

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061022\
 Data File : VX029365.D
 Acq On : 10 Jun 2022 13:39
 Operator : JC/MD
 Sample : VX0610WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2022
 Supervised By : Mahesh Dadoda 06/13/2022

Quant Time: Jun 11 00:52:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	178211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	289475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138944	51.263	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.520%			
35) Dibromofluoromethane	5.385	113	119366	48.504	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.000%			
50) Toluene-d8	8.653	98	405855	46.630	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.260%			
62) 4-Bromofluorobenzene	11.085	95	164809	48.387	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54198	19.158	ug/l	99
3) Chloromethane	1.288	50	52180	17.282	ug/l	98
4) Vinyl Chloride	1.374	62	58653	18.718	ug/l	96
5) Bromomethane	1.605	94	28942	17.244	ug/l	98
6) Chloroethane	1.685	64	37420	25.880	ug/l	97
7) Trichlorofluoromethane	1.886	101	88634	19.410	ug/l	98
8) Diethyl Ether	2.136	74	34371	19.311	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	52131	18.941	ug/l	96
10) Methyl Iodide	2.453	142	54094	16.768	ug/l	95
11) Tert butyl alcohol	2.971	59	71135	68.151	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	49853	18.609	ug/l	99
13) Acrolein	2.233	56	28908	87.839	ug/l	96
14) Allyl chloride	2.660	41	77691	18.066	ug/l	96
15) Acrylonitrile	3.062	53	155859	91.924	ug/l	100
16) Acetone	2.380	43	129391	89.751	ug/l	97
17) Carbon Disulfide	2.514	76	115973	17.587	ug/l	100
18) Methyl Acetate	2.703	43	69238	18.128	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	176515	19.087	ug/l	100
20) Methylene Chloride	2.788	84	57162	17.755	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	55030	18.302	ug/l	99
22) Diisopropyl ether	3.763	45	167513	19.297	ug/l	92
23) Vinyl Acetate	3.721	43	703911	97.814	ug/l	96
24) 1,1-Dichloroethane	3.611	63	97064	18.539	ug/l	99
25) 2-Butanone	4.556	43	207497	90.986	ug/l	97
26) 2,2-Dichloropropane	4.477	77	72860	19.519	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	65022	18.282	ug/l	97
28) Bromochloromethane	4.897	49	46364	22.526	ug/l	98
29) Tetrahydrofuran	5.007	42	139721	94.008	ug/l	93
30) Chloroform	5.099	83	107410	19.011	ug/l	98
31) Cyclohexane	5.470	56	90128	18.656	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	93675	19.244	ug/l	98
36) 1,1-Dichloropropene	5.696	75	78225	19.242	ug/l	99
37) Ethyl Acetate	4.715	43	78776	18.772	ug/l	98
38) Carbon Tetrachloride	5.678	117	80574	19.392	ug/l	96
39) Methylcyclohexane	7.379	83	95507	19.074	ug/l	94
40) Benzene	6.044	78	230797	19.070	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	43600	18.212	ug/l	94
42) 1,2-Dichloroethane	6.086	62	82688	19.669	ug/l	99
43) Isopropyl Acetate	6.342	43	120720	19.149	ug/l	98
44) Trichloroethene	7.129	130	62280	18.902	ug/l	91
45) 1,2-Dichloropropane	7.434	63	56662	19.044	ug/l	95
46) Dibromomethane	7.586	93	41952	19.463	ug/l	93
47) Bromodichloromethane	7.824	83	77535	19.058	ug/l	96
48) Methyl methacrylate	7.696	41	59354	18.719	ug/l	93
49) 1,4-Dioxane	7.671	88	30667	375.996	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	407794	98.838	ug/l	96
52) Toluene	8.720	92	148055	19.057	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	78003	18.486	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	88036	19.275	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	60262	19.176	ug/l	98
56) Ethyl methacrylate	9.116	69	88895	19.444	ug/l	92
57) 1,3-Dichloropropane	9.311	76	102244	19.302	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	225514	101.535	ug/l	98
59) 2-Hexanone	9.433	43	314779	100.346	ug/l	93
60) Dibromochloromethane	9.525	129	59769	19.659	ug/l	95
61) 1,2-Dibromoethane	9.610	107	62649	18.691	ug/l	99
64) Tetrachloroethene	9.275	164	57696	20.239	ug/l	93
65) Chlorobenzene	10.079	112	157827	19.047	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	57628	19.980	ug/l	97
67) Ethyl Benzene	10.195	91	286540	19.677	ug/l	99
68) m/p-Xylenes	10.305	106	225483	40.021	ug/l	96
69) o-Xylene	10.646	106	109812	20.057	ug/l	99
70) Styrene	10.659	104	181679	19.883	ug/l	98
71) Bromoform	10.805	173	38798	18.941	ug/l #	99
73) Isopropylbenzene	10.963	105	290564	19.944	ug/l	99
74) N-amyl acetate	10.841	43	96379	19.541	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	94524	19.224	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	83550m	19.329	ug/l	
77) Bromobenzene	11.201	156	65236	19.070	ug/l	93
78) n-propylbenzene	11.305	91	328333	19.860	ug/l	99
79) 2-Chlorotoluene	11.366	91	205153	20.150	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	248738	20.106	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22424	17.625	ug/l #	82
82) 4-Chlorotoluene	11.457	91	235703	20.057	ug/l	98
83) tert-Butylbenzene	11.719	119	238943	19.906	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	248906	20.384	ug/l	97
85) sec-Butylbenzene	11.890	105	300165	20.364	ug/l	98
86) p-Isopropyltoluene	12.012	119	251600	20.361	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	126946	19.444	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	128332	19.327	ug/l	97
89) n-Butylbenzene	12.335	91	207571	19.924	ug/l	100
90) Hexachloroethane	12.542	117	36342	18.499	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	125218	19.343	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19748	19.310	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	76752	20.087	ug/l	98
94) Hexachlorobutadiene	13.725	225	30372	19.120	ug/l	96
95) Naphthalene	13.780	128	272074	20.175	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76190	19.998	ug/l	94

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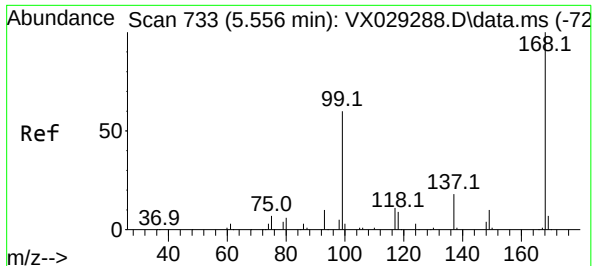
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

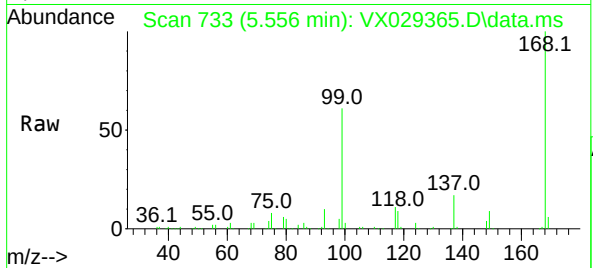
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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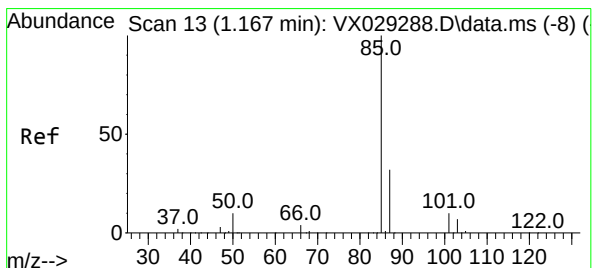
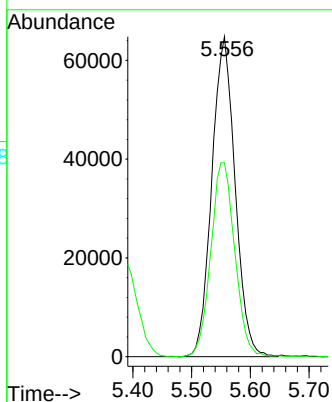
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion:168 Resp: 17821
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5

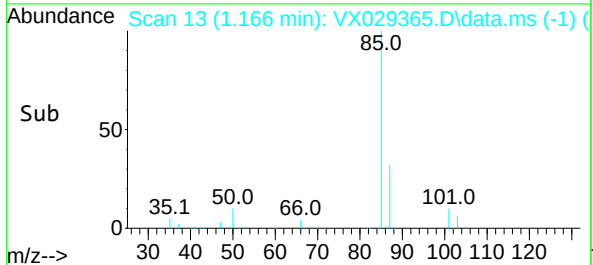
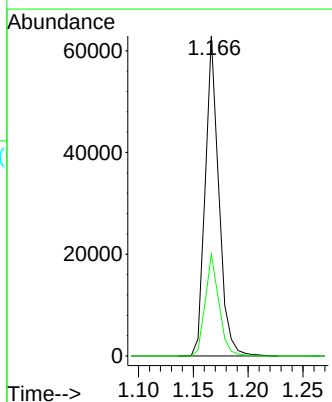
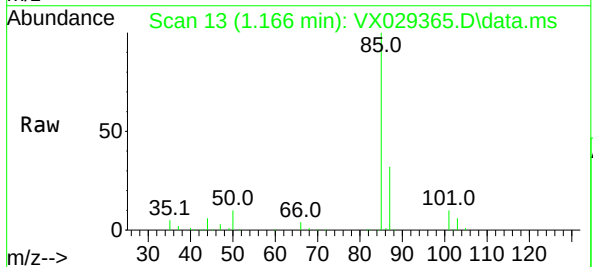
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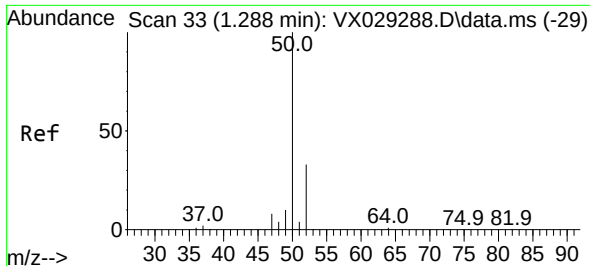
Reviewed By :John Carlone 06/13/2022
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#2
Dichlorodifluoromethane
Concen: 19.158 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

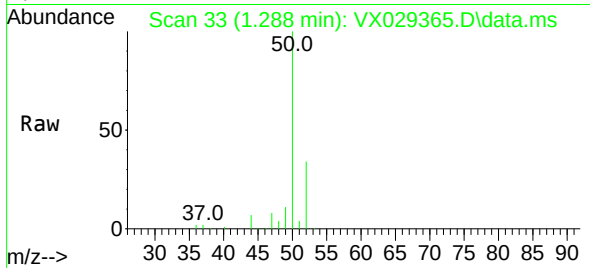
Tgt Ion: 85 Resp: 54198
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





#3
Chloromethane
Concen: 17.282 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

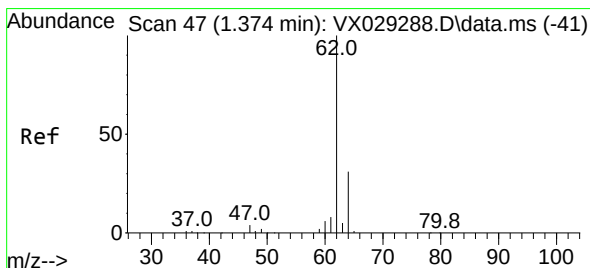
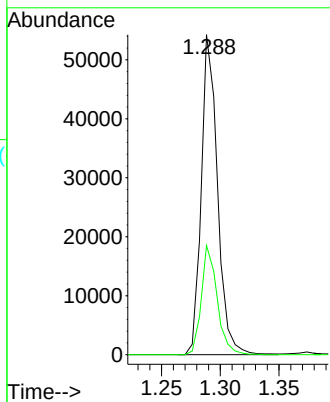
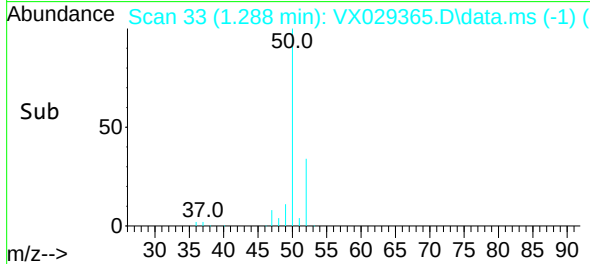
Instrument :
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Tgt Ion: 50 Resp: 52180
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

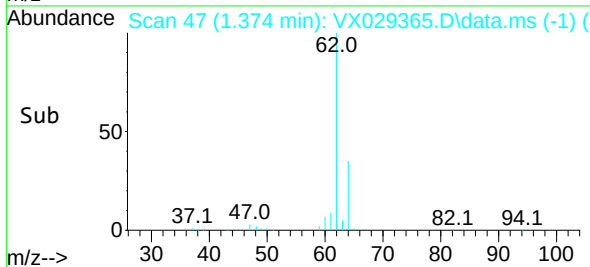
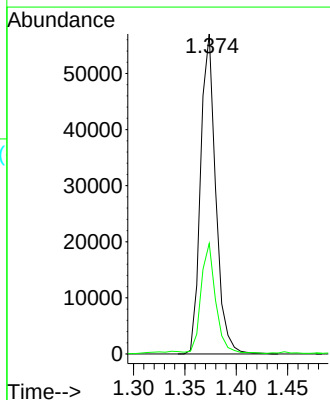
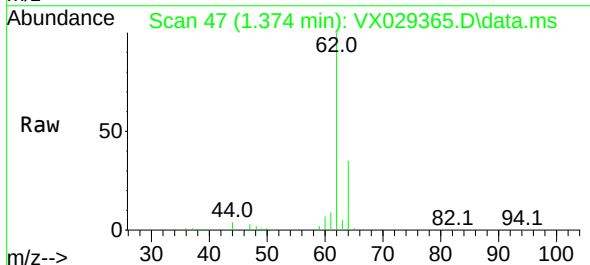
Manual Integrations
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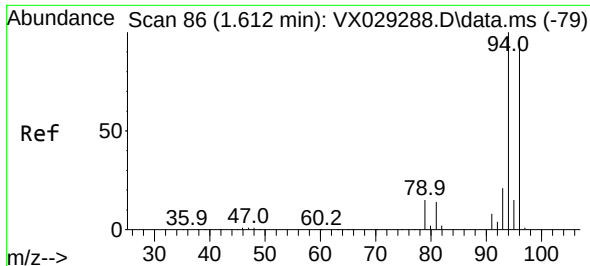
Reviewed By :John Carlone 06/13/2022
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#4
Vinyl Chloride
Concen: 18.718 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

Tgt Ion: 62 Resp: 58653
Ion Ratio Lower Upper
62 100
64 34.2 25.5 38.3





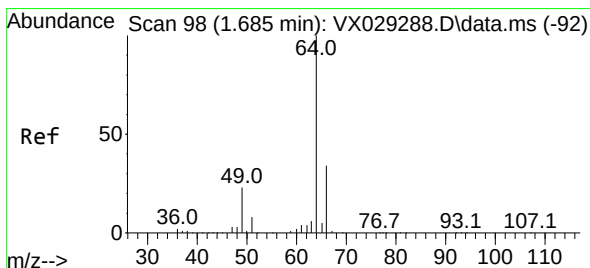
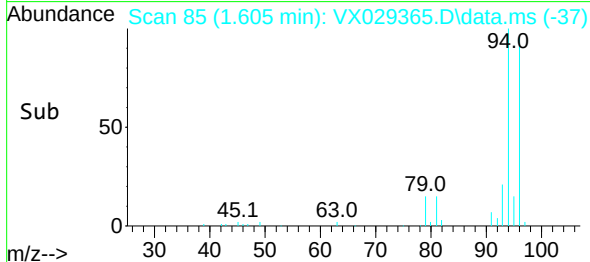
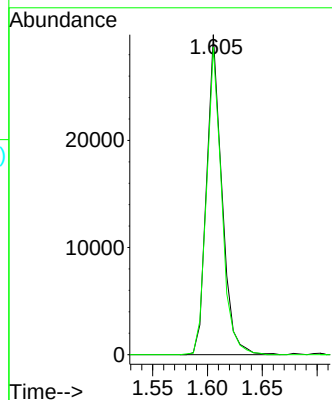
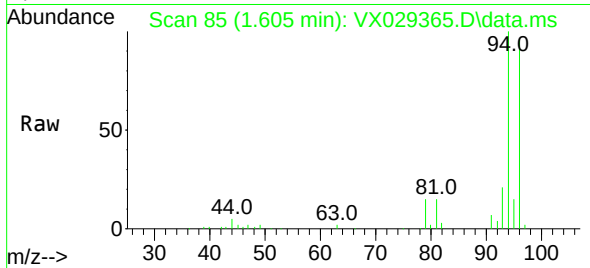
#5
Bromomethane
Concen: 17.244 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

Instrument :
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Tgt Ion: 94 Resp: 2894
Ion Ratio Lower Upper
94 100
96 96.2 75.3 112.9

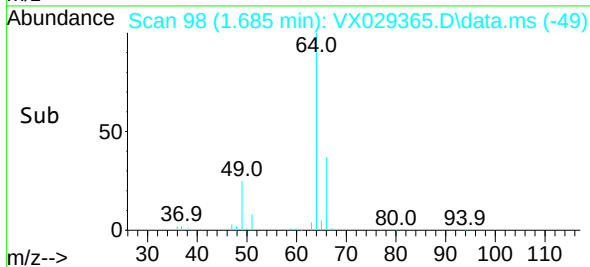
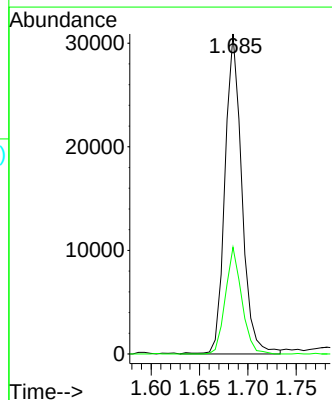
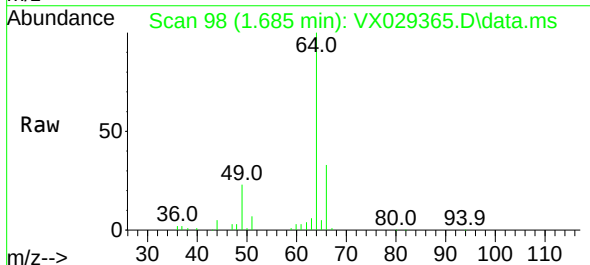
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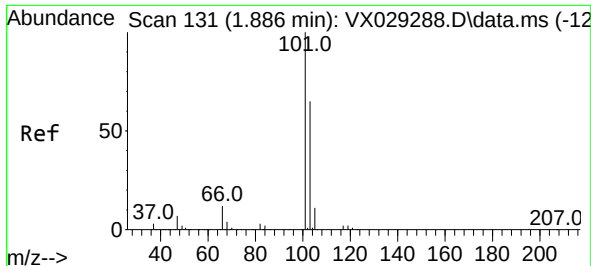
Reviewed By :John Carlone 06/13/2022
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#6
Chloroethane
Concen: 25.880 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

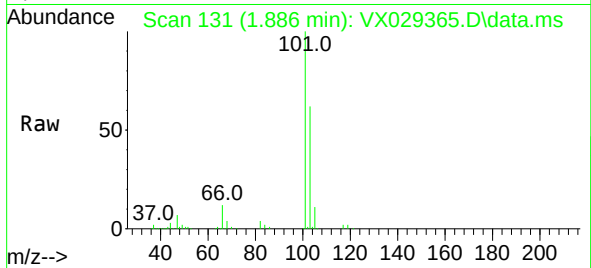
Tgt Ion: 64 Resp: 37420
Ion Ratio Lower Upper
64 100
66 33.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.410 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029365.D
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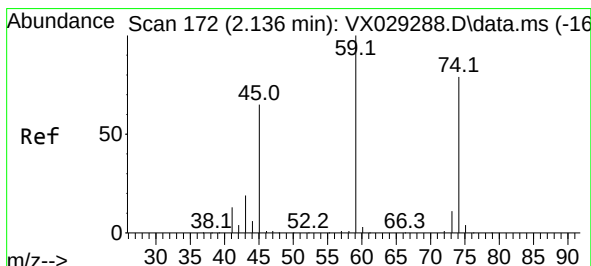
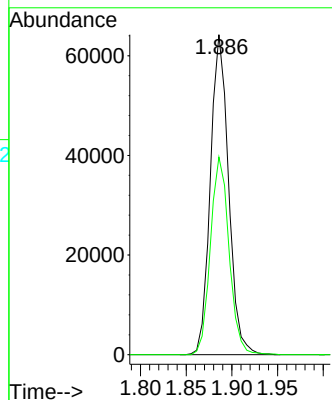
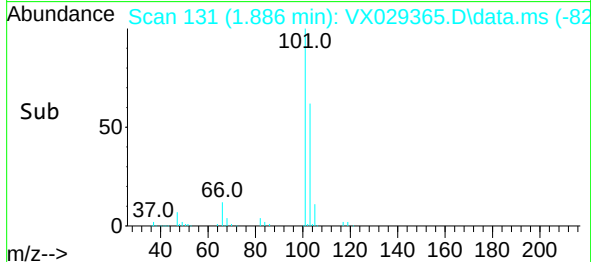
Instrument :
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Tgt Ion:101 Resp: 88634
Ion Ratio Lower Upper
101 100
103 61.7 50.5 75.7

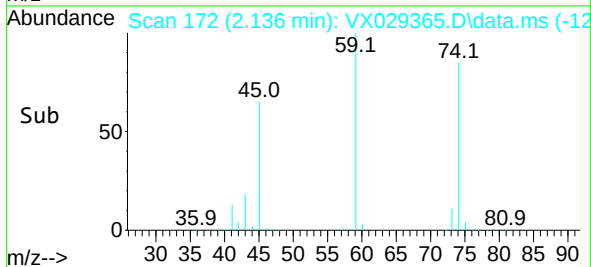
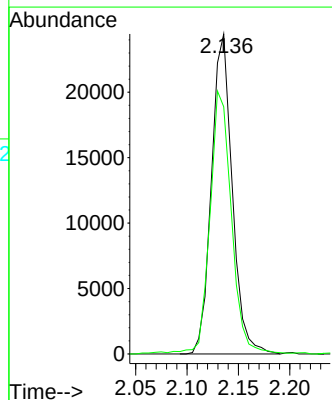
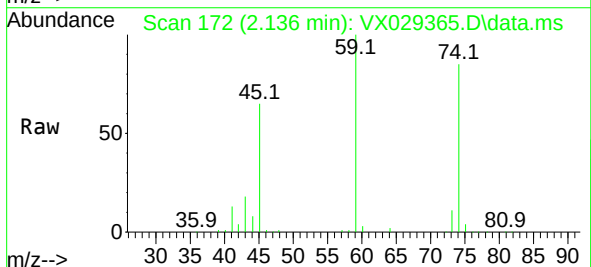
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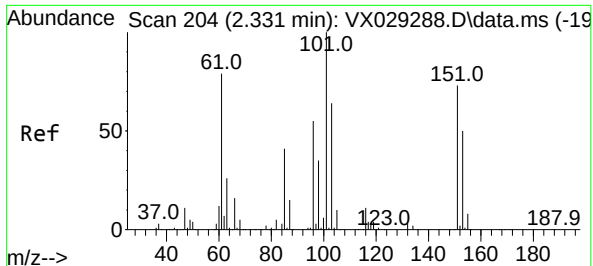
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#8
Diethyl Ether
Concen: 19.311 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

Tgt Ion: 74 Resp: 34371
Ion Ratio Lower Upper
74 100
45 85.5 42.0 126.0





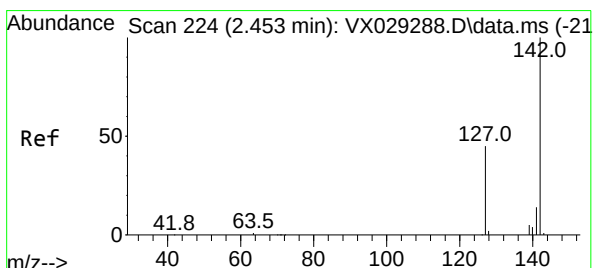
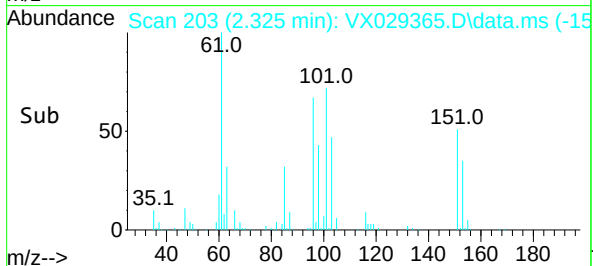
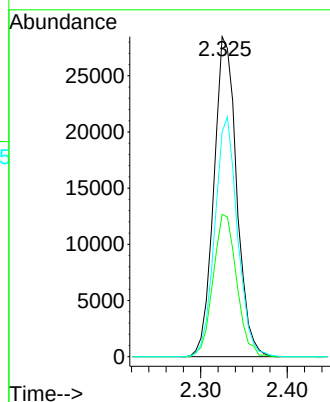
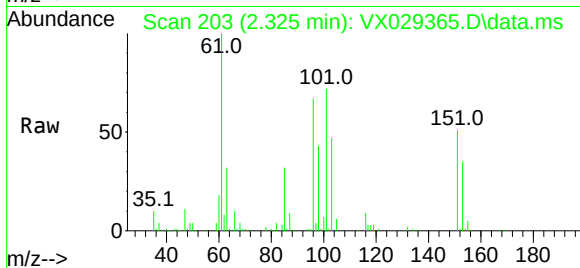
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.941 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029365.D
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Instrument :
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Tgt Ion:101 Resp: 5213
Ion Ratio Lower Upper
101 100
85 45.8 33.5 50.3
151 74.5 61.8 92.6

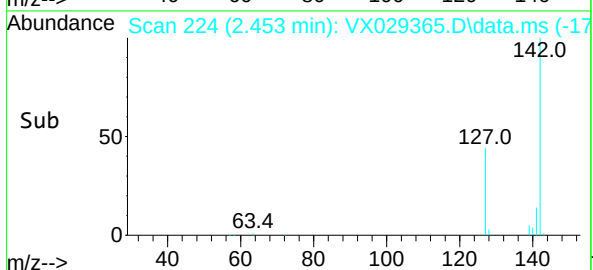
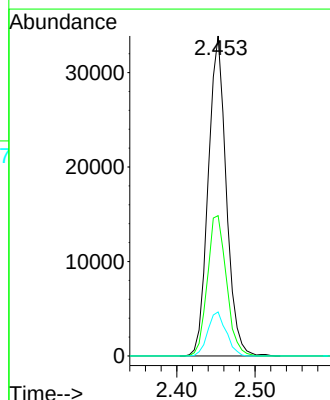
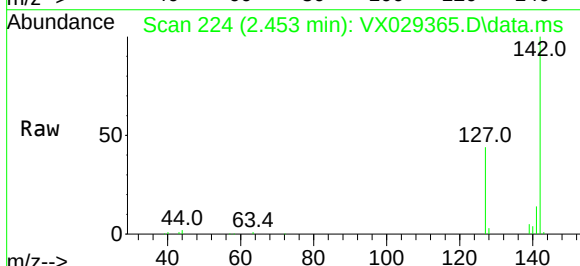
Manual Integrations
APPROVED

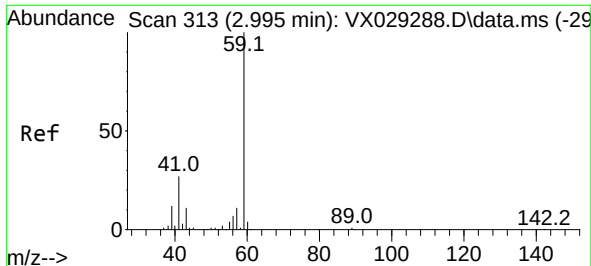
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#10
Methyl Iodide
Concen: 16.768 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

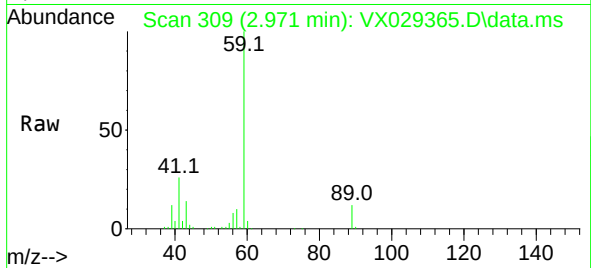
Tgt Ion:142 Resp: 54094
Ion Ratio Lower Upper
142 100
127 46.4 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 68.151 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.024 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

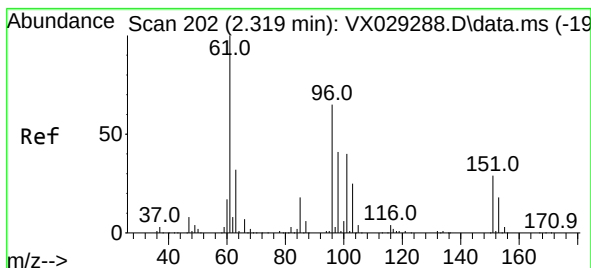
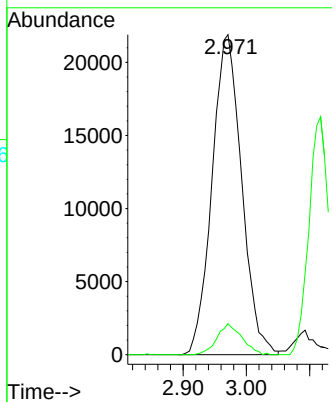
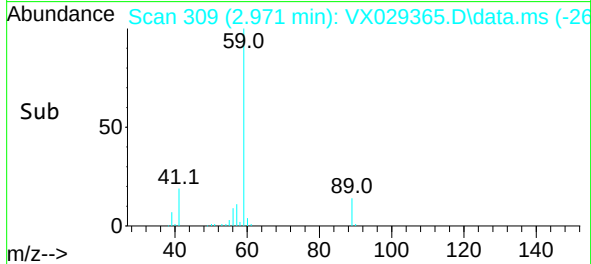
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 59 Resp: 7113
Ion Ratio Lower Upper
59 100
57 8.1 8.3 12.5

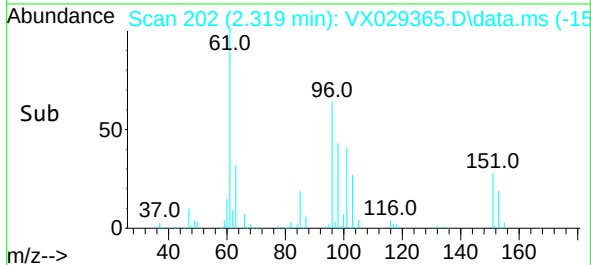
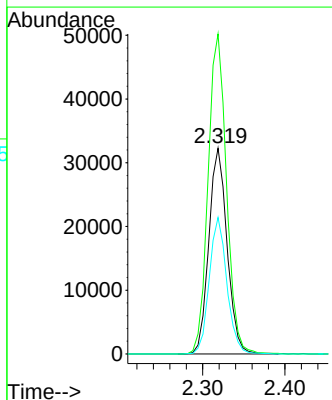
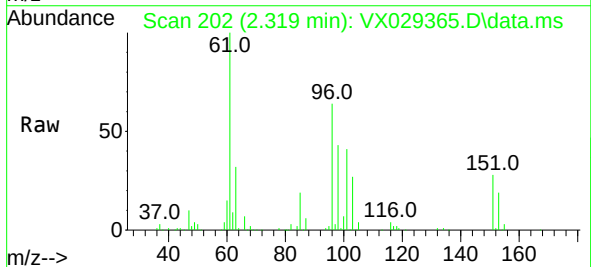
Manual Integrations
APPROVED

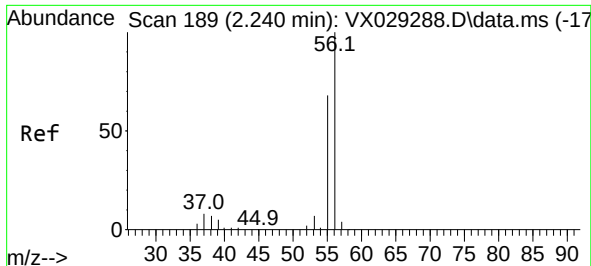
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#12
1,1-Dichloroethene
Concen: 18.609 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

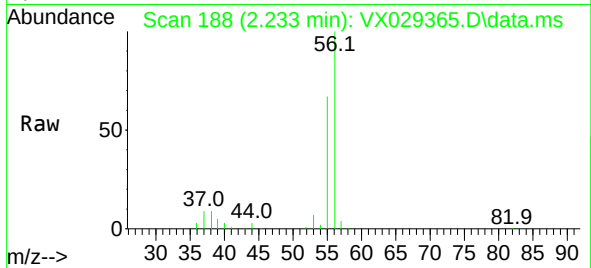
Tgt Ion: 96 Resp: 49853
Ion Ratio Lower Upper
96 100
61 155.5 124.6 187.0
98 66.4 51.0 76.4





#13
Acrolein
Concen: 87.839 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

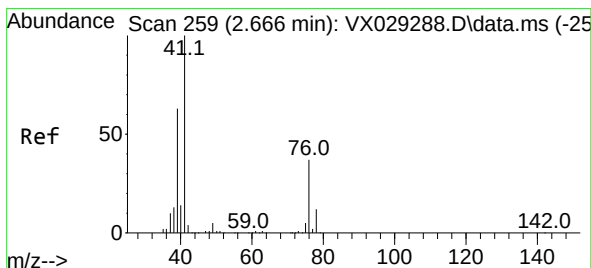
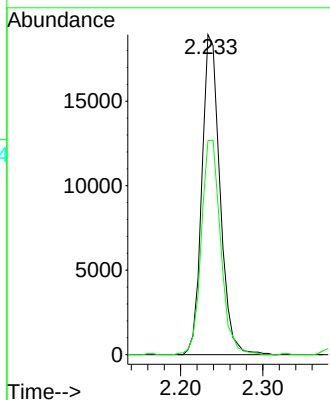
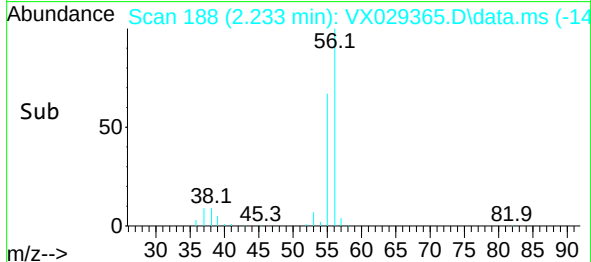
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 56 Resp: 28908
Ion Ratio Lower Upper
56 100
55 71.7 55.0 82.6

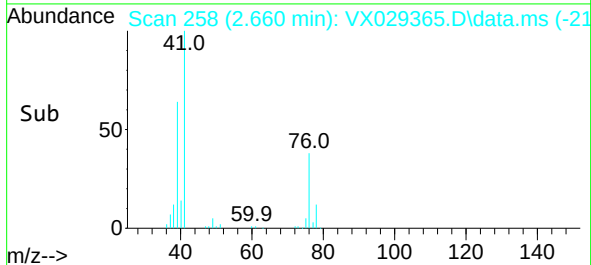
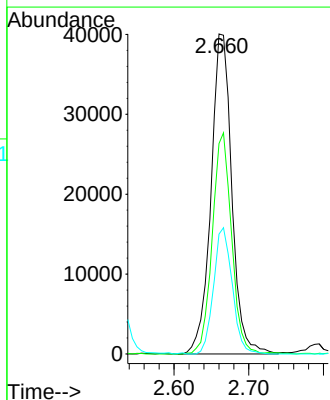
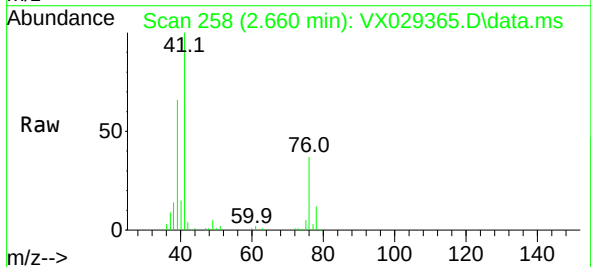
Manual Integrations
APPROVED

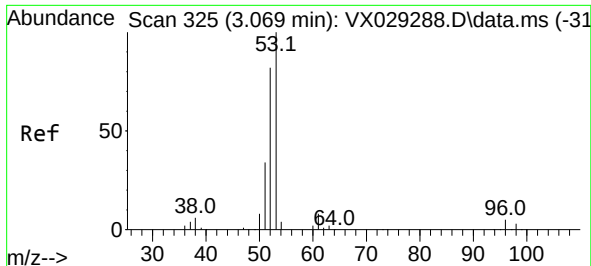
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#14
Allyl chloride
Concen: 18.066 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

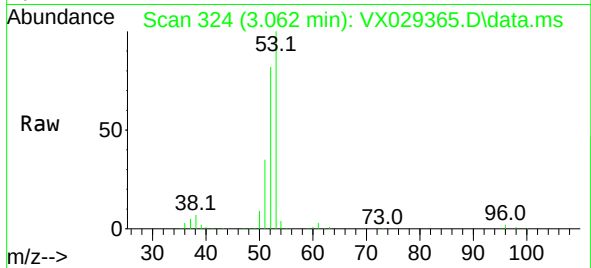
Tgt Ion: 41 Resp: 77691
Ion Ratio Lower Upper
41 100
39 63.8 50.4 75.6
76 35.3 32.7 49.1





#15
Acrylonitrile
Concen: 91.924 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

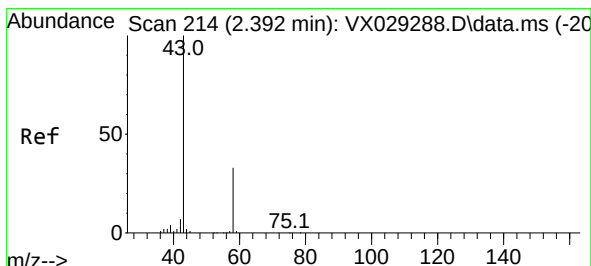
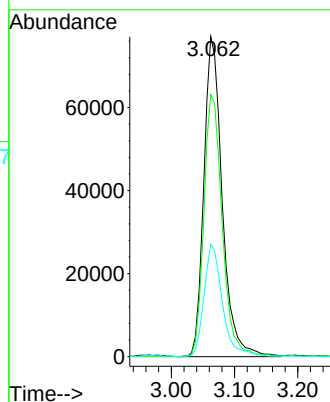
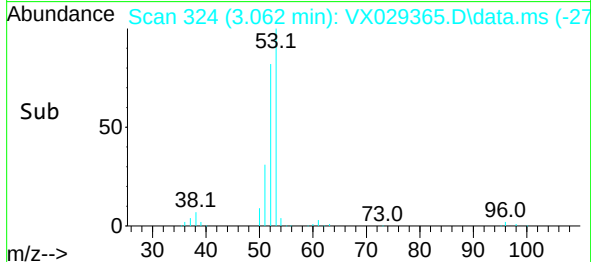
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 53 Resp: 155859
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 35.3 28.4 42.6

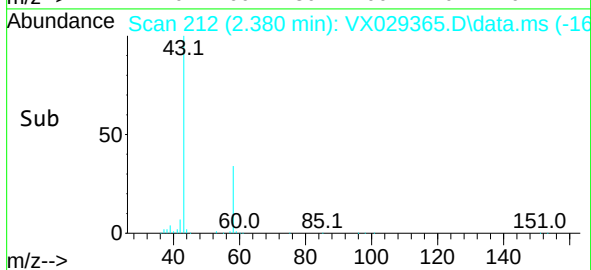
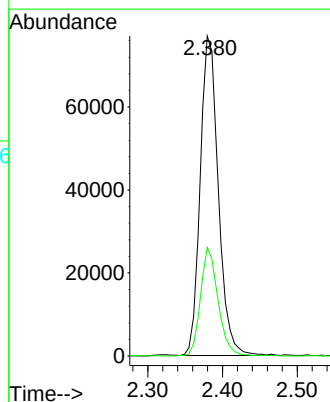
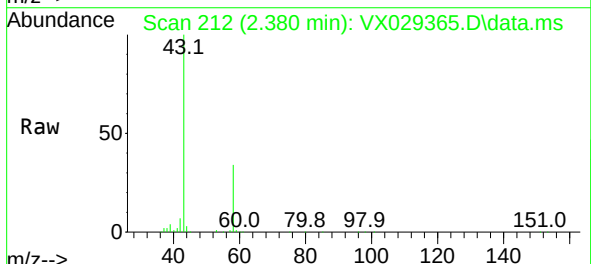
Manual Integrations
APPROVED

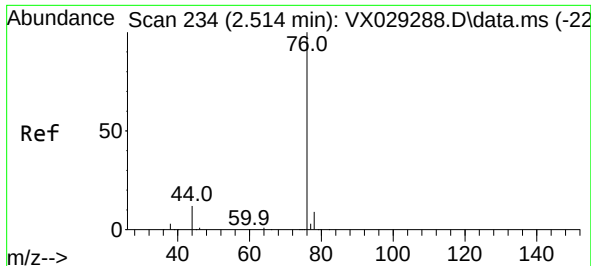
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#16
Acetone
Concen: 89.751 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

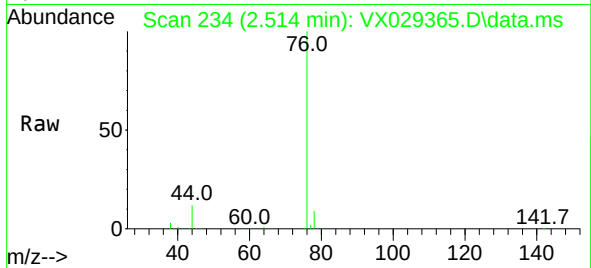
Tgt Ion: 43 Resp: 129391
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





#17
Carbon Disulfide
Concen: 17.587 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

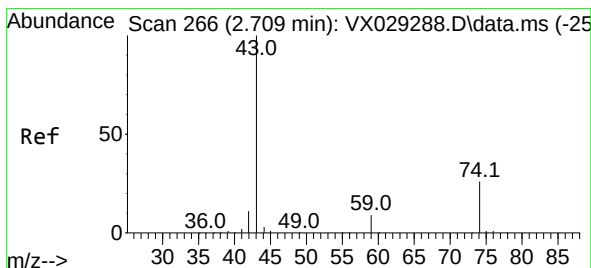
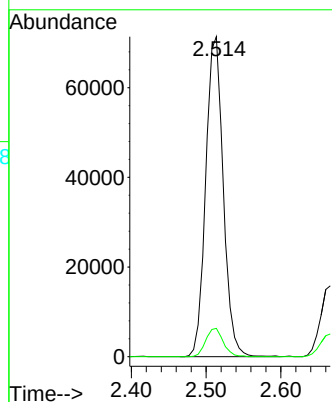
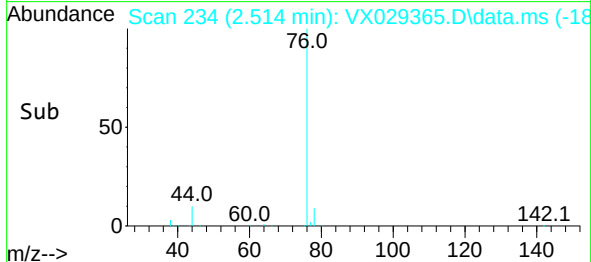
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 76 Resp: 115973
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

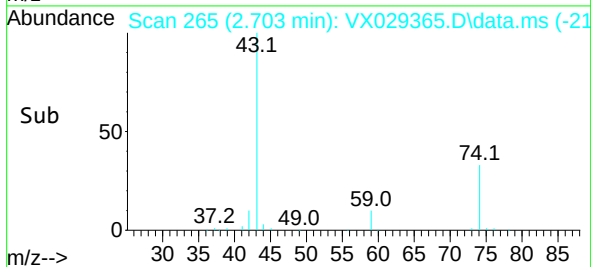
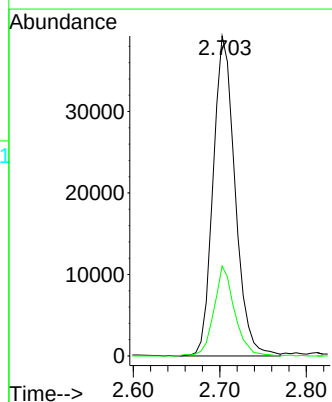
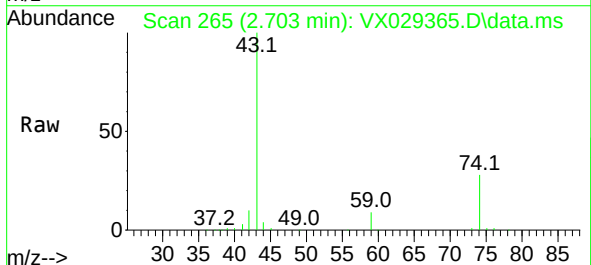
Manual Integrations
APPROVED

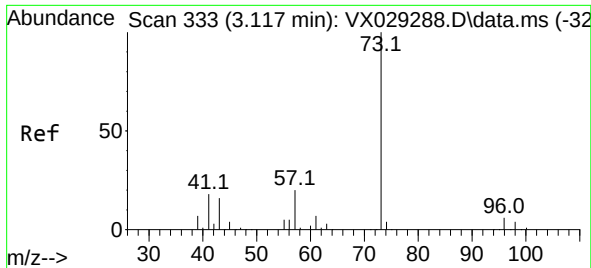
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#18
Methyl Acetate
Concen: 18.128 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

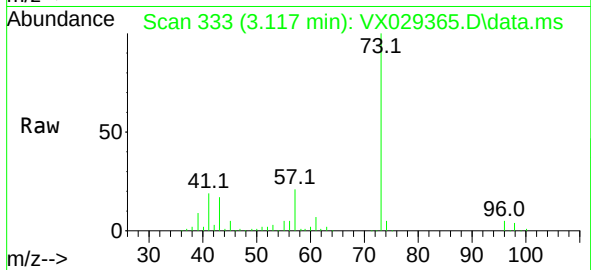
Tgt Ion: 43 Resp: 69238
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.087 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

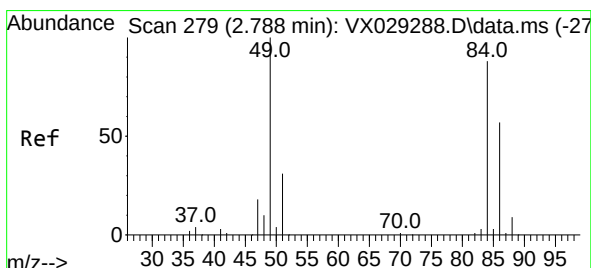
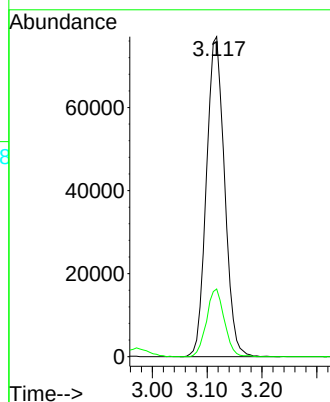
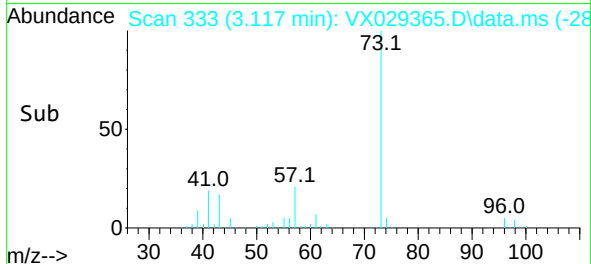
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 73 Resp: 17651
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

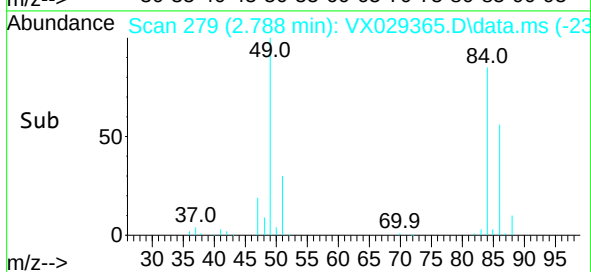
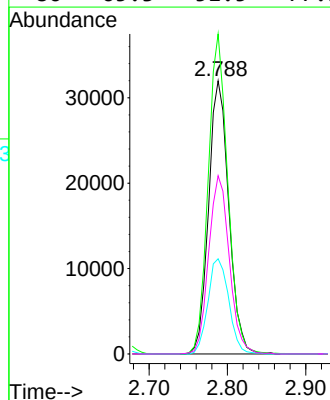
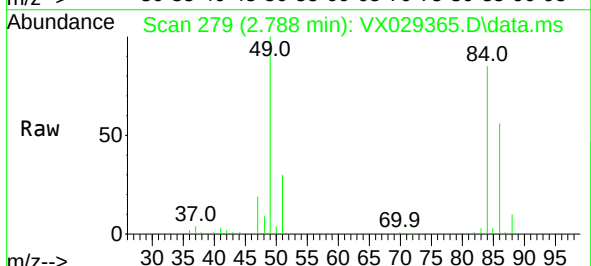
Manual Integrations
APPROVED

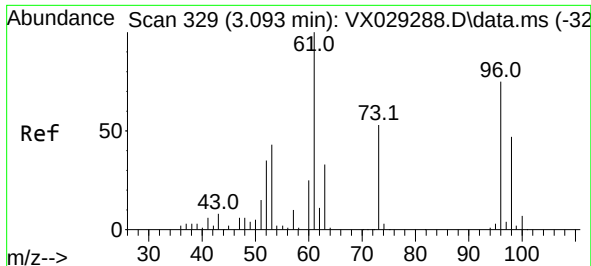
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#20
Methylene Chloride
Concen: 17.755 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

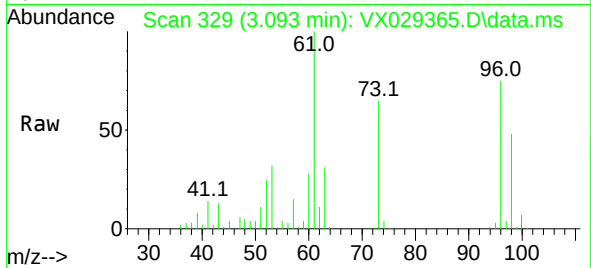
Tgt Ion: 84 Resp: 57162
Ion Ratio Lower Upper
84 100
49 117.2 85.5 128.3
51 34.9 26.6 39.8
86 65.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.302 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

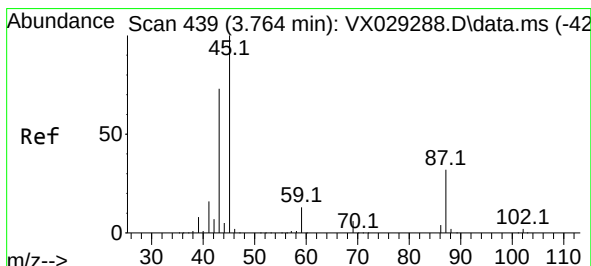
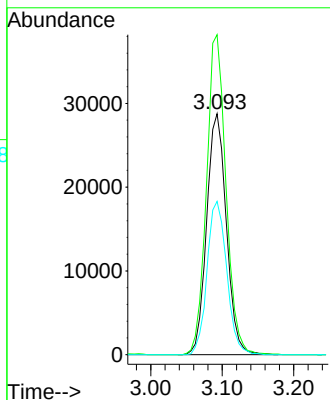
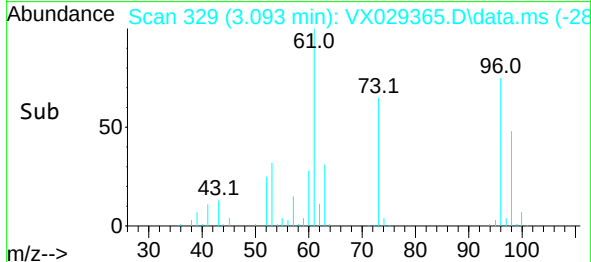
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



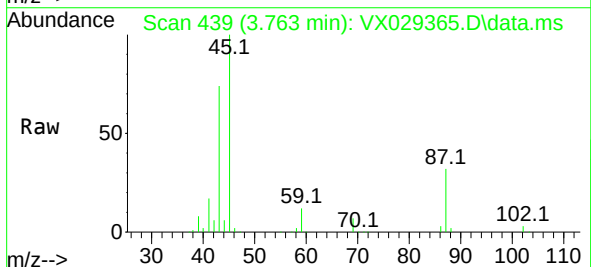
Tgt Ion: 96 Resp: 55030
Ion Ratio Lower Upper
96 100
61 132.8 105.4 158.2
98 63.6 50.0 75.0

Manual Integrations
APPROVED

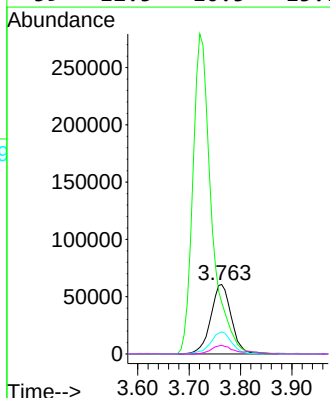
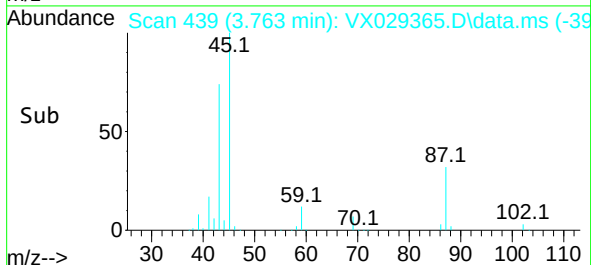
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

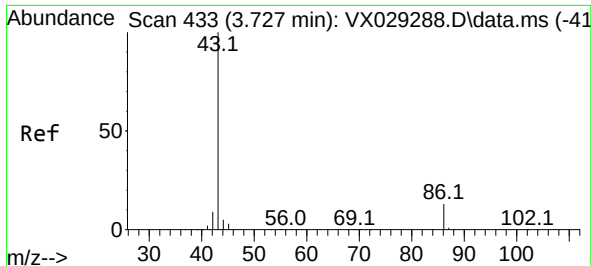


#22
Diisopropyl ether
Concen: 19.297 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39



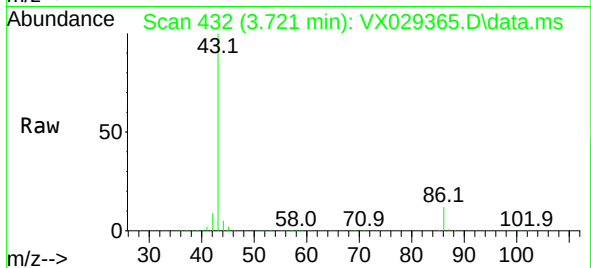
Tgt Ion: 45 Resp: 167513
Ion Ratio Lower Upper
45 100
43 73.3 50.8 76.2
87 31.9 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 97.814 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029365.D
 Acq: 10 Jun 2022 13:39

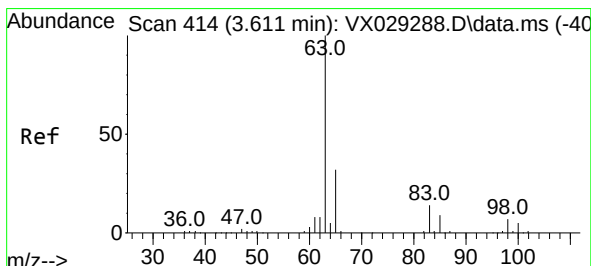
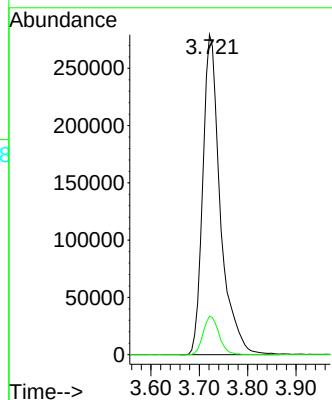
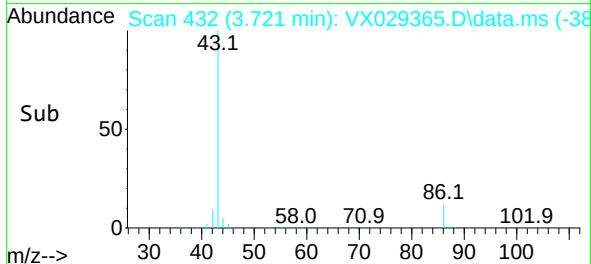
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01



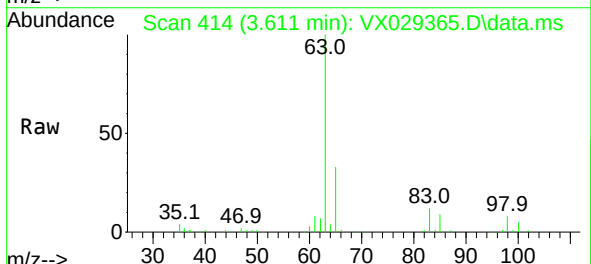
Tgt Ion: 43 Resp: 70391
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

Manual Integrations
 APPROVED

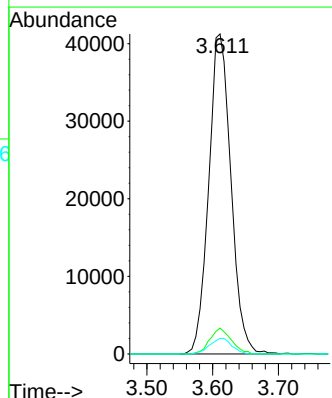
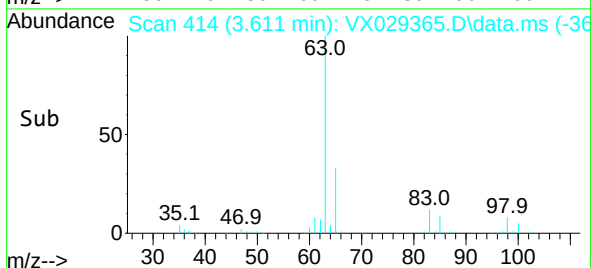
Reviewed By :John Carlone 06/13/2022
 Supervised By :Mahesh Dadoda 06/13/2022

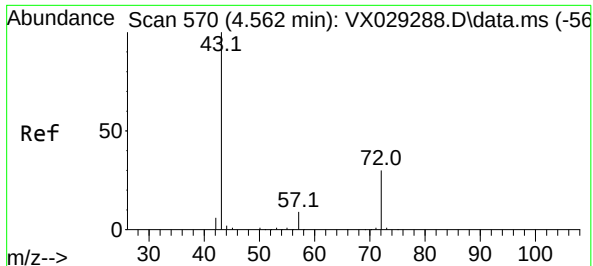


#24
 1,1-Dichloroethane
 Concen: 18.539 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029365.D
 Acq: 10 Jun 2022 13:39



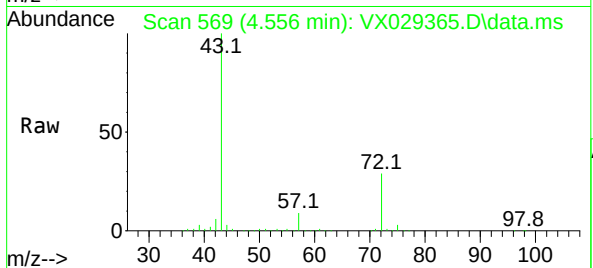
Tgt Ion: 63 Resp: 97064
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 90.986 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

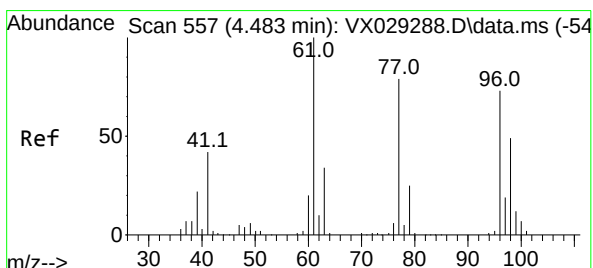
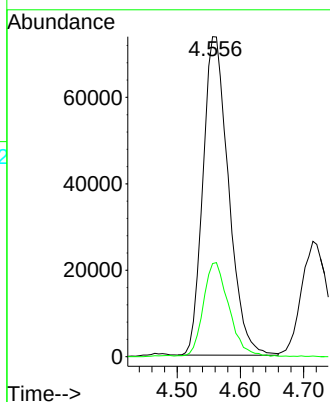
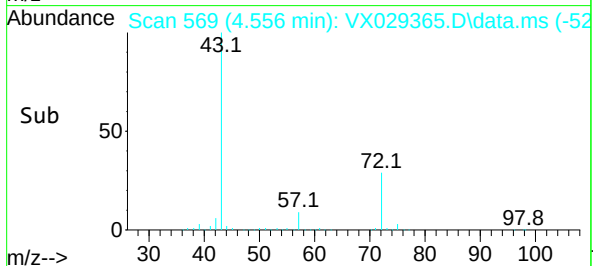
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 43 Resp: 20749
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6

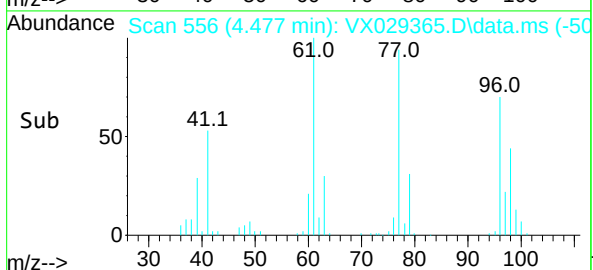
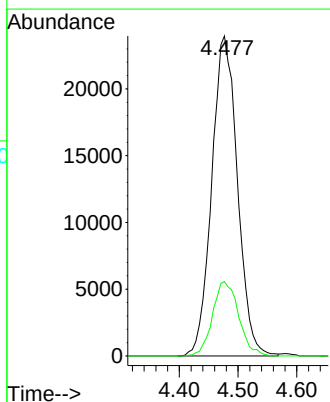
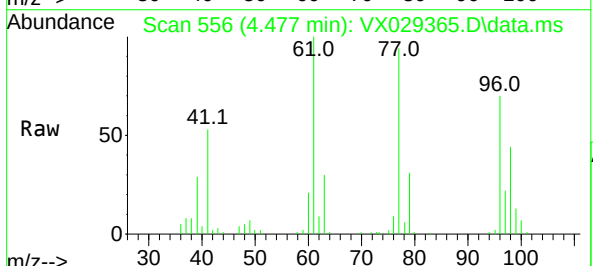
Manual Integrations
APPROVED

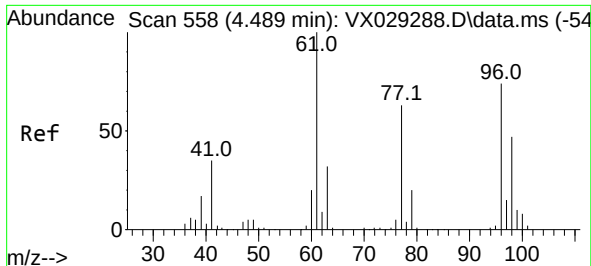
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#26
2,2-Dichloropropane
Concen: 19.519 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

Tgt Ion: 77 Resp: 72860
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.282 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

Tgt Ion: 96 Resp: 6502

Ion Ratio Lower Upper

96 100

61 137.8 0.0 283.8

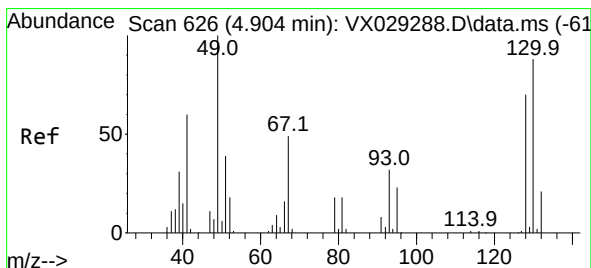
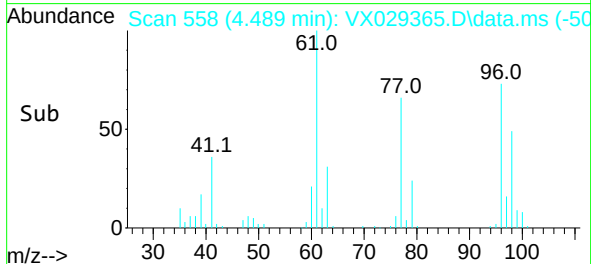
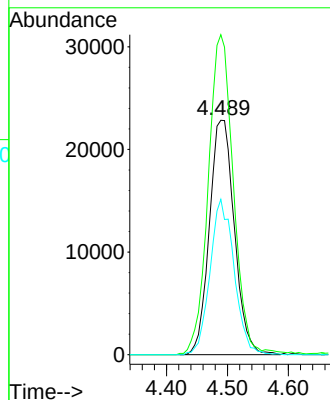
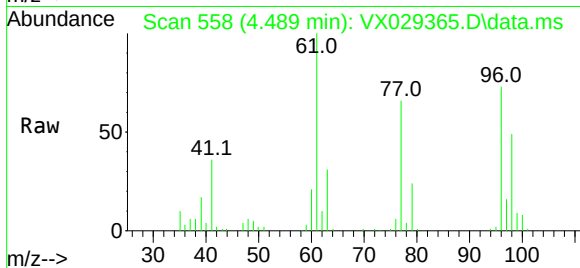
98 64.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#28

Bromochloromethane

Concen: 22.526 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

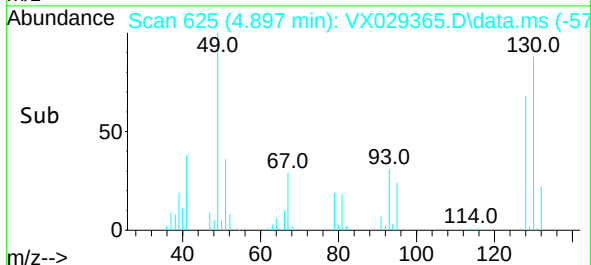
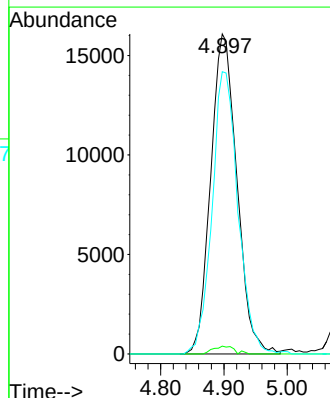
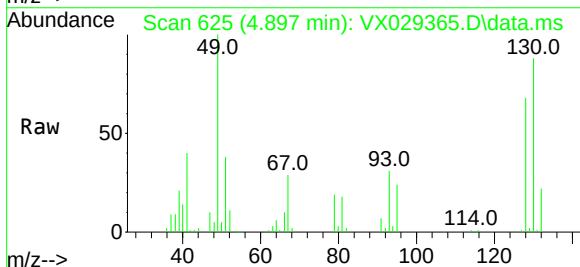
Tgt Ion: 49 Resp: 46364

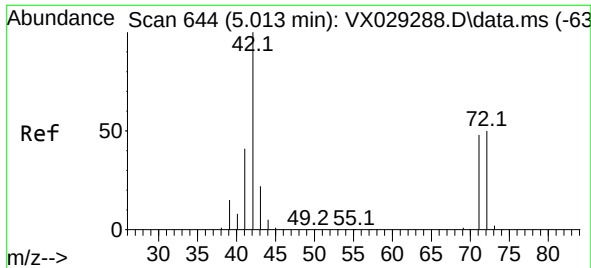
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 86.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 94.008 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

Tgt Ion: 42 Resp: 13972

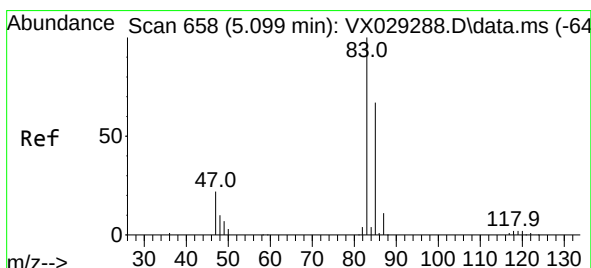
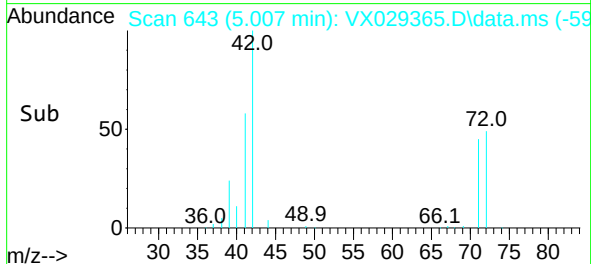
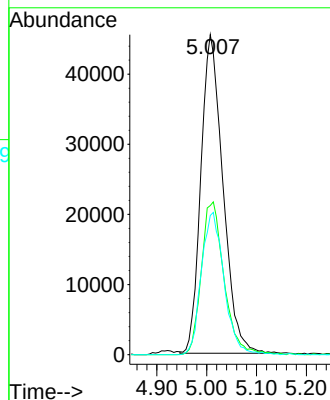
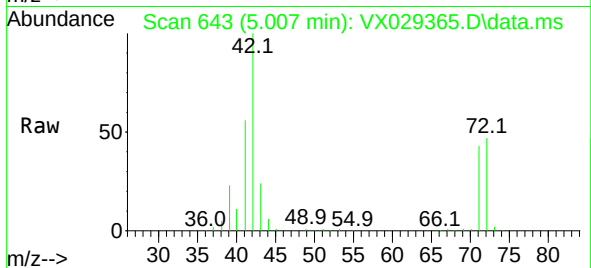
Ion	Ratio	Lower	Upper
42	100		
72	49.5	44.1	66.1
71	46.0	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#30

Chloroform

Concen: 19.011 ug/l

RT: 5.099 min Scan# 658

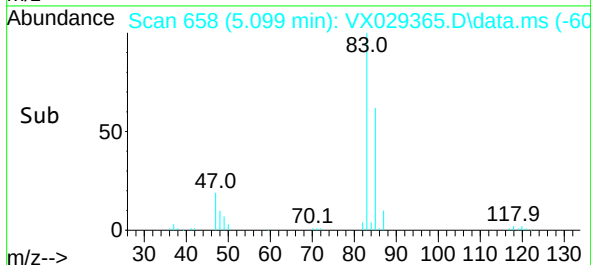
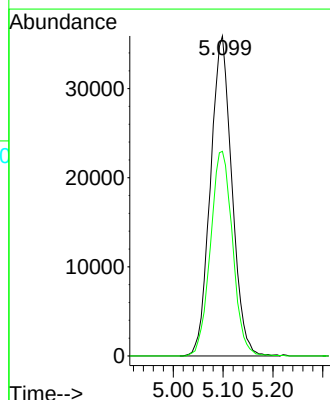
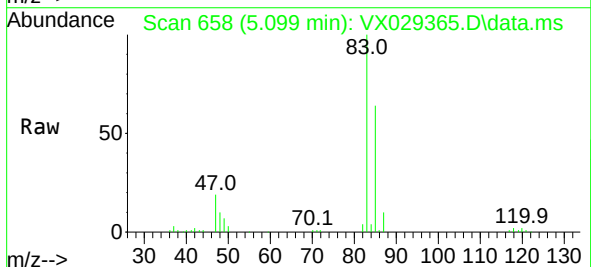
Delta R.T. -0.000 min

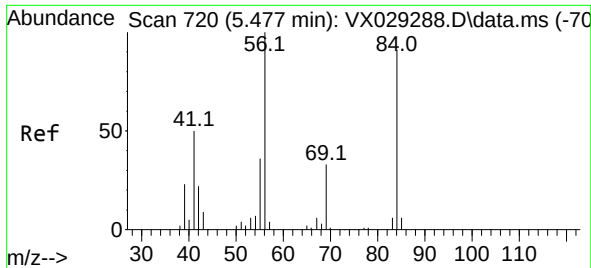
Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Tgt Ion: 83 Resp: 107410

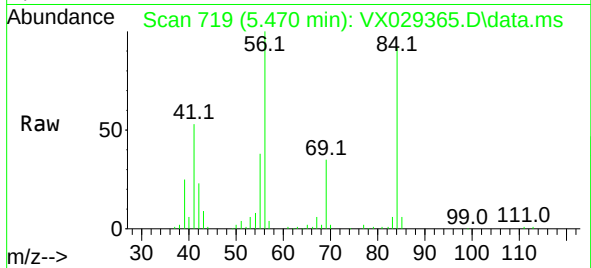
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.7	79.1





#31
Cyclohexane
Concen: 18.656 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

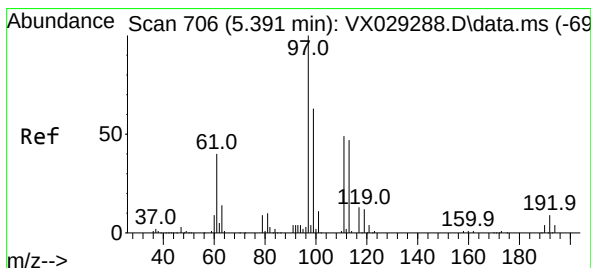
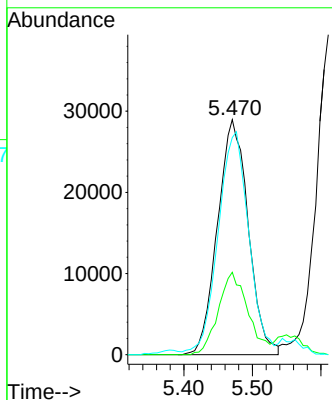
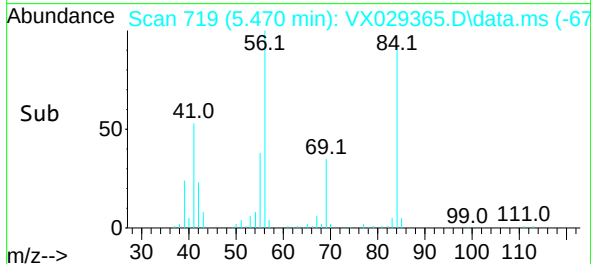
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 56 Resp: 90128
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 91.1 77.2 115.8

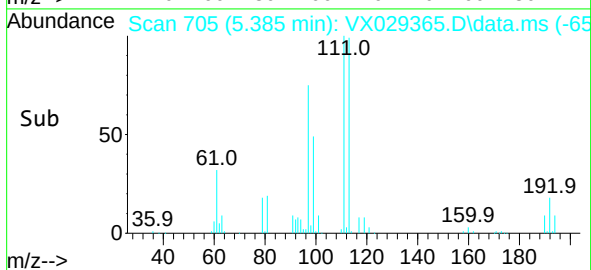
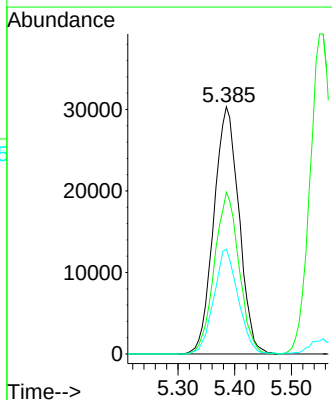
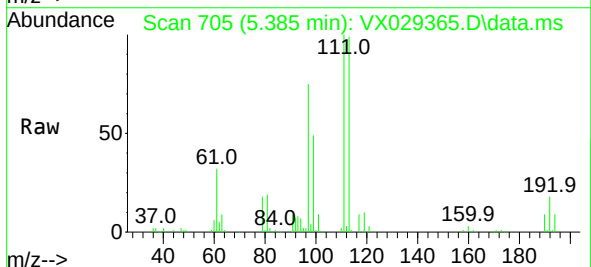
Manual Integrations
APPROVED

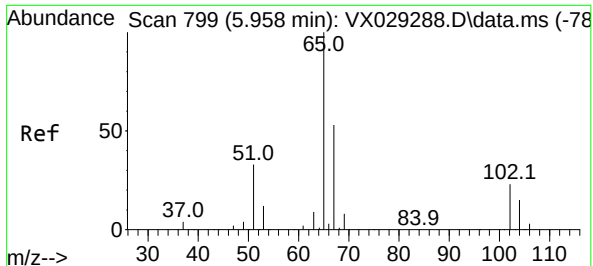
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#32
1,1,1-Trichloroethane
Concen: 19.244 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

Tgt Ion: 97 Resp: 93675
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 41.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.263 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

Tgt Ion: 65 Resp: 138944

Ion Ratio Lower Upper

65 100

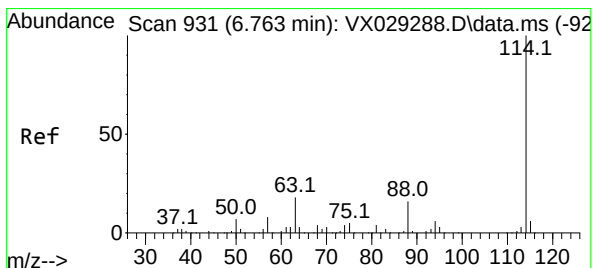
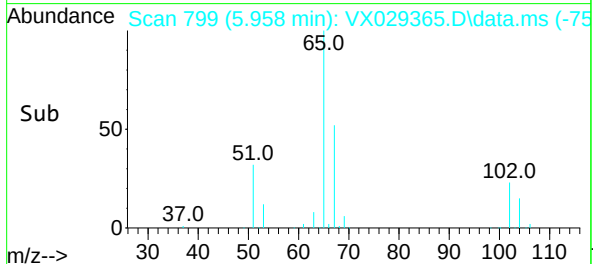
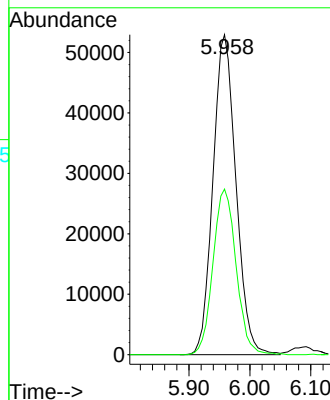
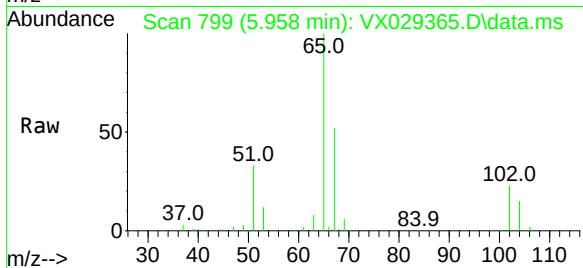
67 52.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

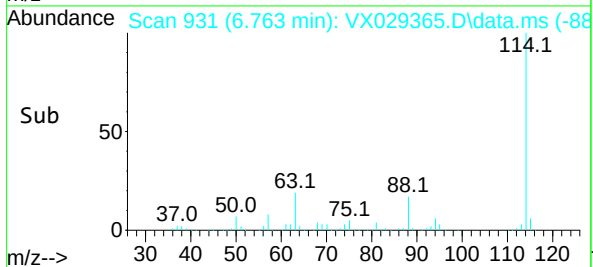
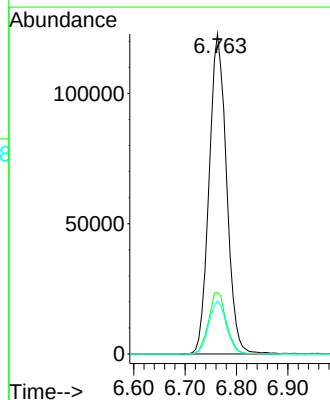
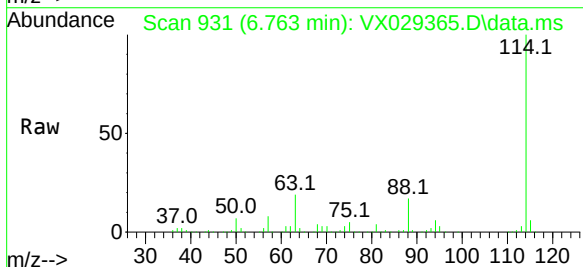
Tgt Ion:114 Resp: 289475

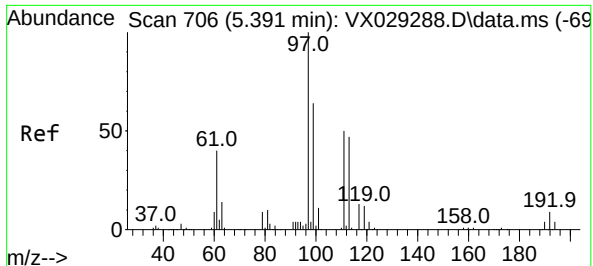
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

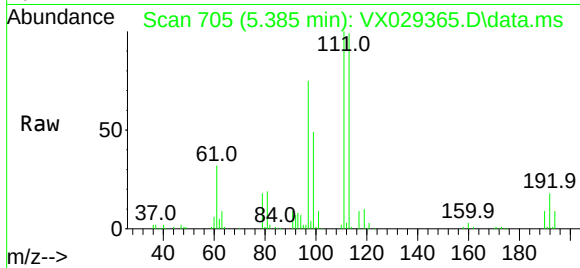
88 16.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.504 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

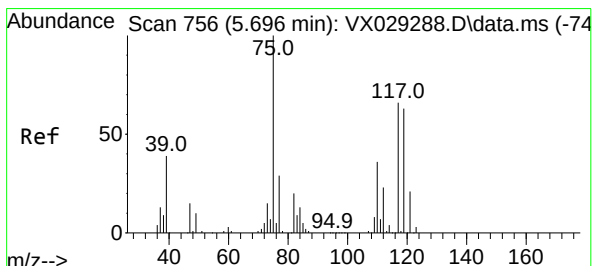
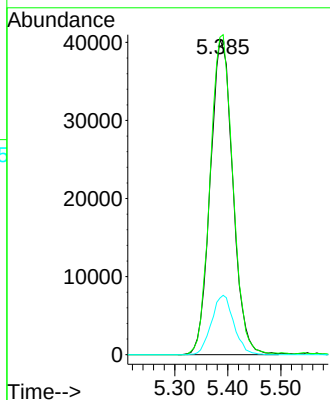
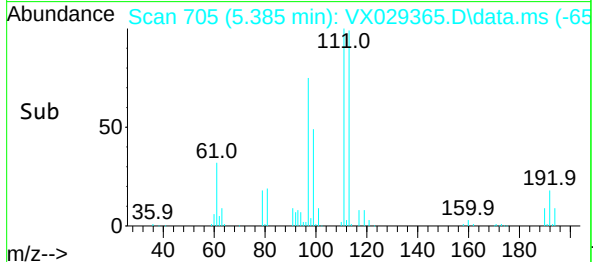
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 113 Resp: 119360
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 18.6 16.9 25.3

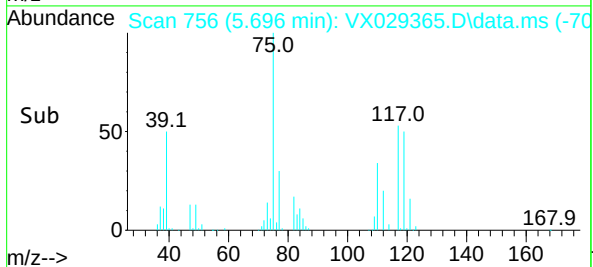
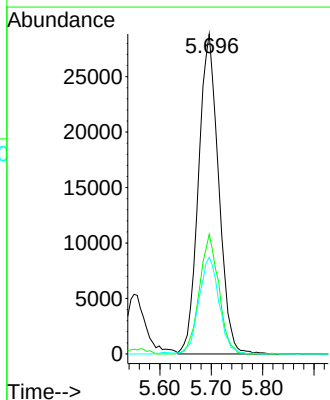
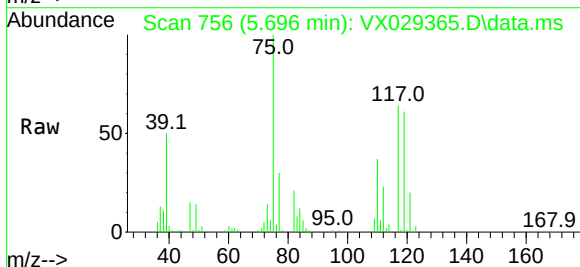
Manual Integrations
APPROVED

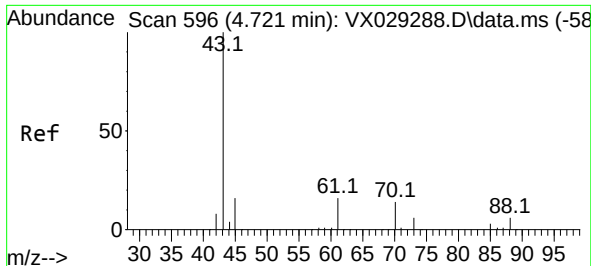
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#36
1,1-Dichloropropene
Concen: 19.242 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

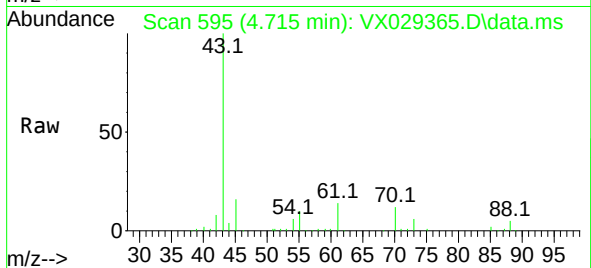
Tgt Ion: 75 Resp: 78225
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 30.3 24.8 37.2





#37
Ethyl Acetate
Concen: 18.772 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

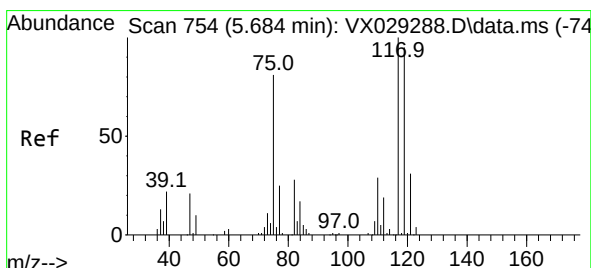
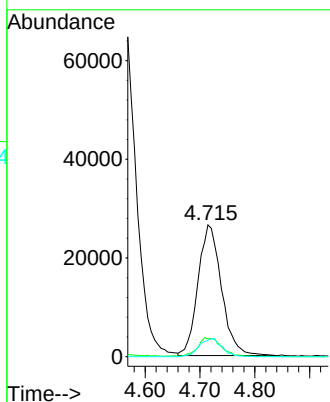
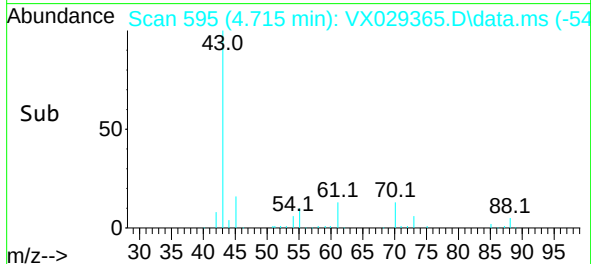
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 43 Resp: 78770
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 13.5 10.2 15.2

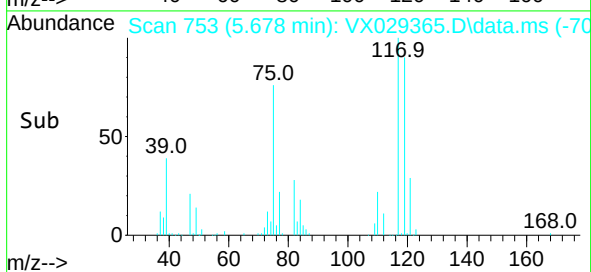
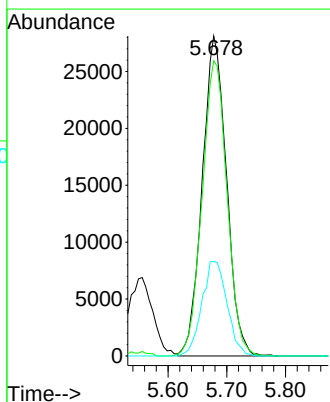
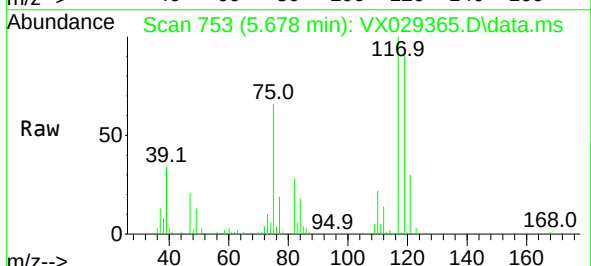
Manual Integrations
APPROVED

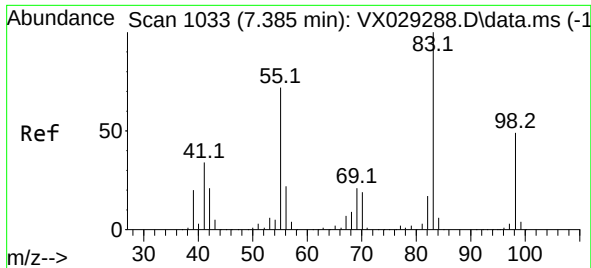
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#38
Carbon Tetrachloride
Concen: 19.392 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

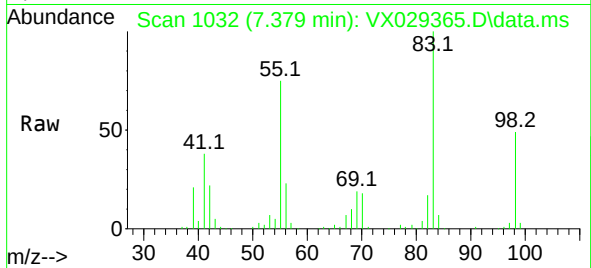
Tgt Ion:117 Resp: 80574
Ion Ratio Lower Upper
117 100
119 92.2 77.3 115.9
121 29.5 24.2 36.2





#39
Methylcyclohexane
Concen: 19.074 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

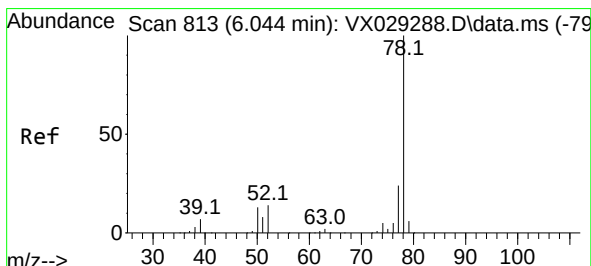
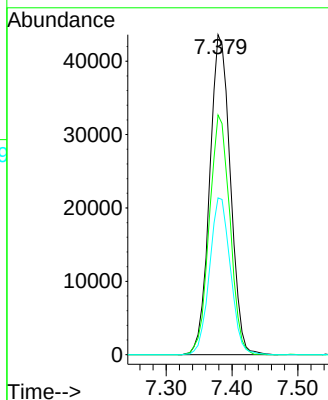
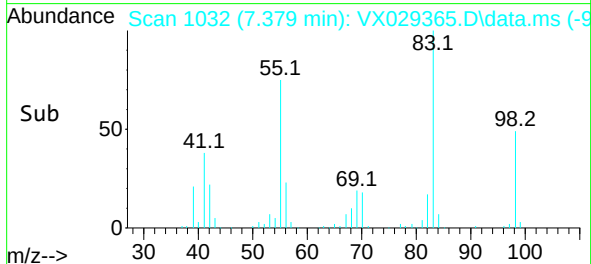
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 83 Resp: 9550
Ion Ratio Lower Upper
83 100
55 74.9 54.6 81.8
98 49.0 37.4 56.2

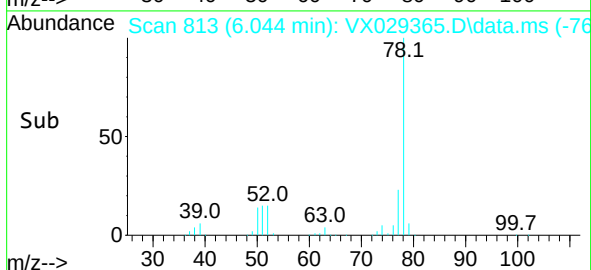
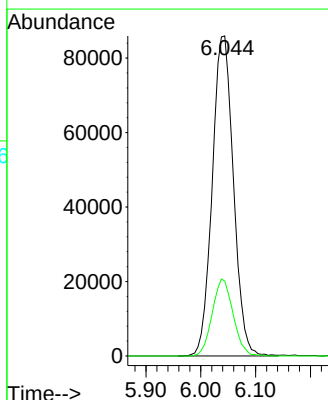
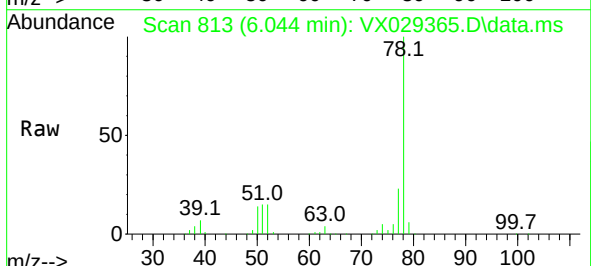
Manual Integrations
APPROVED

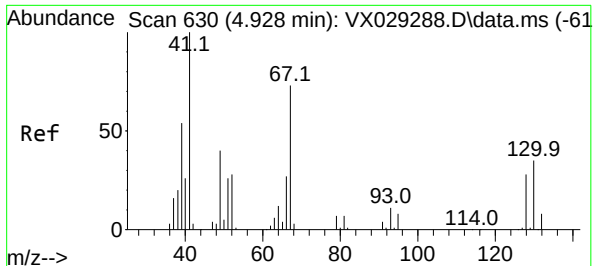
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#40
Benzene
Concen: 19.070 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

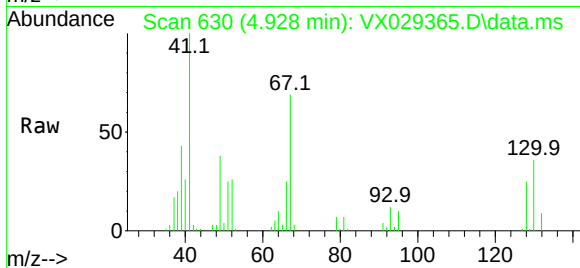
Tgt Ion: 78 Resp: 230797
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 18.212 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

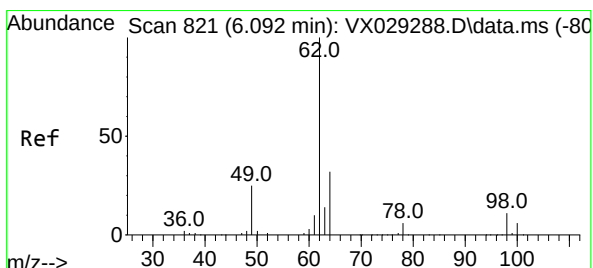
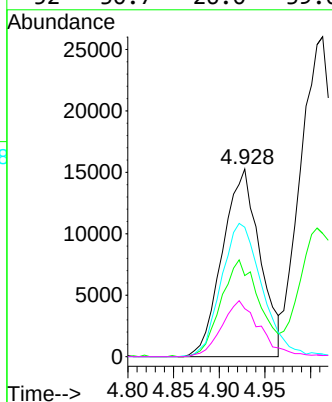
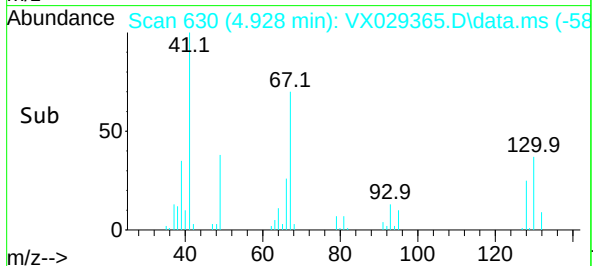
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



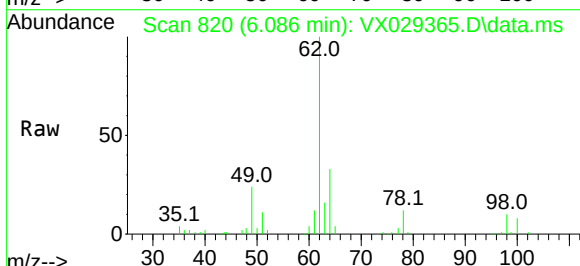
Tgt Ion: 41 Resp: 43600
Ion Ratio Lower Upper
41 100
39 53.3 43.0 64.4
67 78.0 70.2 105.4
52 30.7 26.0 39.0

Manual Integrations
APPROVED

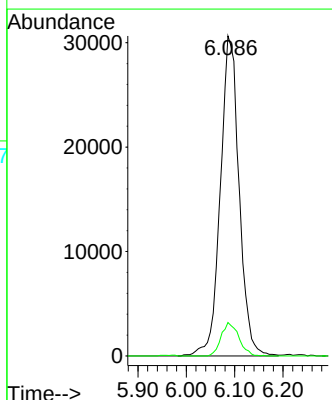
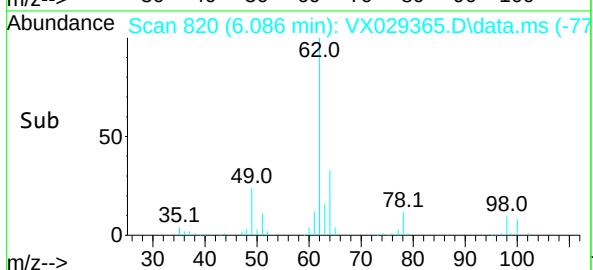
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

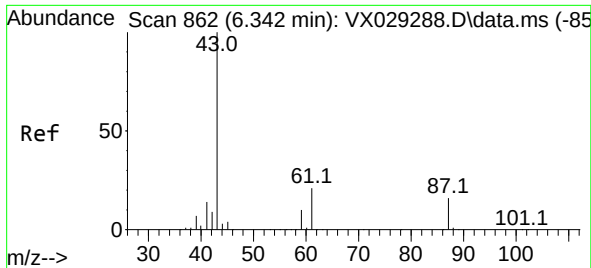


#42
1,2-Dichloroethane
Concen: 19.669 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39



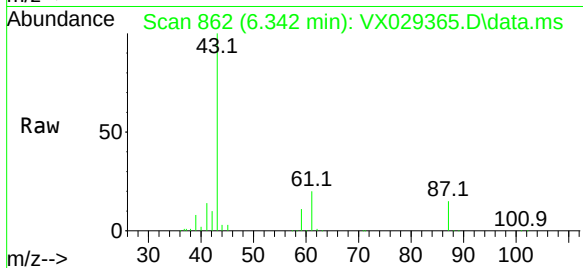
Tgt Ion: 62 Resp: 82688
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.149 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

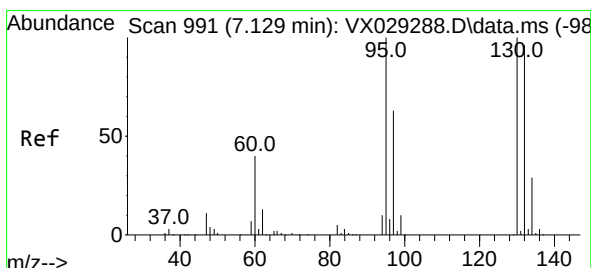
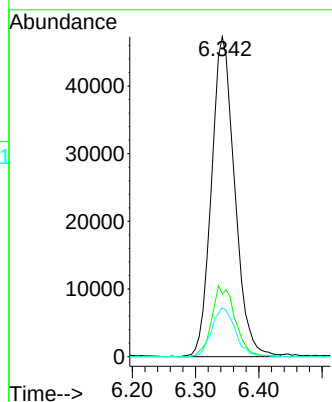
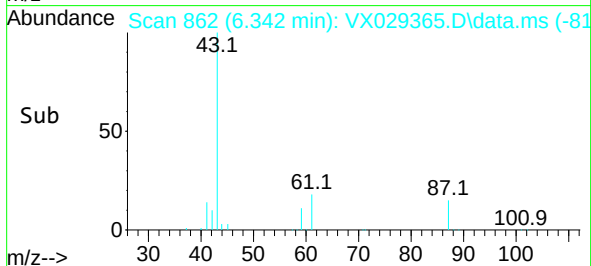
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 43 Resp: 120720
Ion Ratio Lower Upper
43 100
61 22.3 18.5 27.7
87 15.5 13.0 19.6

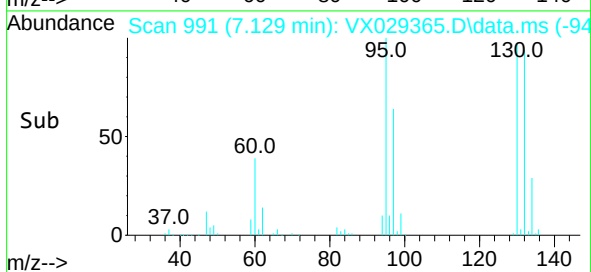
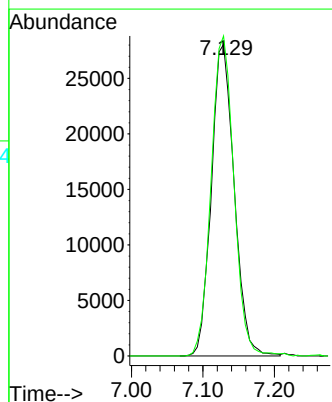
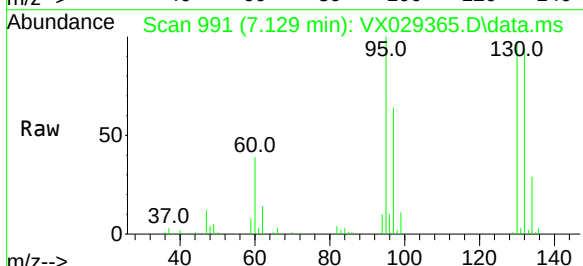
Manual Integrations
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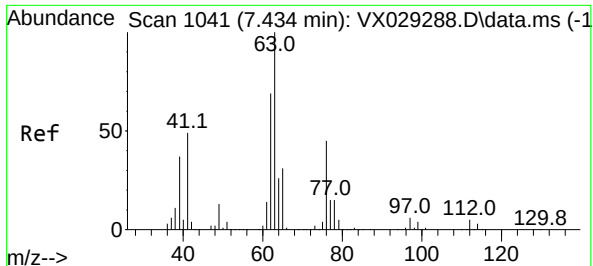
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#44
Trichloroethene
Concen: 18.902 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

Tgt Ion:130 Resp: 62280
Ion Ratio Lower Upper
130 100
95 102.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.044 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

Tgt Ion: 63 Resp: 5666

Ion Ratio Lower Upper

63 100

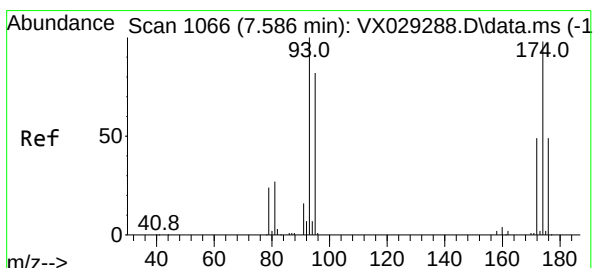
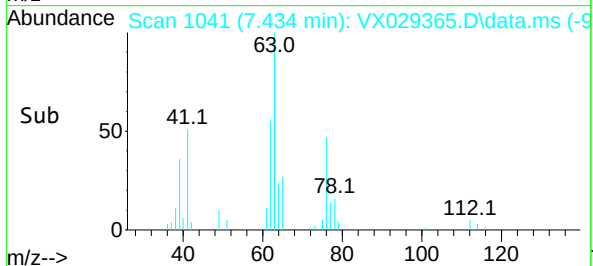
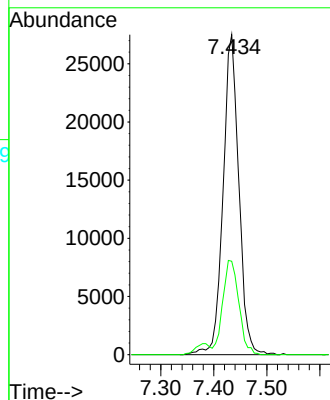
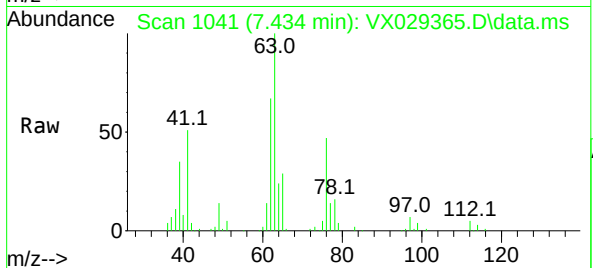
65 29.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#46

Dibromomethane

Concen: 19.463 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

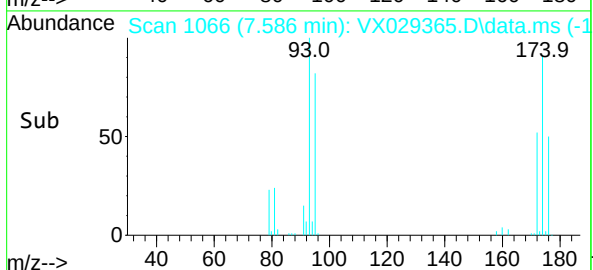
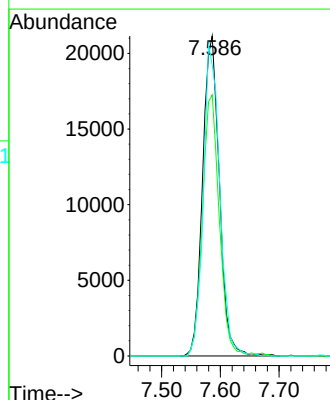
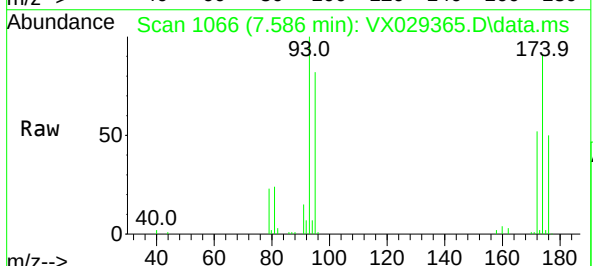
Tgt Ion: 93 Resp: 41952

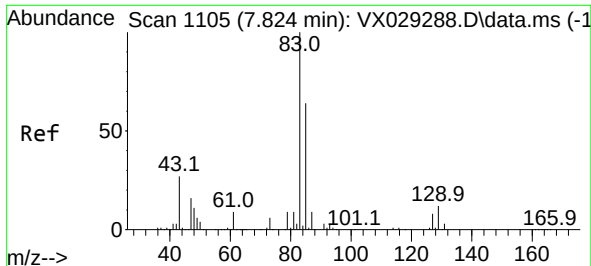
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.6

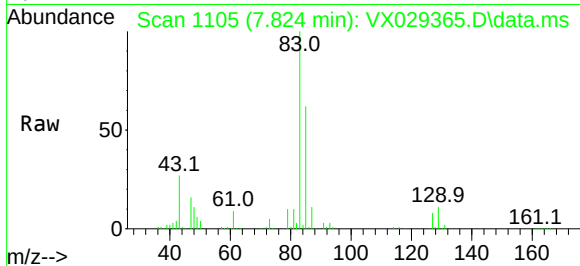
174 95.3 85.4 128.2





#47
Bromodichloromethane
Concen: 19.058 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

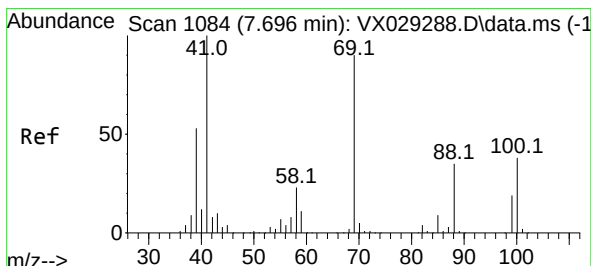
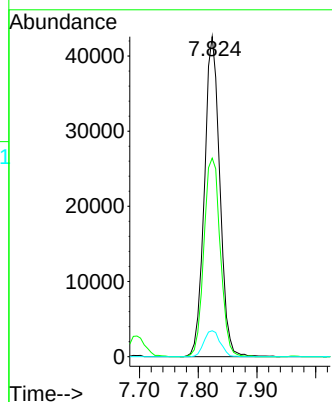
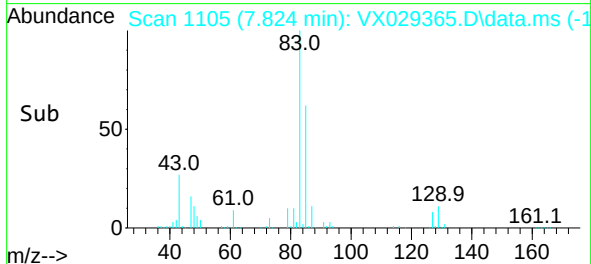
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



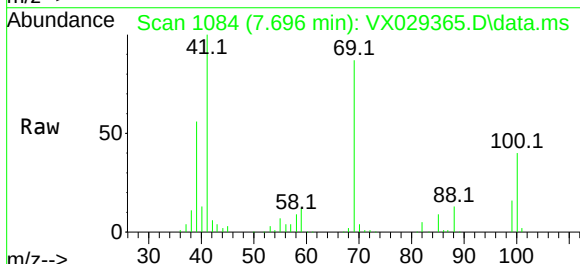
Tgt Ion: 83 Resp: 77535
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.2
127 8.1 6.8 10.2

Manual Integrations
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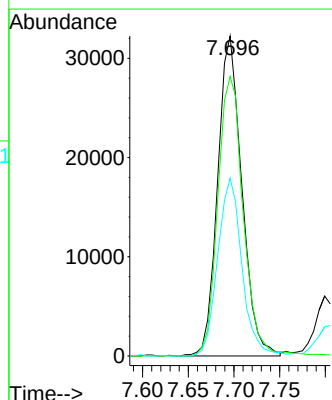
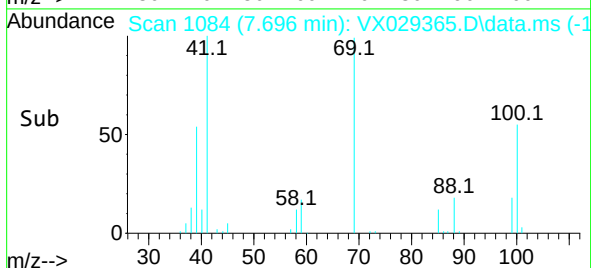
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

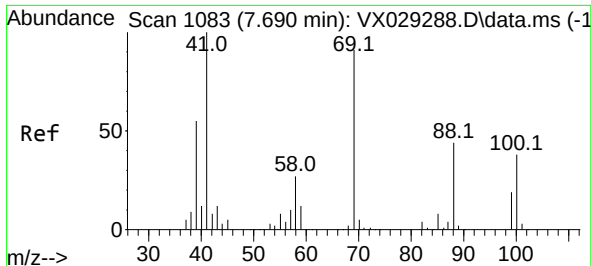


#48
Methyl methacrylate
Concen: 18.719 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39



Tgt Ion: 41 Resp: 59354
Ion Ratio Lower Upper
41 100
69 92.3 82.5 123.7
39 55.8 43.8 65.8





#49

1,4-Dioxane

Concen: 375.996 ug/l

RT: 7.671 min Scan# 1083

Delta R.T. -0.018 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

Tgt Ion: 88 Resp: 3066

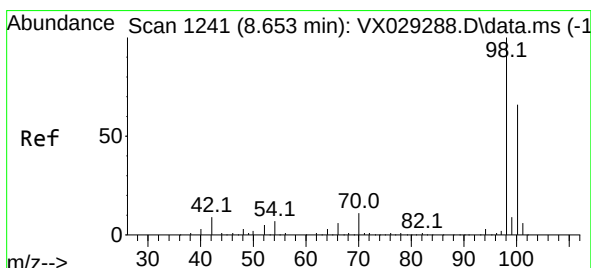
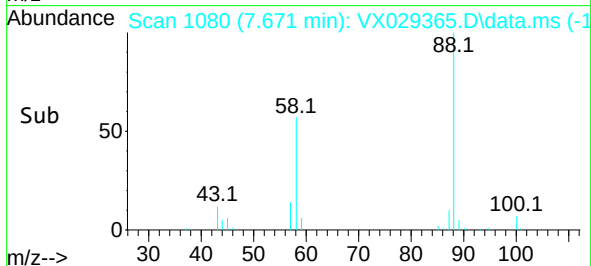
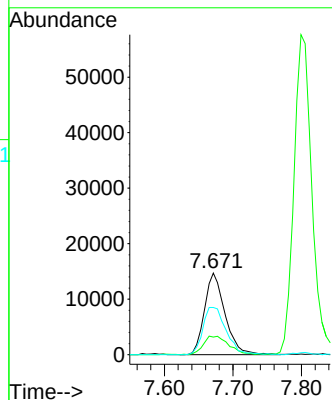
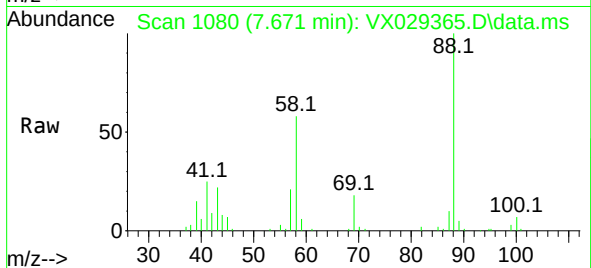
Ion	Ratio	Lower	Upper
88	100		
43	28.4	21.9	32.9
58	65.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#50

Toluene-d8

Concen: 46.630 ug/l

RT: 8.653 min Scan# 1241

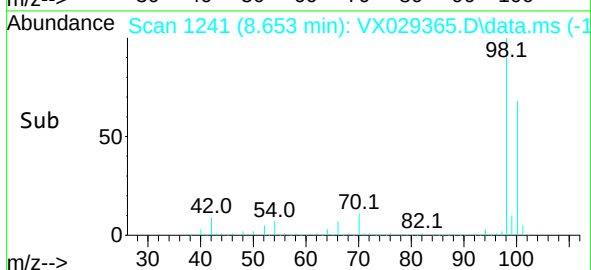
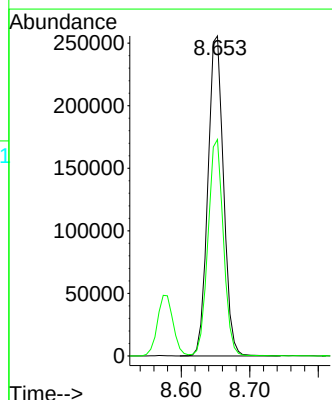
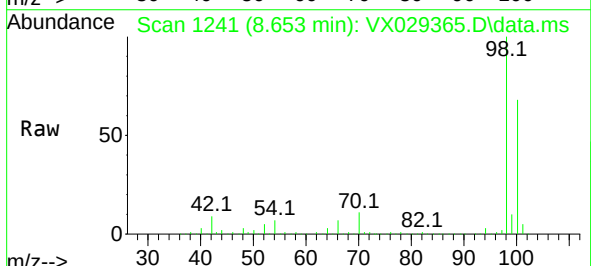
Delta R.T. -0.000 min

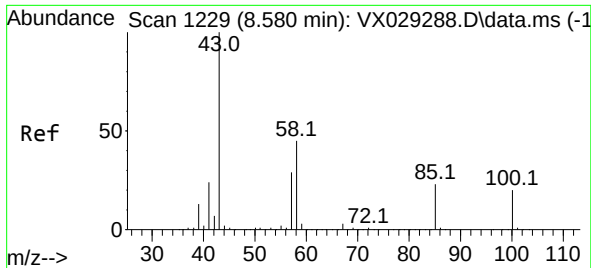
Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Tgt Ion: 98 Resp: 405855

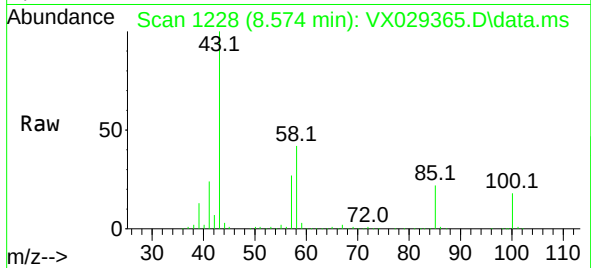
Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 98.838 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

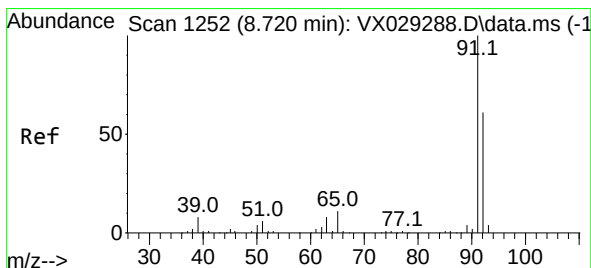
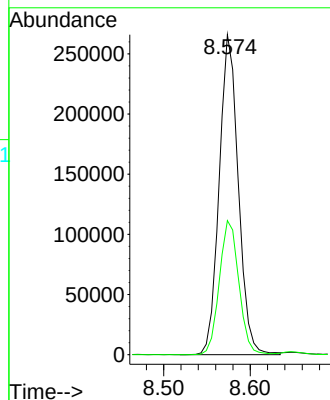
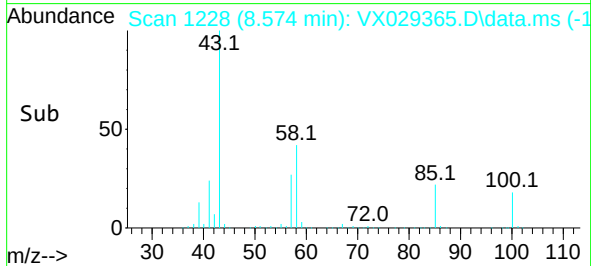
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



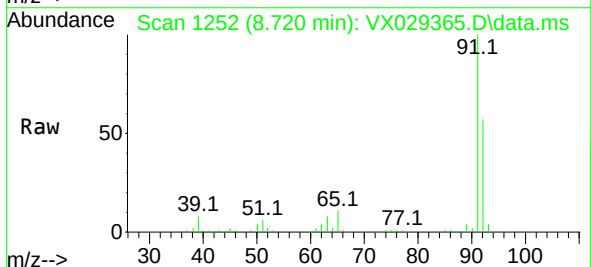
Tgt Ion: 43 Resp: 407794
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

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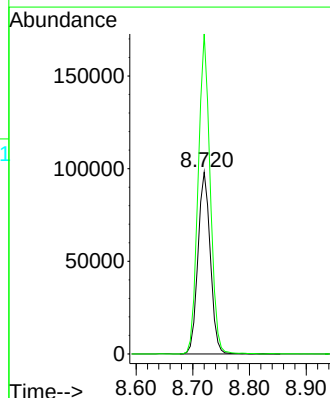
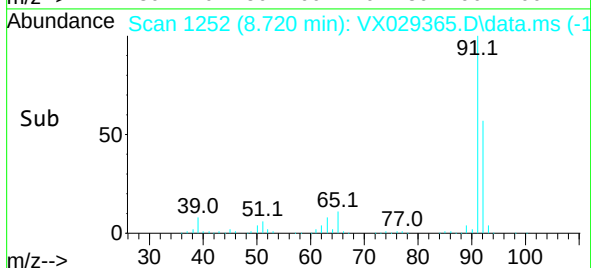
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

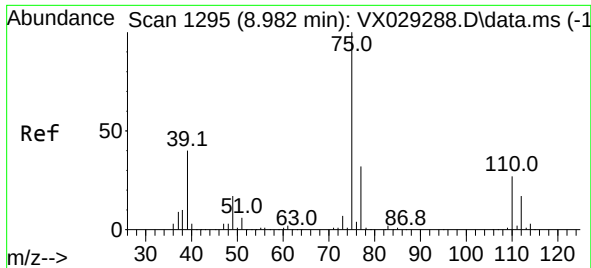


#52
Toluene
Concen: 19.057 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39



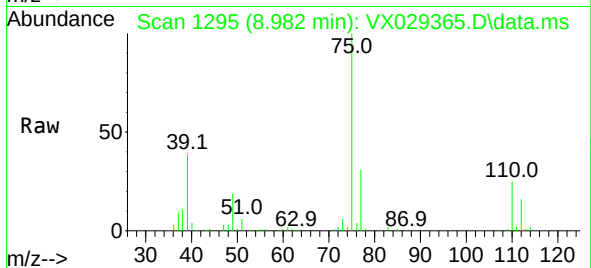
Tgt Ion: 92 Resp: 148055
Ion Ratio Lower Upper
92 100
91 171.7 137.5 206.3





#53
 t-1,3-Dichloropropene
 Concen: 18.486 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX029365.D
 Acq: 10 Jun 2022 13:39

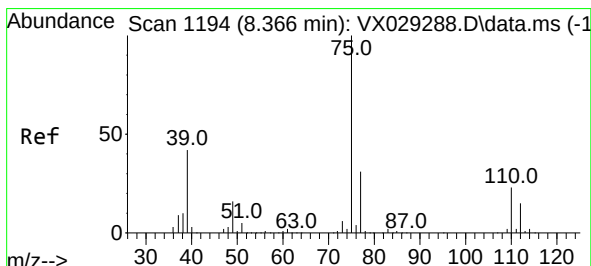
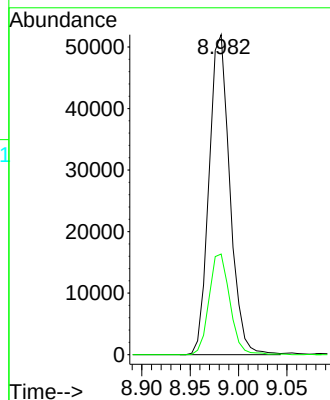
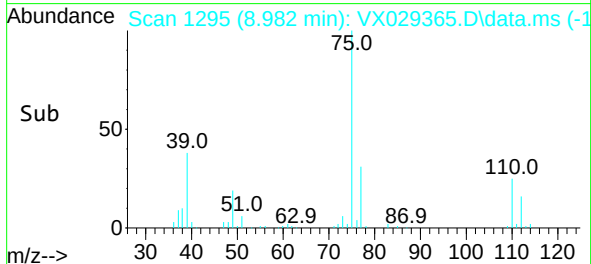
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01



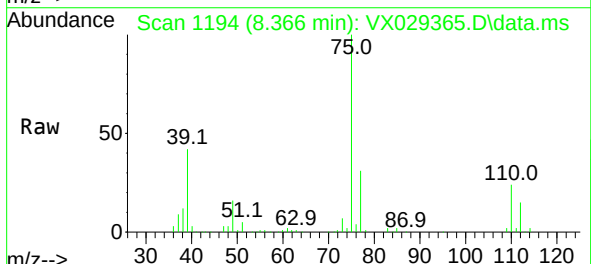
Tgt Ion: 75 Resp: 7800
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0

Manual Integrations
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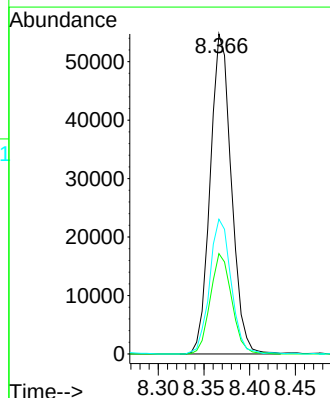
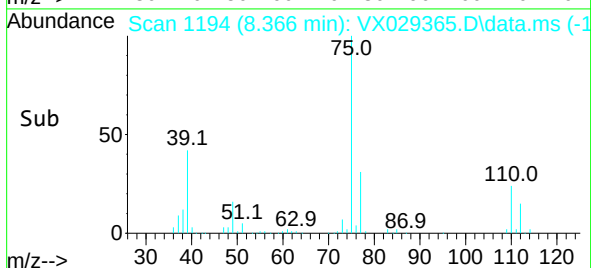
Reviewed By :John Carlone 06/13/2022
 Supervised By :Mahesh Dadoda 06/13/2022

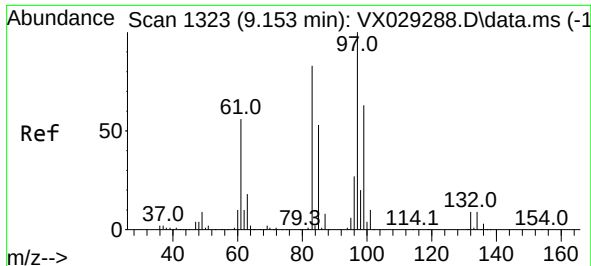


#54
 cis-1,3-Dichloropropene
 Concen: 19.275 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX029365.D
 Acq: 10 Jun 2022 13:39



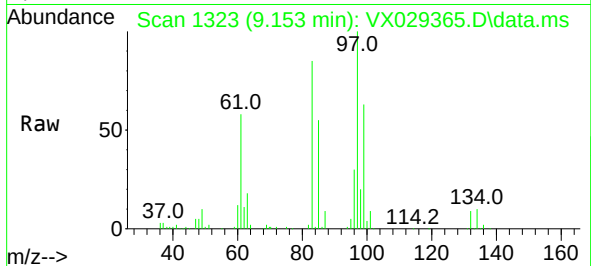
Tgt Ion: 75 Resp: 88036
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2
 39 42.1 29.6 44.4





#55
 1,1,2-Trichloroethane
 Concen: 19.176 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX029365.D
 Acq: 10 Jun 2022 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01

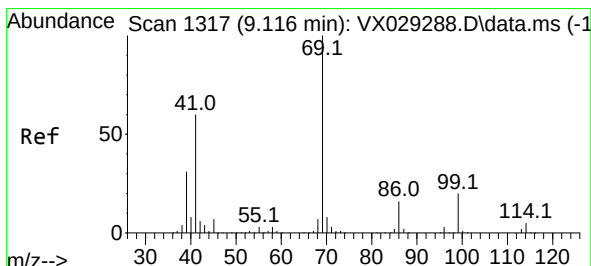
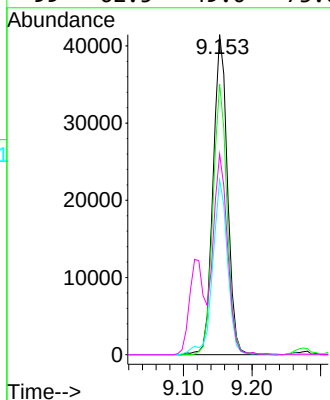
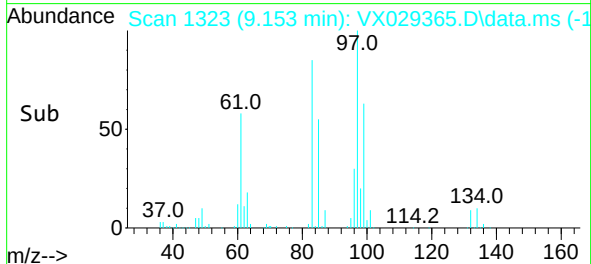


Tgt Ion: 97 Resp: 60262

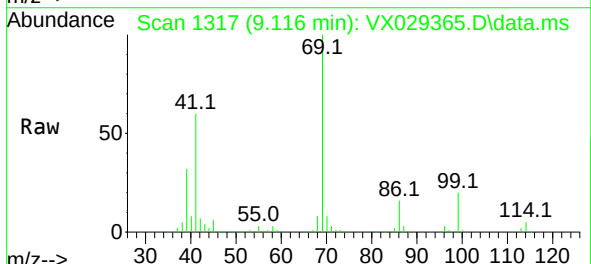
Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.2	99.4
85	54.6	42.9	64.3
99	62.5	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 06/13/2022
 Supervised By :Mahesh Dadoda 06/13/2022

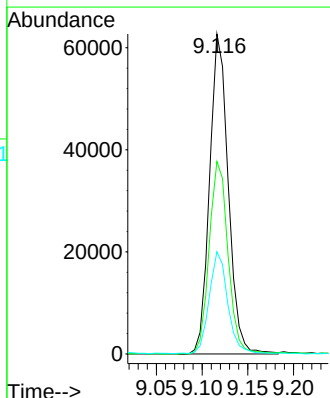
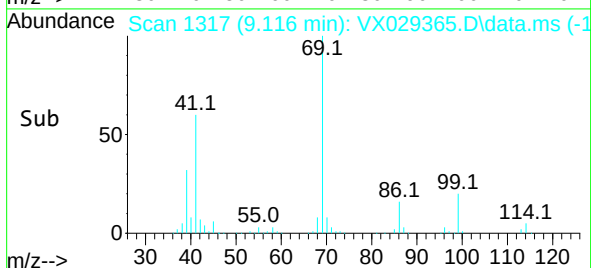


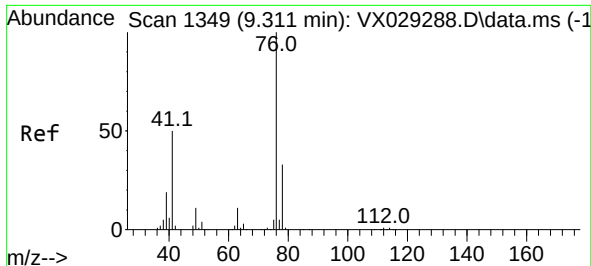
#56
 Ethyl methacrylate
 Concen: 19.444 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX029365.D
 Acq: 10 Jun 2022 13:39



Tgt Ion: 69 Resp: 88895

Ion	Ratio	Lower	Upper
69	100		
41	60.7	43.8	65.6
39	32.3	22.2	33.2





#57

1,3-Dichloropropane

Concen: 19.302 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

Tgt Ion: 76 Resp: 10224

Ion Ratio Lower Upper

76 100

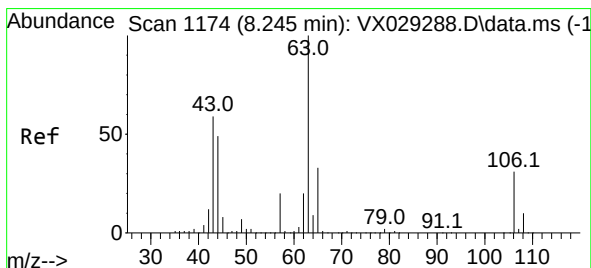
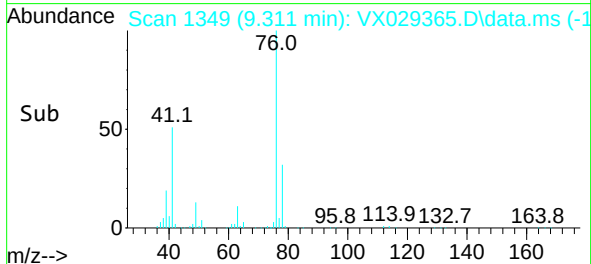
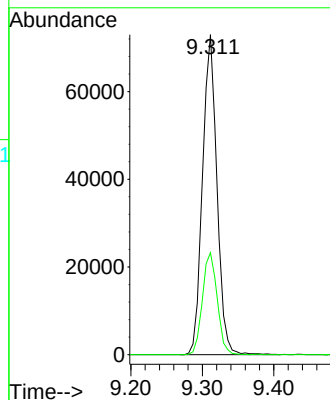
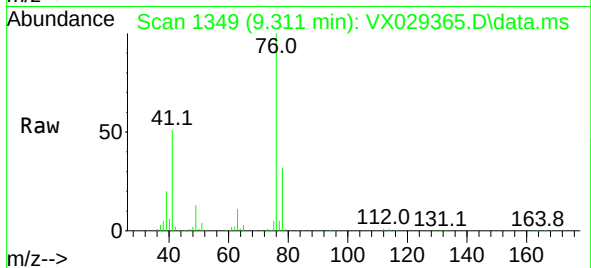
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.535 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029365.D

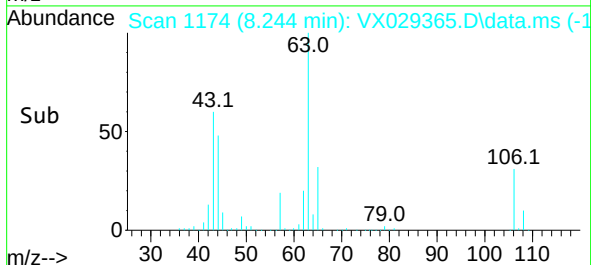
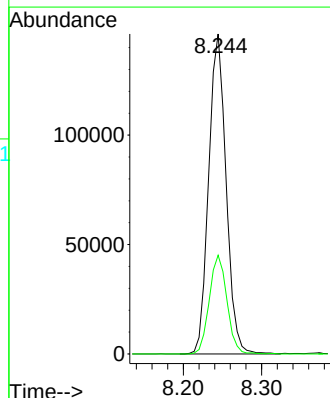
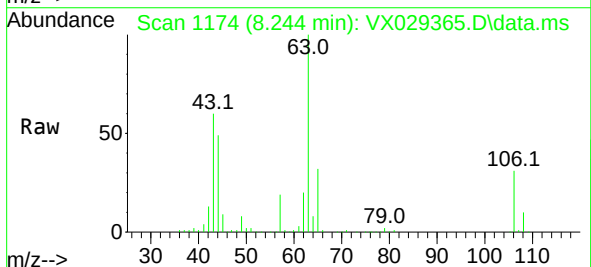
Acq: 10 Jun 2022 13:39

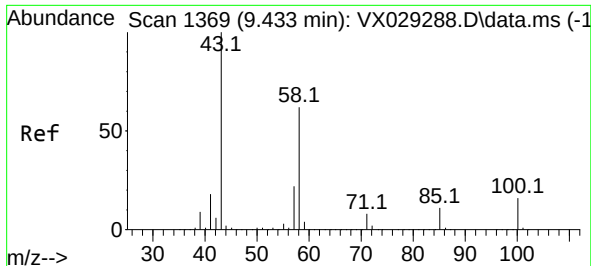
Tgt Ion: 63 Resp: 225514

Ion Ratio Lower Upper

63 100

106 31.2 23.9 35.9





#59

2-Hexanone

Concen: 100.346 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

Tgt Ion: 43 Resp: 314779

Ion Ratio Lower Upper

43 100

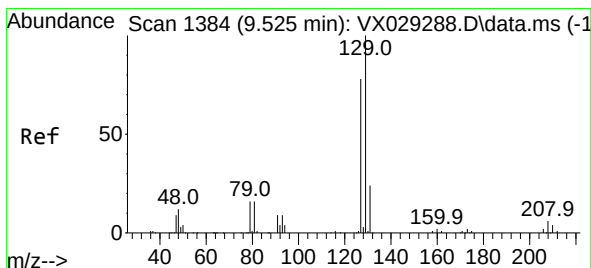
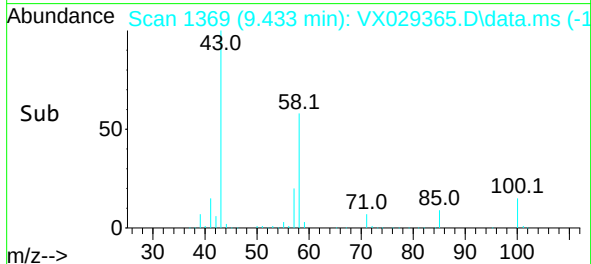
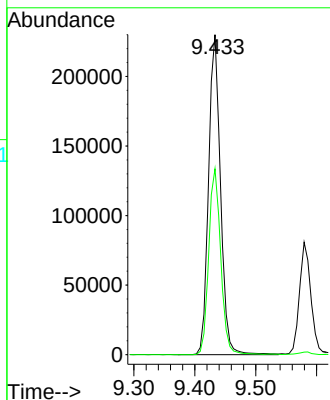
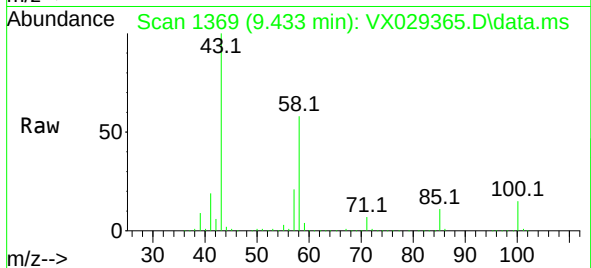
58 58.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#60

Dibromochloromethane

Concen: 19.659 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029365.D

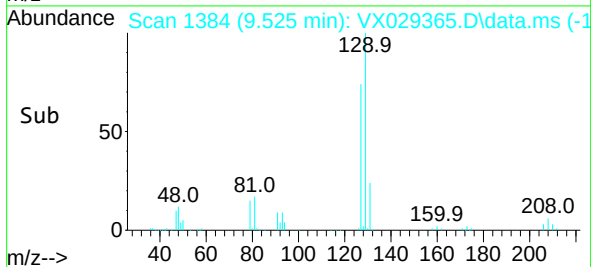
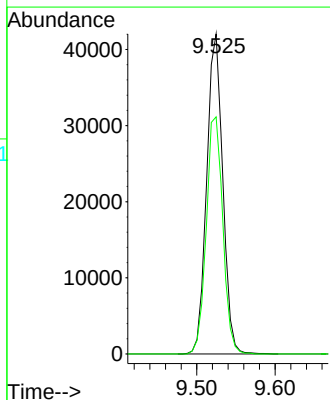
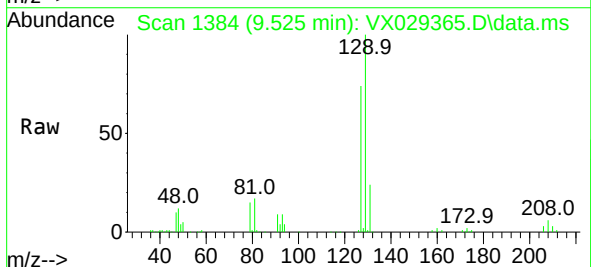
Acq: 10 Jun 2022 13:39

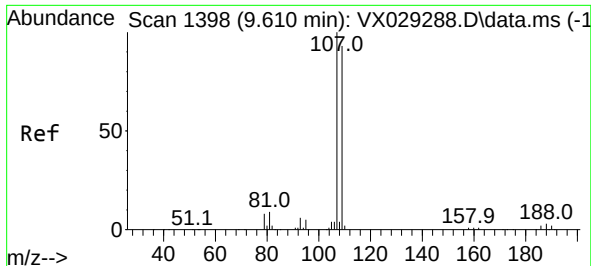
Tgt Ion:129 Resp: 59769

Ion Ratio Lower Upper

129 100

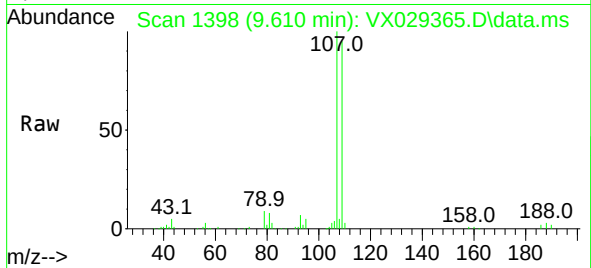
127 76.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.691 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

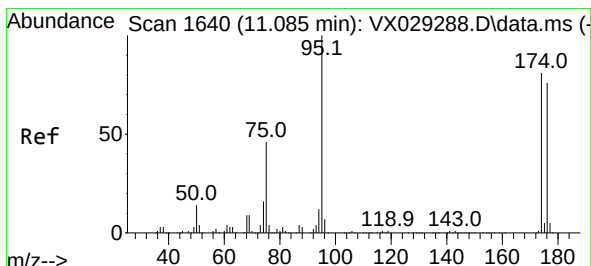
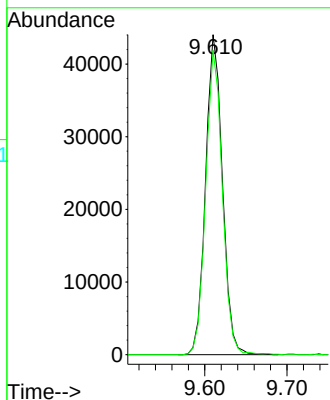
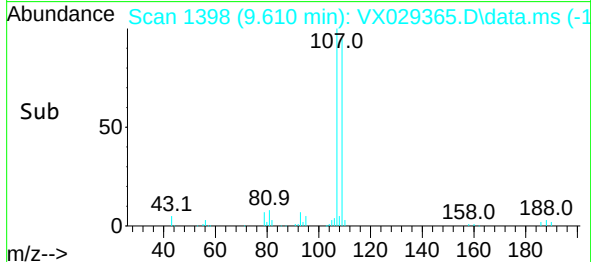
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



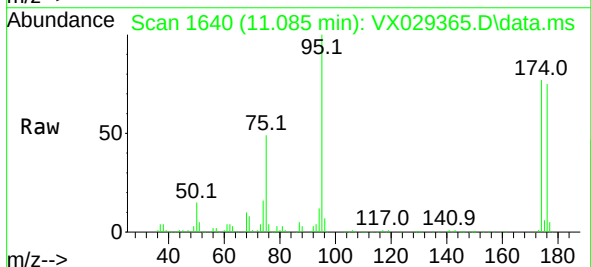
Tgt Ion:107 Resp: 62649
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

Manual Integrations
APPROVED

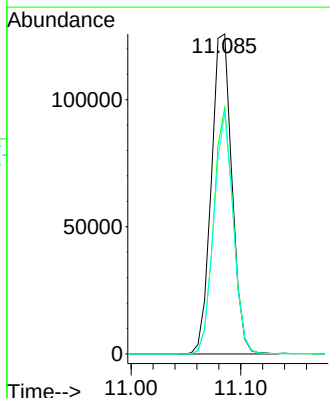
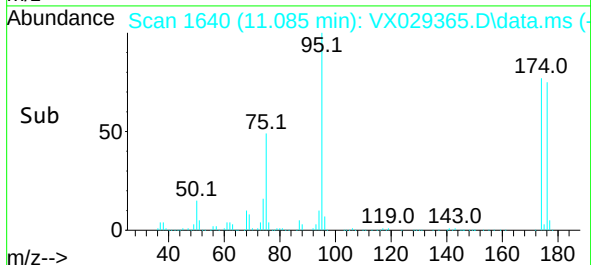
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

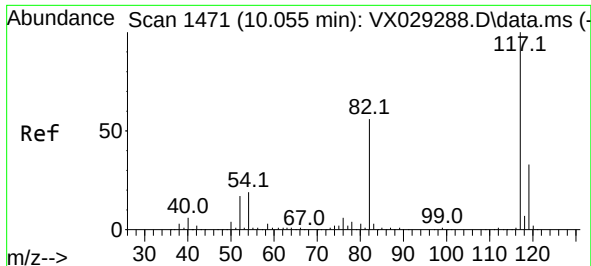


#62
4-Bromofluorobenzene
Concen: 48.387 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39



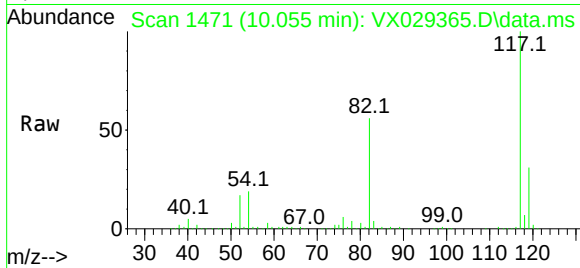
Tgt Ion: 95 Resp: 164809
Ion Ratio Lower Upper
95 100
174 73.2 0.0 163.0
176 71.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

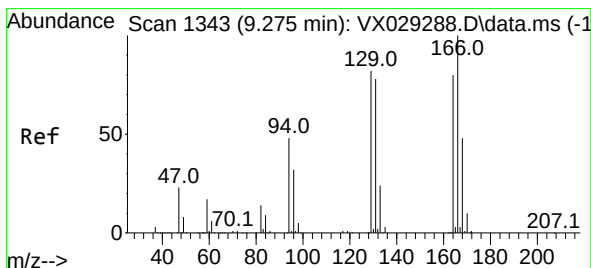
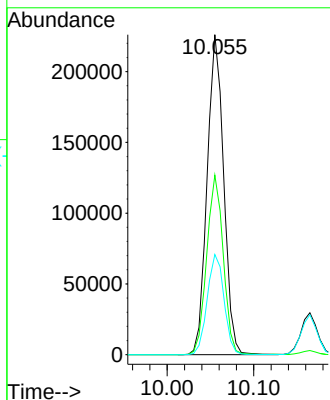
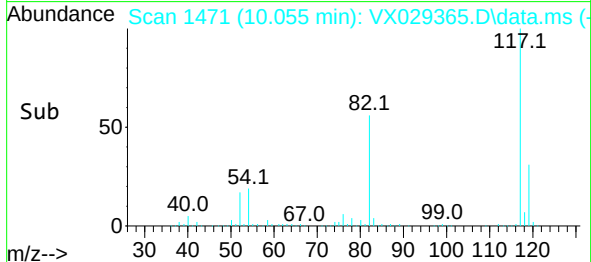
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion:117 Resp: 300578
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 31.3 24.8 37.2

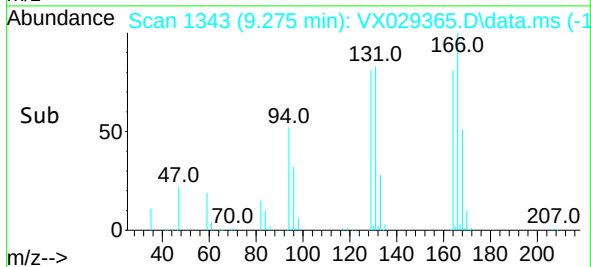
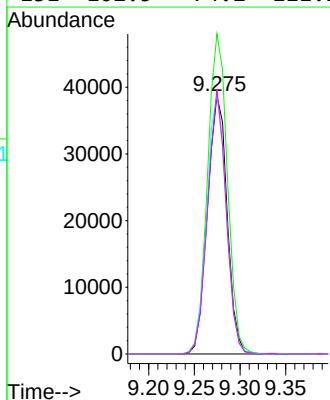
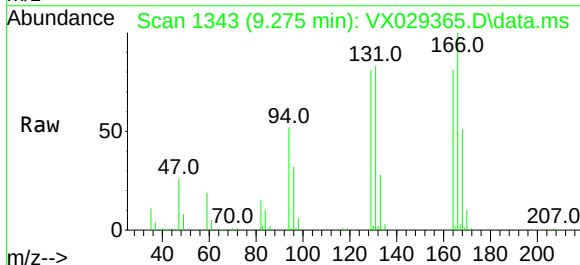
Manual Integrations
APPROVED

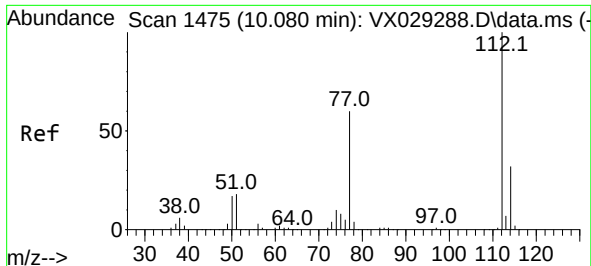
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#64
Tetrachloroethene
Concen: 20.239 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

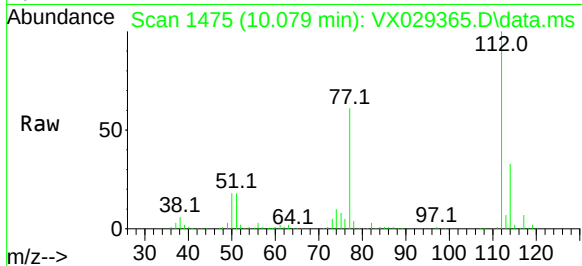
Tgt Ion:164 Resp: 57696
Ion Ratio Lower Upper
164 100
166 123.9 101.2 151.8
129 100.5 73.0 109.4
131 102.5 74.2 111.2





#65
Chlorobenzene
Concen: 19.047 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

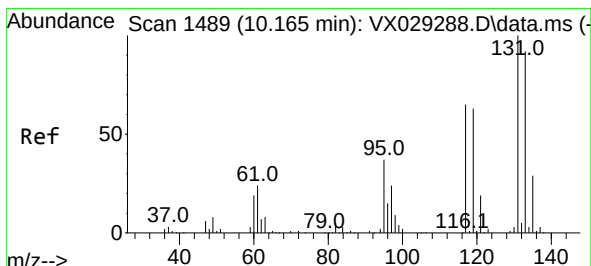
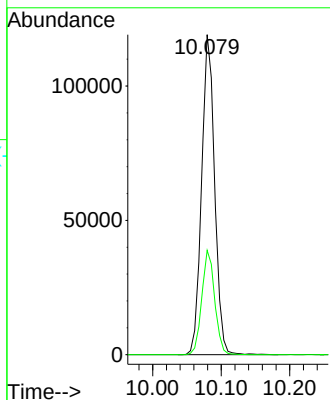
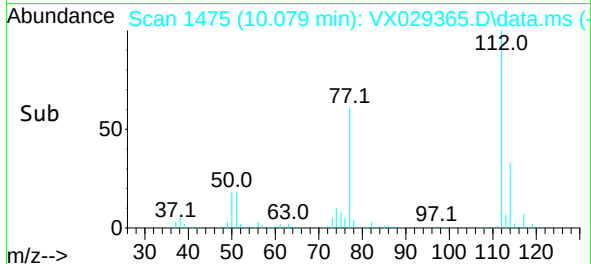
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



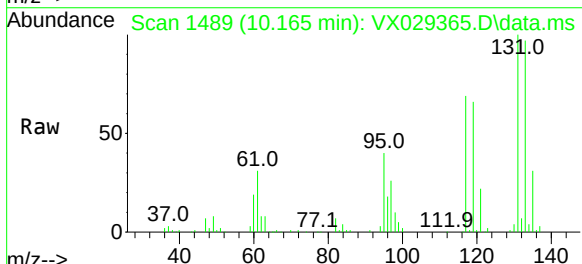
Tgt Ion:112 Resp: 15782
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

Manual Integrations
APPROVED

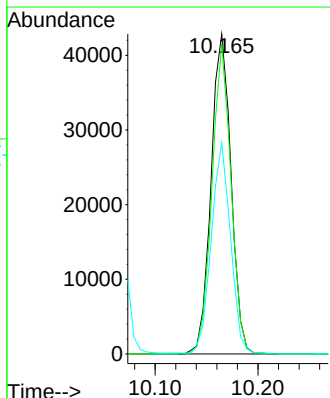
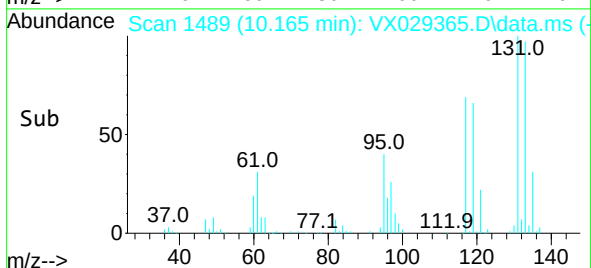
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

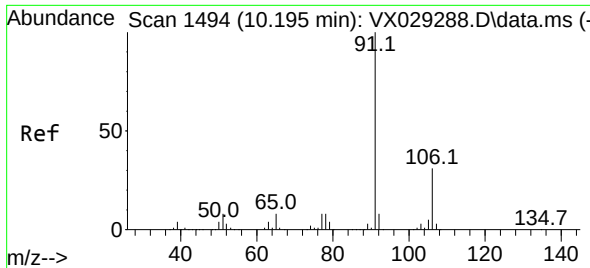


#66
1,1,1,2-Tetrachloroethane
Concen: 19.980 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39



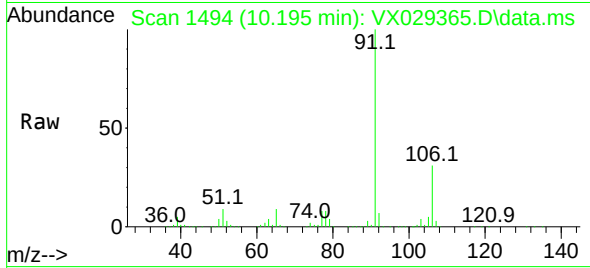
Tgt Ion:131 Resp: 57628
Ion Ratio Lower Upper
131 100
133 92.5 48.3 144.8
119 63.8 32.6 98.0





#67
Ethyl Benzene
Concen: 19.677 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

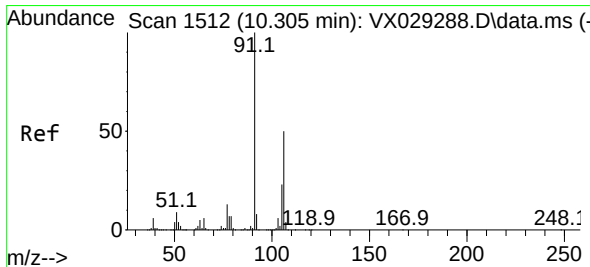
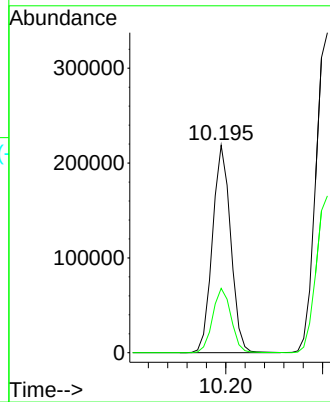
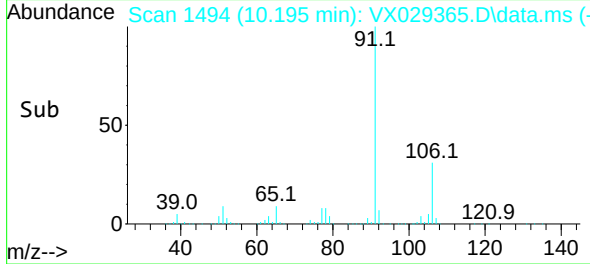
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



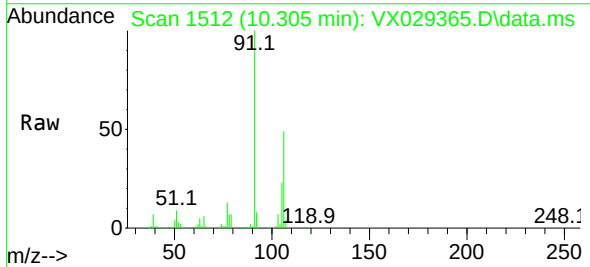
Tgt Ion: 91 Resp: 286540
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
APPROVED

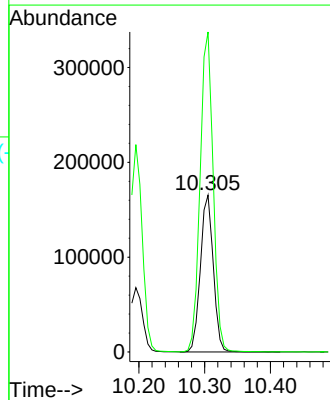
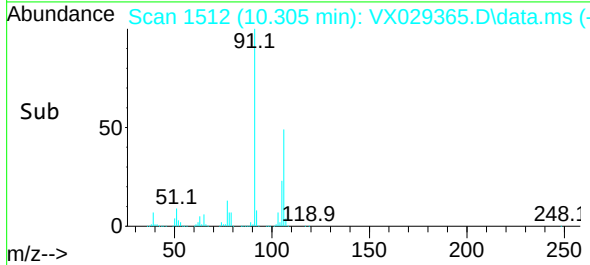
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

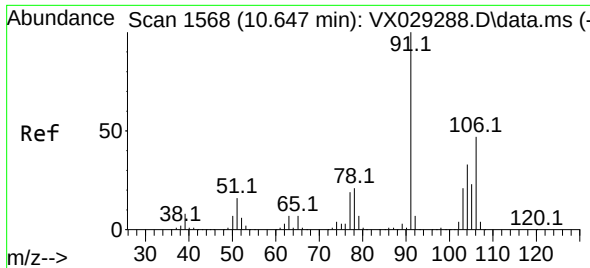


#68
m/p-Xylenes
Concen: 40.021 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39



Tgt Ion:106 Resp: 225483
Ion Ratio Lower Upper
106 100
91 206.2 160.4 240.6





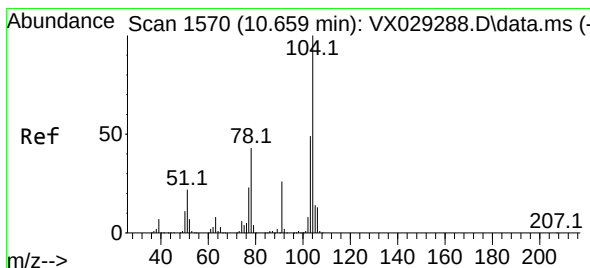
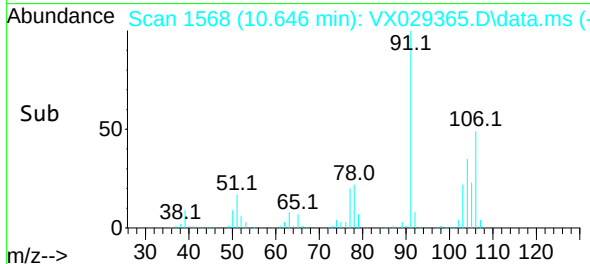
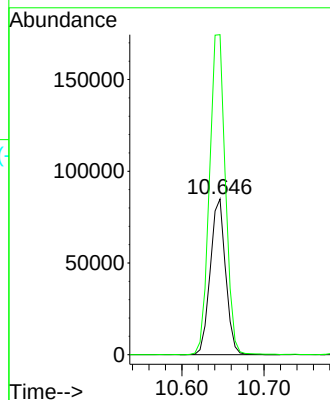
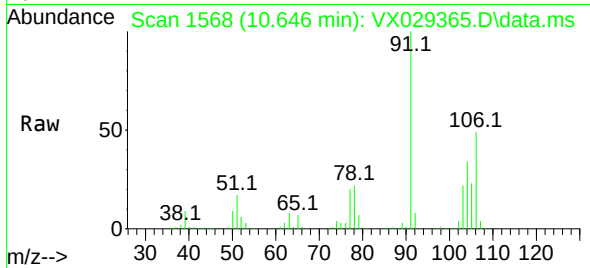
#69
o-Xylene
Concen: 20.057 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01

Tgt Ion:106 Resp: 109812
Ion Ratio Lower Upper
106 100
91 214.4 106.1 318.1

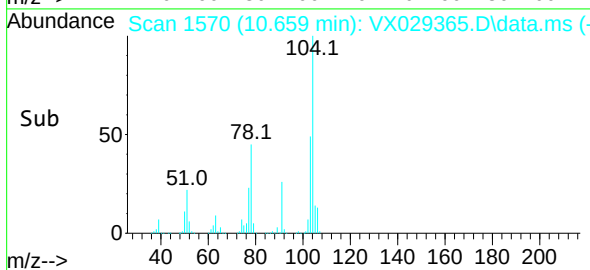
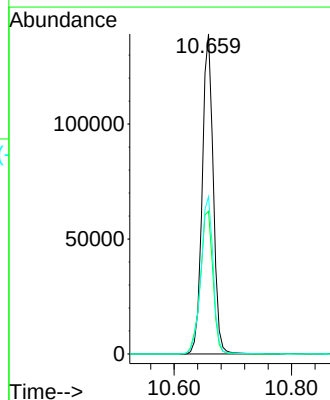
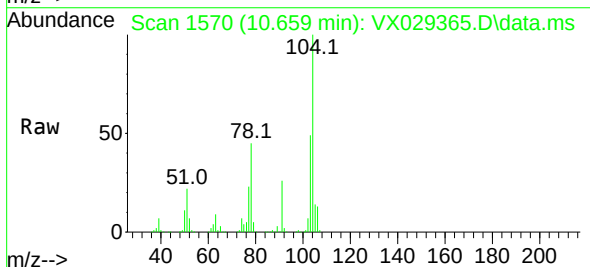
Manual Integrations
APPROVED

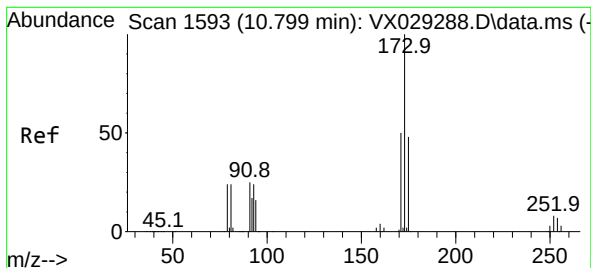
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#70
Styrene
Concen: 19.883 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

Tgt Ion:104 Resp: 181679
Ion Ratio Lower Upper
104 100
78 51.0 38.6 57.8
103 54.6 43.8 65.8





#71

Bromoform

Concen: 18.941 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

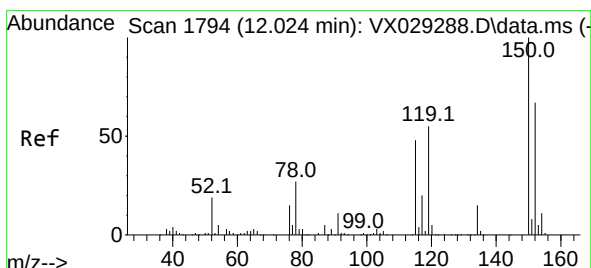
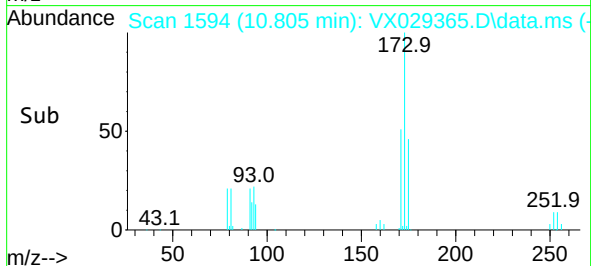
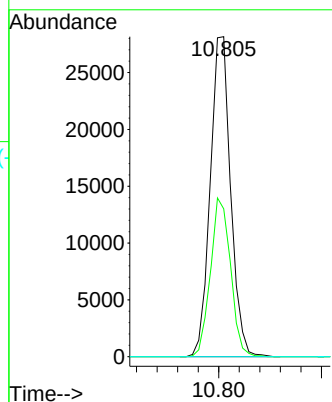
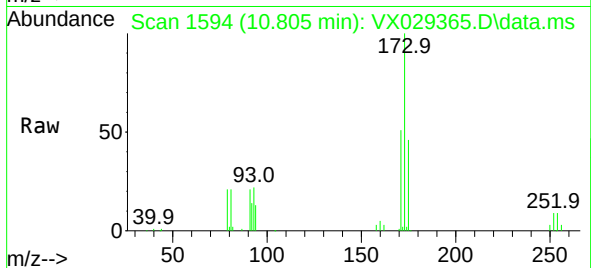
Tgt Ion:173	Resp:	38798
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.1 72.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

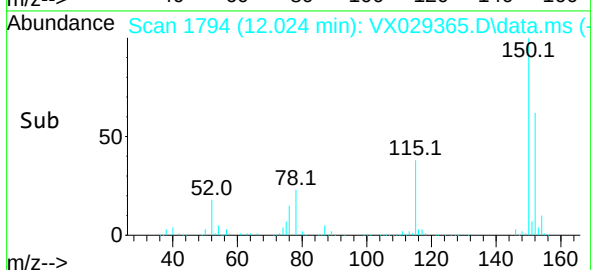
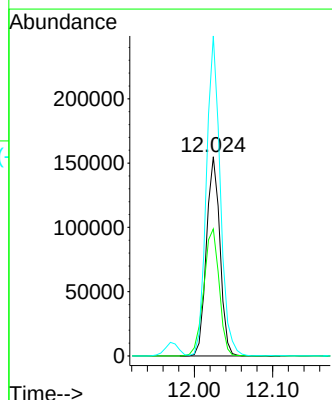
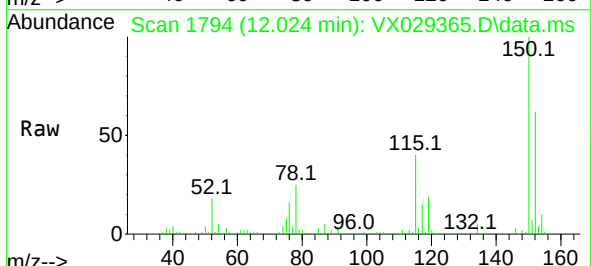
RT: 12.024 min Scan# 1794

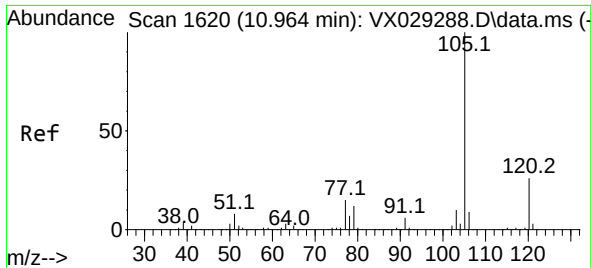
Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

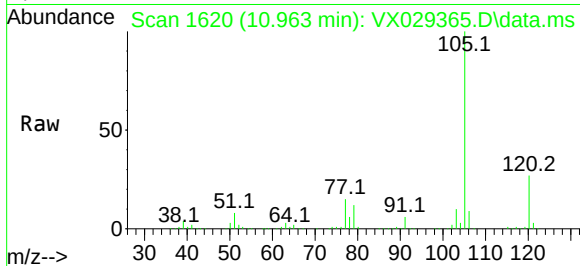
Tgt Ion:152	Resp:	185065
Ion Ratio	Lower	Upper
152	100	
115	72.8	37.5 112.7
150	164.2	0.0 338.2





#73
Isopropylbenzene
Concen: 19.944 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

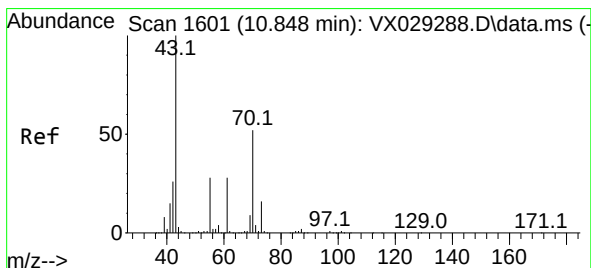
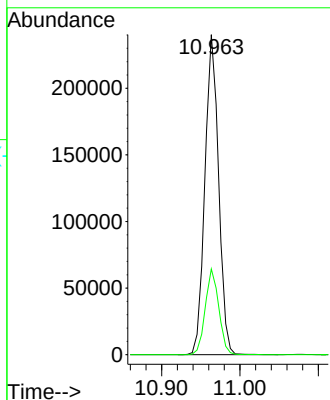
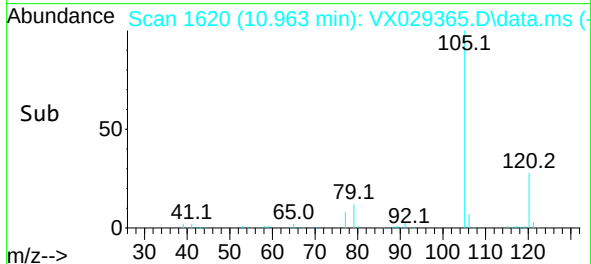
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



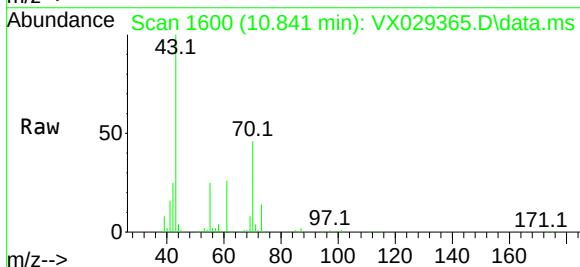
Tgt Ion:105 Resp: 290564
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

Manual Integrations
APPROVED

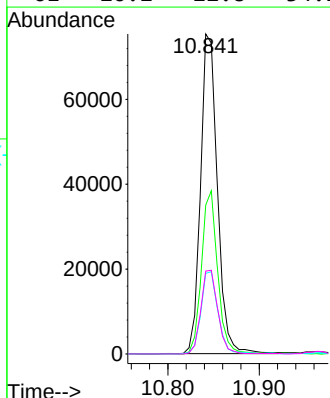
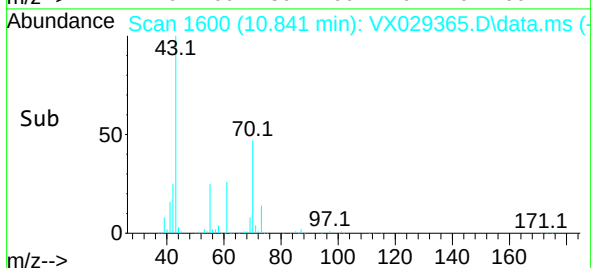
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

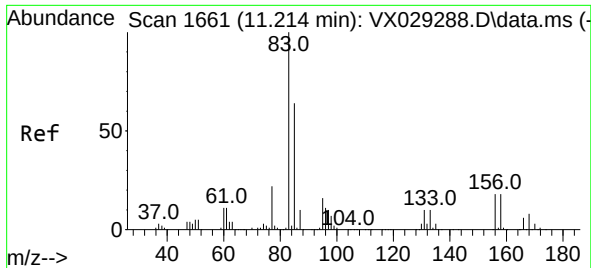


#74
N-ethyl acetate
Concen: 19.541 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39



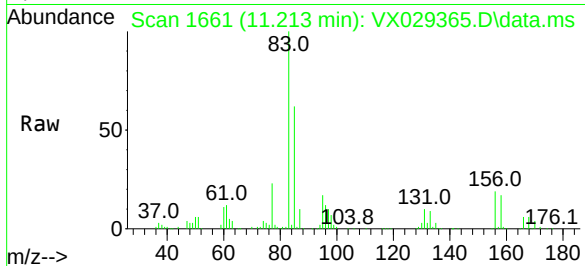
Tgt Ion: 43 Resp: 96379
Ion Ratio Lower Upper
43 100
70 49.0 42.5 63.7
55 26.0 23.1 34.7
61 26.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.224 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

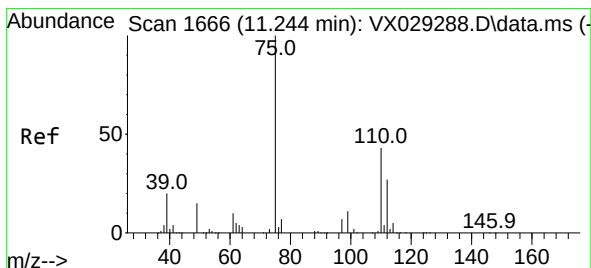
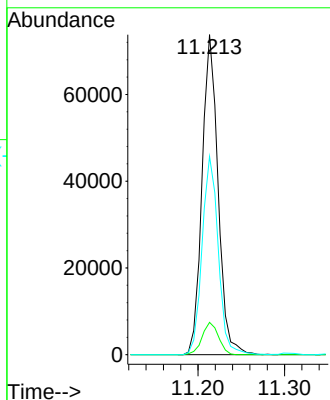
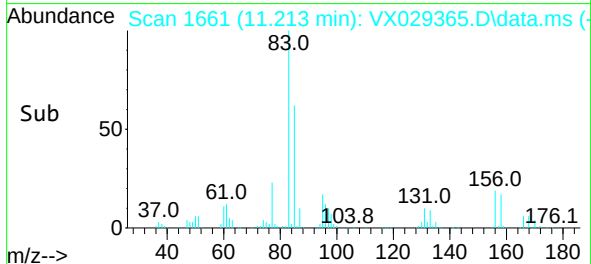
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



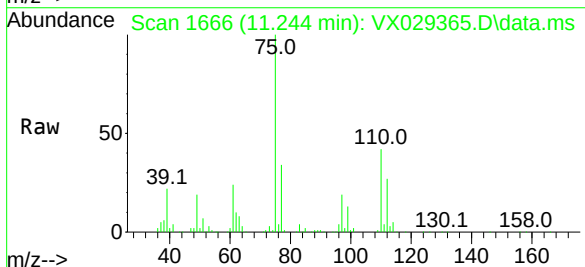
Tgt Ion: 83 Resp: 94524
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 62.7 32.6 97.7

Manual Integrations
APPROVED

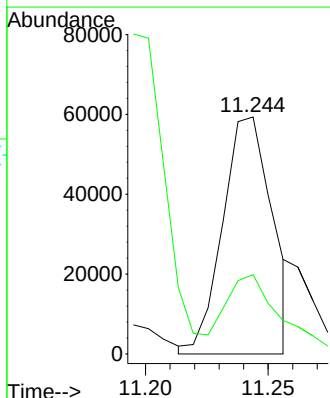
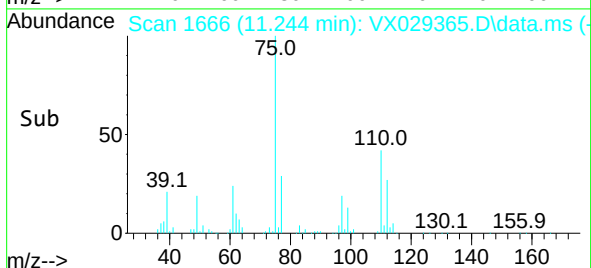
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

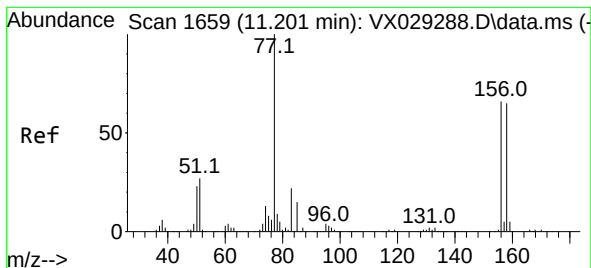


#76
1,2,3-Trichloropropane
Concen: 19.329 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39



Tgt Ion: 75 Resp: 83550
Ion Ratio Lower Upper
75 100
77 36.9 19.4 58.2





#77

Bromobenzene

Concen: 19.070 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

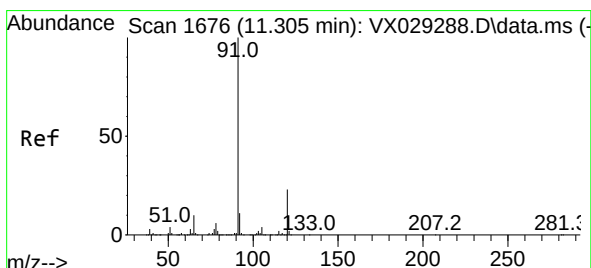
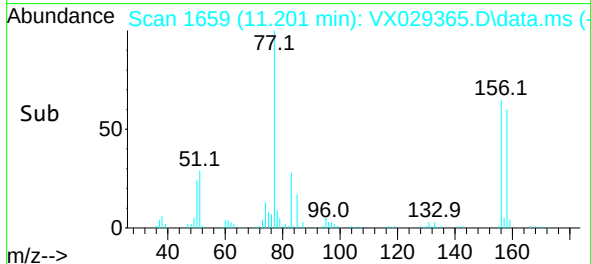
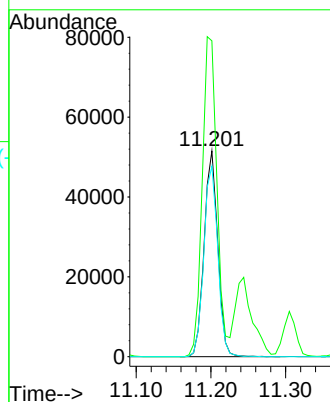
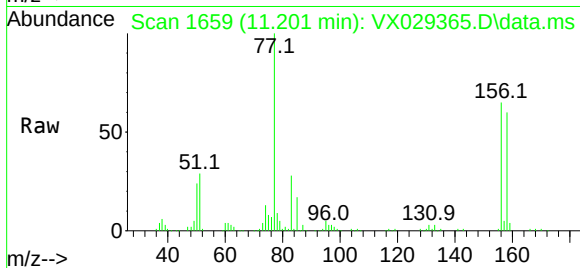
Tgt Ion:	156	Resp:	65230
Ion Ratio	Lower	Upper	
156	100		
77	168.2	78.5	235.3
158	94.8	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#78

n-propylbenzene

Concen: 19.860 ug/l

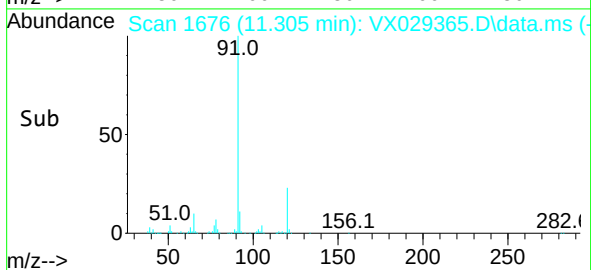
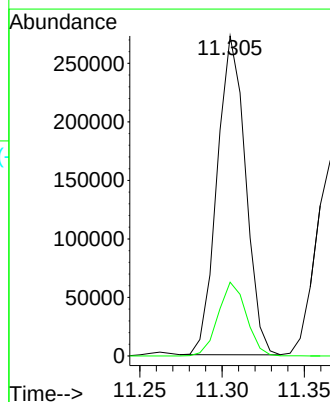
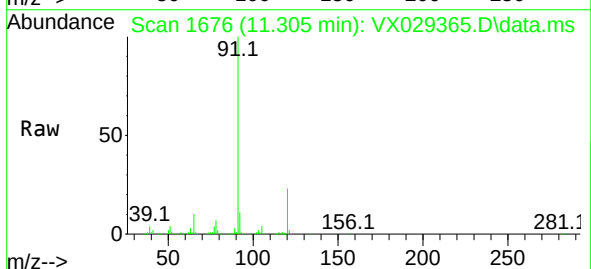
RT: 11.305 min Scan# 1676

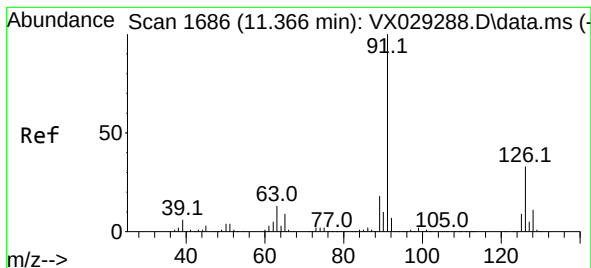
Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

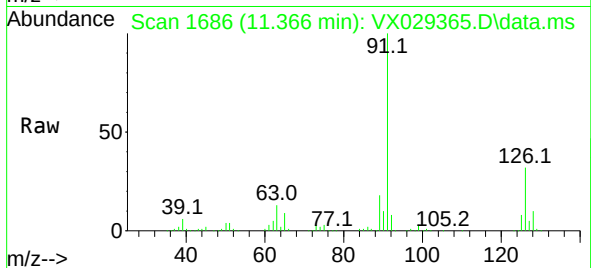
Tgt Ion:	91	Resp:	328333
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.150 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

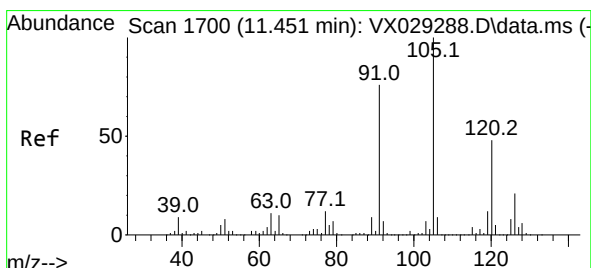
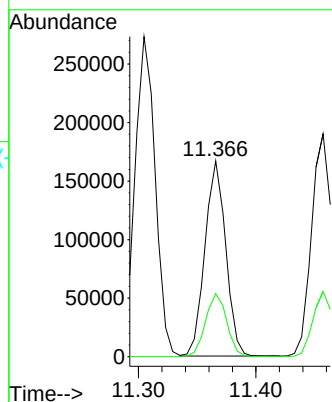
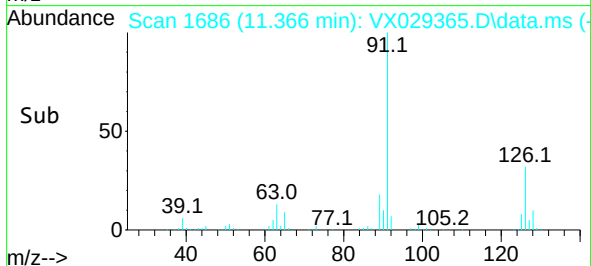
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



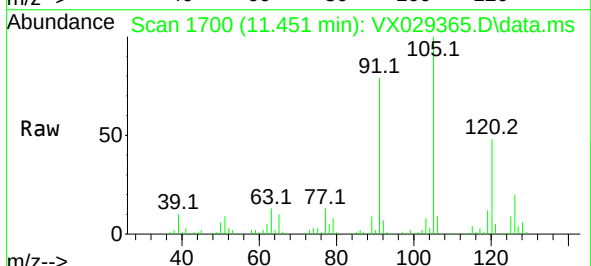
Tgt Ion: 91 Resp: 20515
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9

Manual Integrations
APPROVED

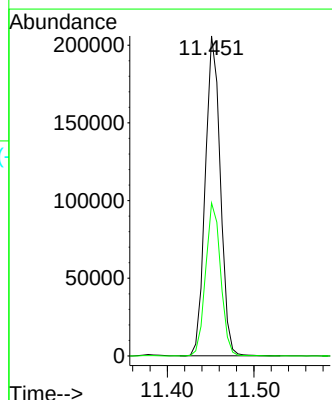
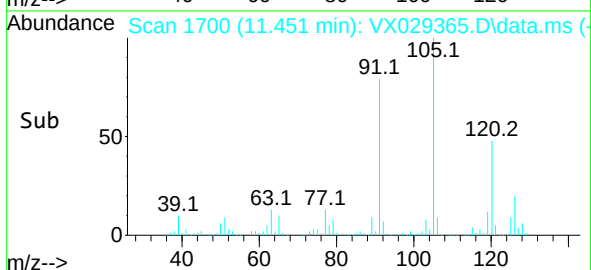
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

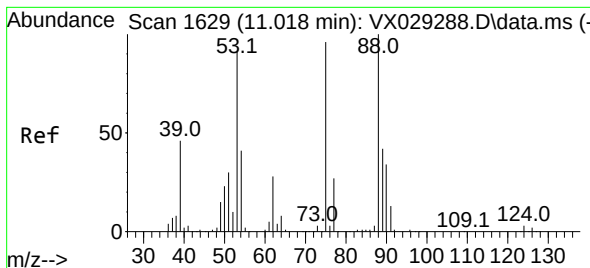


#80
1,3,5-Trimethylbenzene
Concen: 20.106 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39



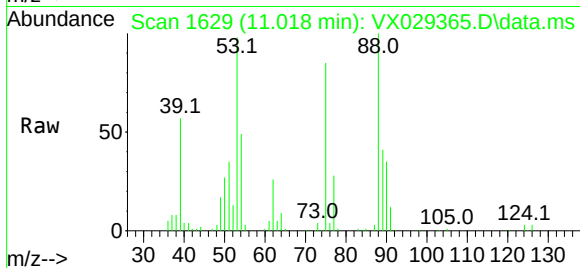
Tgt Ion:105 Resp: 248738
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.625 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

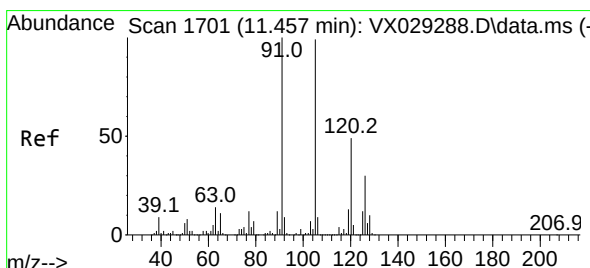
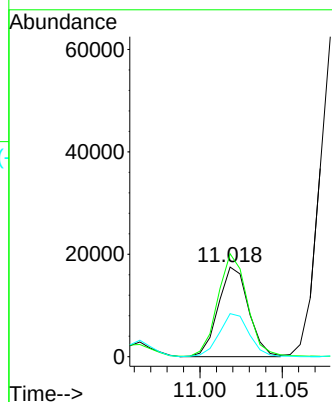
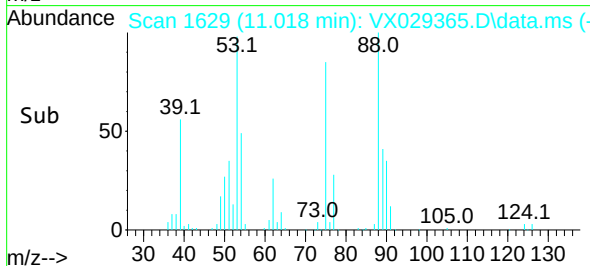
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion: 75 Resp: 22424
Ion Ratio Lower Upper
75 100
53 111.2 69.0 103.4
89 47.6 37.0 55.6

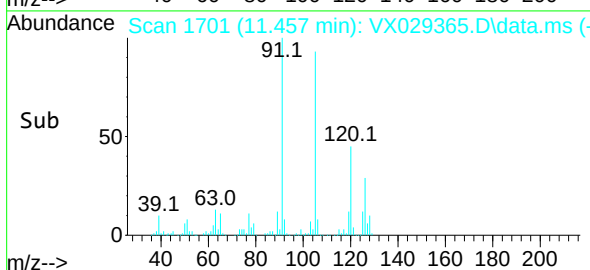
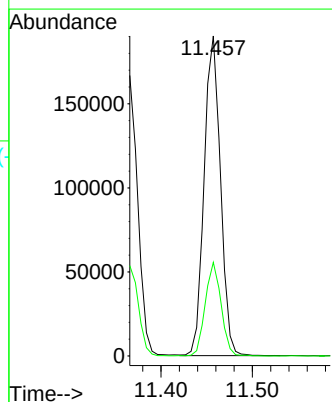
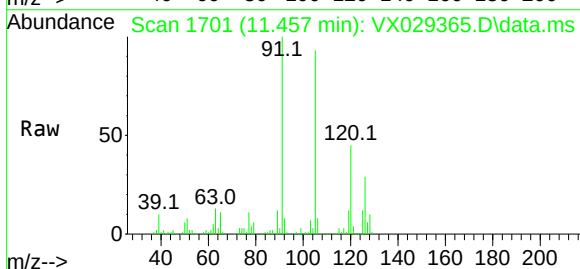
Manual Integrations
APPROVED

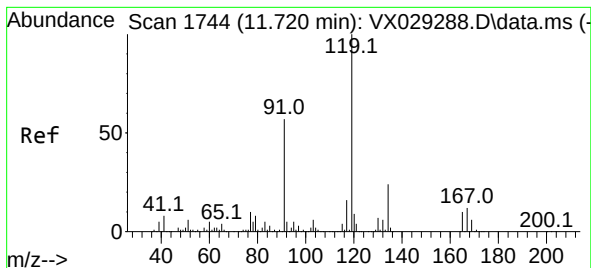
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#82
4-Chlorotoluene
Concen: 20.057 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

Tgt Ion: 91 Resp: 235703
Ion Ratio Lower Upper
91 100
126 28.4 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.906 ug/l

RT: 11.719 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

Tgt Ion:119 Resp: 23894

Ion Ratio Lower Upper

119 100

91 60.4 26.9 80.6

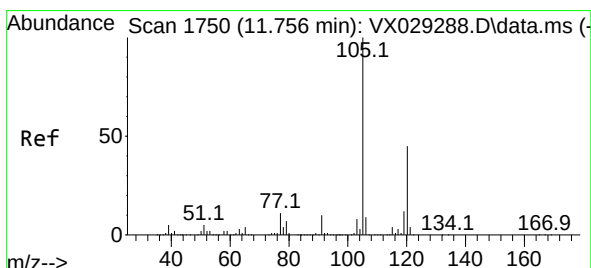
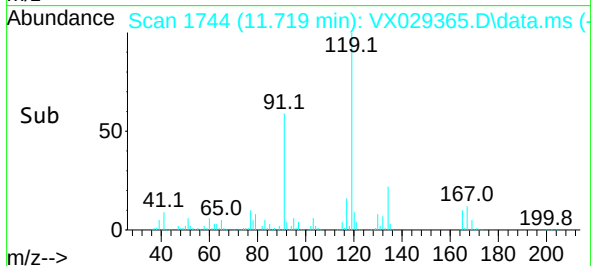
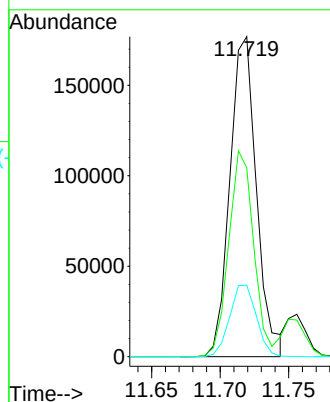
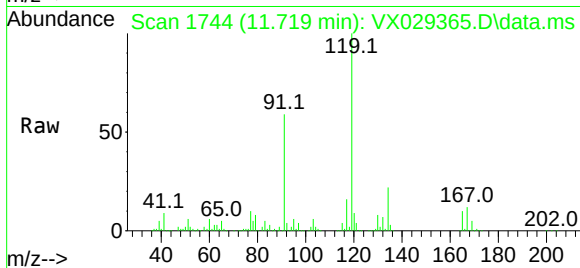
134 22.6 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.384 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029365.D

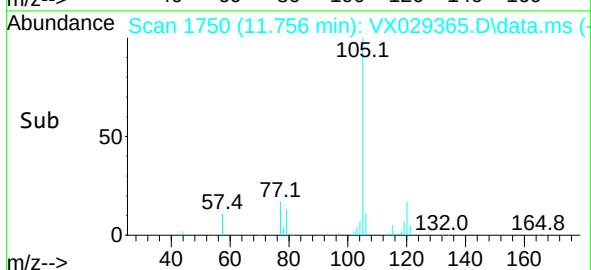
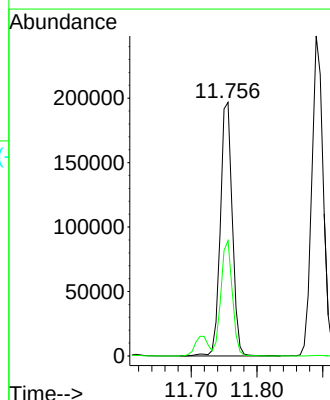
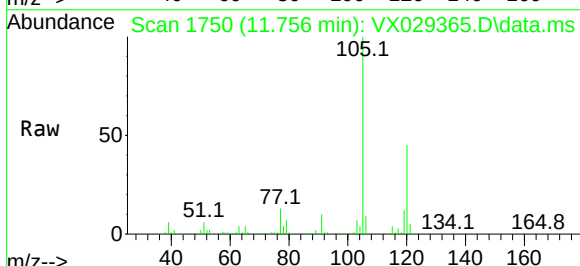
Acq: 10 Jun 2022 13:39

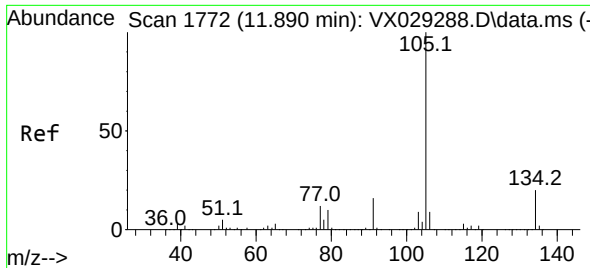
Tgt Ion:105 Resp: 248906

Ion Ratio Lower Upper

105 100

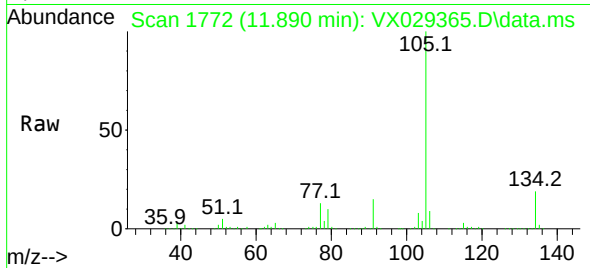
120 43.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.364 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029365.D
 Acq: 10 Jun 2022 13:39

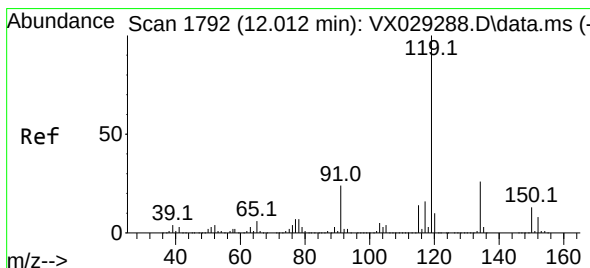
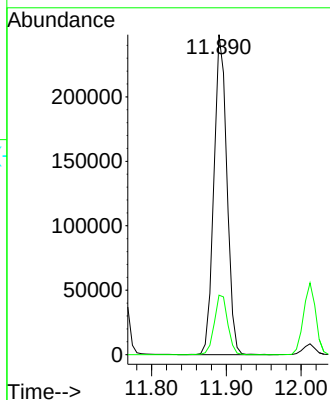
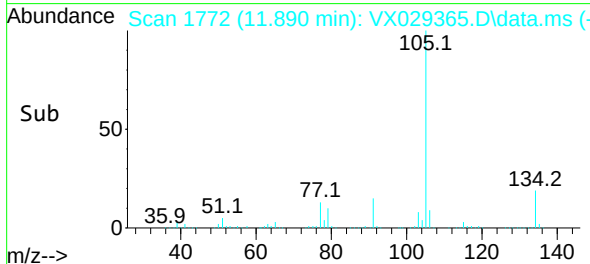
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBS01



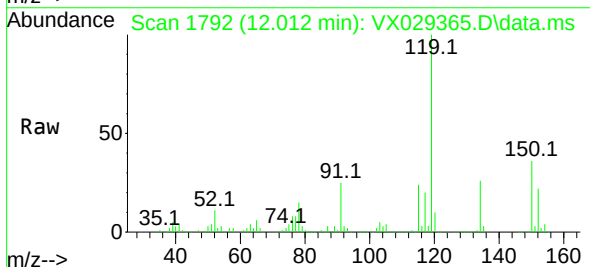
Tgt Ion:105 Resp: 30016
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

Manual Integrations
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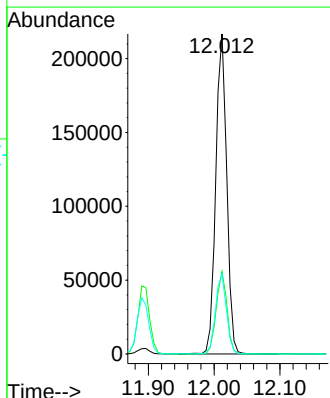
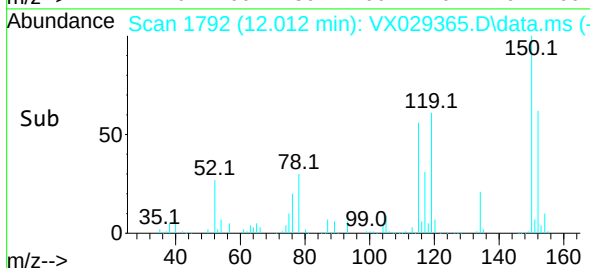
Reviewed By :John Carlone 06/13/2022
 Supervised By :Mahesh Dadoda 06/13/2022

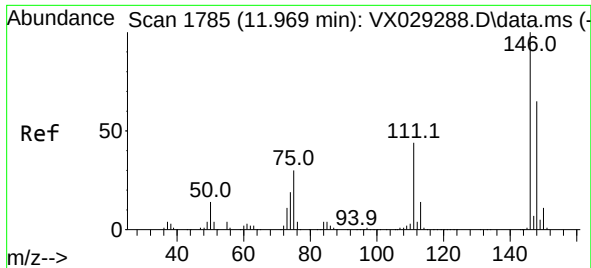


#86
 p-Isopropyltoluene
 Concen: 20.361 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029365.D
 Acq: 10 Jun 2022 13:39



Tgt Ion:119 Resp: 251600
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 24.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.444 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

Tgt Ion:146 Resp: 126940

Ion Ratio Lower Upper

146 100

111 43.0 19.7 59.1

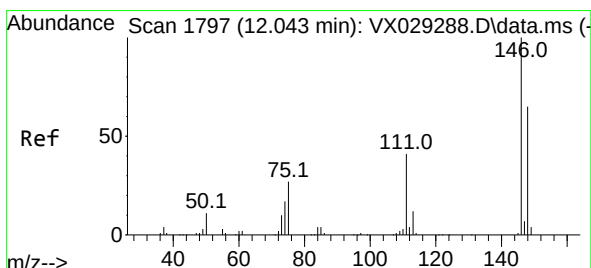
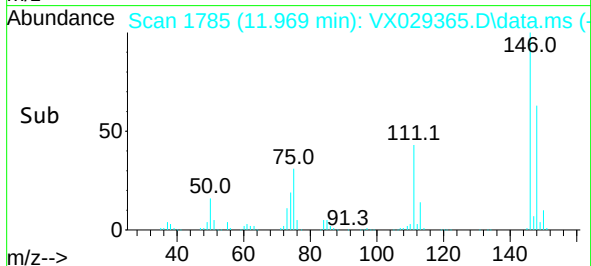
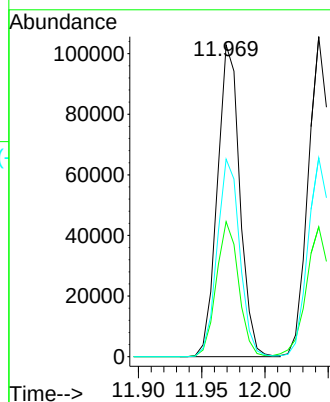
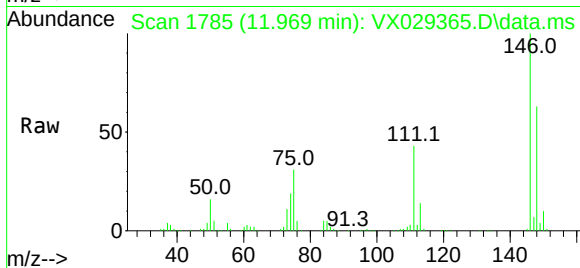
148 63.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#88

1,4-Dichlorobenzene

Concen: 19.327 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

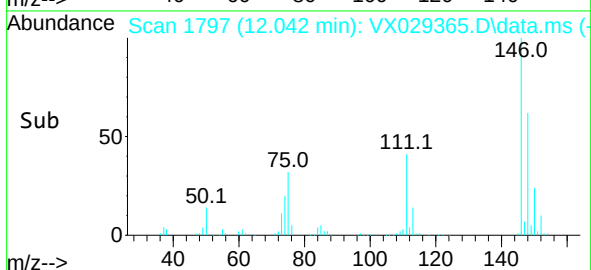
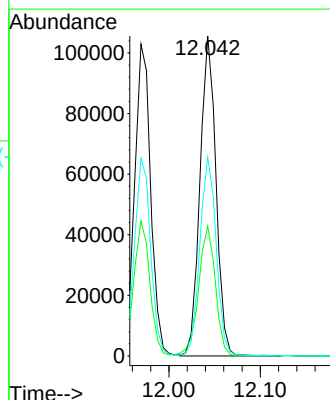
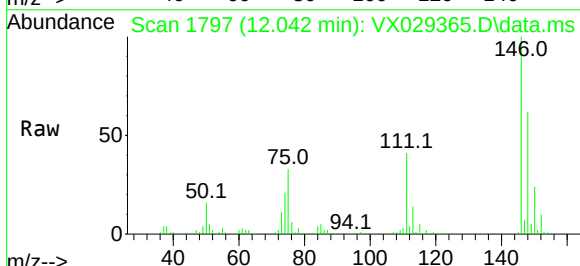
Tgt Ion:146 Resp: 128332

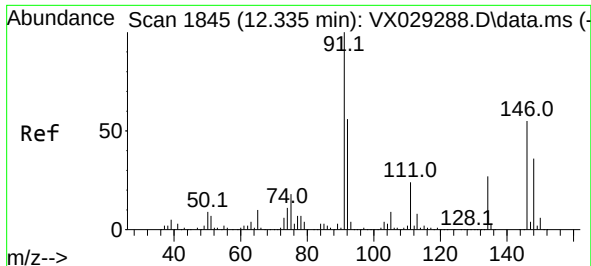
Ion Ratio Lower Upper

146 100

111 42.4 19.2 57.6

148 63.9 32.3 96.9





#89

n-Butylbenzene

Concen: 19.924 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

Tgt Ion: 91 Resp: 20757

Ion Ratio Lower Upper

91 100

92 55.4 27.8 83.3

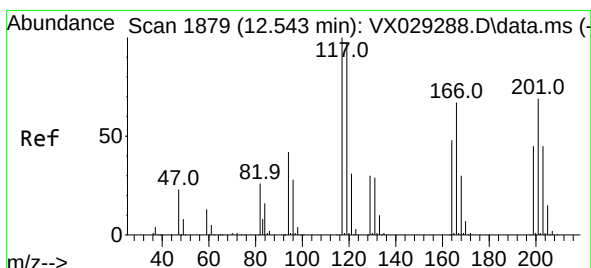
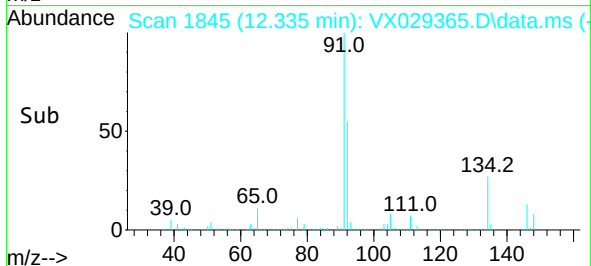
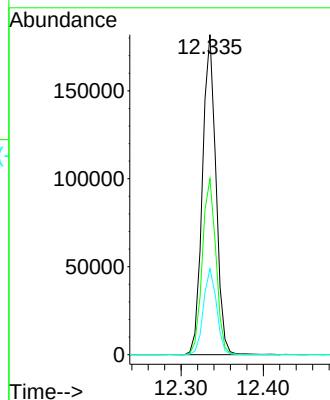
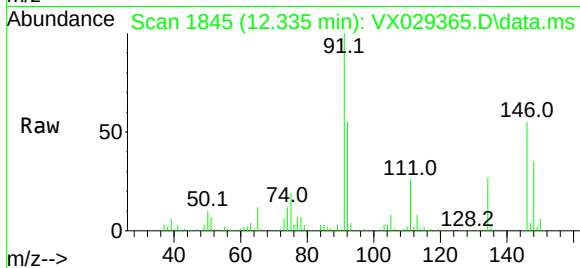
134 26.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#90

Hexachloroethane

Concen: 18.499 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029365.D

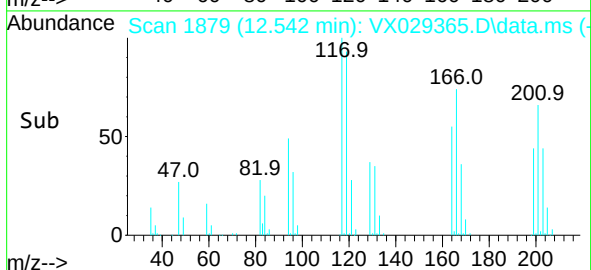
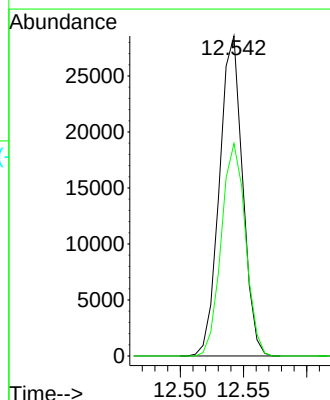
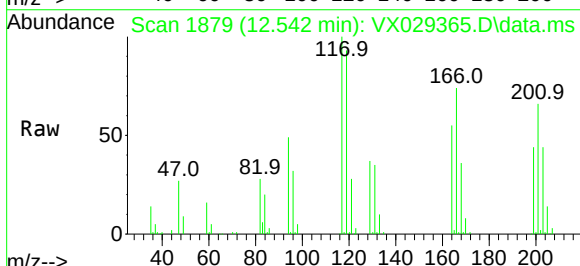
Acq: 10 Jun 2022 13:39

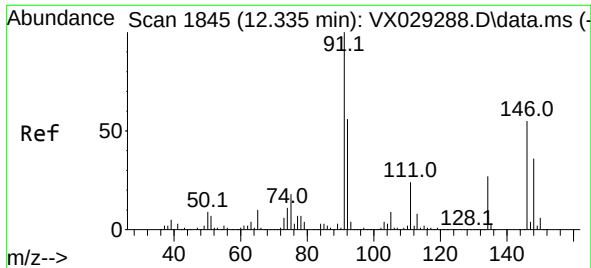
Tgt Ion:117 Resp: 36342

Ion Ratio Lower Upper

117 100

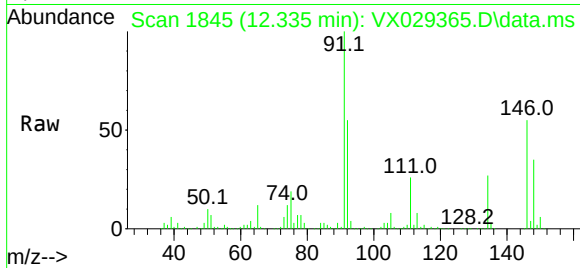
201 69.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.343 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

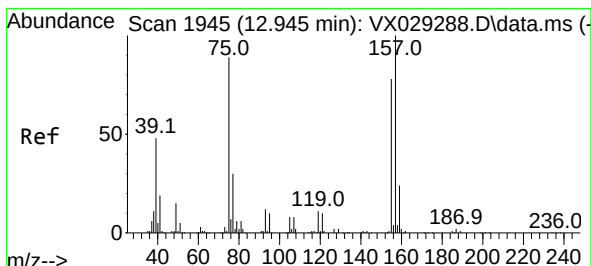
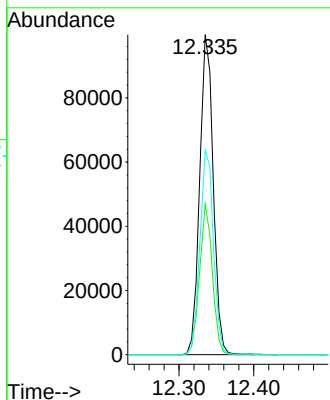
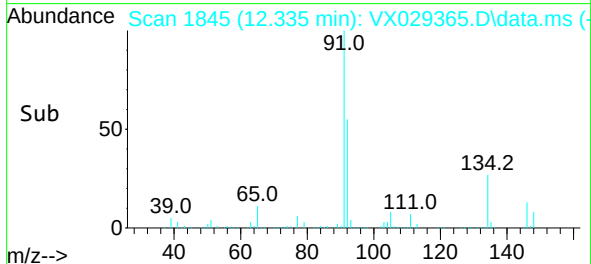
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



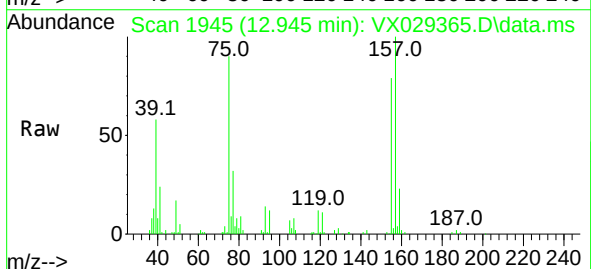
Tgt Ion:146 Resp: 125218
Ion Ratio Lower Upper
146 100
111 44.5 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations
APPROVED

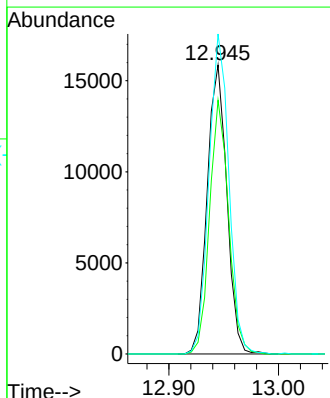
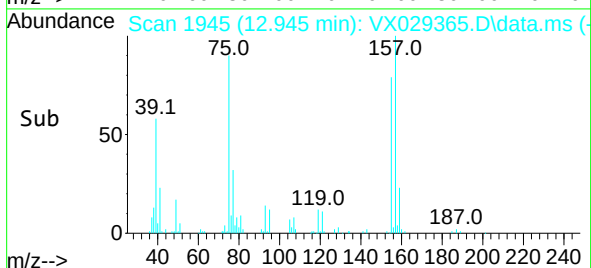
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

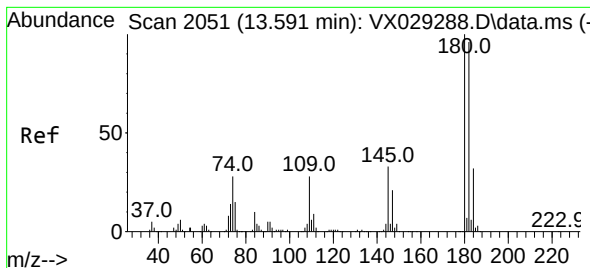


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.310 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39



Tgt Ion: 75 Resp: 19748
Ion Ratio Lower Upper
75 100
155 84.8 47.0 141.2
157 112.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.087 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBS01

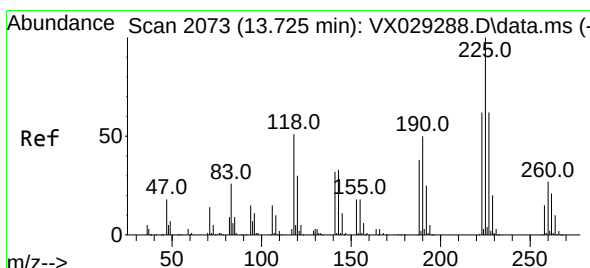
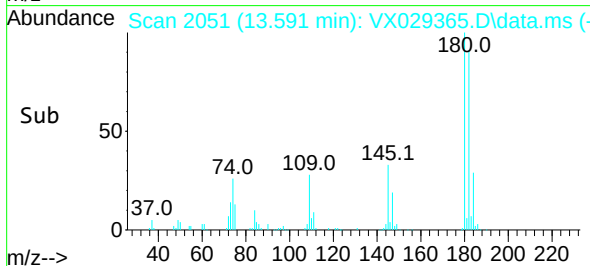
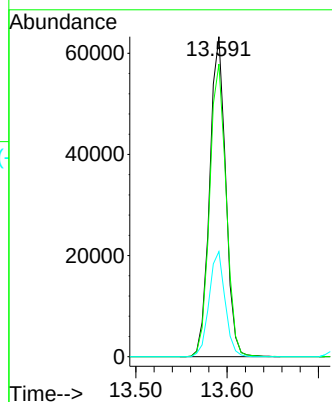
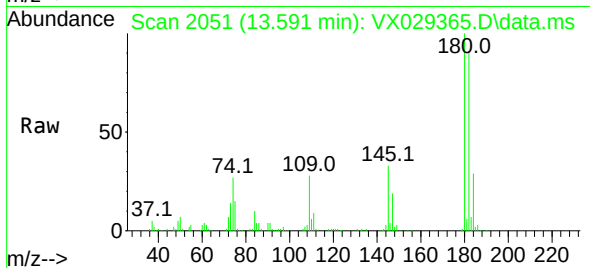
Tgt Ion:180	Resp:	7675
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.7 143.1
145	32.8	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#94

Hexachlorobutadiene

Concen: 19.120 ug/l

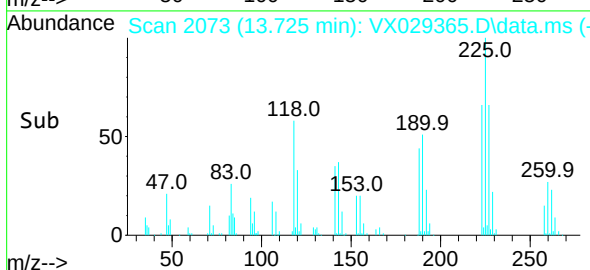
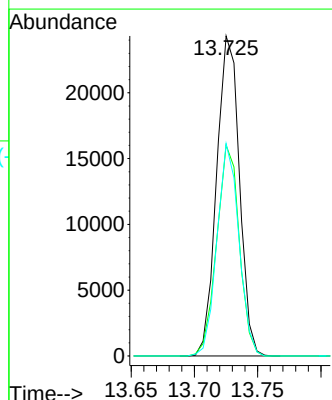
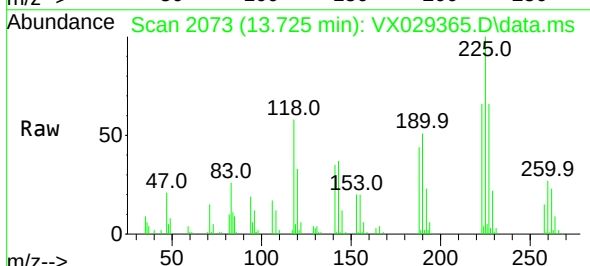
RT: 13.725 min Scan# 2073

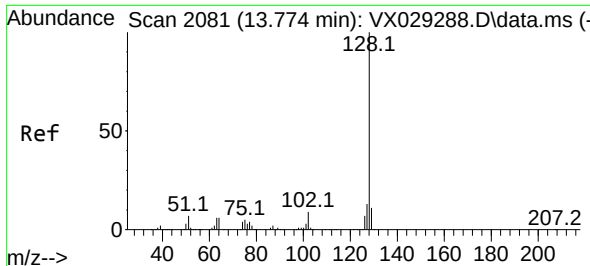
Delta R.T. -0.000 min

Lab File: VX029365.D

Acq: 10 Jun 2022 13:39

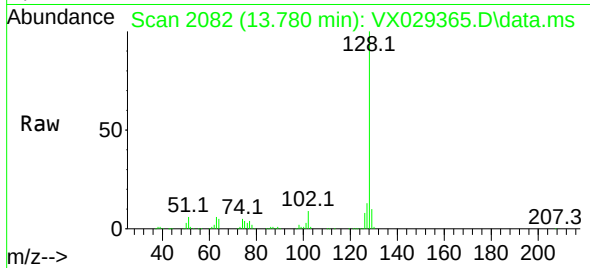
Tgt Ion:225	Resp:	30372
Ion Ratio	Lower	Upper
225	100	
223	65.3	34.2 102.5
227	63.6	33.9 101.7





#95
Naphthalene
Concen: 20.175 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

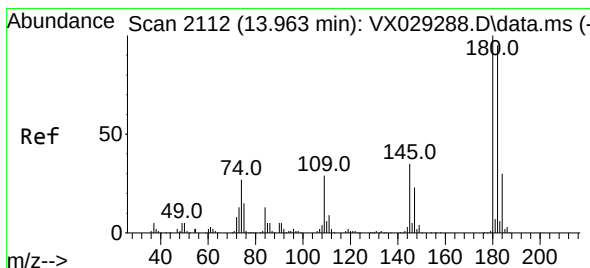
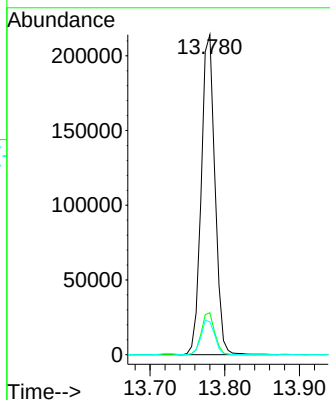
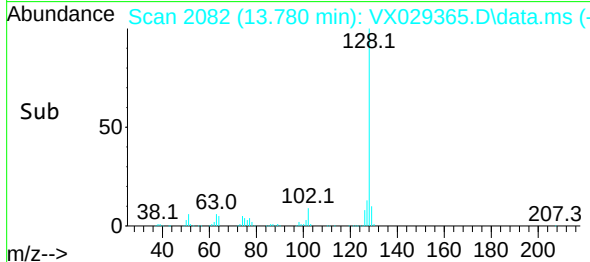
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBS01



Tgt Ion:128 Resp: 272074
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.998 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029365.D
Acq: 10 Jun 2022 13:39

Tgt Ion:180 Resp: 76190
Ion Ratio Lower Upper
180 100
182 93.4 50.0 149.8
145 35.8 16.2 48.5

