

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031415.D
 Acq On : 16 Sep 2022 17:12
 Operator : JC/MD
 Sample : VX0916WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBSD03

Quant Time: Sep 17 02:05:41 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 09/17/2022
 Supervised By : Mahesh Dadoda 09/19/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	53001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53842	41.387	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.780%		
35) Dibromofluoromethane	5.391	113	45170	50.213	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.420%		
50) Toluene-d8	8.653	98	169534	50.241	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.480%		
62) 4-Bromofluorobenzene	11.079	95	54153	43.824	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	9708	16.964	ug/l	93
3) Chloromethane	1.288	50	14631	17.629	ug/l	99
4) Vinyl Chloride	1.374	62	17551	18.953	ug/l	94
5) Bromomethane	1.611	94	22955	33.055	ug/l	94
6) Chloroethane	1.685	64	16941	23.063	ug/l	94
7) Trichlorofluoromethane	1.886	101	43773	25.786	ug/l	99
8) Diethyl Ether	2.136	74	15157	20.018	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	14635	18.232	ug/l	91
10) Methyl Iodide	2.453	142	9166	11.416	ug/l	98
11) Tert butyl alcohol	2.977	59	23832	62.739	ug/l	98
12) 1,1-Dichloroethene	2.319	96	13762	18.598	ug/l	96
13) Acrolein	2.239	56	6938	46.215	ug/l	96
14) Allyl chloride	2.666	41	22628	13.842	ug/l	93
15) Acrylonitrile	3.068	53	47044	78.404	ug/l	96
16) Acetone	2.386	43	37771	68.010	ug/l	93
17) Carbon Disulfide	2.514	76	31013	18.086	ug/l	99
18) Methyl Acetate	2.703	43	24384	14.806	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	54371	15.867	ug/l	97
20) Methylene Chloride	2.788	84	17339	18.399	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	15237	17.368	ug/l	96
22) Diisopropyl ether	3.763	45	52946	15.478	ug/l	99
23) Vinyl Acetate	3.727	43	226089	79.528	ug/l	98
24) 1,1-Dichloroethane	3.611	63	29490	16.427	ug/l	98
25) 2-Butanone	4.562	43	65092	71.056	ug/l	99
26) 2,2-Dichloropropane	4.483	77	24442	14.350	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	19143	17.563	ug/l	91
28) Bromochloromethane	4.903	49	14798	17.684	ug/l	96
29) Tetrahydrofuran	5.013	42	41331	72.839	ug/l	96
30) Chloroform	5.099	83	32990	17.353	ug/l	93
31) Cyclohexane	5.470	56	23326	16.689	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	28748	16.877	ug/l	99
36) 1,1-Dichloropropene	5.702	75	22390	18.184	ug/l	98
37) Ethyl Acetate	4.714	43	26111	16.137	ug/l	98
38) Carbon Tetrachloride	5.684	117	24459	18.275	ug/l	98
39) Methylcyclohexane	7.385	83	25238	18.612	ug/l	93
40) Benzene	6.043	78	66828	18.901	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	13897	15.854	ug/l	97
42) 1,2-Dichloroethane	6.092	62	26071	18.280	ug/l	97
43) Isopropyl Acetate	6.342	43	43614	15.791	ug/l	99
44) Trichloroethene	7.129	130	18525	20.550	ug/l	93
45) 1,2-Dichloropropane	7.433	63	17049	17.613	ug/l	100
46) Dibromomethane	7.586	93	13123	19.117	ug/l	93
47) Bromodichloromethane	7.824	83	24821	17.384	ug/l	99
48) Methyl methacrylate	7.696	41	18512	14.724	ug/l	91
49) 1,4-Dioxane	7.677	88	8069	320.012	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	139965	83.372	ug/l	99
52) Toluene	8.720	92	45360	20.281	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	25299	15.745	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	27694	16.772	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	18596	18.834	ug/l	96
56) Ethyl methacrylate	9.116	69	27342	17.107	ug/l	95
57) 1,3-Dichloropropane	9.311	76	30644	18.063	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	57210	76.823	ug/l	99
59) 2-Hexanone	9.433	43	105135	82.052	ug/l	99
60) Dibromochloromethane	9.525	129	19859	18.657	ug/l	99
61) 1,2-Dibromoethane	9.610	107	18809	18.566	ug/l	100
64) Tetrachloroethene	9.275	164	17164	20.719	ug/l	98
65) Chlorobenzene	10.079	112	48579	20.244	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	17760	18.784	ug/l	97
67) Ethyl Benzene	10.195	91	84415	19.422	ug/l	99
68) m/p-Xylenes	10.305	106	66633	40.374	ug/l	97
69) o-Xylene	10.646	106	31712	18.918	ug/l	97
70) Styrene	10.659	104	52554	19.280	ug/l	96
71) Bromoform	10.805	173	13374	17.769	ug/l #	99
73) Isopropylbenzene	10.963	105	87333	18.686	ug/l	98
74) N-amyl acetate	10.841	43	37271	16.041	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	29692	17.678	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	25005m	15.681	ug/l	
77) Bromobenzene	11.201	156	20558	19.292	ug/l	95
78) n-propylbenzene	11.305	91	100202	18.269	ug/l	98
79) 2-Chlorotoluene	11.366	91	56813	16.929	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	72212	18.442	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7812	13.556	ug/l	93
82) 4-Chlorotoluene	11.457	91	67051	17.431	ug/l	99
83) tert-Butylbenzene	11.719	119	72098	18.404	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	71024	18.250	ug/l	98
85) sec-Butylbenzene	11.890	105	88098	17.959	ug/l	100
86) p-Isopropyltoluene	12.012	119	73811	18.465	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	39630	19.506	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	41175	19.719	ug/l	98
89) n-Butylbenzene	12.335	91	62945	17.757	ug/l	98
90) Hexachloroethane	12.542	117	12721	15.935	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	40666	19.660	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6046	14.282	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	23517	20.996	ug/l	97
94) Hexachlorobutadiene	13.725	225	8580	19.624	ug/l	97
95) Naphthalene	13.774	128	88084	19.356	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24207	20.182	ug/l	97

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 VX0916WBSD03

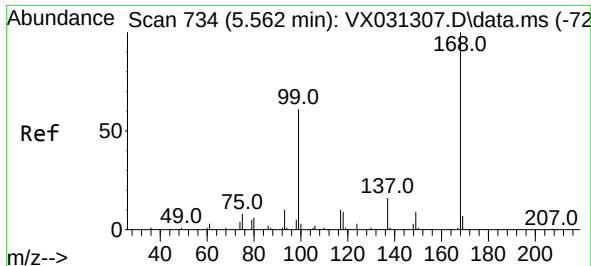
Manual Integrations
APPROVED

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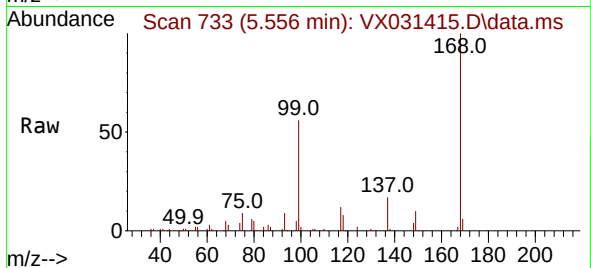
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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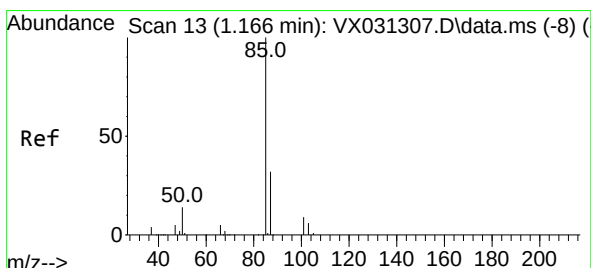
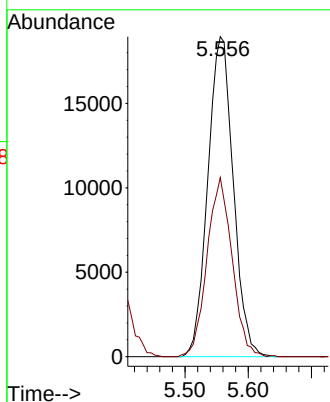
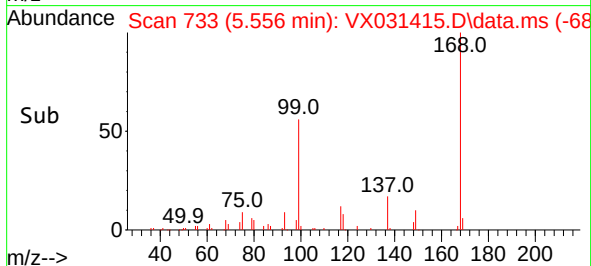
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



Tgt Ion:168 Resp: 5300
Ion Ratio Lower Upper
168 100
99 56.0 48.8 73.2

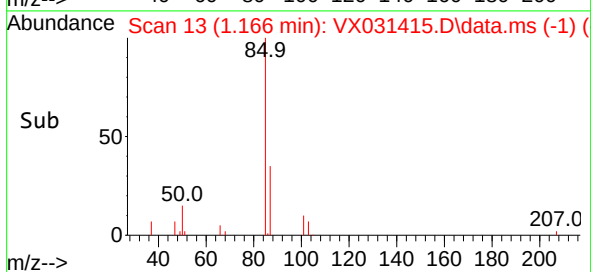
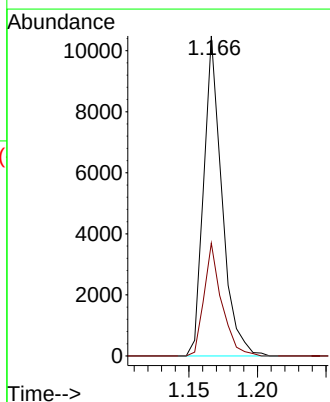
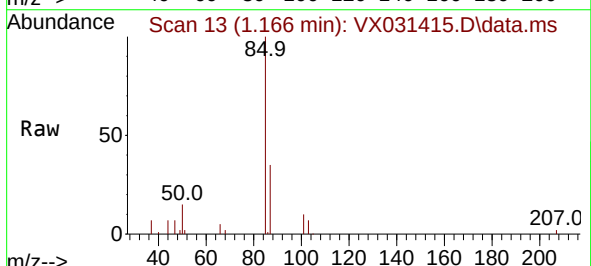
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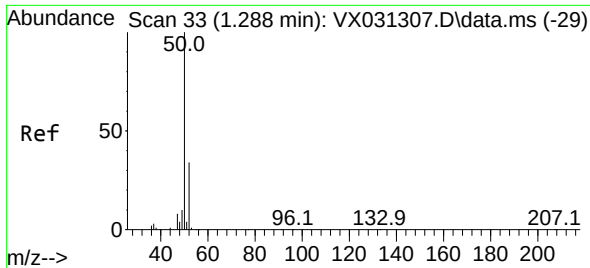
Reviewed By :John Carlone 09/17/2022
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#2
Dichlorodifluoromethane
Concen: 16.964 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

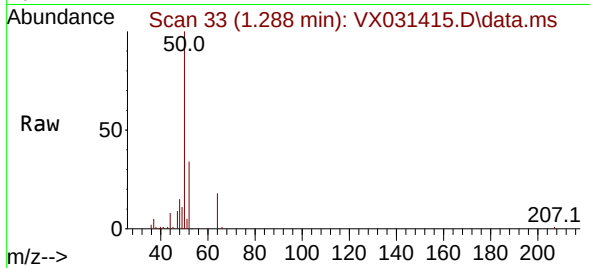
Tgt Ion: 85 Resp: 9708
Ion Ratio Lower Upper
85 100
87 35.3 15.8 47.4





#3
Chloromethane
Concen: 17.629 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

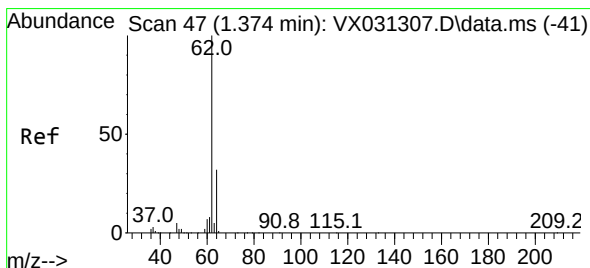
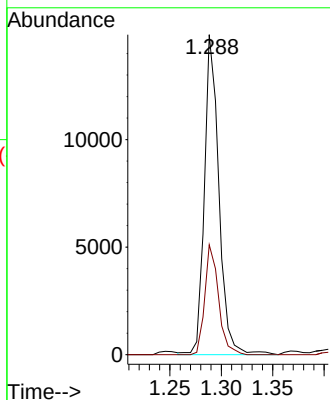
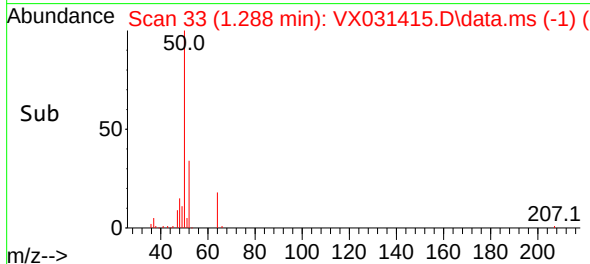
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 1463
Ion Ratio Lower Upper
50 100
52 34.3 26.9 40.3

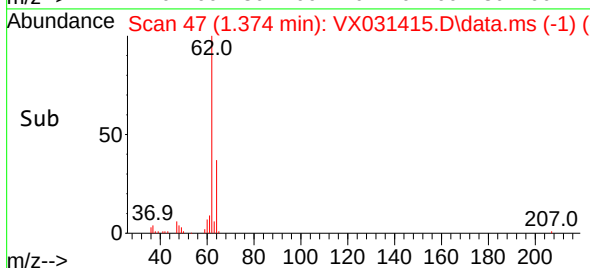
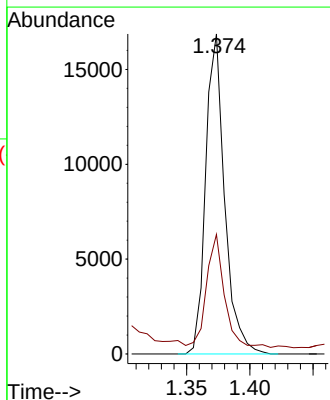
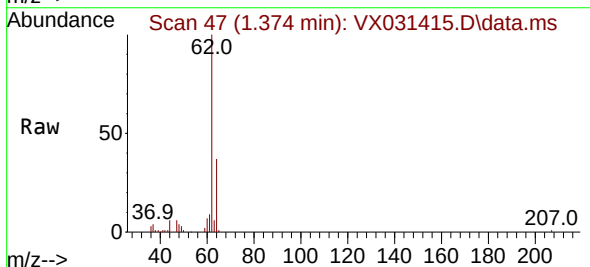
Manual Integrations
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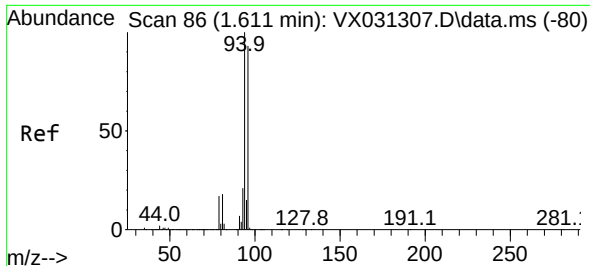
Reviewed By :John Carlone 09/17/2022
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#4
Vinyl Chloride
Concen: 18.953 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

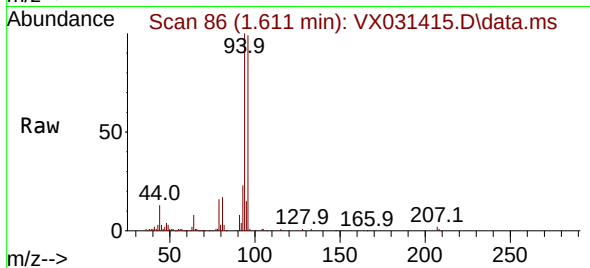
Tgt Ion: 62 Resp: 17551
Ion Ratio Lower Upper
62 100
64 34.9 25.3 37.9





#5
Bromomethane
Concen: 33.055 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

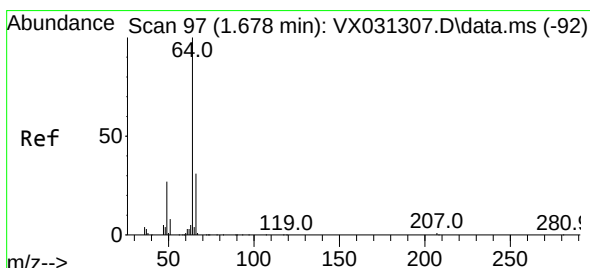
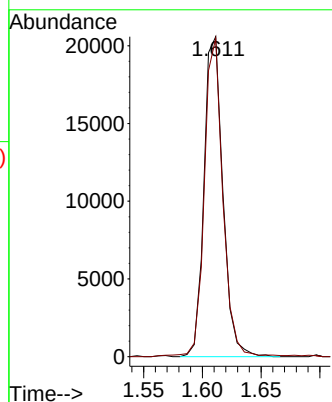
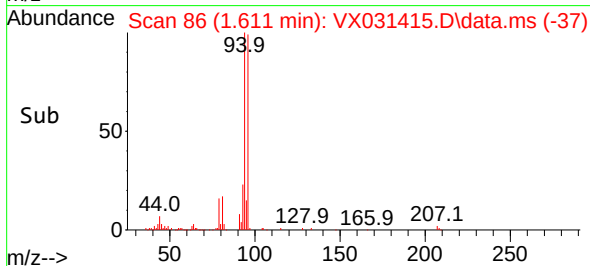
Instrument :
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ClientSampleId :
VX0916WBSD03



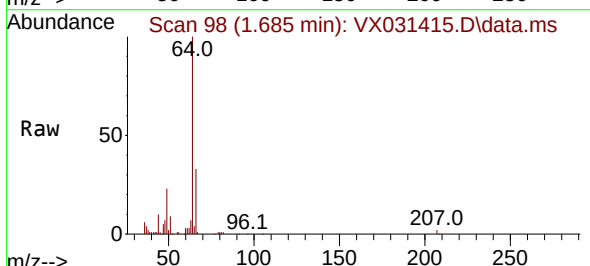
Tgt Ion: 94 Resp: 2295
Ion Ratio Lower Upper
94 100
96 99.1 74.4 111.6

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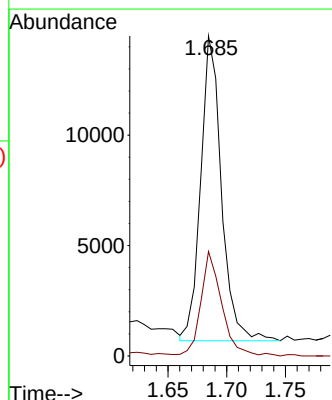
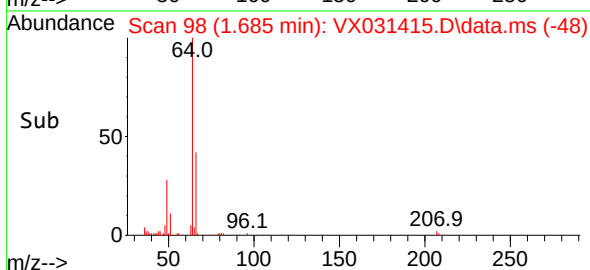
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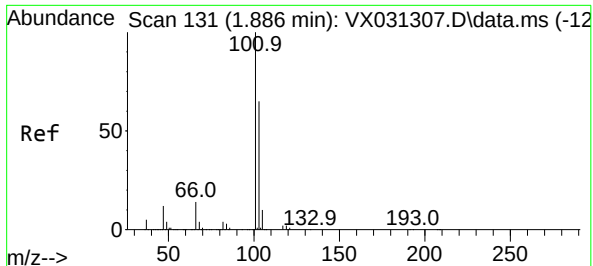


#6
Chloroethane
Concen: 23.063 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12



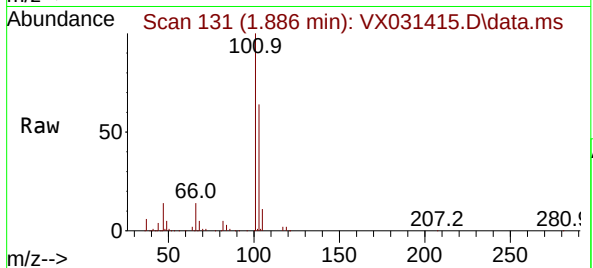
Tgt Ion: 64 Resp: 16941
Ion Ratio Lower Upper
64 100
66 34.3 25.0 37.4





#7
Trichlorofluoromethane
Concen: 25.786 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

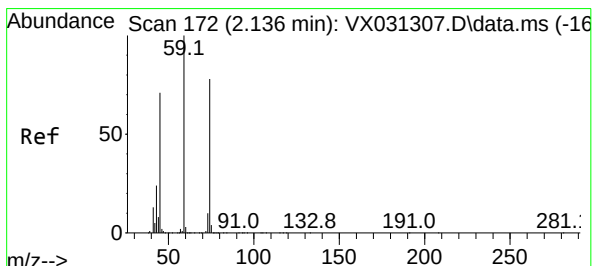
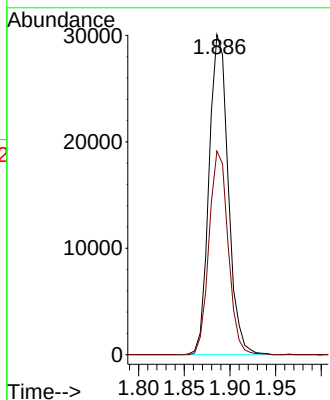
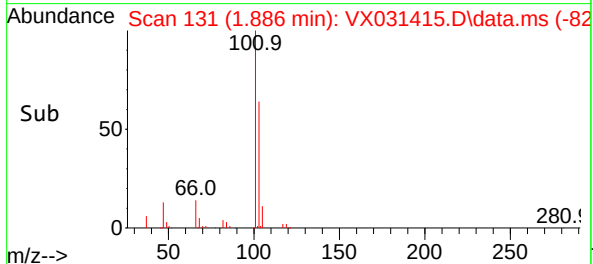
Instrument :
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VX0916WBSD03



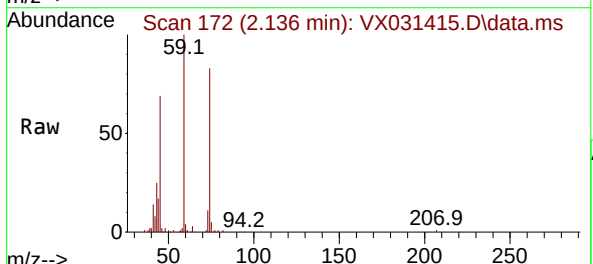
Tgt Ion:101 Resp: 4377
Ion Ratio Lower Upper
101 100
103 63.6 51.8 77.6

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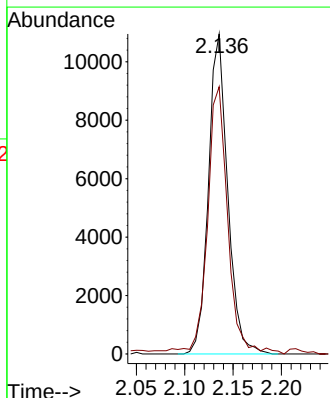
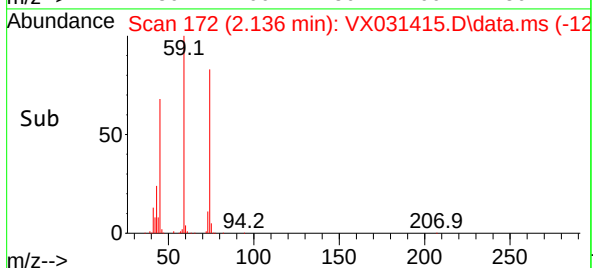
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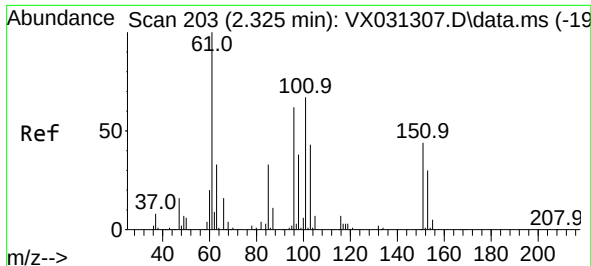


#8
Diethyl Ether
Concen: 20.018 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 15157
Ion Ratio Lower Upper
74 100
45 88.8 48.5 145.6





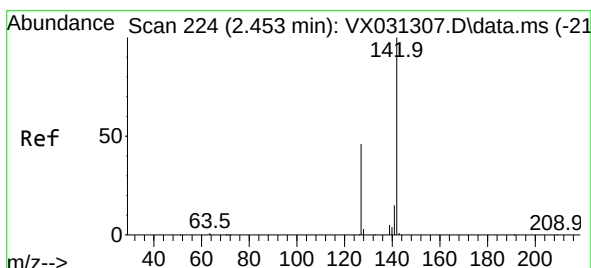
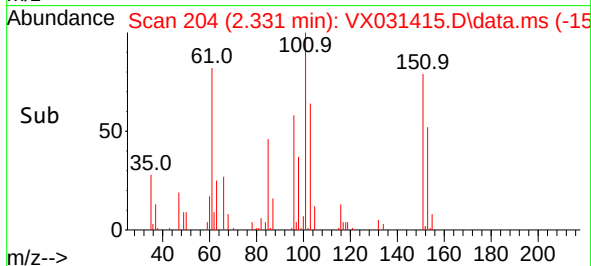
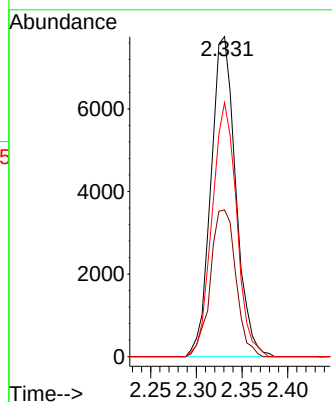
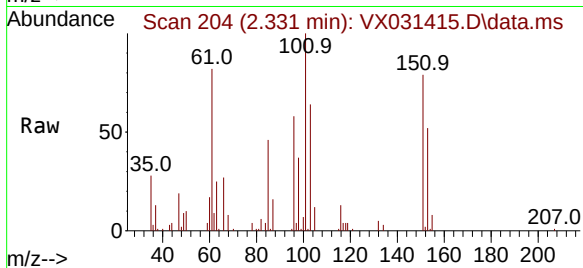
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.232 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03

Tgt Ion:101 Resp: 1463
Ion Ratio Lower Upper
101 100
85 47.0 38.6 57.8
151 78.5 54.0 81.0

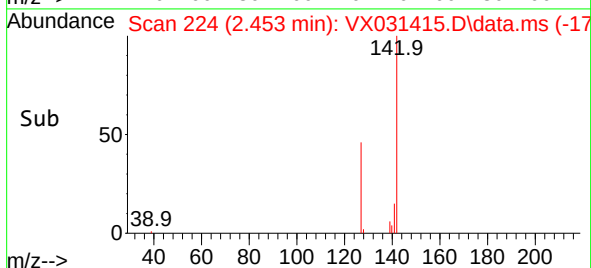
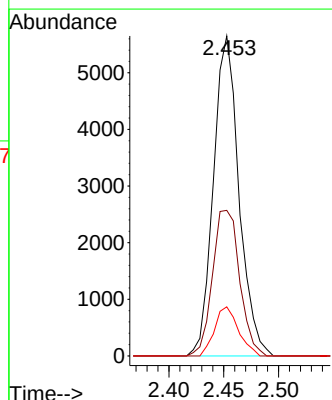
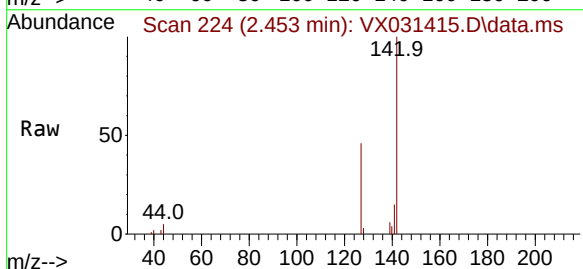
Manual Integrations
APPROVED

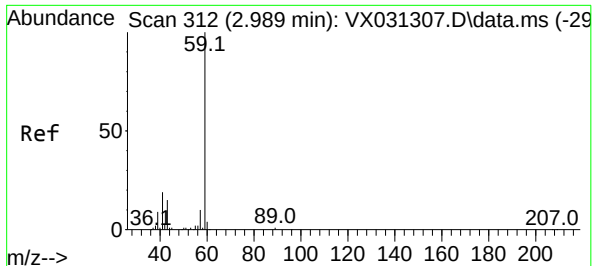
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 11.416 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

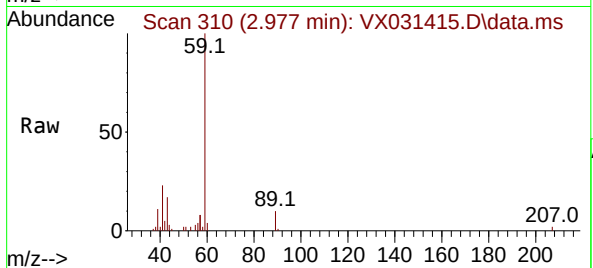
Tgt Ion:142 Resp: 9166
Ion Ratio Lower Upper
142 100
127 48.3 37.4 56.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 62.739 ug/l
RT: 2.977 min Scan# 312
Delta R.T. -0.012 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

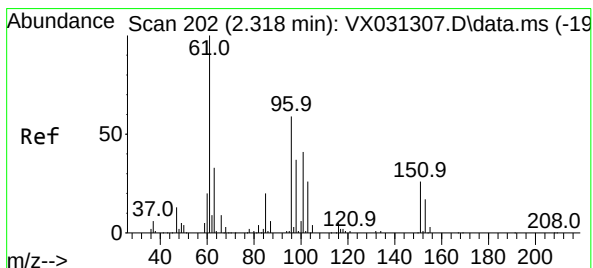
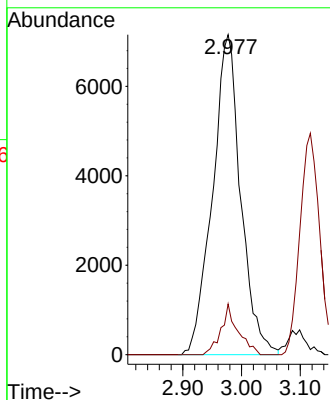
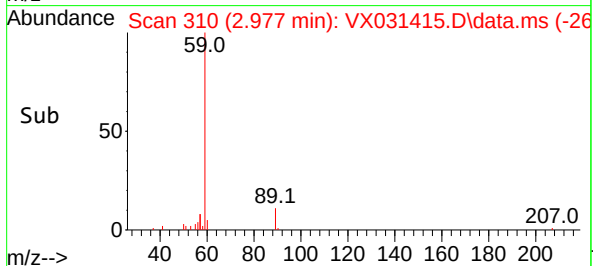
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



Tgt Ion: 59 Resp: 2383
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.2

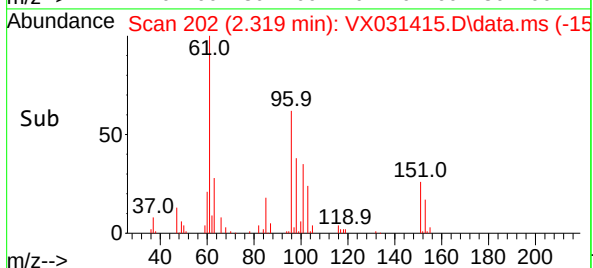
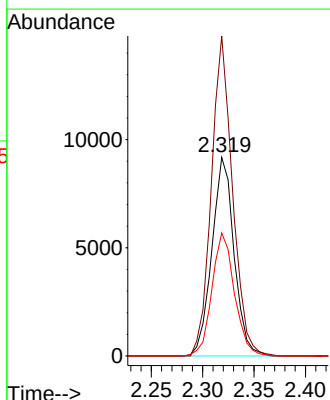
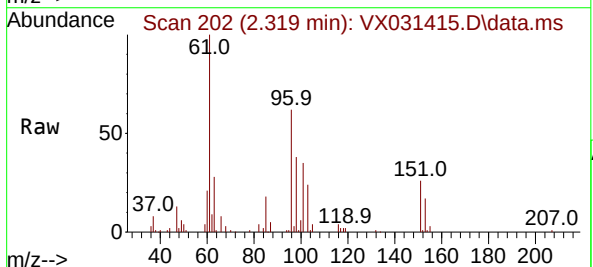
Manual Integrations
APPROVED

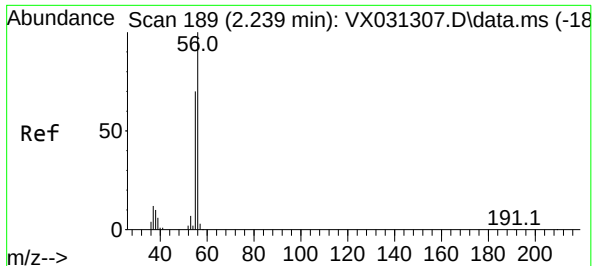
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#12
1,1-Dichloroethene
Concen: 18.598 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

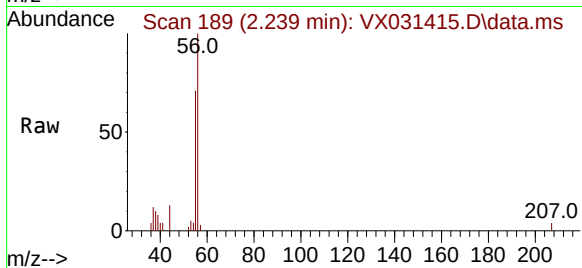
Tgt Ion: 96 Resp: 13762
Ion Ratio Lower Upper
96 100
61 161.2 135.3 202.9
98 61.9 49.4 74.2





#13
Acrolein
Concen: 46.215 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

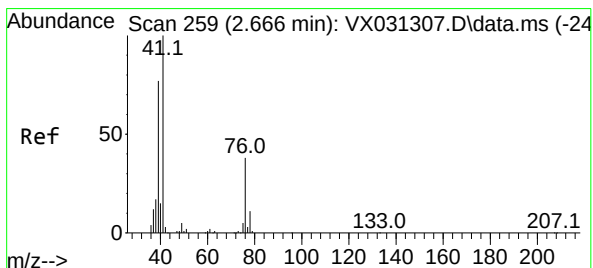
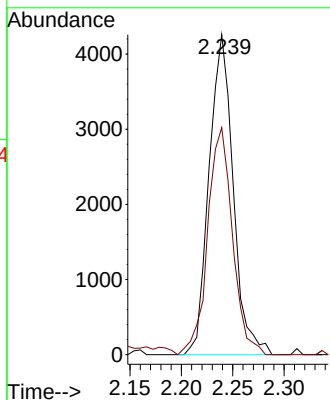
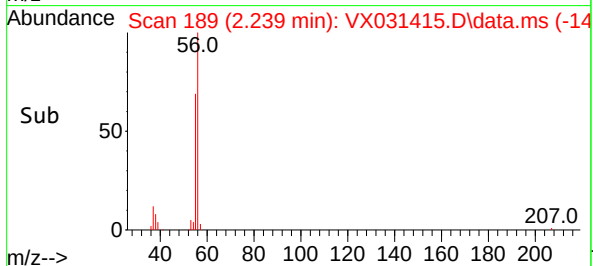
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



Tgt Ion: 56 Resp: 6938
Ion Ratio Lower Upper
56 100
55 73.1 56.0 84.0

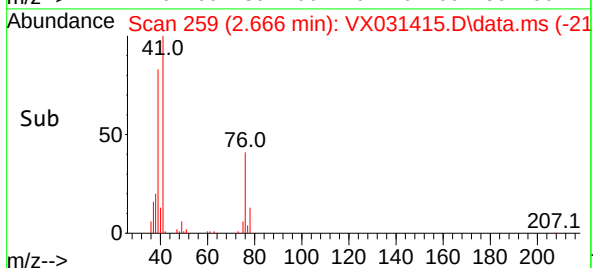
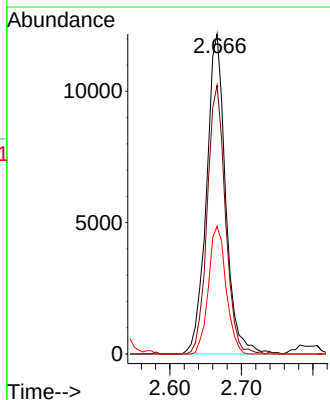
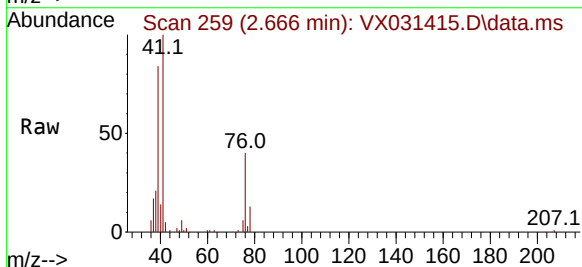
Manual Integrations
APPROVED

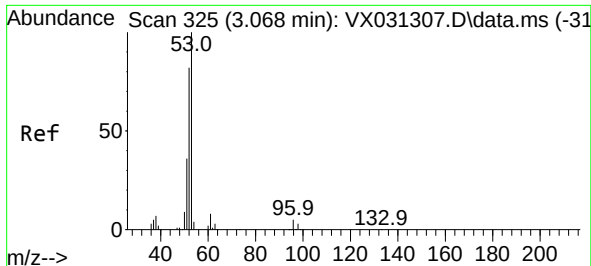
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#14
Allyl chloride
Concen: 13.842 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Tgt Ion: 41 Resp: 22628
Ion Ratio Lower Upper
41 100
39 79.6 58.2 87.4
76 36.7 26.9 40.3





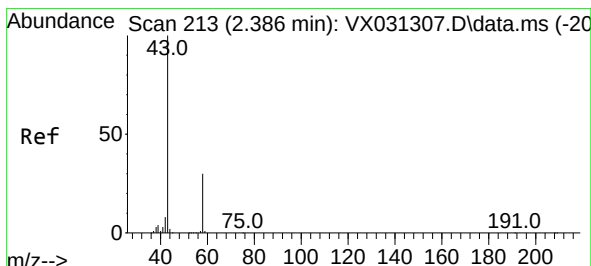
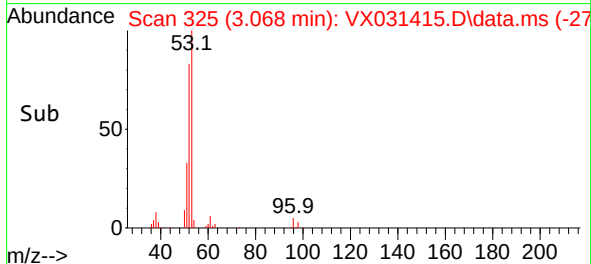
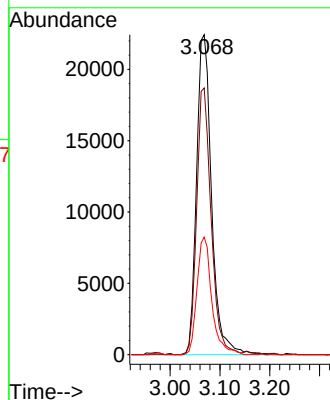
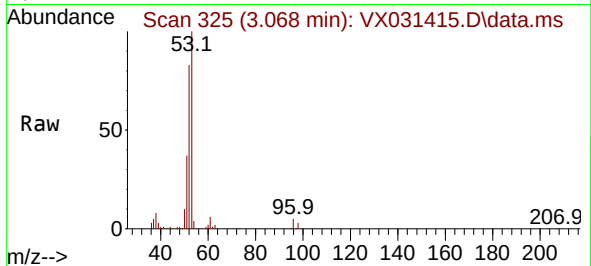
#15
Acrylonitrile
Concen: 78.404 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03

Tgt Ion: 53 Resp: 47044
Ion Ratio Lower Upper
53 100
52 79.8 66.9 100.3
51 36.3 30.0 45.0

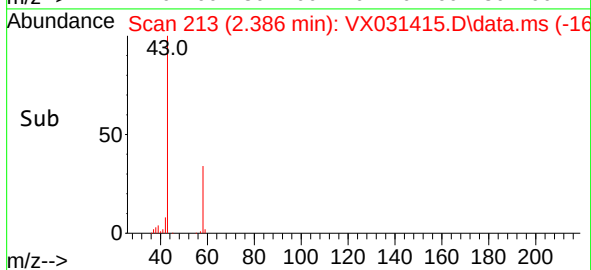
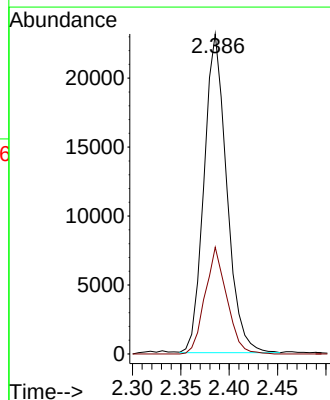
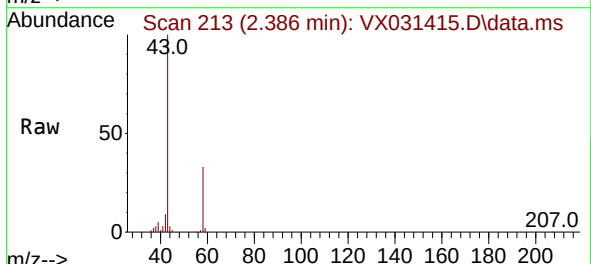
Manual Integrations
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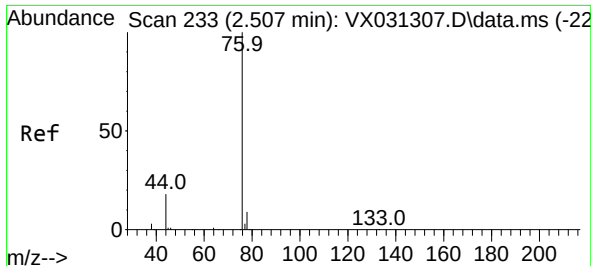
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#16
Acetone
Concen: 68.010 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Tgt Ion: 43 Resp: 37771
Ion Ratio Lower Upper
43 100
58 33.5 23.8 35.8





#17

Carbon Disulfide

Concen: 18.086 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

Tgt Ion: 76 Resp: 3101

Ion Ratio Lower Upper

76 100

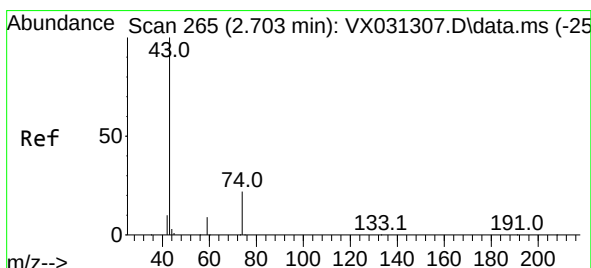
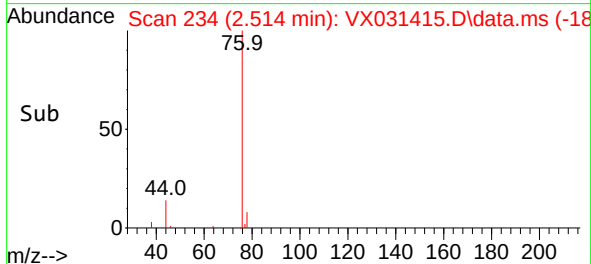
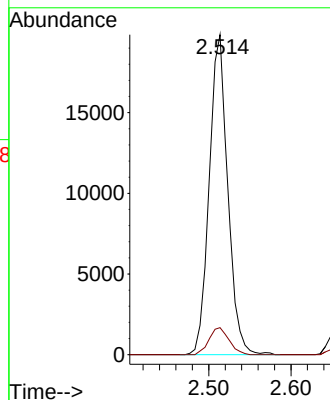
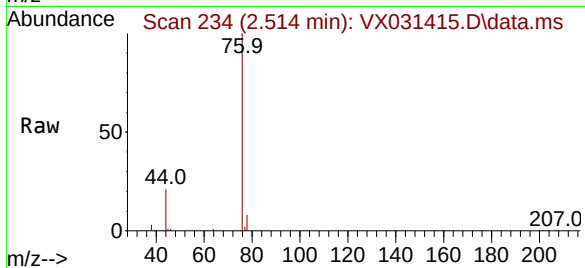
78 8.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#18

Methyl Acetate

Concen: 14.806 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX031415.D

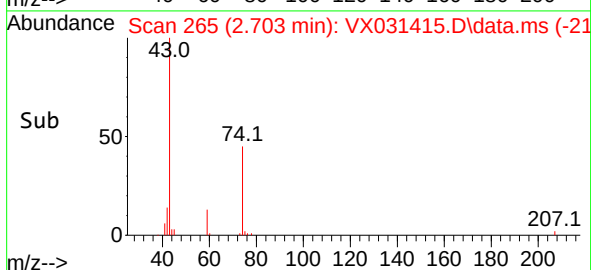
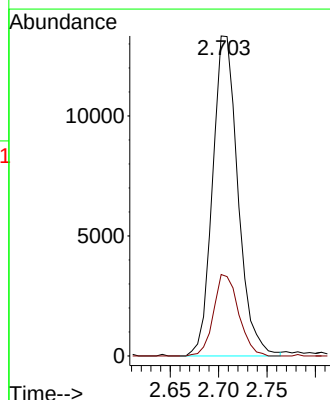
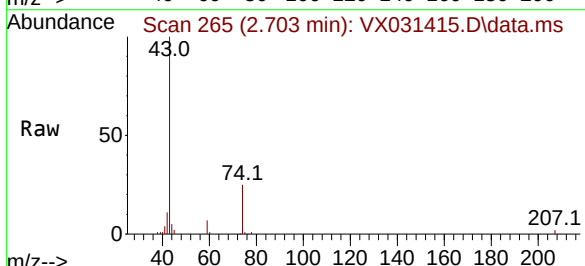
Acq: 16 Sep 2022 17:12

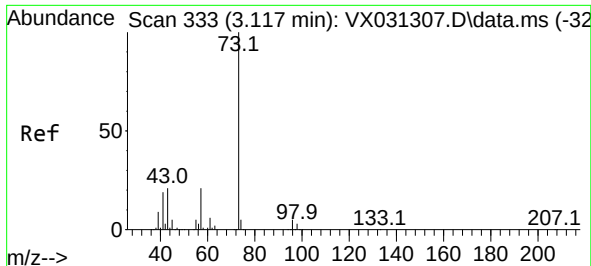
Tgt Ion: 43 Resp: 24384

Ion Ratio Lower Upper

43 100

74 25.0 18.6 27.8





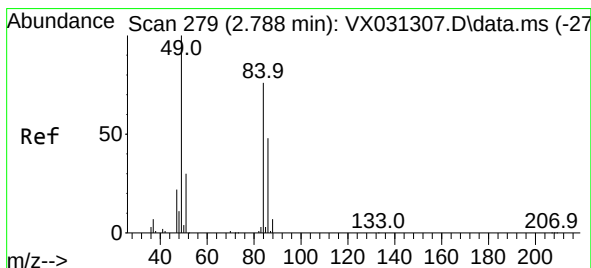
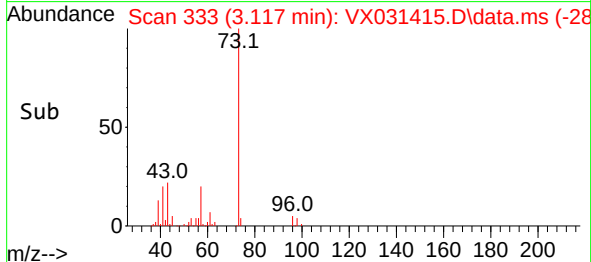
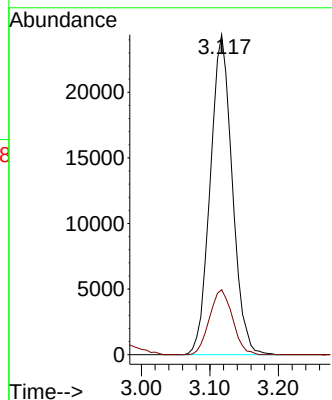
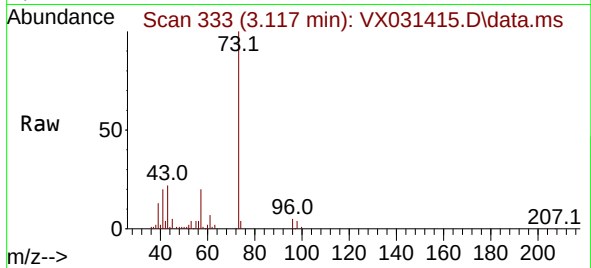
#19
Methyl tert-butyl Ether
Concen: 15.867 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03

Tgt Ion: 73 Resp: 5437
Ion Ratio Lower Upper
73 100
57 20.3 17.2 25.8

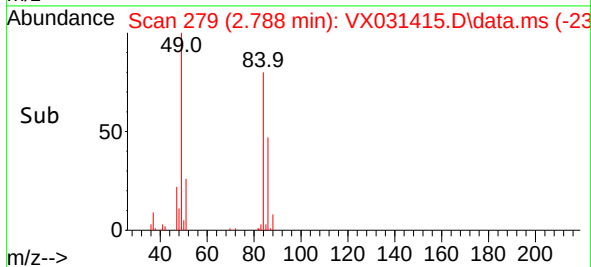
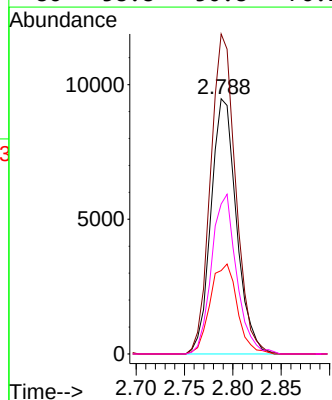
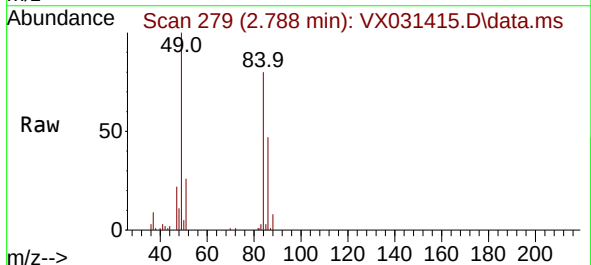
Manual Integrations
APPROVED

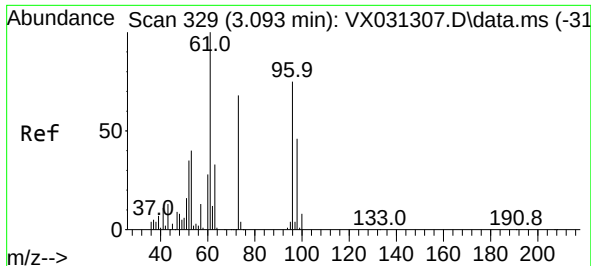
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#20
Methylene Chloride
Concen: 18.399 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

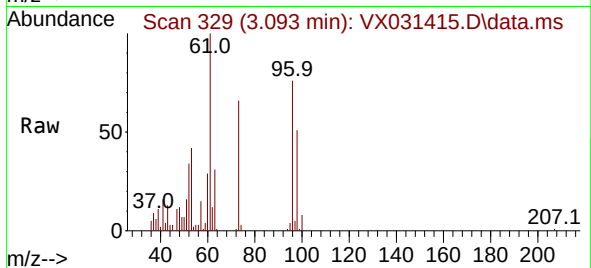
Tgt Ion: 84 Resp: 17339
Ion Ratio Lower Upper
84 100
49 125.4 105.9 158.9
51 32.7 32.2 48.2
86 58.8 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.368 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

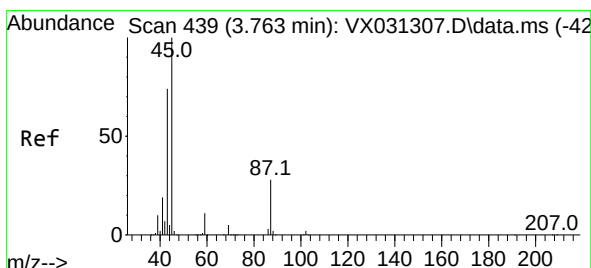
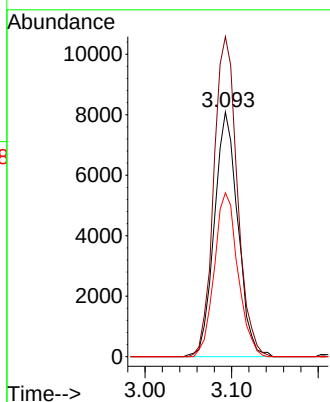
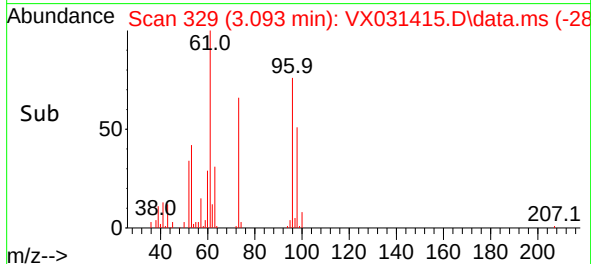
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



Tgt Ion: 96 Resp: 1523
Ion Ratio Lower Upper
96 100
61 130.8 106.7 160.1
98 67.0 48.7 73.1

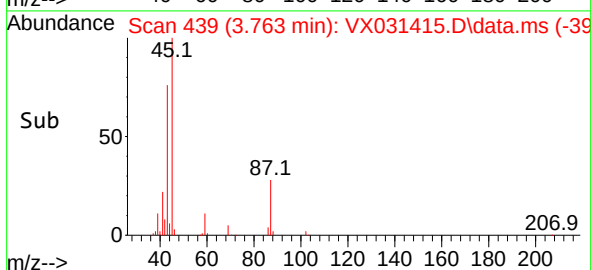
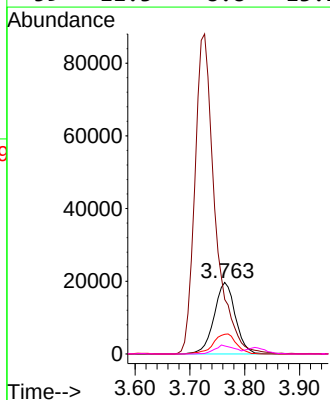
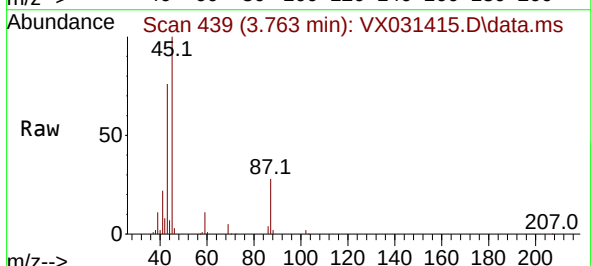
Manual Integrations
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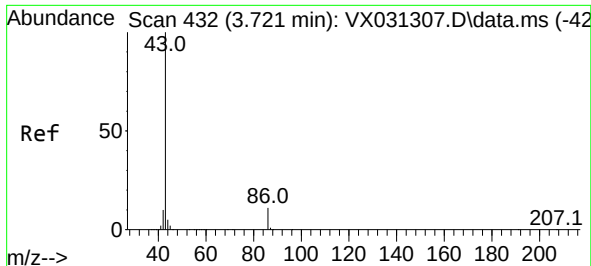
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#22
Diisopropyl ether
Concen: 15.478 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

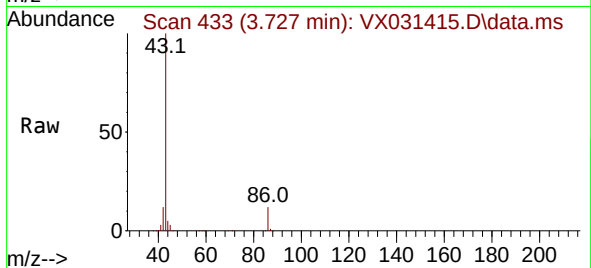
Tgt Ion: 45 Resp: 52946
Ion Ratio Lower Upper
45 100
43 75.2 59.0 88.6
87 27.6 22.6 33.8
59 11.3 8.8 13.2





#23
 Vinyl Acetate
 Concen: 79.528 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031415.D
 Acq: 16 Sep 2022 17:12

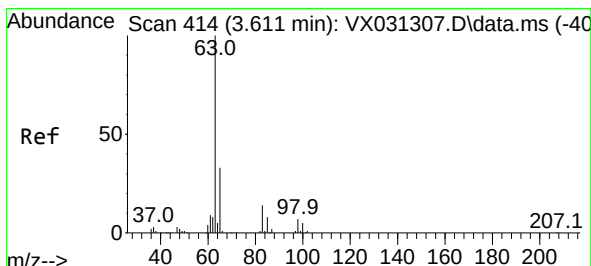
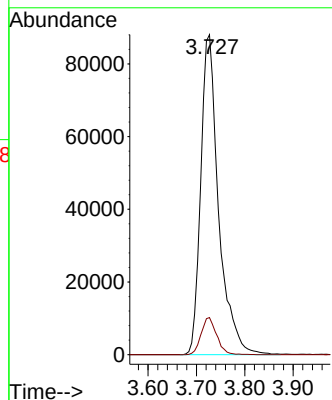
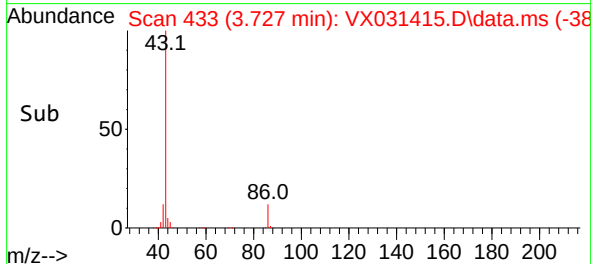
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBSD03



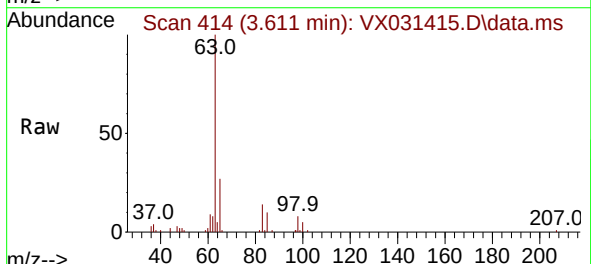
Tgt Ion: 43 Resp: 226089
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.7 13.1

Manual Integrations
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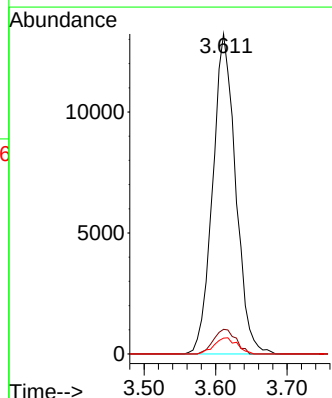
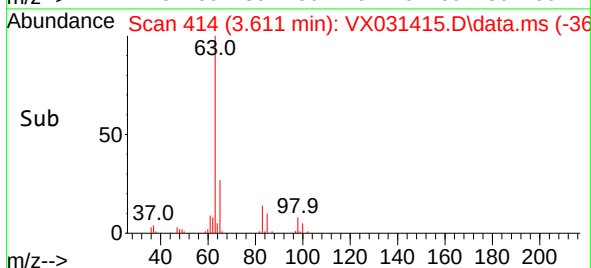
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022

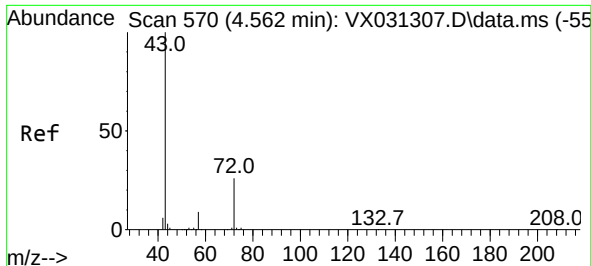


#24
 1,1-Dichloroethane
 Concen: 16.427 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031415.D
 Acq: 16 Sep 2022 17:12



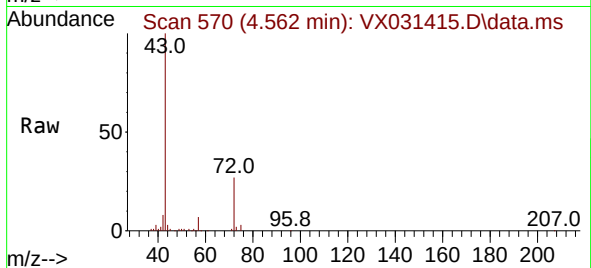
Tgt Ion: 63 Resp: 29490
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 71.056 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

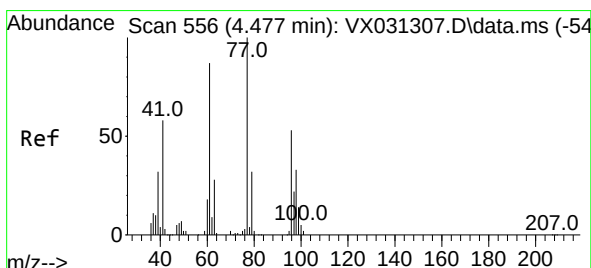
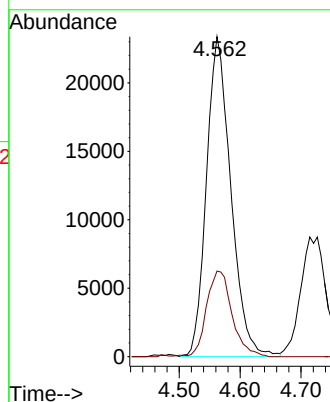
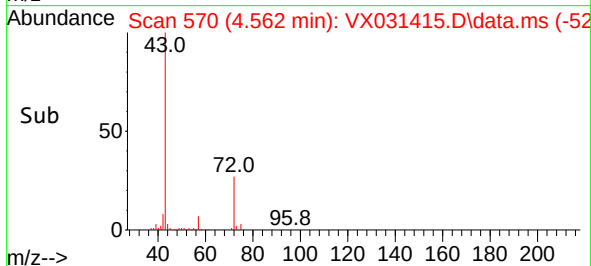
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



Tgt Ion: 43 Resp: 65092
Ion Ratio Lower Upper
43 100
72 26.7 21.1 31.7

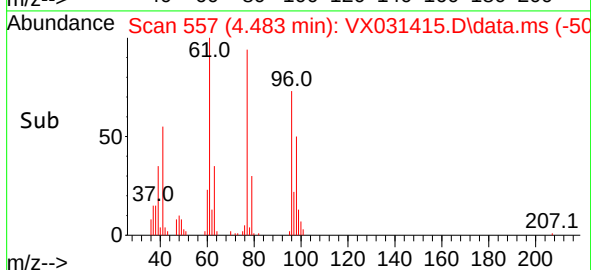
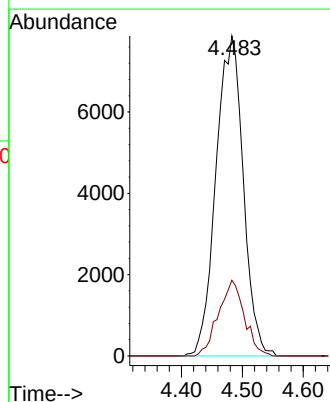
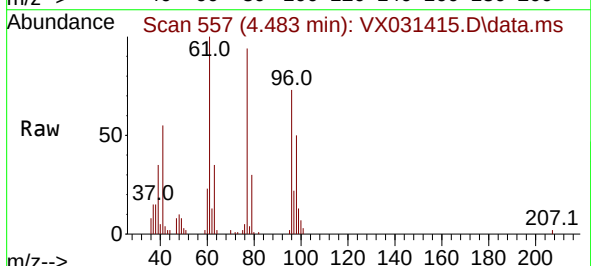
Manual Integrations
APPROVED

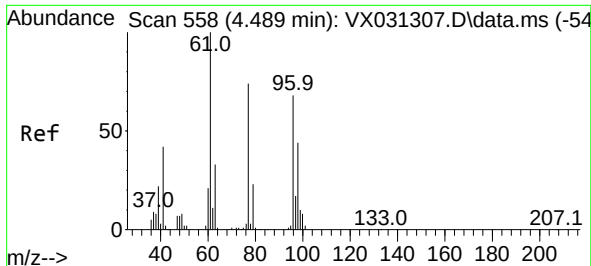
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#26
2,2-Dichloropropane
Concen: 14.350 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

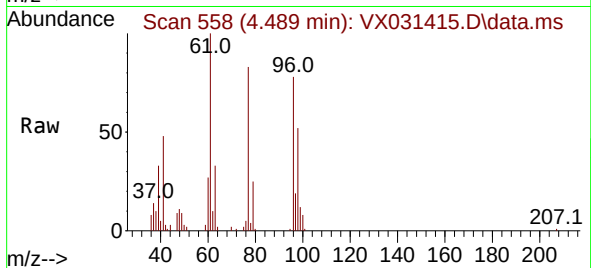
Tgt Ion: 77 Resp: 24442
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 17.563 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX031415.D
 Acq: 16 Sep 2022 17:12

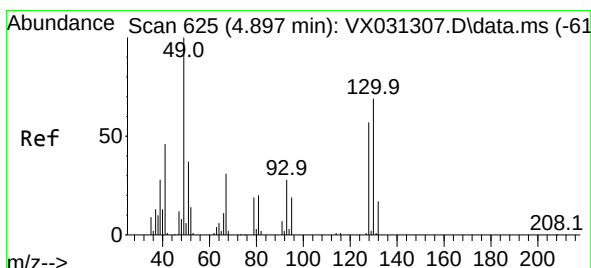
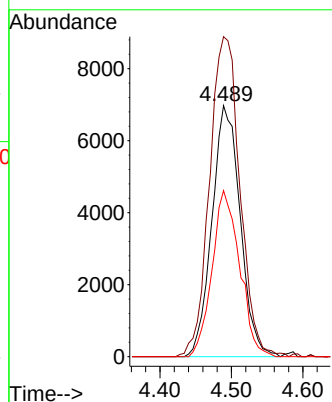
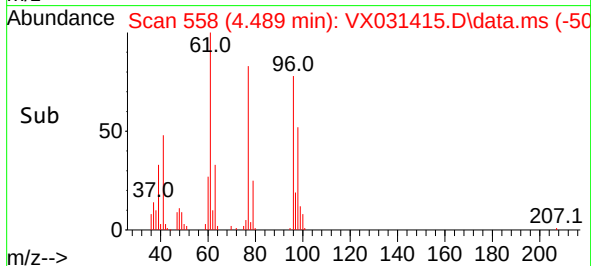
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBSD03



Tgt Ion: 96 Resp: 1914
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 305.2
 98 64.5 0.0 128.4

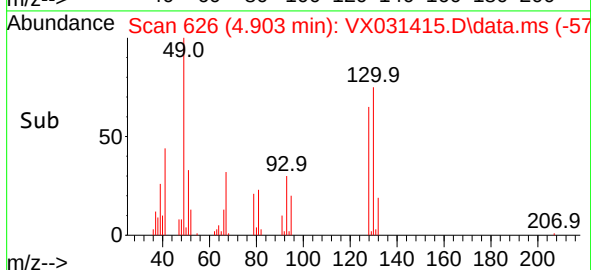
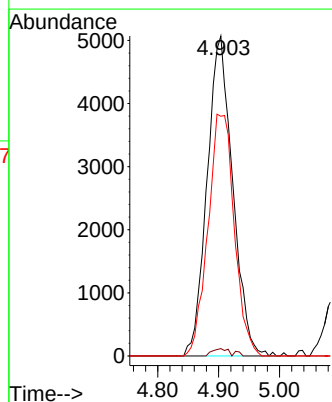
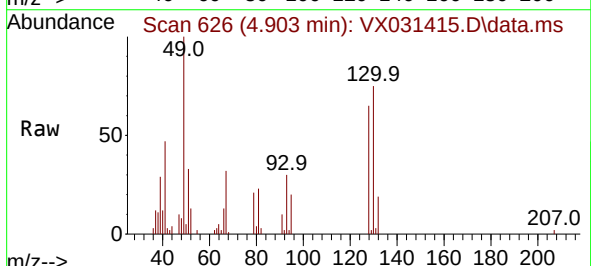
Manual Integrations
 APPROVED

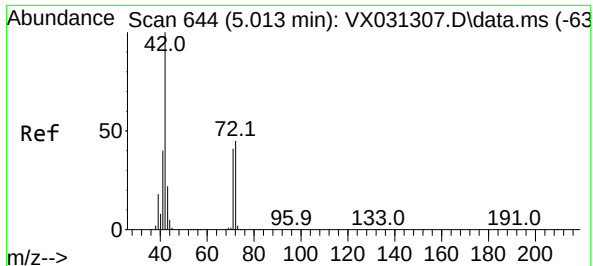
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#28
 Bromochloromethane
 Concen: 17.684 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX031415.D
 Acq: 16 Sep 2022 17:12

Tgt Ion: 49 Resp: 14798
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.6
 130 77.6 59.0 88.4





#29

Tetrahydrofuran

Concen: 72.839 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

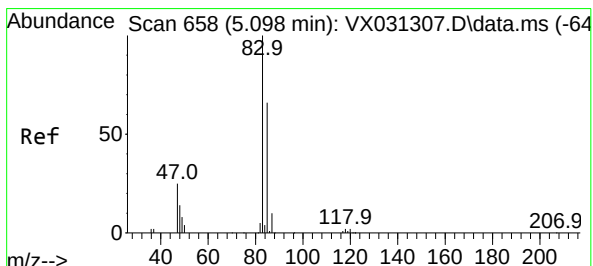
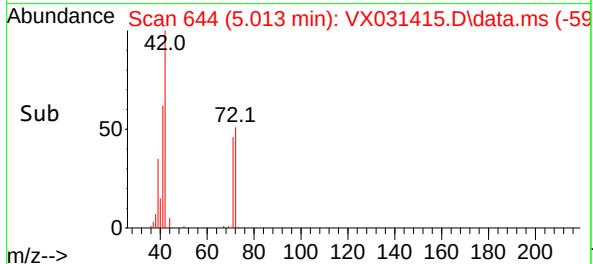
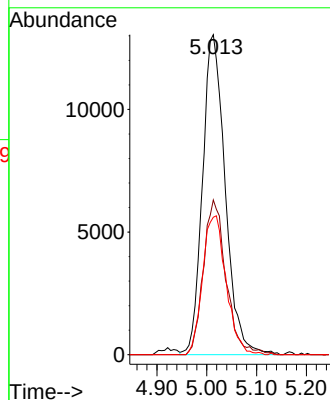
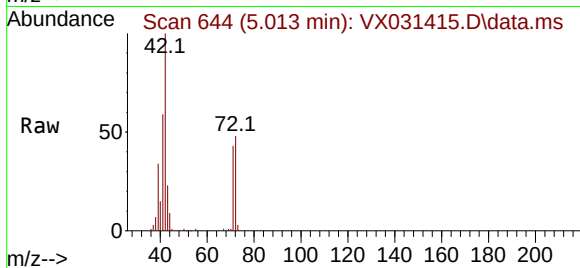
Tgt Ion:	42	Resp:	4133
Ion Ratio	Lower	Upper	
42	100		
72	48.3	36.4	54.6
71	44.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 17.353 ug/l

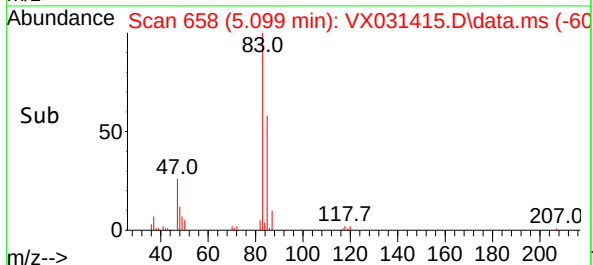
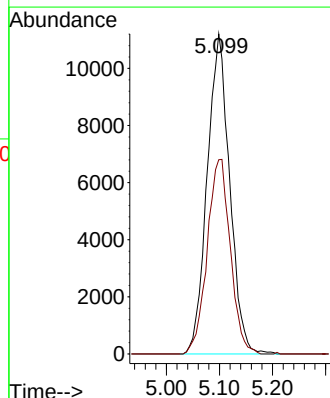
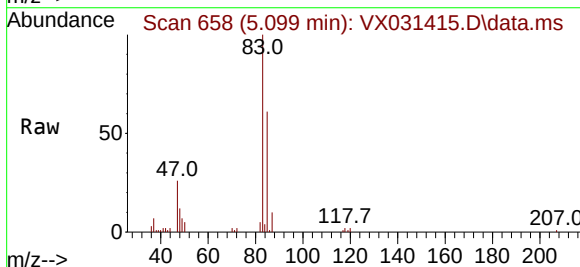
RT: 5.099 min Scan# 658

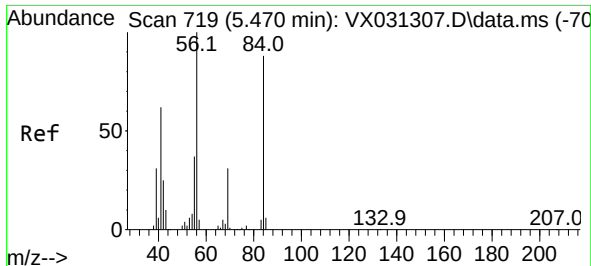
Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

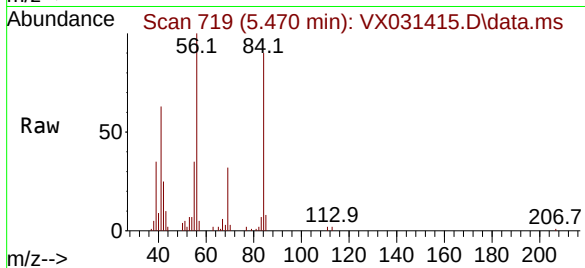
Tgt Ion:	83	Resp:	32990
Ion Ratio	Lower	Upper	
83	100		
85	60.7	52.8	79.2





#31
Cyclohexane
Concen: 16.689 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

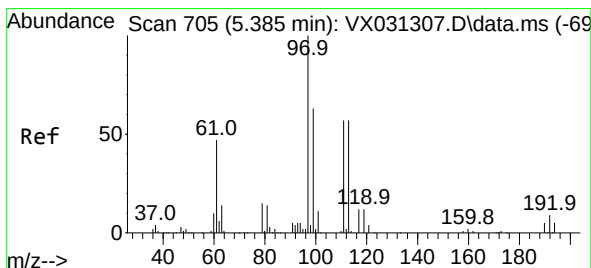
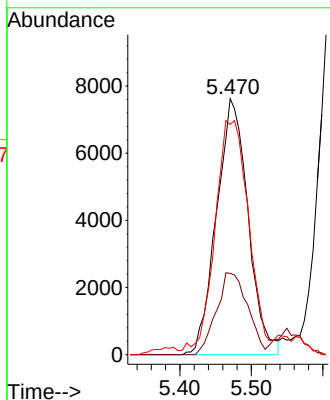
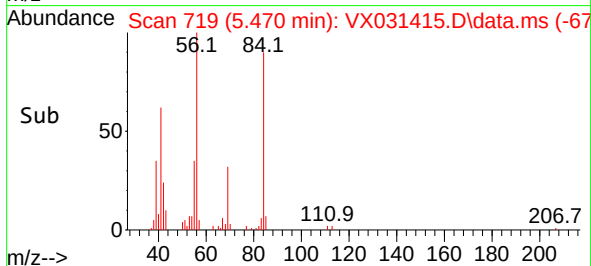
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



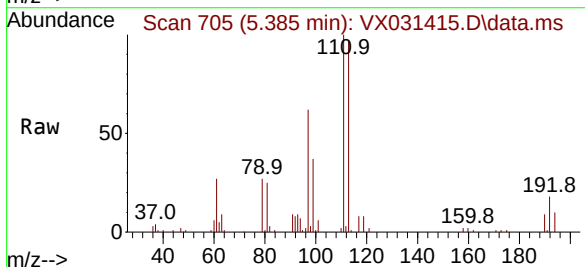
Tgt Ion: 56 Resp: 23320
Ion Ratio Lower Upper
56 100
69 31.8 25.1 37.7
84 88.4 70.2 105.4

Manual Integrations
APPROVED

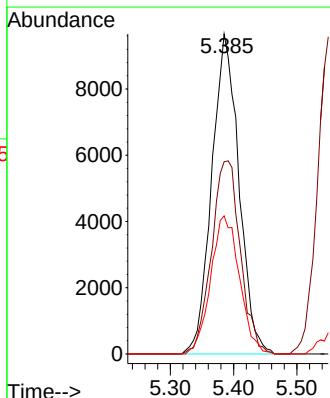
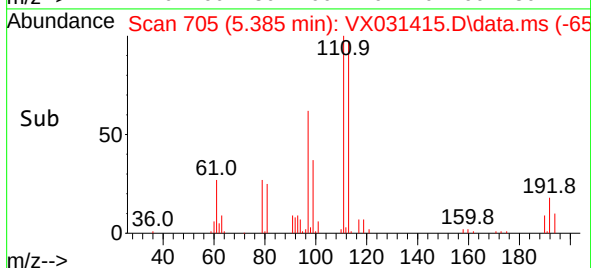
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

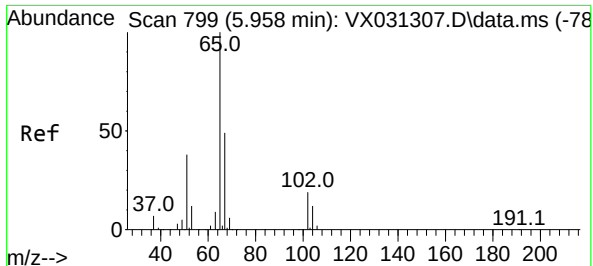


#32
1,1,1-Trichloroethane
Concen: 16.877 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12



Tgt Ion: 97 Resp: 28748
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 45.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 41.387 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

Tgt Ion: 65 Resp: 5384

Ion Ratio Lower Upper

65 100

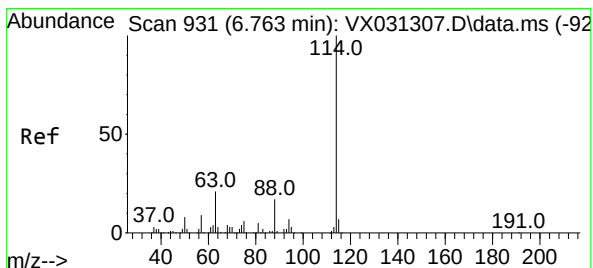
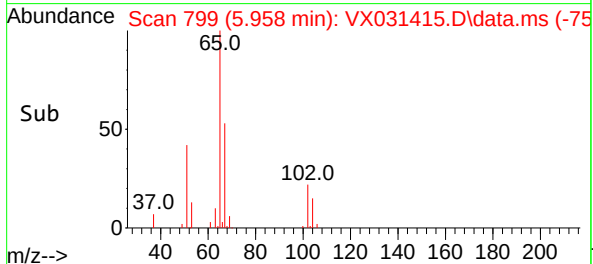
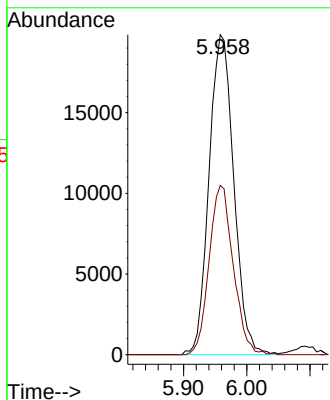
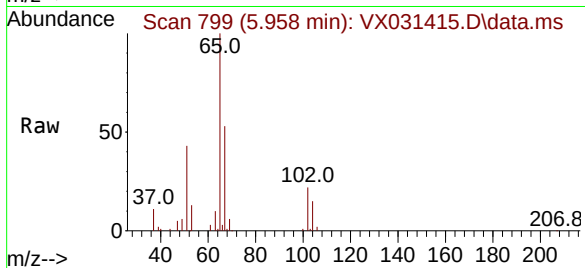
67 51.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

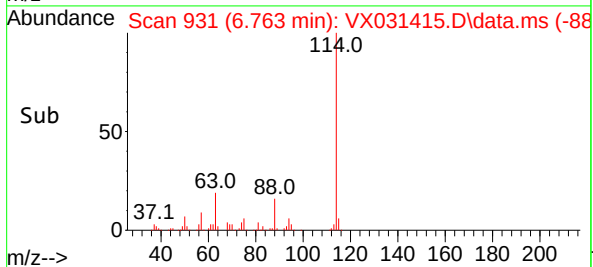
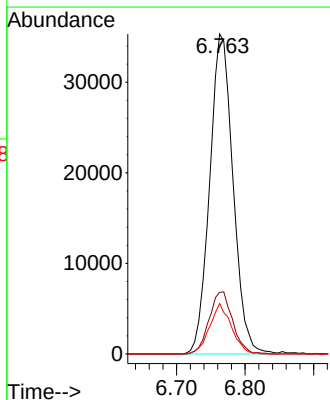
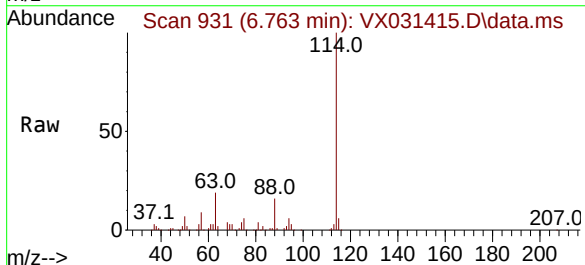
Tgt Ion:114 Resp: 83687

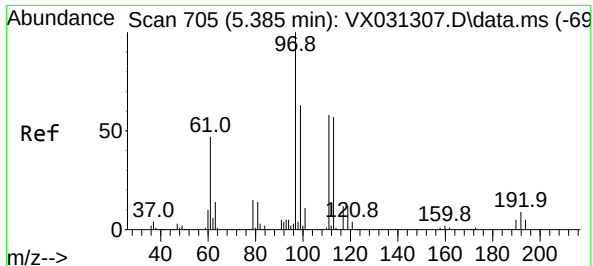
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.6

88 15.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.213 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

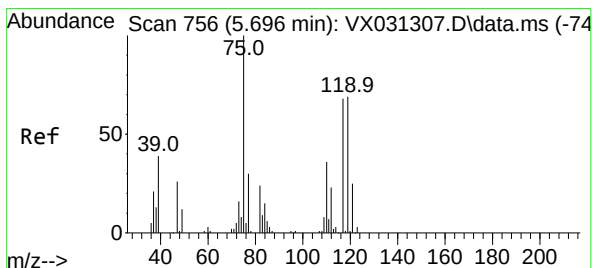
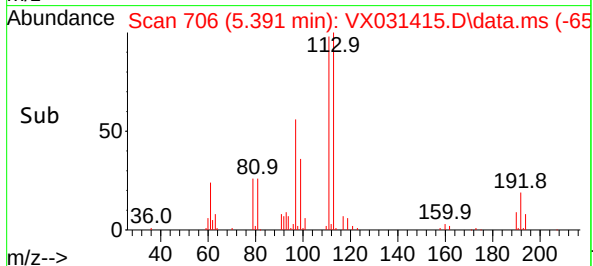
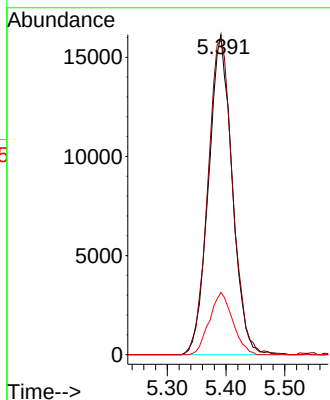
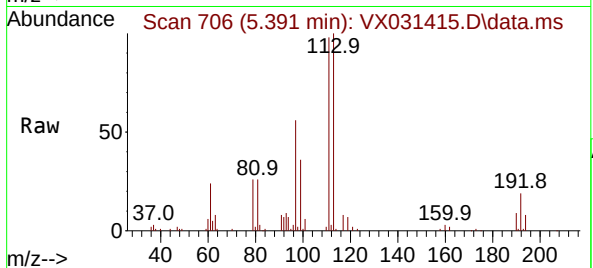
Tgt Ion:	113	Resp:	45170
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	19.2	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 18.184 ug/l

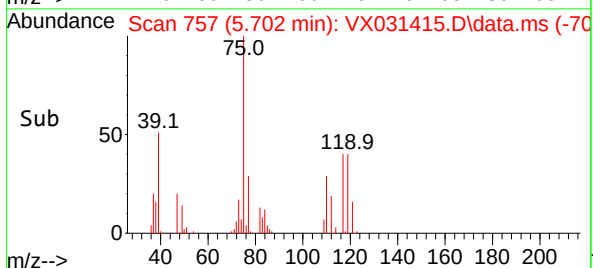
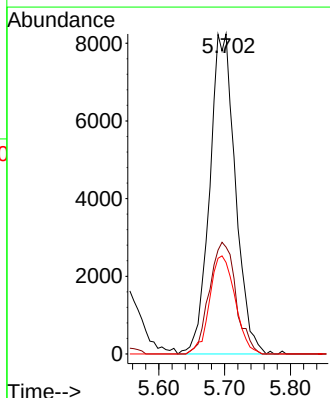
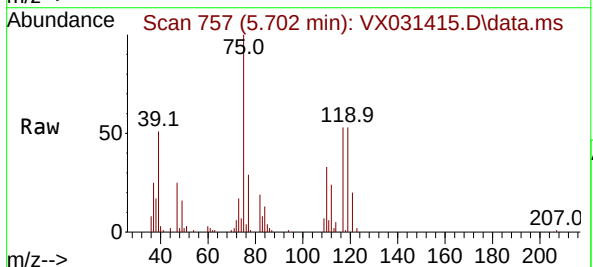
RT: 5.702 min Scan# 757

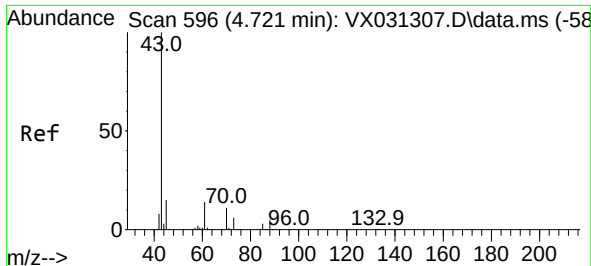
Delta R.T. 0.006 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Tgt Ion:	75	Resp:	22390
Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.5	52.5
77	30.4	24.9	37.3





#37

Ethyl Acetate

Concen: 16.137 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

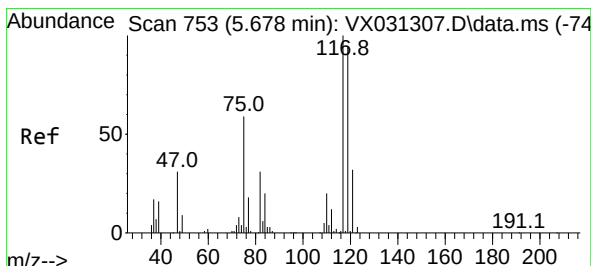
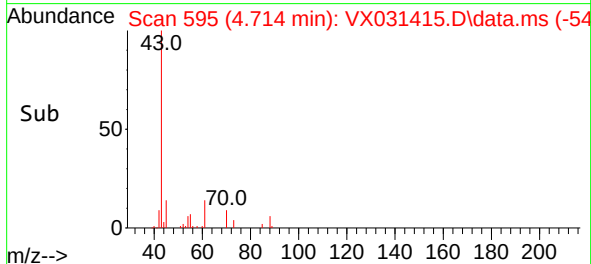
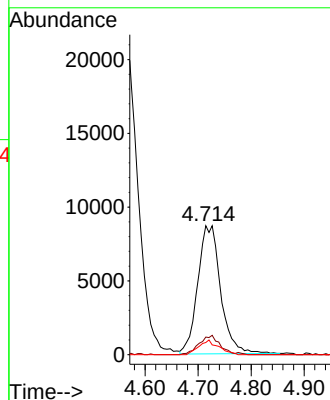
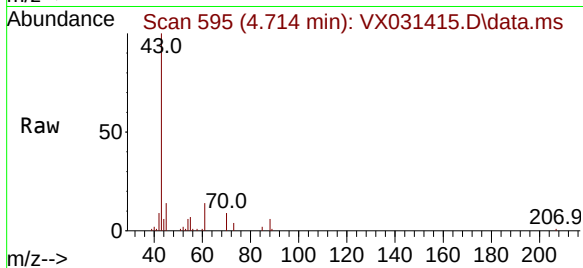
Tgt Ion:	43	Resp:	2611
Ion Ratio	Lower	Upper	
43	100		
61	13.6	11.1	16.7
70	9.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#38

Carbon Tetrachloride

Concen: 18.275 ug/l

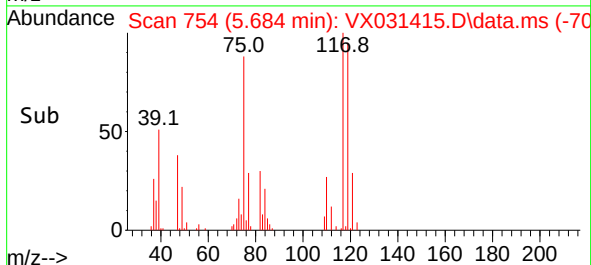
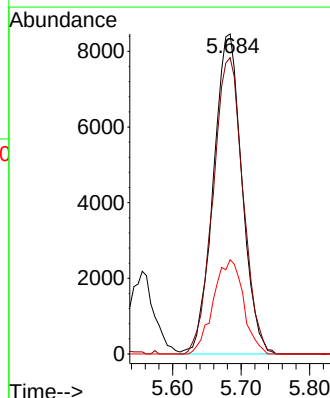
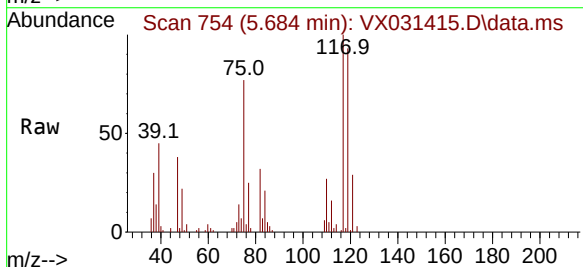
RT: 5.684 min Scan# 754

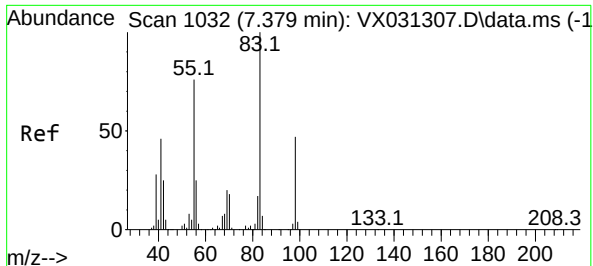
Delta R.T. 0.006 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Tgt Ion:	117	Resp:	24459
Ion Ratio	Lower	Upper	
117	100		
119	92.6	74.6	112.0
121	29.4	25.3	37.9





#39

Methylcyclohexane

Concen: 18.612 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

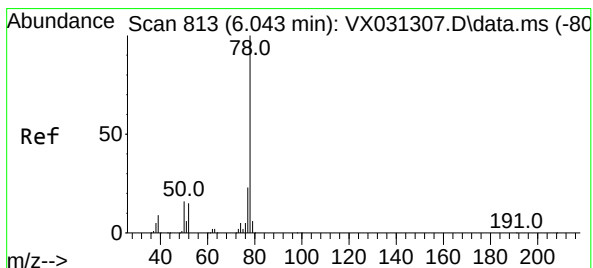
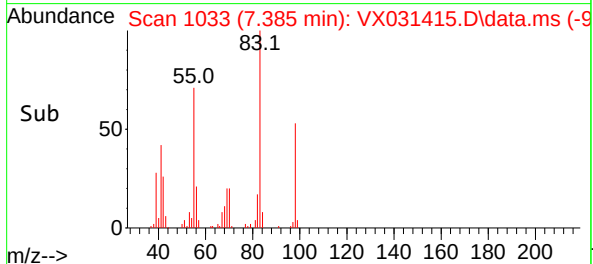
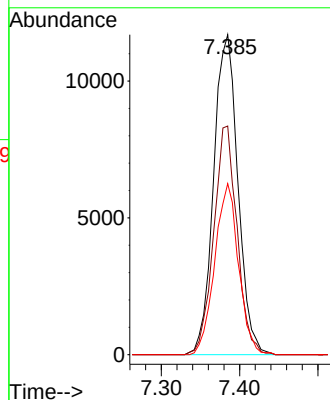
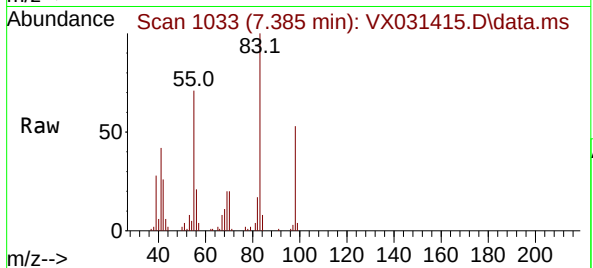
Tgt Ion: 83	Resp: 25238
Ion Ratio	Lower Upper
83	100
55	71.5 61.0 91.4
98	53.5 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 18.901 ug/l

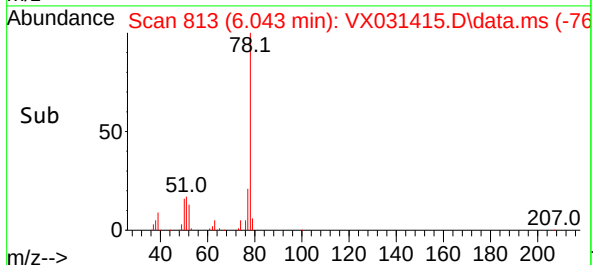
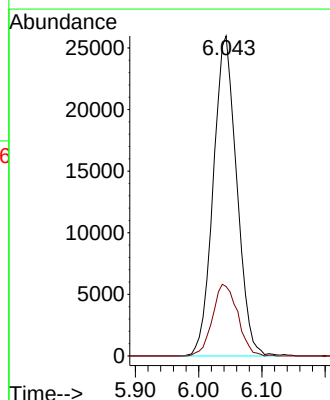
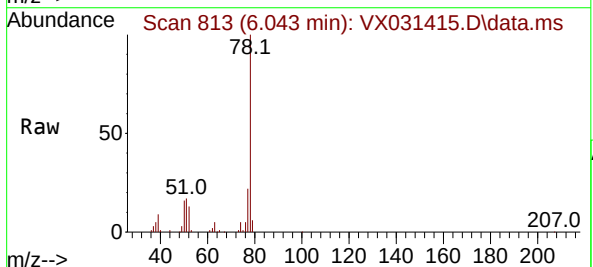
RT: 6.043 min Scan# 813

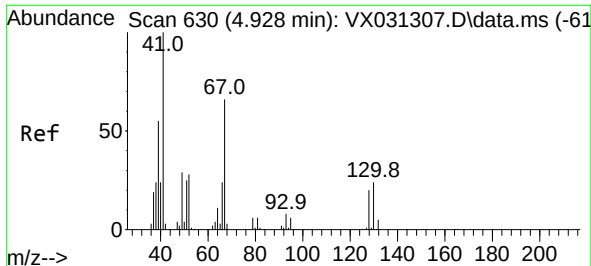
Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

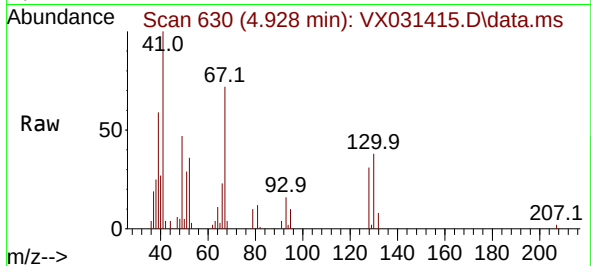
Tgt Ion: 78	Resp: 66828
Ion Ratio	Lower Upper
78	100
77	21.7 18.7 28.1





#41
Methacrylonitrile
Concen: 15.854 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

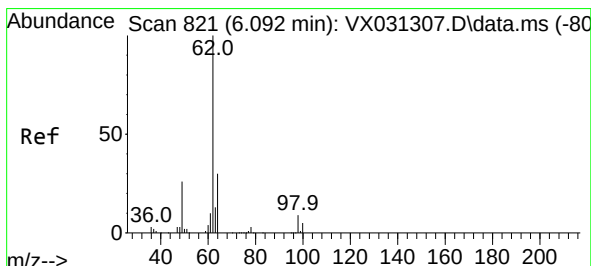
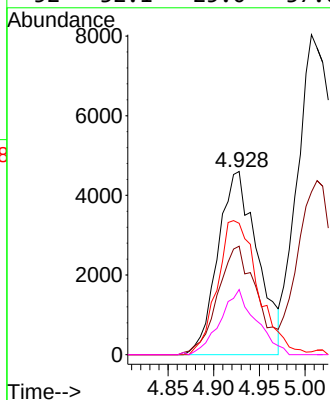
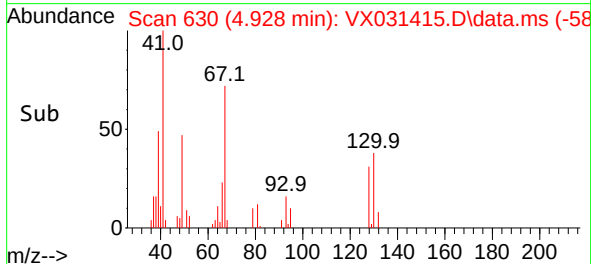
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.0	67.6
67	75.0	58.2	87.4
52	32.1	25.0	37.6

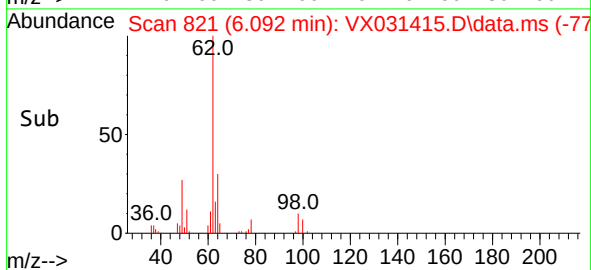
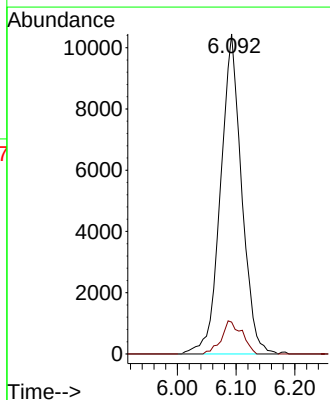
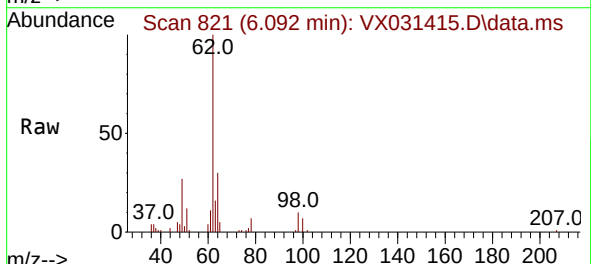
Manual Integrations
APPROVED

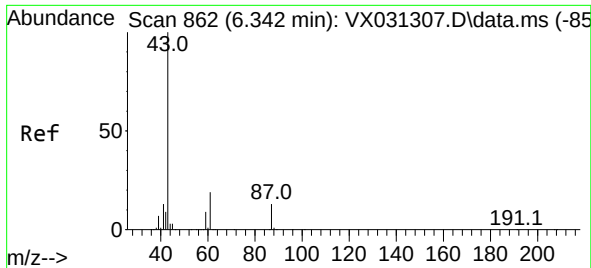
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#42
1,2-Dichloroethane
Concen: 18.280 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.8





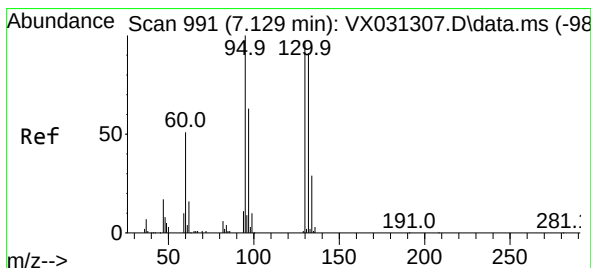
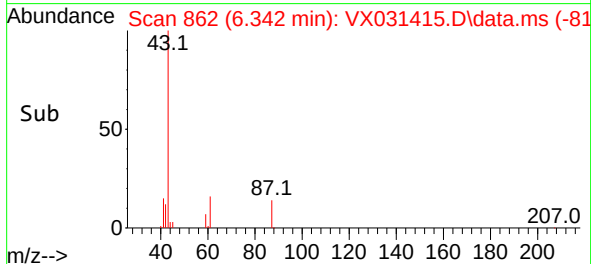
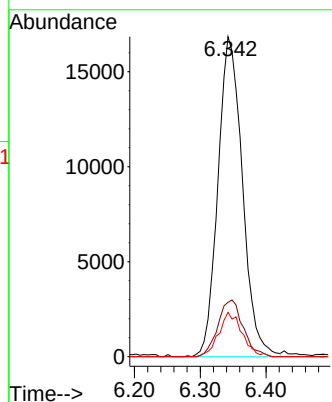
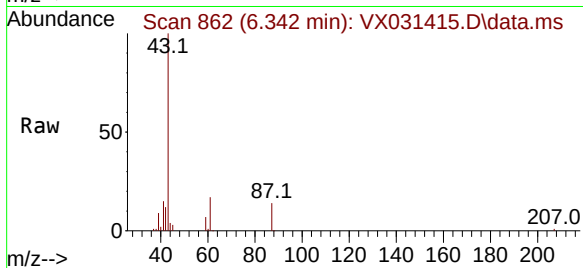
#43
Isopropyl Acetate
Concen: 15.791 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03

Tgt Ion: 43 Resp: 43614
Ion Ratio Lower Upper
43 100
61 18.2 15.3 22.9
87 13.3 10.6 15.8

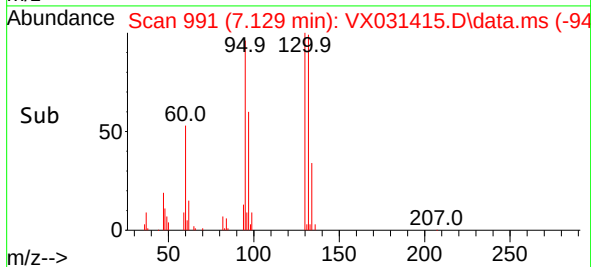
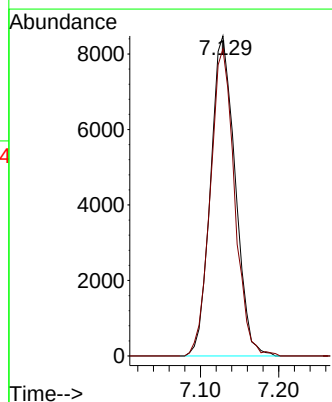
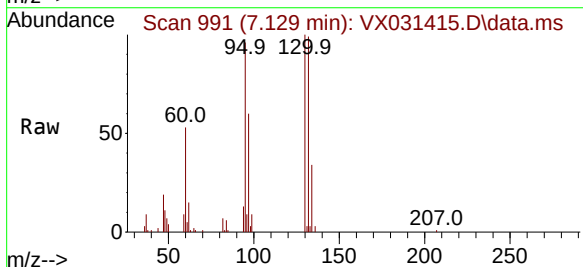
Manual Integrations
APPROVED

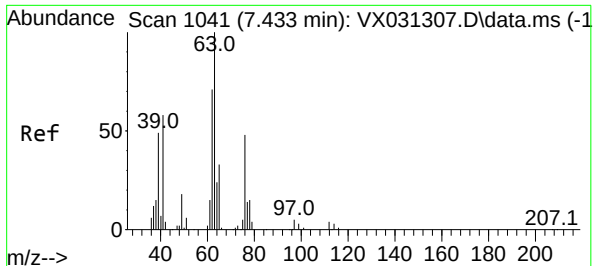
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#44
Trichloroethene
Concen: 20.550 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Tgt Ion:130 Resp: 18525
Ion Ratio Lower Upper
130 100
95 96.0 0.0 206.8





#45

1,2-Dichloropropane

Concen: 17.613 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

Tgt Ion: 63 Resp: 17049

Ion Ratio Lower Upper

63 100

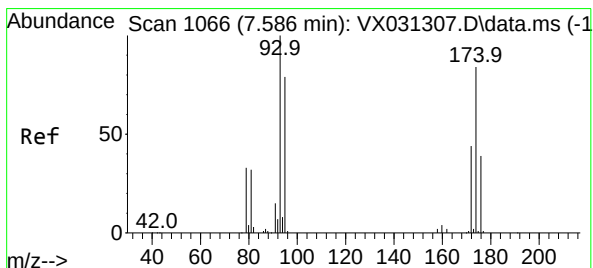
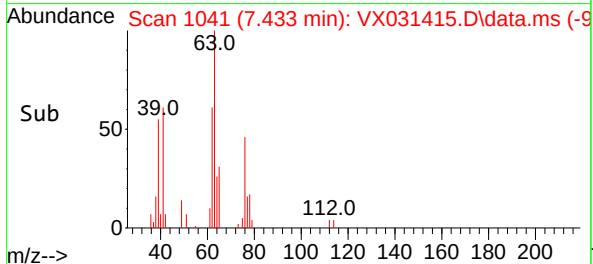
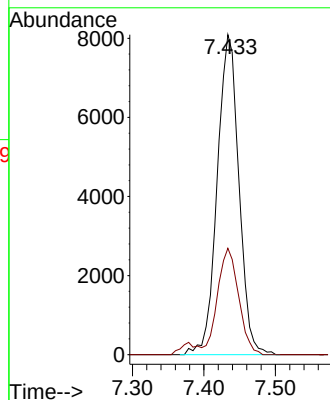
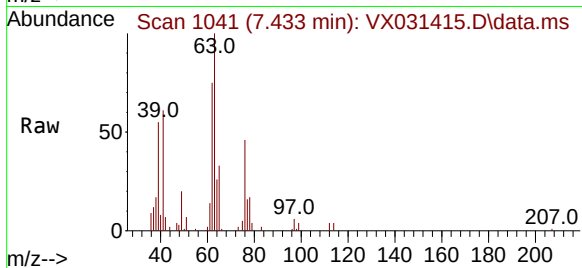
65 33.3 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 19.117 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

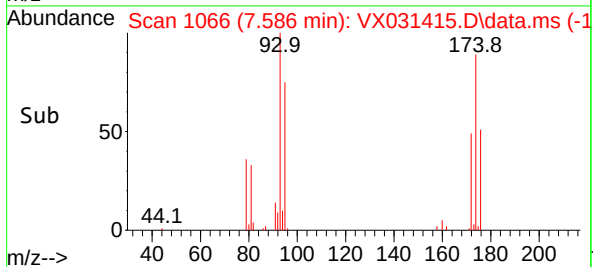
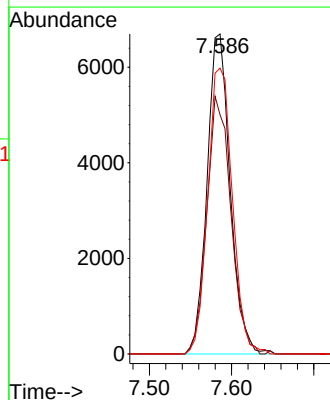
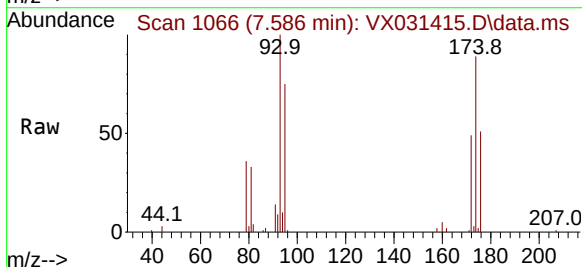
Tgt Ion: 93 Resp: 13123

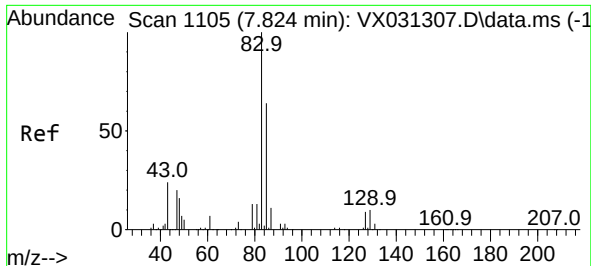
Ion Ratio Lower Upper

93 100

95 83.4 65.5 98.3

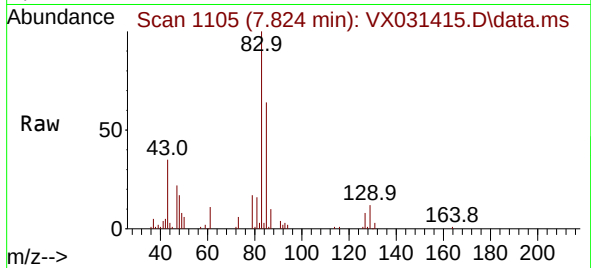
174 94.9 67.6 101.4





#47
Bromodichloromethane
Concen: 17.384 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

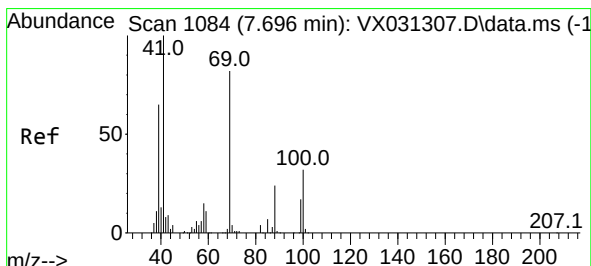
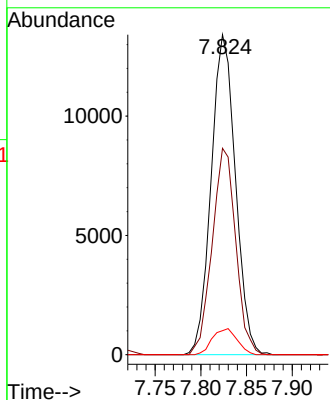
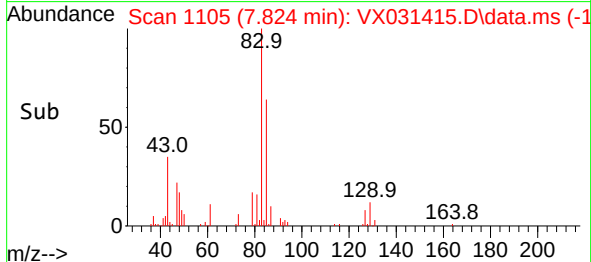
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



Tgt Ion: 83 Resp: 2482
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.6
127 7.5 7.0 10.6

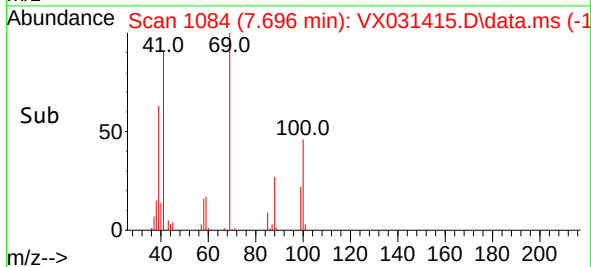
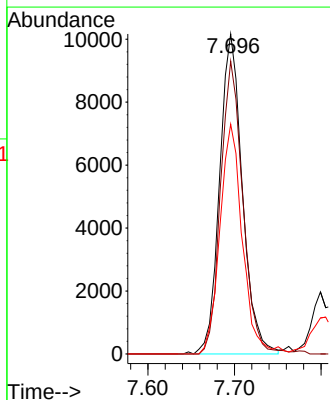
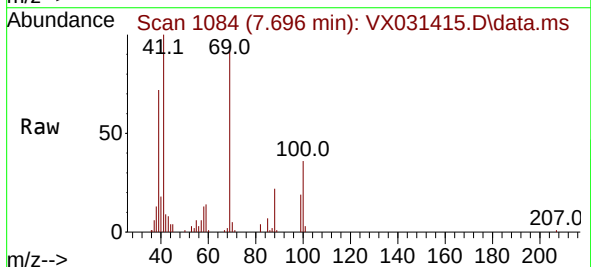
Manual Integrations
APPROVED

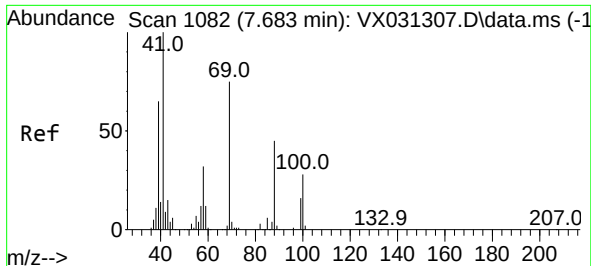
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#48
Methyl methacrylate
Concen: 14.724 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Tgt Ion: 41 Resp: 18512
Ion Ratio Lower Upper
41 100
69 89.4 64.6 96.8
39 71.1 51.4 77.0





#49

1,4-Dioxane

Concen: 320.012 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX031415.D

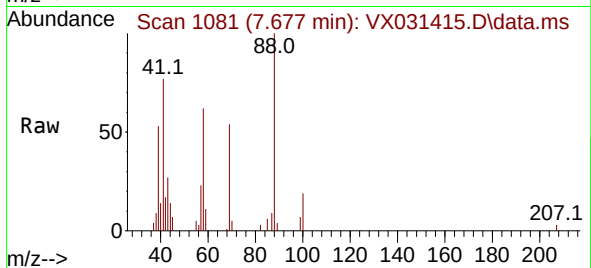
Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03



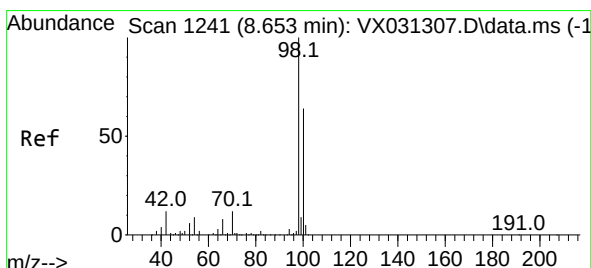
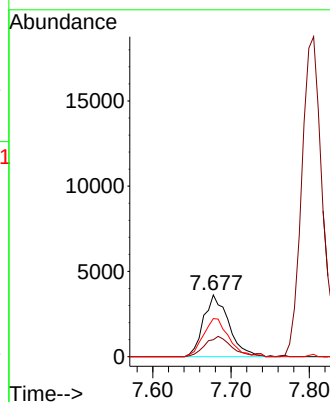
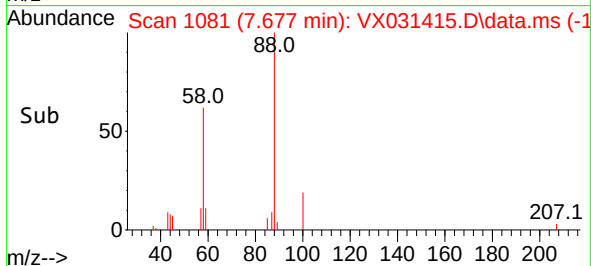
Tgt Ion:	88	Resp:	8069
Ion	Ratio	Lower	Upper
88	100		
43	34.0	27.1	40.7
58	62.3	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#50

Toluene-d8

Concen: 50.241 ug/l

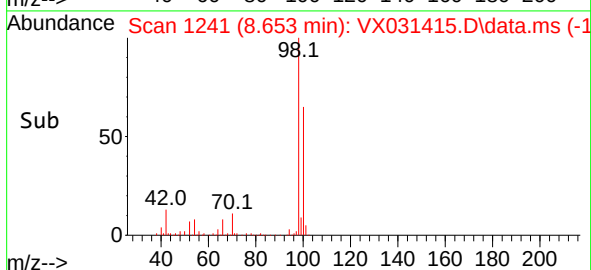
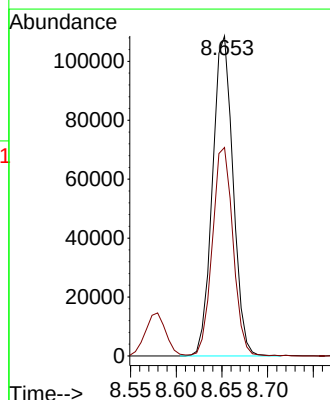
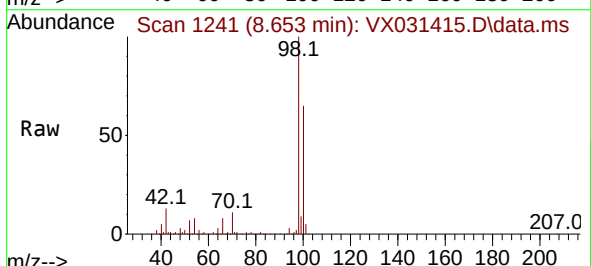
RT: 8.653 min Scan# 1241

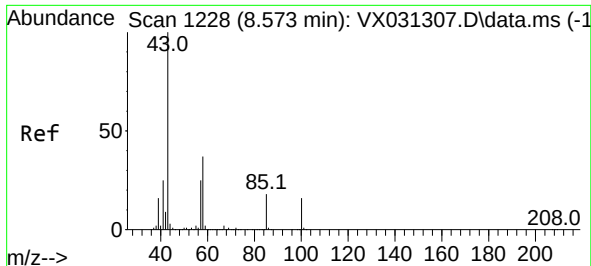
Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

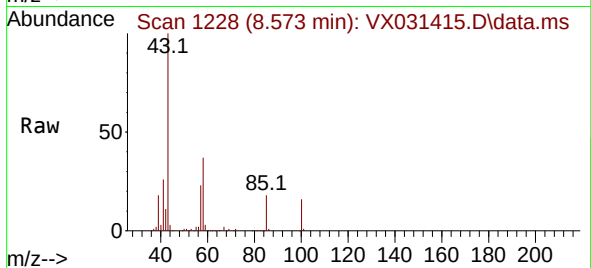
Tgt Ion:	98	Resp:	169534
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 83.372 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

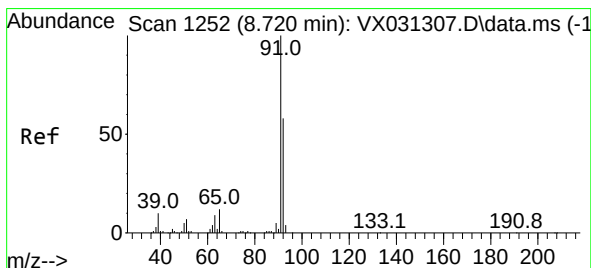
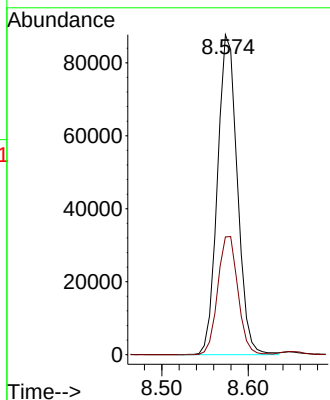
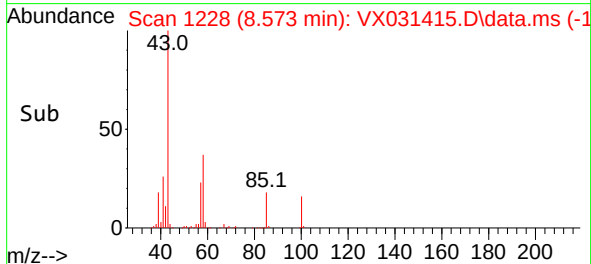
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



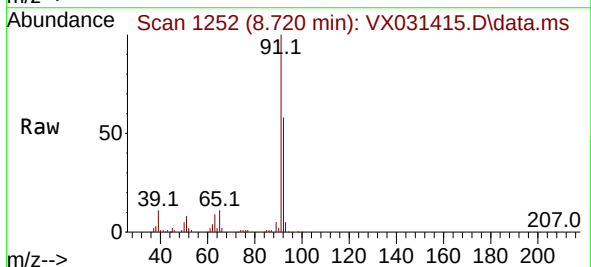
Tgt Ion: 43 Resp: 13996
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0

Manual Integrations
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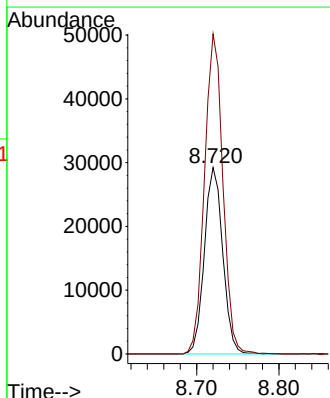
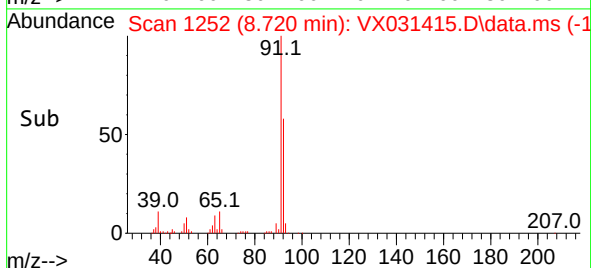
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

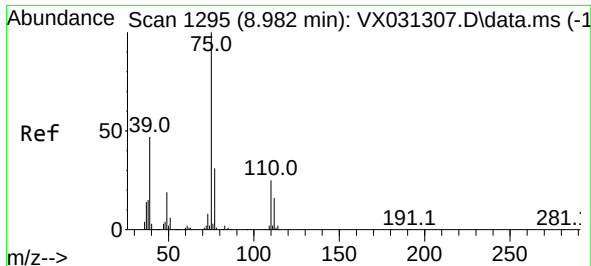


#52
Toluene
Concen: 20.281 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12



Tgt Ion: 92 Resp: 45360
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 15.745 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

Tgt Ion: 75 Resp: 2529

Ion Ratio Lower Upper

75 100

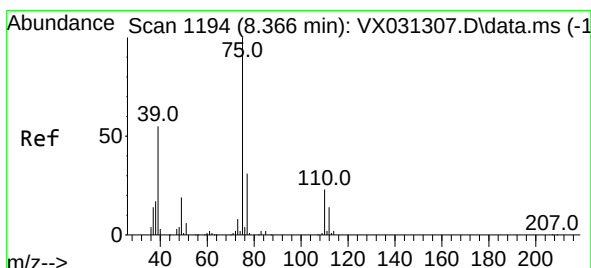
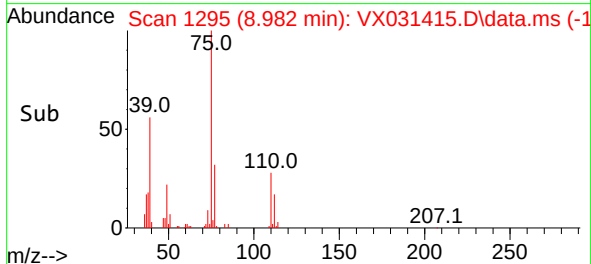
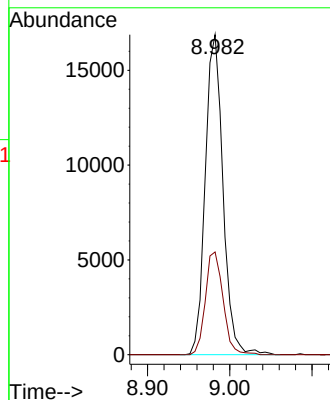
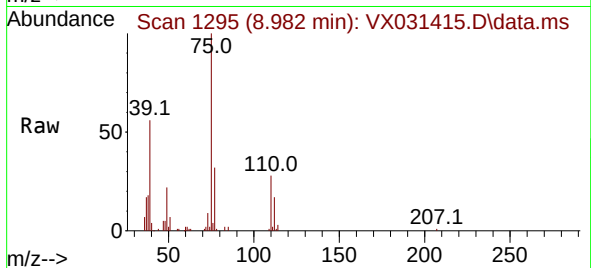
77 32.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#54

cis-1,3-Dichloropropene

Concen: 16.772 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

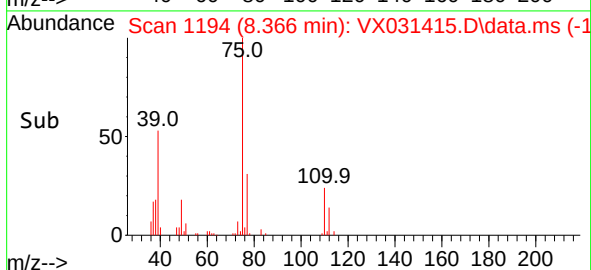
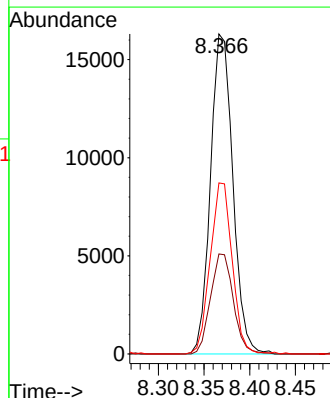
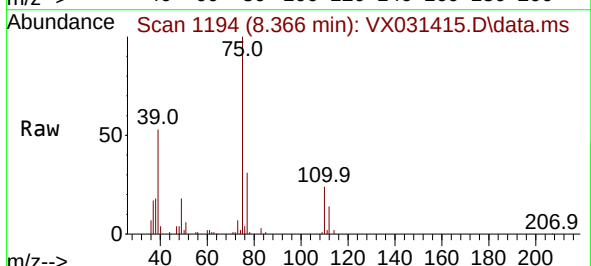
Tgt Ion: 75 Resp: 27694

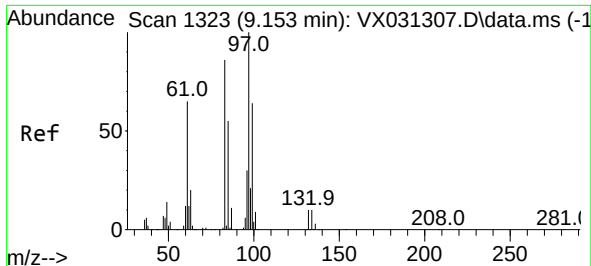
Ion Ratio Lower Upper

75 100

77 31.3 24.4 36.6

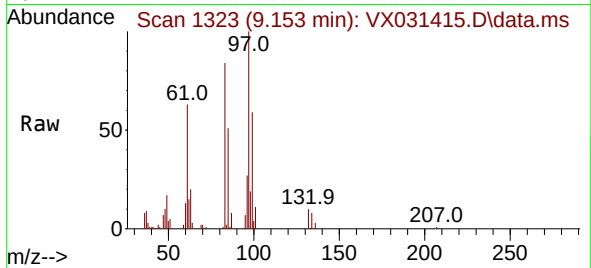
39 53.4 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 18.834 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

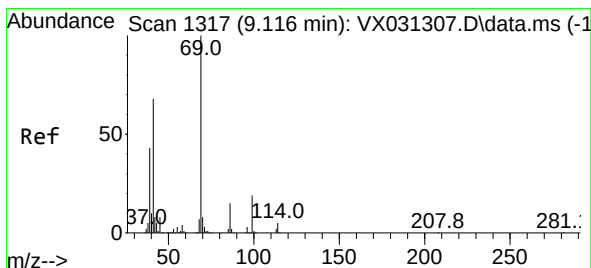
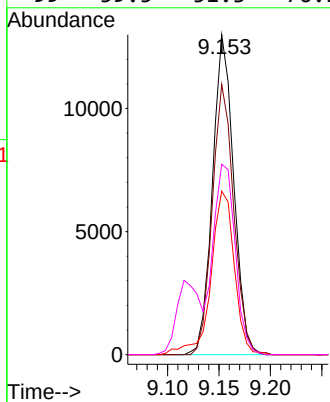
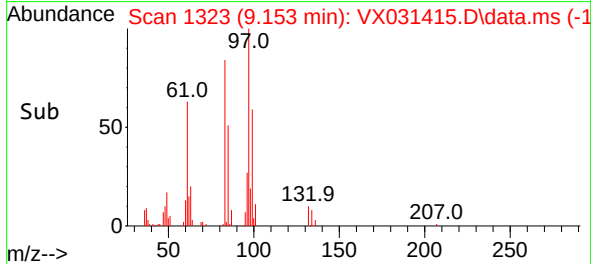
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



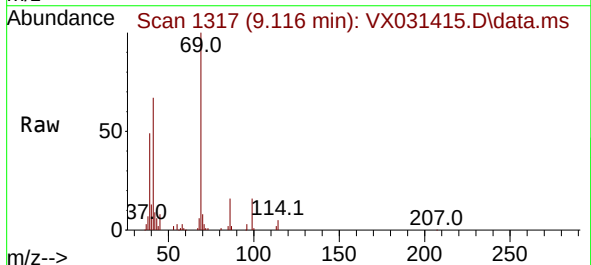
Tgt Ion:	97	Resp:	18590
Ion Ratio	100	Lower	Upper
83	84.5	69.0	103.6
85	51.1	44.1	66.1
99	59.5	51.3	76.9

Manual Integrations
APPROVED

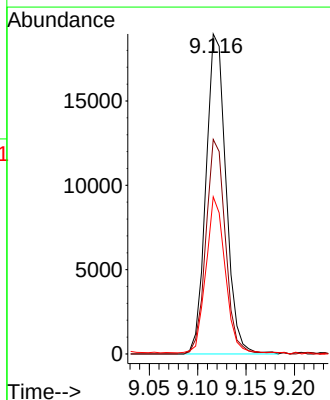
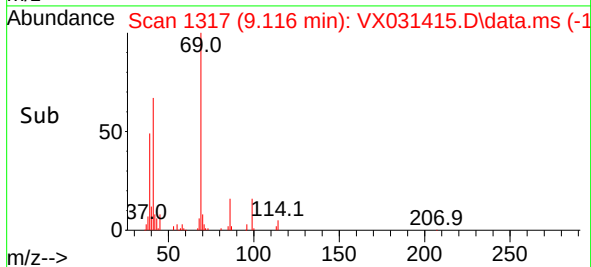
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

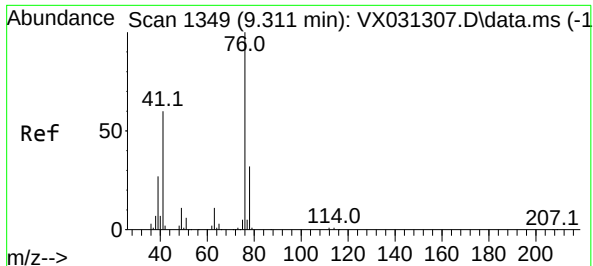


#56
Ethyl methacrylate
Concen: 17.107 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12



Tgt Ion:	69	Resp:	27342
Ion Ratio	100	Lower	Upper
41	65.1	54.2	81.4
39	48.2	34.2	51.2





#57

1,3-Dichloropropane

Concen: 18.063 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

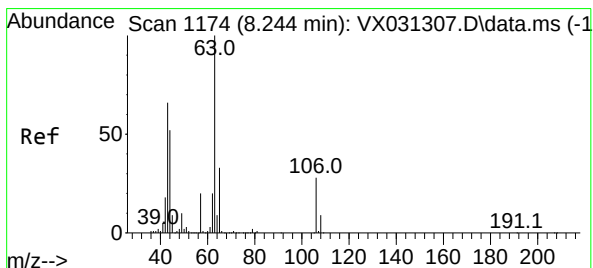
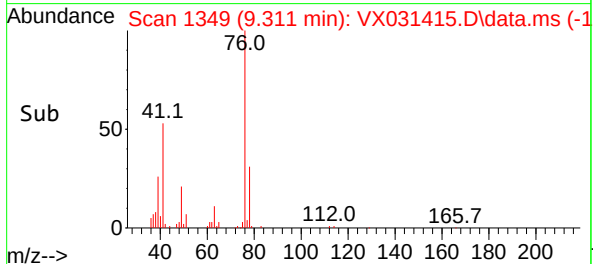
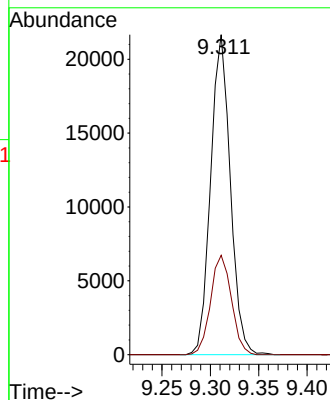
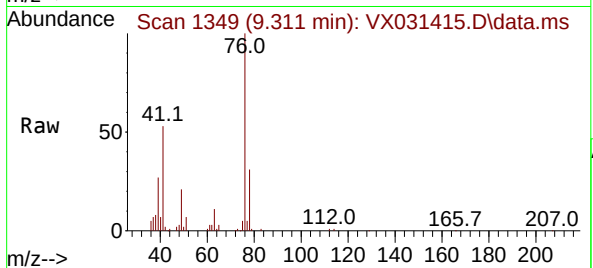
VX0916WBSD03

Tgt Ion: 76 Resp: 3064
 Ion Ratio Lower Upper
 76 100
 78 32.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 76.823 ug/l

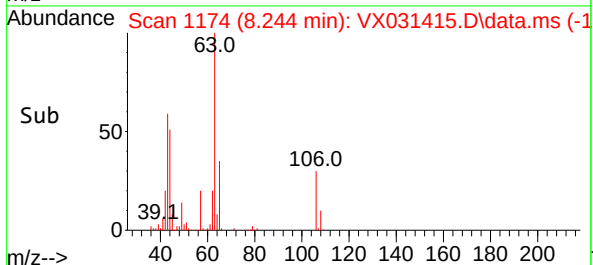
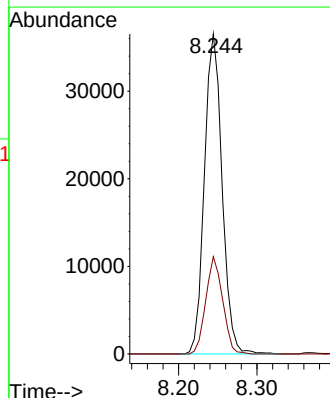
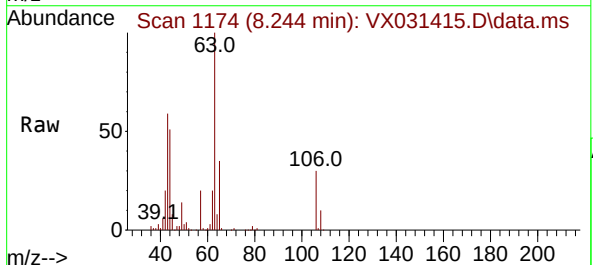
RT: 8.244 min Scan# 1174

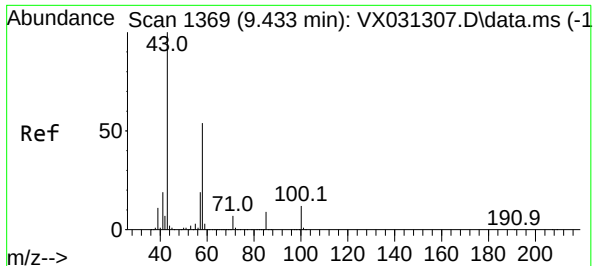
Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Tgt Ion: 63 Resp: 57210
 Ion Ratio Lower Upper
 63 100
 106 28.9 22.6 34.0





#59

2-Hexanone

Concen: 82.052 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

Tgt Ion: 43 Resp: 10513

Ion Ratio Lower Upper

43 100

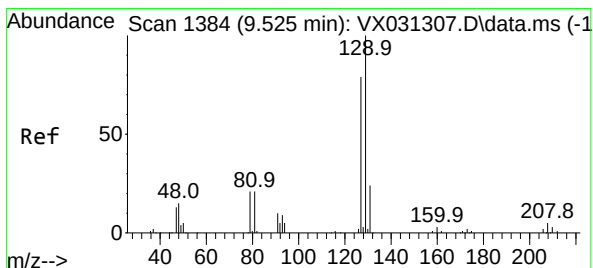
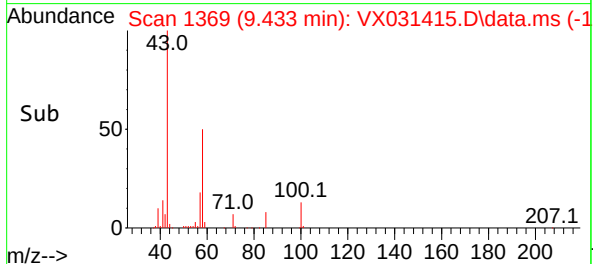
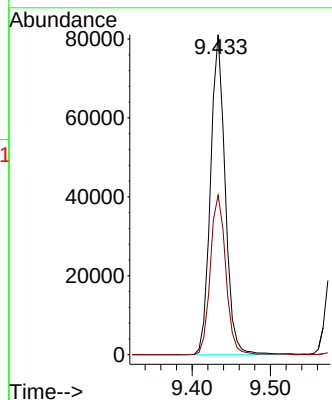
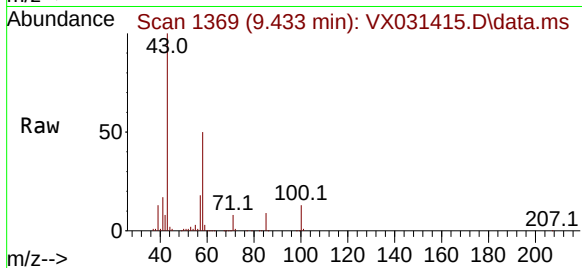
58 52.4 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#60

Dibromochloromethane

Concen: 18.657 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031415.D

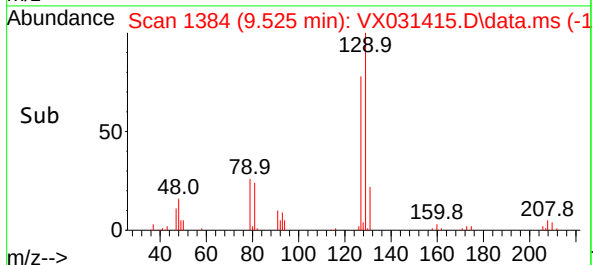
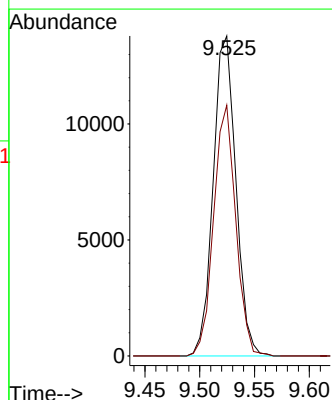
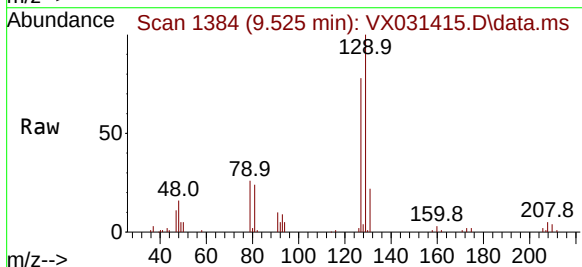
Acq: 16 Sep 2022 17:12

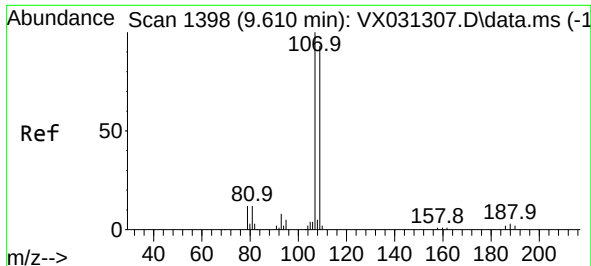
Tgt Ion:129 Resp: 19859

Ion Ratio Lower Upper

129 100

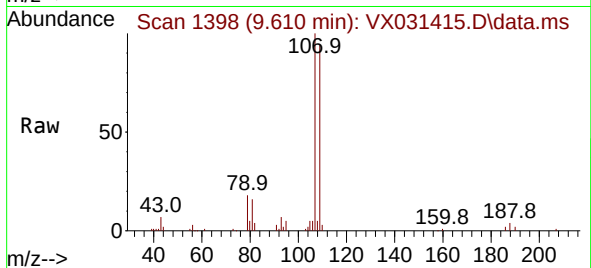
127 76.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.566 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

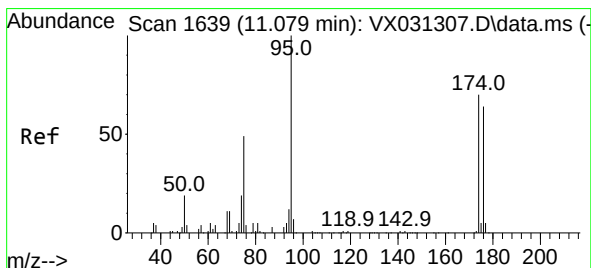
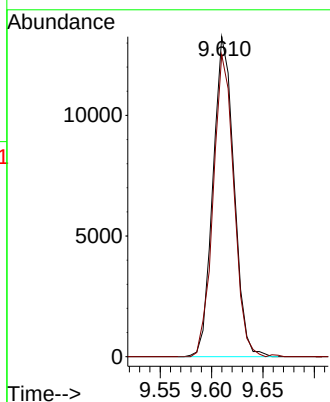
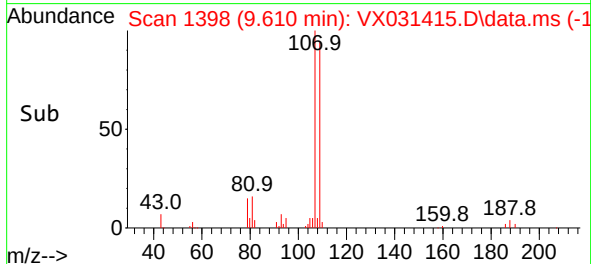
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



Tgt Ion:107 Resp: 18809
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.4

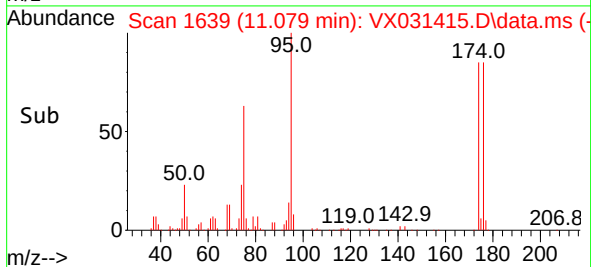
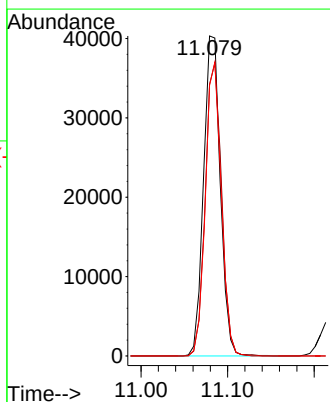
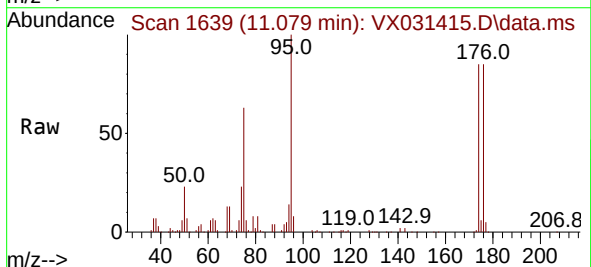
Manual Integrations
APPROVED

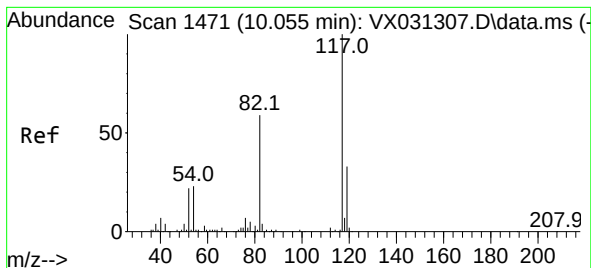
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#62
4-Bromofluorobenzene
Concen: 43.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

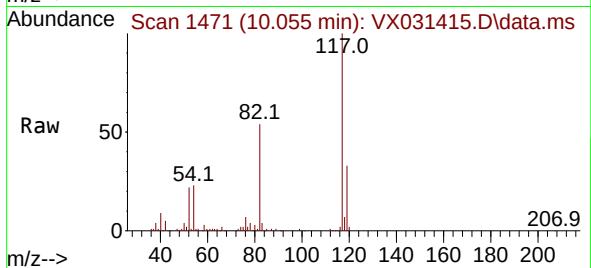
Tgt Ion: 95 Resp: 54153
Ion Ratio Lower Upper
95 100
174 89.1 0.0 153.2
176 87.3 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

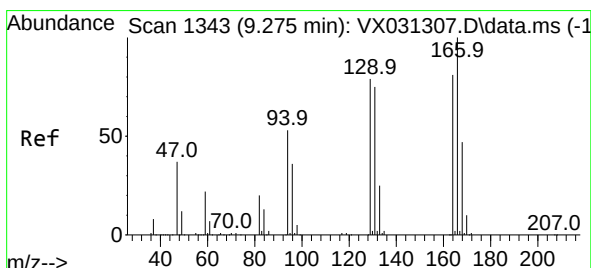
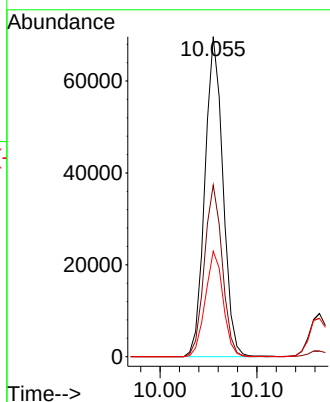
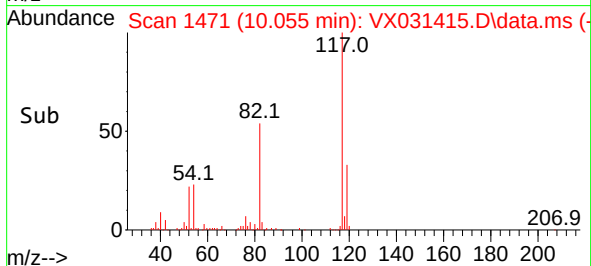
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



Tgt Ion:117 Resp: 90609
Ion Ratio Lower Upper
117 100
82 53.6 46.8 70.2
119 32.9 26.4 39.6

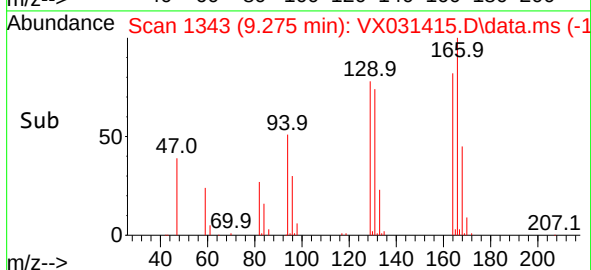
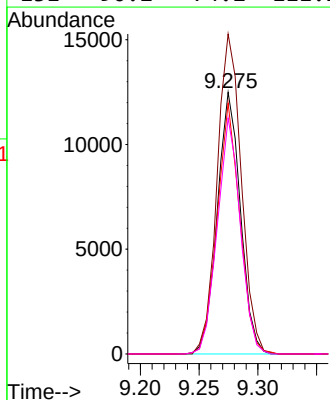
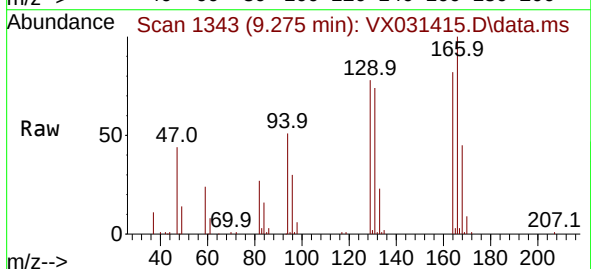
Manual Integrations
APPROVED

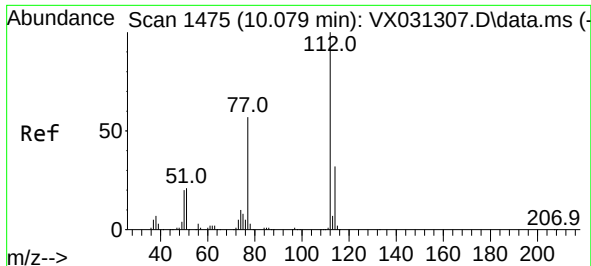
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#64
Tetrachloroethene
Concen: 20.719 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

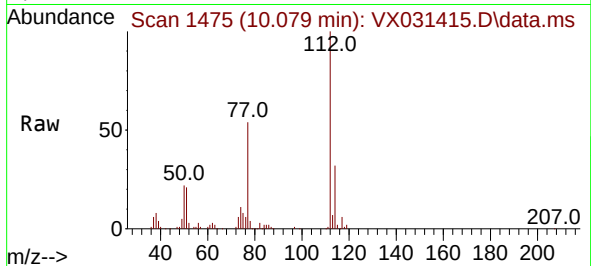
Tgt Ion:164 Resp: 17164
Ion Ratio Lower Upper
164 100
166 122.3 99.0 148.4
129 95.9 78.0 117.0
131 90.2 74.2 111.2





#65
Chlorobenzene
Concen: 20.244 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

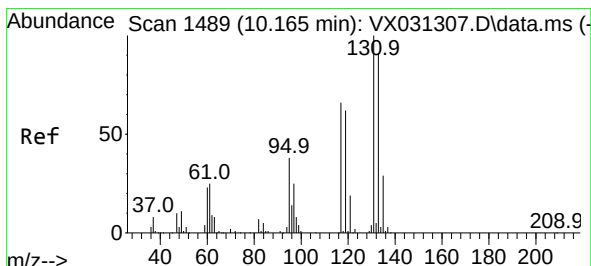
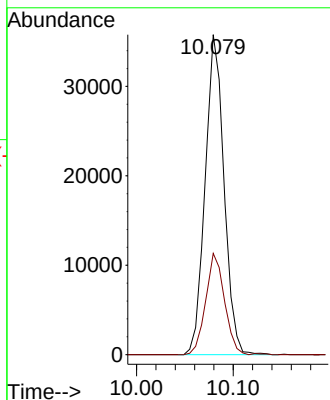
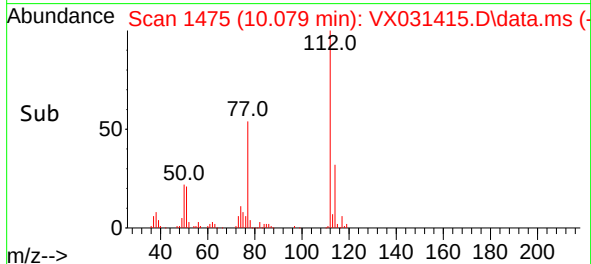
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



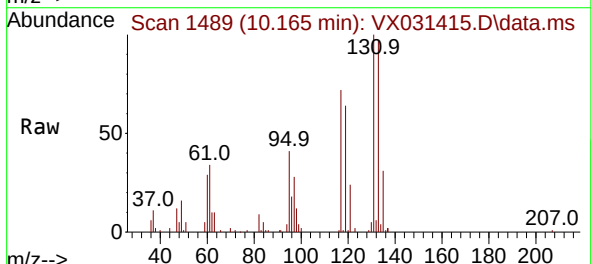
Tgt Ion:112 Resp: 48579
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
APPROVED

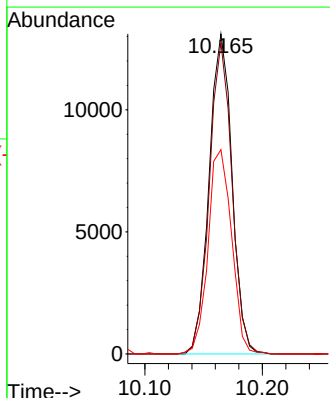
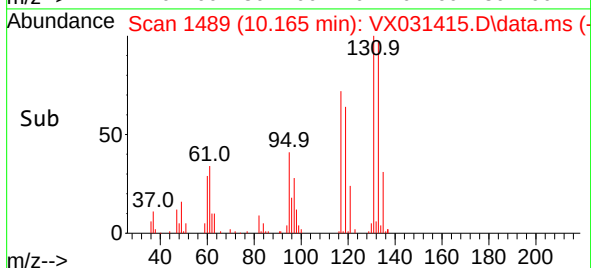
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

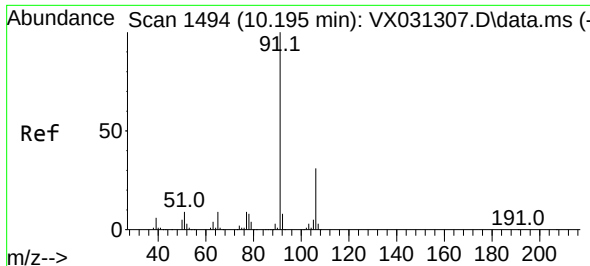


#66
1,1,1,2-Tetrachloroethane
Concen: 18.784 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12



Tgt Ion:131 Resp: 17760
Ion Ratio Lower Upper
131 100
133 96.1 46.6 139.7
119 65.8 31.9 95.9





#67

Ethyl Benzene

Concen: 19.422 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

Tgt Ion: 91 Resp: 8441

Ion Ratio Lower Upper

91 100

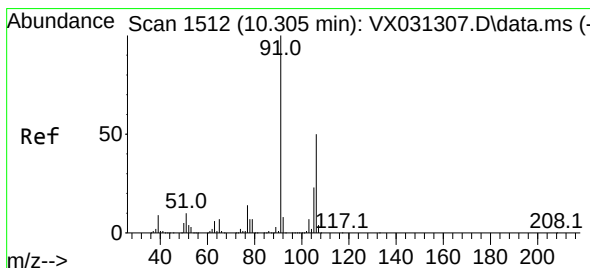
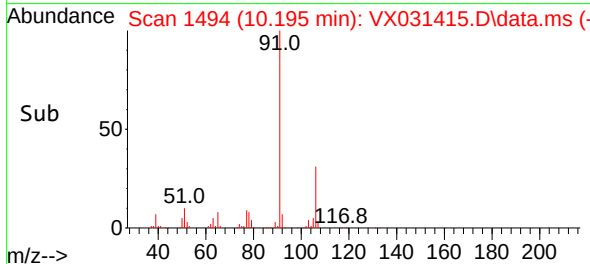
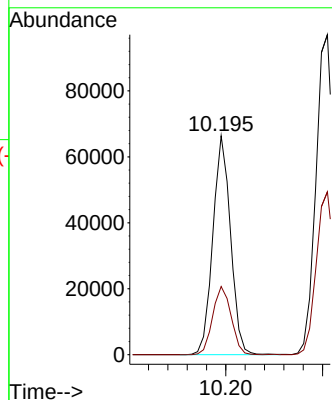
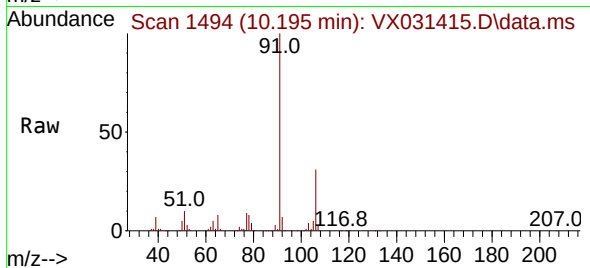
106 31.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#68

m/p-Xylenes

Concen: 40.374 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031415.D

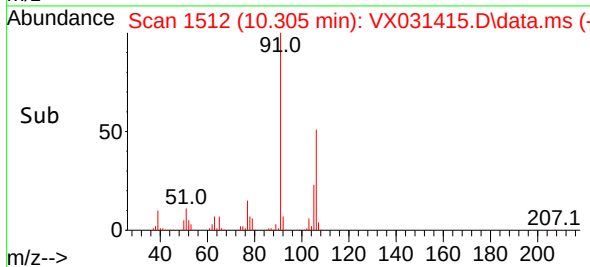
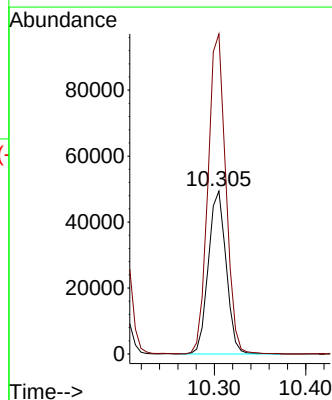
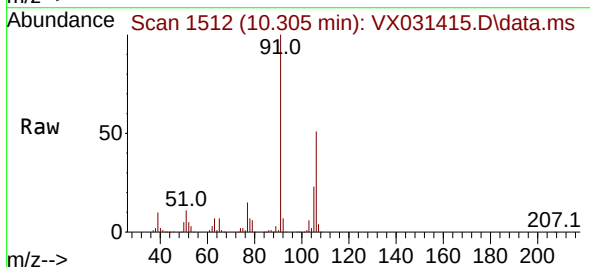
Acq: 16 Sep 2022 17:12

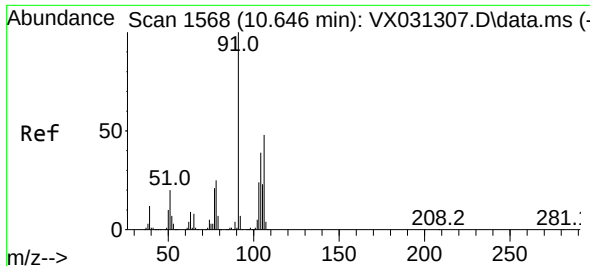
Tgt Ion:106 Resp: 66633

Ion Ratio Lower Upper

106 100

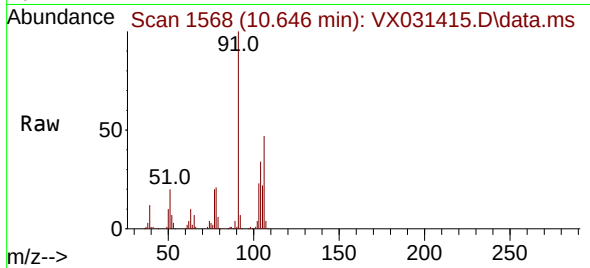
91 196.7 161.0 241.4





#69
o-Xylene
Concen: 18.918 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

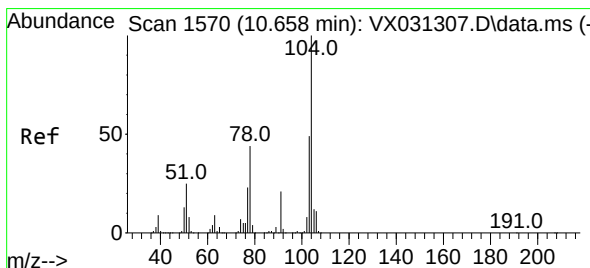
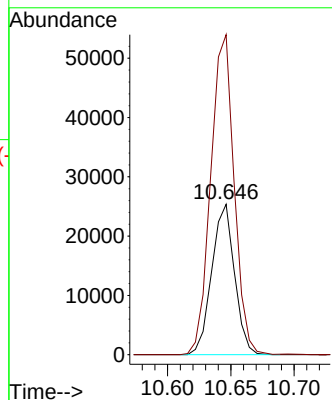
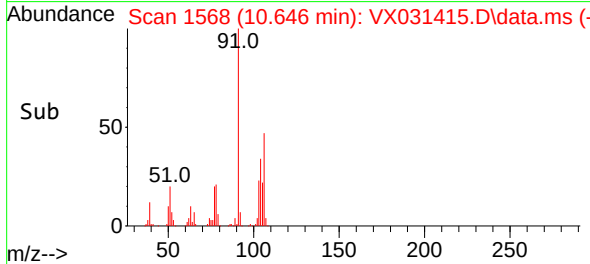
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



Tgt Ion:106 Resp: 31712
Ion Ratio Lower Upper
106 100
91 219.2 107.2 321.6

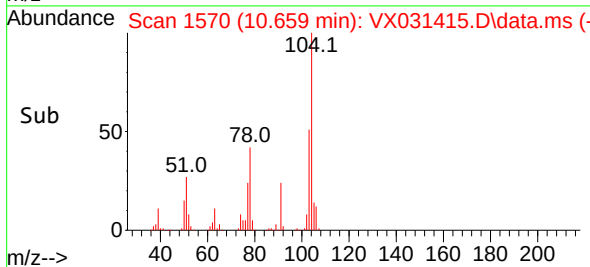
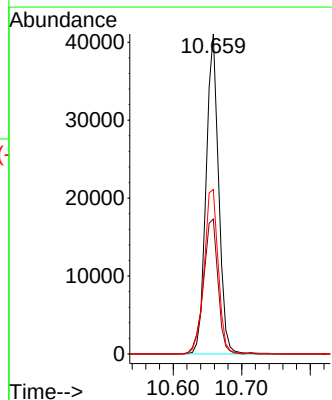
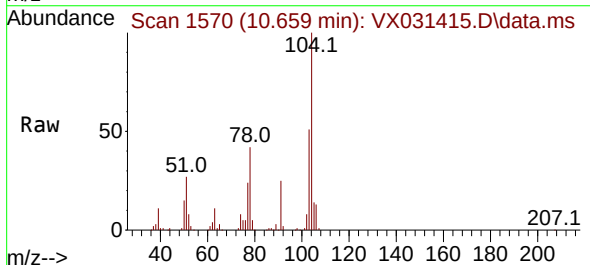
Manual Integrations
APPROVED

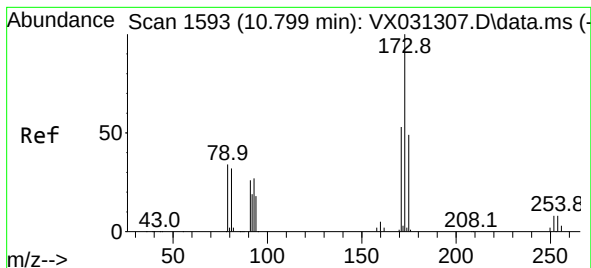
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#70
Styrene
Concen: 19.280 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

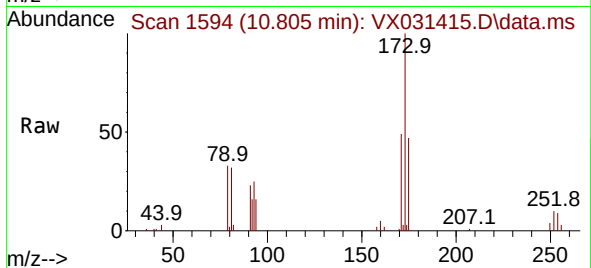
Tgt Ion:104 Resp: 52554
Ion Ratio Lower Upper
104 100
78 48.6 41.4 62.2
103 57.9 43.8 65.8





#71
Bromoform
Concen: 17.769 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

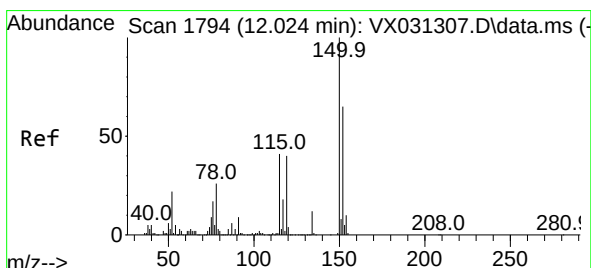
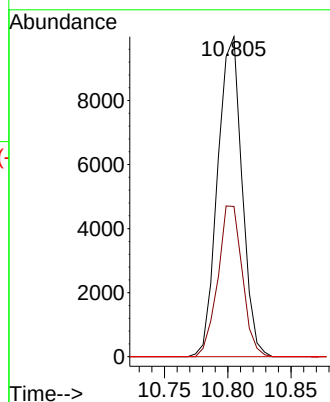
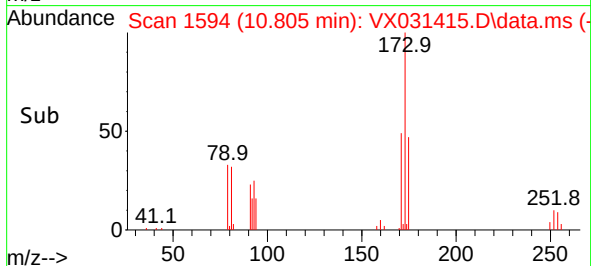
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



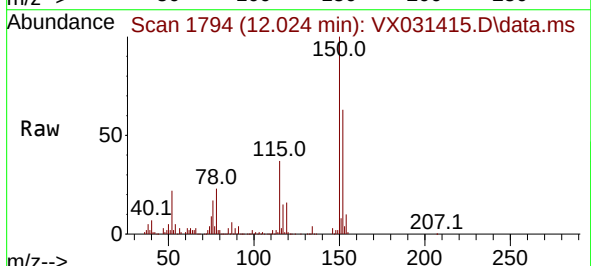
Tgt Ion:173 Resp: 13374
Ion Ratio Lower Upper
173 100
175 47.3 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

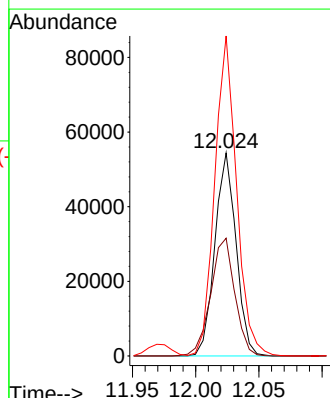
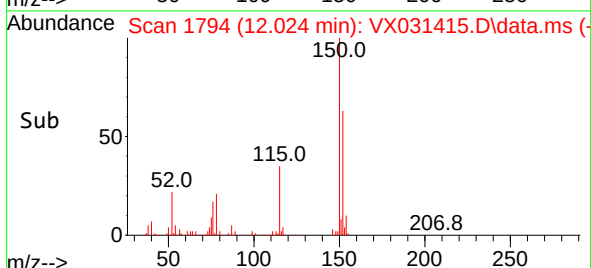
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

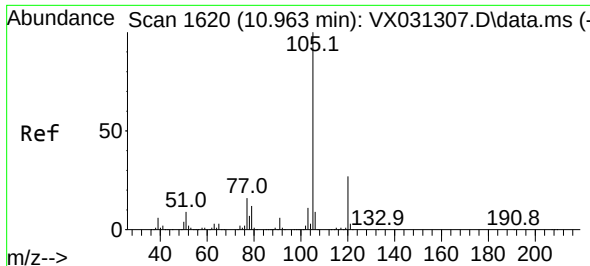


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12



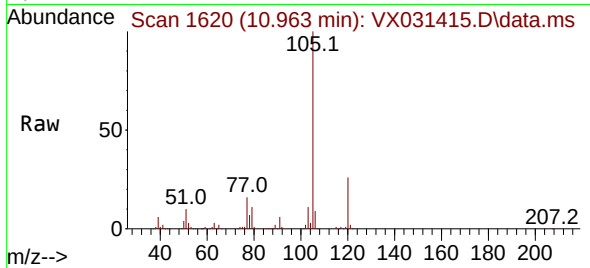
Tgt Ion:152 Resp: 63276
Ion Ratio Lower Upper
152 100
115 66.1 43.4 130.1
150 162.2 0.0 346.8





#73
Isopropylbenzene
Concen: 18.686 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

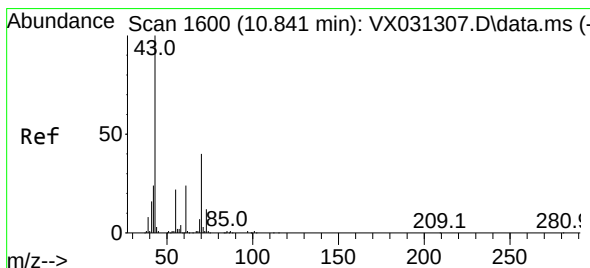
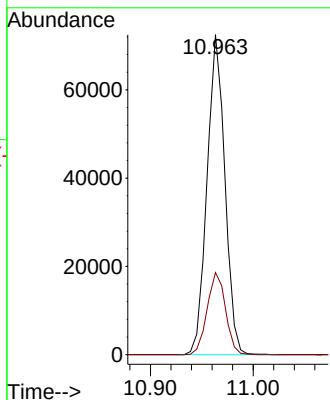
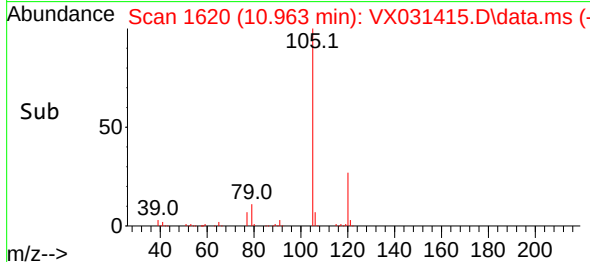
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



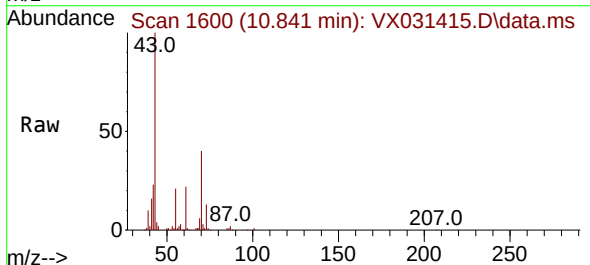
Tgt Ion: 105 Resp: 8733
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0

Manual Integrations
APPROVED

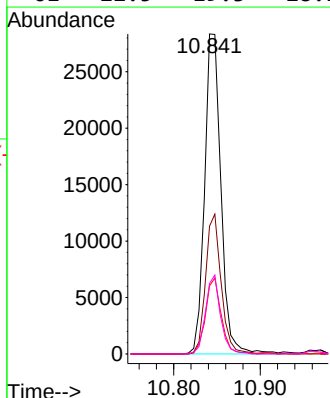
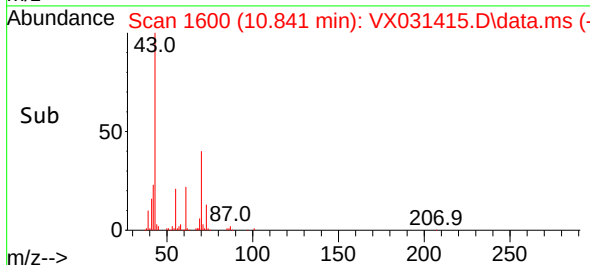
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

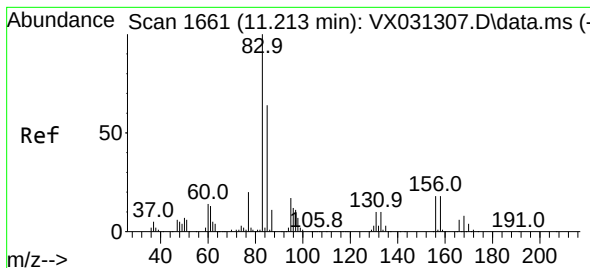


#74
N-ethyl acetate
Concen: 16.041 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12



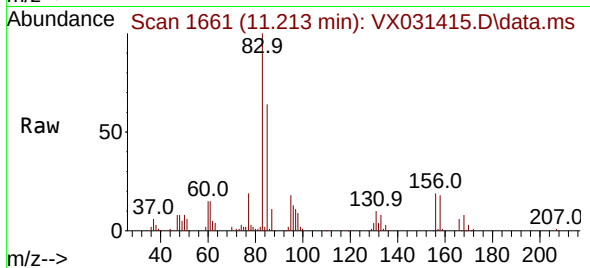
Tgt Ion: 43 Resp: 37271
Ion Ratio Lower Upper
43 100
70 41.4 33.4 50.2
55 22.6 18.2 27.2
61 22.5 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 17.678 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

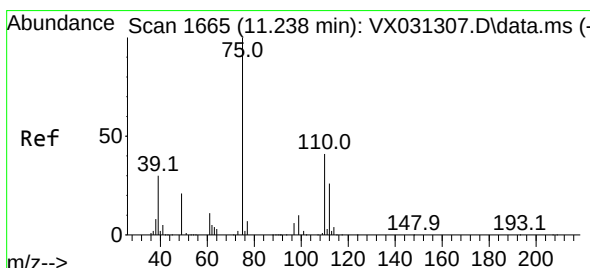
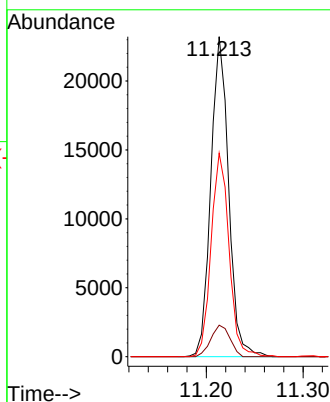
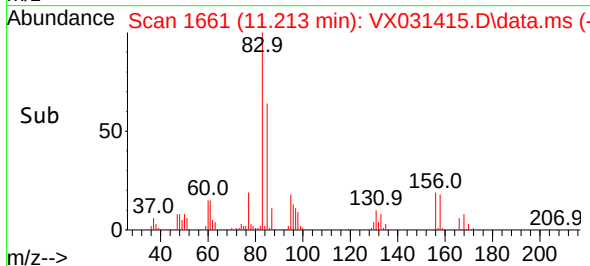
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



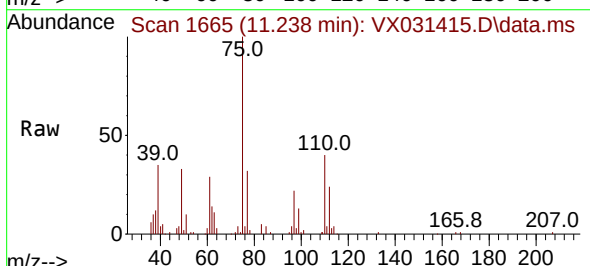
Tgt Ion: 83 Resp: 29692
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.2 32.6 97.8

Manual Integrations
APPROVED

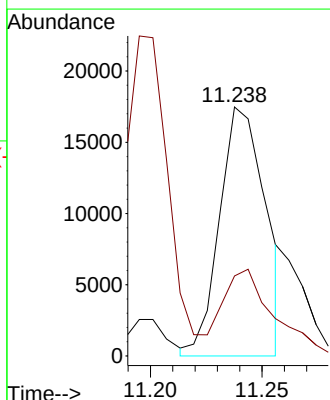
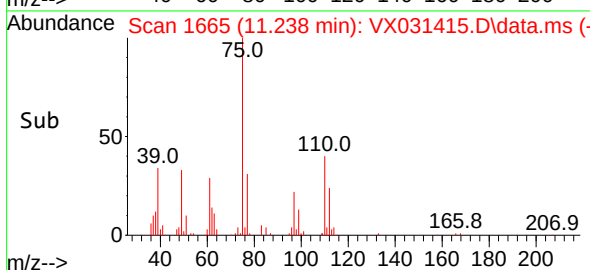
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

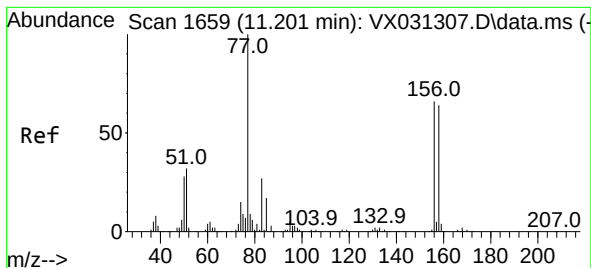


#76
1,2,3-Trichloropropane
Concen: 15.681 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12



Tgt Ion: 75 Resp: 25005
Ion Ratio Lower Upper
75 100
77 38.4 20.3 60.9





#77

Bromobenzene

Concen: 19.292 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

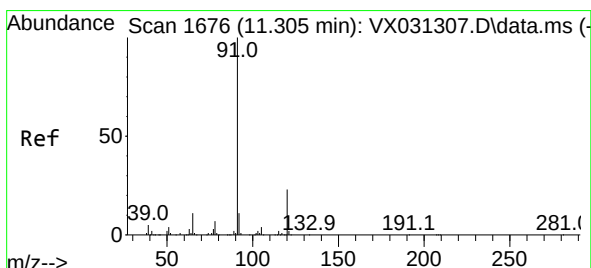
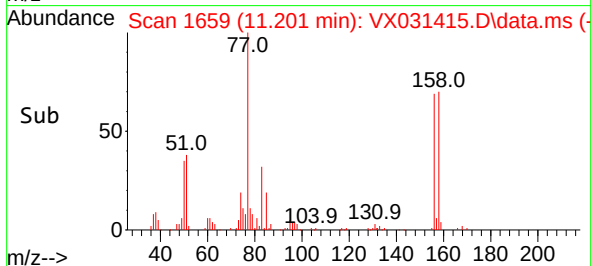
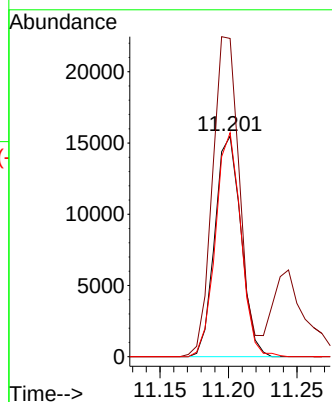
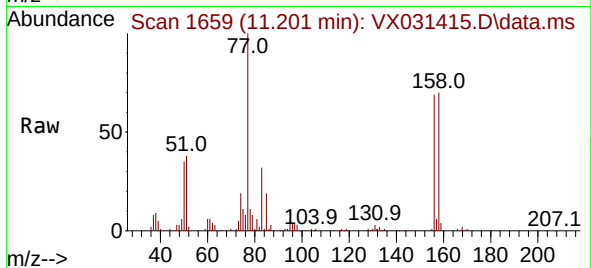
Tgt Ion	Ratio	Lower	Upper
156	100		
77	150.7	79.5	238.6
158	98.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#78

n-propylbenzene

Concen: 18.269 ug/l

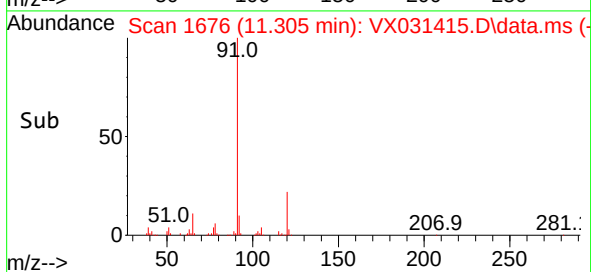
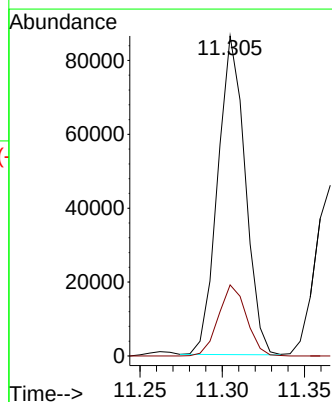
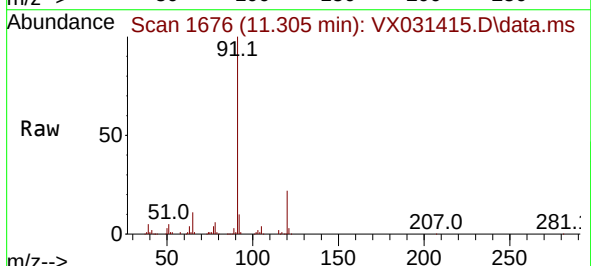
RT: 11.305 min Scan# 1676

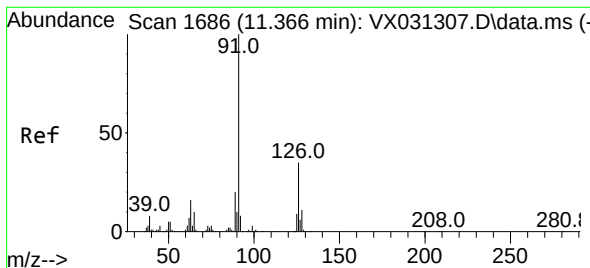
Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.8	35.4





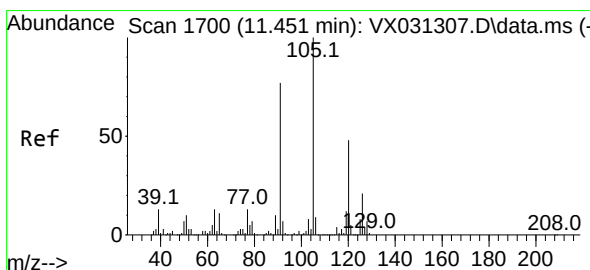
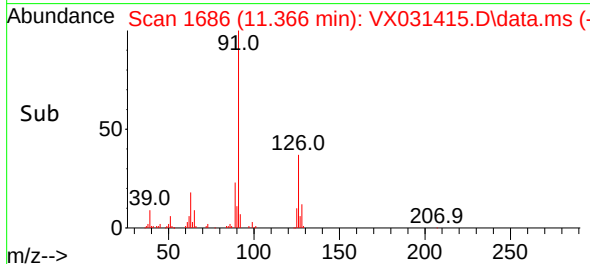
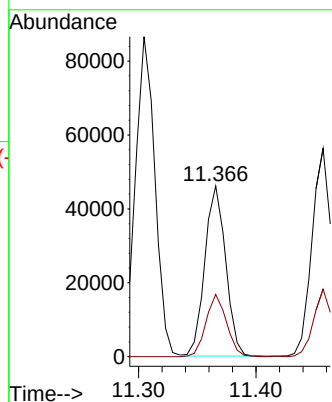
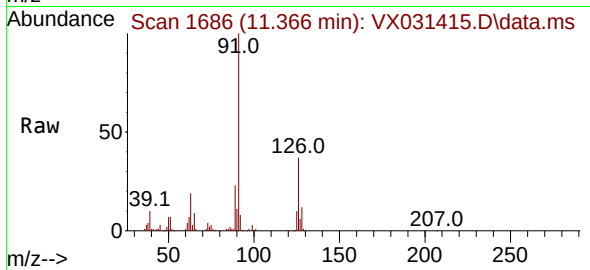
#79
2-Chlorotoluene
Concen: 16.929 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03

Tgt Ion: 91 Resp: 5681
Ion Ratio Lower Upper
91 100
126 36.0 17.4 52.3

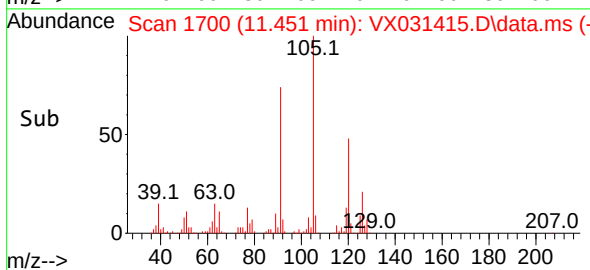
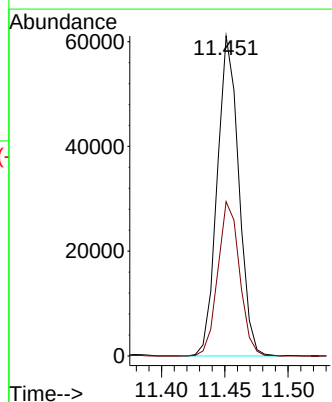
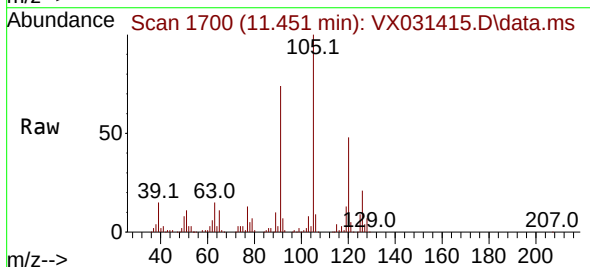
Manual Integrations
APPROVED

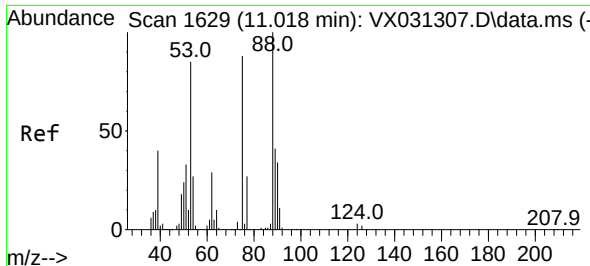
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.442 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

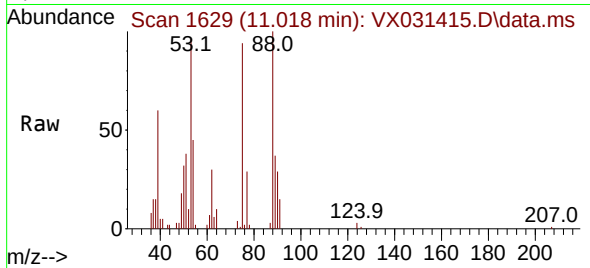
Tgt Ion:105 Resp: 72212
Ion Ratio Lower Upper
105 100
120 48.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 13.556 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

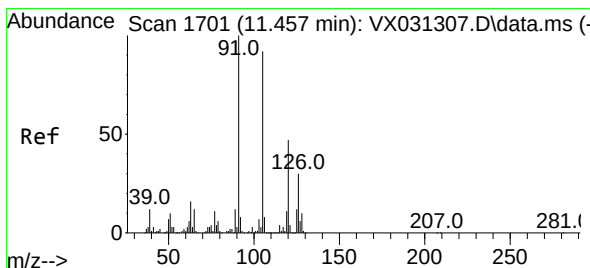
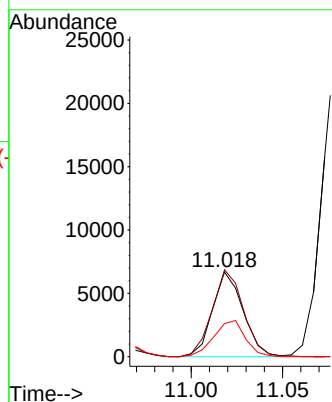
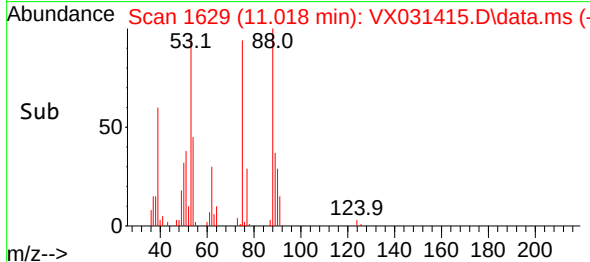
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



Tgt Ion: 75 Resp: 781
Ion Ratio Lower Upper
75 100
53 104.4 77.6 116.4
89 43.8 37.4 56.0

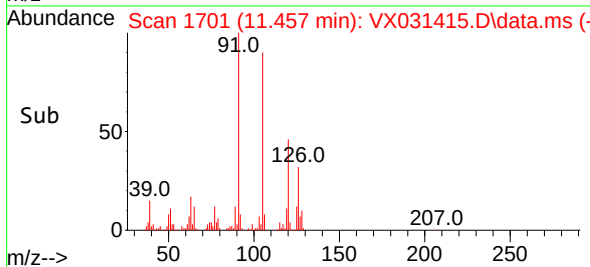
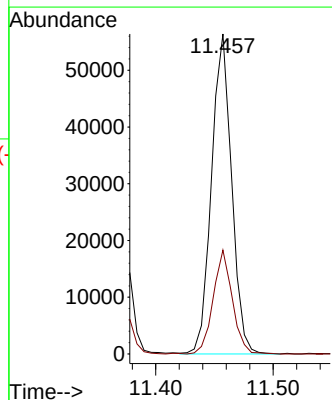
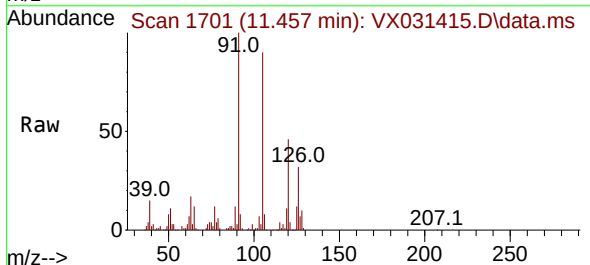
Manual Integrations
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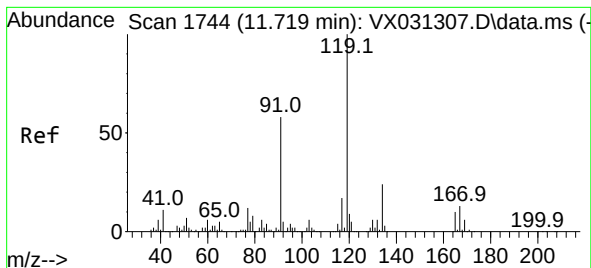
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#82
4-Chlorotoluene
Concen: 17.431 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

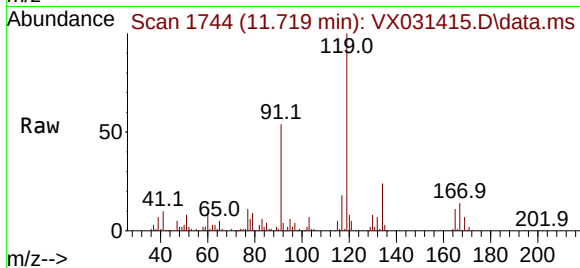
Tgt Ion: 91 Resp: 67051
Ion Ratio Lower Upper
91 100
126 30.9 15.1 45.3





#83
tert-Butylbenzene
Concen: 18.404 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

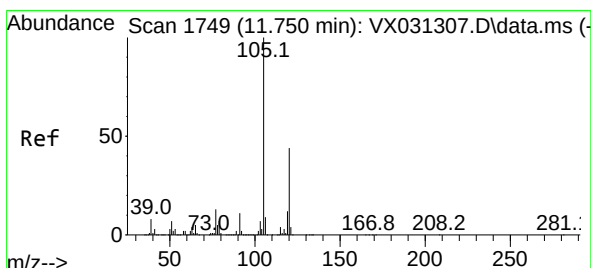
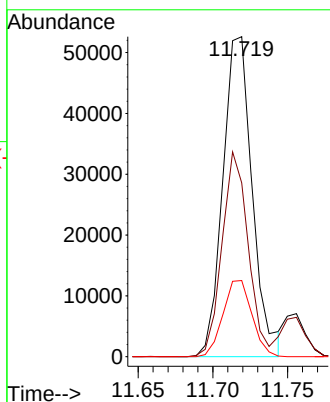
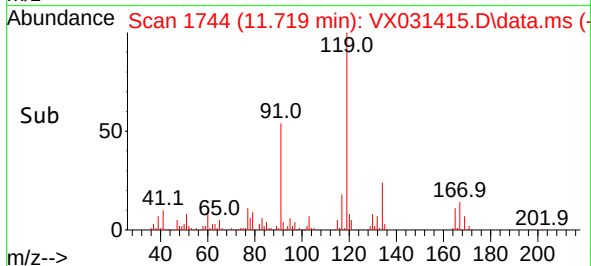
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



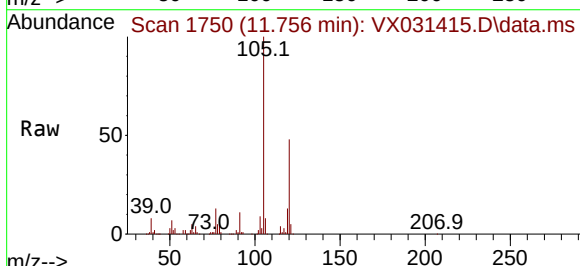
Tgt Ion:119 Resp: 72098
Ion Ratio Lower Upper
119 100
91 56.8 29.2 87.6
134 23.4 11.6 34.8

Manual Integrations
APPROVED

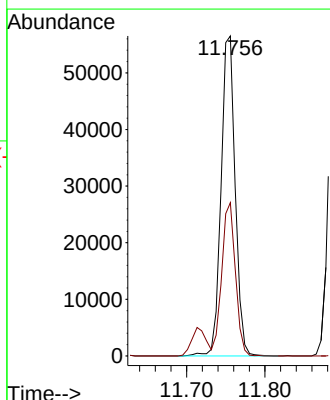
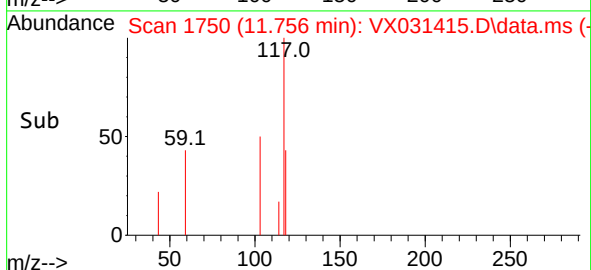
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

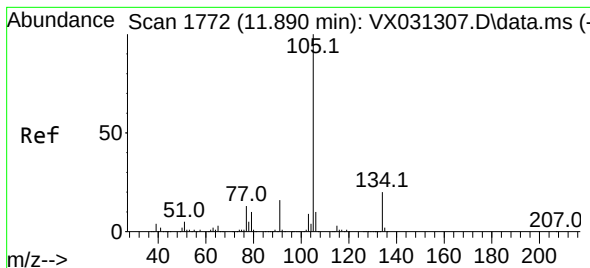


#84
1,2,4-Trimethylbenzene
Concen: 18.250 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12



Tgt Ion:105 Resp: 71024
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8





#85

sec-Butylbenzene

Concen: 17.959 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

Tgt Ion:105 Resp: 88098

Ion Ratio Lower Upper

105 100

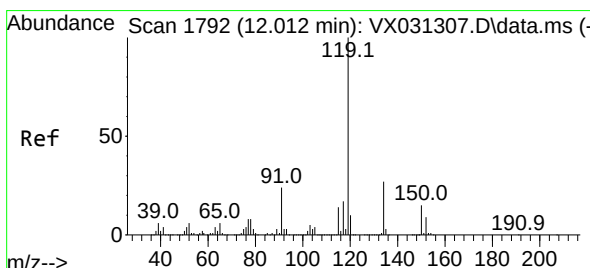
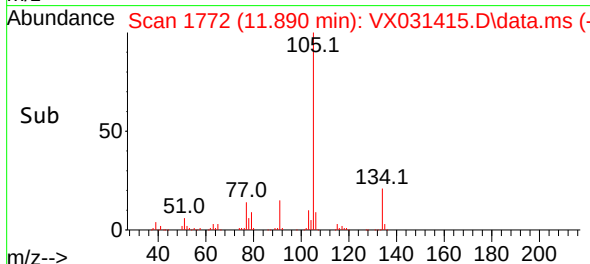
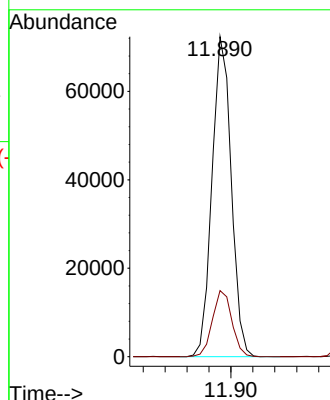
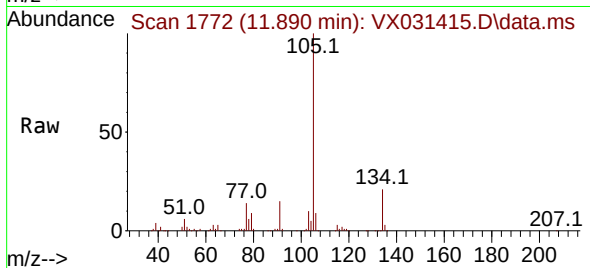
134 20.9 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#86

p-Isopropyltoluene

Concen: 18.465 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

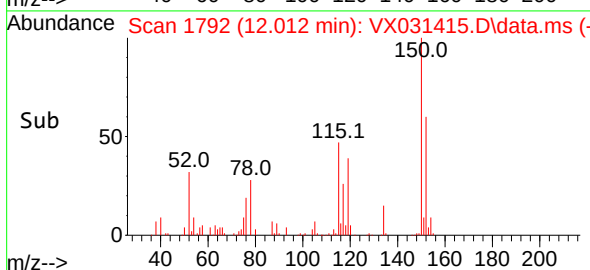
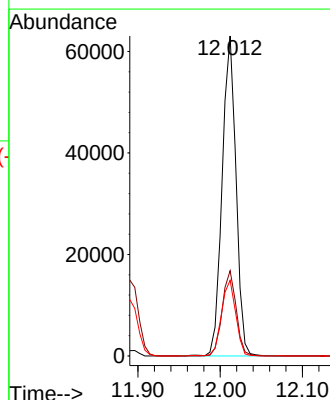
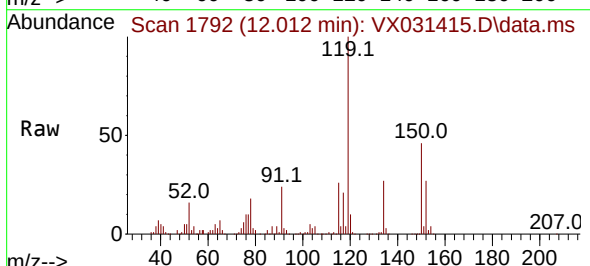
Tgt Ion:119 Resp: 73811

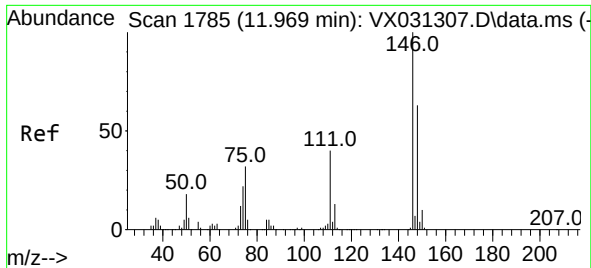
Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.2

91 24.4 12.4 37.2





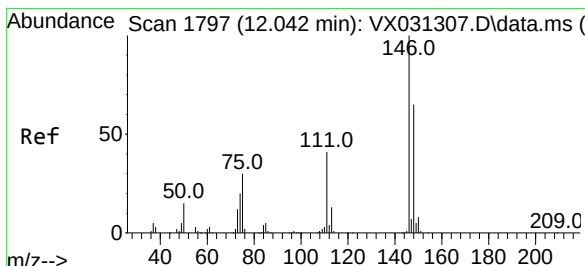
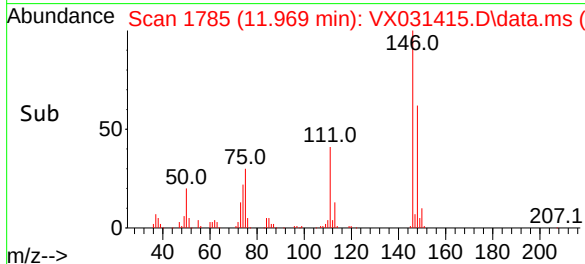
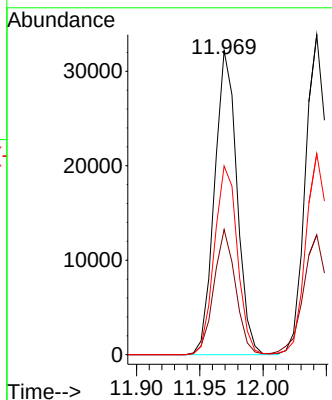
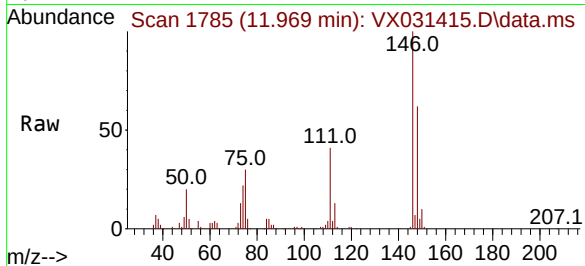
#87
1,3-Dichlorobenzene
Concen: 19.506 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03

Tgt Ion:146 Resp: 39630
Ion Ratio Lower Upper
146 100
111 39.8 19.8 59.4
148 63.7 31.5 94.5

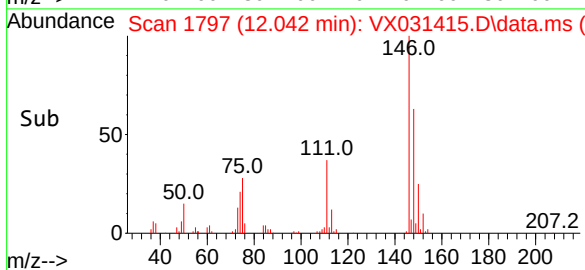
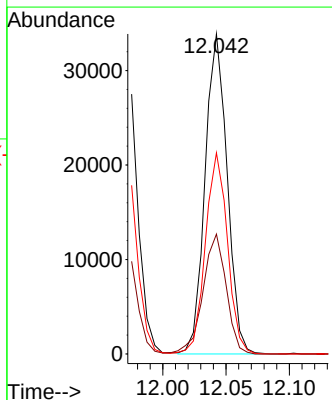
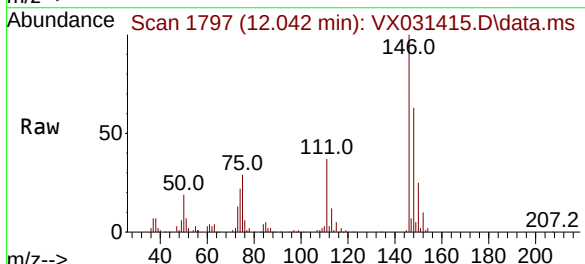
Manual Integrations
APPROVED

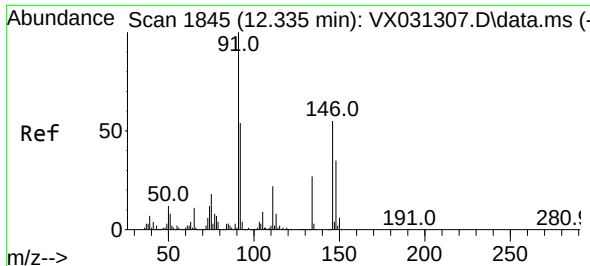
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#88
1,4-Dichlorobenzene
Concen: 19.719 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Tgt Ion:146 Resp: 41175
Ion Ratio Lower Upper
146 100
111 39.5 20.5 61.5
148 62.8 32.0 96.2





#89

n-Butylbenzene

Concen: 17.757 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

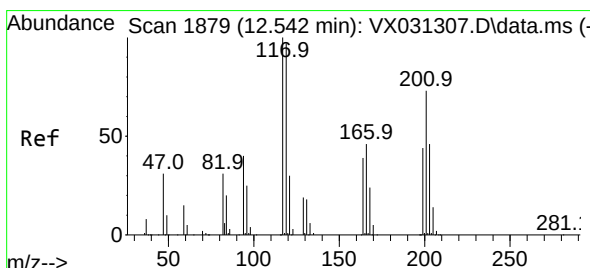
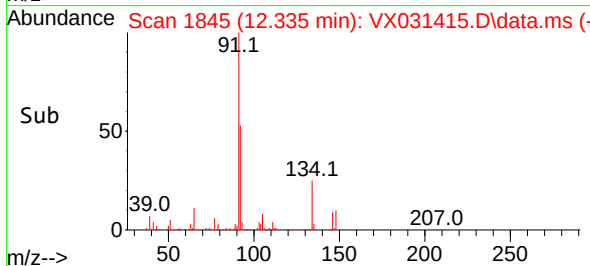
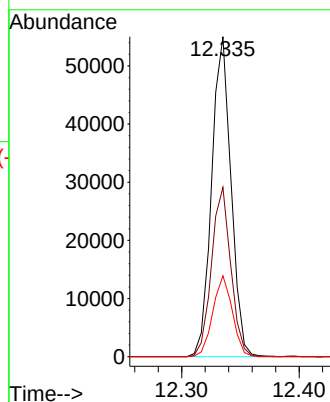
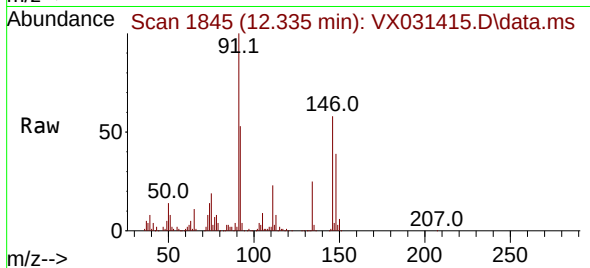
Tgt Ion:	91	Resp:	6294
Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.0	81.0
134	25.4	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#90

Hexachloroethane

Concen: 15.935 ug/l

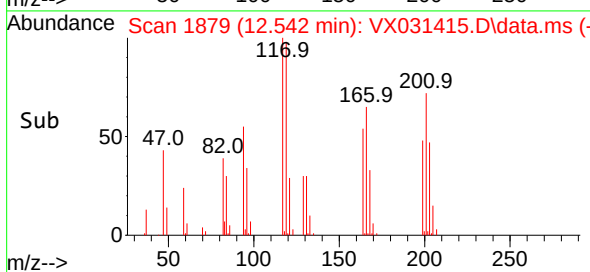
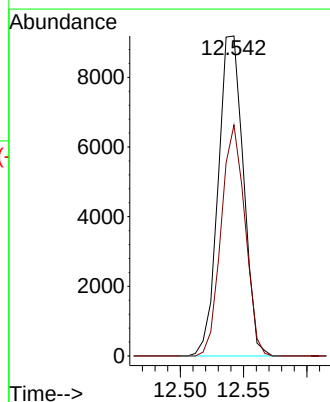
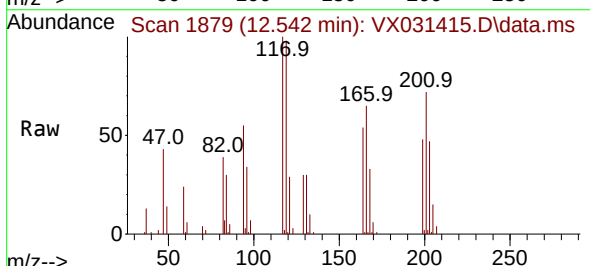
RT: 12.542 min Scan# 1879

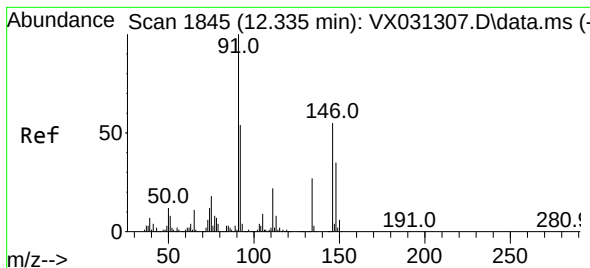
Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

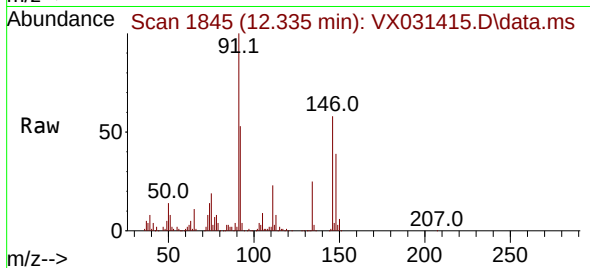
Tgt Ion:	117	Resp:	12721
Ion	Ratio	Lower	Upper
117	100		
201	68.3	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 19.660 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

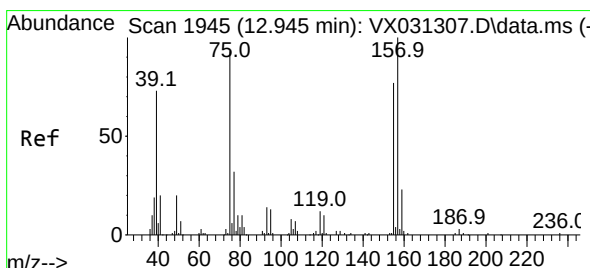
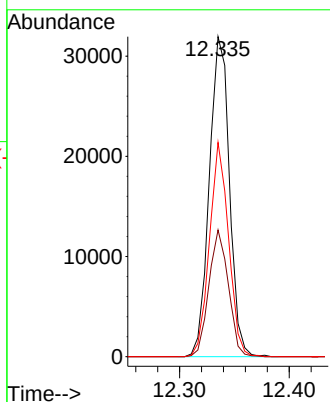
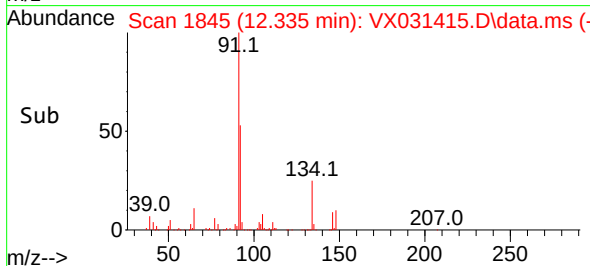
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



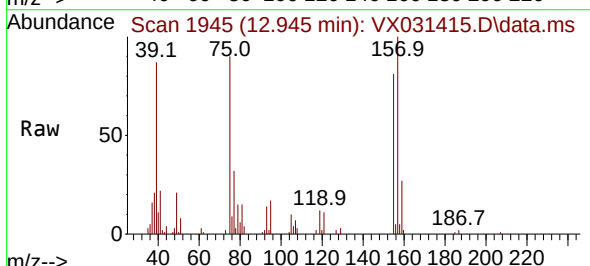
Tgt Ion:146 Resp: 40660
Ion Ratio Lower Upper
146 100
111 38.4 20.6 61.8
148 63.6 31.6 95.0

Manual Integrations
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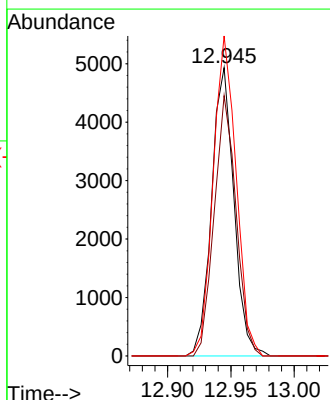
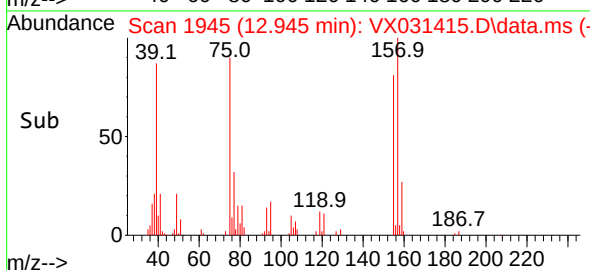
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

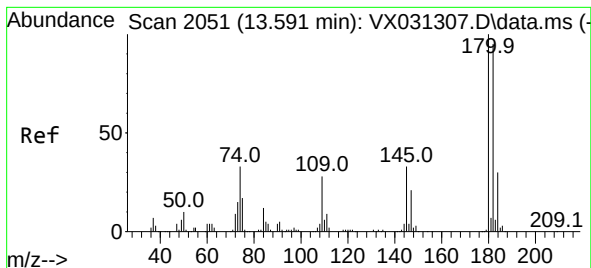


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.282 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12



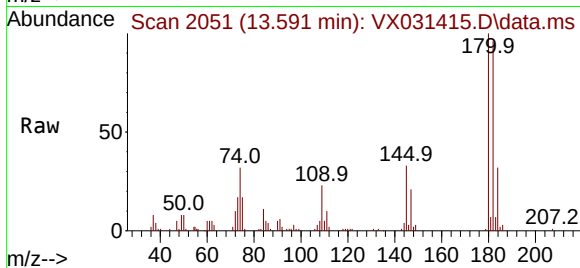
Tgt Ion: 75 Resp: 6046
Ion Ratio Lower Upper
75 100
155 88.6 40.3 120.8
157 114.1 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 20.996 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

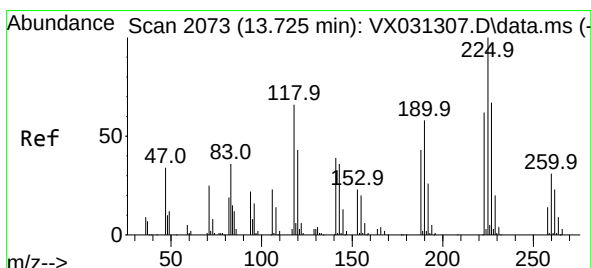
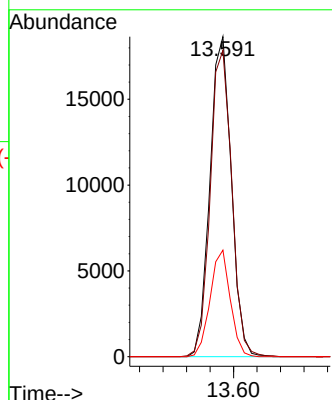
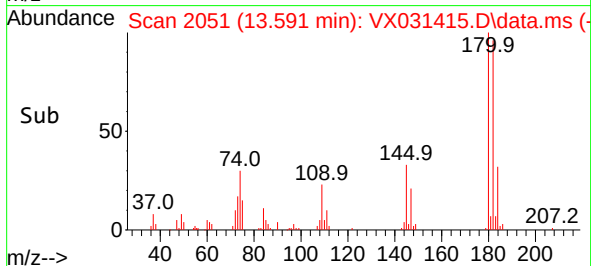
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD03



Tgt Ion:180 Resp: 2351
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 31.5 16.7 50.1

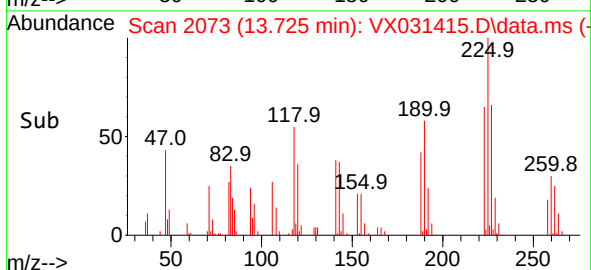
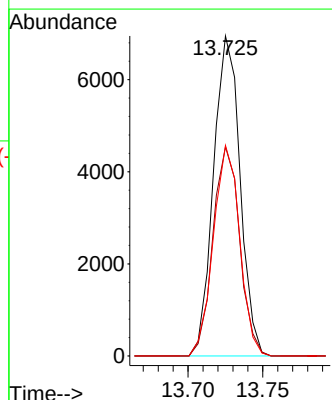
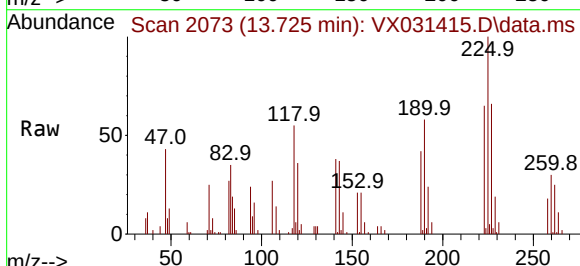
Manual Integrations
APPROVED

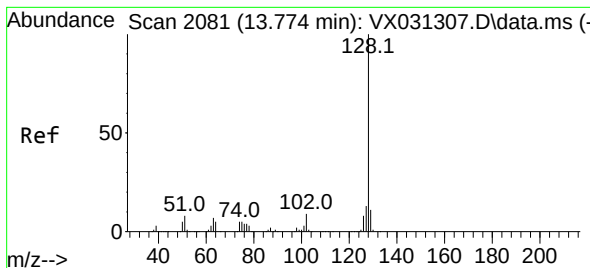
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#94
Hexachlorobutadiene
Concen: 19.624 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031415.D
Acq: 16 Sep 2022 17:12

Tgt Ion:225 Resp: 8580
Ion Ratio Lower Upper
225 100
223 65.8 30.8 92.4
227 65.2 32.3 96.9





#95

Naphthalene

Concen: 19.356 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD03

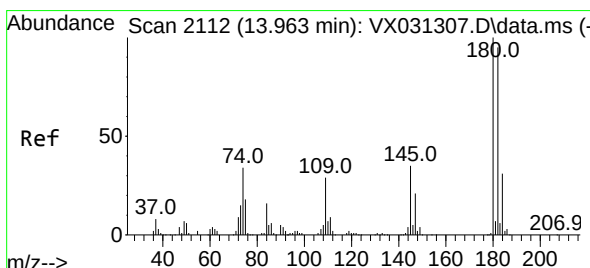
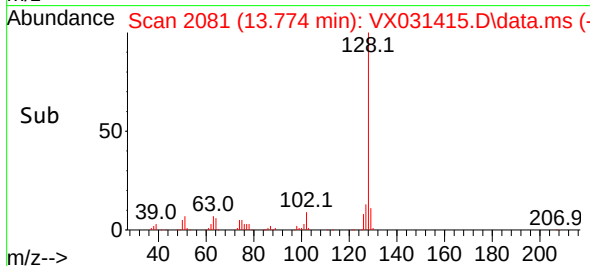
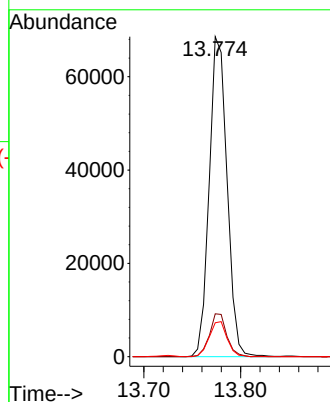
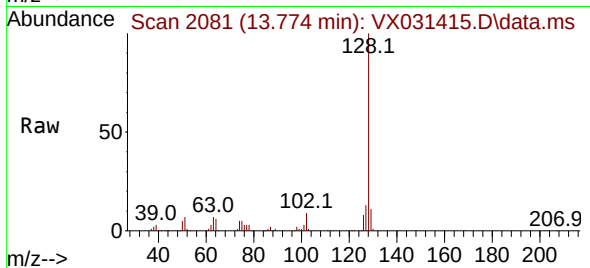
Tgt Ion:	128	Resp:	88084
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.4	15.6
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.182 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031415.D

Acq: 16 Sep 2022 17:12

Tgt Ion:	180	Resp:	24207
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.9	143.8
145	31.1	17.6	52.8

