

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031049.D
 Acq On : 02 Sep 2022 02:46
 Operator : JC/MD
 Sample : N4297-17MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821MS

Quant Time: Sep 02 04:56:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	296197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	513043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	451654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	216581	56.828	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.660%			
35) Dibromofluoromethane	5.391	113	208882	55.791	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.580%			
50) Toluene-d8	8.653	98	631261	45.812	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.620%			
62) 4-Bromofluorobenzene	11.085	95	232952	47.865	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	111836	36.695	ug/l	99
3) Chloromethane	1.288	50	120919	48.502	ug/l	99
4) Vinyl Chloride	1.374	62	143253	44.996	ug/l	96
5) Bromomethane	1.611	94	69181	48.606	ug/l	100
6) Chloroethane	1.685	64	54436	28.349	ug/l	99
7) Trichlorofluoromethane	1.880	101	230082	42.769	ug/l	96
8) Diethyl Ether	2.136	74	107184	57.128	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	123957	34.787	ug/l	94
10) Methyl Iodide	2.453	142	205984	59.163	ug/l	97
11) Tert butyl alcohol	3.056	59	228121	300.586	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	160347	46.599	ug/l	93
13) Acrolein	2.239	56	149070	213.747	ug/l	99
14) Allyl chloride	2.666	41	221783	48.532	ug/l #	92
15) Acrylonitrile	3.075	53	524976	293.802	ug/l	98
16) Acetone	2.392	43	429763	292.100	ug/l	96
17) Carbon Disulfide	2.508	76	369053	41.298	ug/l	98
18) Methyl Acetate	2.709	43	196839	46.557	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	639108	60.310	ug/l	93
20) Methylene Chloride	2.788	84	217022	61.107	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	178029	46.495	ug/l	90
22) Diisopropyl ether	3.770	45	514069	55.828	ug/l #	78
23) Vinyl Acetate	3.727	43	1741665	234.172	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	323501	52.139	ug/l	99
25) 2-Butanone	4.568	43	660992	291.006	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	147795	29.850	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	228350	53.211	ug/l	89
28) Bromochloromethane	4.903	49	102838	55.943	ug/l #	60
29) Tetrahydrofuran	5.013	42	408876	279.219	ug/l #	79
30) Chloroform	5.099	83	361388	53.113	ug/l	99
31) Cyclohexane	5.477	56	183592	35.264	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	282512	48.437	ug/l	95
36) 1,1-Dichloropropene	5.696	75	206778	39.429	ug/l	98
37) Ethyl Acetate	4.727	43	206002	45.210	ug/l #	93
38) Carbon Tetrachloride	5.684	117	234225	43.028	ug/l	98
39) Methylcyclohexane	7.385	83	202798	31.203	ug/l	94
40) Benzene	6.037	78	725857	48.209	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	137746	56.702	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	265801	53.516	ug/l	98
43) Isopropyl Acetate	6.348	43	350592	49.231	ug/l #	91
44) Trichloroethene	7.129	130	220349	46.237	ug/l	96
45) 1,2-Dichloropropane	7.434	63	189638	49.138	ug/l	100
46) Dibromomethane	7.586	93	154999	53.660	ug/l	92
47) Bromodichloromethane	7.824	83	285982	52.994	ug/l	95
48) Methyl methacrylate	7.696	41	189255	52.641	ug/l #	84
49) 1,4-Dioxane	7.696	88	118703	1085.516	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	1245362	272.034	ug/l	89
52) Toluene	8.720	92	442251	45.293	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	274291	51.333	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	291997	48.872	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	231708	55.818	ug/l	97
56) Ethyl methacrylate	9.122	69	333193	58.714	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	345070	52.574	ug/l	100
59) 2-Hexanone	9.439	43	930928	268.903	ug/l	87
60) Dibromochloromethane	9.525	129	249419	57.866	ug/l	99
61) 1,2-Dibromoethane	9.610	107	244692	55.835	ug/l	99
64) Tetrachloroethene	9.275	164	206176	45.720	ug/l	96
65) Chlorobenzene	10.079	112	493202	45.723	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	209898	52.698	ug/l	98
67) Ethyl Benzene	10.195	91	806621	43.649	ug/l	99
68) m/p-Xylenes	10.305	106	631398	87.115	ug/l	100
69) o-Xylene	10.646	106	328047	46.150	ug/l	100
70) Styrene	10.659	104	560931	48.762	ug/l	99
71) Bromoform	10.805	173	190825	61.615	ug/l	99
73) Isopropylbenzene	10.963	105	779508	43.640	ug/l	99
74) N-amyl acetate	10.848	43	253520	47.021	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	300796	52.660	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	276936m	52.870	ug/l	
77) Bromobenzene	11.201	156	231412	50.249	ug/l	87
78) n-propylbenzene	11.305	91	869164	42.724	ug/l	98
79) 2-Chlorotoluene	11.366	91	548798	43.809	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	675509	44.939	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	85556	51.332	ug/l	90
82) 4-Chlorotoluene	11.457	91	631019	45.019	ug/l	98
83) tert-Butylbenzene	11.719	119	644763	43.097	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	689176	46.129	ug/l	99
85) sec-Butylbenzene	11.890	105	786266	40.124	ug/l	98
86) p-Isopropyltoluene	12.012	119	671754	43.286	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	401795	45.548	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	402672	45.835	ug/l	97
89) n-Butylbenzene	12.335	91	544220	38.892	ug/l	98
90) Hexachloroethane	12.542	117	119889	42.628	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	413860	45.743	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	76151	54.718	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	298288	52.093	ug/l	98
94) Hexachlorobutadiene	13.725	225	96245	38.389	ug/l	98
95) Naphthalene	13.780	128	1259777	62.724	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	324564	54.036	ug/l	98

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/02/2022

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

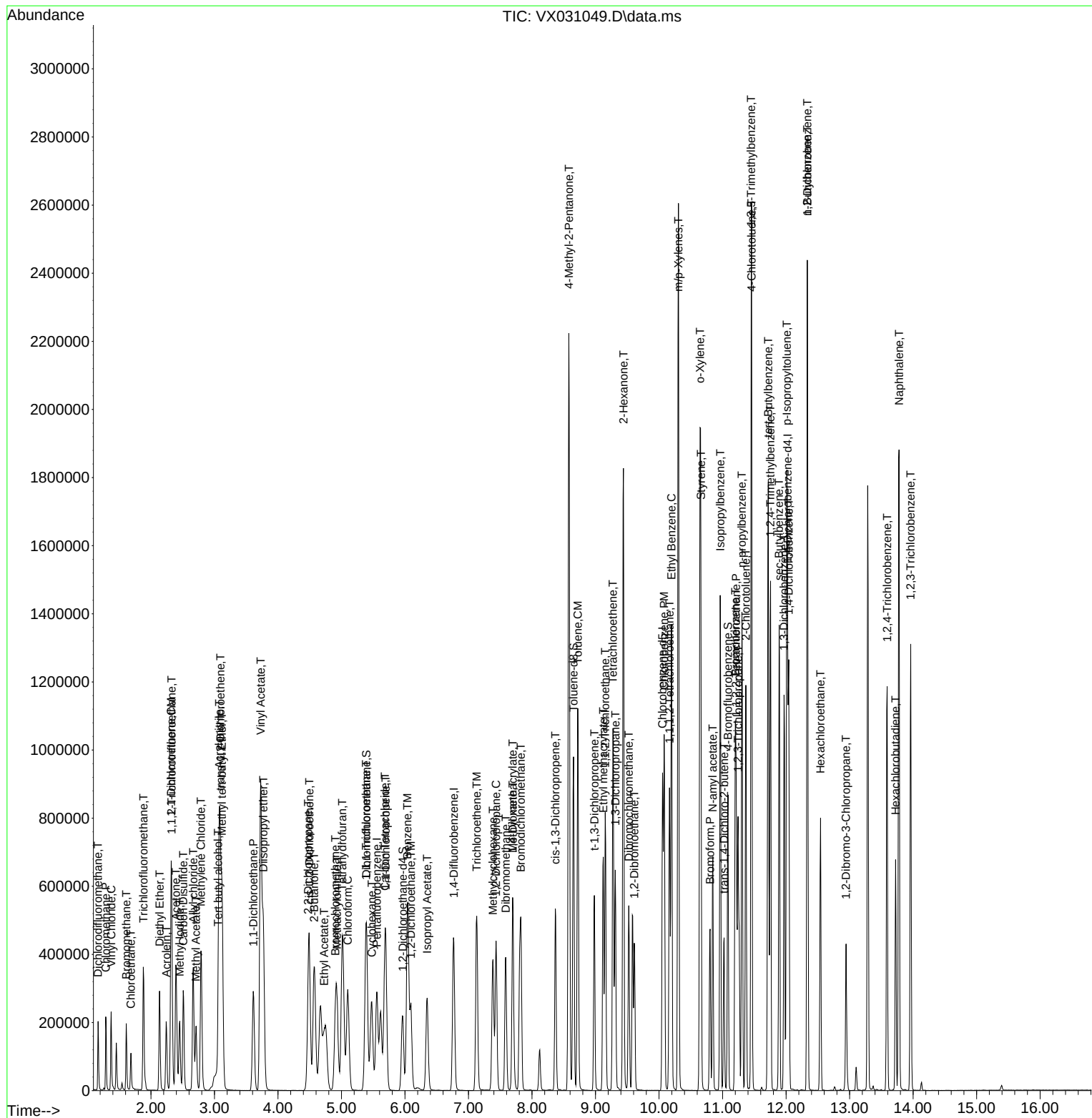
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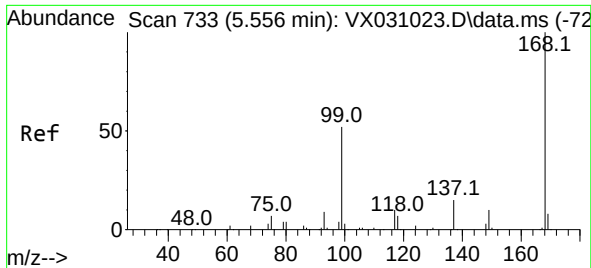
Instrument :
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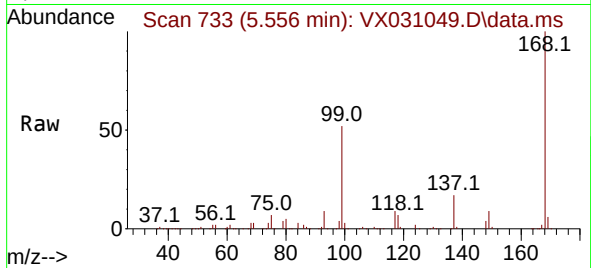
Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

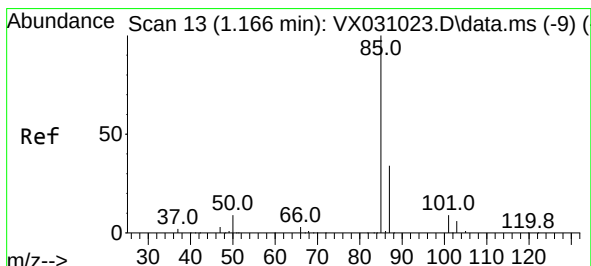
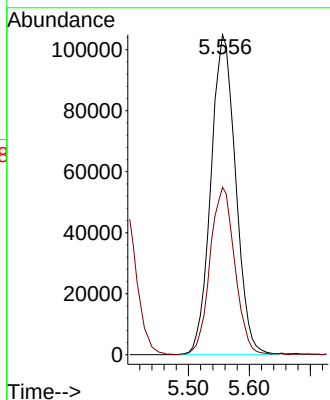
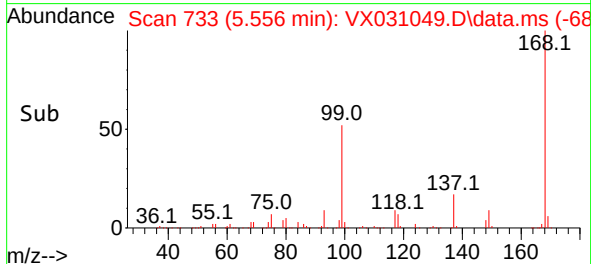
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



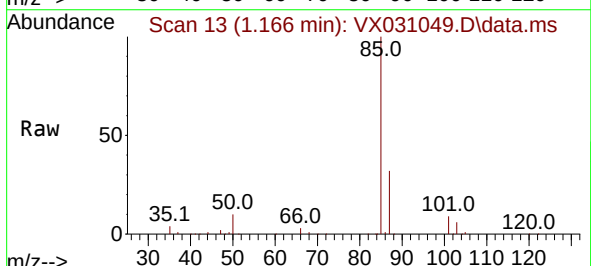
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Ion Ratio Lower Upper
168 100
99 52.2 44.0 66.0

Manual Integrations
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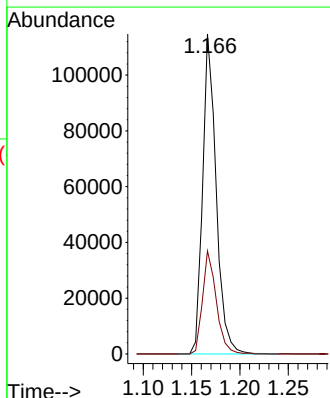
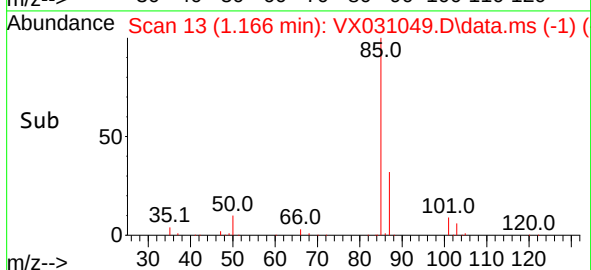
Reviewed By :John Carlone 09/02/2022
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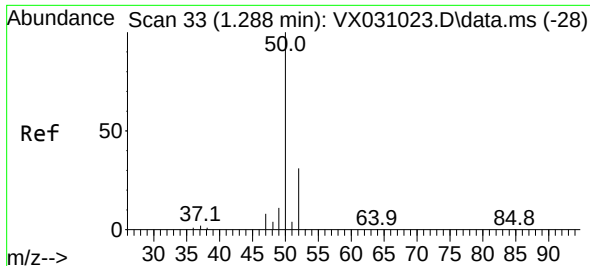


#2
Dichlorodifluoromethane
Concen: 36.695 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46



Tgt Ion: 85 Resp: 111836
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5





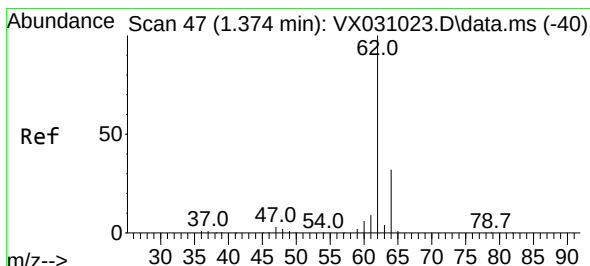
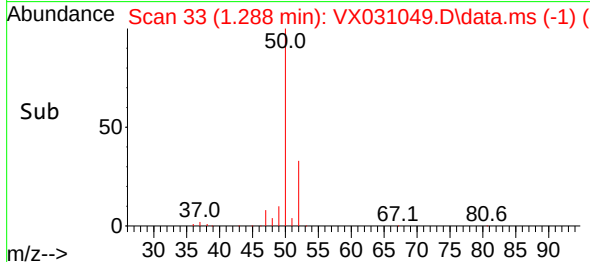
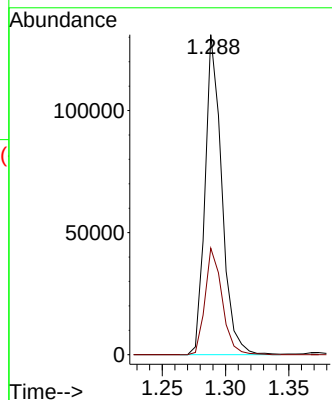
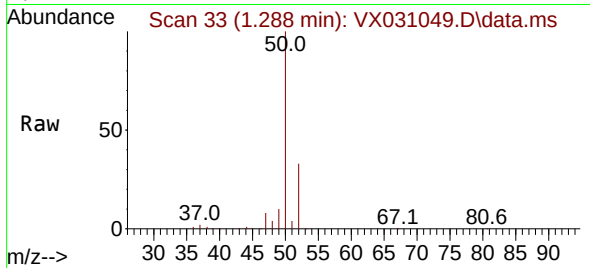
#3
Chloromethane
Concen: 48.502 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

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Tgt Ion: 50 Resp: 120919
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5

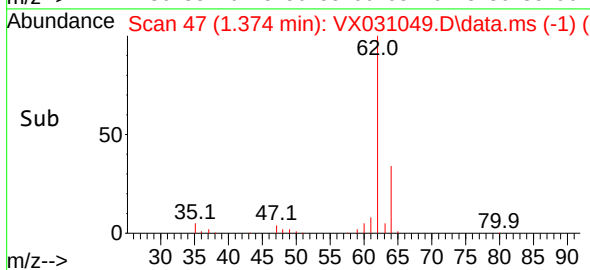
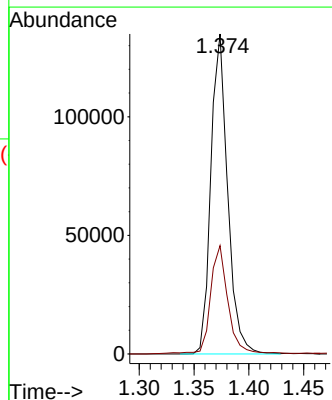
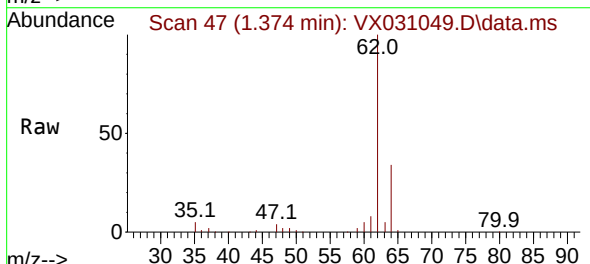
Manual Integrations
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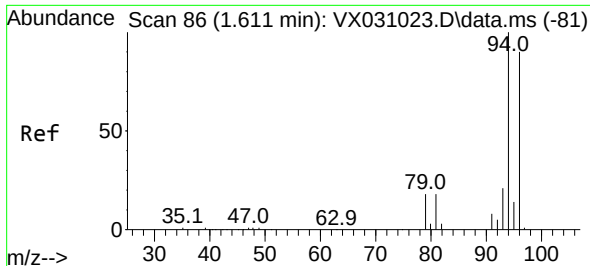
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#4
Vinyl Chloride
Concen: 44.996 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

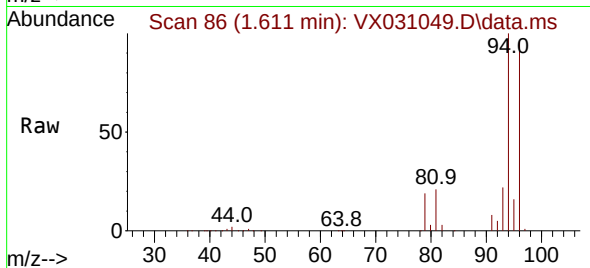
Tgt Ion: 62 Resp: 143253
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8





#5
Bromomethane
Concen: 48.606 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

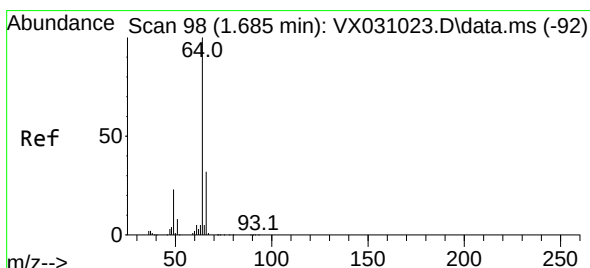
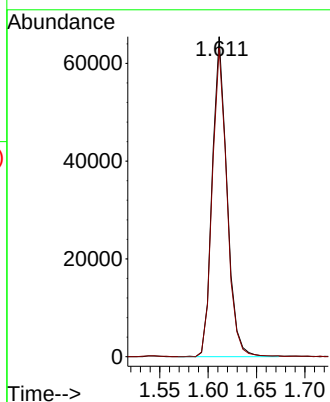
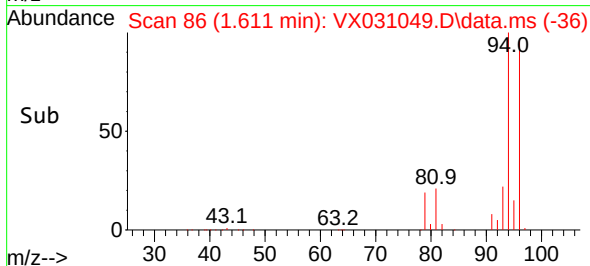
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Tgt Ion: 94 Resp: 6918
Ion Ratio Lower Upper
94 100
96 96.5 76.9 115.3

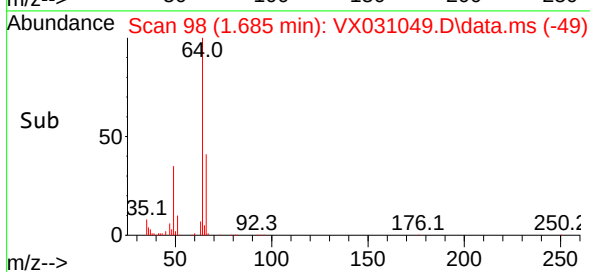
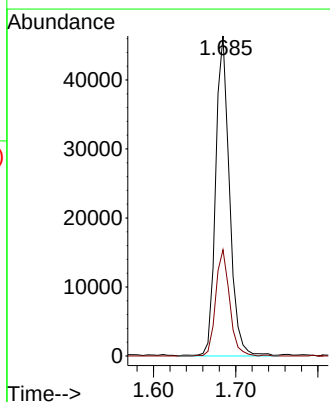
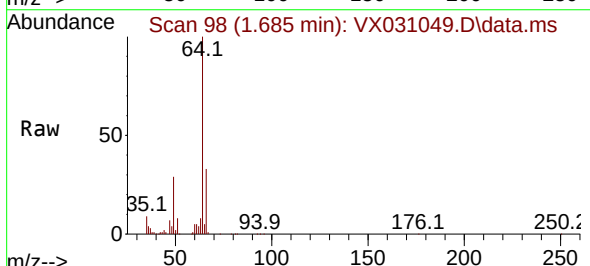
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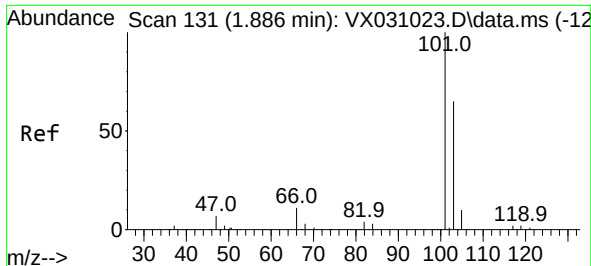
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#6
Chloroethane
Concen: 28.349 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031049.D
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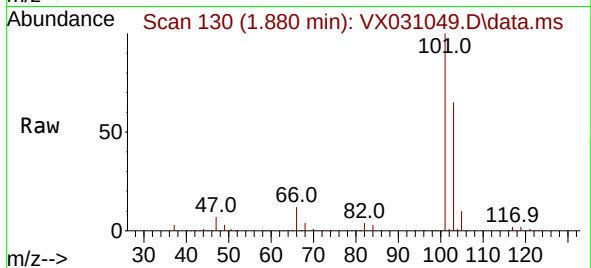
Tgt Ion: 64 Resp: 54436
Ion Ratio Lower Upper
64 100
66 33.2 27.2 40.8





#7
Trichlorofluoromethane
Concen: 42.769 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

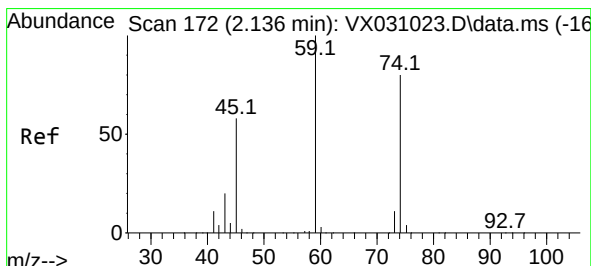
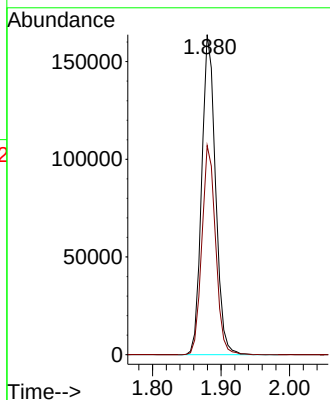
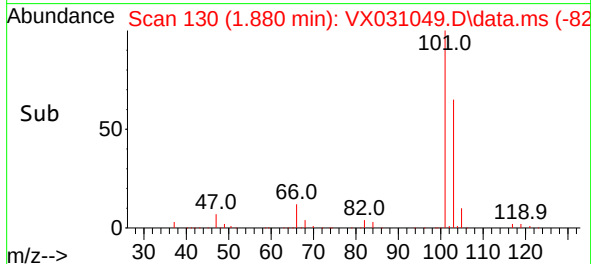
Instrument :
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Tgt Ion:101 Resp: 23008
Ion Ratio Lower Upper
101 100
103 65.3 49.7 74.5

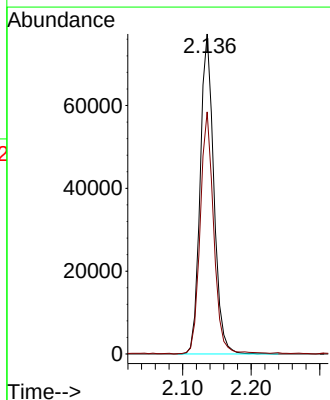
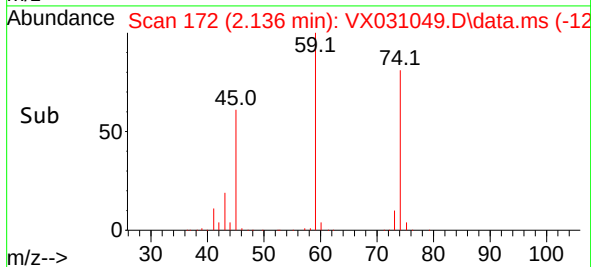
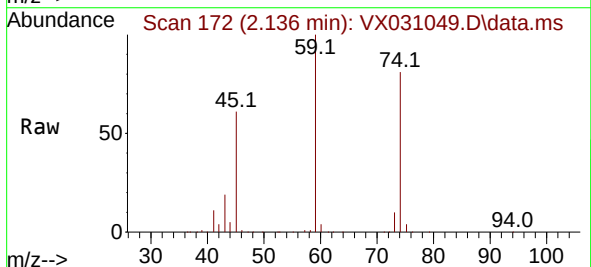
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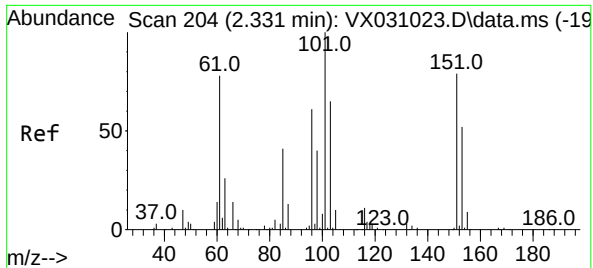
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#8
Diethyl Ether
Concen: 57.128 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

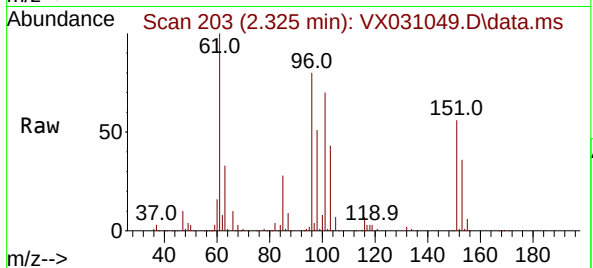
Tgt Ion: 74 Resp: 107184
Ion Ratio Lower Upper
74 100
45 75.3 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 34.787 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

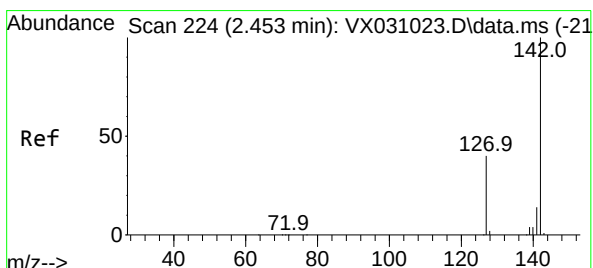
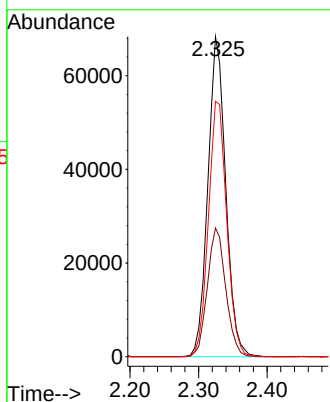
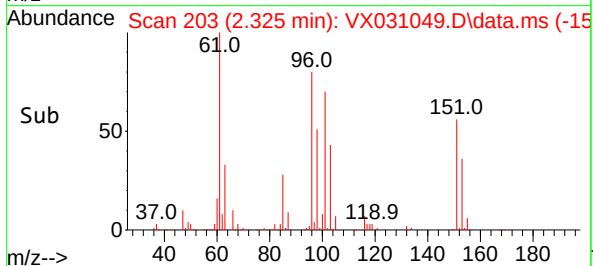
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion:101 Resp: 12395
Ion Ratio Lower Upper
101 100
85 41.4 34.0 51.0
151 81.8 59.4 89.0

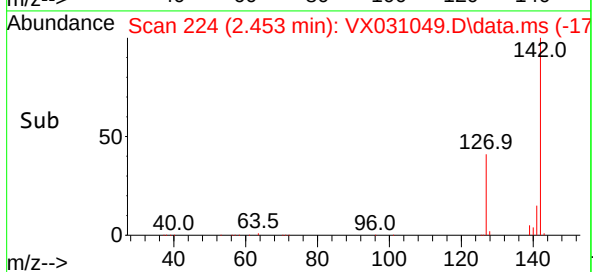
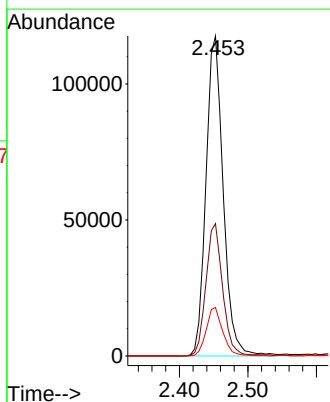
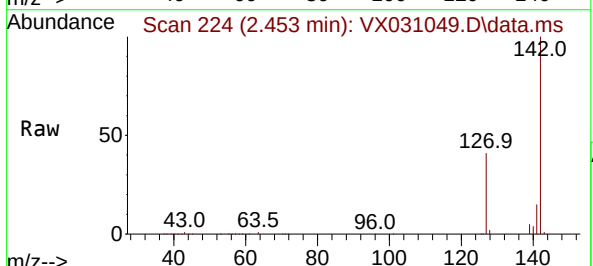
Manual Integrations
APPROVED

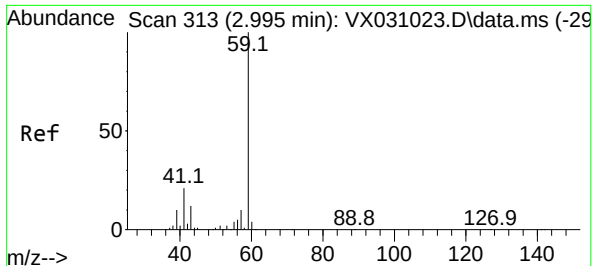
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#10
Methyl Iodide
Concen: 59.163 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

Tgt Ion:142 Resp: 205984
Ion Ratio Lower Upper
142 100
127 40.2 30.2 45.2
141 14.5 11.3 16.9





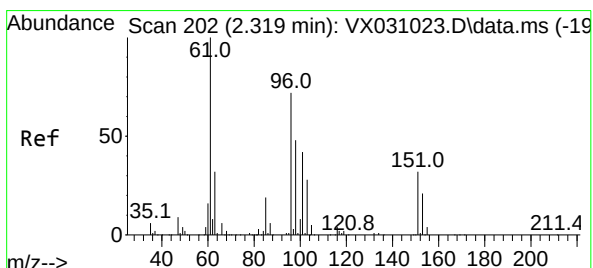
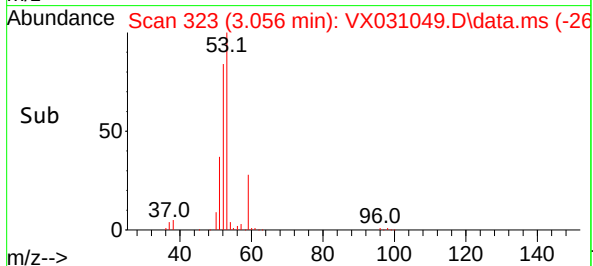
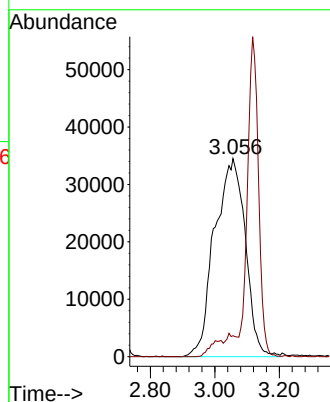
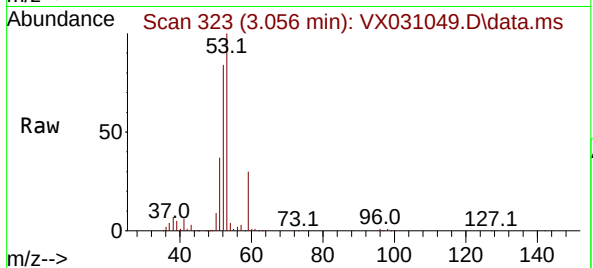
#11
Tert butyl alcohol
Concen: 300.586 ug/l
RT: 3.056 min Scan# 313
Delta R.T. 0.067 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

Tgt Ion: 59 Resp: 22812
Ion Ratio Lower Upper
59 100
57 3.8 7.4 11.2

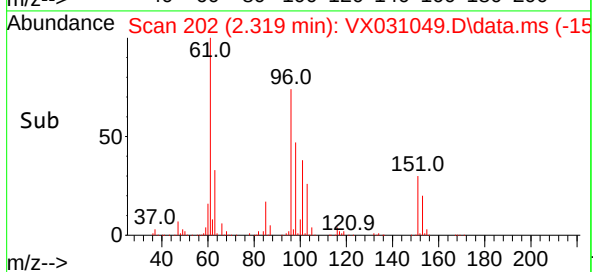
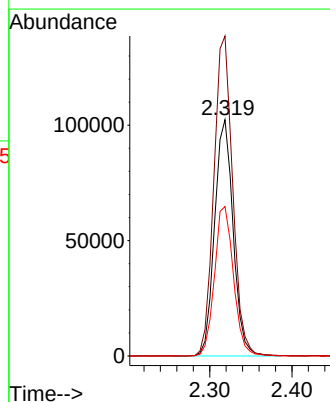
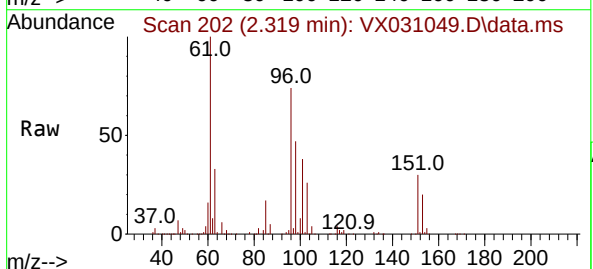
Manual Integrations
APPROVED

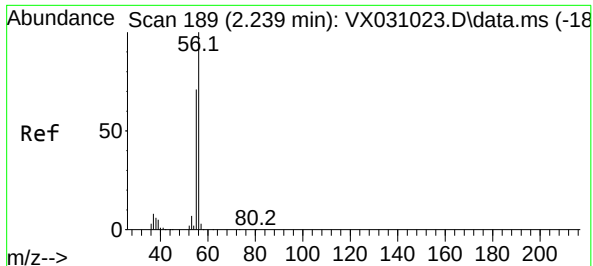
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#12
1,1-Dichloroethene
Concen: 46.599 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

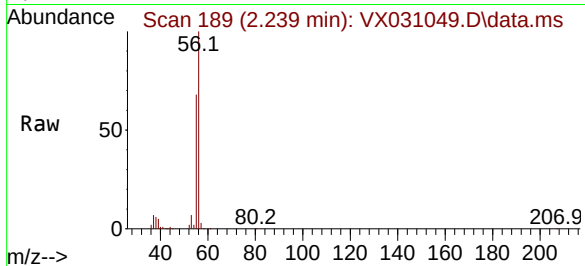
Tgt Ion: 96 Resp: 160347
Ion Ratio Lower Upper
96 100
61 135.4 117.4 176.0
98 63.2 52.2 78.4





#13
Acrolein
Concen: 213.747 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

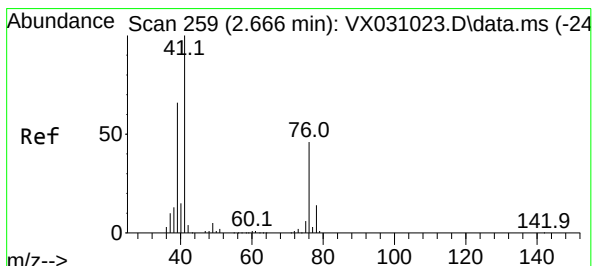
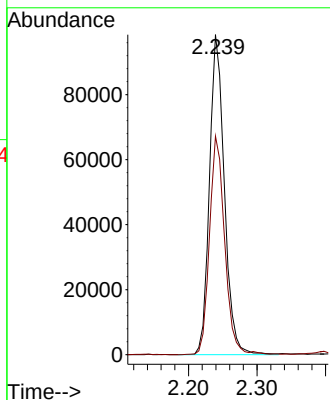
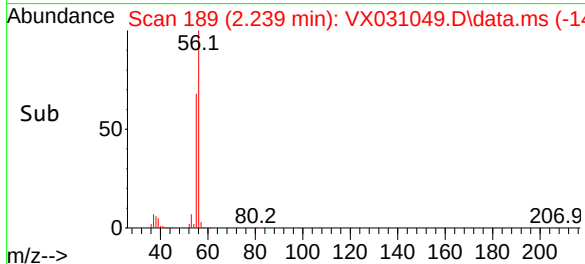
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 56 Resp: 149070
Ion Ratio Lower Upper
56 100
55 69.7 56.6 84.8

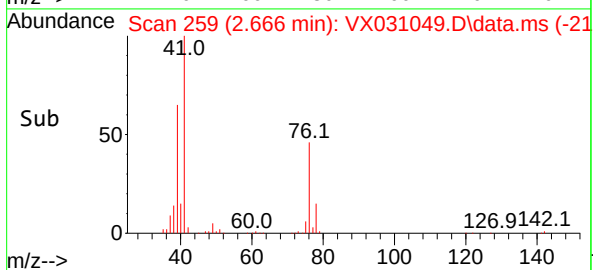
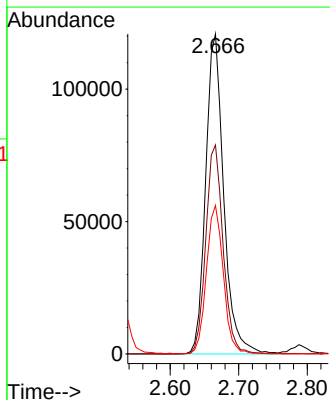
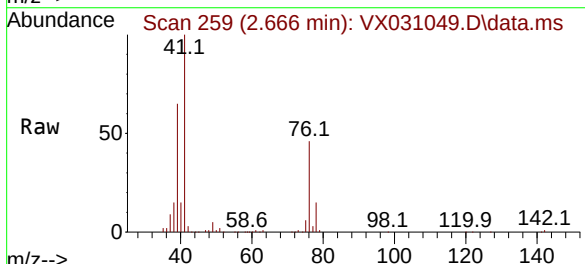
Manual Integrations
APPROVED

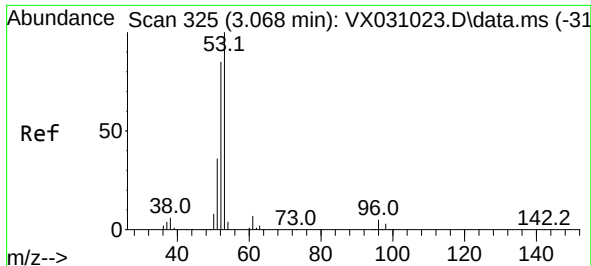
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#14
Allyl chloride
Concen: 48.532 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

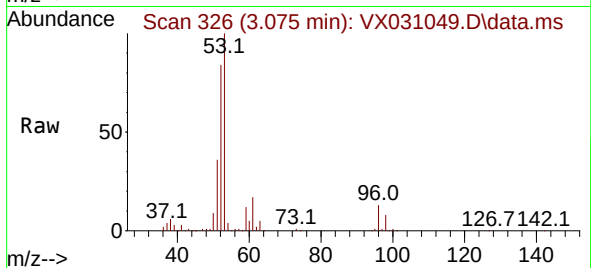
Tgt Ion: 41 Resp: 221783
Ion Ratio Lower Upper
41 100
39 62.8 48.9 73.3
76 43.7 26.9 40.3





#15
Acrylonitrile
Concen: 293.802 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

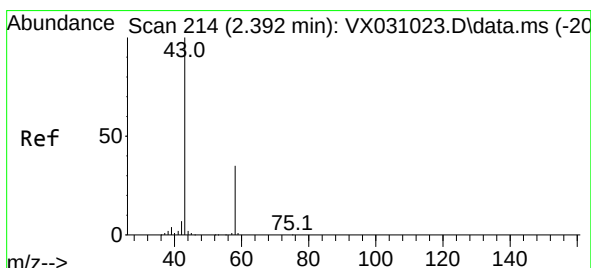
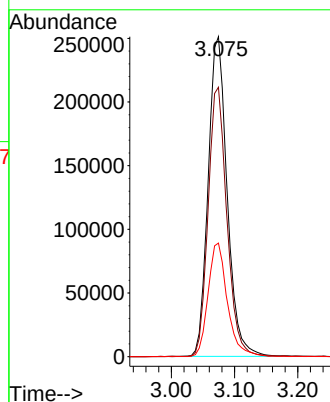
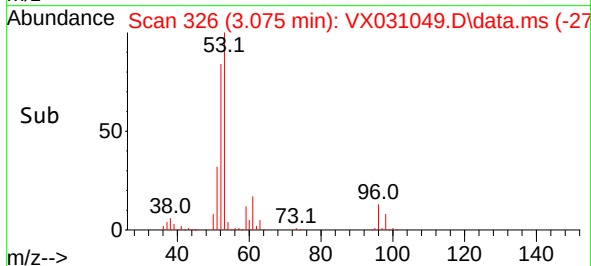
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 53 Resp: 524970
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.0
51 35.8 27.7 41.5

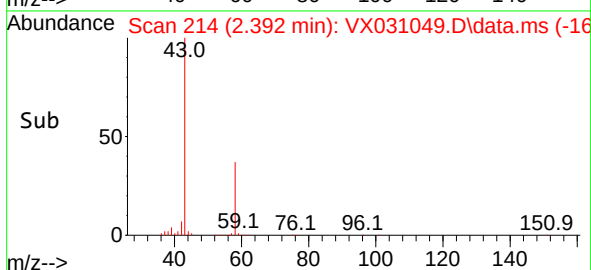
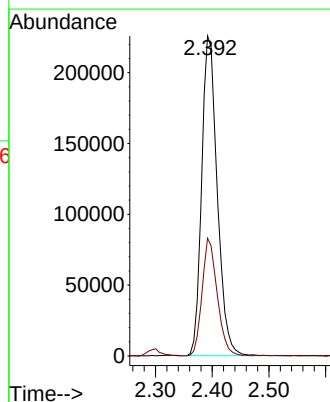
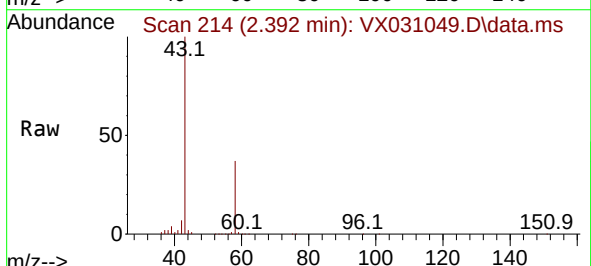
Manual Integrations
APPROVED

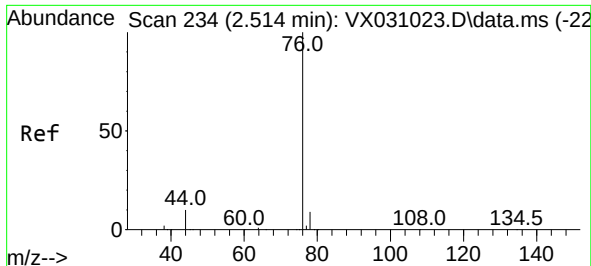
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#16
Acetone
Concen: 292.100 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

Tgt Ion: 43 Resp: 429763
Ion Ratio Lower Upper
43 100
58 36.8 27.7 41.5





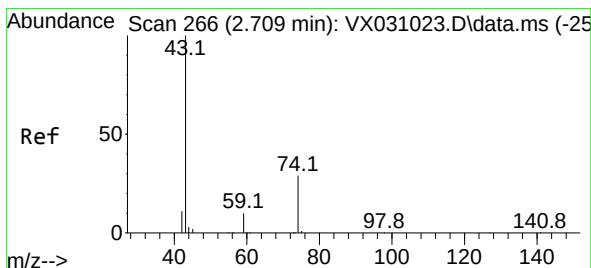
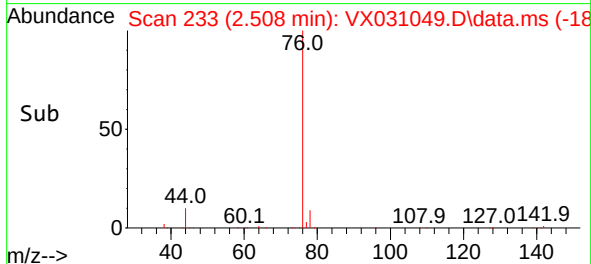
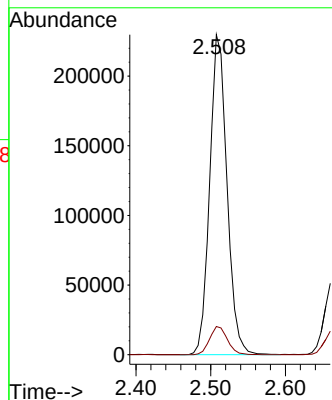
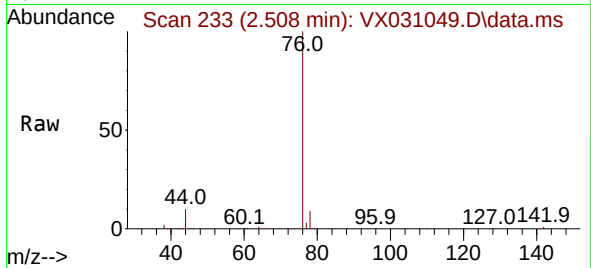
#17
Carbon Disulfide
Concen: 41.298 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

Tgt Ion: 76 Resp: 36905
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

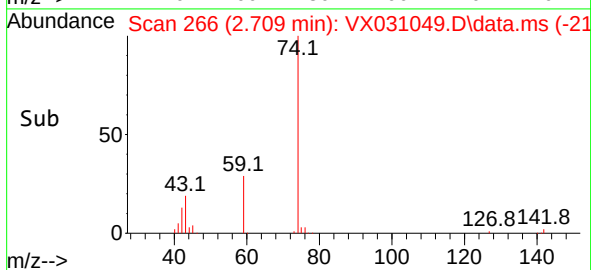
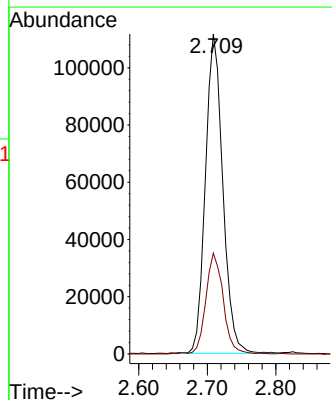
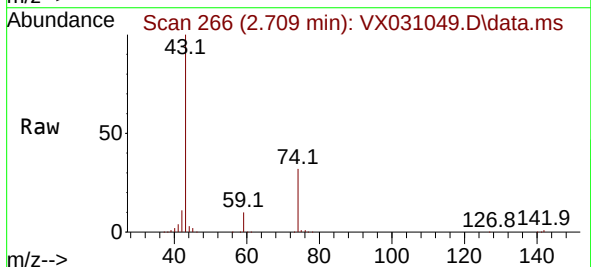
Manual Integrations
APPROVED

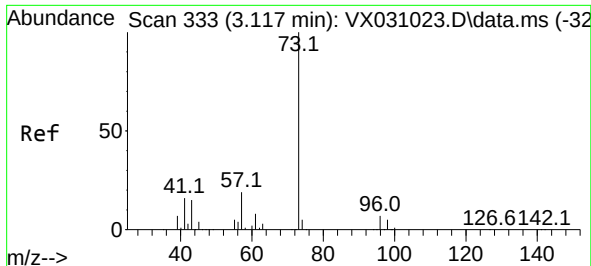
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#18
Methyl Acetate
Concen: 46.557 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

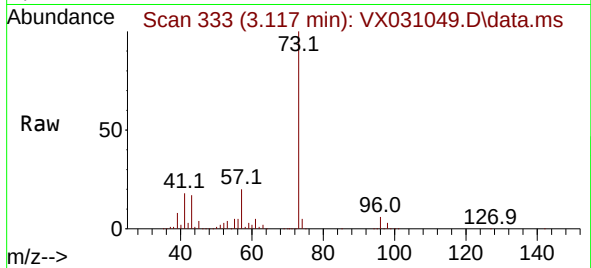
Tgt Ion: 43 Resp: 196839
Ion Ratio Lower Upper
43 100
74 31.3 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 60.310 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

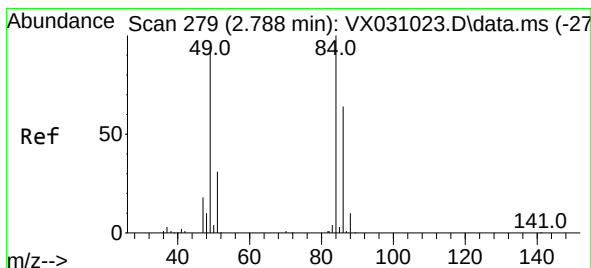
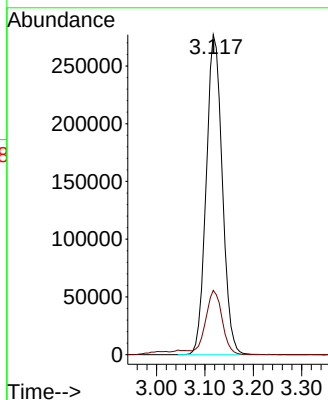
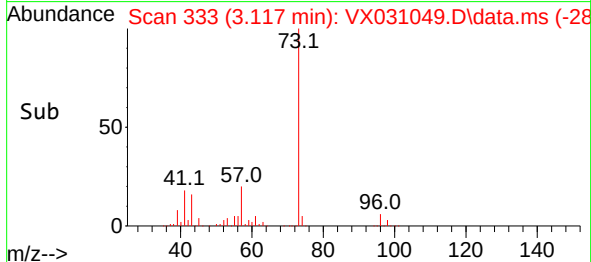
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 73 Resp: 639108
Ion Ratio Lower Upper
73 100
57 20.1 19.0 28.6

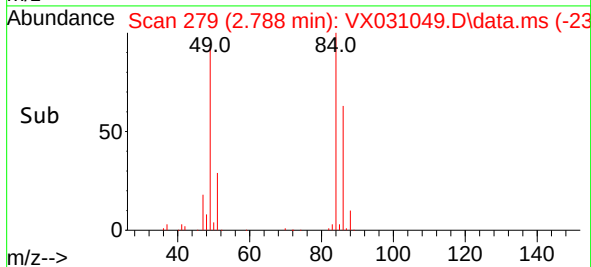
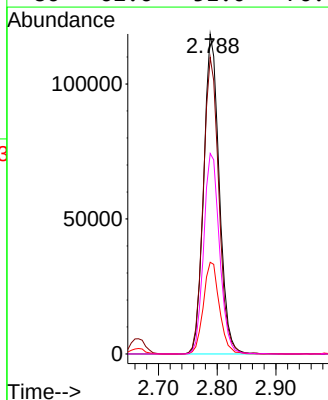
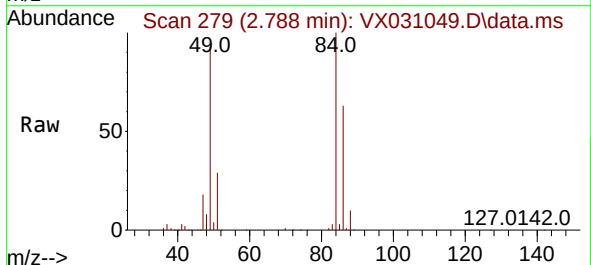
Manual Integrations
APPROVED

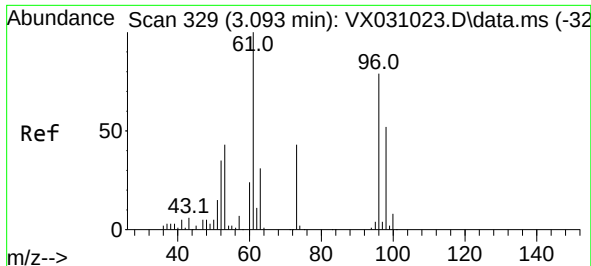
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#20
Methylene Chloride
Concen: 61.107 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

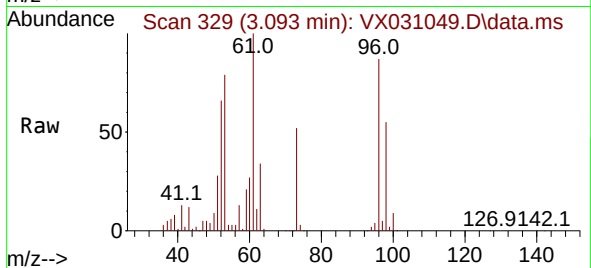
Tgt Ion: 84 Resp: 217022
Ion Ratio Lower Upper
84 100
49 92.6 93.8 140.6#
51 28.6 29.4 44.0#
86 62.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 46.495 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

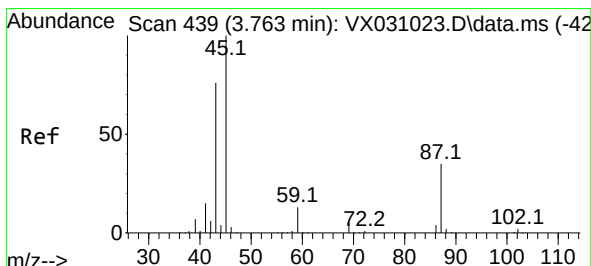
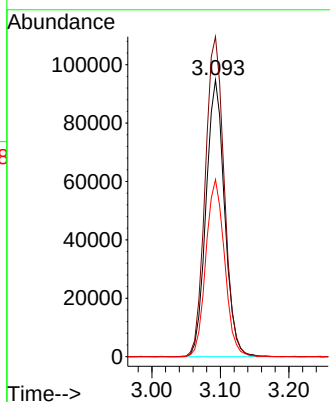
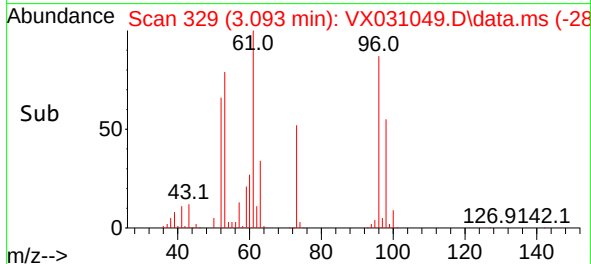
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 96 Resp: 178029
Ion Ratio Lower Upper
96 100
61 115.6 105.6 158.4
98 63.9 50.1 75.1

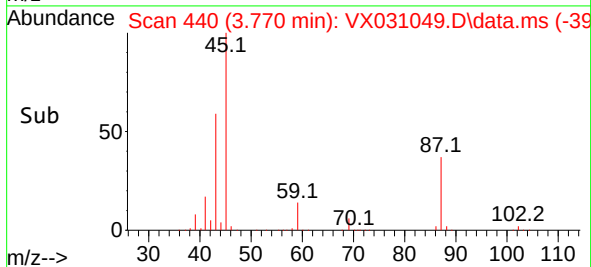
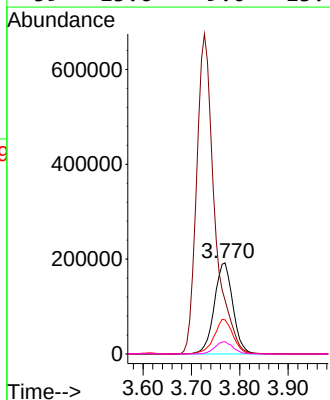
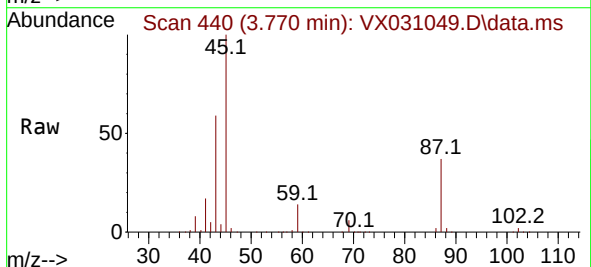
Manual Integrations
APPROVED

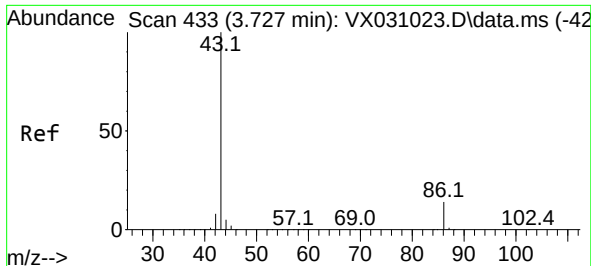
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#22
Diisopropyl ether
Concen: 55.828 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

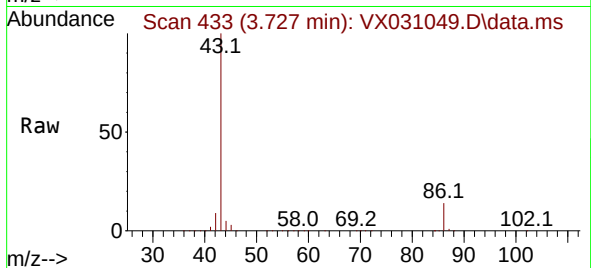
Tgt Ion: 45 Resp: 514069
Ion Ratio Lower Upper
45 100
43 58.7 65.4 98.0#
87 37.4 22.3 33.5#
59 13.6 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 234.172 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031049.D
 Acq: 02 Sep 2022 02:46

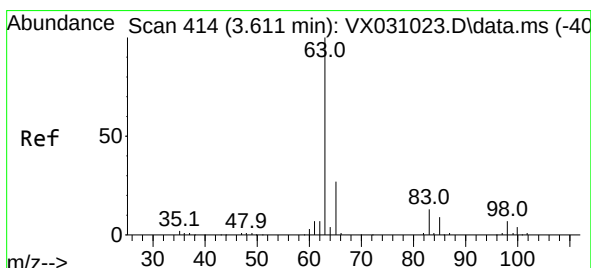
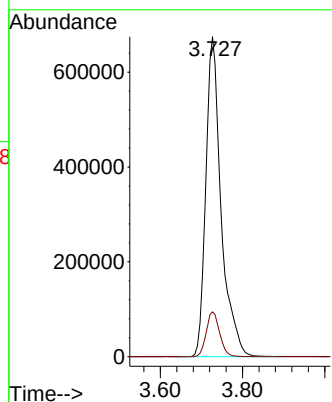
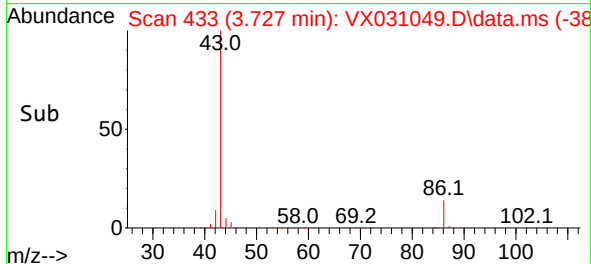
Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821MS



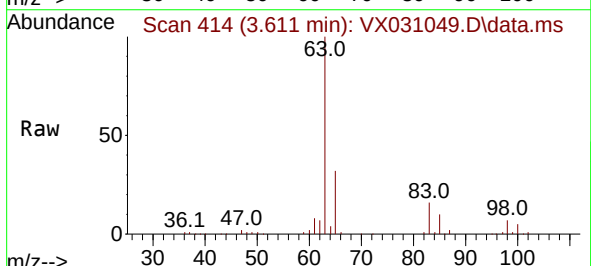
Tgt Ion: 43 Resp: 174166
 Ion Ratio Lower Upper
 43 100
 86 14.0 8.5 12.7

Manual Integrations
 APPROVED

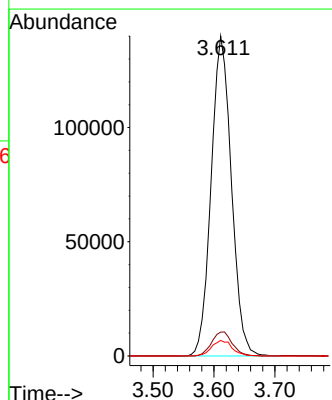
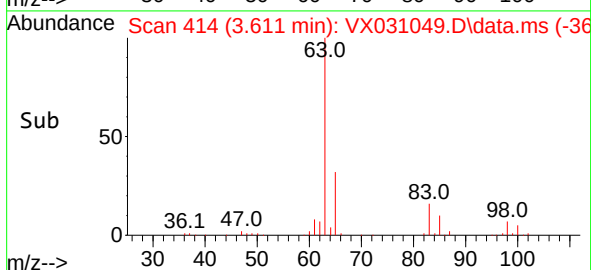
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

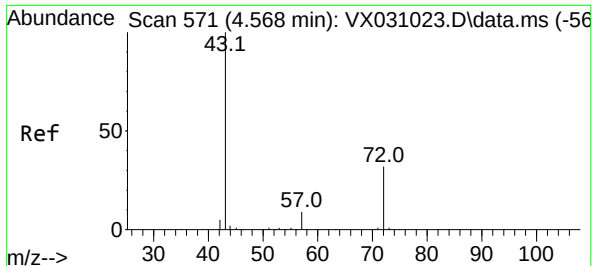


#24
 1,1-Dichloroethane
 Concen: 52.139 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031049.D
 Acq: 02 Sep 2022 02:46



Tgt Ion: 63 Resp: 323501
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.9 2.3 6.9





#25

2-Butanone

Concen: 291.006 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

Tgt Ion: 43 Resp: 660992

Ion Ratio Lower Upper

43 100

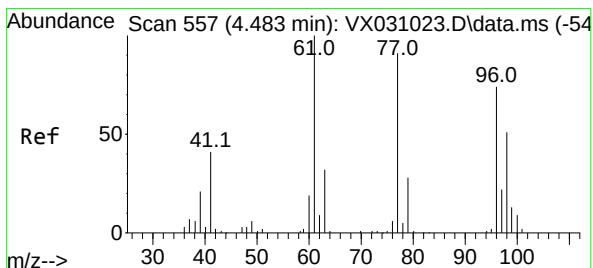
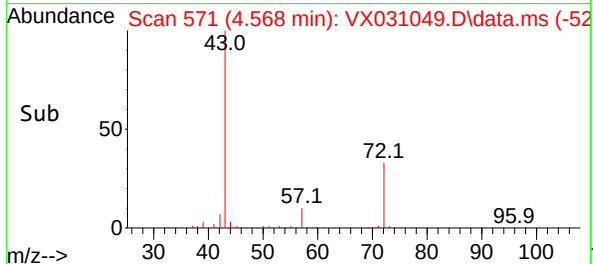
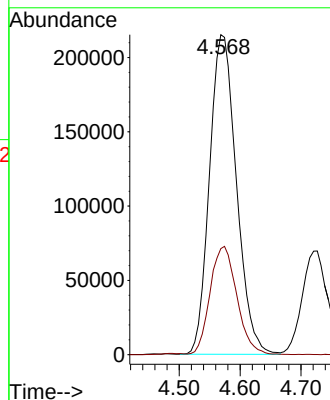
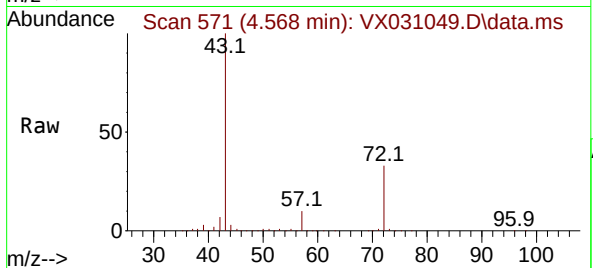
72 33.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#26

2,2-Dichloropropane

Concen: 29.850 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031049.D

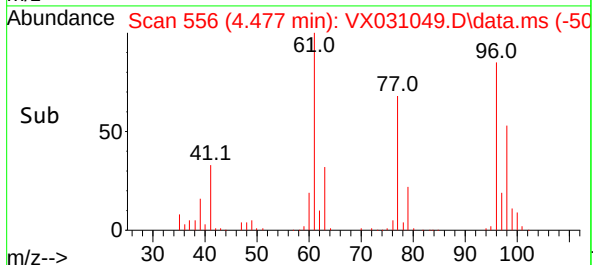
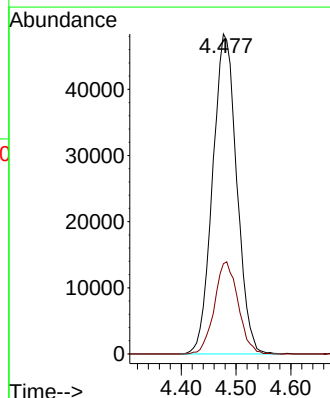
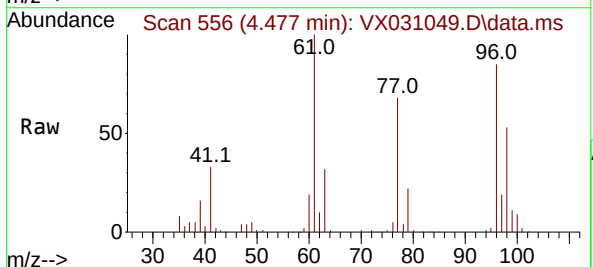
Acq: 02 Sep 2022 02:46

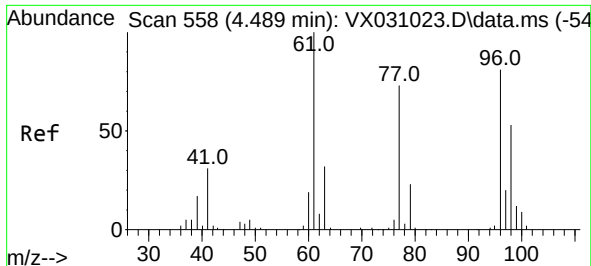
Tgt Ion: 77 Resp: 147795

Ion Ratio Lower Upper

77 100

97 28.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 53.211 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031049.D

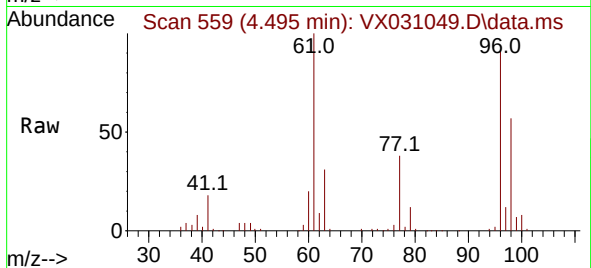
Acq: 02 Sep 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS



Tgt Ion: 96 Resp: 228350

Ion Ratio Lower Upper

96 100

61 115.4 0.0 270.0

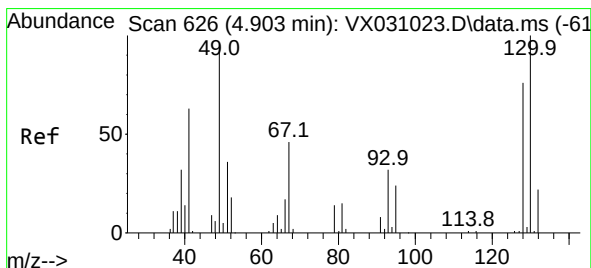
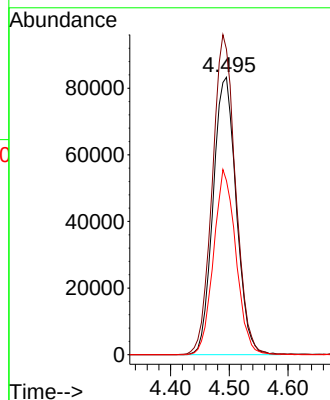
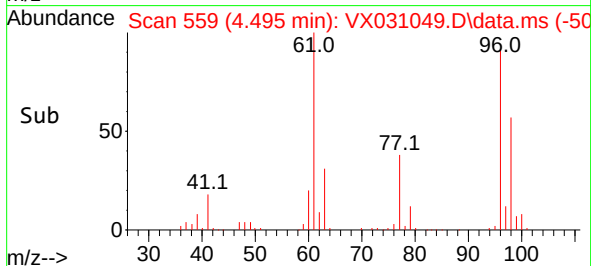
98 64.3 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#28

Bromochloromethane

Concen: 55.943 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

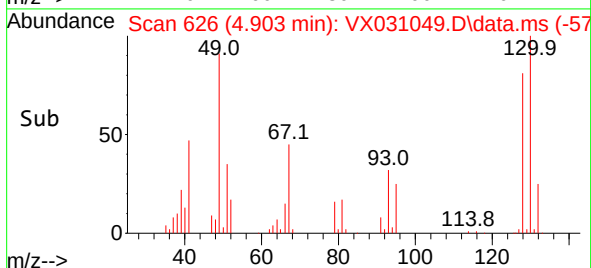
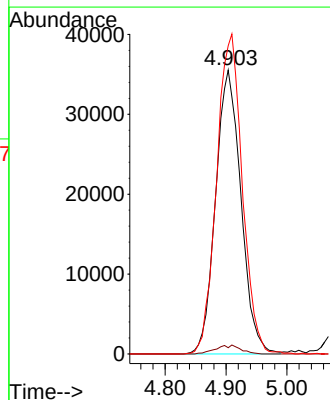
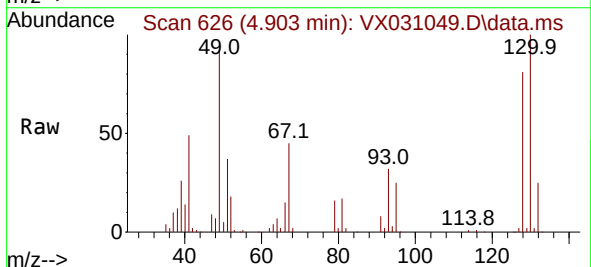
Tgt Ion: 49 Resp: 102838

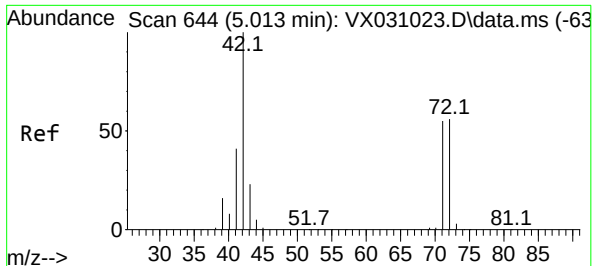
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 114.0 62.8 94.2#





#29

Tetrahydrofuran

Concen: 279.219 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

Tgt Ion: 42 Resp: 408870

Ion Ratio Lower Upper

42 100

72 59.4 36.5 54.7

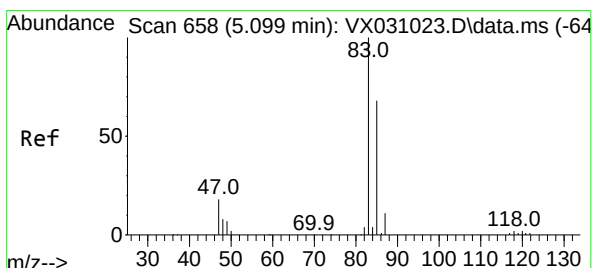
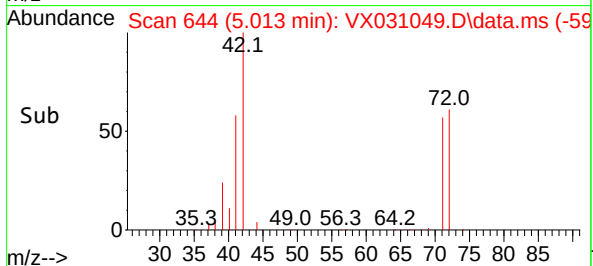
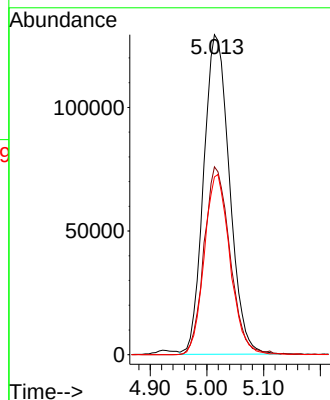
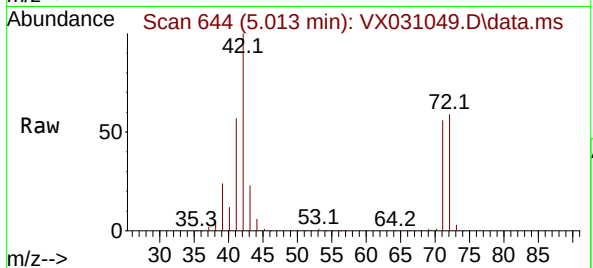
71 56.1 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#30

Chloroform

Concen: 53.113 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031049.D

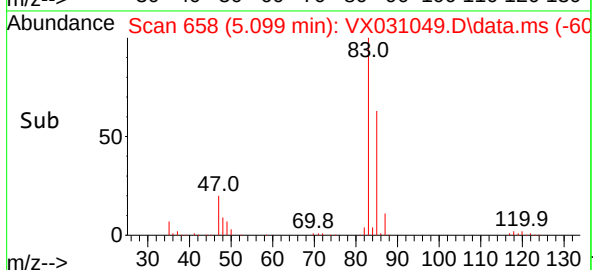
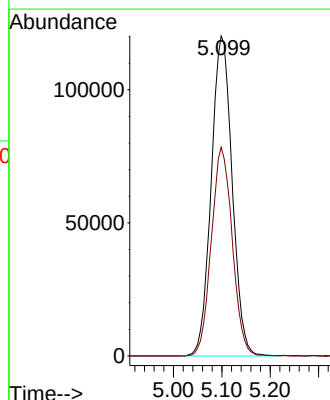
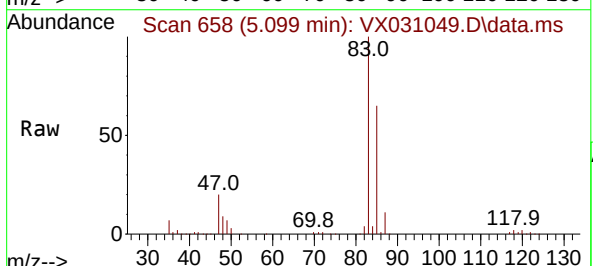
Acq: 02 Sep 2022 02:46

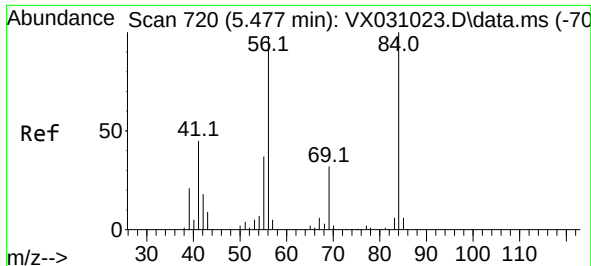
Tgt Ion: 83 Resp: 361388

Ion Ratio Lower Upper

83 100

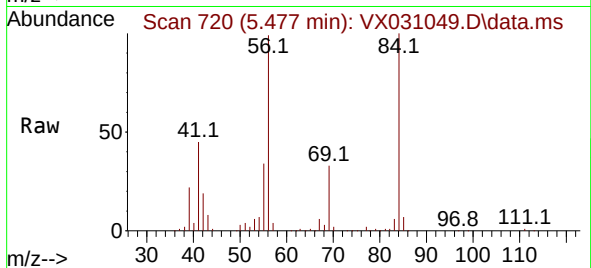
85 65.2 51.5 77.3





#31
Cyclohexane
Concen: 35.264 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

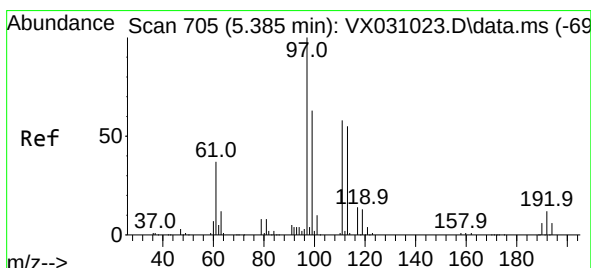
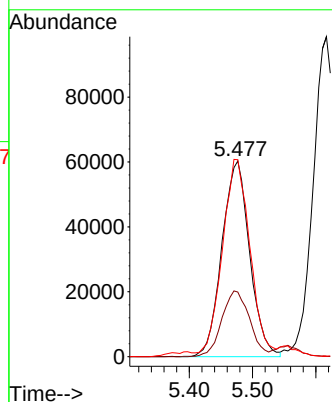
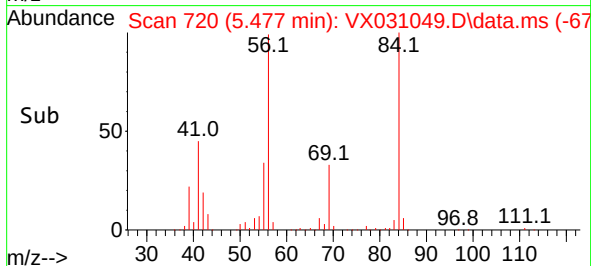
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 56 Resp: 183592
Ion Ratio Lower Upper
56 100
69 32.5 25.4 38.0
84 99.0 68.9 103.3

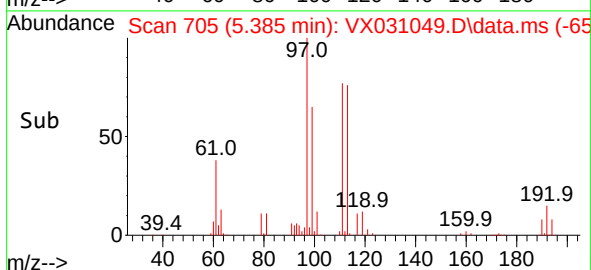
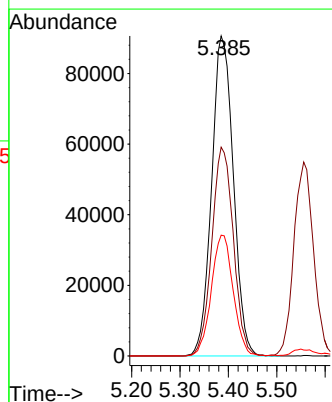
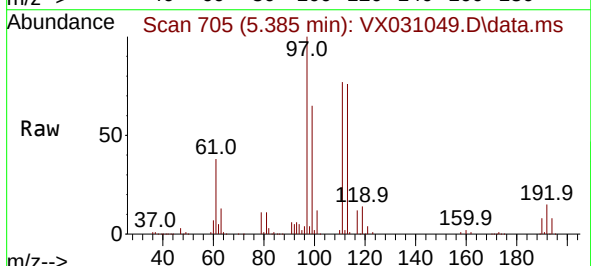
Manual Integrations
APPROVED

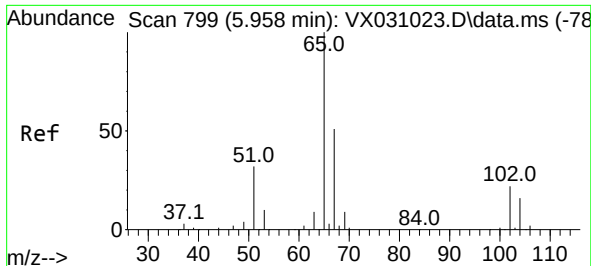
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#32
1,1,1-Trichloroethane
Concen: 48.437 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

Tgt Ion: 97 Resp: 282512
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 38.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 56.828 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

Tgt Ion: 65 Resp: 21658

Ion Ratio Lower Upper

65 100

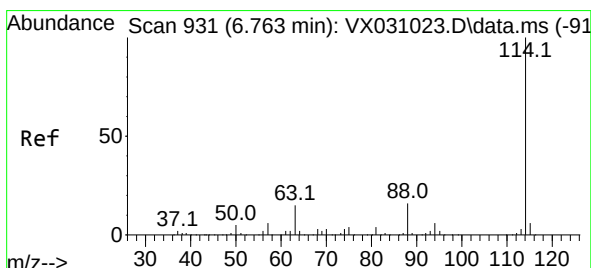
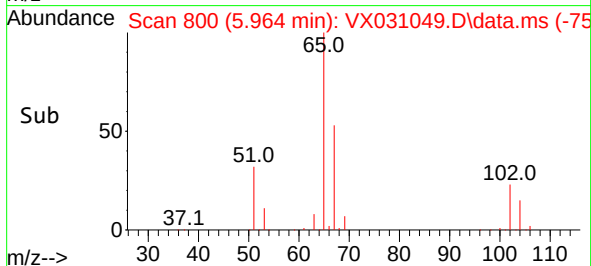
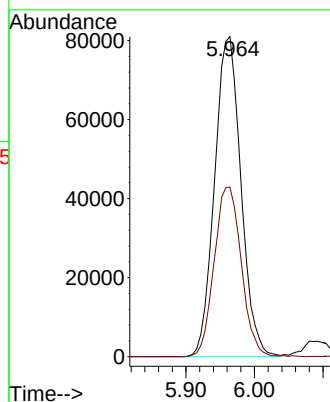
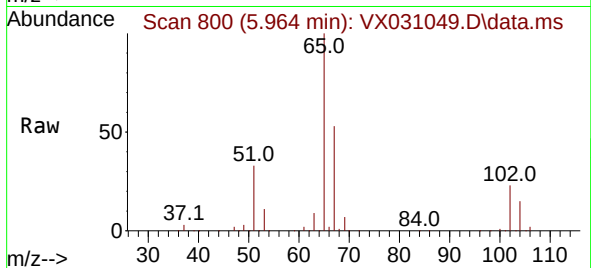
67 54.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

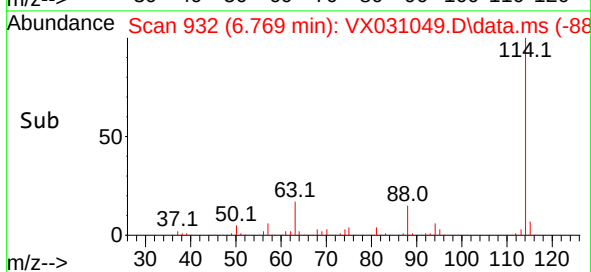
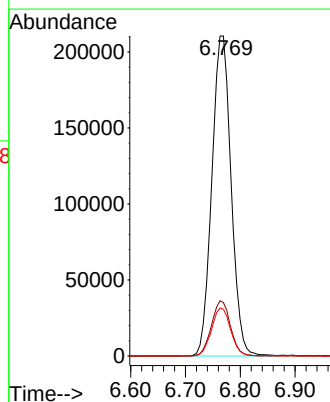
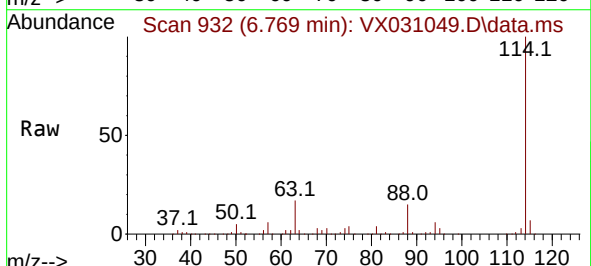
Tgt Ion:114 Resp: 513043

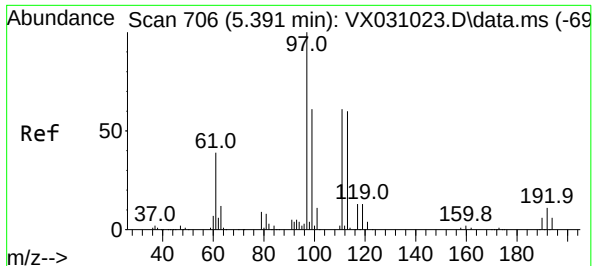
Ion Ratio Lower Upper

114 100

63 16.7 0.0 38.4

88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 55.791 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031049.D

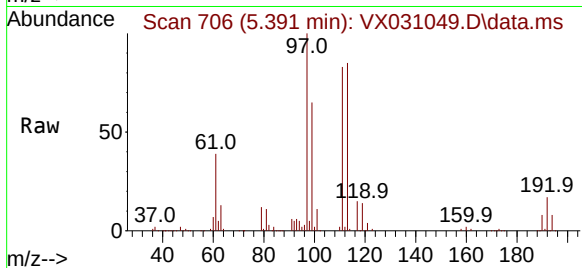
Acq: 02 Sep 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS



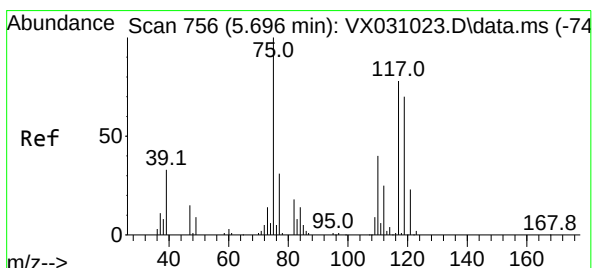
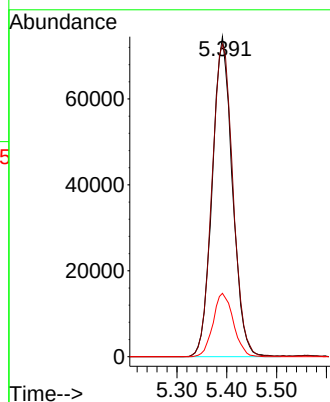
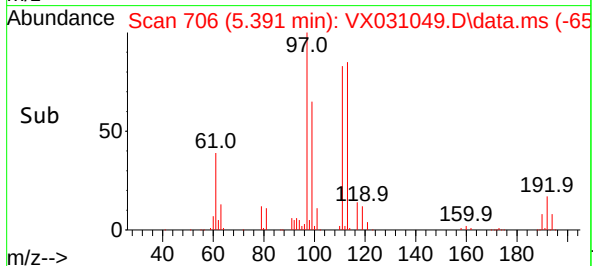
Tgt Ion:	113	Resp:	20888
Ion Ratio	Lower	Upper	
113	100		
111	101.8	83.2	124.8
192	20.0	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#36

1,1-Dichloropropene

Concen: 39.429 ug/l

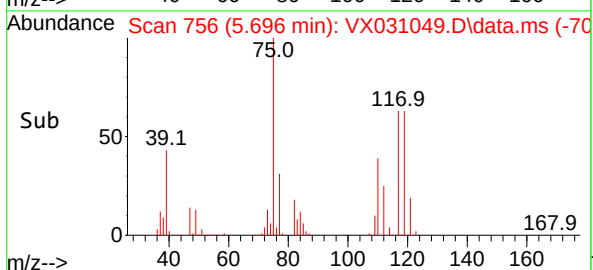
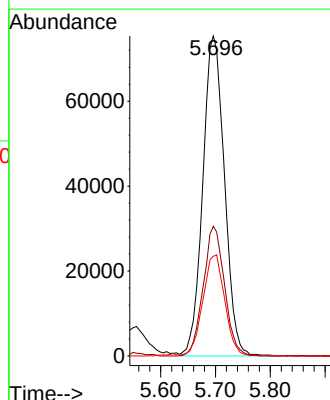
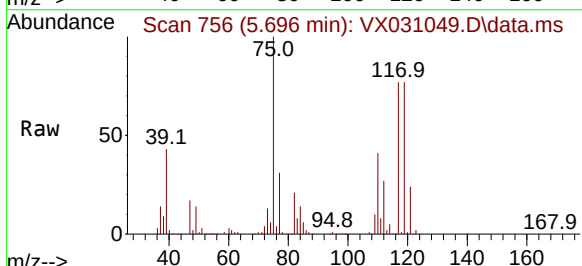
RT: 5.696 min Scan# 756

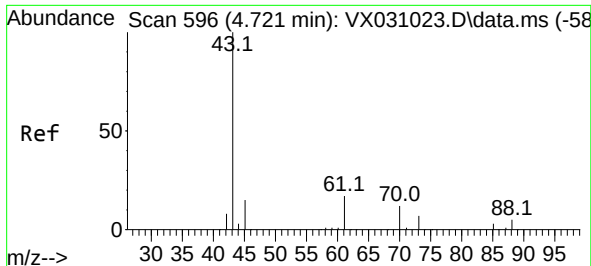
Delta R.T. 0.000 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

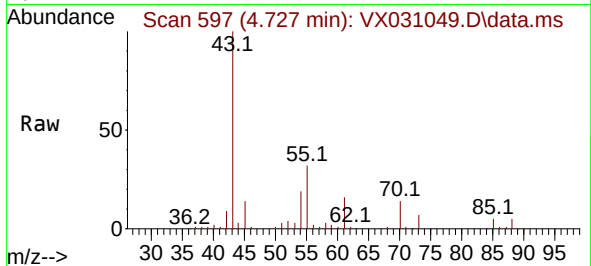
Tgt Ion:	75	Resp:	206778
Ion Ratio	Lower	Upper	
75	100		
110	39.8	19.3	57.9
77	31.9	24.4	36.6





#37
Ethyl Acetate
Concen: 45.210 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

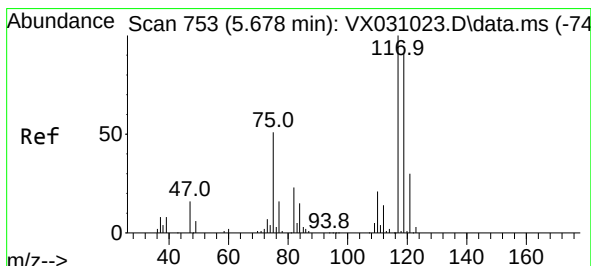
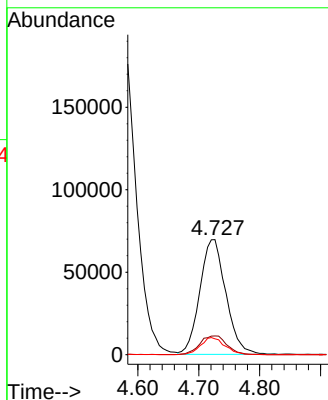
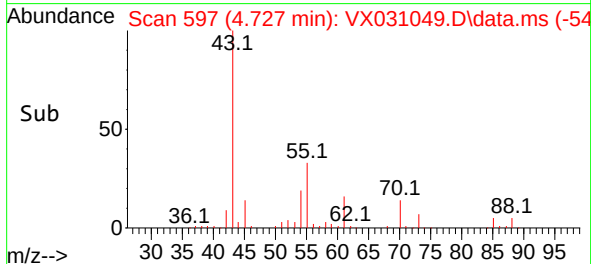
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 43 Resp: 206002
Ion Ratio Lower Upper
43 100
61 17.4 11.7 17.5
70 14.0 9.3 13.9

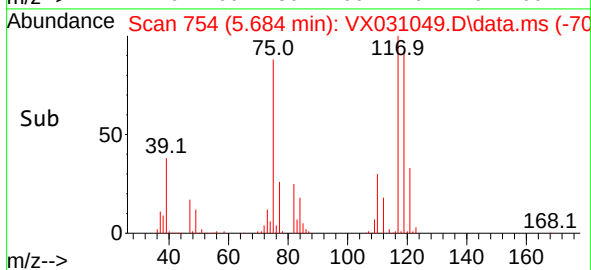
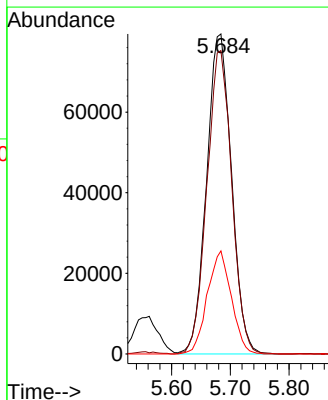
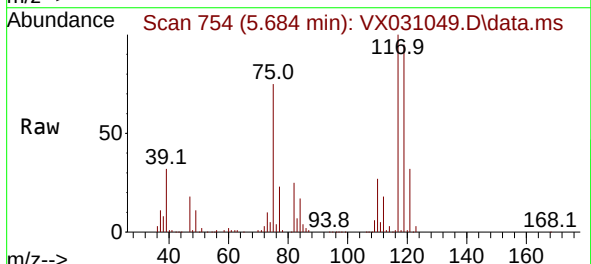
Manual Integrations
APPROVED

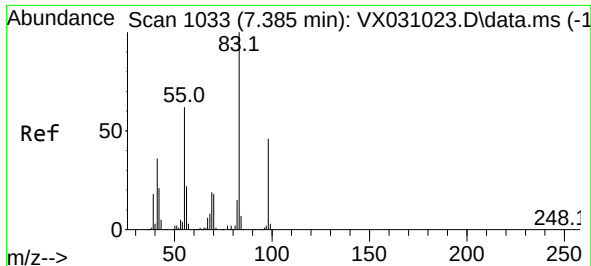
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#38
Carbon Tetrachloride
Concen: 43.028 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

Tgt Ion:117 Resp: 234225
Ion Ratio Lower Upper
117 100
119 94.8 74.1 111.1
121 32.2 25.8 38.8





#39

Methylcyclohexane

Concen: 31.203 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031049.D

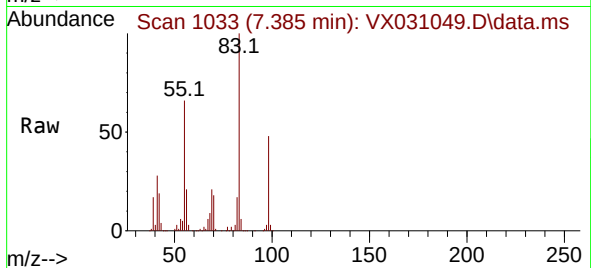
Acq: 02 Sep 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS



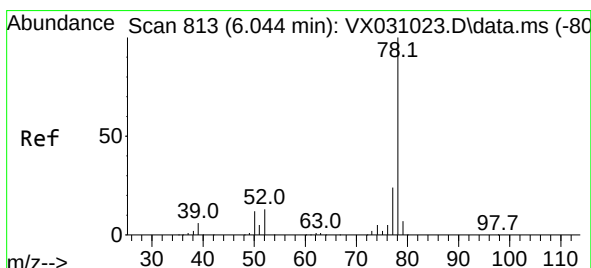
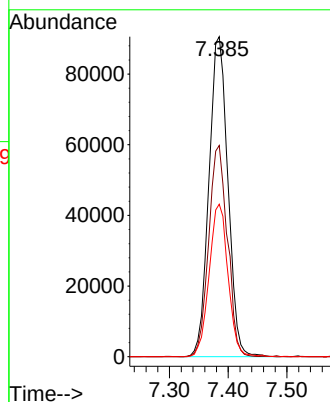
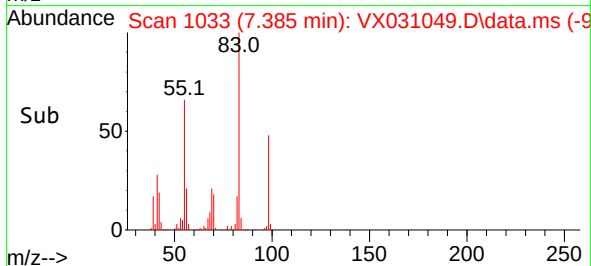
Tgt Ion:	83	Resp:	202798
Ion Ratio	100	Lower	Upper
83	100		
55	66.0	57.7	86.5
98	47.6	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#40

Benzene

Concen: 48.209 ug/l

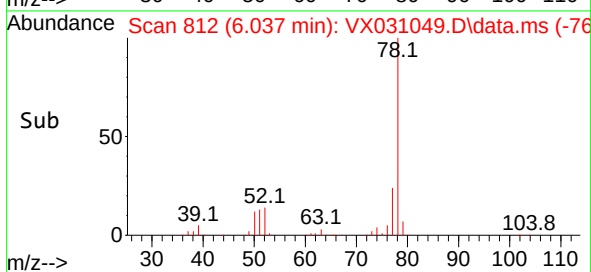
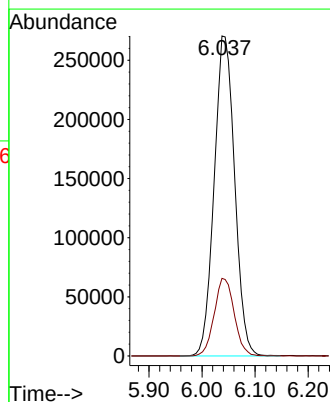
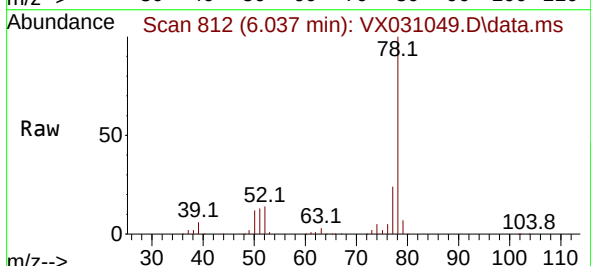
RT: 6.037 min Scan# 812

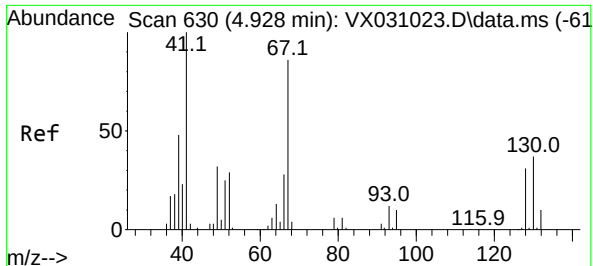
Delta R.T. -0.007 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

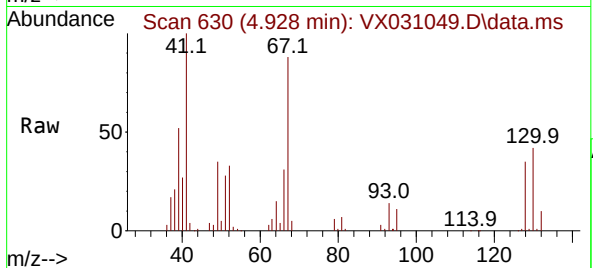
Tgt Ion:	78	Resp:	725857
Ion Ratio	100	Lower	Upper
78	100		
77	24.3	18.0	27.0





#41
Methacrylonitrile
Concen: 56.702 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

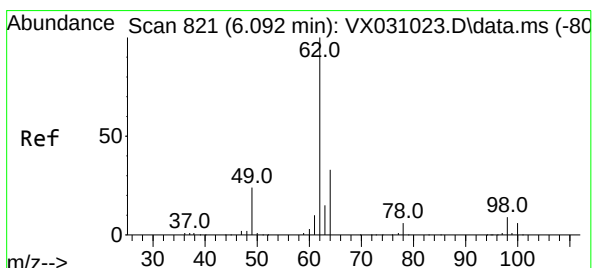
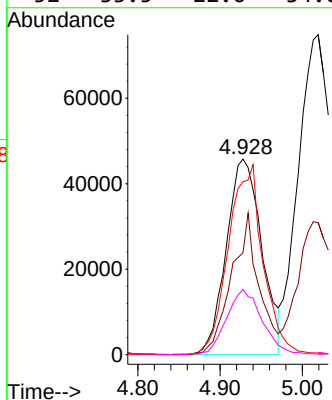
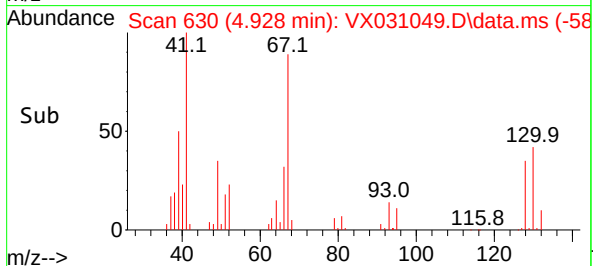
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



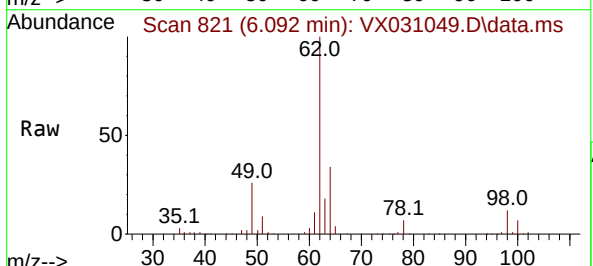
Tgt Ion: 41 Resp: 137740
Ion Ratio Lower Upper
41 100
39 56.0 42.9 64.3
67 94.6 60.1 90.1
52 33.5 22.6 34.0

Manual Integrations
APPROVED

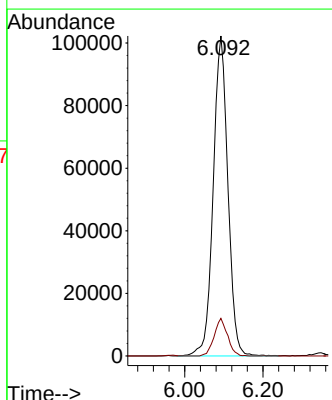
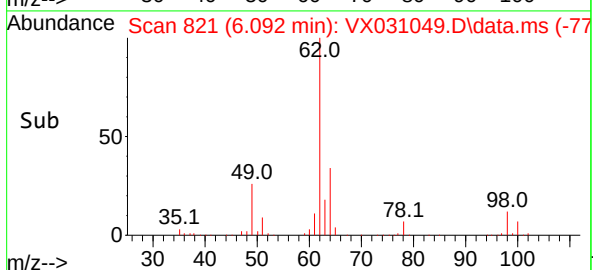
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

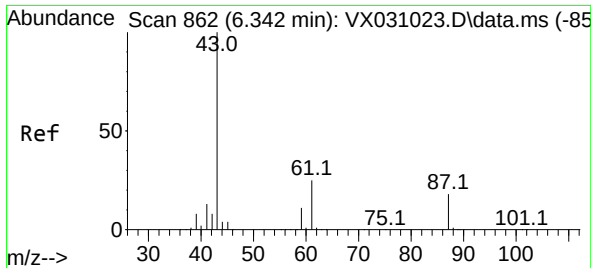


#42
1,2-Dichloroethane
Concen: 53.516 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46



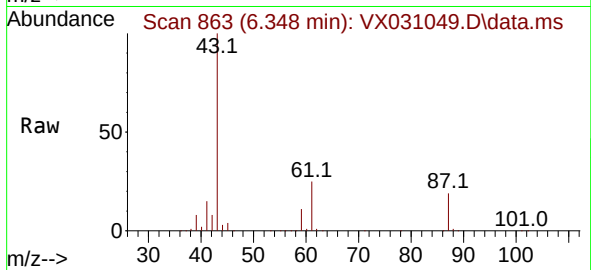
Tgt Ion: 62 Resp: 265801
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 49.231 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

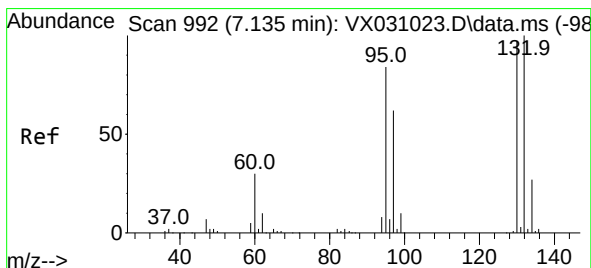
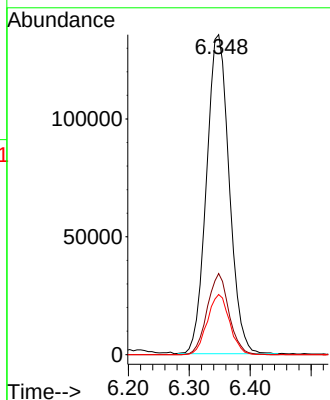
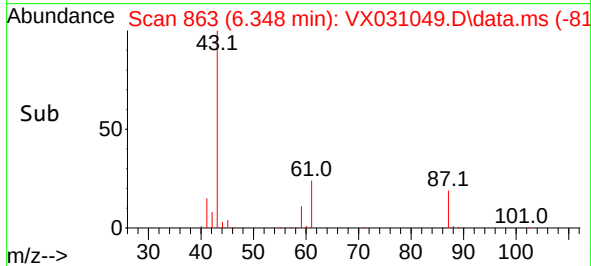
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 43 Resp: 350592
Ion Ratio Lower Upper
43 100
61 24.3 16.5 24.7
87 18.5 11.1 16.7

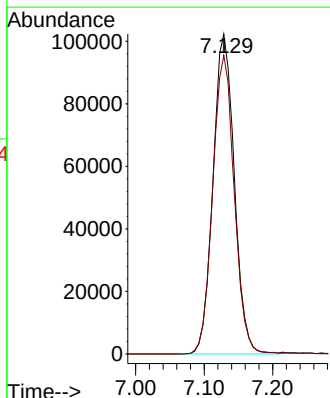
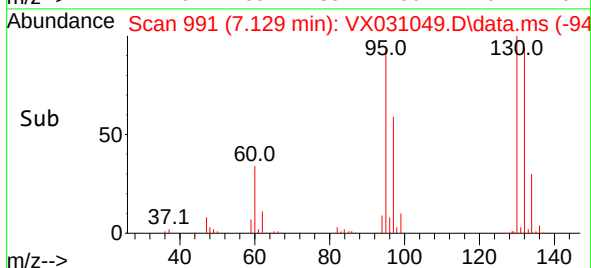
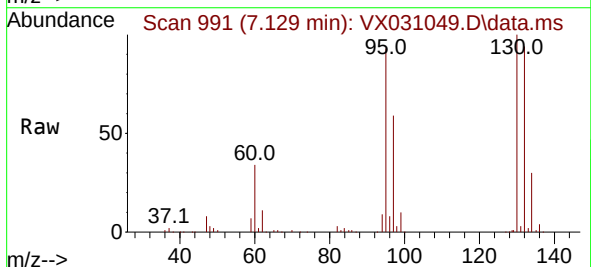
Manual Integrations
APPROVED

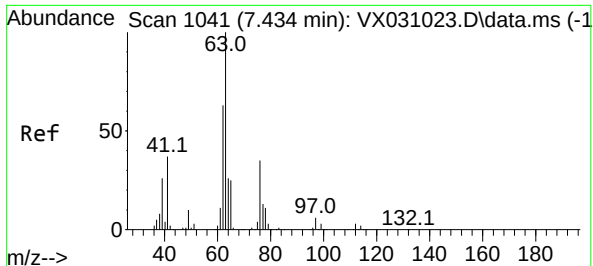
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#44
Trichloroethene
Concen: 46.237 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

Tgt Ion:130 Resp: 220349
Ion Ratio Lower Upper
130 100
95 93.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.138 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

Tgt Ion: 63 Resp: 189638

Ion Ratio Lower Upper

63 100

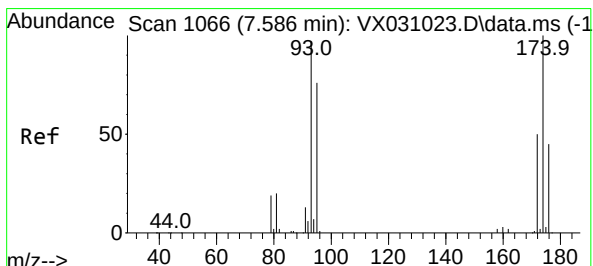
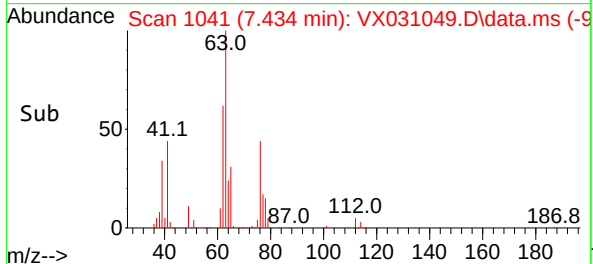
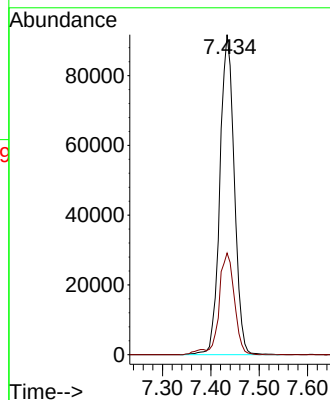
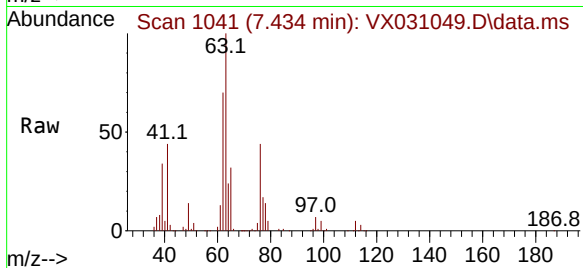
65 31.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#46

Dibromomethane

Concen: 53.660 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

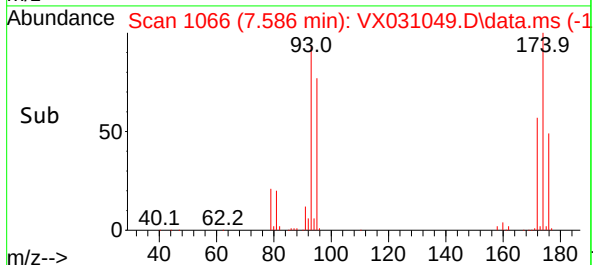
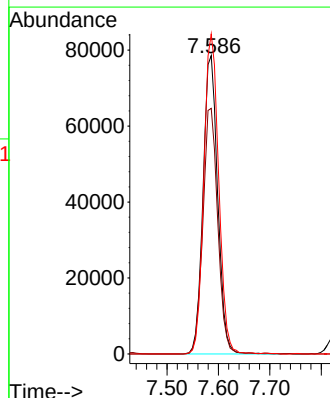
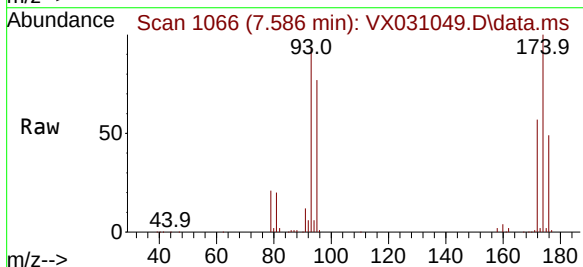
Tgt Ion: 93 Resp: 154999

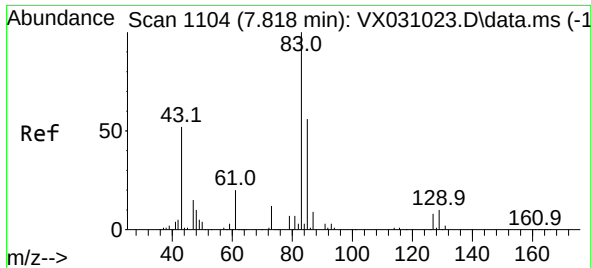
Ion Ratio Lower Upper

93 100

95 83.6 67.4 101.0

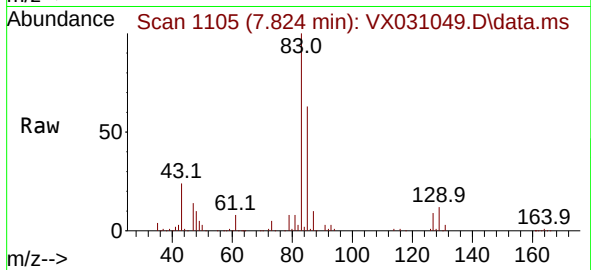
174 108.9 75.6 113.4





#47
Bromodichloromethane
Concen: 52.994 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

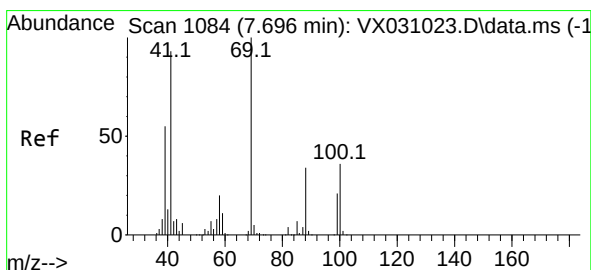
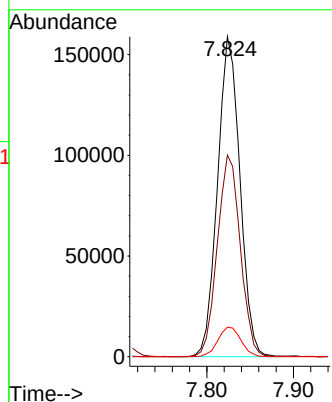
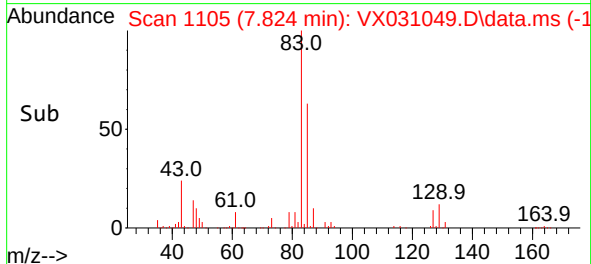
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MS



Tgt Ion: 83 Resp: 28598
Ion Ratio Lower Upper
83 100
85 63.0 53.5 80.3
127 9.2 6.6 10.0

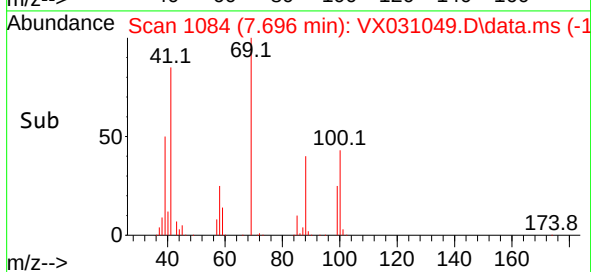
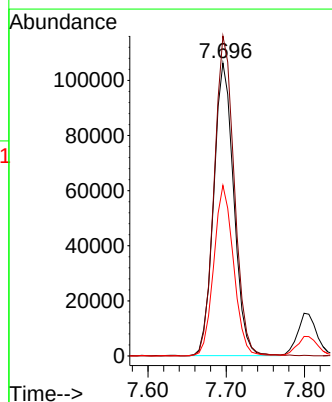
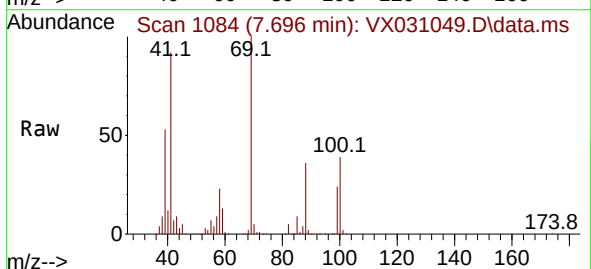
Manual Integrations
APPROVED

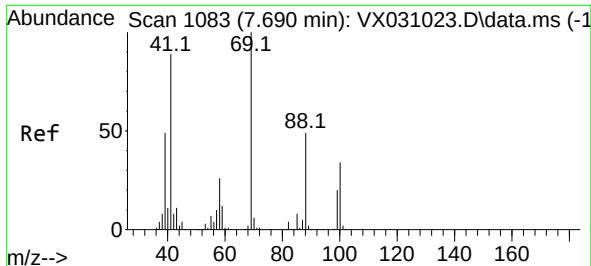
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#48
Methyl methacrylate
Concen: 52.641 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

Tgt Ion: 41 Resp: 189255
Ion Ratio Lower Upper
41 100
69 109.6 68.8 103.2#
39 57.0 44.6 66.8





#49

1,4-Dioxane

Concen: 1085.516 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.019 min

Lab File: VX031049.D

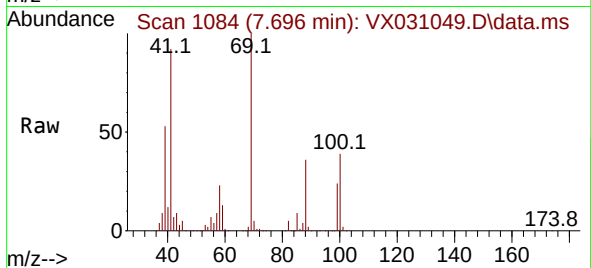
Acq: 02 Sep 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS



Tgt Ion: 88 Resp: 11870

Ion Ratio Lower Upper

88 100

43 23.6 23.8 35.8

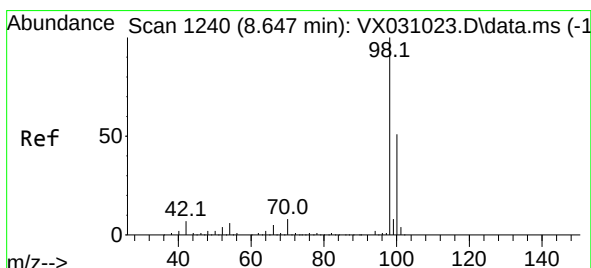
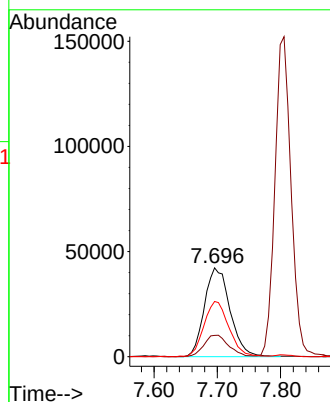
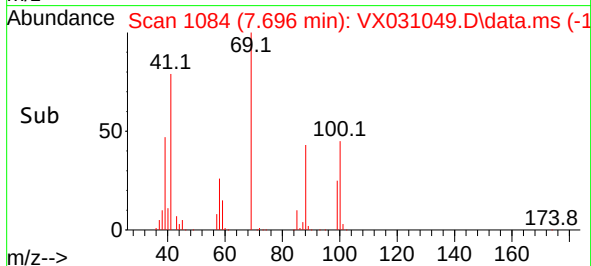
58 60.7 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#50

Toluene-d8

Concen: 45.812 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031049.D

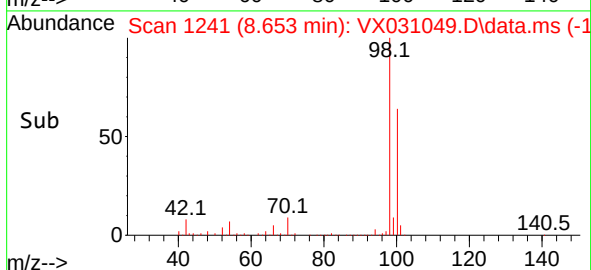
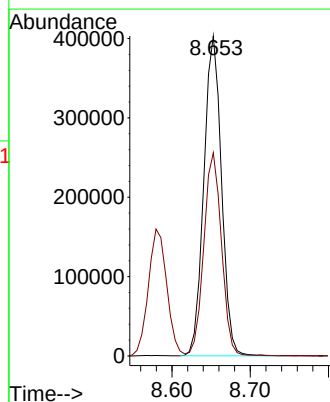
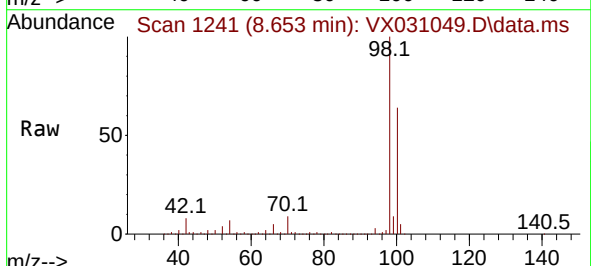
Acq: 02 Sep 2022 02:46

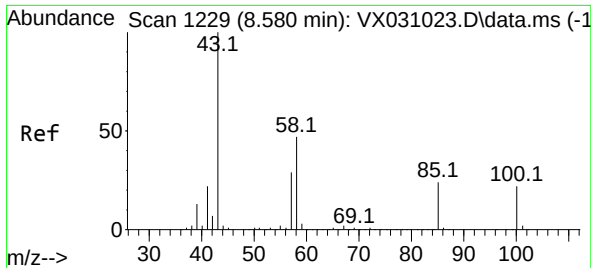
Tgt Ion: 98 Resp: 631261

Ion Ratio Lower Upper

98 100

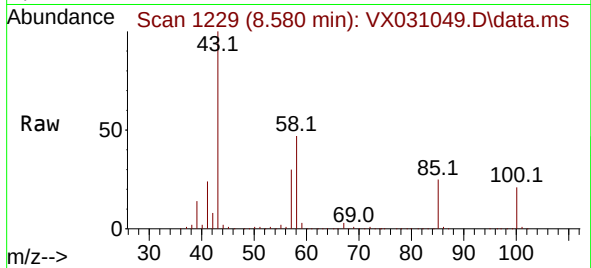
100 63.4 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 272.034 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

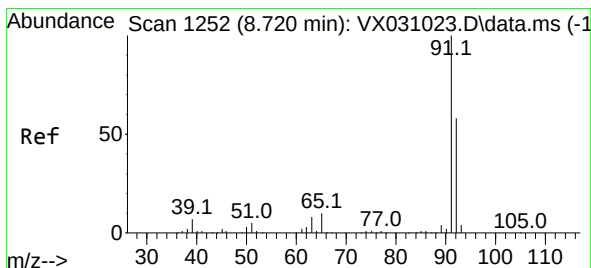
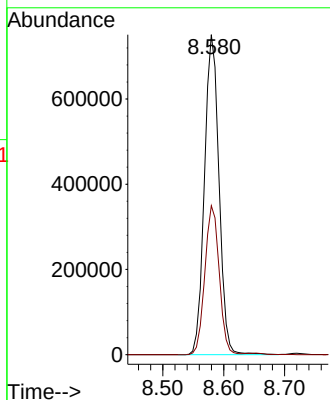
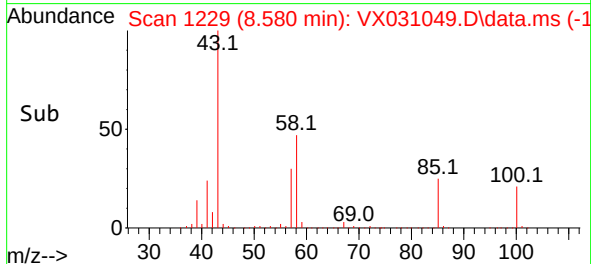
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



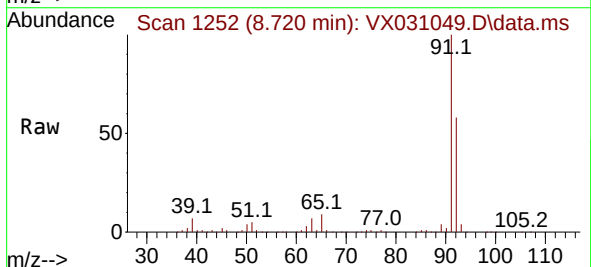
Tgt Ion: 43 Resp: 124536
Ion Ratio Lower Upper
43 100
58 46.0 31.4 47.2

Manual Integrations
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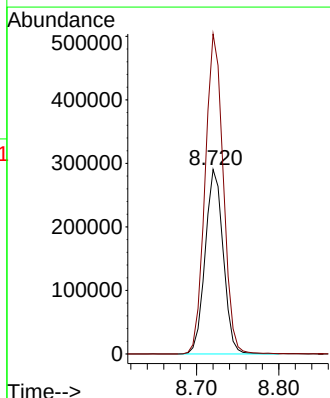
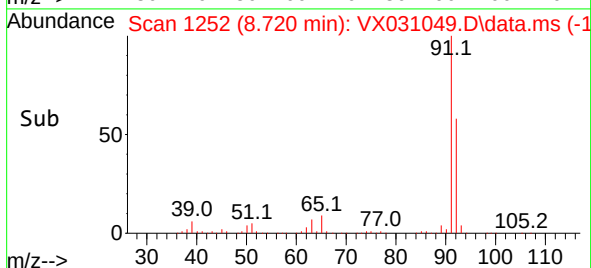
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

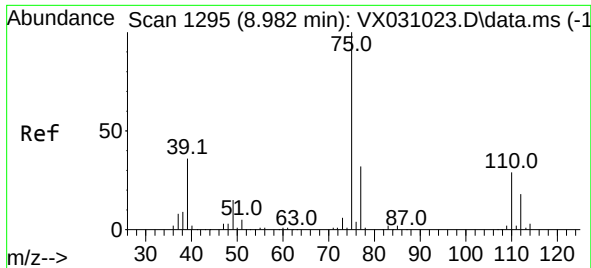


#52
Toluene
Concen: 45.293 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46



Tgt Ion: 92 Resp: 442251
Ion Ratio Lower Upper
92 100
91 174.7 139.2 208.8





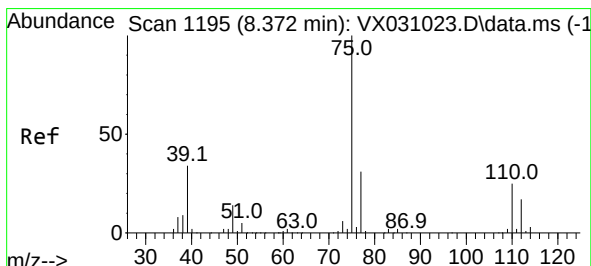
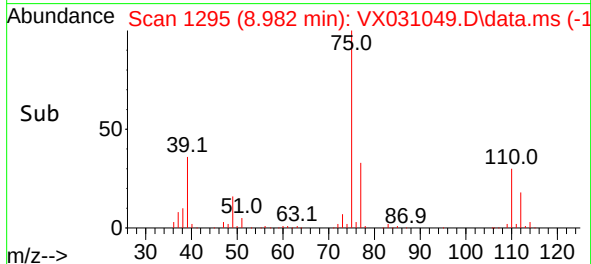
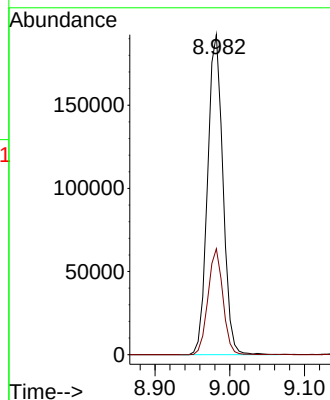
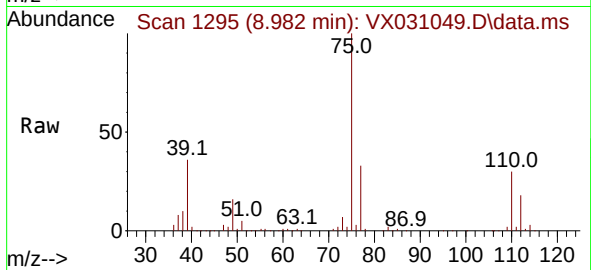
#53
t-1,3-Dichloropropene
Concen: 51.333 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

Tgt Ion: 75 Resp: 27429
Ion Ratio Lower Upper
75 100
77 33.1 26.3 39.5

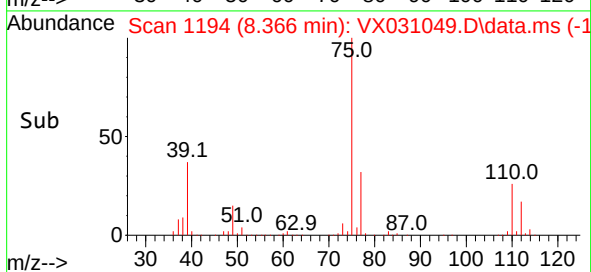
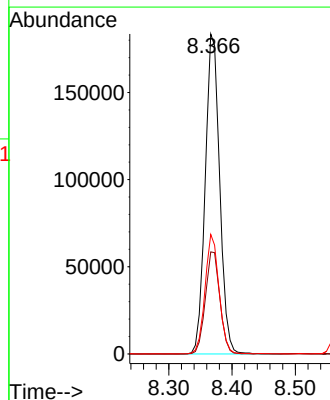
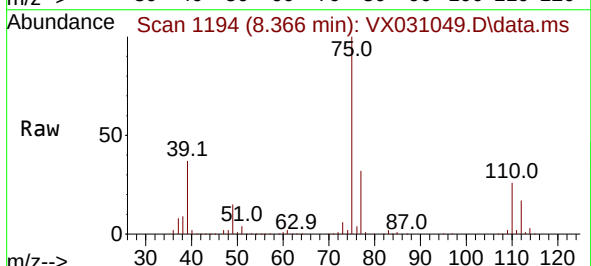
Manual Integrations
APPROVED

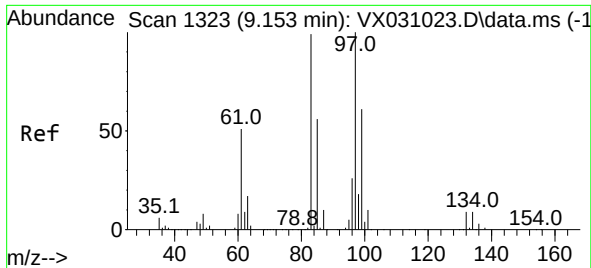
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#54
cis-1,3-Dichloropropene
Concen: 48.872 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

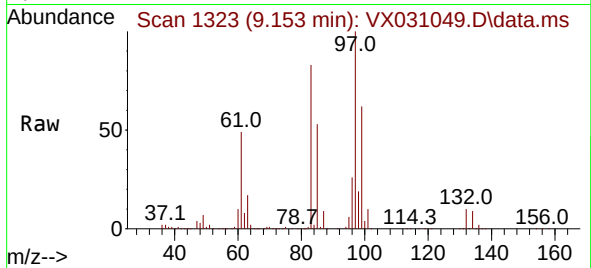
Tgt Ion: 75 Resp: 291997
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 37.3 37.5 56.3#





#55
1,1,2-Trichloroethane
Concen: 55.818 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

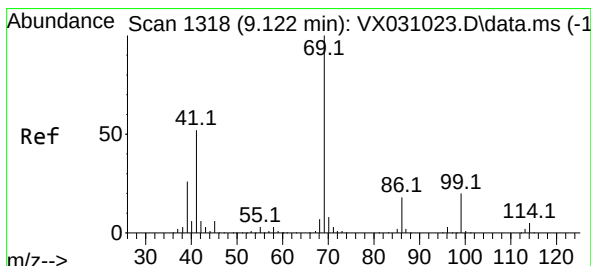
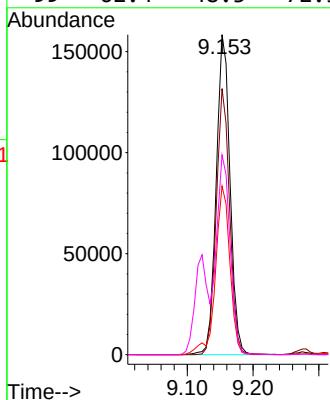
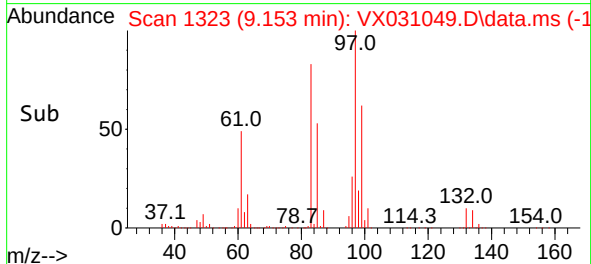
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MS



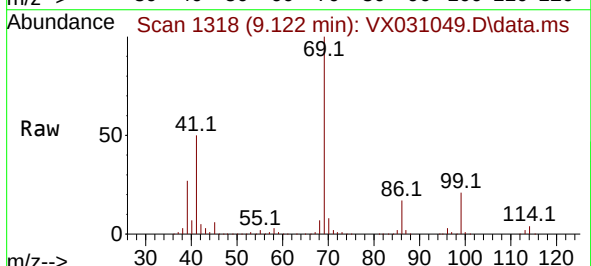
Tgt Ion: 97 Resp: 231708
Ion Ratio Lower Upper
97 100
83 83.2 68.9 103.3
85 52.7 44.0 66.0
99 62.4 48.3 72.5

Manual Integrations
APPROVED

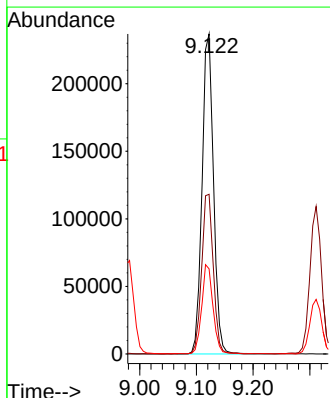
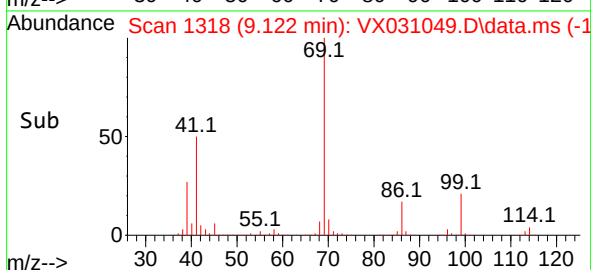
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

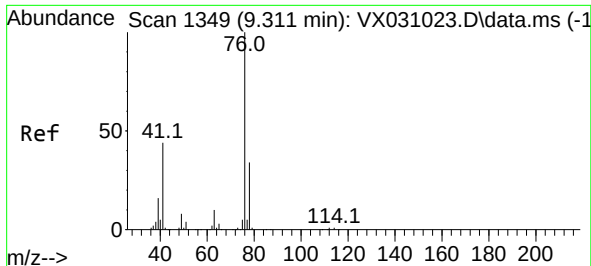


#56
Ethyl methacrylate
Concen: 58.714 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46



Tgt Ion: 69 Resp: 333193
Ion Ratio Lower Upper
69 100
41 50.6 52.3 78.5#
39 27.5 28.2 42.4#





#57

1,3-Dichloropropane

Concen: 52.574 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

Tgt Ion: 76 Resp: 345070

Ion Ratio Lower Upper

76 100

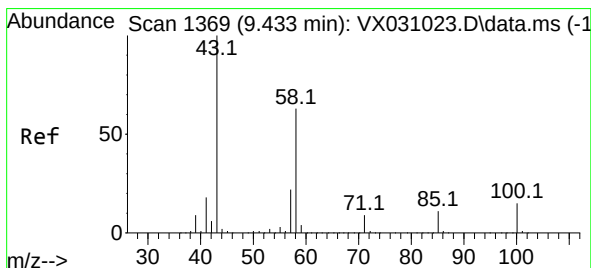
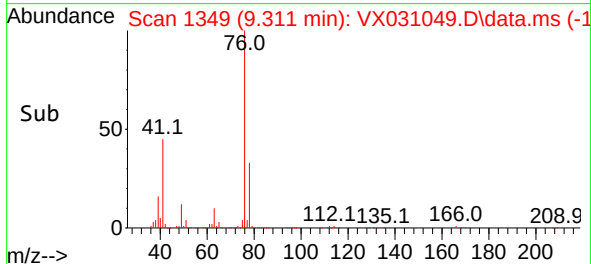
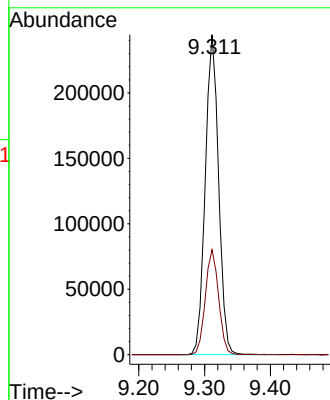
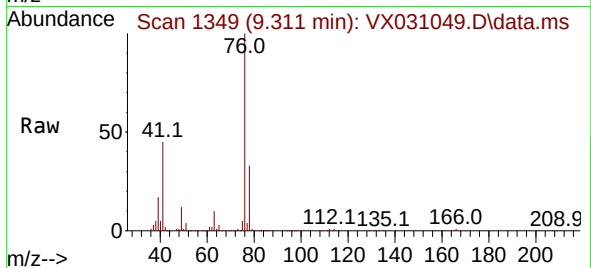
78 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#59

2-Hexanone

Concen: 268.903 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX031049.D

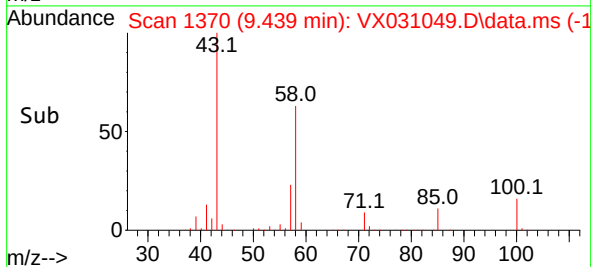
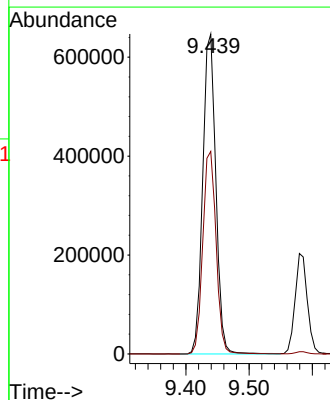
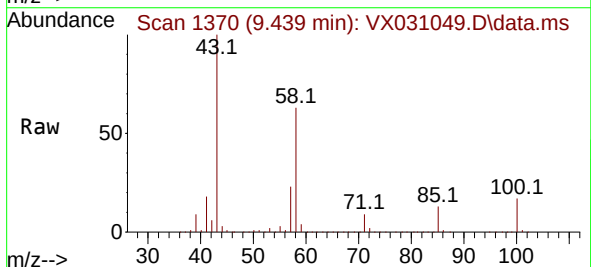
Acq: 02 Sep 2022 02:46

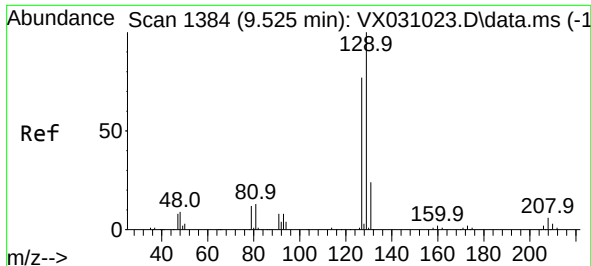
Tgt Ion: 43 Resp: 930928

Ion Ratio Lower Upper

43 100

58 64.5 27.6 82.8





#60

Dibromochloromethane

Concen: 57.866 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

Tgt Ion:129 Resp: 249419

Ion Ratio Lower Upper

129 100

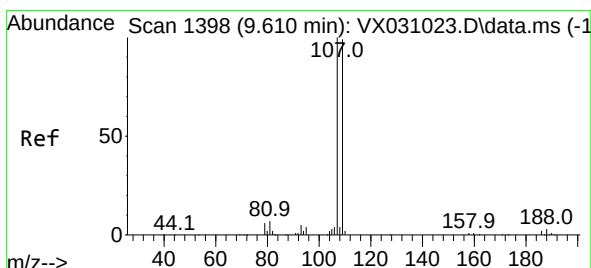
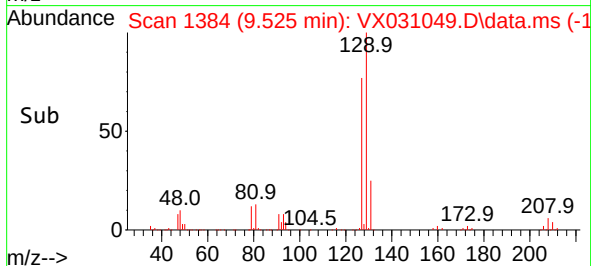
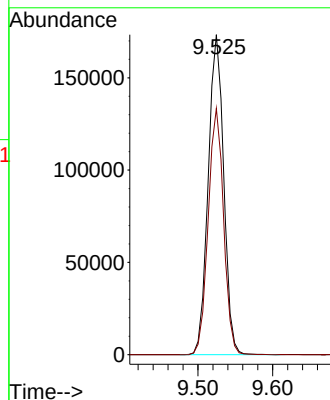
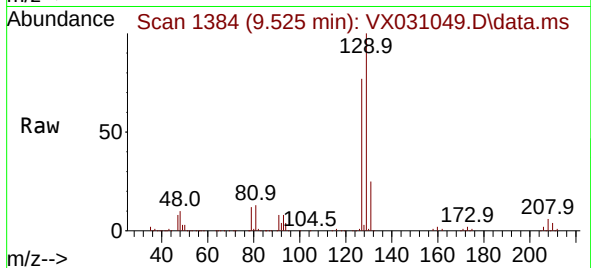
127 76.5 38.5 115.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#61

1,2-Dibromoethane

Concen: 55.835 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031049.D

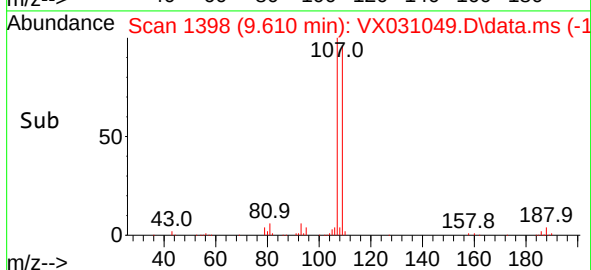
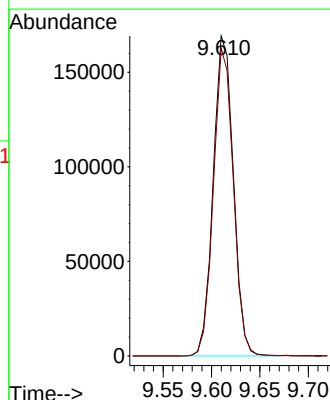
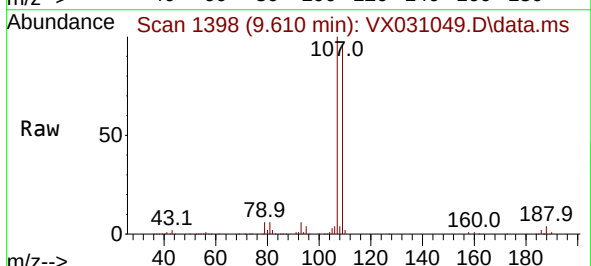
Acq: 02 Sep 2022 02:46

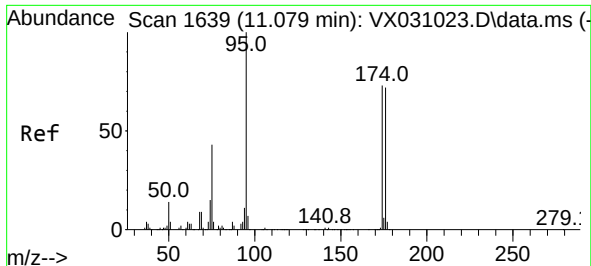
Tgt Ion:107 Resp: 244692

Ion Ratio Lower Upper

107 100

109 95.1 76.6 114.8





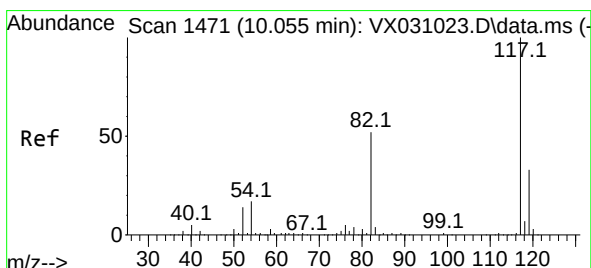
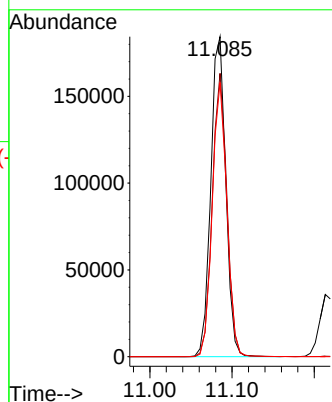
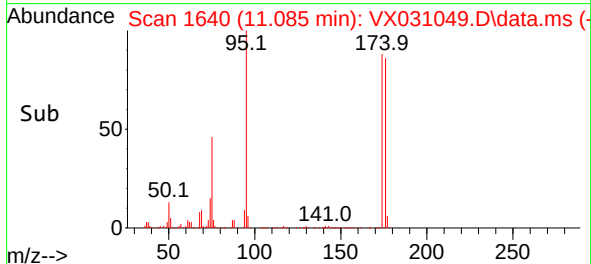
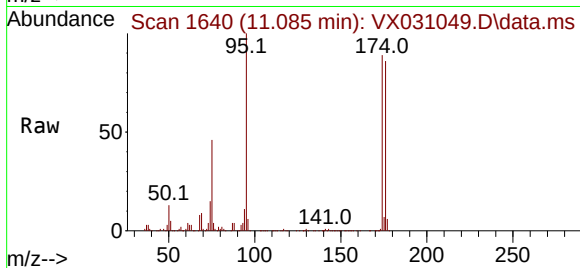
#62
4-Bromofluorobenzene
Concen: 47.865 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS

Tgt Ion: 95 Resp: 232952
Ion Ratio Lower Upper
95 100
174 86.7 0.0 149.0
176 83.8 0.0 146.0

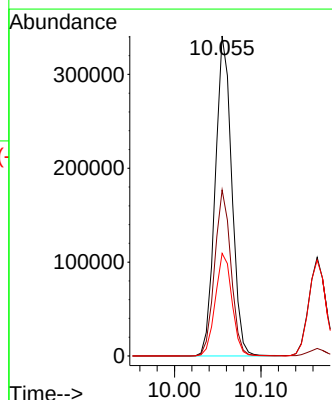
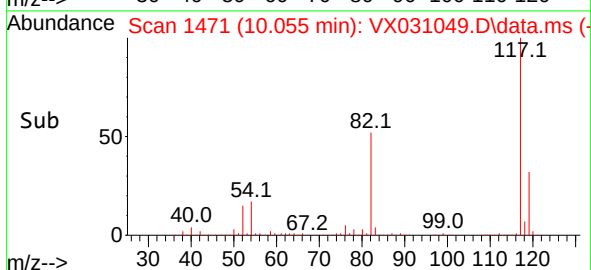
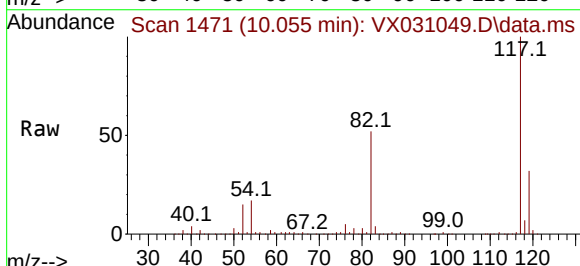
Manual Integrations
APPROVED

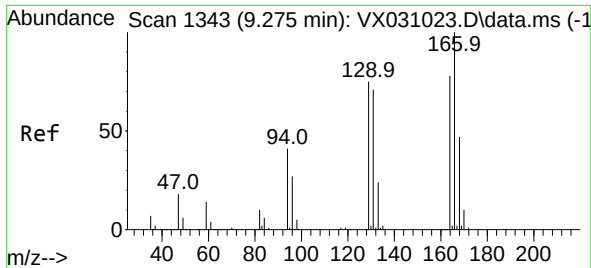
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

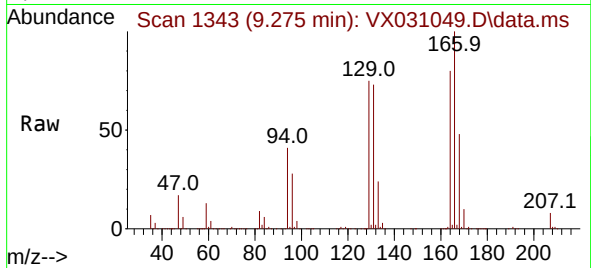
Tgt Ion:117 Resp: 451654
Ion Ratio Lower Upper
117 100
82 51.9 42.7 64.1
119 32.1 25.4 38.2





#64
Tetrachloroethene
Concen: 45.720 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

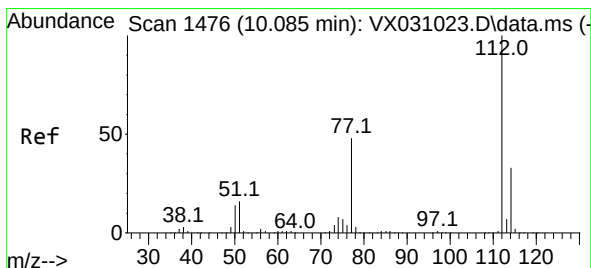
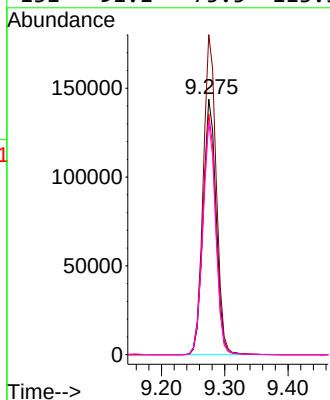
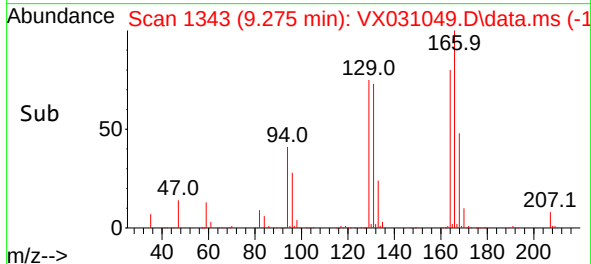
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



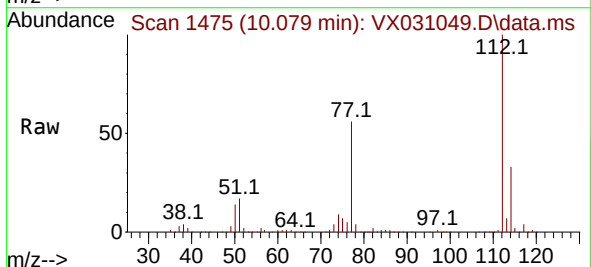
Tgt Ion:164 Resp: 206170
Ion Ratio Lower Upper
164 100
166 125.2 98.2 147.4
129 94.3 80.8 121.2
131 91.1 75.5 113.3

Manual Integrations
APPROVED

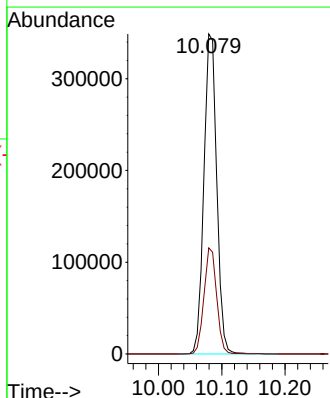
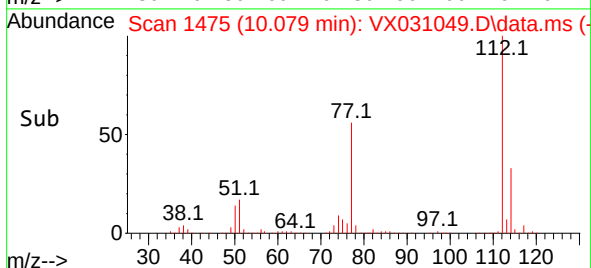
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

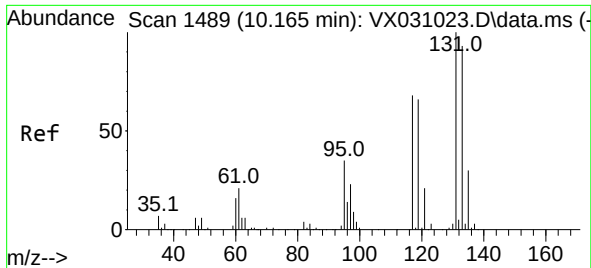


#65
Chlorobenzene
Concen: 45.723 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46



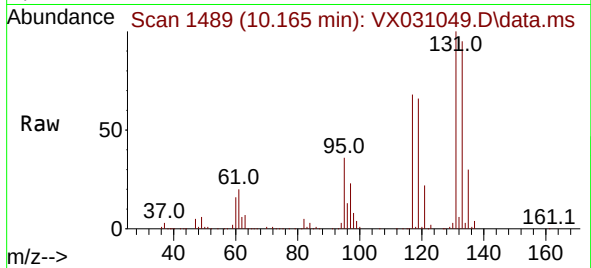
Tgt Ion:112 Resp: 493202
Ion Ratio Lower Upper
112 100
114 33.2 24.6 36.8





#66
1,1,1,2-Tetrachloroethane
Concen: 52.698 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

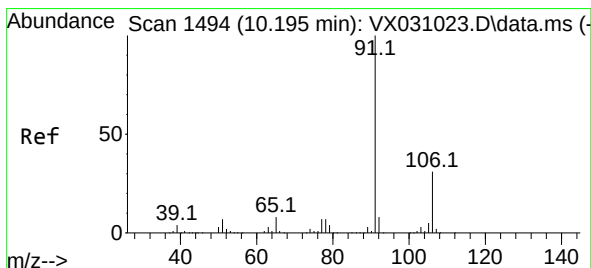
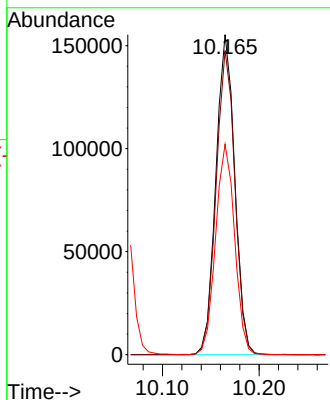
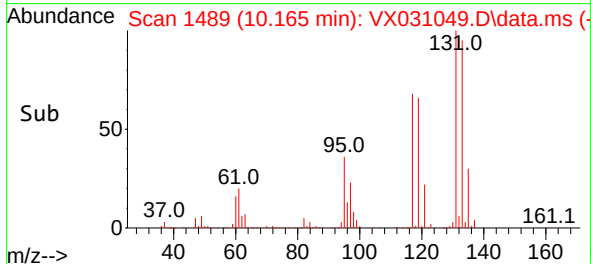
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion:131 Resp: 209898
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.8
119 66.7 34.4 103.1

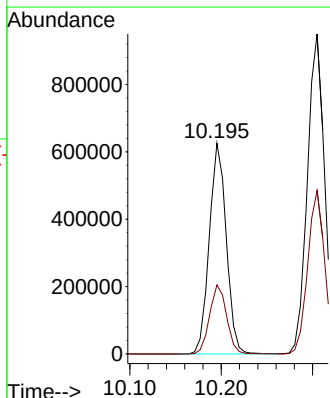
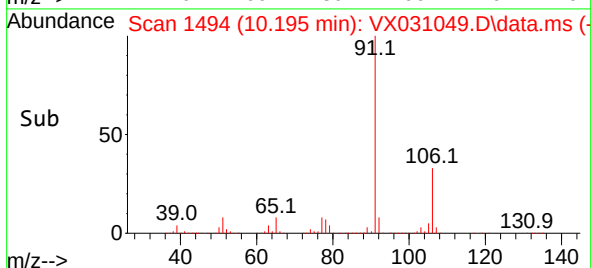
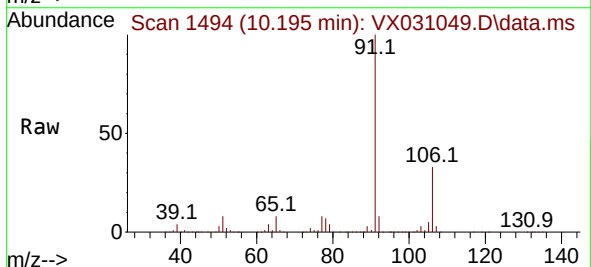
Manual Integrations
APPROVED

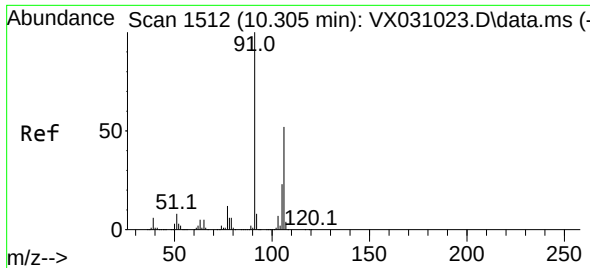
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#67
Ethyl Benzene
Concen: 43.649 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

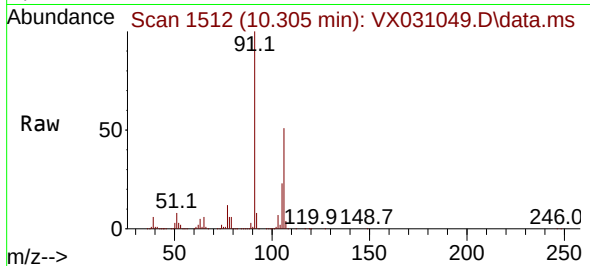
Tgt Ion: 91 Resp: 806621
Ion Ratio Lower Upper
91 100
106 32.7 25.5 38.3





#68
m/p-Xylenes
Concen: 87.115 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

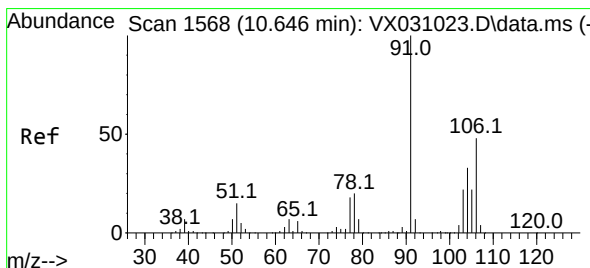
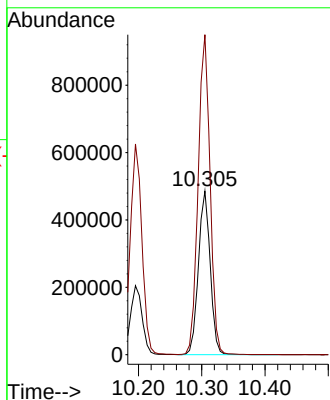
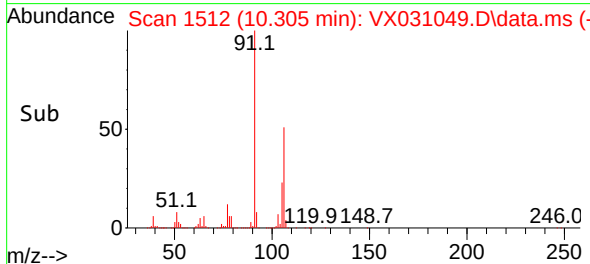
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



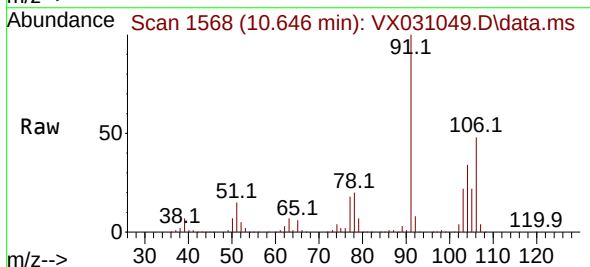
Tgt Ion:106 Resp: 631398
Ion Ratio Lower Upper
106 100
91 197.4 158.2 237.4

Manual Integrations
APPROVED

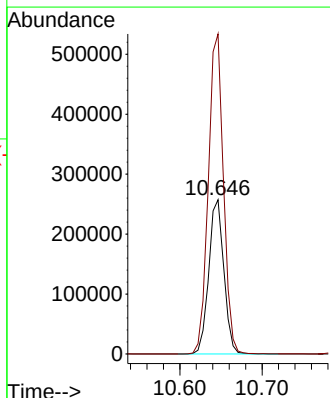
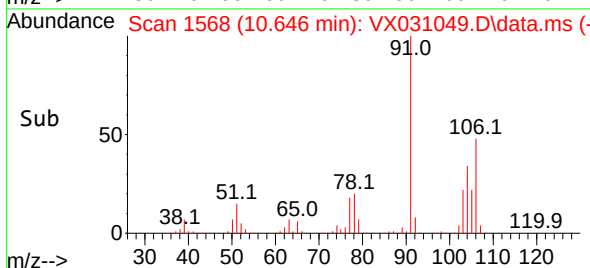
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

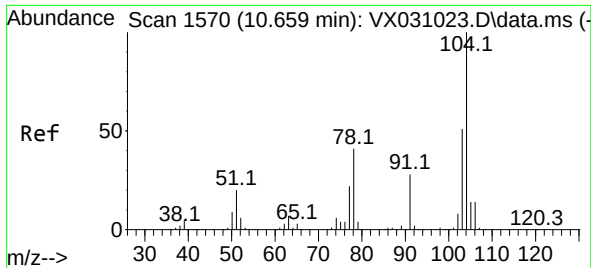


#69
o-Xylene
Concen: 46.150 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46



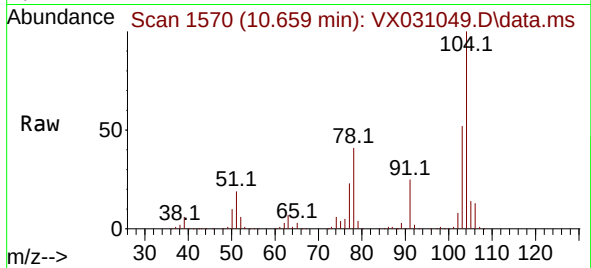
Tgt Ion:106 Resp: 328047
Ion Ratio Lower Upper
106 100
91 208.2 103.8 311.6





#70
Styrene
Concen: 48.762 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

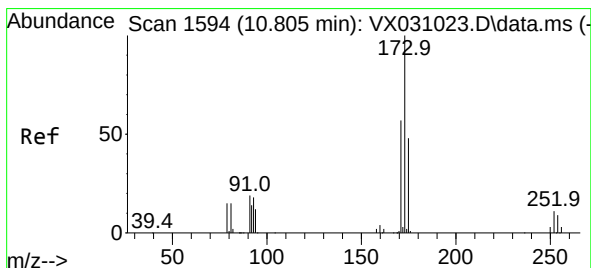
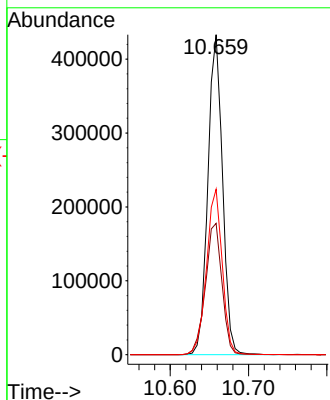
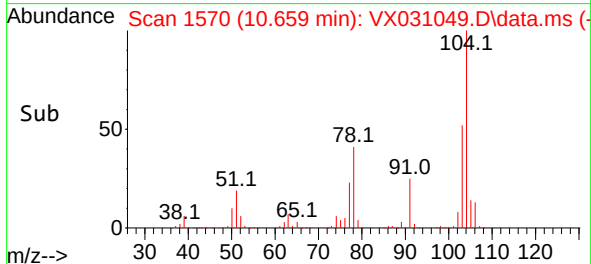
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MS



Tgt Ion:104 Resp: 56093
Ion Ratio Lower Upper
104 100
78 46.5 37.8 56.8
103 55.6 44.5 66.7

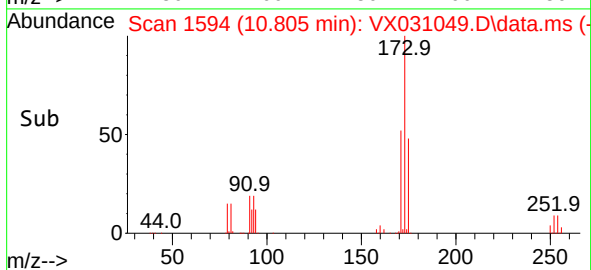
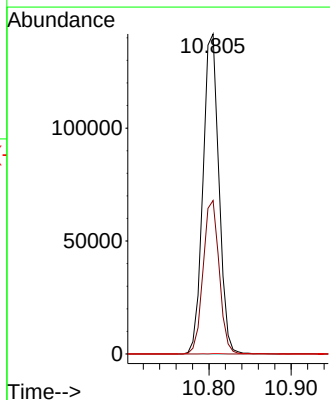
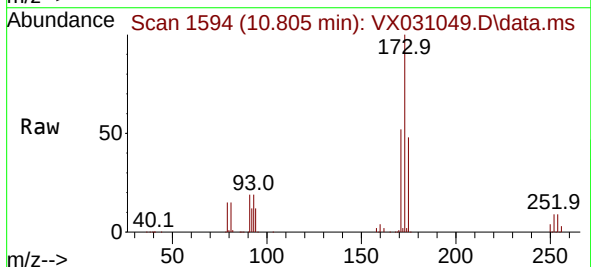
Manual Integrations
APPROVED

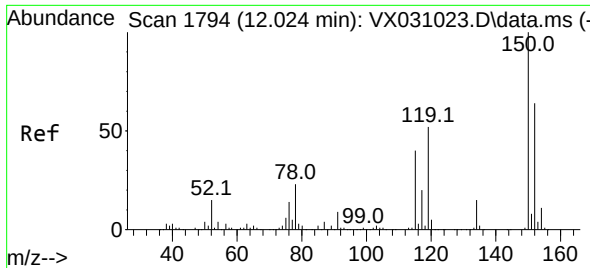
Reviewed By :John Carbone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#71
Bromoform
Concen: 61.615 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

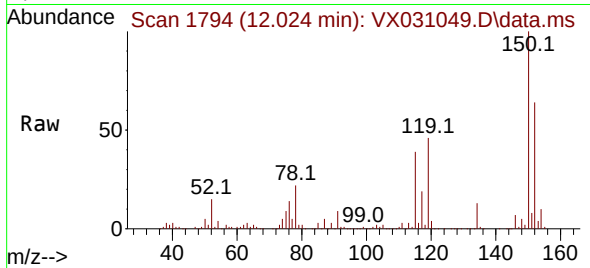
Tgt Ion:173 Resp: 190825
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.1 0.1 0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

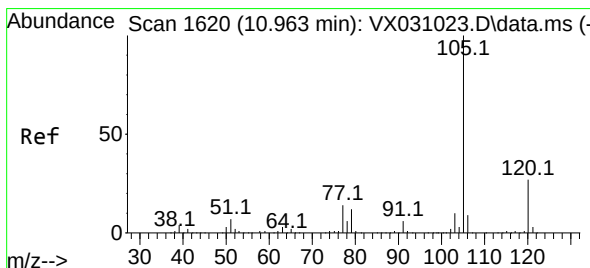
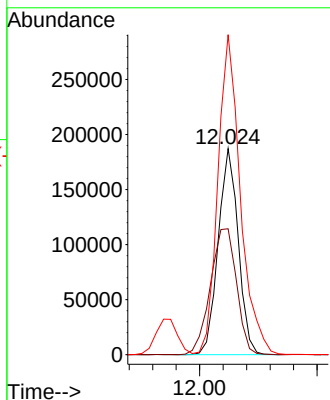
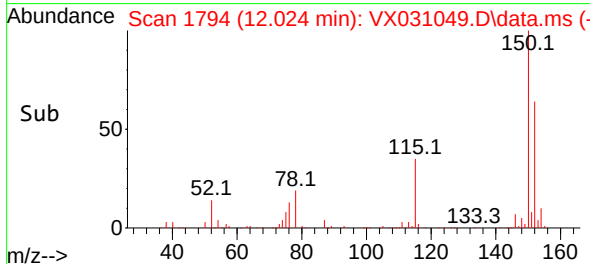
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



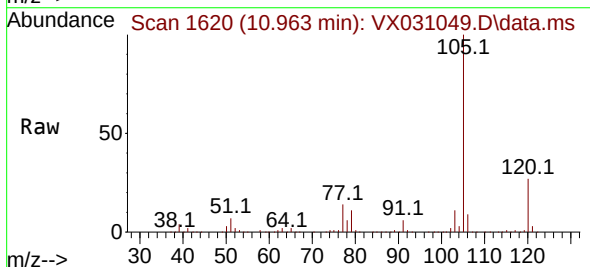
Tgt Ion:152 Resp: 22158
Ion Ratio Lower Upper
152 100
115 79.8 40.5 121.5
150 174.5 0.0 347.0

Manual Integrations
APPROVED

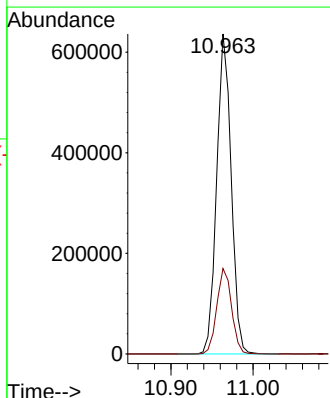
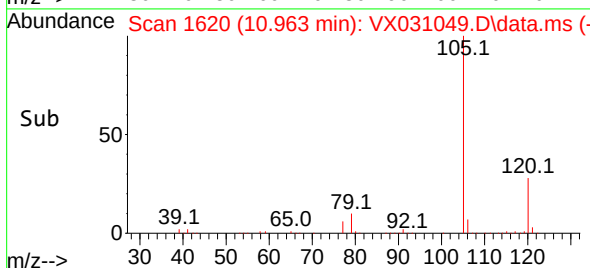
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

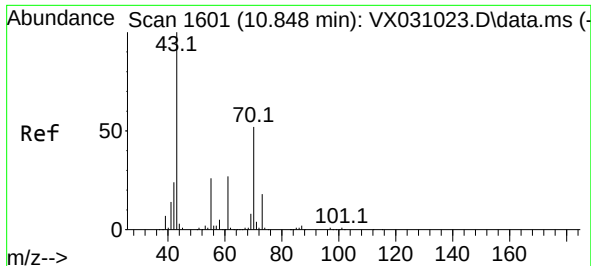


#73
Isopropylbenzene
Concen: 43.640 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46



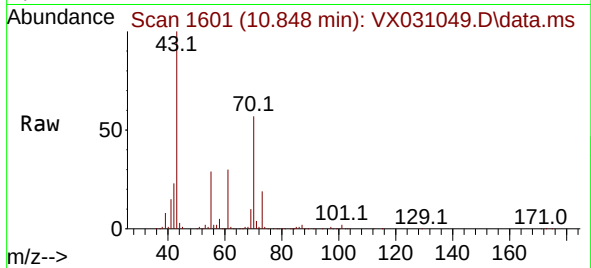
Tgt Ion:105 Resp: 779508
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4





#74
N-amy1 acetate
Concen: 47.021 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

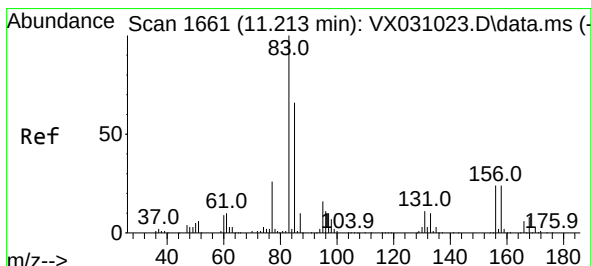
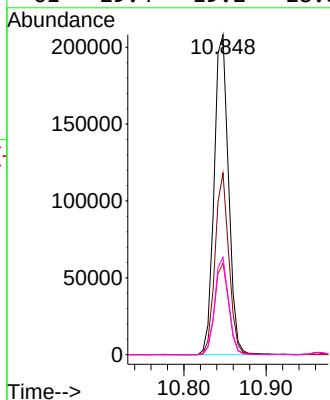
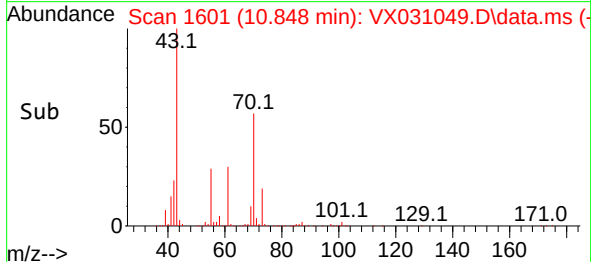
Instrument : MSVOA_X
ClientSampleId : RW8-MW01D2-20220821MS



Tgt Ion: 43 Resp: 253520
Ion Ratio Lower Upper
43 100
70 54.4 32.3 48.5
55 28.1 18.4 27.6
61 29.4 19.2 28.8

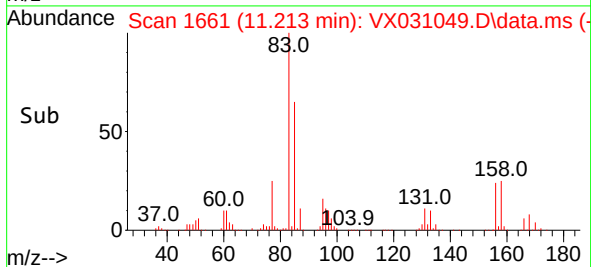
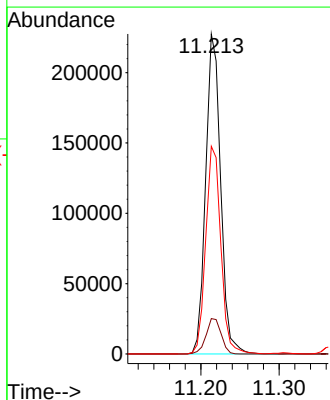
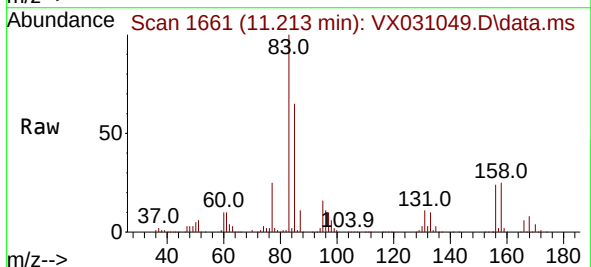
Manual Integrations
APPROVED

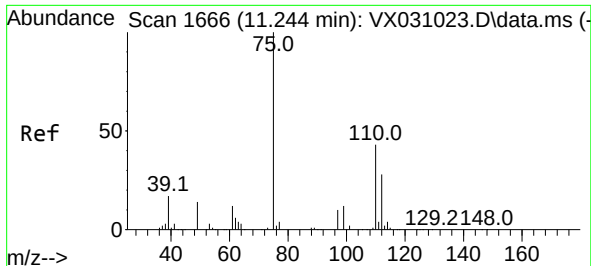
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 52.660 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

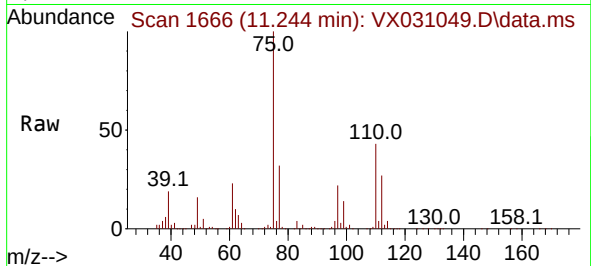
Tgt Ion: 83 Resp: 300796
Ion Ratio Lower Upper
83 100
131 11.1 4.5 13.7
85 65.6 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 52.870 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

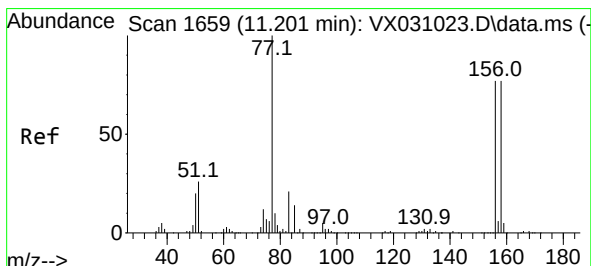
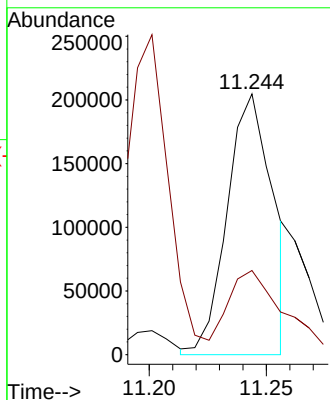
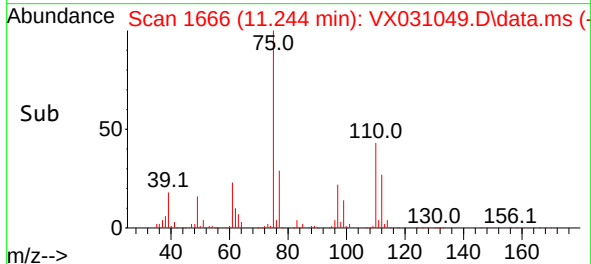
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 75 Resp: 276930
Ion Ratio Lower Upper
75 100
77 40.0 19.8 59.3

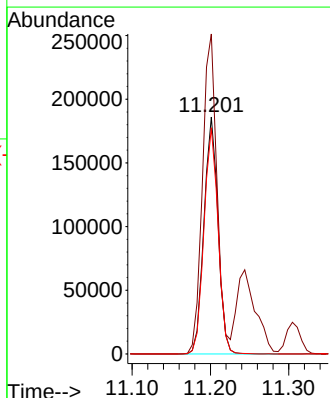
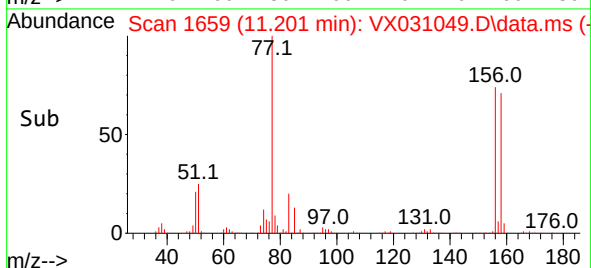
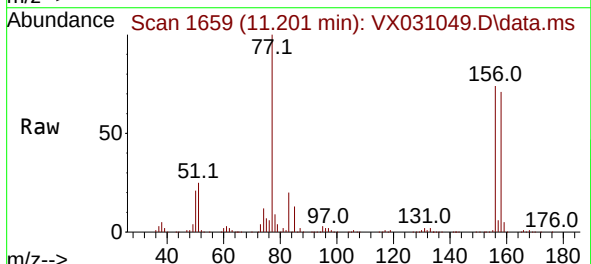
Manual Integrations
APPROVED

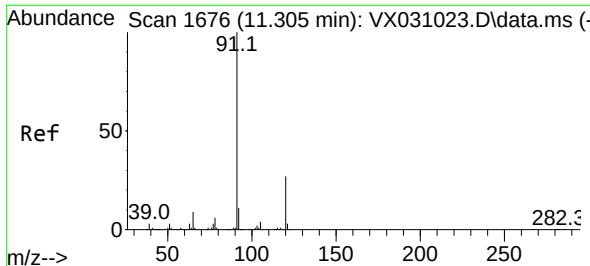
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#77
Bromobenzene
Concen: 50.249 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

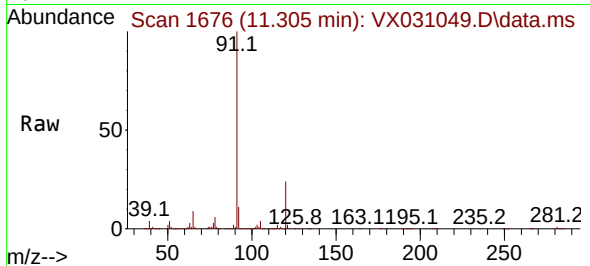
Tgt Ion:156 Resp: 231412
Ion Ratio Lower Upper
156 100
77 139.3 82.7 247.9
158 95.8 47.5 142.5





#78
n-propylbenzene
Concen: 42.724 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

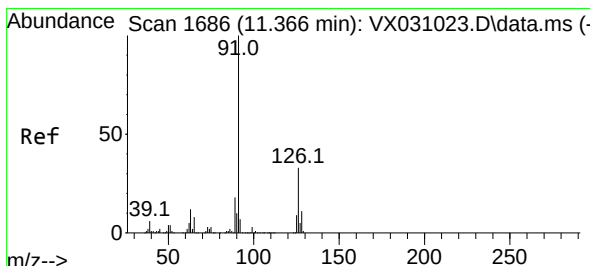
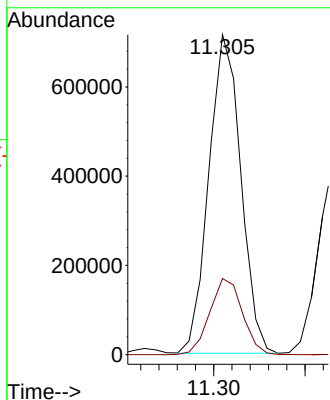
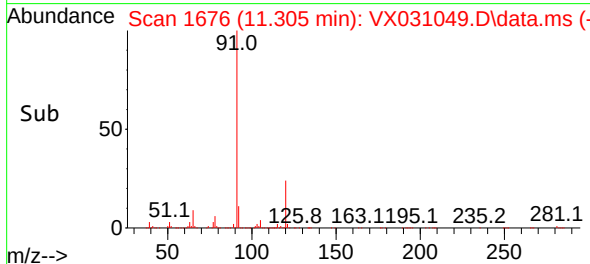
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 91 Resp: 869164
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8

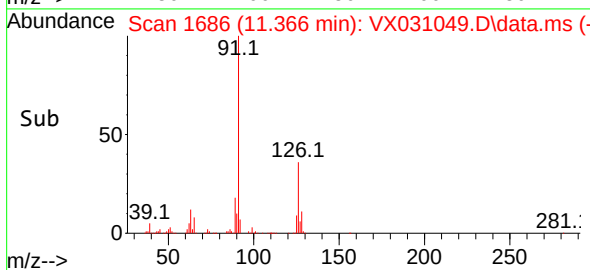
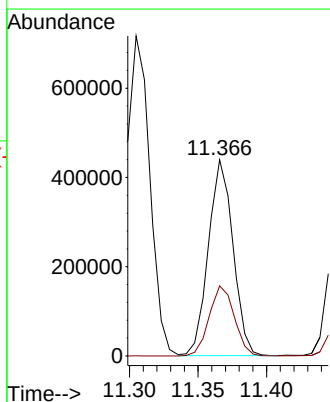
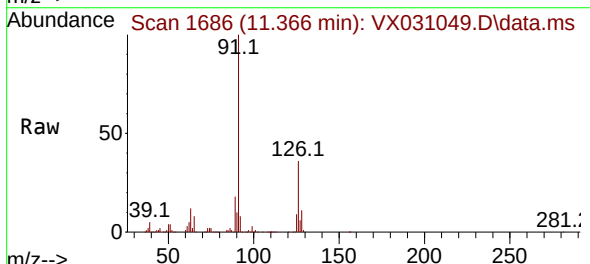
Manual Integrations
APPROVED

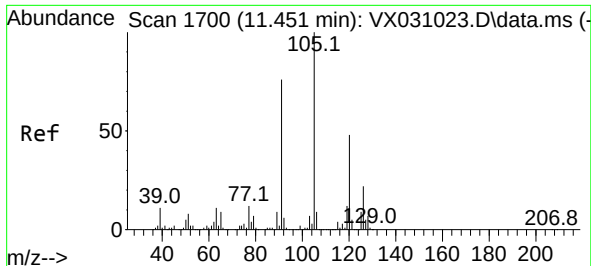
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#79
2-Chlorotoluene
Concen: 43.809 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

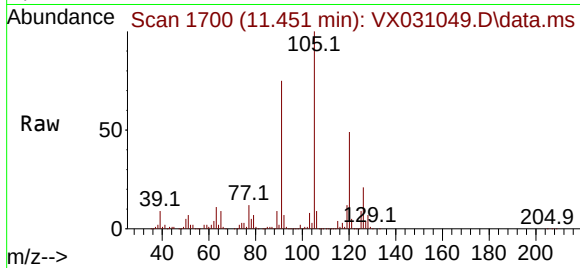
Tgt Ion: 91 Resp: 548798
Ion Ratio Lower Upper
91 100
126 36.5 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 44.939 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

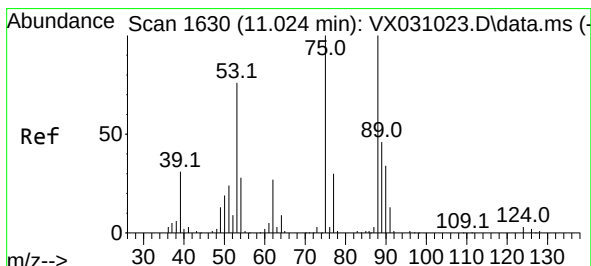
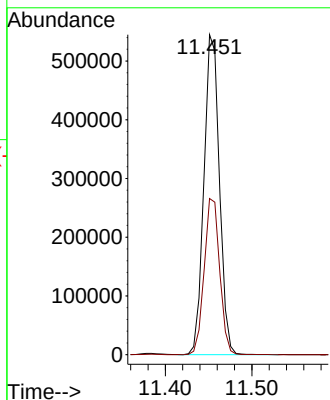
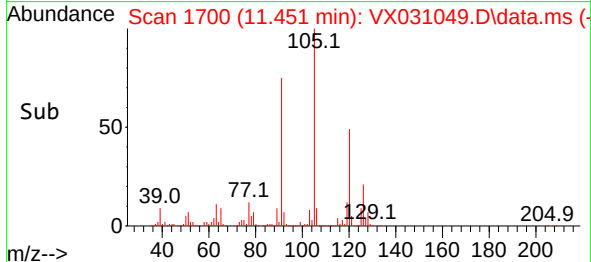
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion:105 Resp: 675509
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2

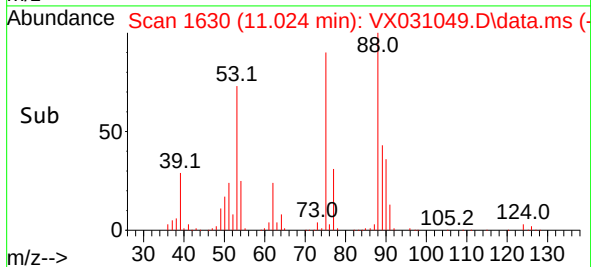
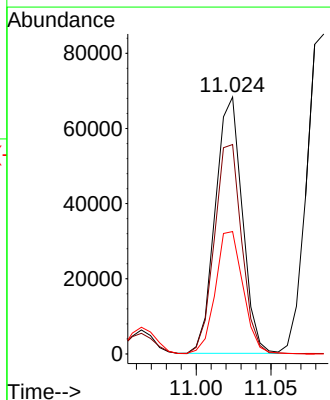
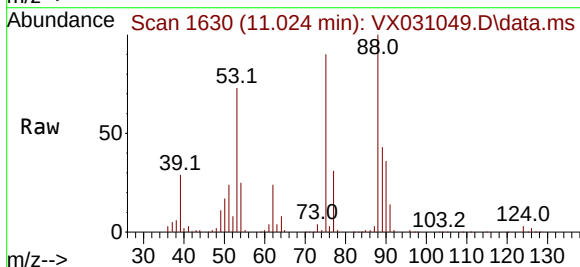
Manual Integrations
APPROVED

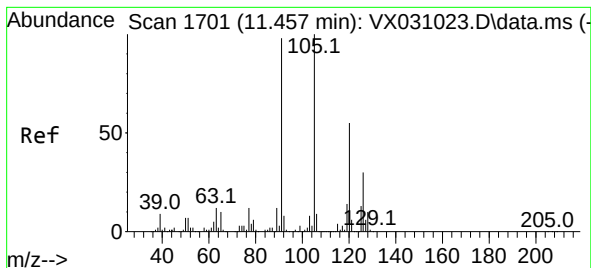
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 51.332 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

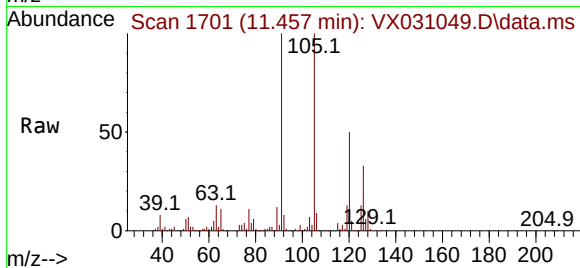
Tgt Ion: 75 Resp: 85556
Ion Ratio Lower Upper
75 100
53 82.8 74.2 111.4
89 49.2 34.8 52.2





#82
4-Chlorotoluene
Concen: 45.019 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

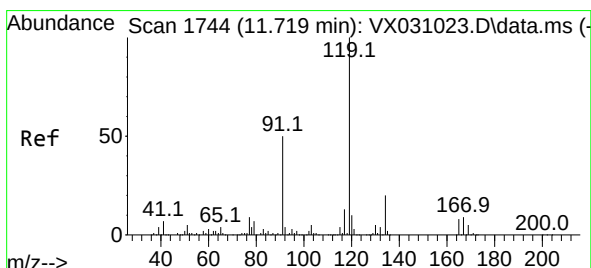
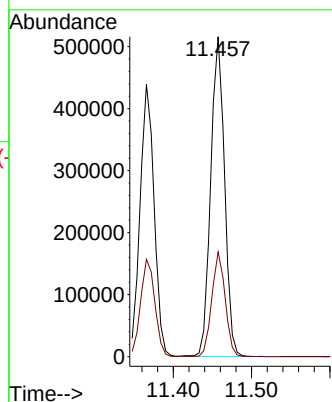
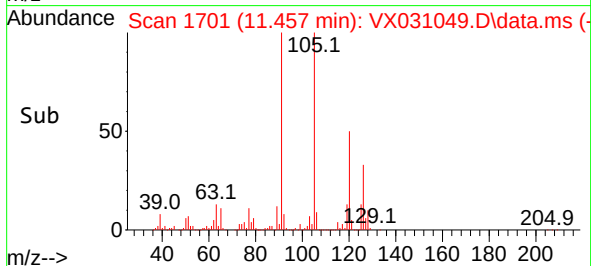
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion: 91 Resp: 631019
Ion Ratio Lower Upper
91 100
126 31.8 15.3 45.9

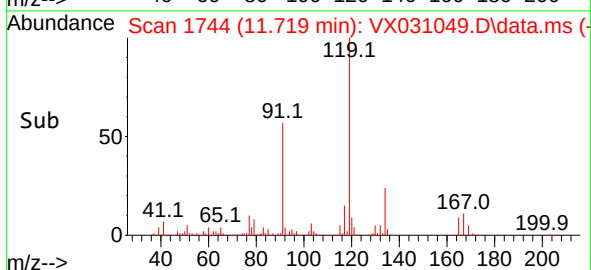
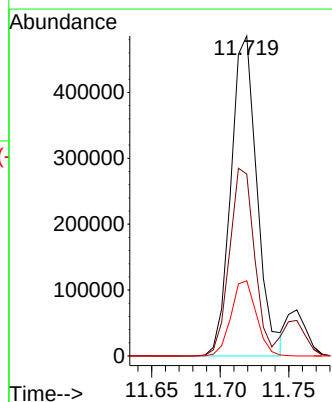
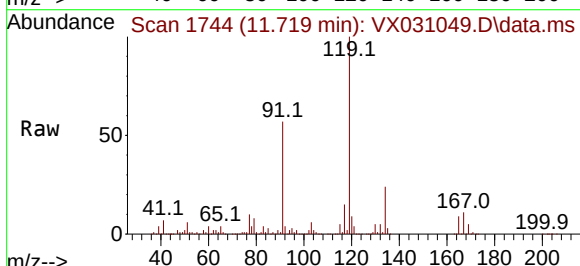
Manual Integrations
APPROVED

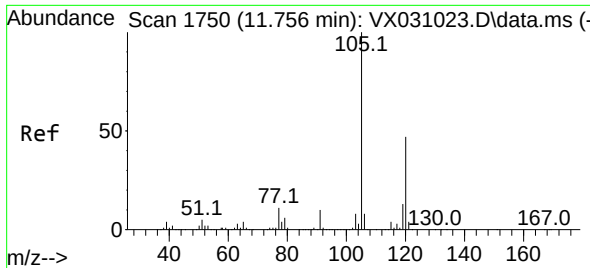
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#83
tert-Butylbenzene
Concen: 43.097 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

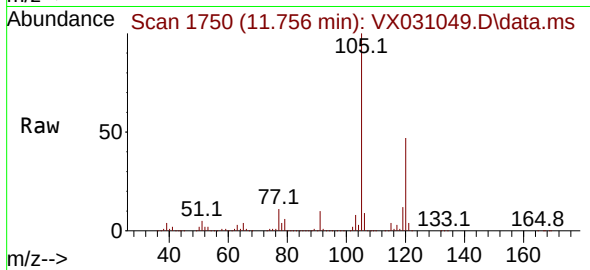
Tgt Ion:119 Resp: 644763
Ion Ratio Lower Upper
119 100
91 56.2 28.3 84.9
134 22.8 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 46.129 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

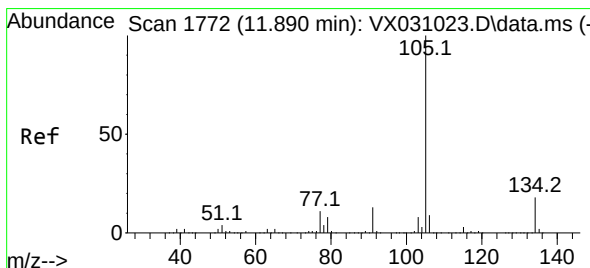
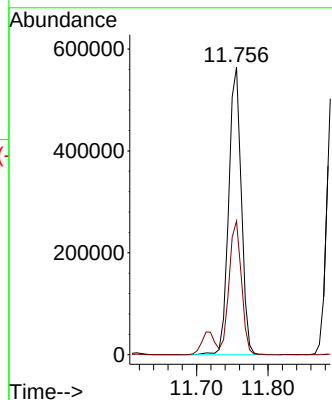
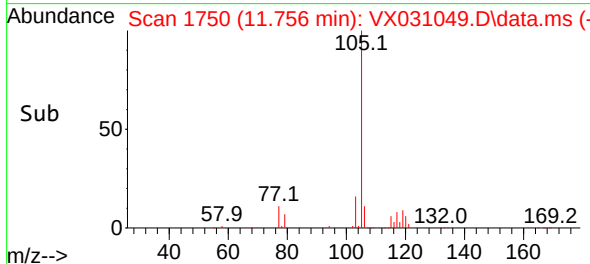
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



Tgt Ion:105 Resp: 689170
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.8

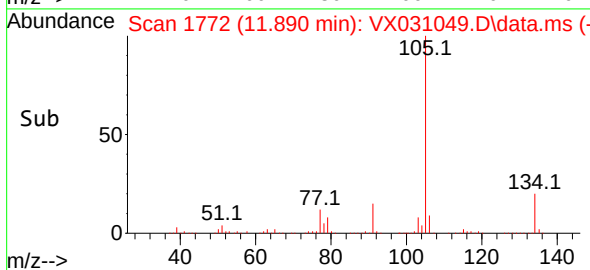
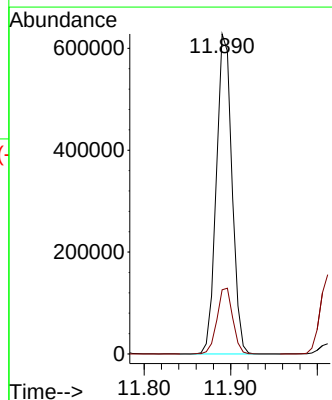
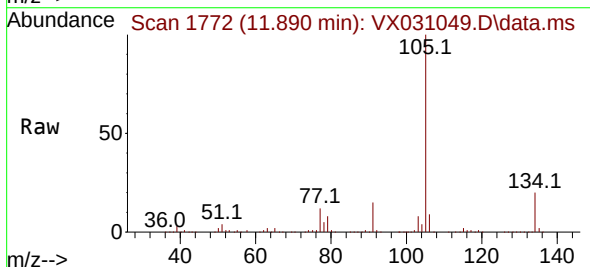
Manual Integrations
APPROVED

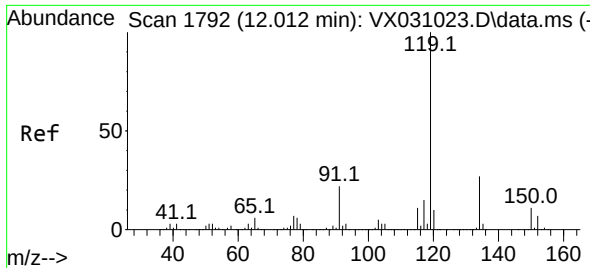
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#85
sec-Butylbenzene
Concen: 40.124 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

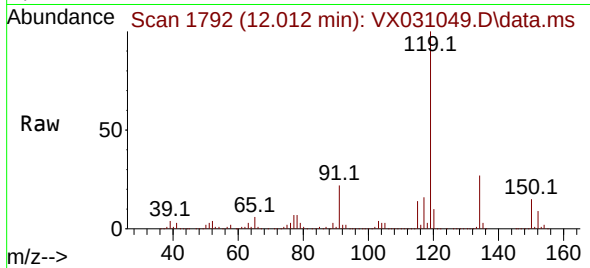
Tgt Ion:105 Resp: 786266
Ion Ratio Lower Upper
105 100
134 20.7 10.0 30.0





#86
p-Isopropyltoluene
Concen: 43.286 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

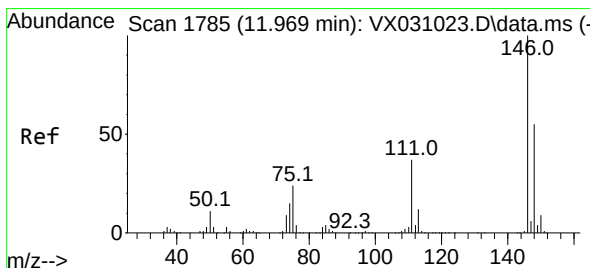
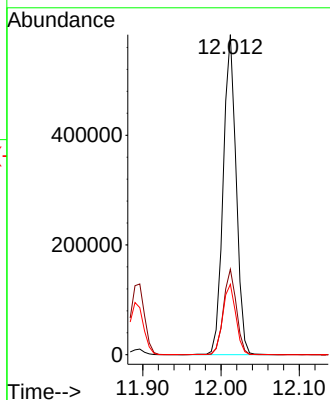
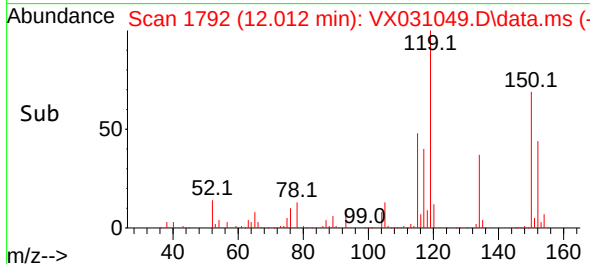
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



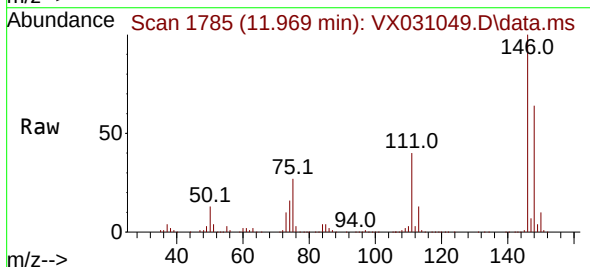
Tgt Ion:119 Resp: 671754
Ion Ratio Lower Upper
119 100
134 26.7 13.9 41.6
91 22.5 11.8 35.3

Manual Integrations
APPROVED

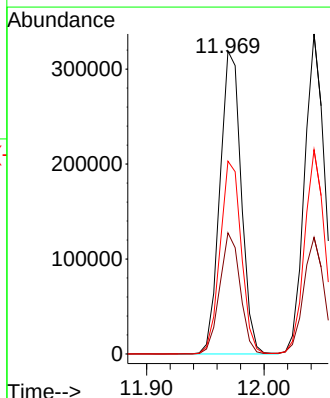
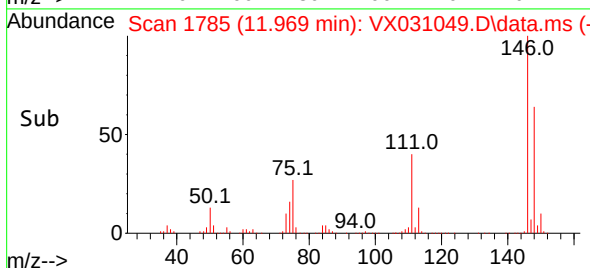
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

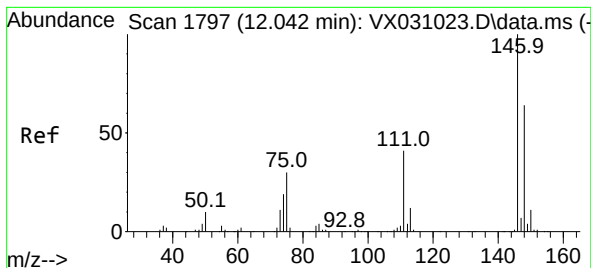


#87
1,3-Dichlorobenzene
Concen: 45.548 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46



Tgt Ion:146 Resp: 401795
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.8
148 63.4 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 45.835 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821MS

Tgt Ion:146 Resp: 402672

Ion Ratio Lower Upper

146 100

111 36.7 20.3 60.9

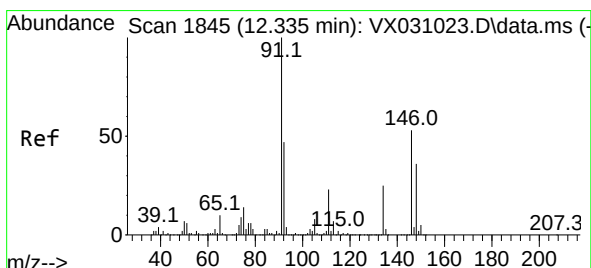
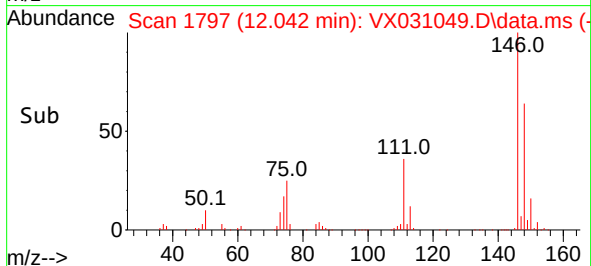
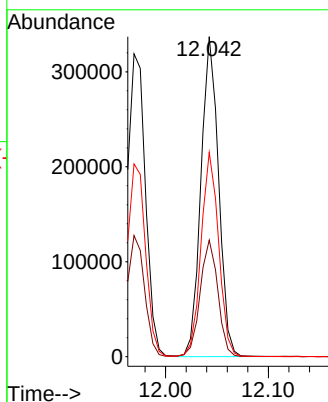
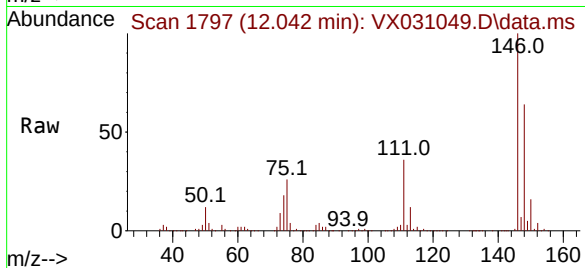
148 63.8 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#89

n-Butylbenzene

Concen: 38.892 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031049.D

Acq: 02 Sep 2022 02:46

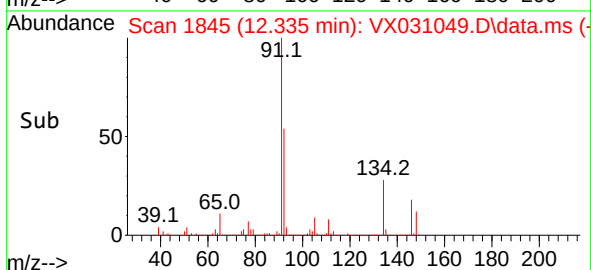
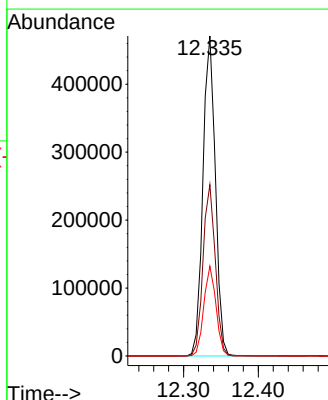
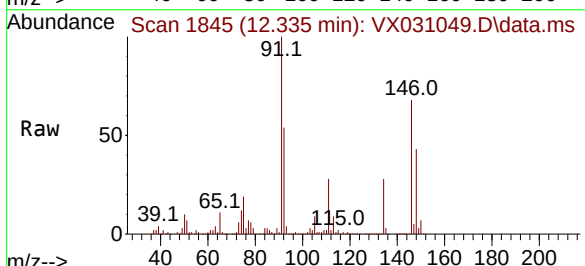
Tgt Ion: 91 Resp: 544220

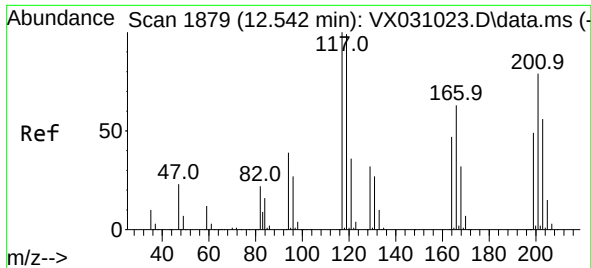
Ion Ratio Lower Upper

91 100

92 53.1 26.2 78.5

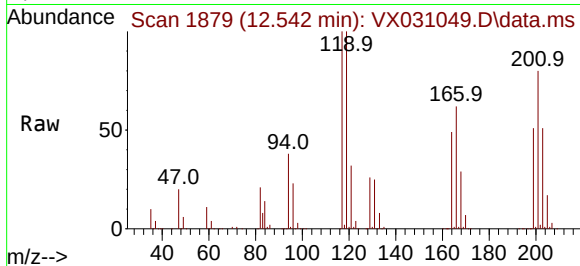
134 27.4 12.6 37.8





#90
Hexachloroethane
Concen: 42.628 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

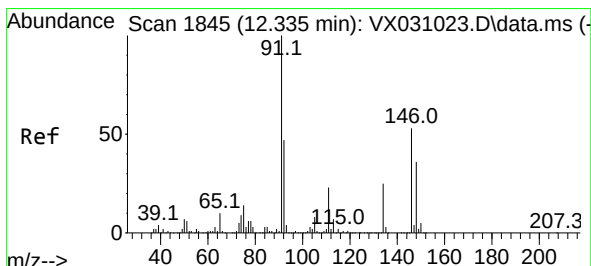
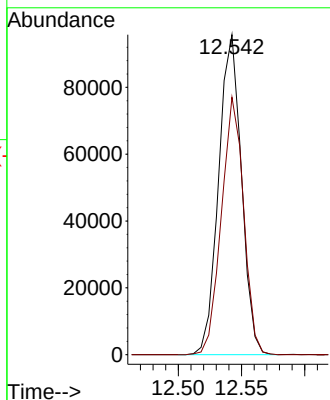
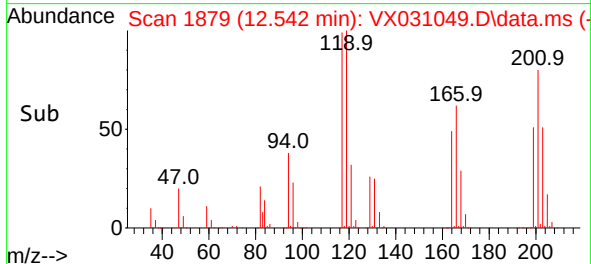
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



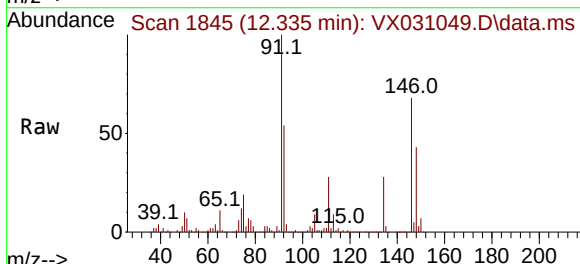
Tgt Ion:117 Resp: 119889
Ion Ratio Lower Upper
117 100
201 78.4 34.2 102.5

Manual Integrations
APPROVED

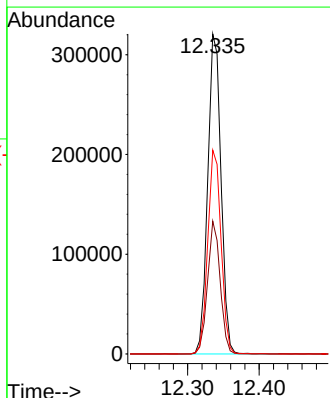
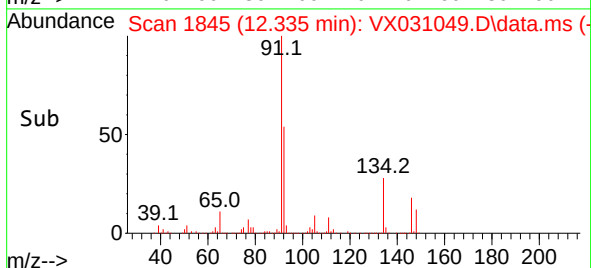
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

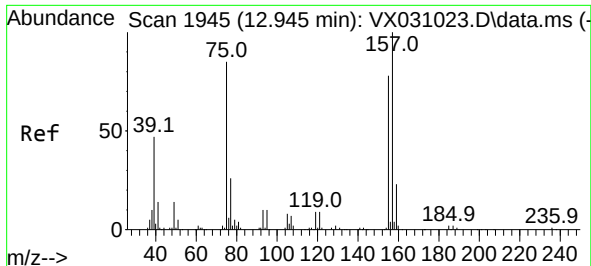


#91
1,2-Dichlorobenzene
Concen: 45.743 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46



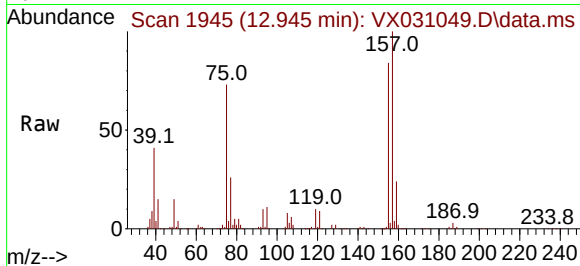
Tgt Ion:146 Resp: 413860
Ion Ratio Lower Upper
146 100
111 39.5 20.7 62.1
148 63.6 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 54.718 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

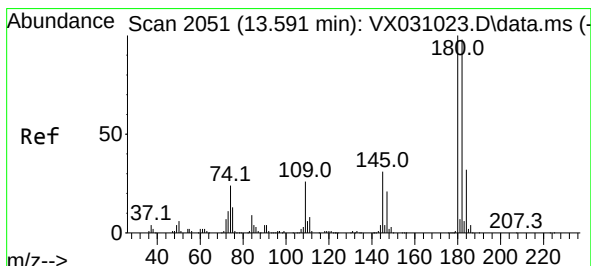
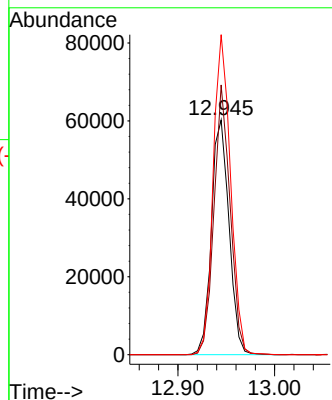
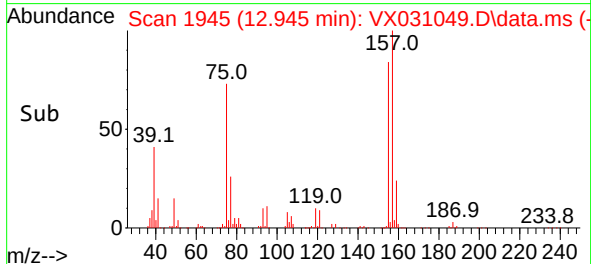
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



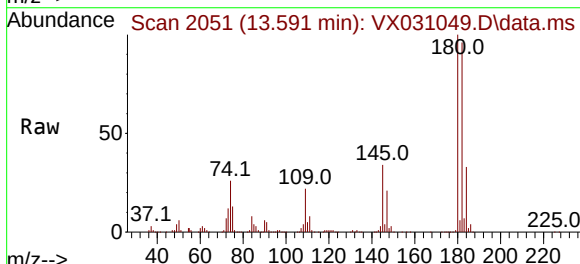
Tgt Ion: 75 Resp: 7615
Ion Ratio Lower Upper
75 100
155 105.8 45.0 134.8
157 134.2 56.9 170.7

Manual Integrations
APPROVED

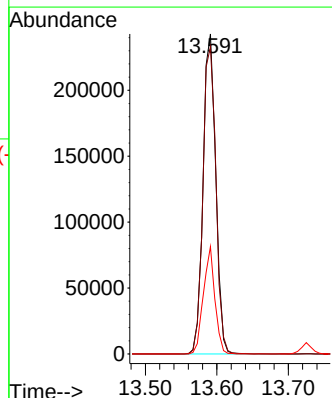
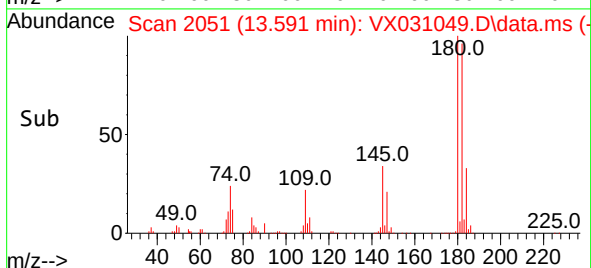
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

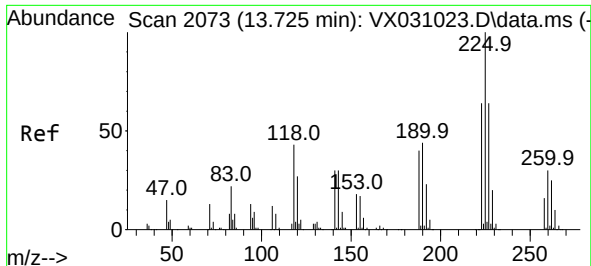


#93
1,2,4-Trichlorobenzene
Concen: 52.093 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46



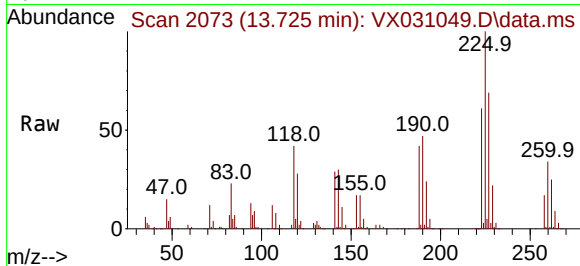
Tgt Ion:180 Resp: 298288
Ion Ratio Lower Upper
180 100
182 98.4 48.2 144.6
145 30.5 15.9 47.6





#94
Hexachlorobutadiene
Concen: 38.389 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46

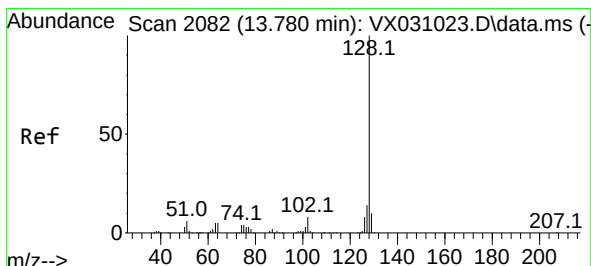
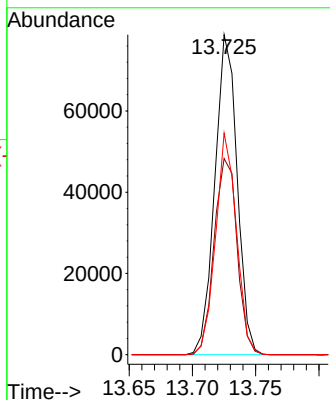
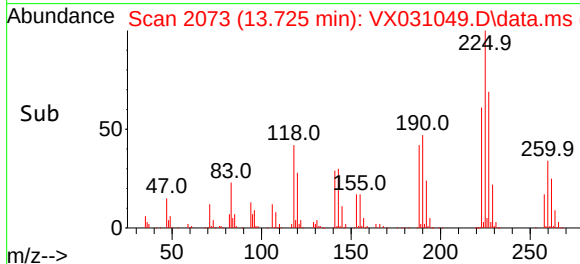
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821MS



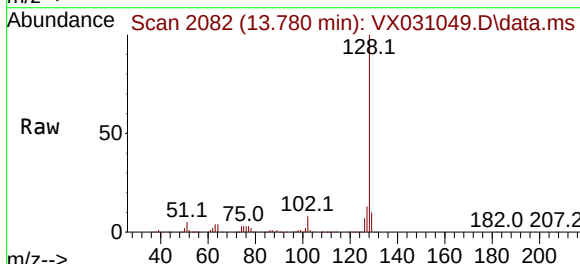
Tgt Ion:225 Resp: 96249
Ion Ratio Lower Upper
225 100
223 63.3 30.6 91.6
227 64.9 31.9 95.9

Manual Integrations
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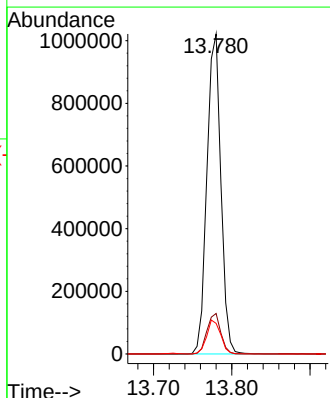
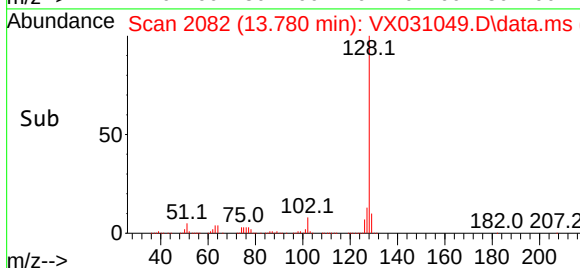
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

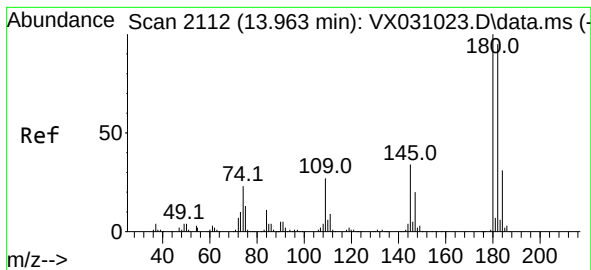


#95
Naphthalene
Concen: 62.724 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031049.D
Acq: 02 Sep 2022 02:46



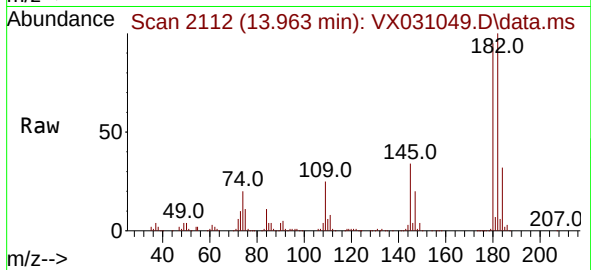
Tgt Ion:128 Resp: 1259777
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.5 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 54.036 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX031049.D
 Acq: 02 Sep 2022 02:46

Instrument : MSVOA_X
 ClientSampleId : RW8-MW01D2-20220821MS



Tgt Ion:180 Resp: 324564
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.0 141.0
 145 32.4 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

