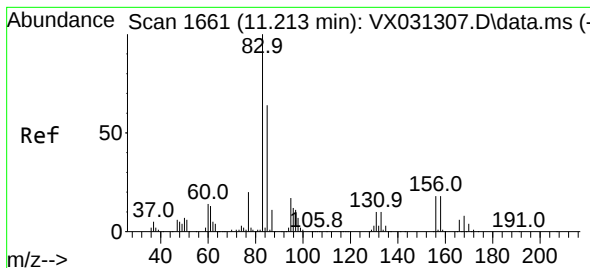


#74
N-ethyl acetate
Concen: 15.980 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



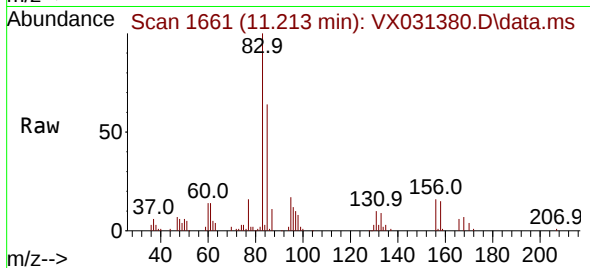
Tgt Ion: 43 Resp: 36493
Ion Ratio Lower Upper
43 100
70 40.6 33.4 50.2
55 21.1 18.2 27.2
61 22.4 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 17.911 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

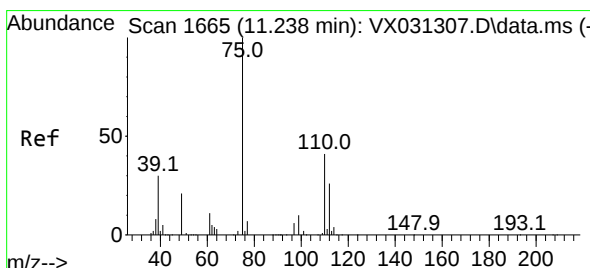
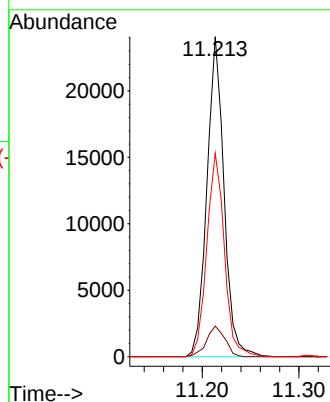
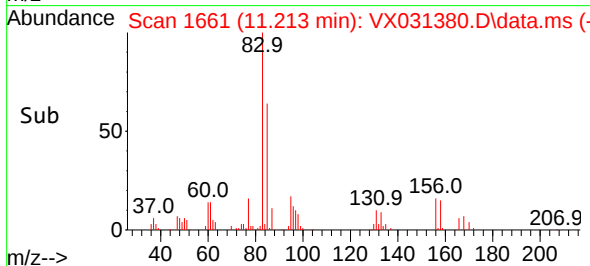
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



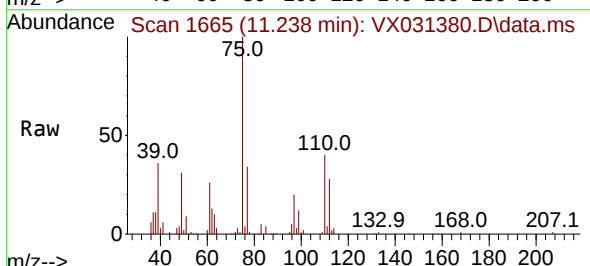
Tgt Ion: 83 Resp: 2956
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 65.2 32.6 97.8

Manual Integrations
APPROVED

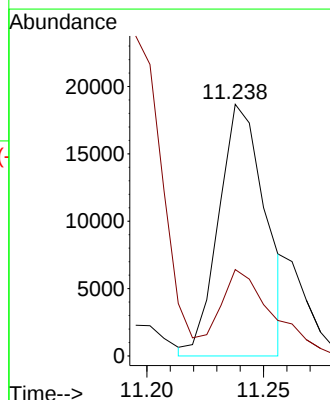
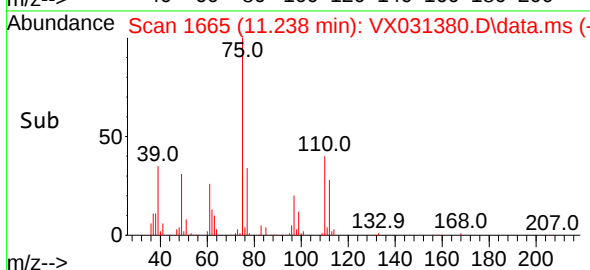
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

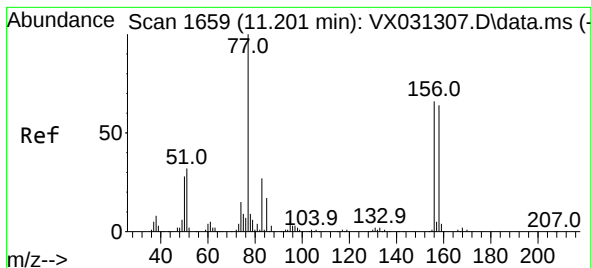


#76
1,2,3-Trichloropropane
Concen: 16.624 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



Tgt Ion: 75 Resp: 26054
Ion Ratio Lower Upper
75 100
77 39.5 20.3 60.9





#77

Bromobenzene

Concen: 18.927 ug/l

RT: 11.195 min Scan# 1659

Delta R.T. -0.006 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS02

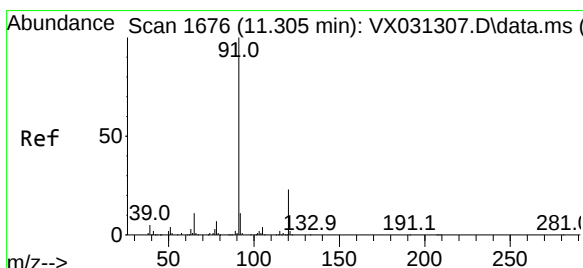
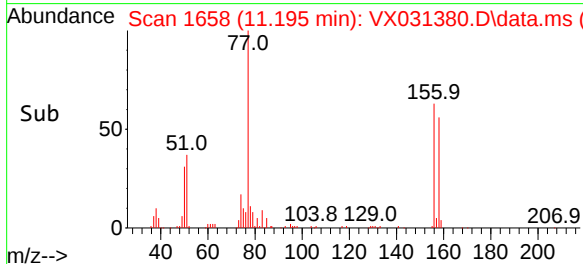
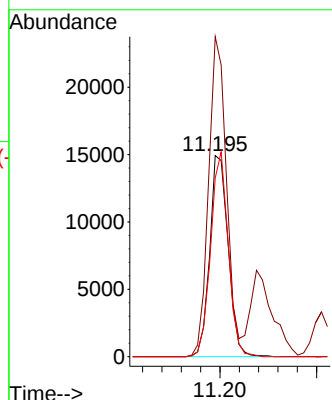
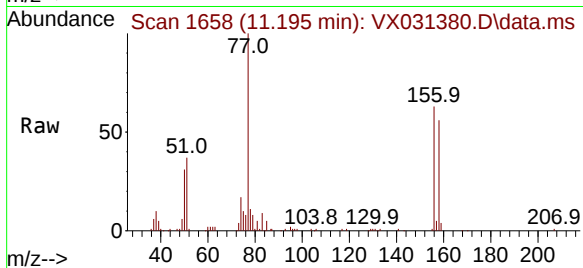
Tgt Ion:	156	Resp:	19824
Ion Ratio	Lower	Upper	
156	100		
77	153.6	79.5	238.6
158	96.7	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#78

n-propylbenzene

Concen: 17.949 ug/l

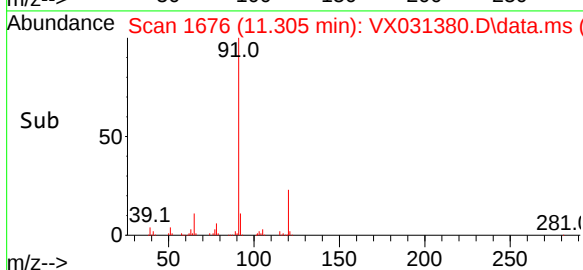
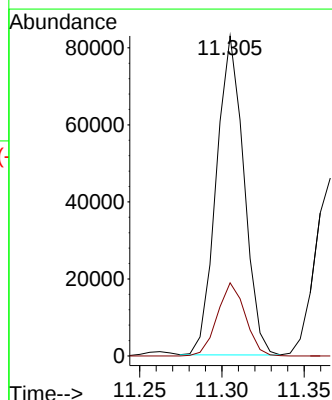
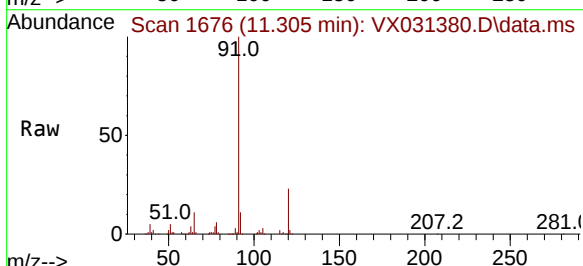
RT: 11.305 min Scan# 1676

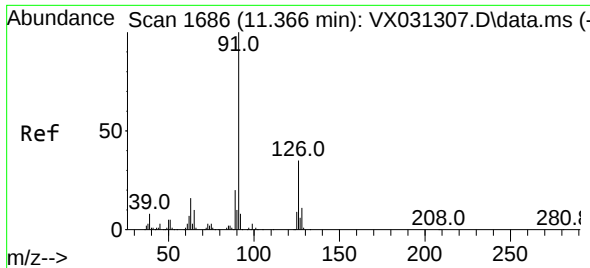
Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

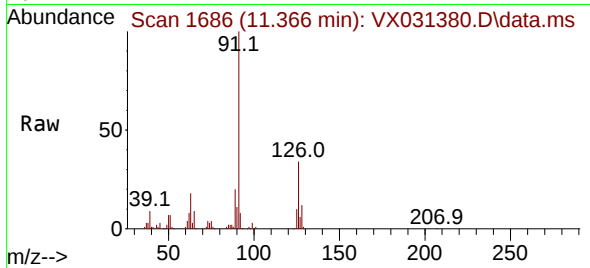
Tgt Ion:	91	Resp:	96759
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.8	35.4





#79
2-Chlorotoluene
Concen: 17.216 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

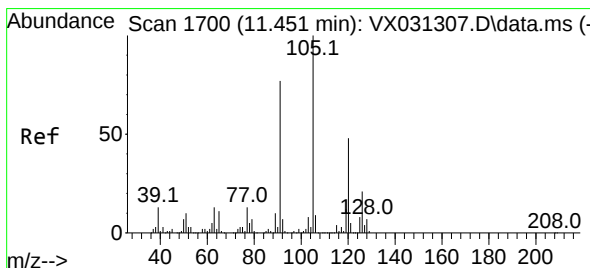
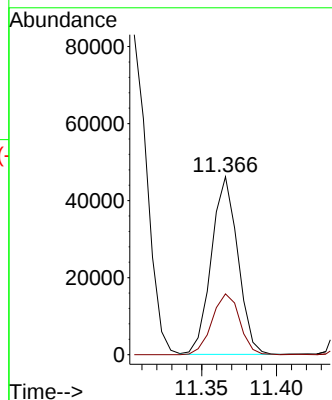
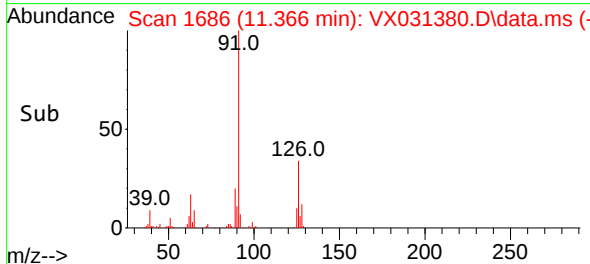
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



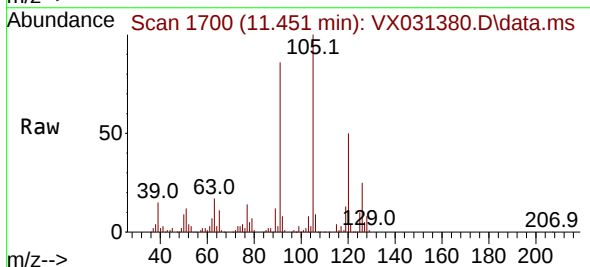
Tgt Ion: 91 Resp: 56788
Ion Ratio Lower Upper
91 100
126 35.7 17.4 52.3

Manual Integrations
APPROVED

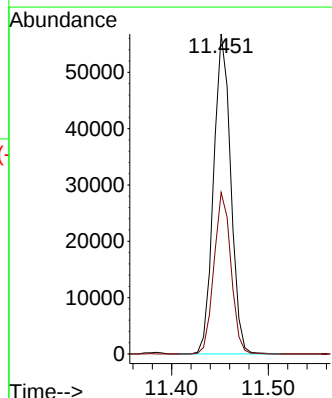
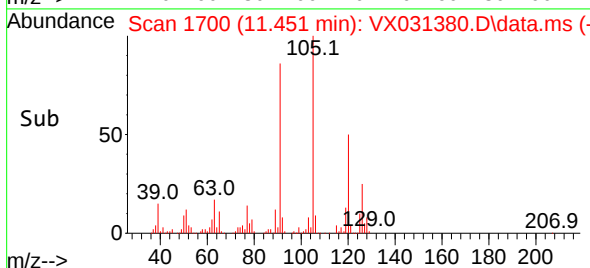
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

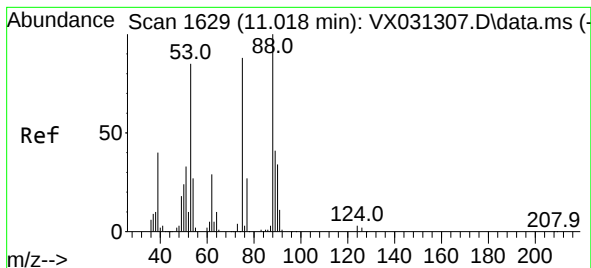


#80
1,3,5-Trimethylbenzene
Concen: 18.182 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



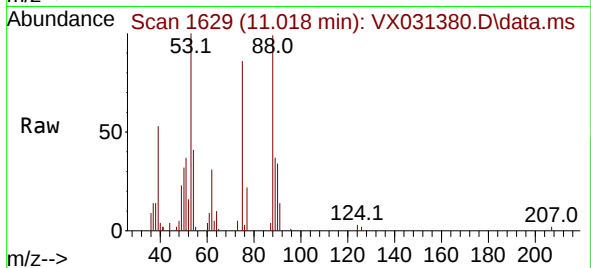
Tgt Ion:105 Resp: 69975
Ion Ratio Lower Upper
105 100
120 49.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 12.800 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

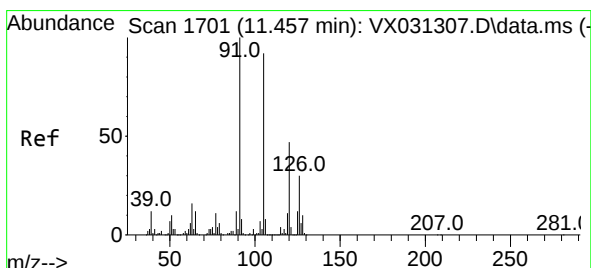
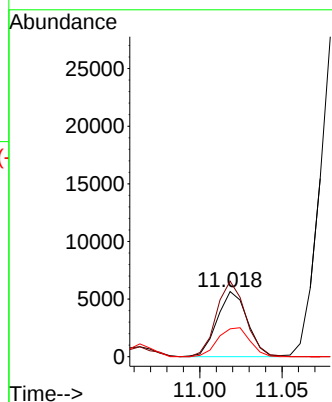
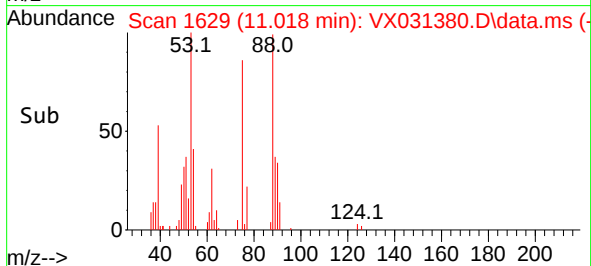
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion: 75 Resp: 7250
Ion Ratio Lower Upper
75 100
53 111.3 77.6 116.4
89 46.7 37.4 56.0

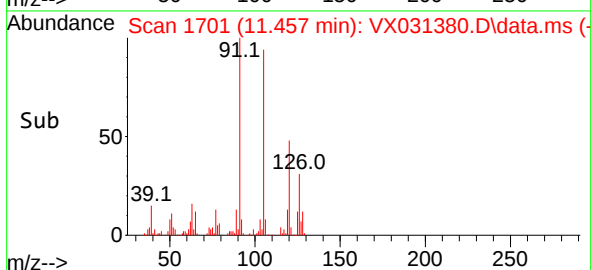
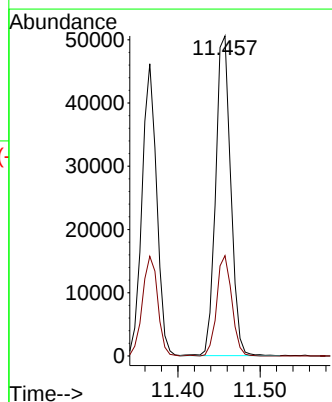
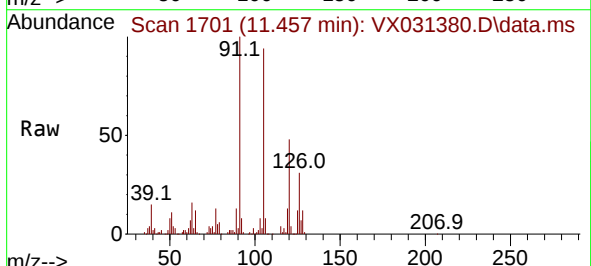
Manual Integrations
APPROVED

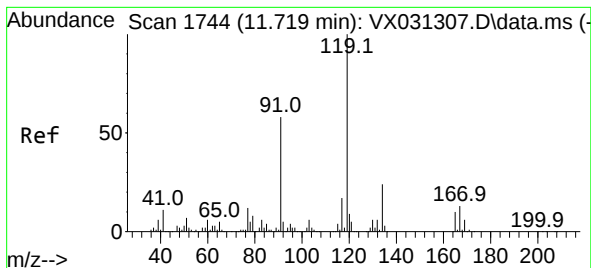
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#82
4-Chlorotoluene
Concen: 17.040 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

Tgt Ion: 91 Resp: 64425
Ion Ratio Lower Upper
91 100
126 31.3 15.1 45.3





#83

tert-Butylbenzene

Concen: 18.079 ug/l

RT: 11.713 min Scan# 1744

Delta R.T. -0.006 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS02

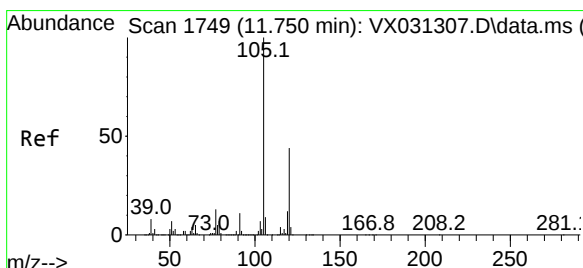
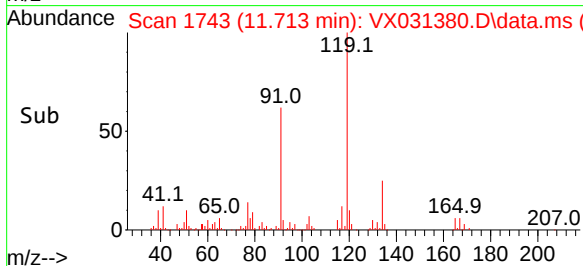
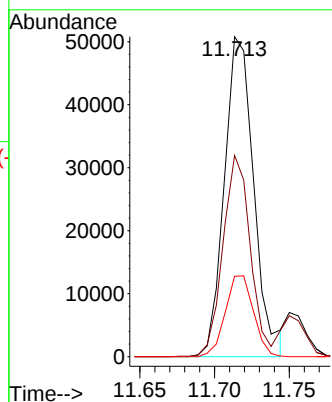
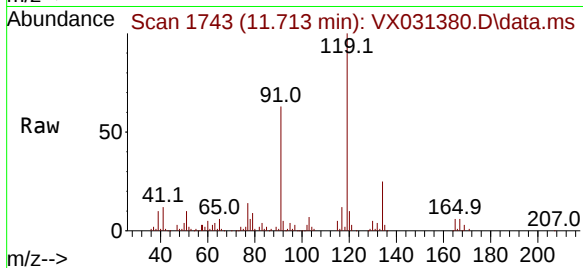
Tgt Ion:	119	Resp:	69614
Ion Ratio	Lower	Upper	
119	100		
91	58.4	29.2	87.6
134	24.2	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#84

1,2,4-Trimethylbenzene

Concen: 18.322 ug/l

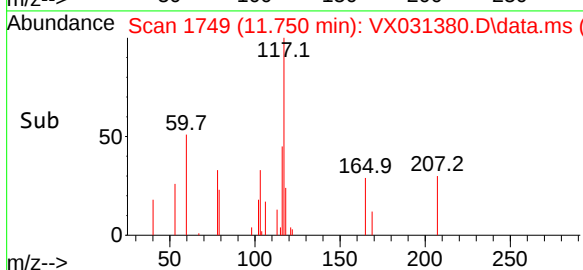
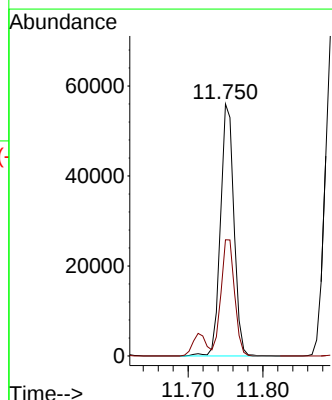
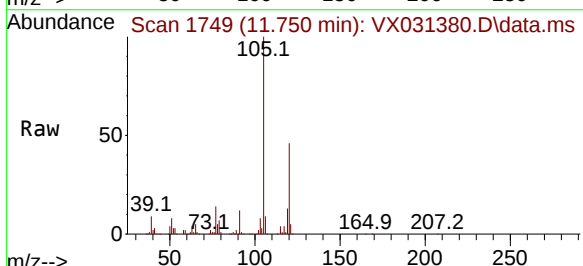
RT: 11.750 min Scan# 1749

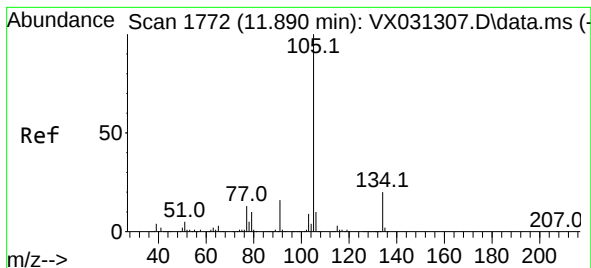
Delta R.T. 0.000 min

Lab File: VX031380.D

Acq: 16 Sep 2022 02:42

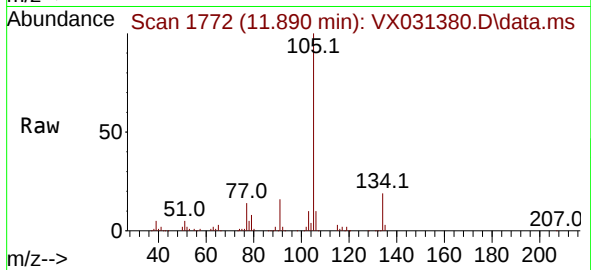
Tgt Ion:	105	Resp:	70084
Ion Ratio	Lower	Upper	
105	100		
120	46.6	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 17.723 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031380.D
 Acq: 16 Sep 2022 02:42

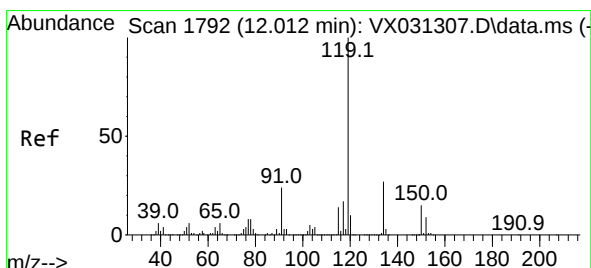
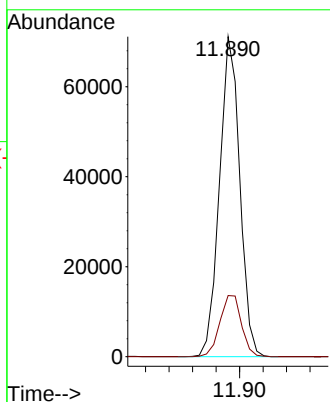
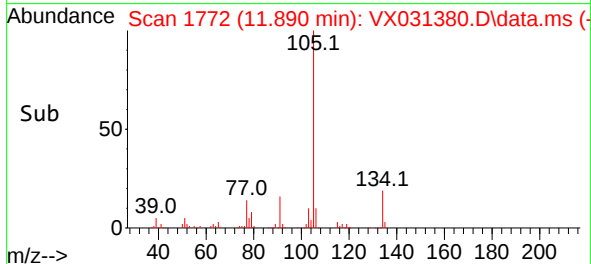
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS02



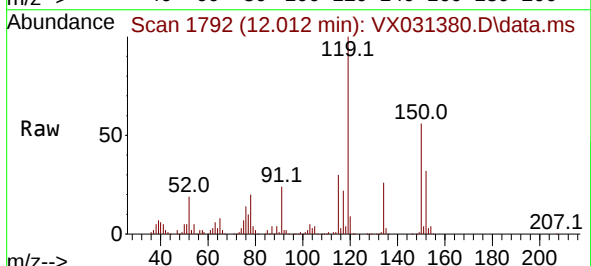
Tgt Ion:105 Resp: 85449
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations
 APPROVED

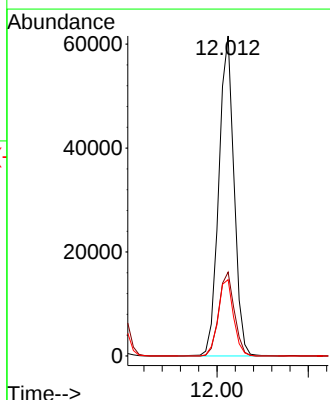
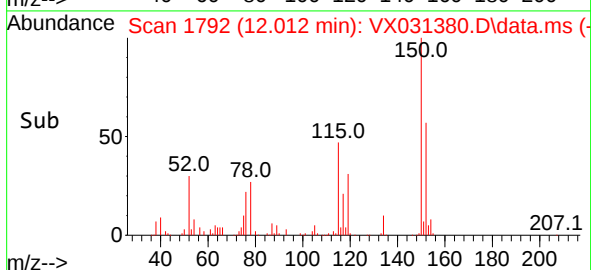
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

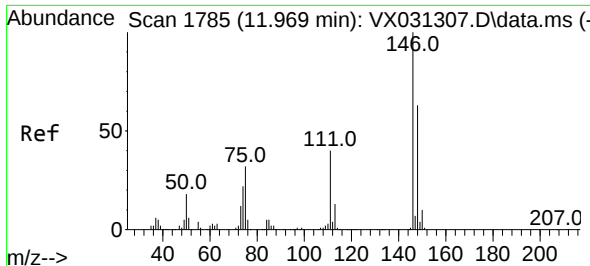


#86
 p-Isopropyltoluene
 Concen: 18.139 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031380.D
 Acq: 16 Sep 2022 02:42



Tgt Ion:119 Resp: 71266
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 24.2 12.4 37.2





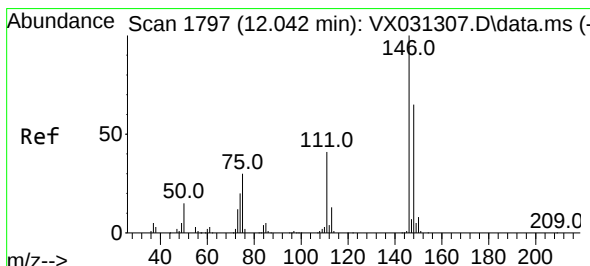
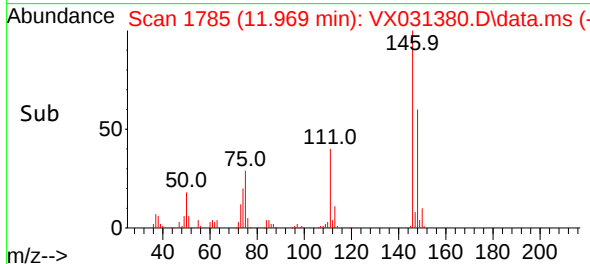
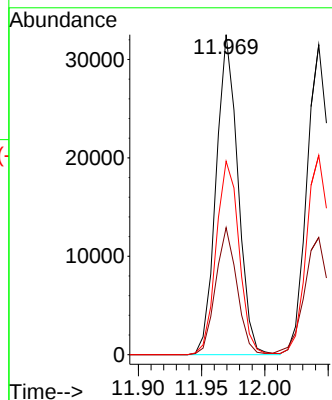
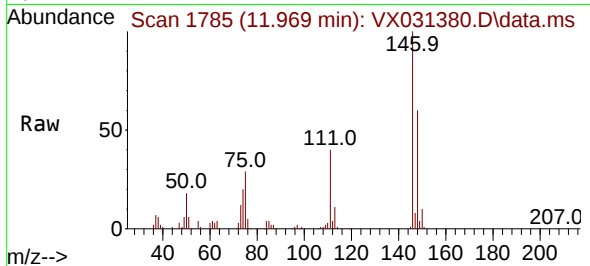
#87
1,3-Dichlorobenzene
Concen: 19.486 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02

Tgt Ion:146 Resp: 3891
Ion Ratio Lower Upper
146 100
111 38.9 19.8 59.4
148 63.6 31.5 94.5

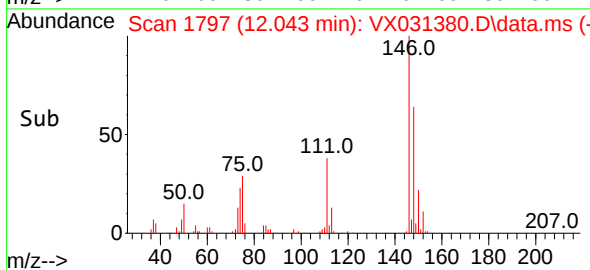
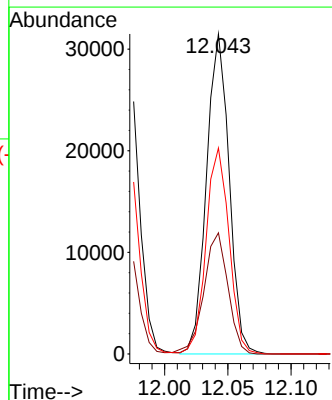
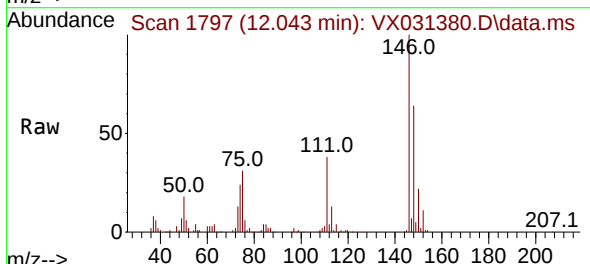
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#88
1,4-Dichlorobenzene
Concen: 19.119 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

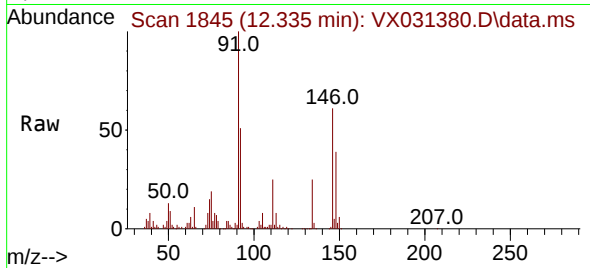
Tgt Ion:146 Resp: 39240
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.5
148 65.4 32.0 96.2





#89
n-Butylbenzene
Concen: 17.476 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

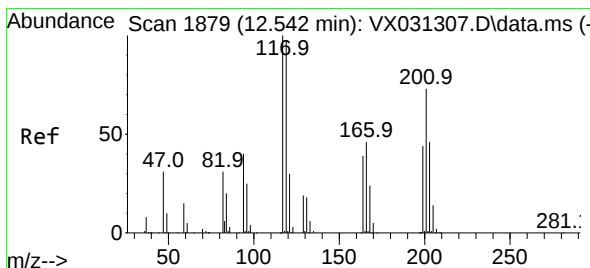
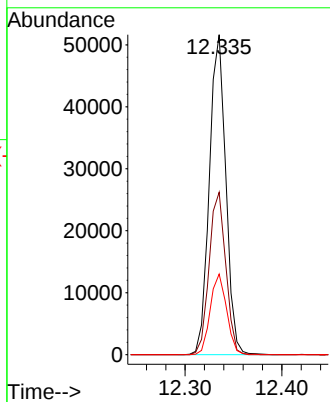
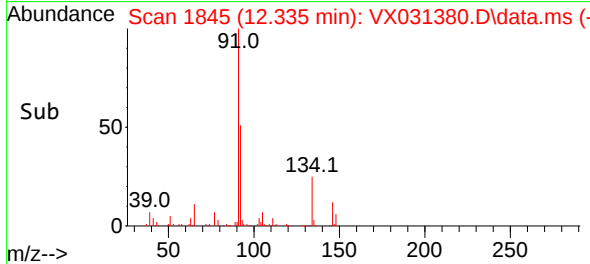
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



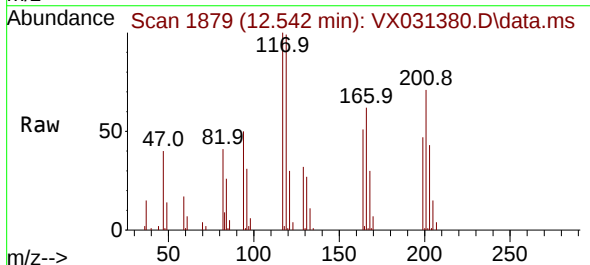
Tgt Ion: 91 Resp: 60880
Ion Ratio Lower Upper
91 100
92 51.4 27.0 81.0
134 25.0 13.3 39.9

Manual Integrations
APPROVED

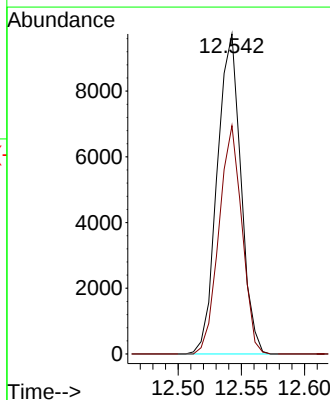
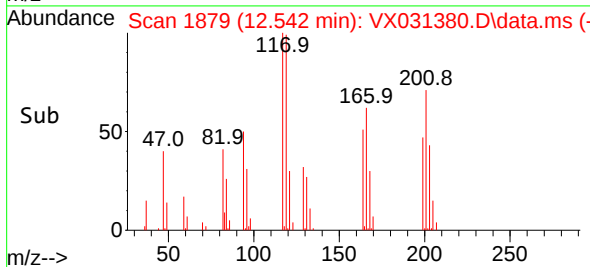
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

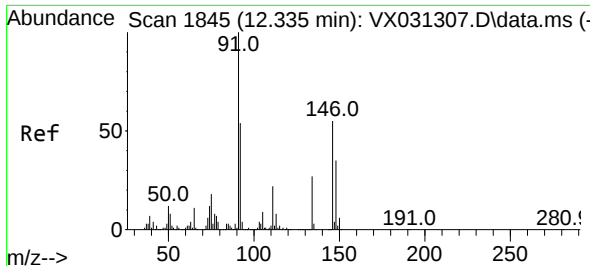


#90
Hexachloroethane
Concen: 16.124 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



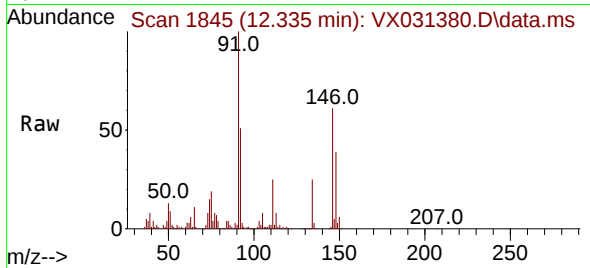
Tgt Ion: 117 Resp: 12651
Ion Ratio Lower Upper
117 100
201 69.2 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 19.448 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

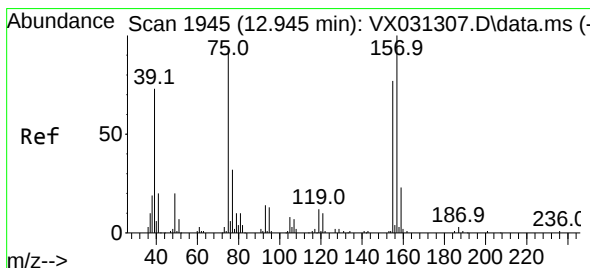
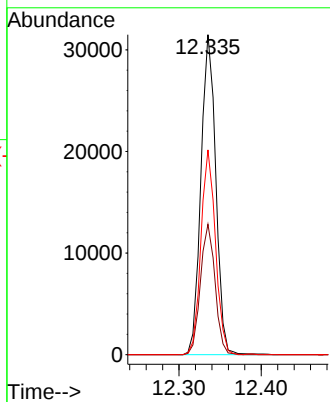
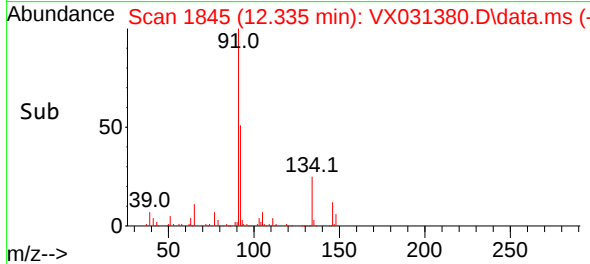
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



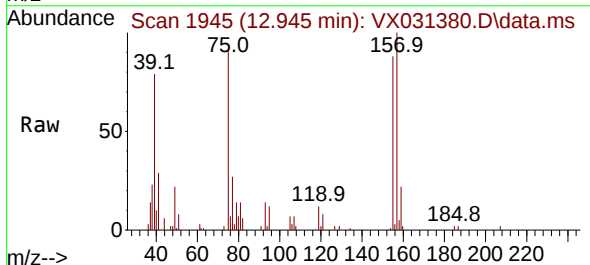
Tgt Ion:146 Resp: 39538
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.8
148 62.6 31.6 95.0

Manual Integrations
APPROVED

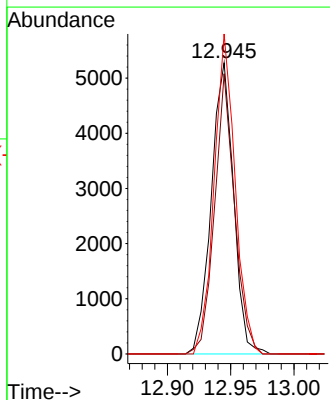
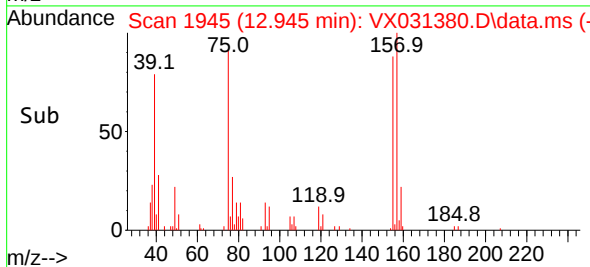
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

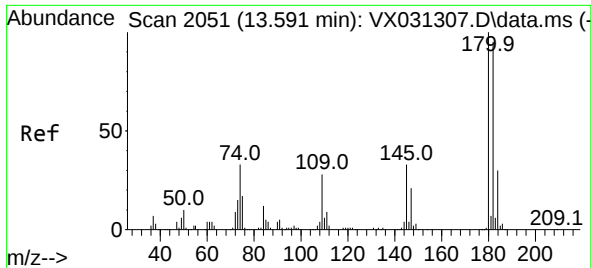


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.684 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



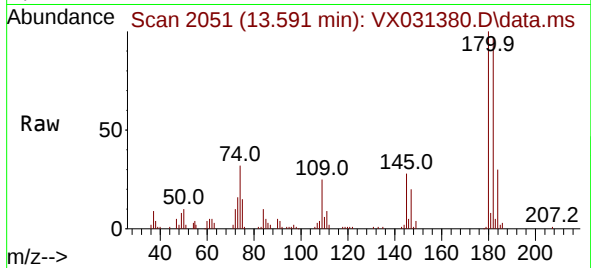
Tgt Ion: 75 Resp: 6452
Ion Ratio Lower Upper
75 100
155 86.6 40.3 120.8
157 103.6 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 20.444 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

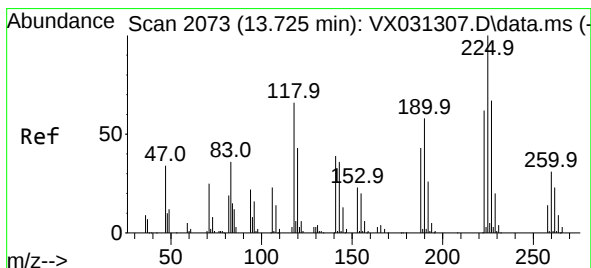
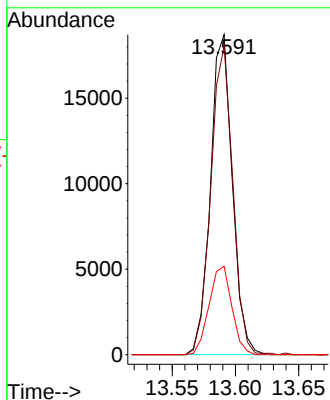
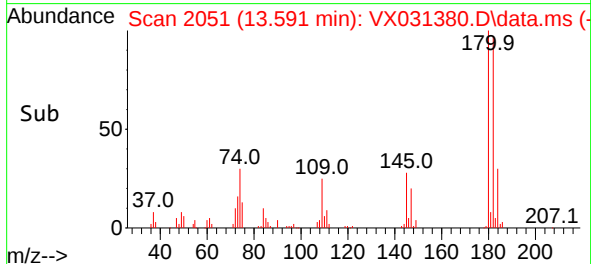
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



Tgt Ion:180 Resp: 22500
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 28.7 16.7 50.1

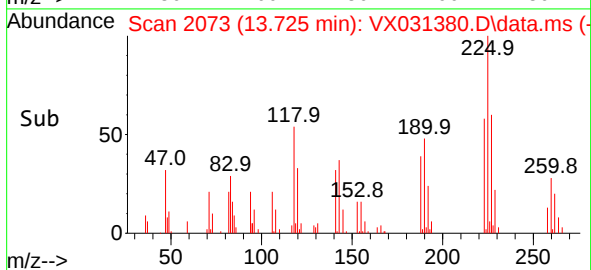
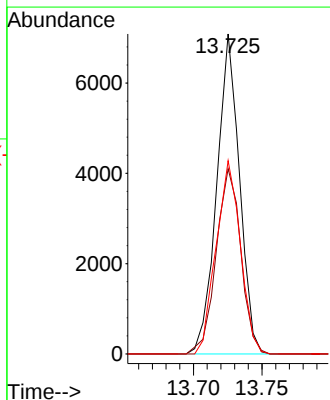
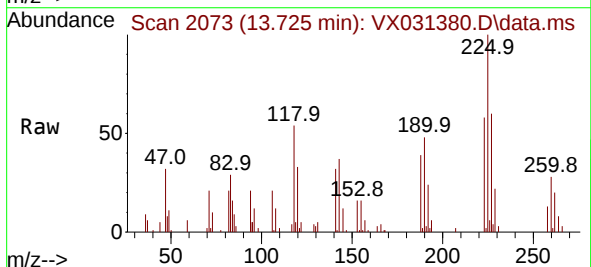
Manual Integrations
APPROVED

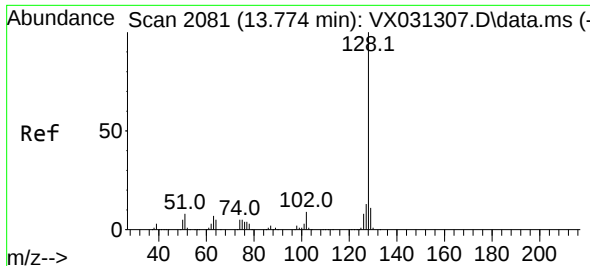
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#94
Hexachlorobutadiene
Concen: 18.996 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

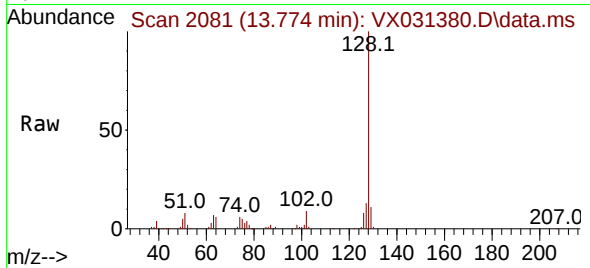
Tgt Ion:225 Resp: 8163
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.4
227 64.4 32.3 96.9





#95
Naphthalene
Concen: 19.094 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42

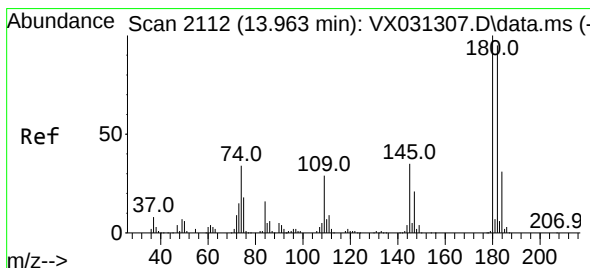
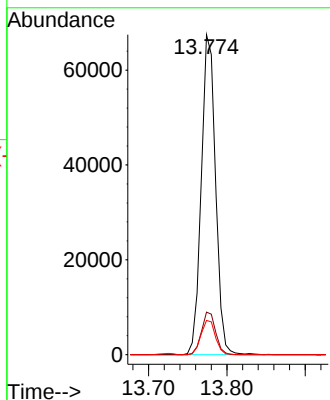
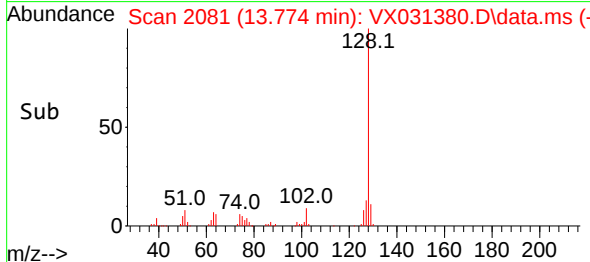
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS02



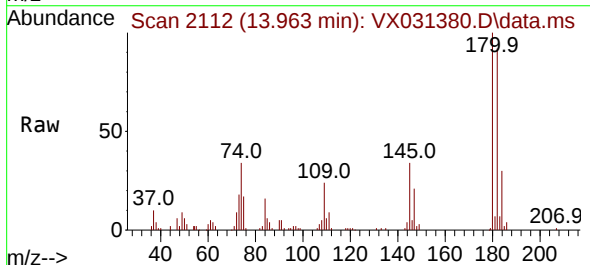
Tgt Ion:128 Resp: 85400
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.405 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031380.D
Acq: 16 Sep 2022 02:42



Tgt Ion:180 Resp: 22877
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.8
145 33.1 17.6 52.8

