

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029717.D
 Acq On : 23 Jun 2022 03:25
 Operator : JC/MD
 Sample : VX0622MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/23/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 23 04:14:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	230214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	398187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136387	44.755	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.520%		
35) Dibromofluoromethane	5.391	113	126275	48.662	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.320%		
50) Toluene-d8	8.652	98	463313	48.874	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.740%		
62) 4-Bromofluorobenzene	11.079	95	173934	48.654	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53977	19.361	ug/l	97
3) Chloromethane	1.294	50	50938	16.960	ug/l	98
4) Vinyl Chloride	1.373	62	51734	18.709	ug/l	98
5) Bromomethane	1.617	94	28283	20.047	ug/l	98
6) Chloroethane	1.690	64	26189	13.816	ug/l	94
7) Trichlorofluoromethane	1.891	101	72359	18.782	ug/l	97
8) Diethyl Ether	2.135	74	29580	19.489	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.330	101	47577	19.695	ug/l	98
10) Methyl Iodide	2.452	142	41591	17.209	ug/l	100
11) Tert butyl alcohol	3.001	59	68725	97.855	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	47548	20.387	ug/l	96
13) Acrolein	2.239	56	12325	73.420	ug/l	97
14) Allyl chloride	2.666	41	71853	19.081	ug/l	93
15) Acrylonitrile	3.068	53	140977	98.905	ug/l	100
16) Acetone	2.391	43	108059	88.962	ug/l	98
17) Carbon Disulfide	2.513	76	113949	18.846	ug/l	99
18) Methyl Acetate	2.708	43	63804	19.867	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	159973	19.757	ug/l	99
20) Methylene Chloride	2.794	84	53688	19.845	ug/l	95
21) trans-1,2-Dichloroethene	3.092	96	51815	20.326	ug/l	93
22) Diisopropyl ether	3.763	45	145345	19.511	ug/l #	90
23) Vinyl Acetate	3.727	43	610956	98.241	ug/l	99
24) 1,1-Dichloroethane	3.611	63	87017	19.424	ug/l	98
25) 2-Butanone	4.562	43	180903	94.221	ug/l	99
26) 2,2-Dichloropropane	4.482	77	51640	14.810	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	59659	20.032	ug/l	93
28) Bromochloromethane	4.903	49	35447	20.710	ug/l	97
29) Tetrahydrofuran	5.013	42	120918	94.500	ug/l	97
30) Chloroform	5.098	83	92276	19.464	ug/l	97
31) Cyclohexane	5.470	56	79214	19.362	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	81128	19.401	ug/l	96
36) 1,1-Dichloropropene	5.696	75	67074	19.098	ug/l	99
37) Ethyl Acetate	4.714	43	68129	18.925	ug/l	97
38) Carbon Tetrachloride	5.683	117	67344	19.499	ug/l	97
39) Methylcyclohexane	7.384	83	82010	18.729	ug/l	96
40) Benzene	6.043	78	207582	19.939	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	37190	19.608	ug/l	98
42) 1,2-Dichloroethane	6.092	62	67124	18.756	ug/l	98
43) Isopropyl Acetate	6.342	43	106140	18.960	ug/l	99
44) Trichloroethene	7.128	130	58351	19.081	ug/l	92
45) 1,2-Dichloropropane	7.433	63	51389	20.127	ug/l	96
46) Dibromomethane	7.586	93	37208	20.276	ug/l	95
47) Bromodichloromethane	7.823	83	68080	19.252	ug/l	100
48) Methyl methacrylate	7.695	41	51827	18.882	ug/l	95
49) 1,4-Dioxane	7.701	88	25901	366.009	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	349824	96.953	ug/l	99
52) Toluene	8.720	92	135549	20.333	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	66193	18.524	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	77710	19.420	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	54763	20.317	ug/l	99
56) Ethyl methacrylate	9.116	69	80701	19.819	ug/l	97
57) 1,3-Dichloropropane	9.311	76	90036	20.056	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	182004	95.129	ug/l	96
59) 2-Hexanone	9.433	43	266993	97.719	ug/l	97
60) Dibromochloromethane	9.524	129	53145	20.308	ug/l	97
61) 1,2-Dibromoethane	9.610	107	57121	20.441	ug/l	99
64) Tetrachloroethene	9.274	164	51462	19.987	ug/l	97
65) Chlorobenzene	10.079	112	142766	20.440	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	50613	20.178	ug/l	99
67) Ethyl Benzene	10.195	91	253342	20.159	ug/l	98
68) m/p-Xylenes	10.305	106	197202	40.238	ug/l	100
69) o-Xylene	10.646	106	98386	20.319	ug/l	99
70) Styrene	10.658	104	162982	20.558	ug/l	99
71) Bromoform	10.798	173	36158	20.331	ug/l #	100
73) Isopropylbenzene	10.963	105	255652	20.215	ug/l	97
74) N-amyl acetate	10.847	43	85898	19.557	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	83755	20.485	ug/l	98
76) 1,2,3-Trichloropropane	11.243	75	72537m	19.741	ug/l	
77) Bromobenzene	11.201	156	58007	20.098	ug/l	96
78) n-propylbenzene	11.304	91	284575	19.979	ug/l	100
79) 2-Chlorotoluene	11.365	91	174678	19.806	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	212394	19.942	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18746	16.972	ug/l	89
82) 4-Chlorotoluene	11.457	91	196891	19.577	ug/l	99
83) tert-Butylbenzene	11.719	119	209070	20.133	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	213126	20.064	ug/l	100
85) sec-Butylbenzene	11.890	105	260483	20.240	ug/l	99
86) p-Isopropyltoluene	12.012	119	217799	20.211	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	112497	20.461	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	111928	20.389	ug/l	98
89) n-Butylbenzene	12.335	91	172408	18.957	ug/l	100
90) Hexachloroethane	12.542	117	31141	20.182	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	112245	20.768	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	17167	18.949	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	67136	20.370	ug/l	99
94) Hexachlorobutadiene	13.725	225	26895	19.932	ug/l	92
95) Naphthalene	13.780	128	255363	21.584	ug/l	99
96) 1,2,3-Trichlorobenzene	13.962	180	68422	20.729	ug/l	96

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Instrument :
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ClientSampleId :
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QLast Update : Mon Jun 20 01:31:01 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

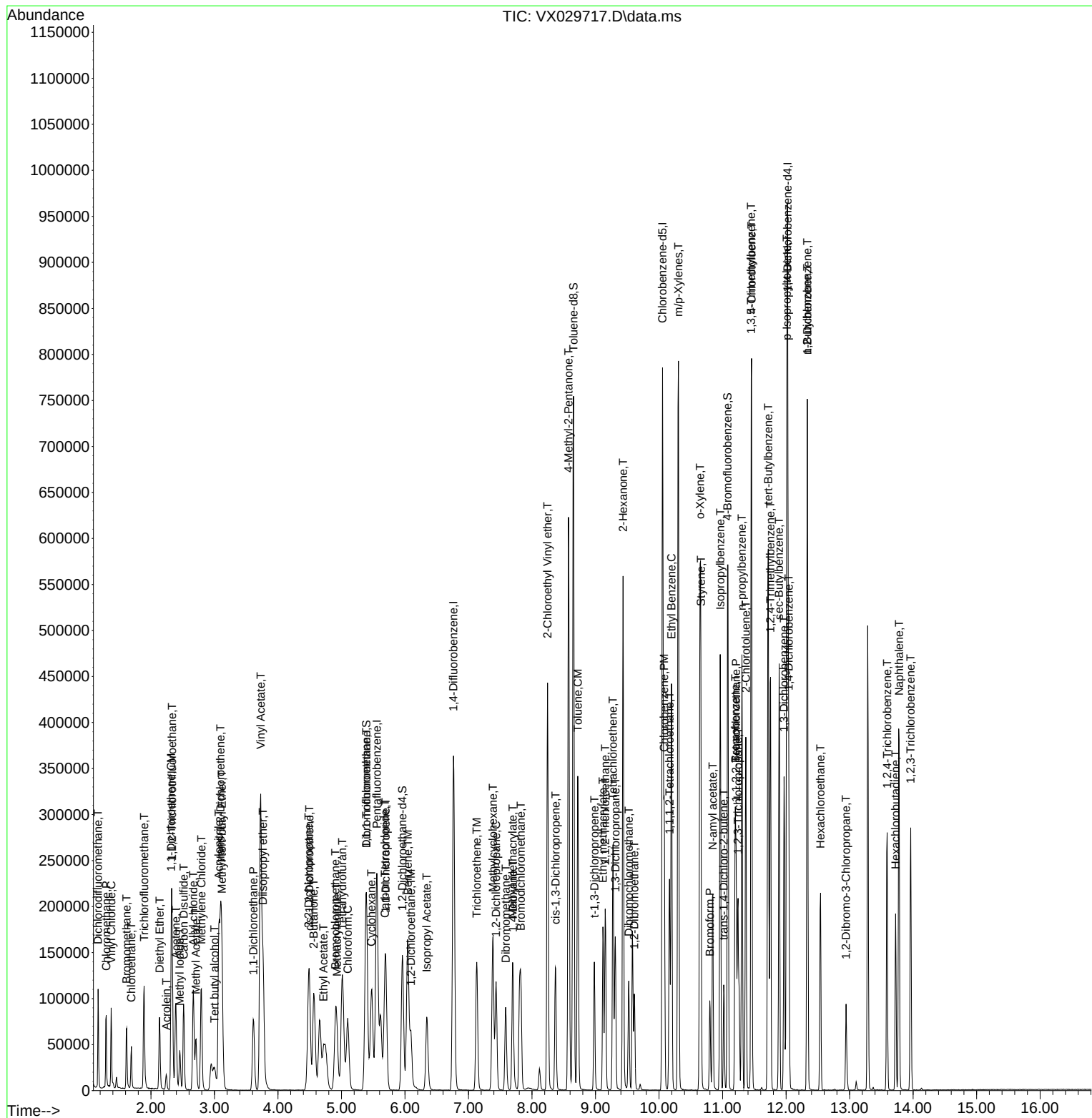
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
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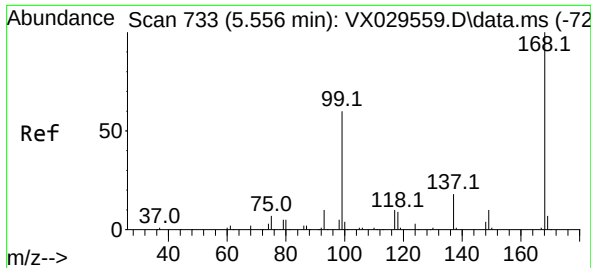
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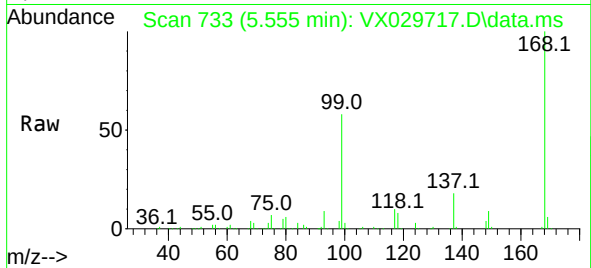
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX029717.D
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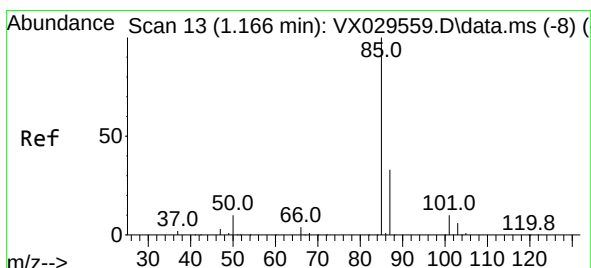
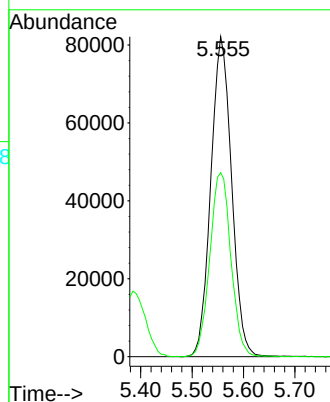
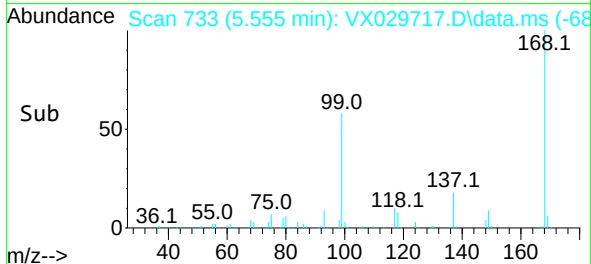
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



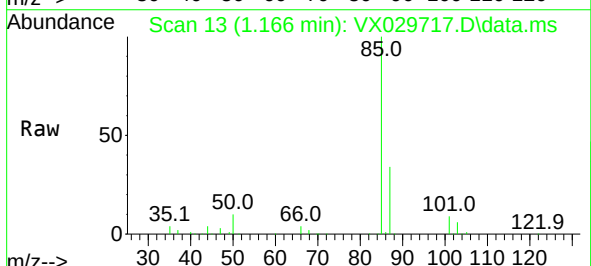
Tgt Ion:168 Resp: 230214
Ion Ratio Lower Upper
168 100
99 57.5 41.7 62.5

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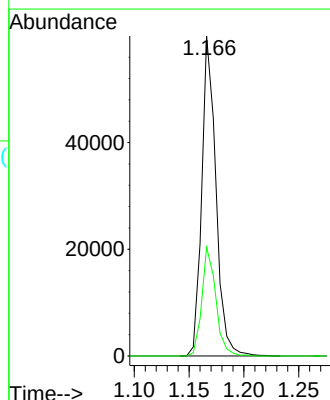
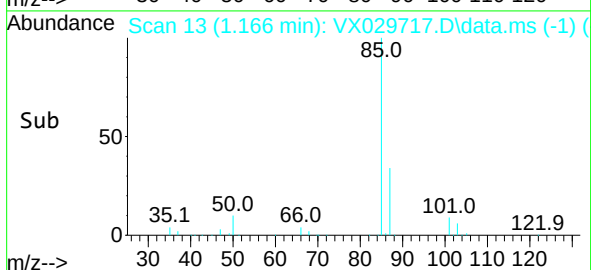
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

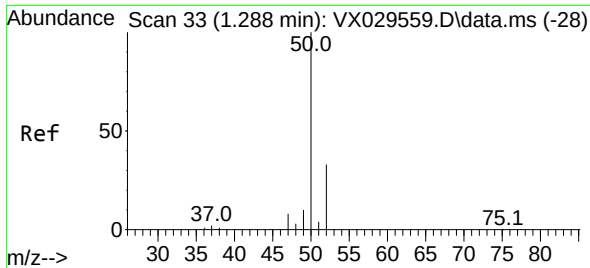


#2
Dichlorodifluoromethane
Concen: 19.361 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25



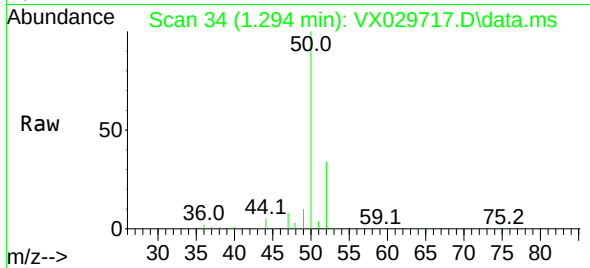
Tgt Ion: 85 Resp: 53977
Ion Ratio Lower Upper
85 100
87 33.9 16.2 48.6





#3
Chloromethane
Concen: 16.960 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

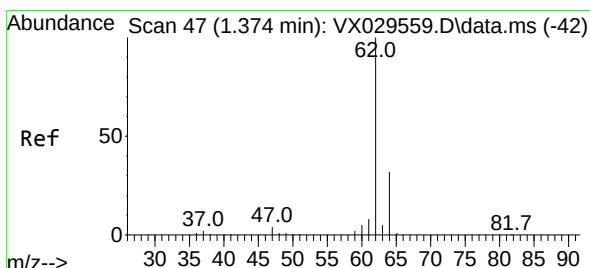
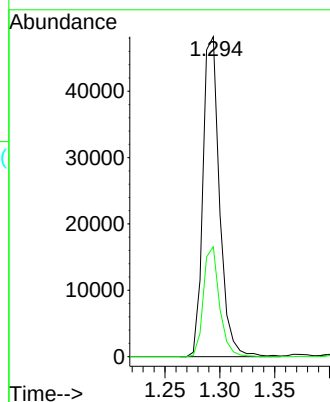
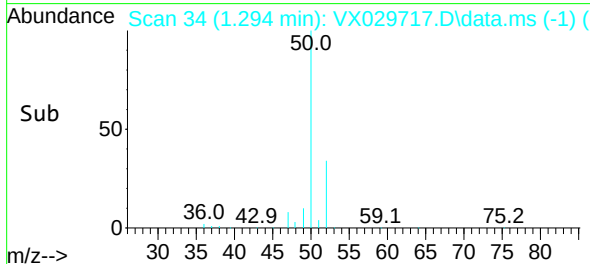
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



Tgt Ion: 50 Resp: 50938
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

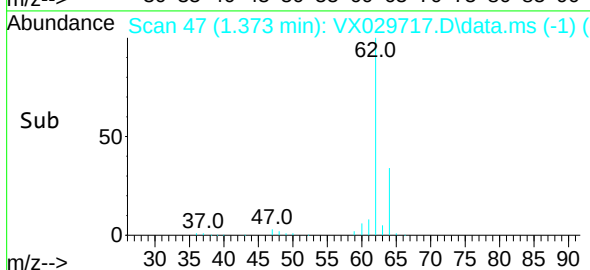
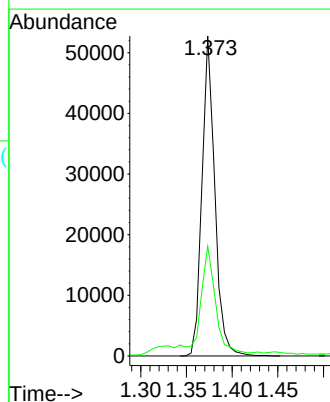
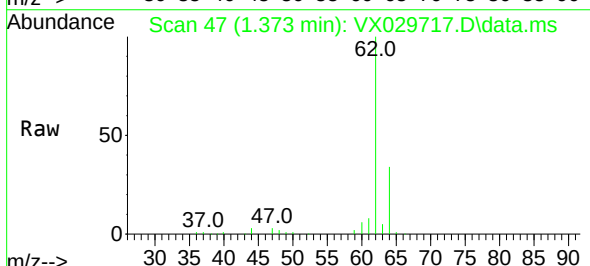
Manual Integrations
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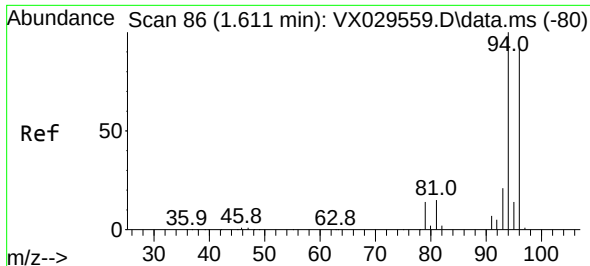
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 18.709 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

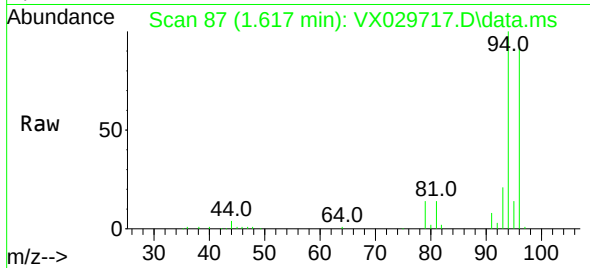
Tgt Ion: 62 Resp: 51734
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3





#5
Bromomethane
Concen: 20.047 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

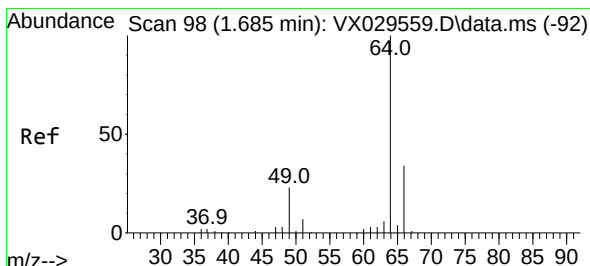
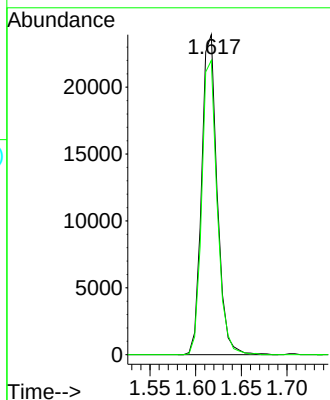
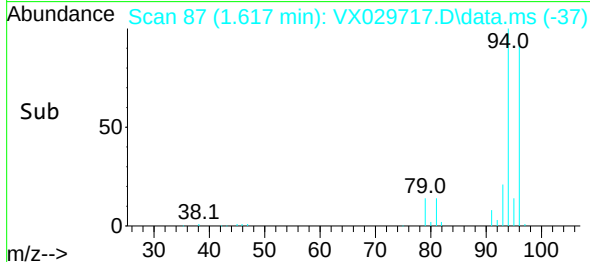
Instrument :
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Tgt Ion: 94 Resp: 2828
Ion Ratio Lower Upper
94 100
96 91.9 75.3 112.9

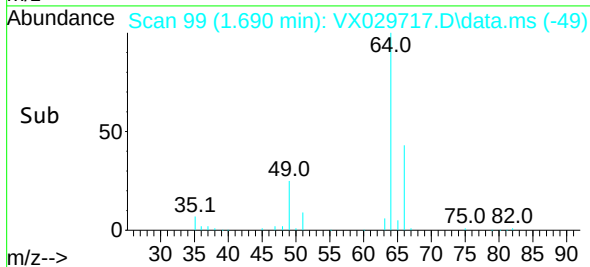
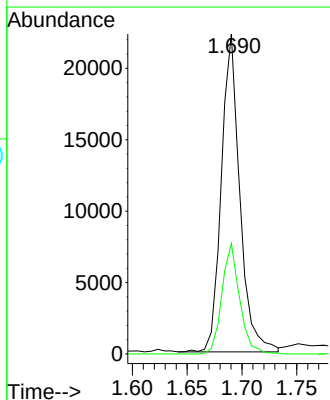
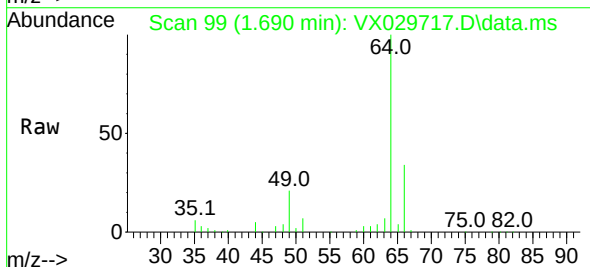
Manual Integrations
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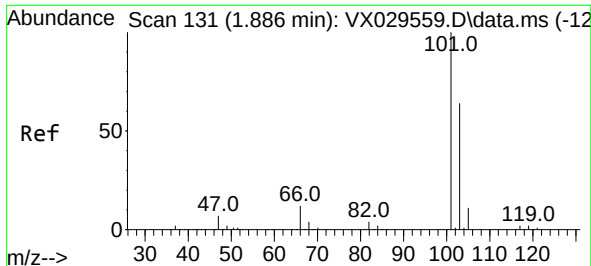
Reviewed By :John Carlone 06/23/2022
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#6
Chloroethane
Concen: 13.816 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Tgt Ion: 64 Resp: 26189
Ion Ratio Lower Upper
64 100
66 34.7 25.3 37.9





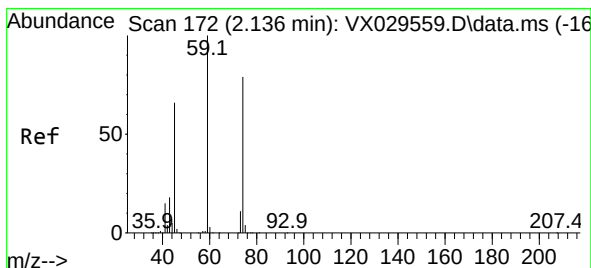
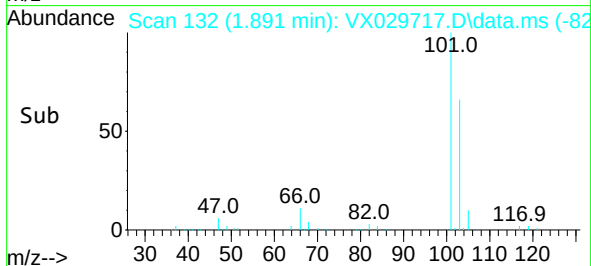
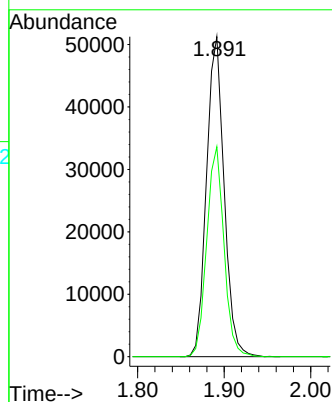
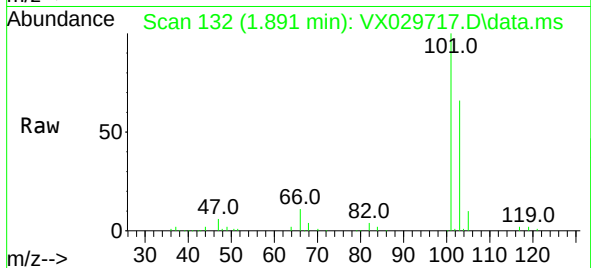
#7
Trichlorofluoromethane
Concen: 18.782 ug/l
RT: 1.891 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 72359
Ion Ratio Lower Upper
101 100
103 65.6 50.5 75.7

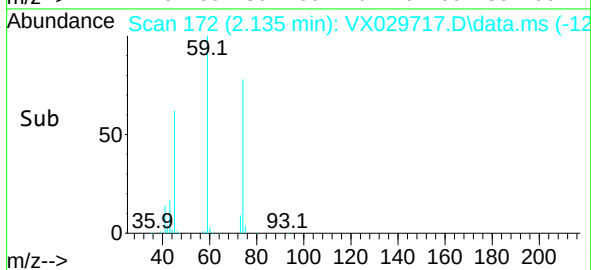
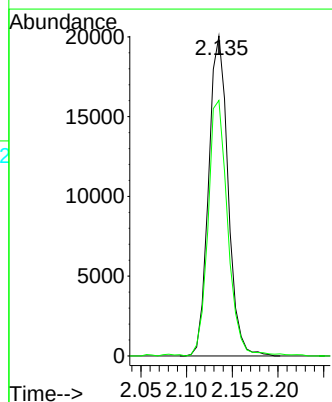
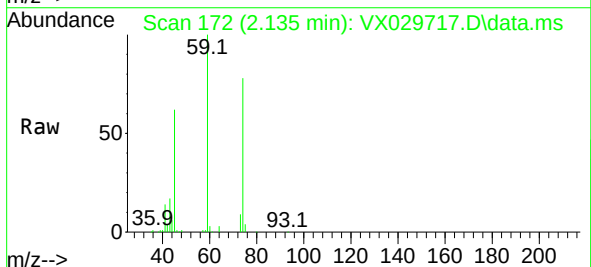
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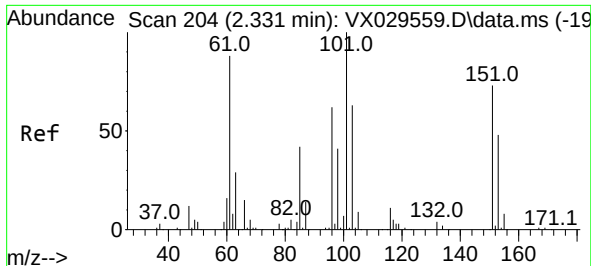
Reviewed By :John Carlone 06/23/2022
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#8
Diethyl Ether
Concen: 19.489 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

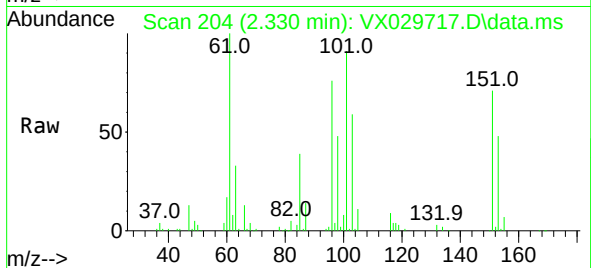
Tgt Ion: 74 Resp: 29580
Ion Ratio Lower Upper
74 100
45 81.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.695 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

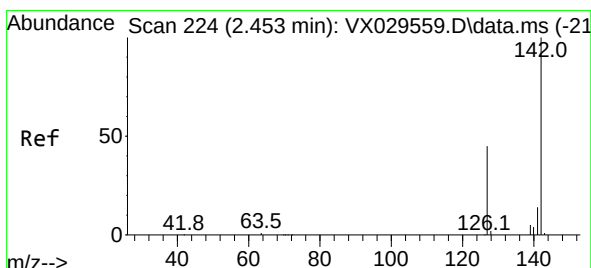
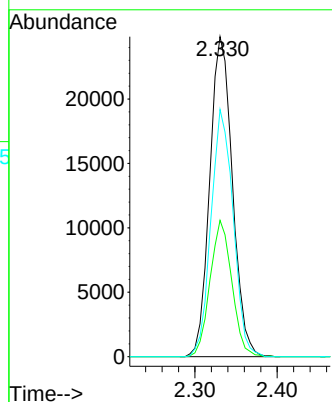
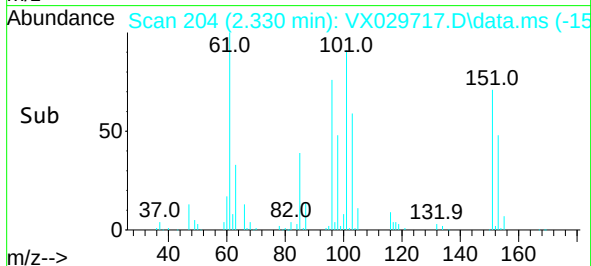
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



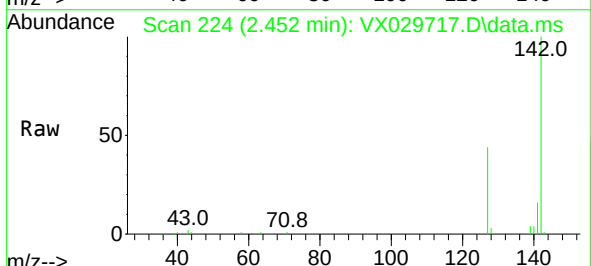
Tgt Ion:101 Resp: 4757
Ion Ratio Lower Upper
101 100
85 40.9 33.5 50.3
151 75.7 61.8 92.6

Manual Integrations
APPROVED

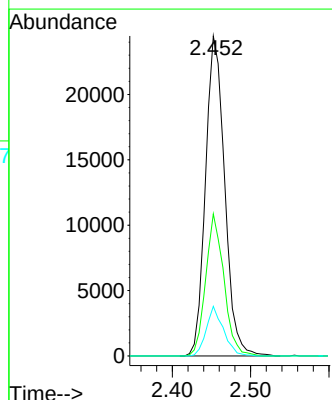
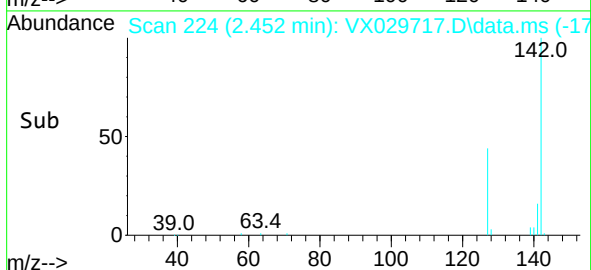
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

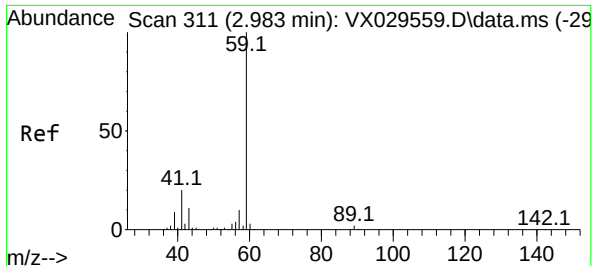


#10
Methyl Iodide
Concen: 17.209 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25



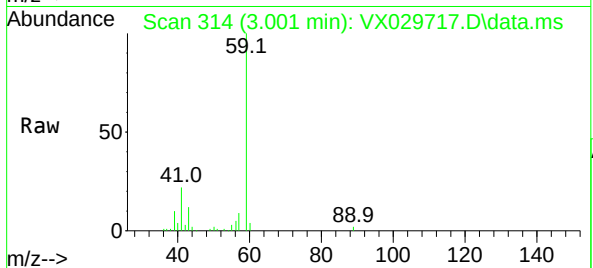
Tgt Ion:142 Resp: 41591
Ion Ratio Lower Upper
142 100
127 42.2 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 97.855 ug/l
RT: 3.001 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

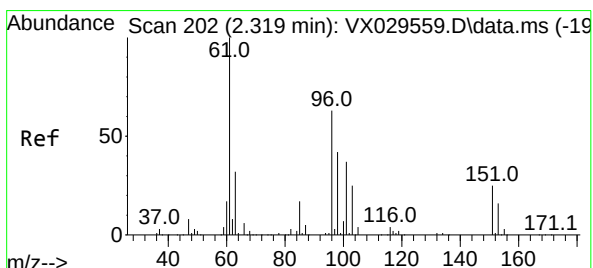
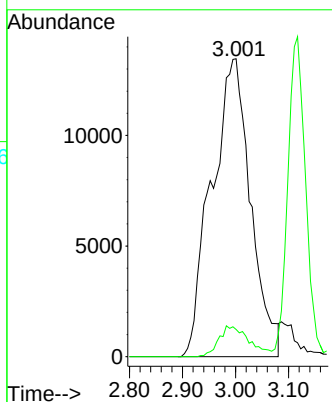
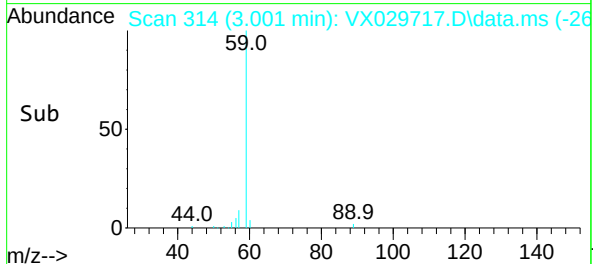
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



Tgt Ion: 59 Resp: 68725
Ion Ratio Lower Upper
59 100
57 8.1 8.3 12.5

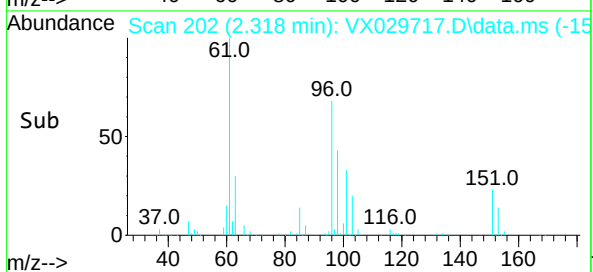
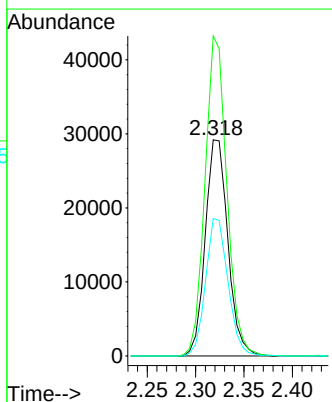
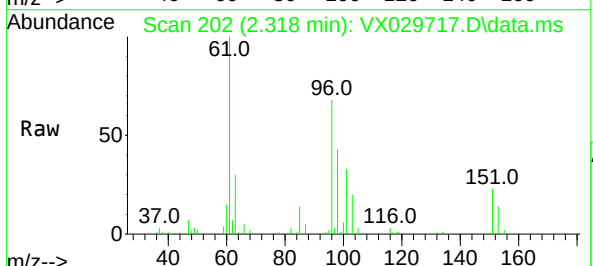
Manual Integrations
APPROVED

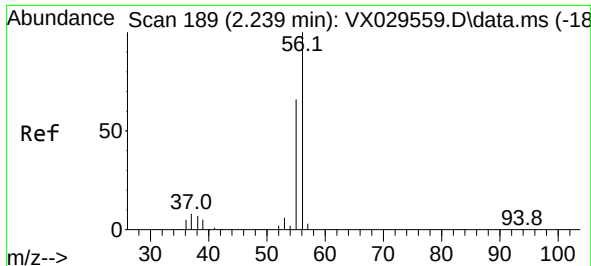
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 20.387 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

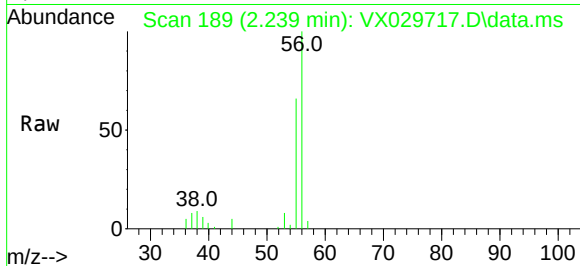
Tgt Ion: 96 Resp: 47548
Ion Ratio Lower Upper
96 100
61 148.0 124.6 187.0
98 63.6 51.0 76.4





#13
Acrolein
Concen: 73.420 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

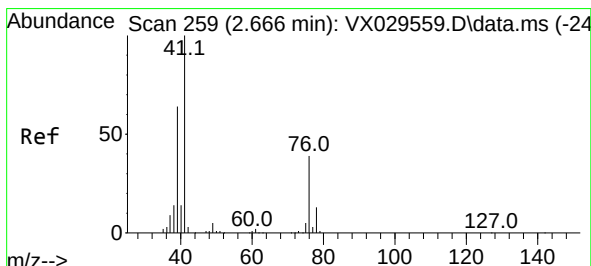
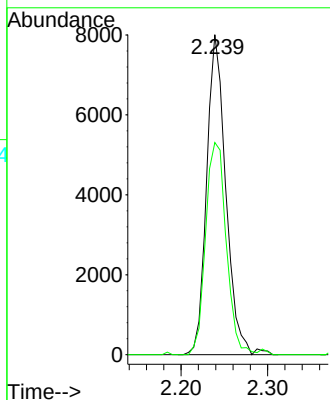
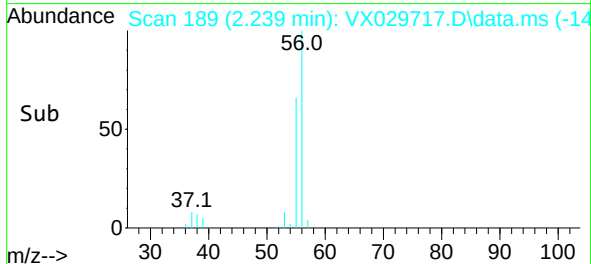
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



Tgt Ion: 56 Resp: 12325
Ion Ratio Lower Upper
56 100
55 71.3 55.0 82.6

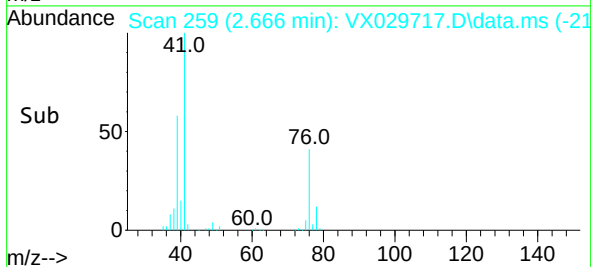
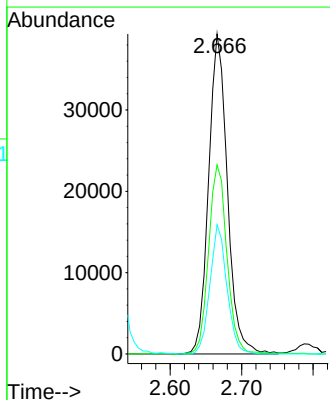
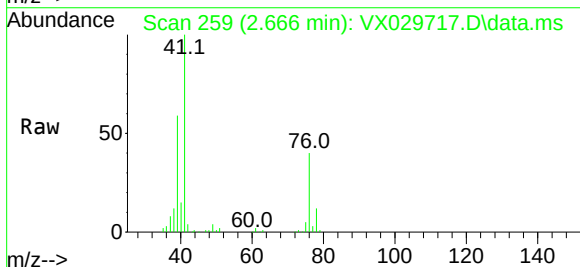
Manual Integrations
APPROVED

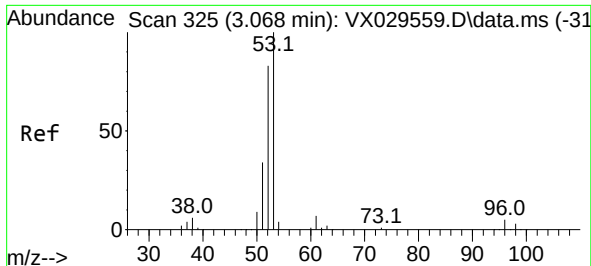
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 19.081 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

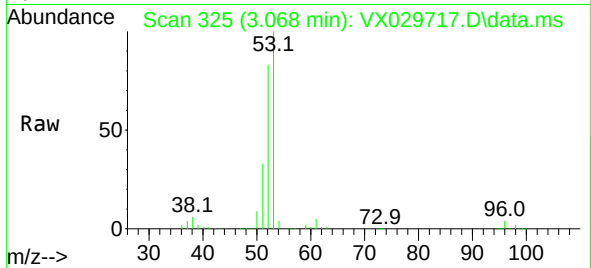
Tgt Ion: 41 Resp: 71853
Ion Ratio Lower Upper
41 100
39 58.1 50.4 75.6
76 36.5 32.7 49.1





#15
Acrylonitrile
Concen: 98.905 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

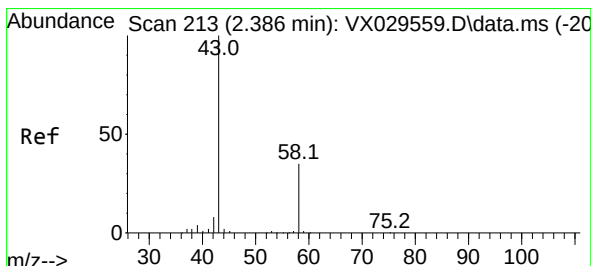
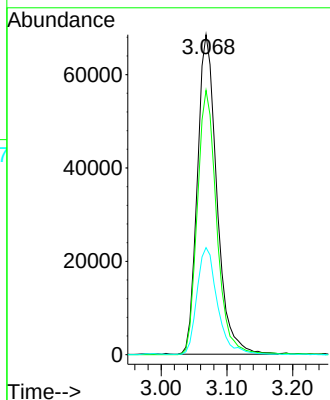
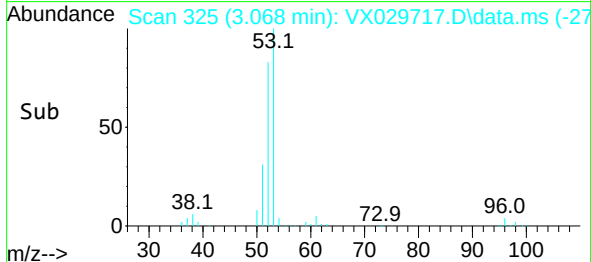
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



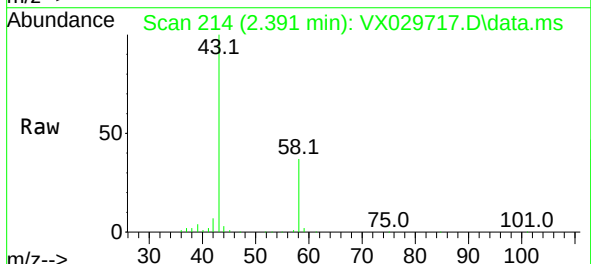
Tgt Ion: 53 Resp: 14097
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 34.8 28.4 42.6

Manual Integrations
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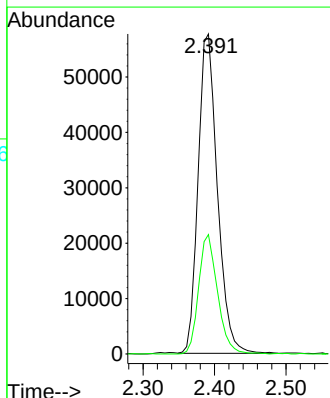
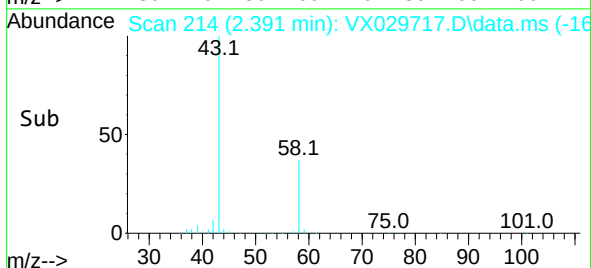
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

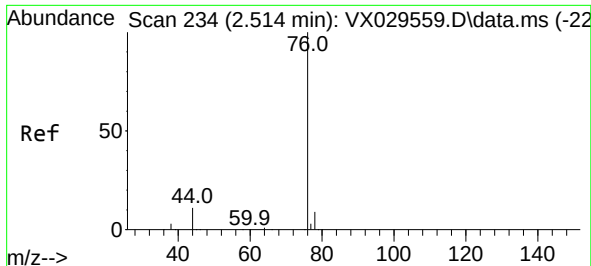


#16
Acetone
Concen: 88.962 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.005 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25



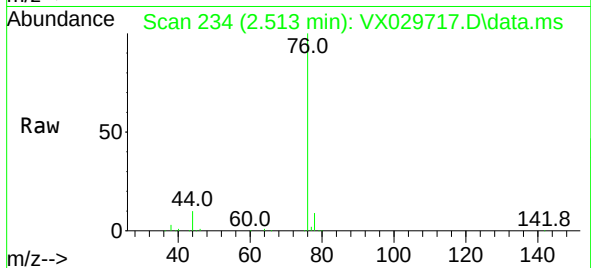
Tgt Ion: 43 Resp: 108059
Ion Ratio Lower Upper
43 100
58 37.4 28.8 43.2





#17
Carbon Disulfide
Concen: 18.846 ug/l
RT: 2.513 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

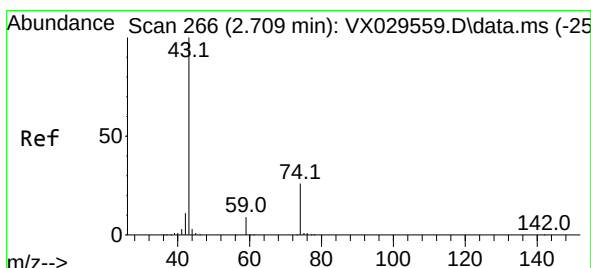
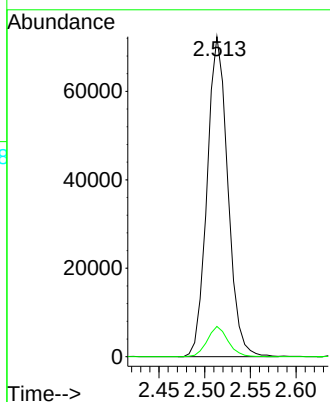
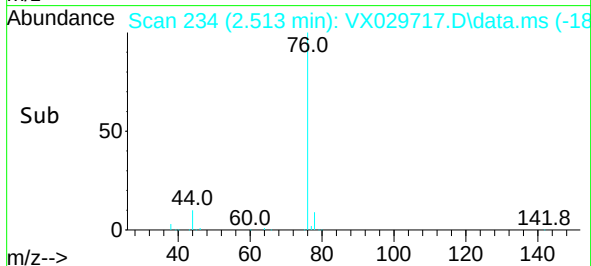
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



Tgt Ion: 76 Resp: 113949
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

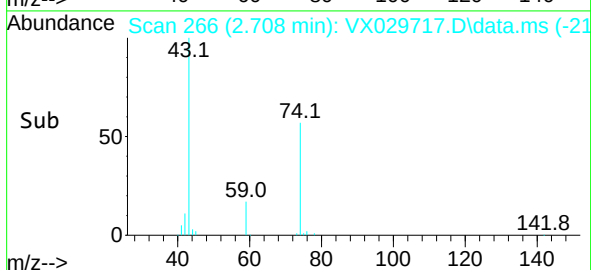
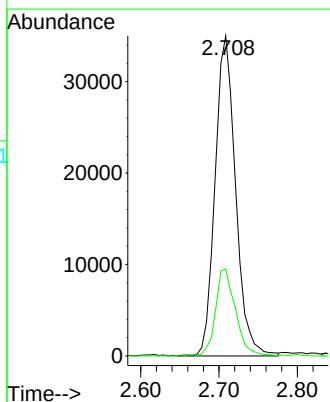
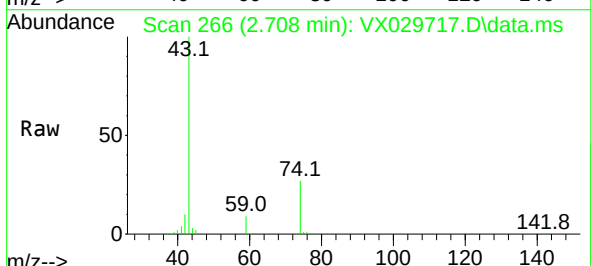
Manual Integrations
APPROVED

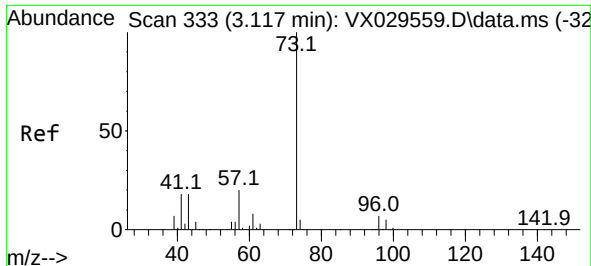
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#18
Methyl Acetate
Concen: 19.867 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

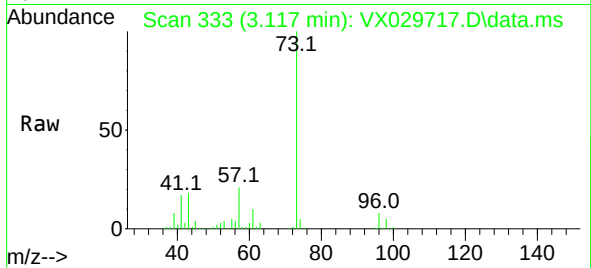
Tgt Ion: 43 Resp: 63804
Ion Ratio Lower Upper
43 100
74 26.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.757 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

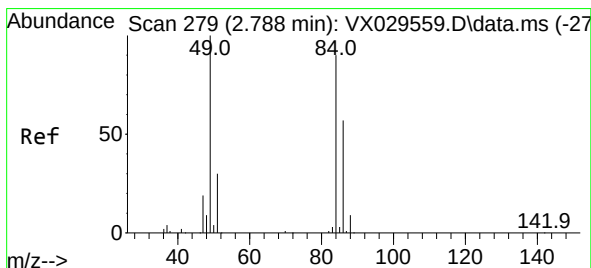
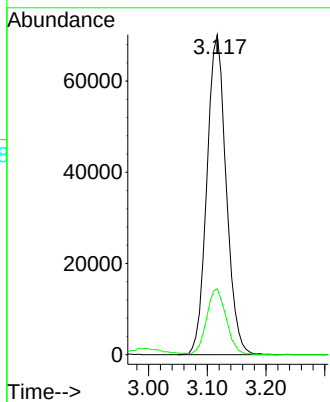
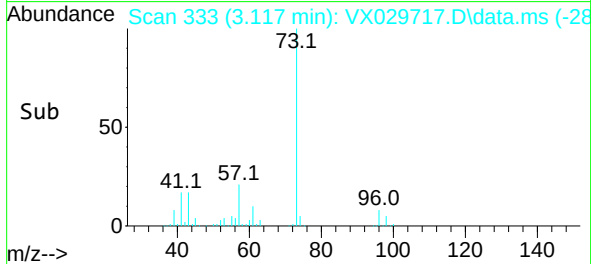
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



Tgt Ion: 73 Resp: 15997
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

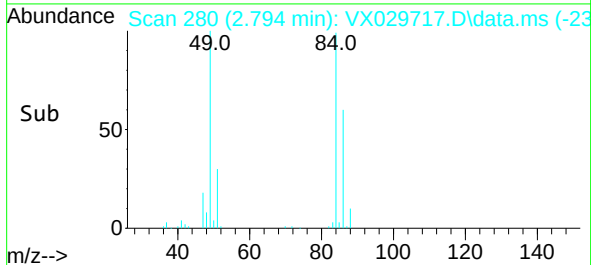
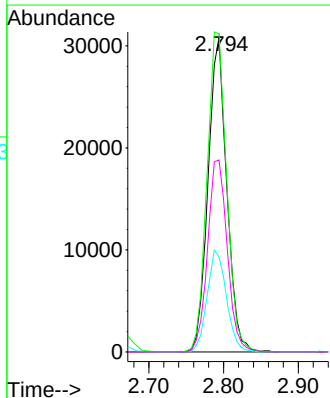
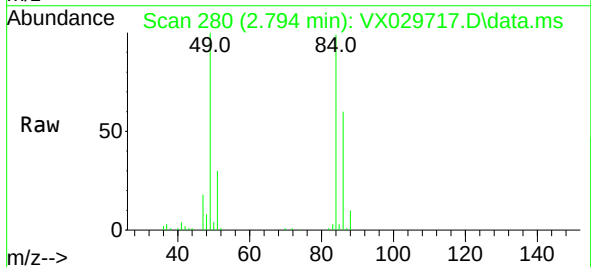
Manual Integrations
APPROVED

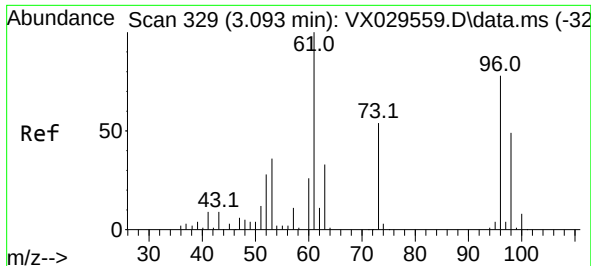
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 19.845 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

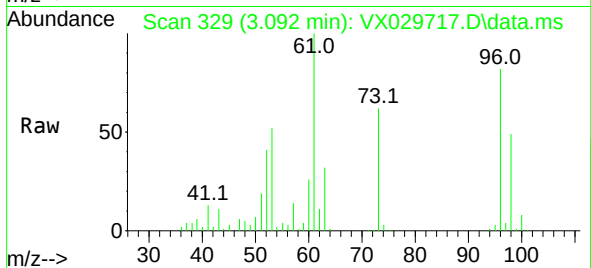
Tgt Ion: 84 Resp: 53688
Ion Ratio Lower Upper
84 100
49 101.2 85.5 128.3
51 30.3 26.6 39.8
86 61.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.326 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

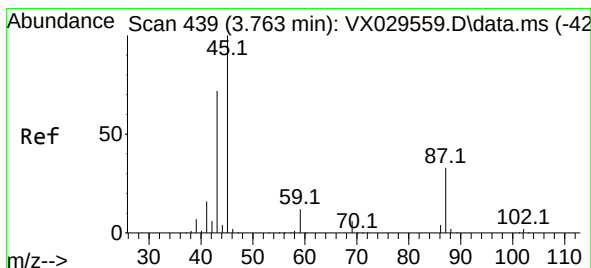
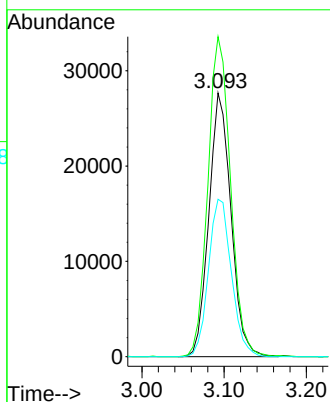
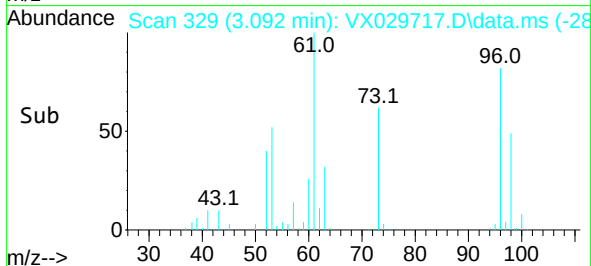
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



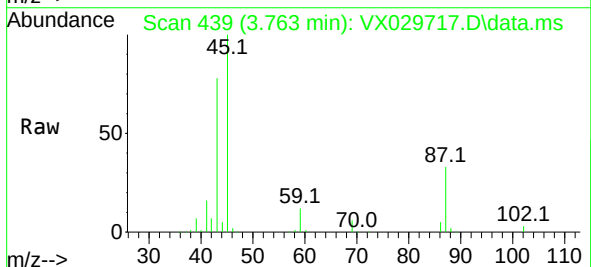
Tgt Ion: 96 Resp: 5181
Ion Ratio Lower Upper
96 100
61 121.3 105.4 158.2
98 59.7 50.0 75.0

Manual Integrations
APPROVED

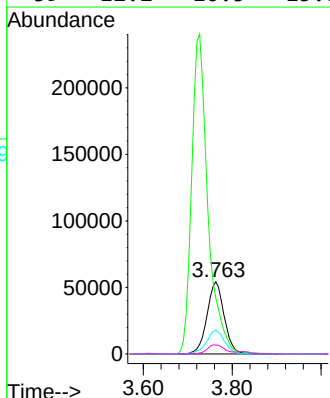
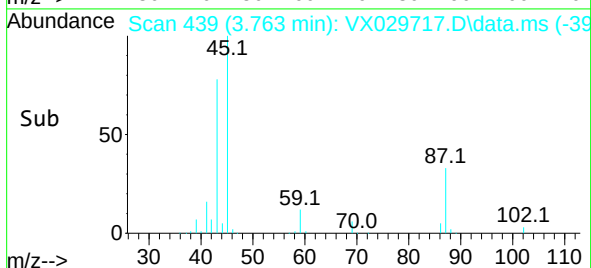
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

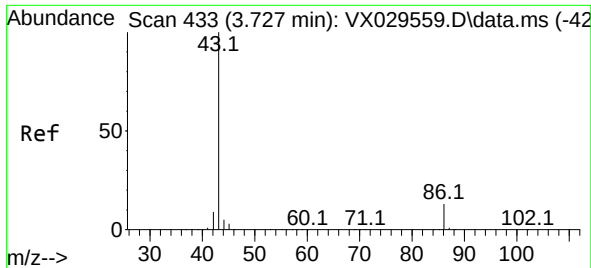


#22
Diisopropyl ether
Concen: 19.511 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25



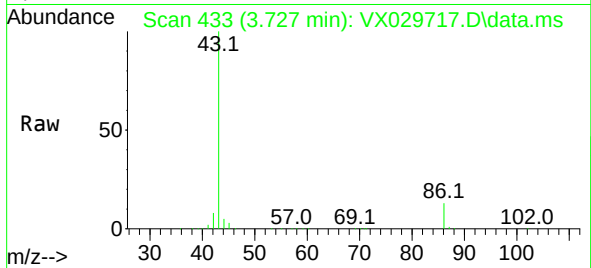
Tgt Ion: 45 Resp: 145345
Ion Ratio Lower Upper
45 100
43 77.0 50.8 76.2#
87 33.0 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 98.241 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029717.D
 Acq: 23 Jun 2022 03:25

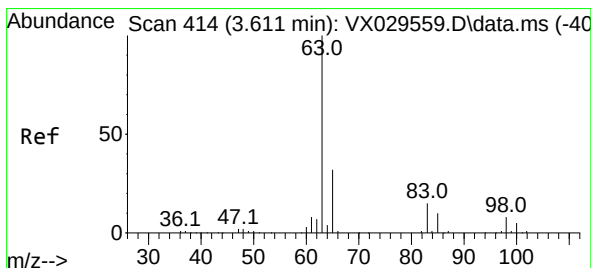
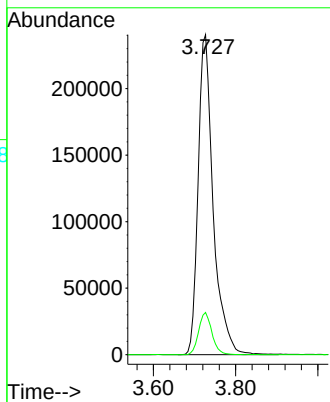
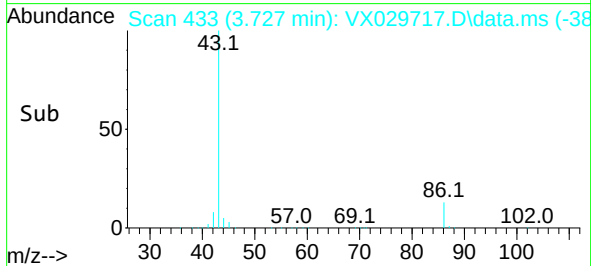
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622MBSD01



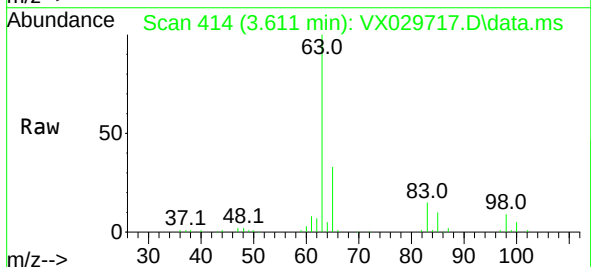
Tgt Ion: 43 Resp: 610950
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.8 16.2

Manual Integrations
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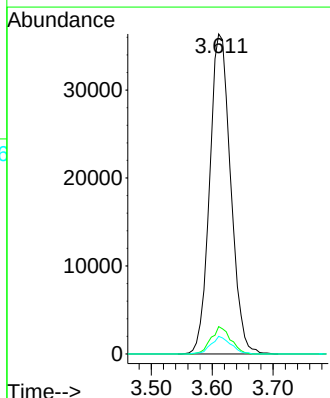
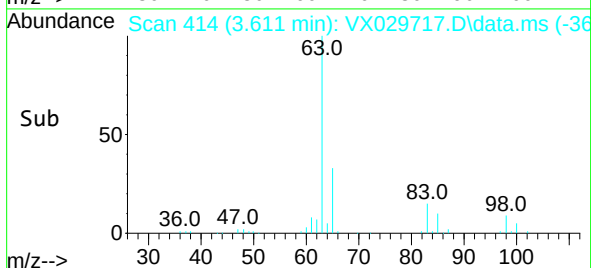
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

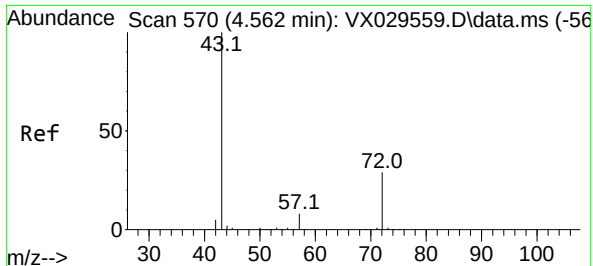


#24
 1,1-Dichloroethane
 Concen: 19.424 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029717.D
 Acq: 23 Jun 2022 03:25



Tgt Ion: 63 Resp: 87017
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 94.221 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

Tgt Ion: 43 Resp: 18090

Ion Ratio Lower Upper

43 100

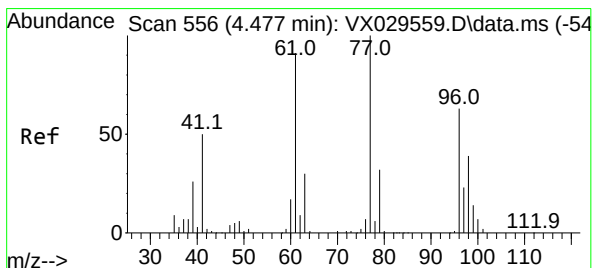
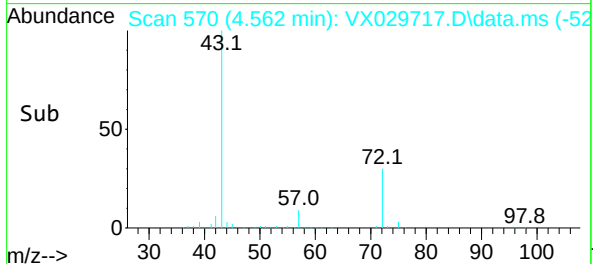
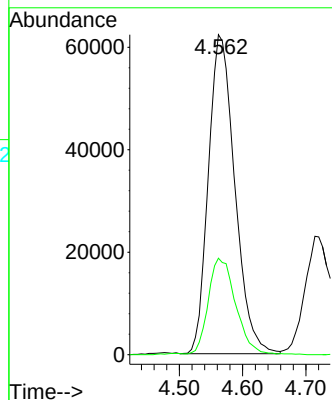
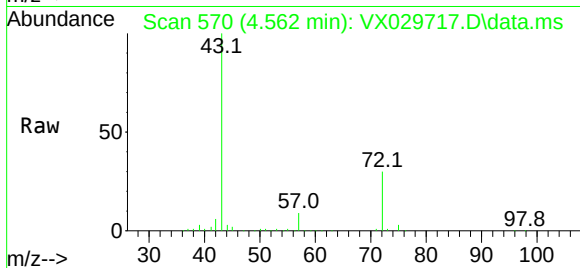
72 29.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#26

2,2-Dichloropropane

Concen: 14.810 ug/l

RT: 4.482 min Scan# 557

Delta R.T. 0.005 min

Lab File: VX029717.D

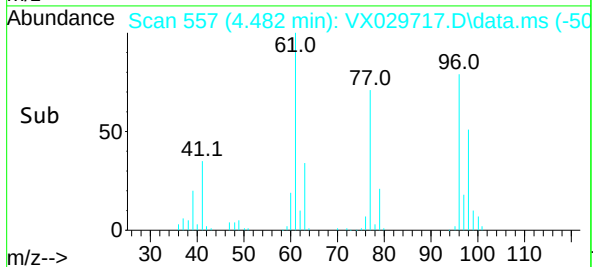
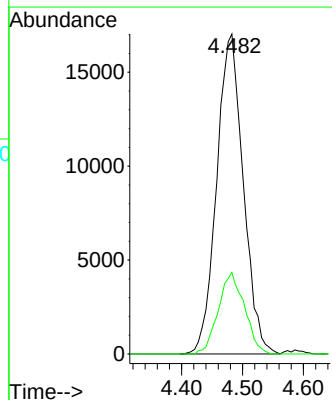
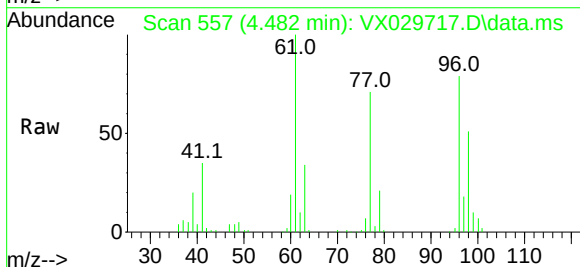
Acq: 23 Jun 2022 03:25

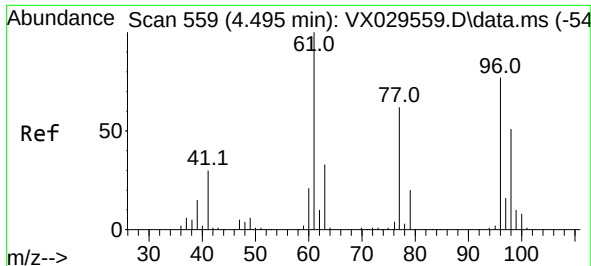
Tgt Ion: 77 Resp: 51640

Ion Ratio Lower Upper

77 100

97 25.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.032 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

Tgt Ion: 96 Resp: 59659

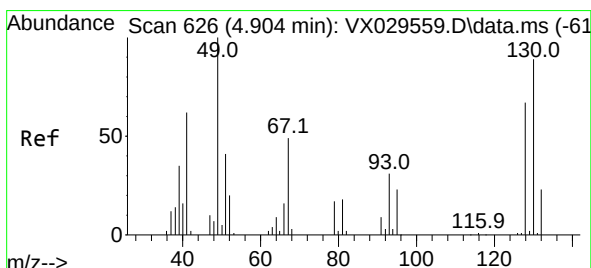
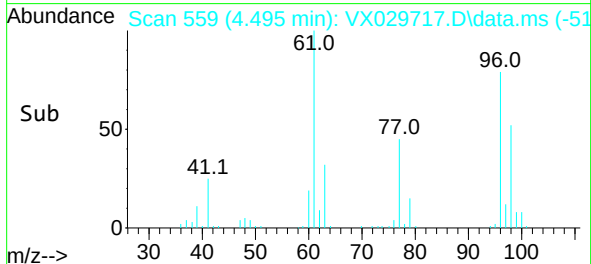
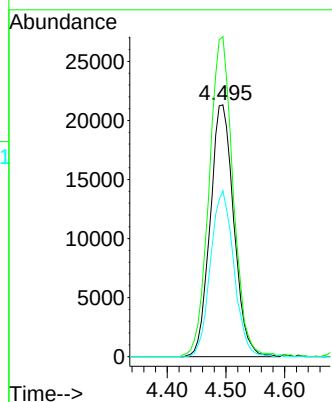
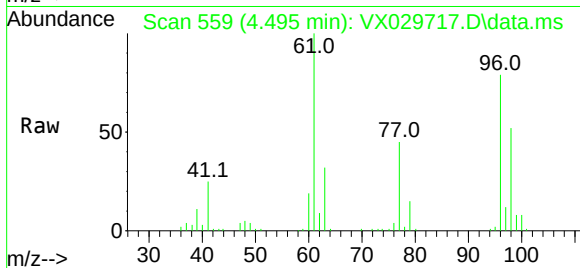
Ion	Ratio	Lower	Upper
96	100		
61	129.2	0.0	283.8
98	65.1	0.0	129.8

Manual Integrations

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Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 20.710 ug/l

RT: 4.903 min Scan# 626

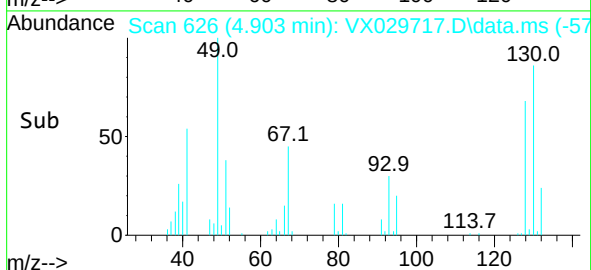
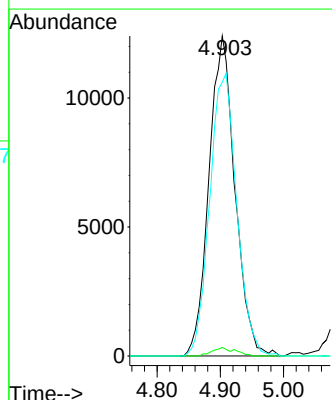
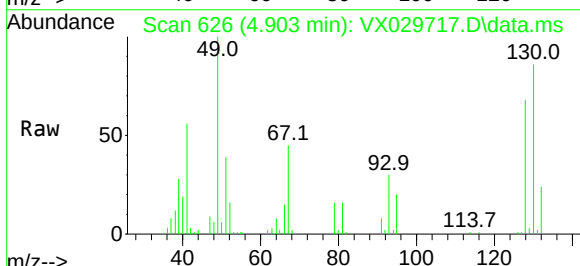
Delta R.T. -0.001 min

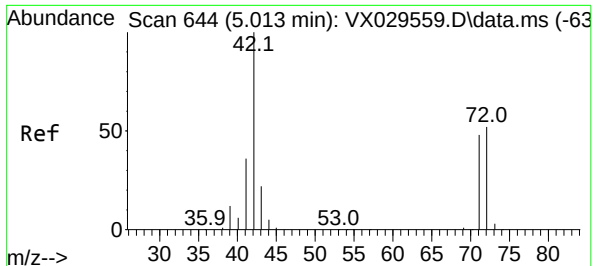
Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Tgt Ion: 49 Resp: 35447

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	91.7	70.7	106.1





#29

Tetrahydrofuran

Concen: 94.500 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

Tgt Ion: 42 Resp: 120918

Ion Ratio Lower Upper

42 100

72 52.4 44.1 66.1

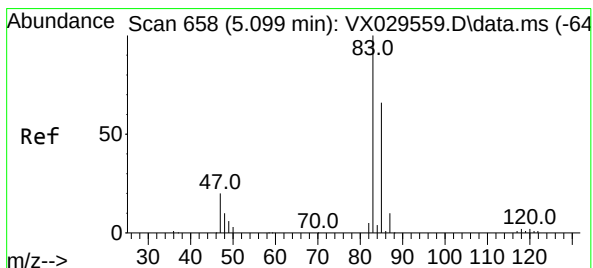
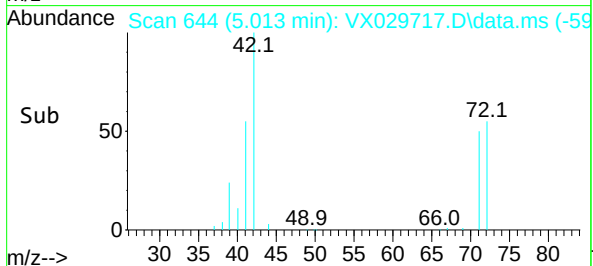
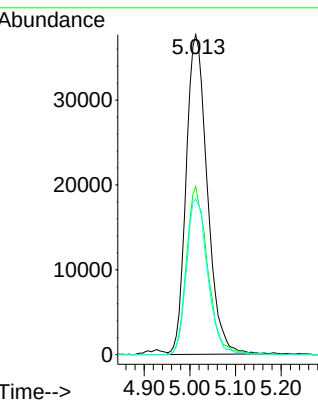
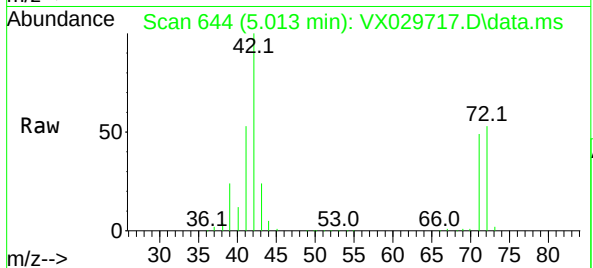
71 48.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 19.464 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX029717.D

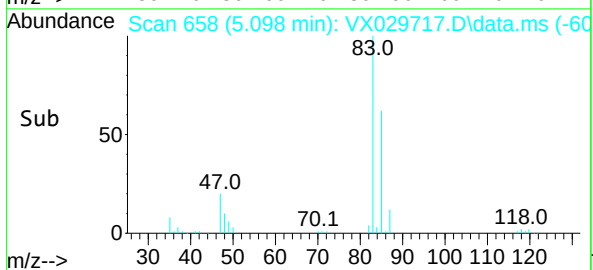
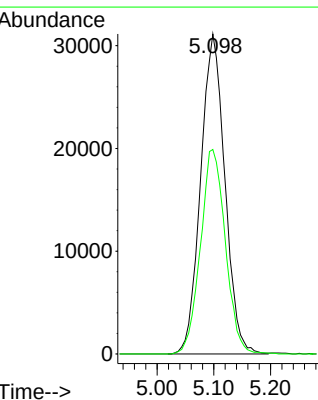
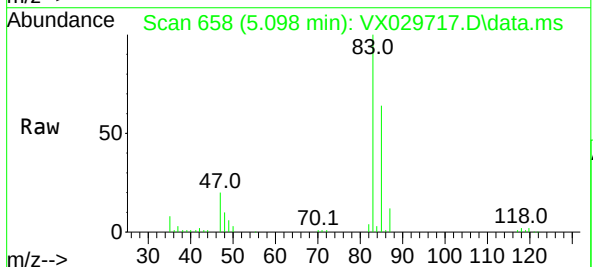
Acq: 23 Jun 2022 03:25

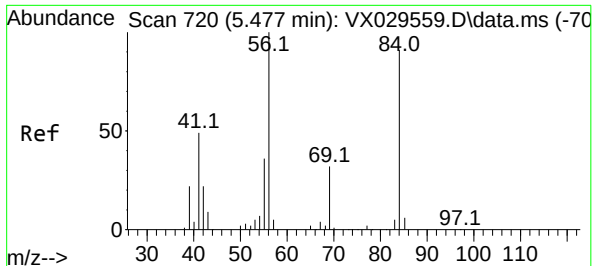
Tgt Ion: 83 Resp: 92276

Ion Ratio Lower Upper

83 100

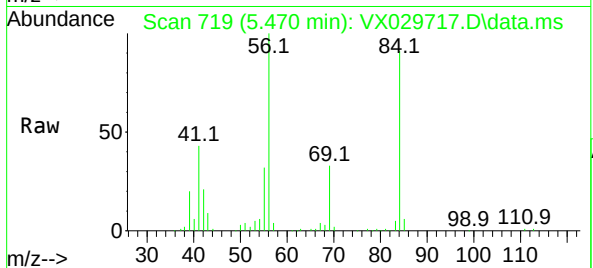
85 63.9 52.7 79.1





#31
Cyclohexane
Concen: 19.362 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

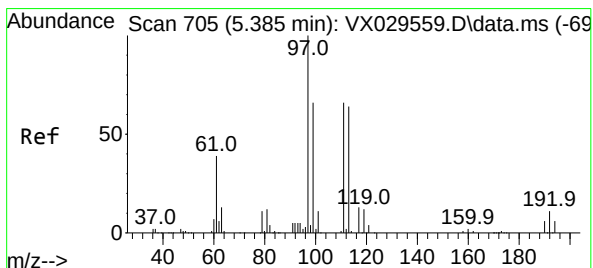
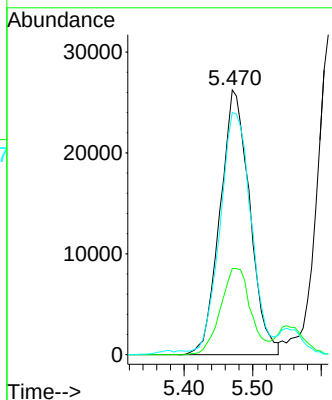
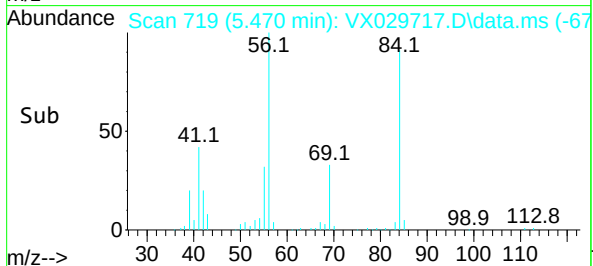
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



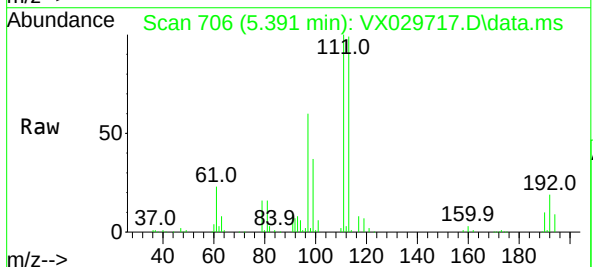
Tgt Ion: 56 Resp: 79214
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 90.0 77.2 115.8

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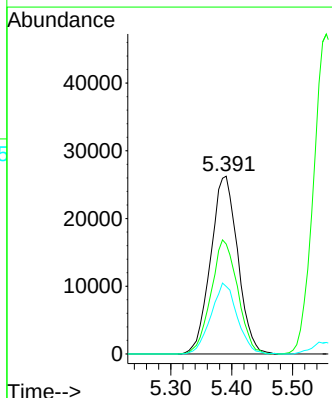
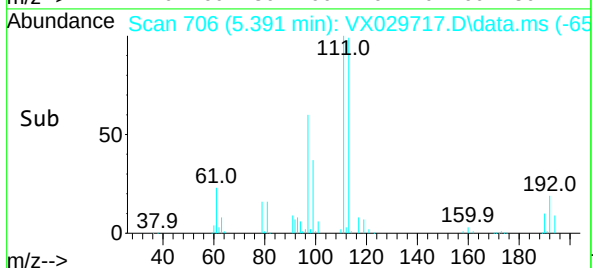
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

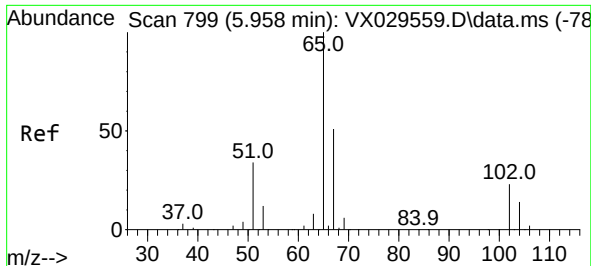


#32
1,1,1-Trichloroethane
Concen: 19.401 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25



Tgt Ion: 97 Resp: 81128
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.6
61 38.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.755 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

Tgt Ion: 65 Resp: 13638

Ion Ratio Lower Upper

65 100

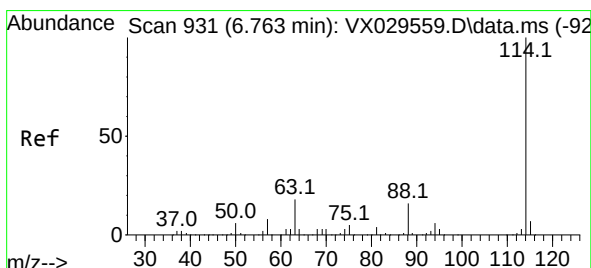
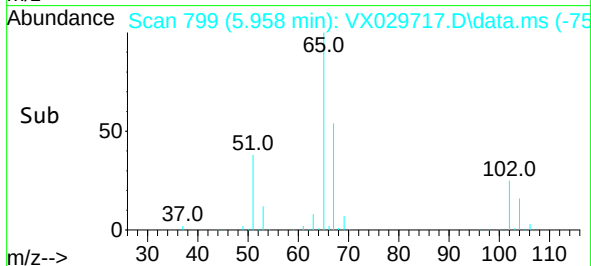
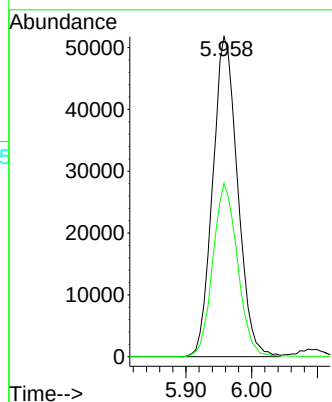
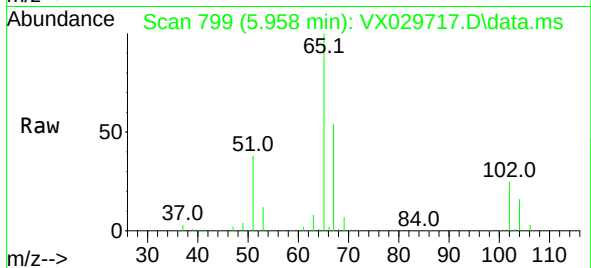
67 53.7 0.0 107.4

Manual Integrations

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Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

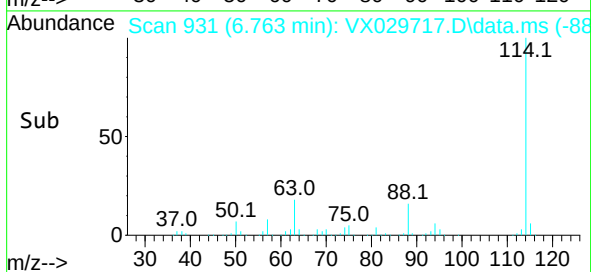
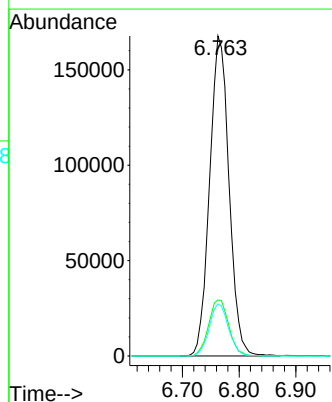
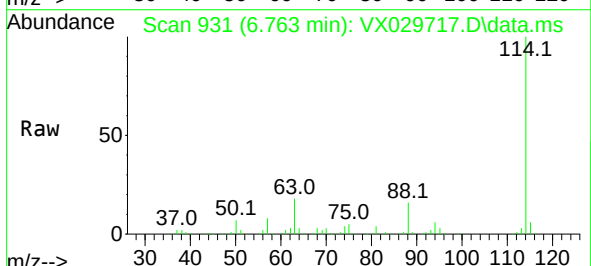
Tgt Ion:114 Resp: 398187

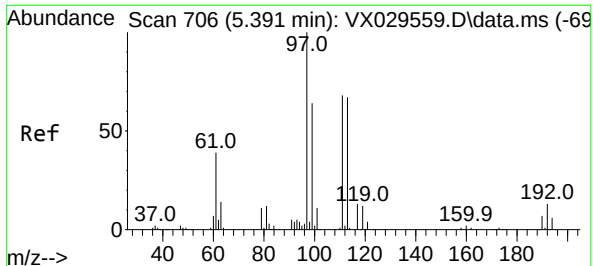
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.662 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029717.D

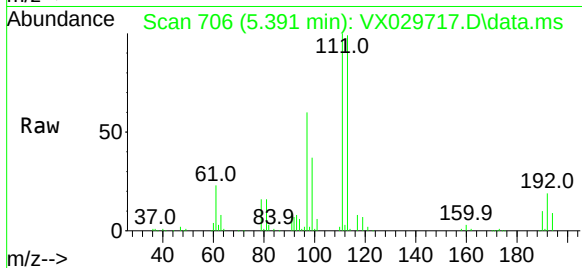
Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01



Tgt Ion: 113 Resp: 12627

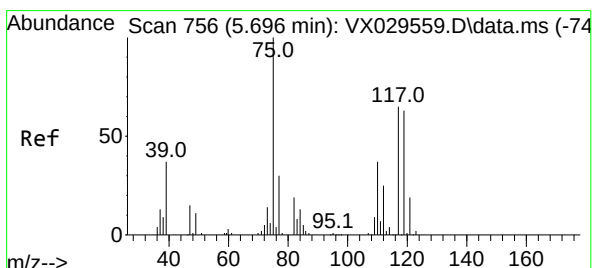
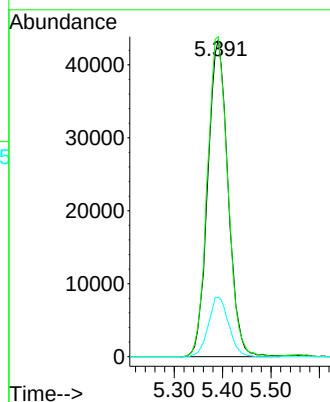
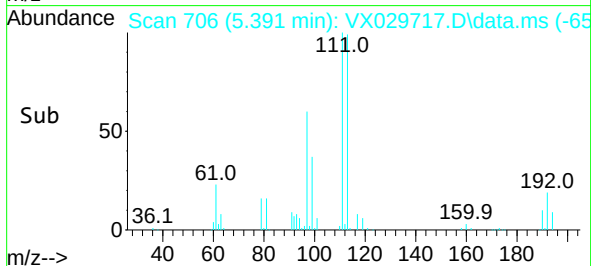
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.8	124.2
192	18.8	16.9	25.3

Manual Integrations

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Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 19.098 ug/l

RT: 5.696 min Scan# 756

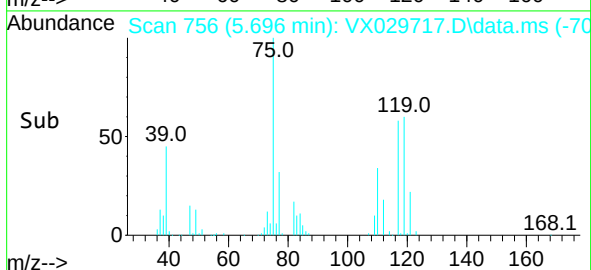
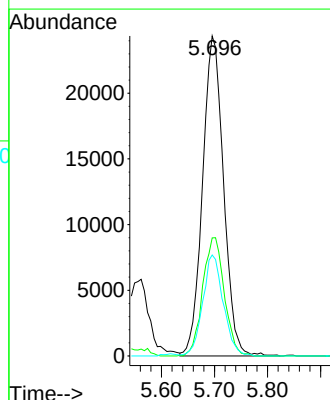
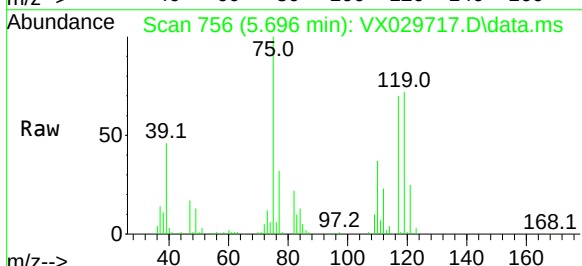
Delta R.T. -0.000 min

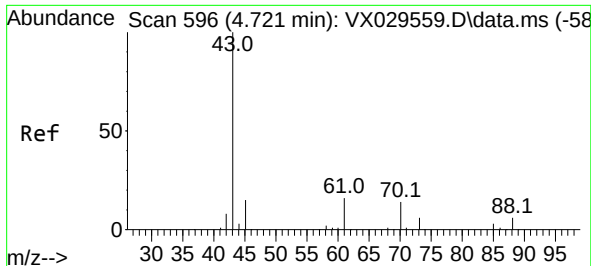
Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Tgt Ion: 75 Resp: 67074

Ion	Ratio	Lower	Upper
75	100		
110	38.0	18.3	54.8
77	30.9	24.8	37.2





#37

Ethyl Acetate

Concen: 18.925 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

Tgt Ion: 43 Resp: 68129

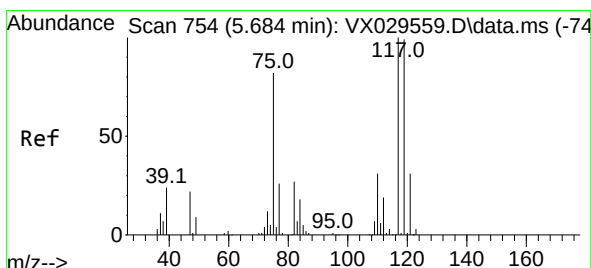
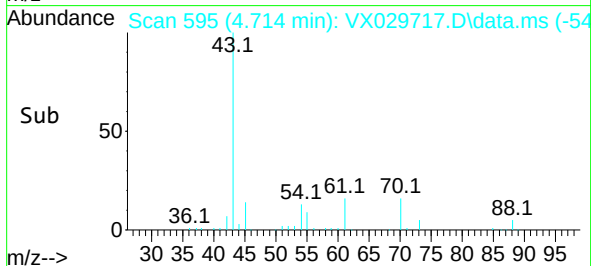
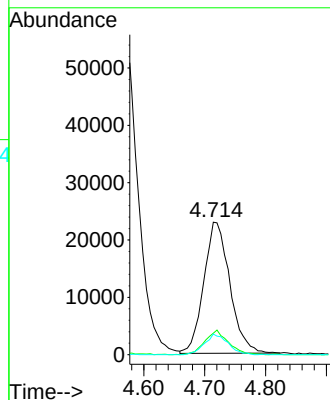
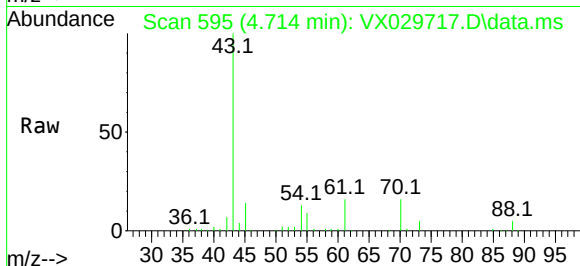
Ion	Ratio	Lower	Upper
43	100		
61	16.7	12.6	19.0
70	14.1	10.2	15.2

Manual Integrations

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Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#38

Carbon Tetrachloride

Concen: 19.499 ug/l

RT: 5.683 min Scan# 754

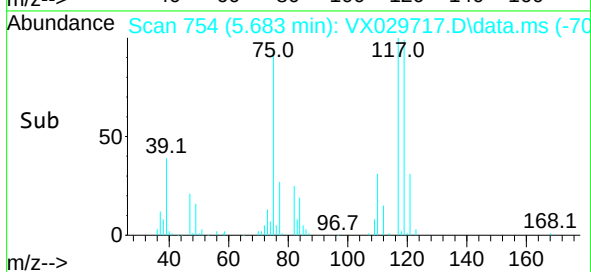
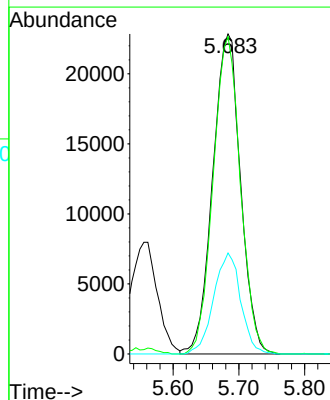
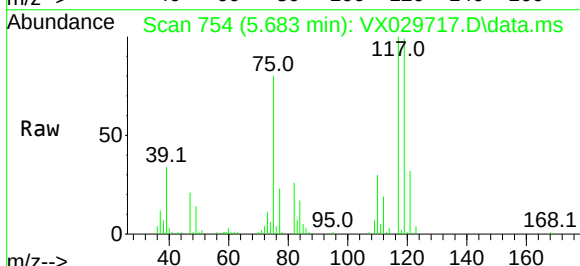
Delta R.T. -0.001 min

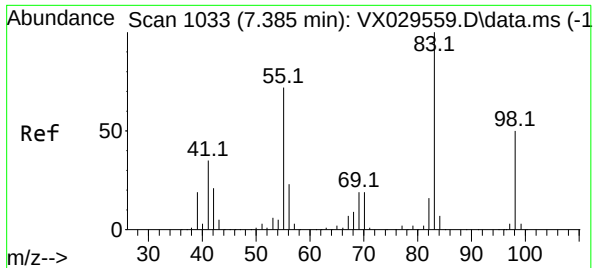
Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Tgt Ion:117 Resp: 67344

Ion	Ratio	Lower	Upper
117	100		
119	99.2	77.3	115.9
121	31.5	24.2	36.2





#39

Methylcyclohexane

Concen: 18.729 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

Tgt Ion: 83 Resp: 82010

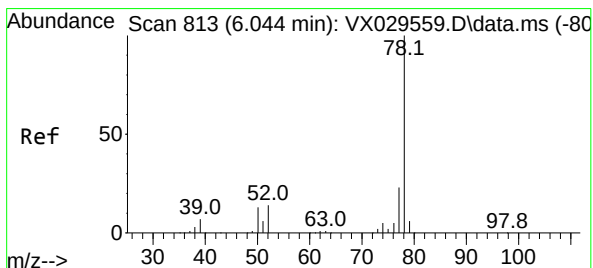
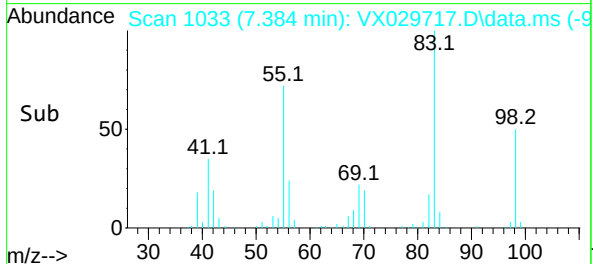
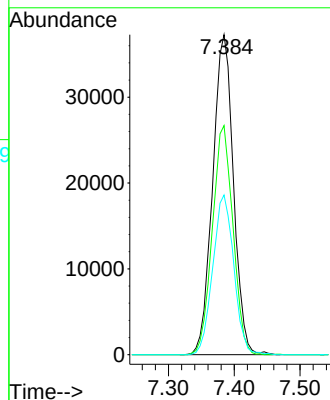
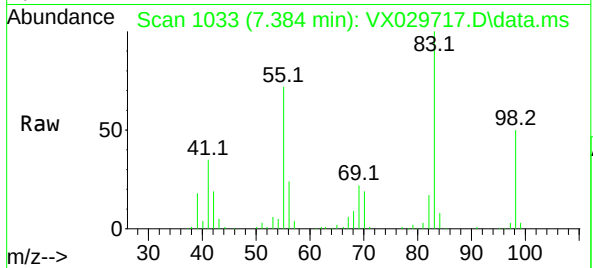
Ion	Ratio	Lower	Upper
83	100		
55	71.6	54.6	81.8
98	49.9	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 19.939 ug/l

RT: 6.043 min Scan# 813

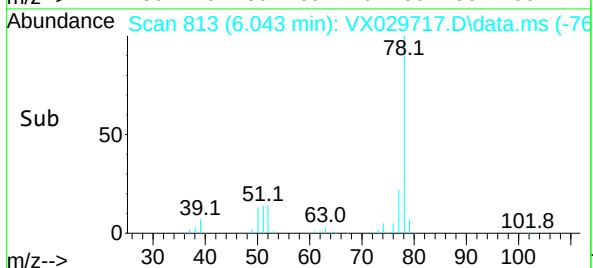
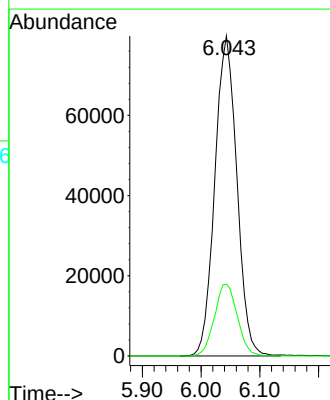
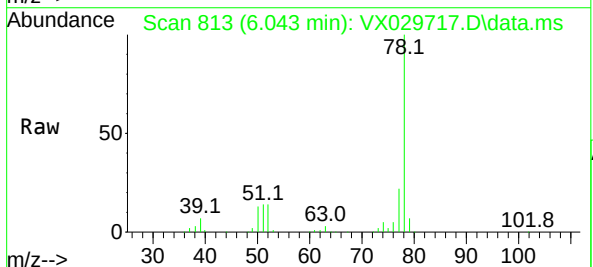
Delta R.T. -0.001 min

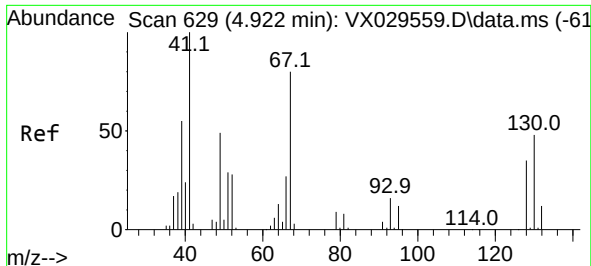
Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Tgt Ion: 78 Resp: 207582

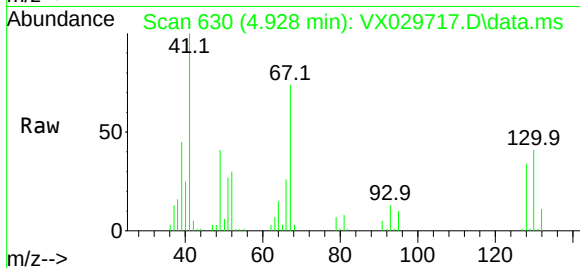
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.3	28.9





#41
Methacrylonitrile
Concen: 19.608 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

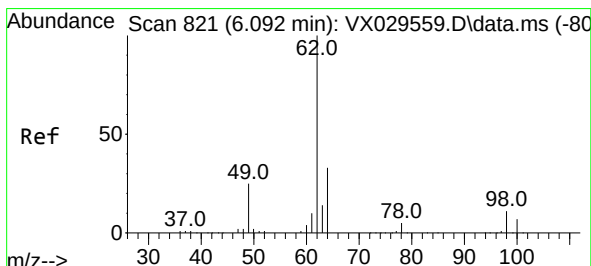
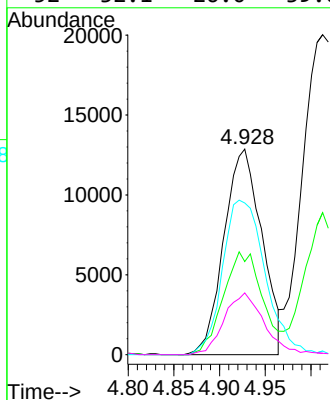
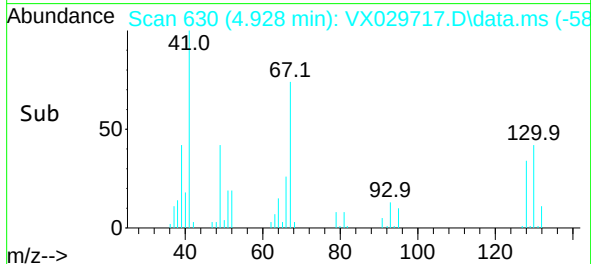
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



Tgt Ion:	41	Resp:	37190
Ion	Ratio	Lower	Upper
41	100		
39	52.5	43.0	64.4
67	85.5	70.2	105.4
52	32.1	26.0	39.0

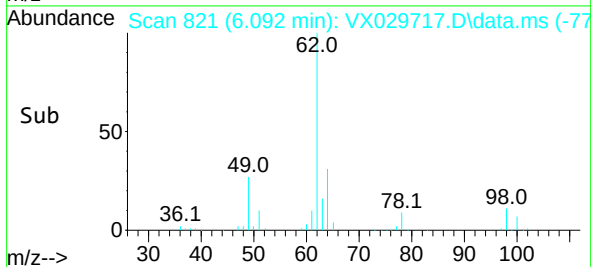
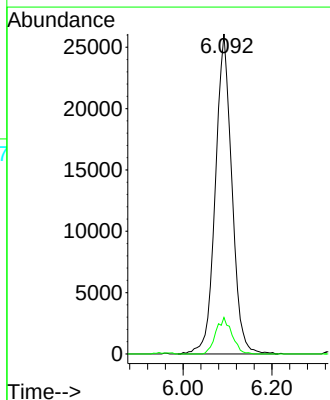
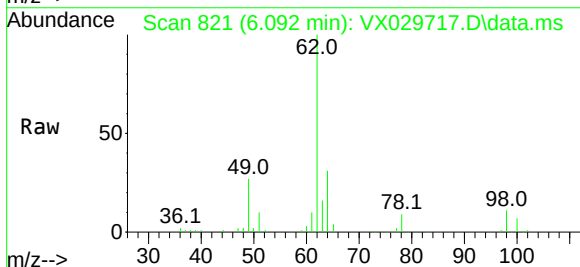
Manual Integrations
APPROVED

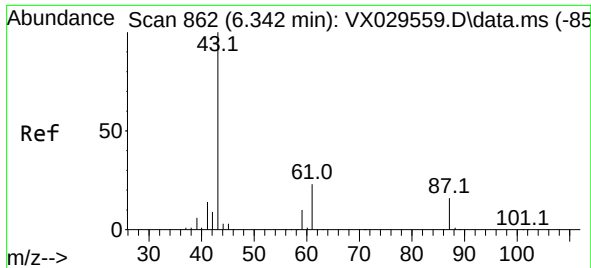
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 18.756 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

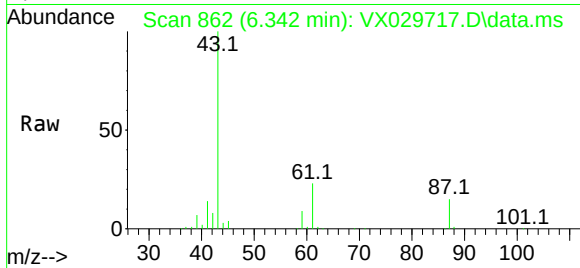
Tgt Ion:	62	Resp:	67124
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	20.4





#43
Isopropyl Acetate
Concen: 18.960 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

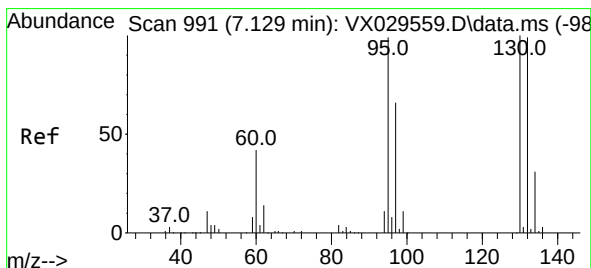
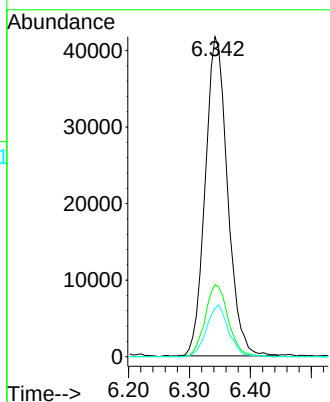
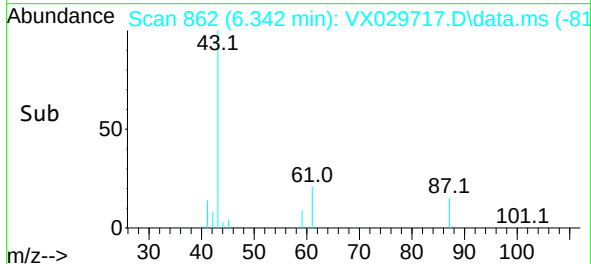
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



Tgt Ion: 43 Resp: 106140
Ion Ratio Lower Upper
43 100
61 23.4 18.5 27.7
87 16.0 13.0 19.6

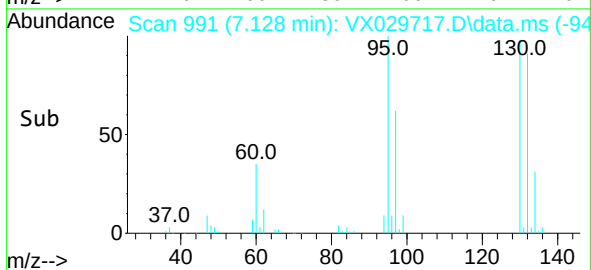
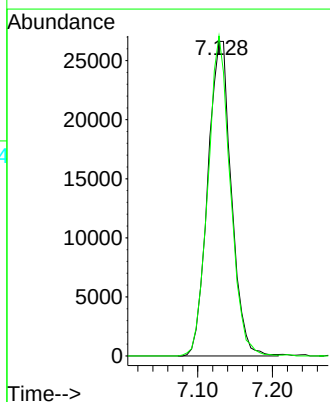
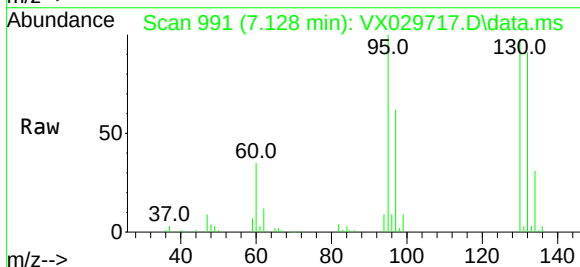
Manual Integrations
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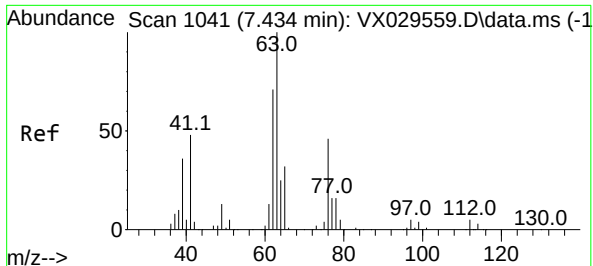
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#44
Trichloroethene
Concen: 19.081 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Tgt Ion:130 Resp: 58351
Ion Ratio Lower Upper
130 100
95 101.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.127 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

Tgt Ion: 63 Resp: 5138

Ion Ratio Lower Upper

63 100

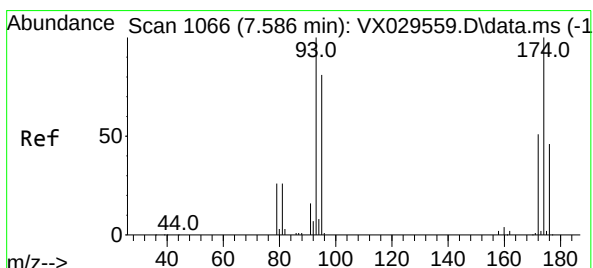
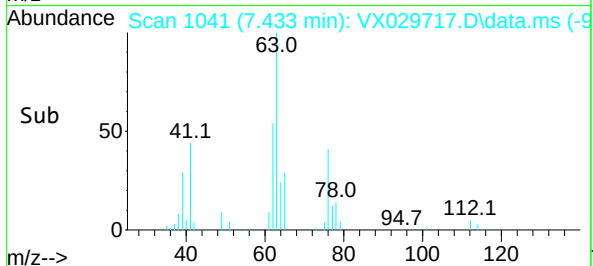
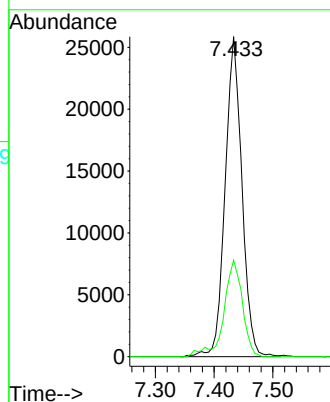
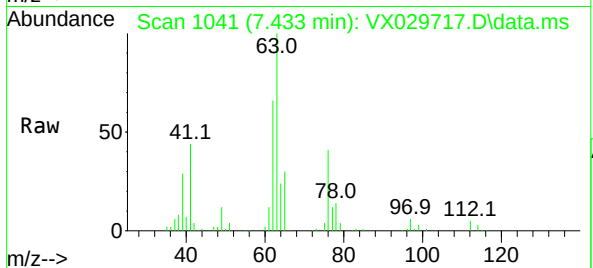
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 20.276 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

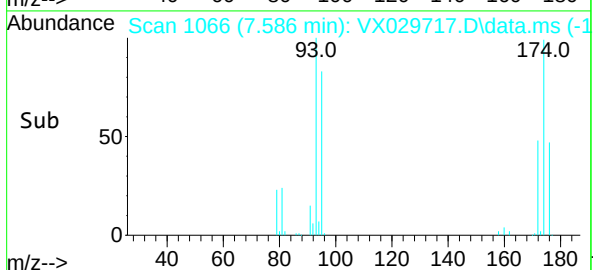
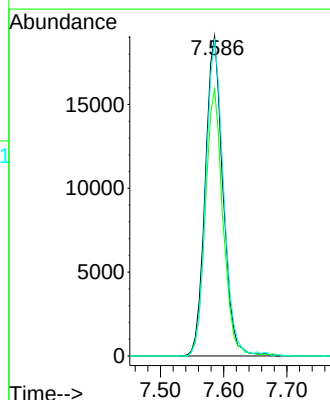
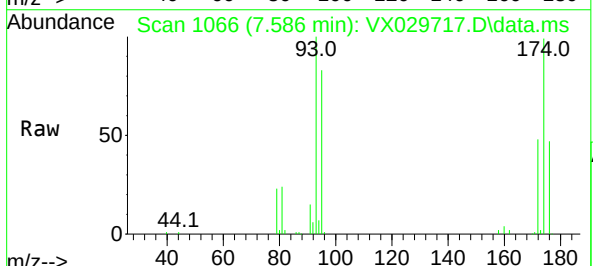
Tgt Ion: 93 Resp: 37208

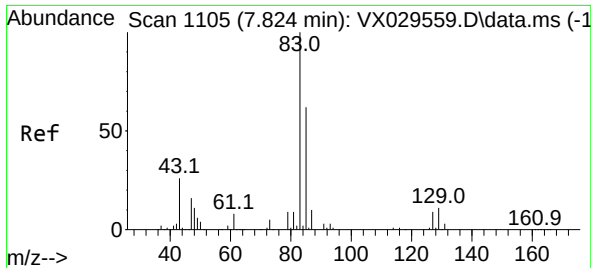
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 98.3 85.4 128.2





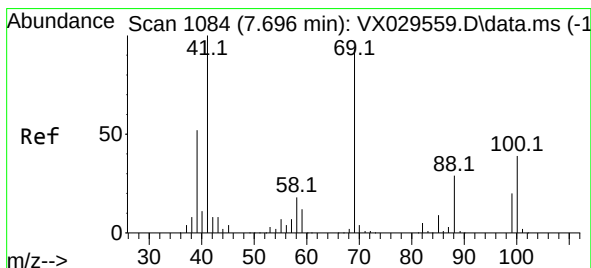
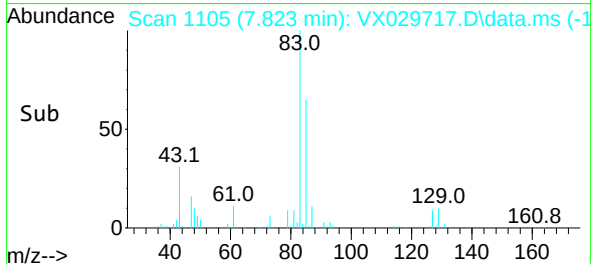
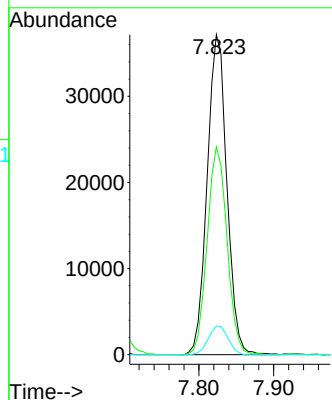
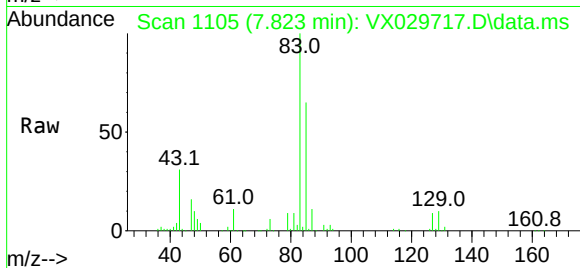
#47
Bromodichloromethane
Concen: 19.252 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01

Tgt Ion: 83 Resp: 68080
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 9.0 6.8 10.2

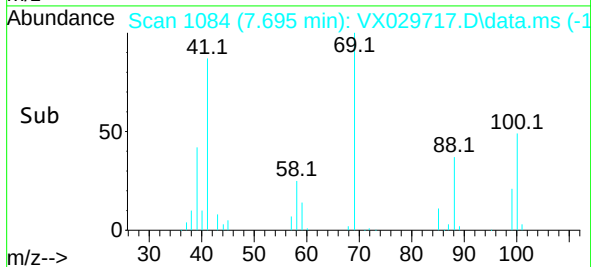
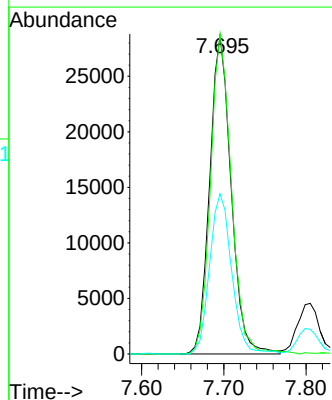
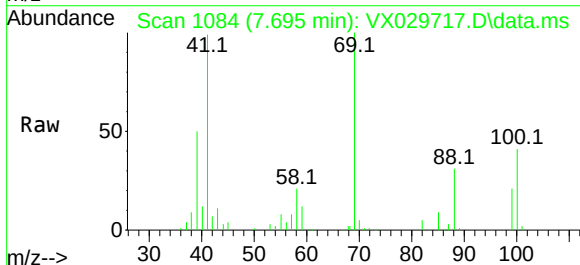
Manual Integrations
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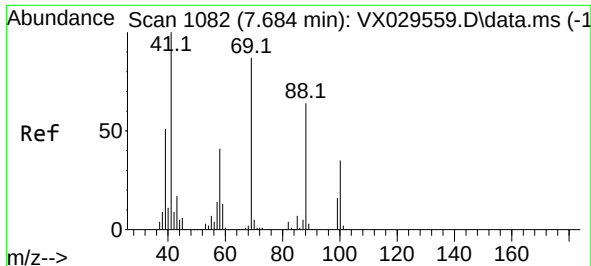
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 18.882 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Tgt Ion: 41 Resp: 51827
Ion Ratio Lower Upper
41 100
69 98.0 82.5 123.7
39 51.7 43.8 65.8





#49

1,4-Dioxane

Concen: 366.009 ug/l

RT: 7.701 min Scan# 1085

Delta R.T. 0.017 min

Lab File: VX029717.D

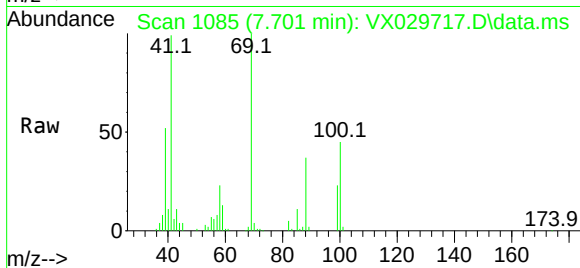
Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01



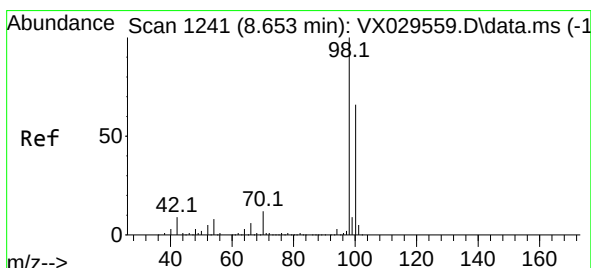
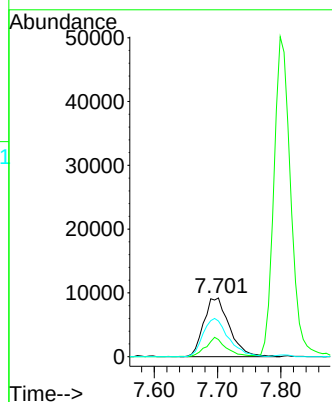
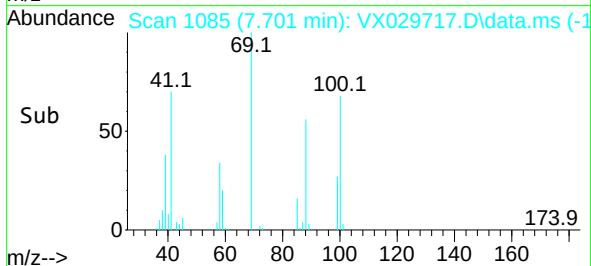
Tgt Ion: 88	Resp: 2590
Ion Ratio	Lower Upper
88	100
43	26.6 21.9 32.9
58	64.7 53.7 80.5

Manual Integrations

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Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 48.874 ug/l

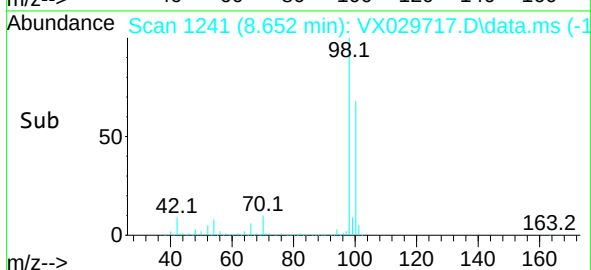
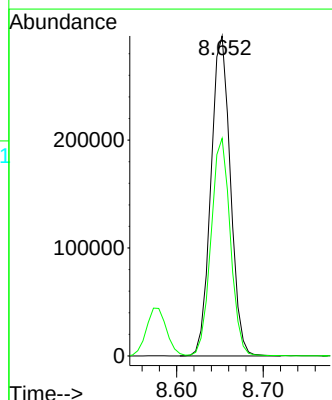
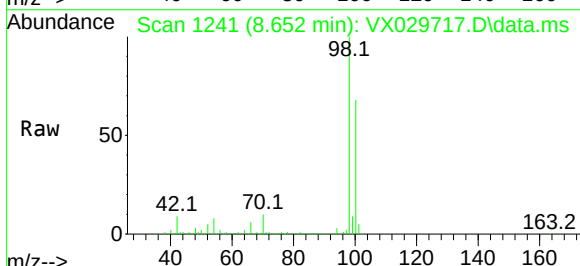
RT: 8.652 min Scan# 1241

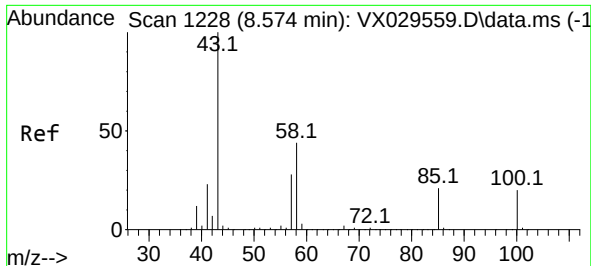
Delta R.T. -0.001 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

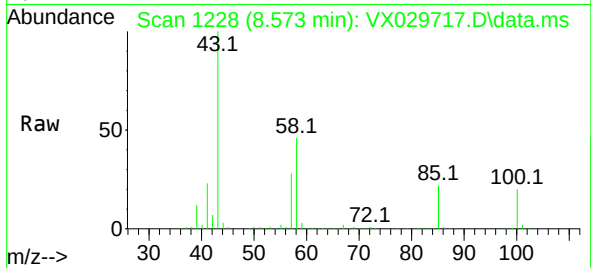
Tgt Ion: 98	Resp: 463313
Ion Ratio	Lower Upper
98	100
100	67.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 96.953 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

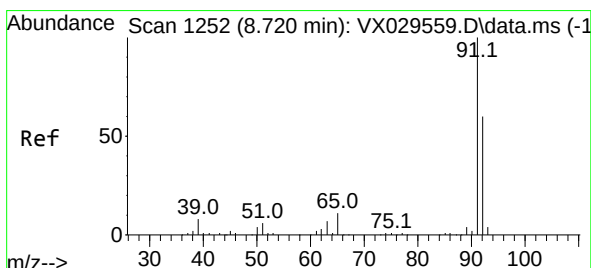
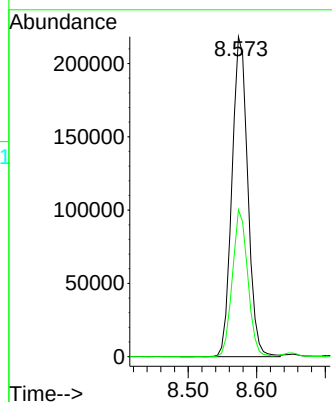
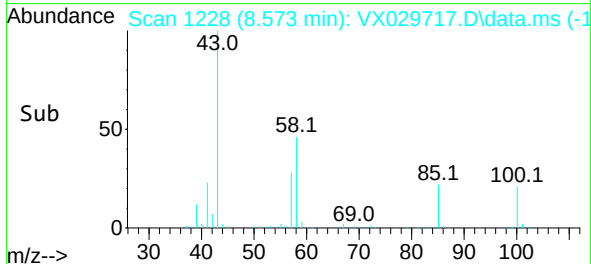
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



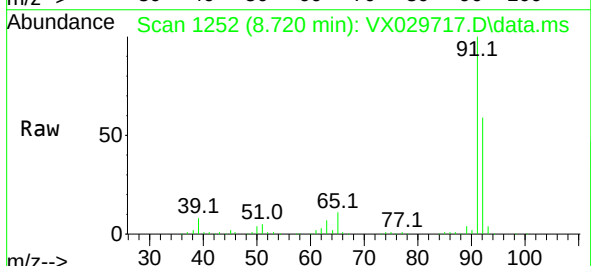
Tgt Ion: 43 Resp: 349824
Ion Ratio Lower Upper
43 100
58 44.5 36.1 54.1

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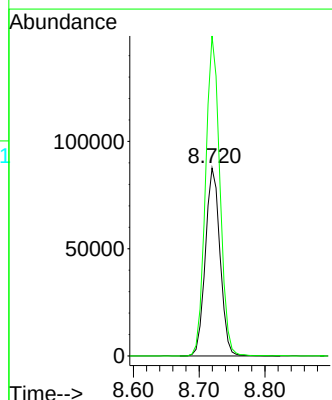
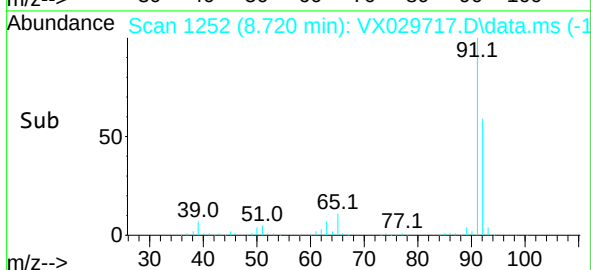
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

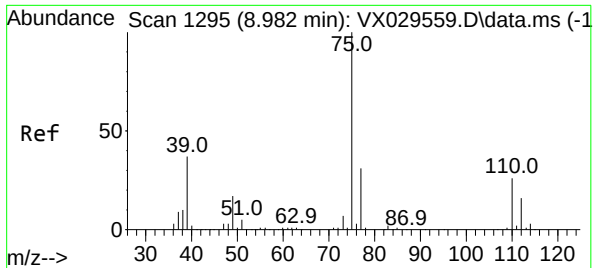


#52
Toluene
Concen: 20.333 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25



Tgt Ion: 92 Resp: 135549
Ion Ratio Lower Upper
92 100
91 167.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.524 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

Tgt Ion: 75 Resp: 6619

Ion Ratio Lower Upper

75 100

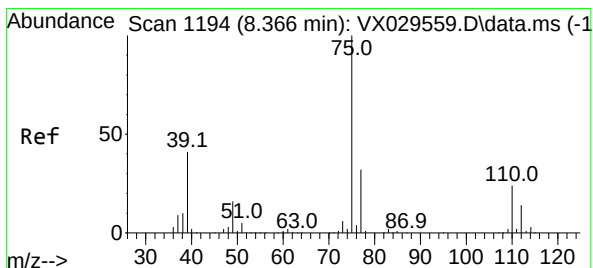
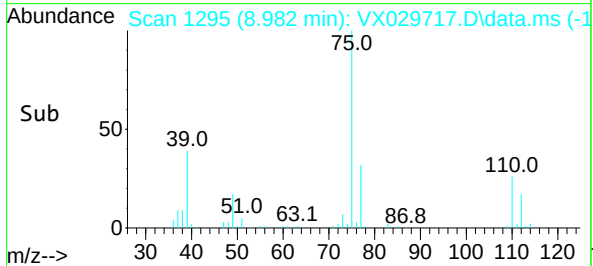
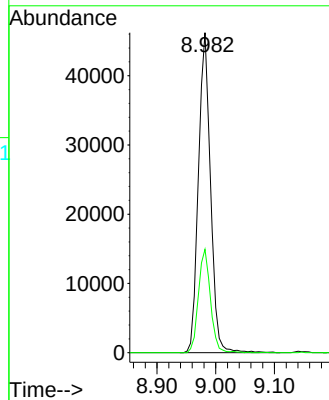
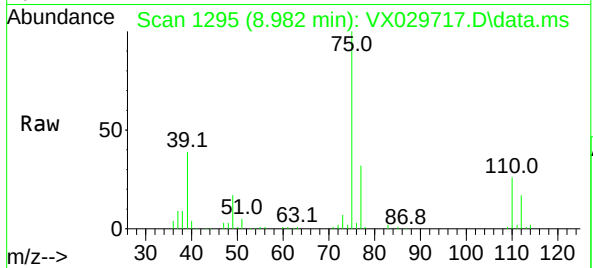
77 32.3 25.4 38.0

Manual Integrations

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Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 19.420 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

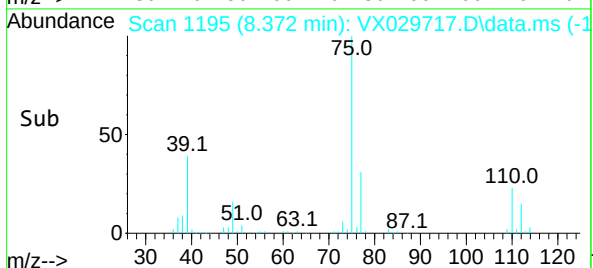
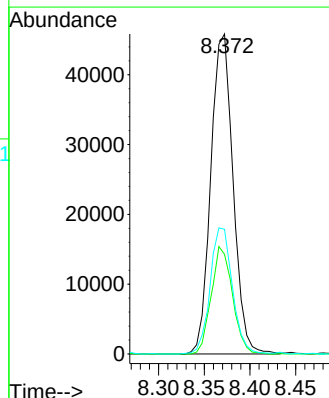
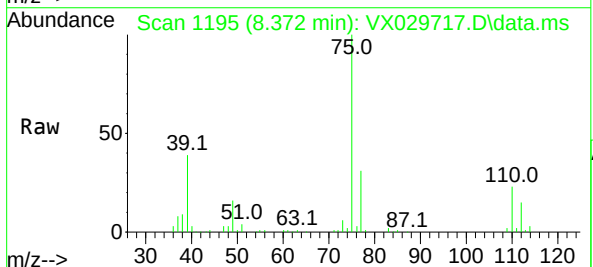
Tgt Ion: 75 Resp: 77710

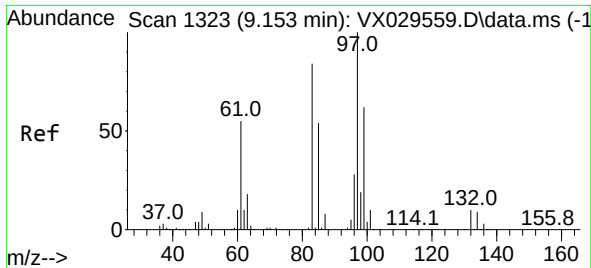
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

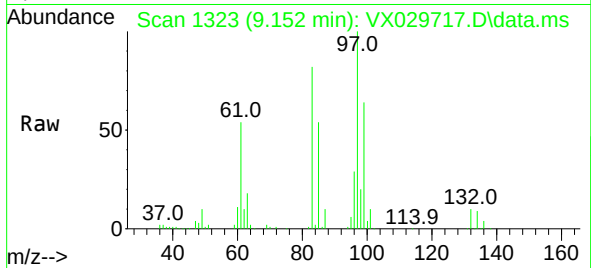
39 38.9 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.317 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01

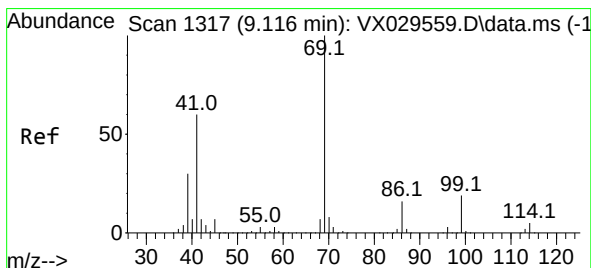
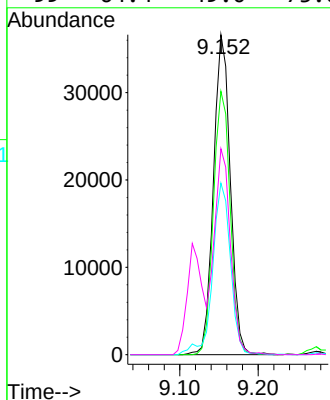
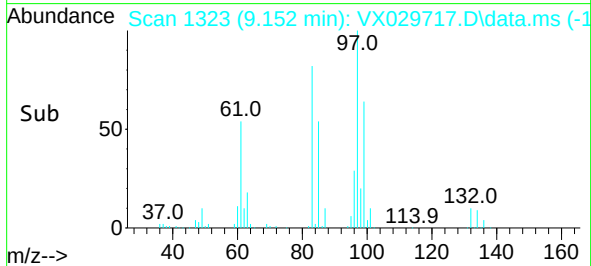


Tgt Ion: 97 Resp: 5476

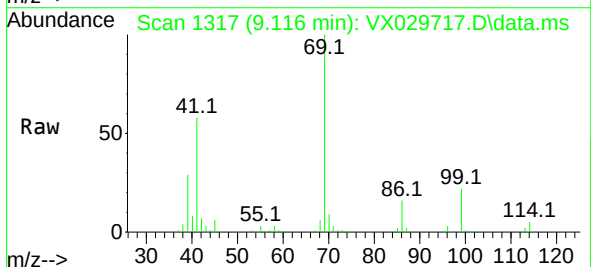
Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.2	99.4
85	53.6	42.9	64.3
99	64.4	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

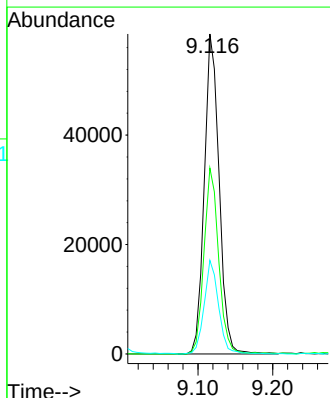
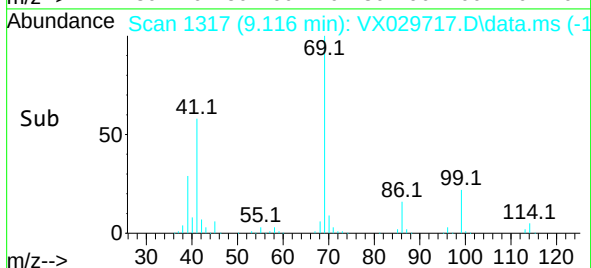


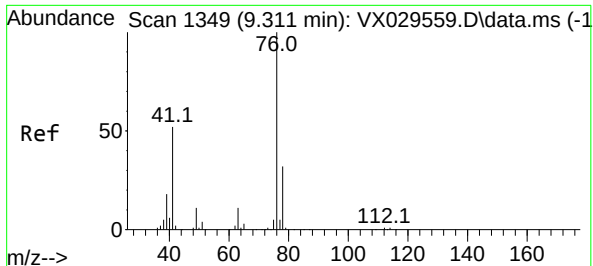
#56
Ethyl methacrylate
Concen: 19.819 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25



Tgt Ion: 69 Resp: 80701

Ion	Ratio	Lower	Upper
69	100		
41	57.3	43.8	65.6
39	28.5	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.056 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBS01

Tgt Ion: 76 Resp: 90030

Ion Ratio Lower Upper

76 100

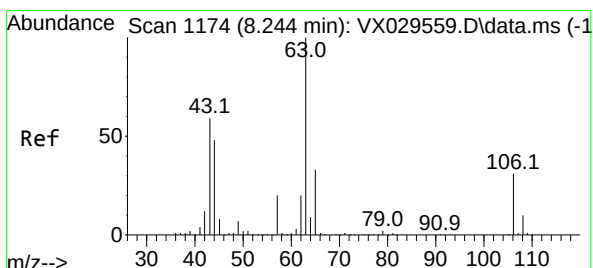
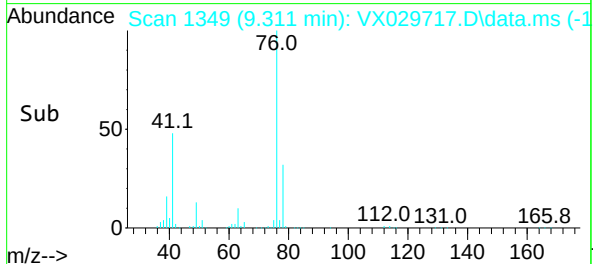
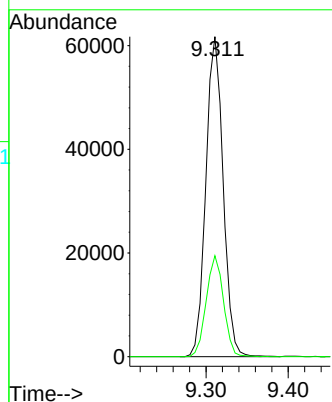
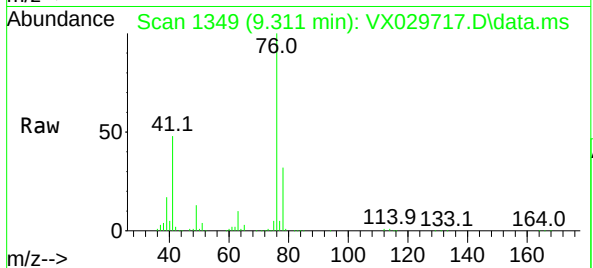
78 31.6 25.8 38.8

Manual Integrations

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Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.129 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029717.D

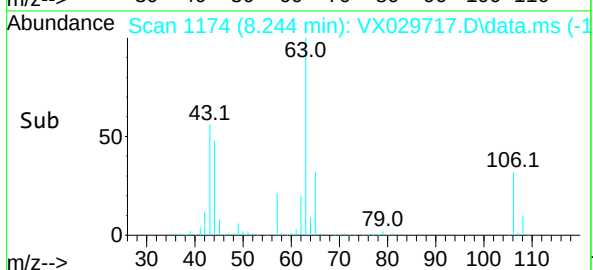
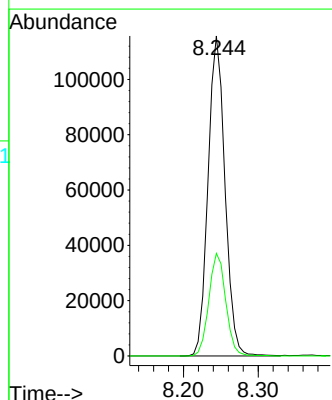
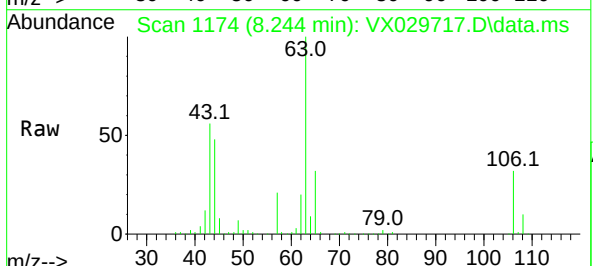
Acq: 23 Jun 2022 03:25

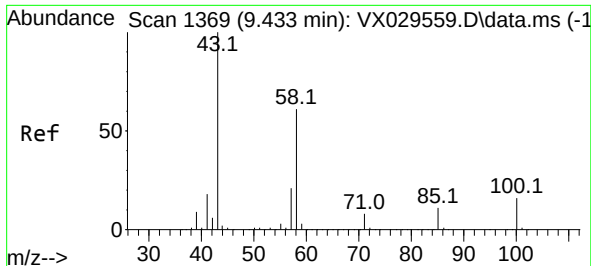
Tgt Ion: 63 Resp: 182004

Ion Ratio Lower Upper

63 100

106 31.9 23.9 35.9





#59

2-Hexanone

Concen: 97.719 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

Tgt Ion: 43 Resp: 26699

Ion Ratio Lower Upper

43 100

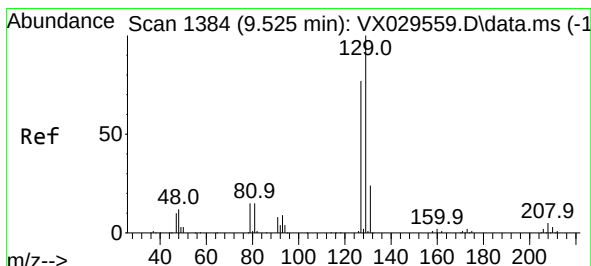
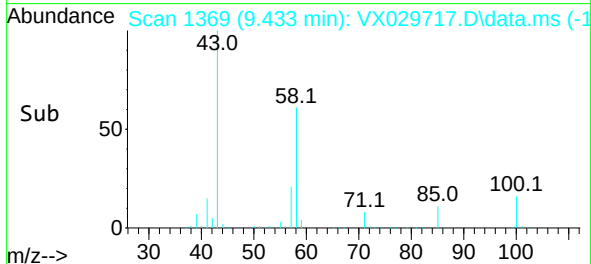
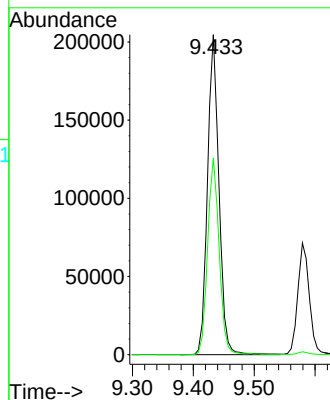
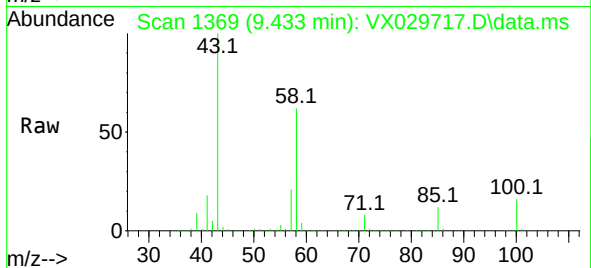
58 61.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#60

Dibromochloromethane

Concen: 20.308 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX029717.D

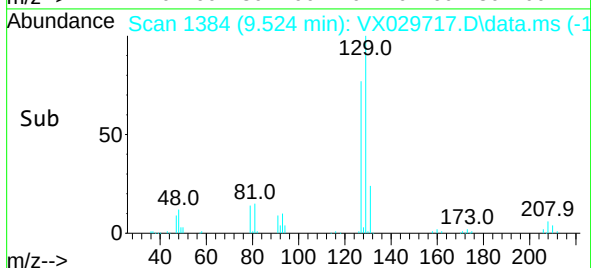
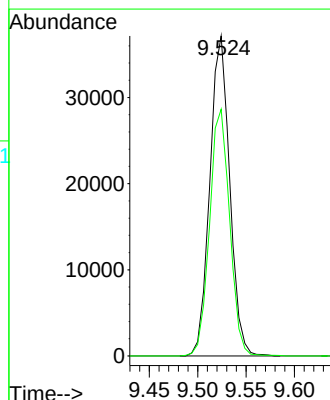
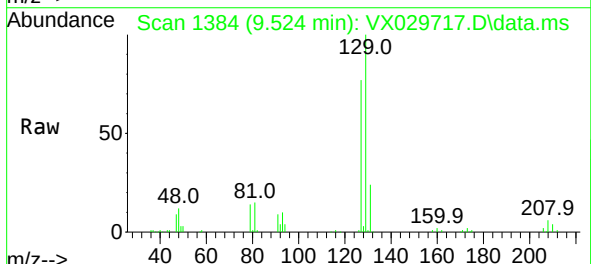
Acq: 23 Jun 2022 03:25

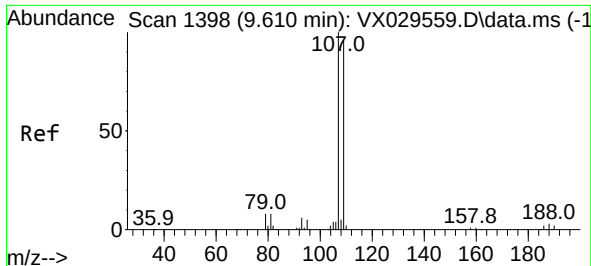
Tgt Ion:129 Resp: 53145

Ion Ratio Lower Upper

129 100

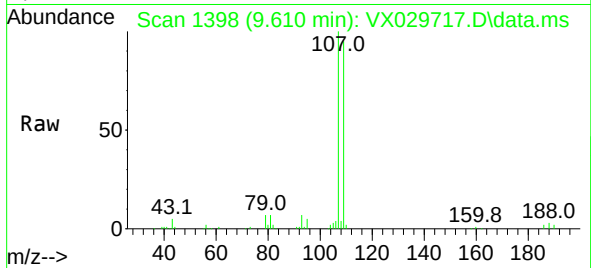
127 77.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.441 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

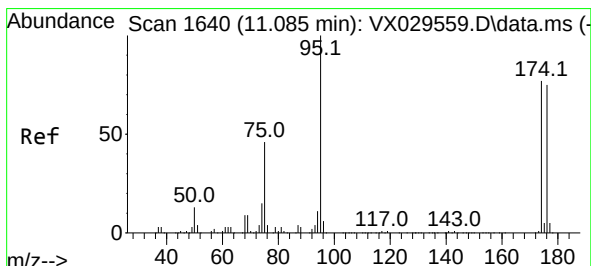
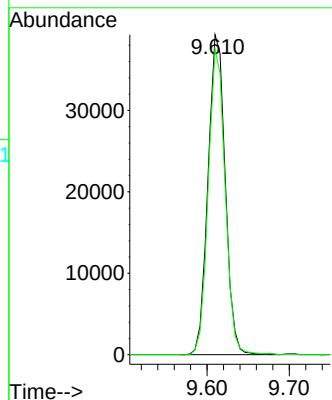
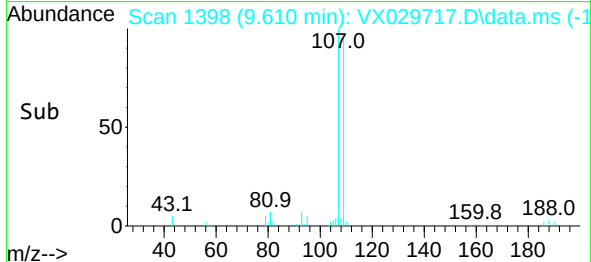
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



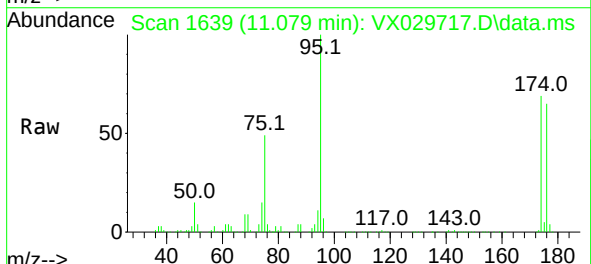
Tgt Ion:107 Resp: 5712
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6

Manual Integrations
APPROVED

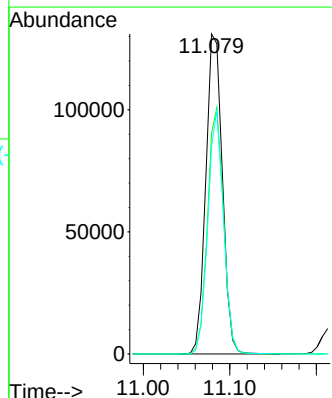
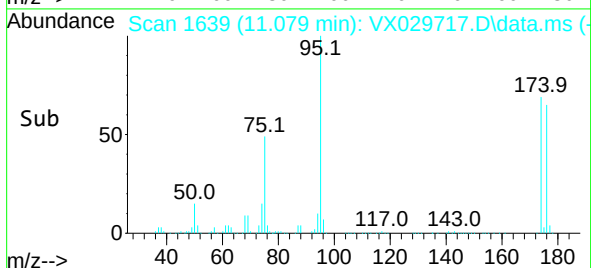
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

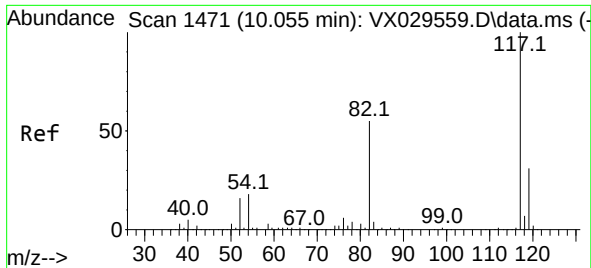


#62
4-Bromofluorobenzene
Concen: 48.654 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25



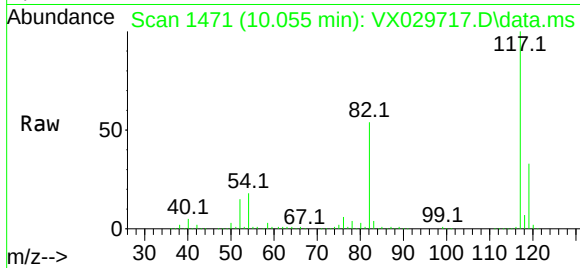
Tgt Ion: 95 Resp: 173934
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 72.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

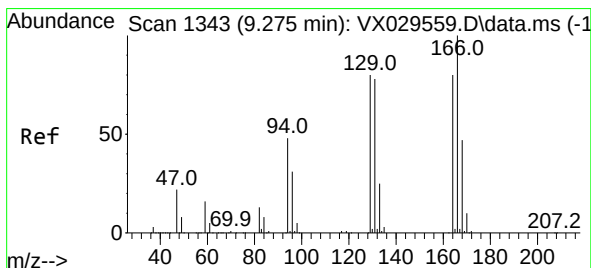
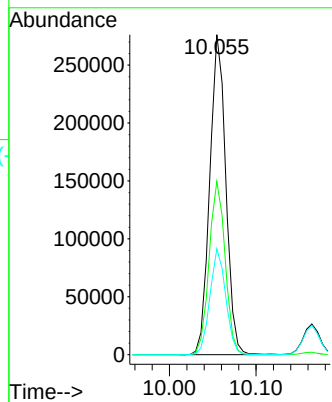
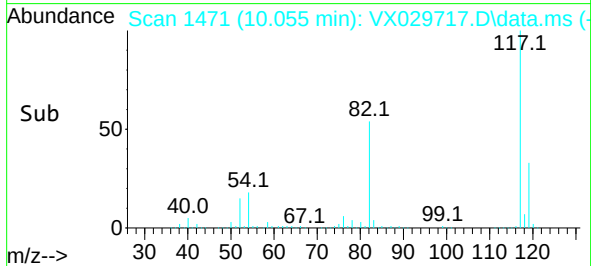
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



Tgt Ion:117 Resp: 35602
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 33.1 24.8 37.2

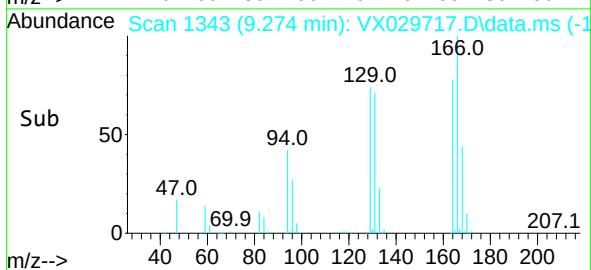
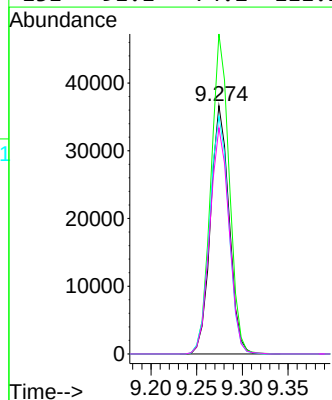
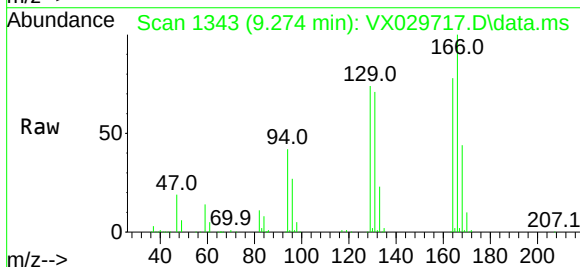
Manual Integrations
APPROVED

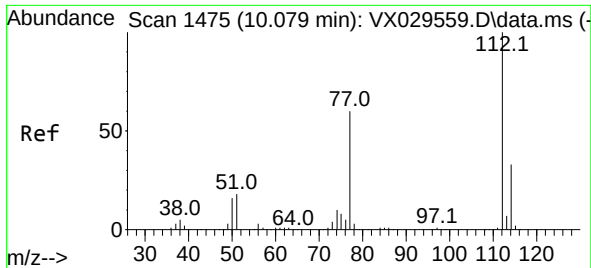
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 19.987 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

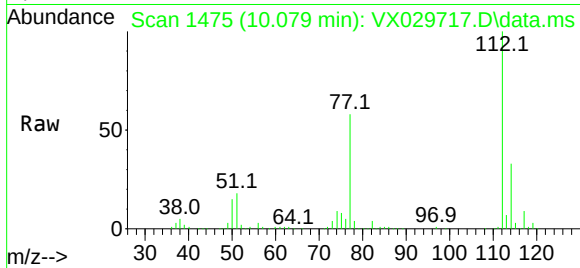
Tgt Ion:164 Resp: 51462
Ion Ratio Lower Upper
164 100
166 128.9 101.2 151.8
129 95.8 73.0 109.4
131 91.1 74.2 111.2





#65
Chlorobenzene
Concen: 20.440 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

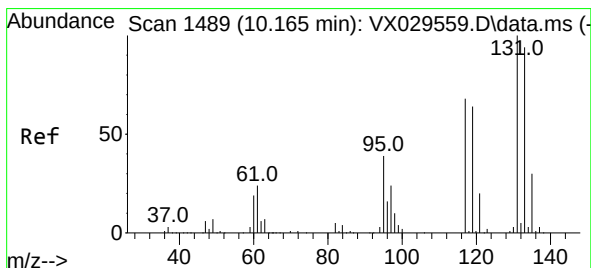
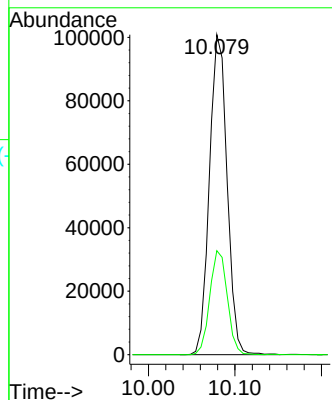
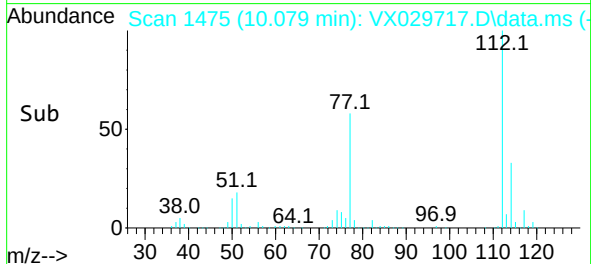
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



Tgt Ion:112 Resp: 142760
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

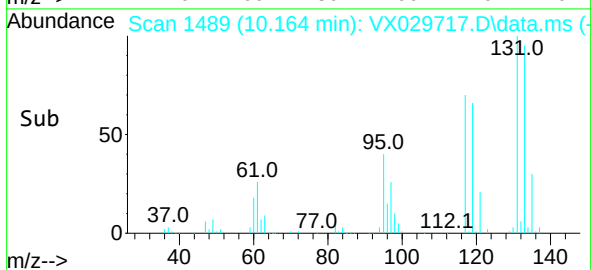
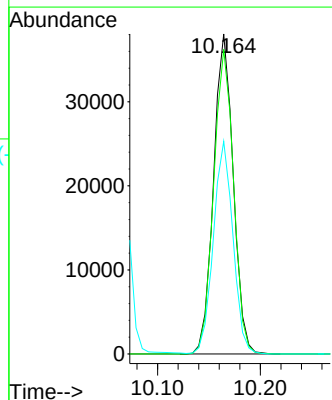
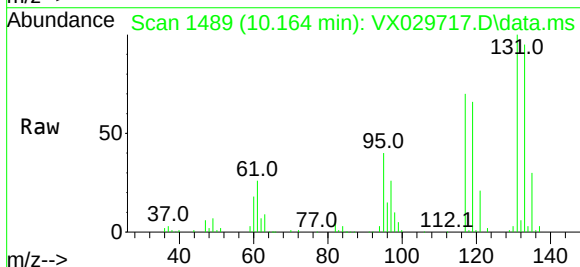
Manual Integrations
APPROVED

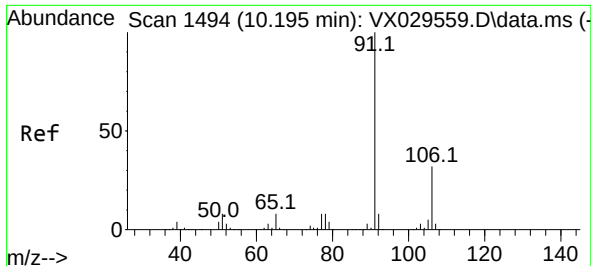
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.178 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Tgt Ion:131 Resp: 50613
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 66.2 32.6 98.0





#67

Ethyl Benzene

Concen: 20.159 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029717.D

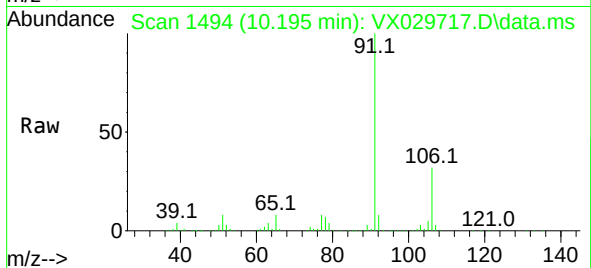
Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBS01



Tgt Ion: 91 Resp: 25334

Ion Ratio Lower Upper

91 100

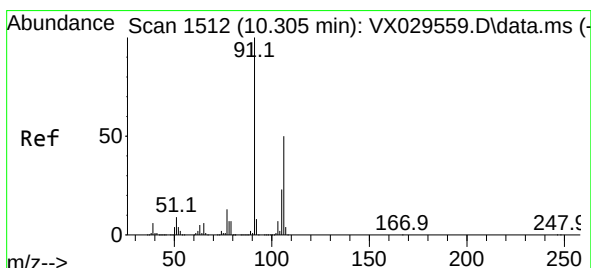
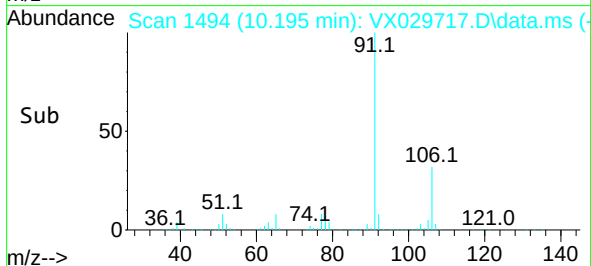
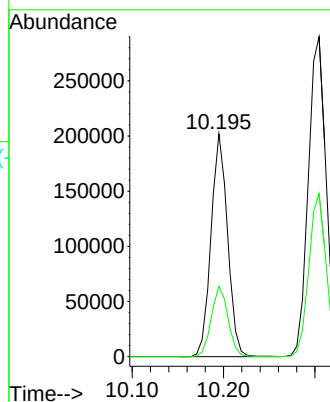
106 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#68

m/p-Xylenes

Concen: 40.238 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029717.D

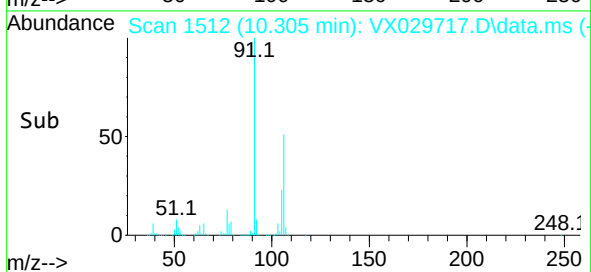
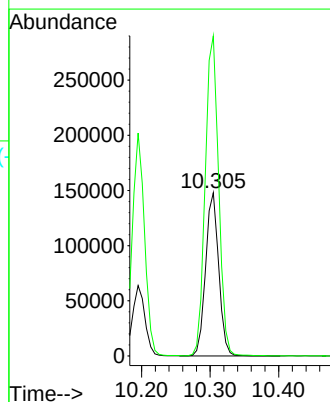
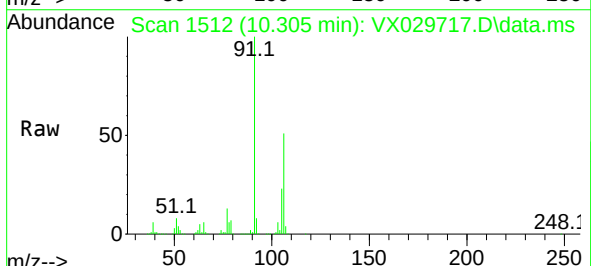
Acq: 23 Jun 2022 03:25

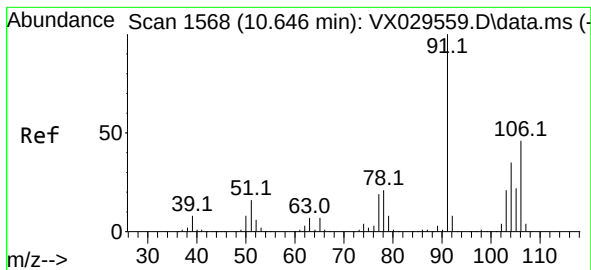
Tgt Ion:106 Resp: 197202

Ion Ratio Lower Upper

106 100

91 200.2 160.4 240.6





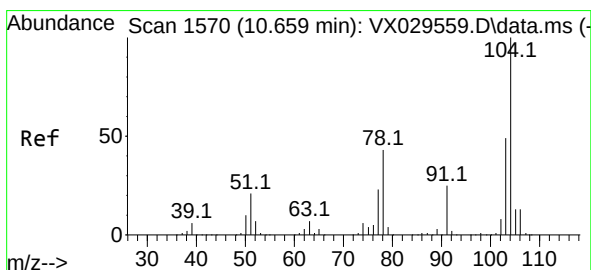
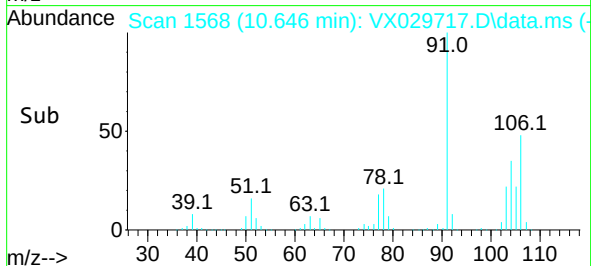
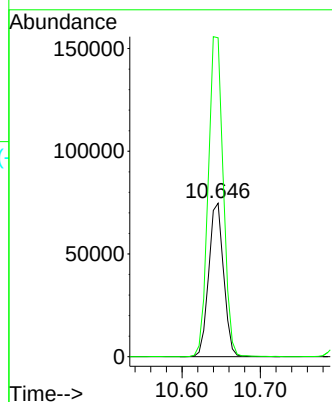
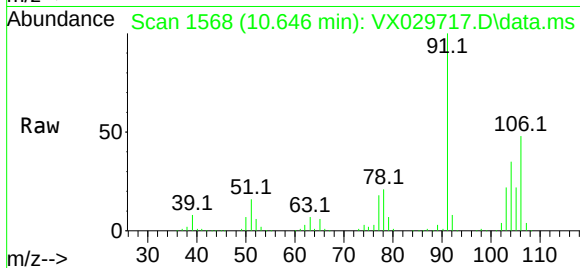
#69
o-Xylene
Concen: 20.319 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01

Tgt Ion:106 Resp: 98380
Ion Ratio Lower Upper
106 100
91 211.0 106.1 318.1

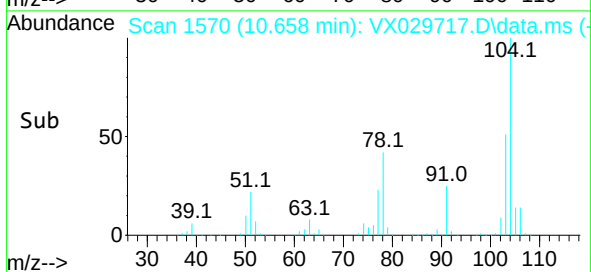
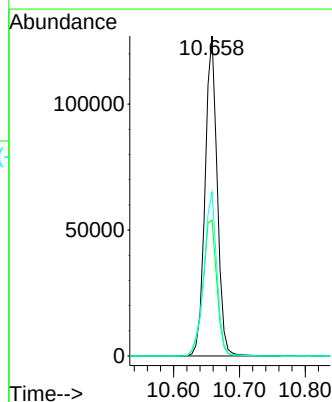
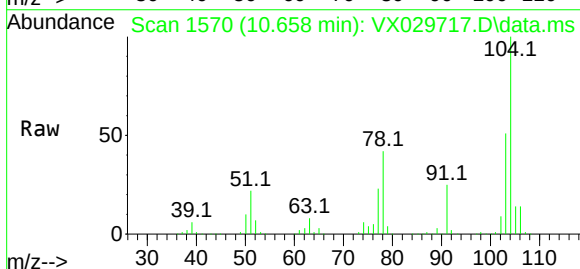
Manual Integrations
APPROVED

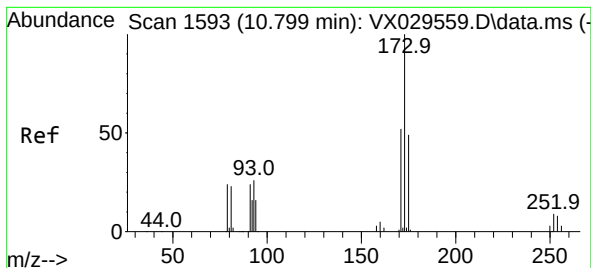
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 20.558 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Tgt Ion:104 Resp: 162982
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 54.3 43.8 65.8





#71

Bromoform

Concen: 20.331 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.001 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

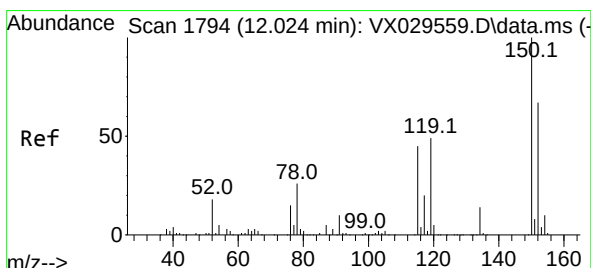
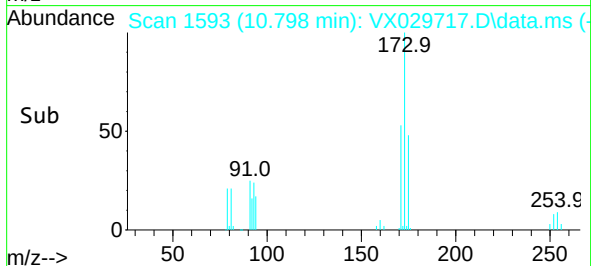
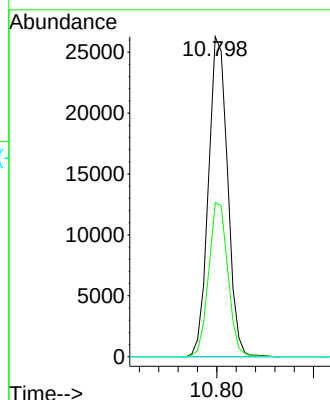
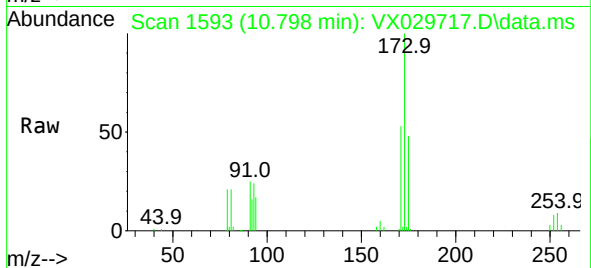
Tgt Ion:173	Resp:	36158
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

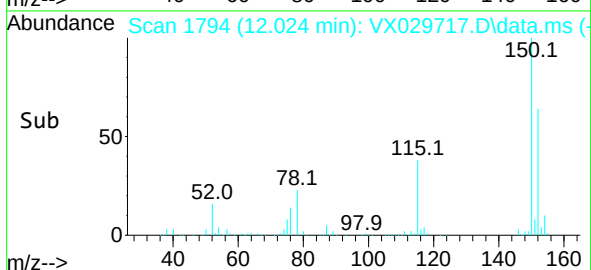
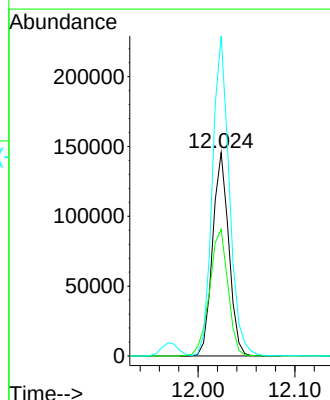
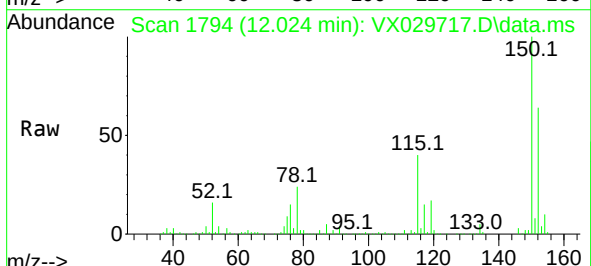
RT: 12.024 min Scan# 1794

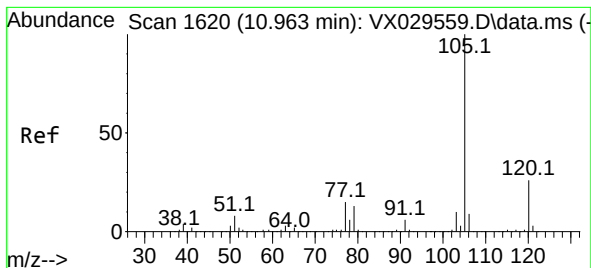
Delta R.T. -0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Tgt Ion:152	Resp:	168668
Ion Ratio	Lower	Upper
152	100	
115	70.7	37.5 112.7
150	164.4	0.0 338.2





#73

Isopropylbenzene

Concen: 20.215 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

Tgt Ion:105 Resp: 255652

Ion Ratio Lower Upper

105 100

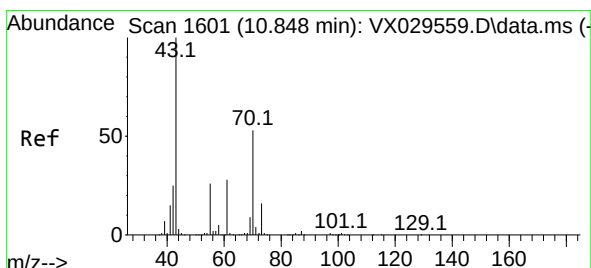
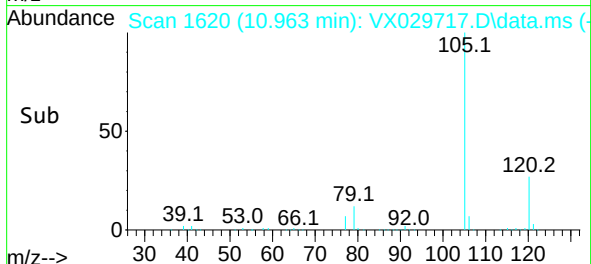
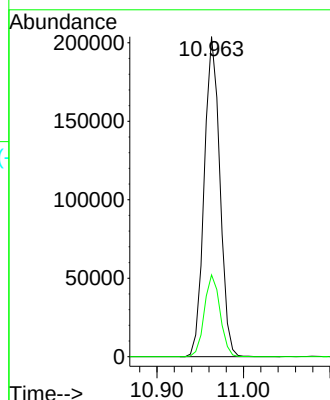
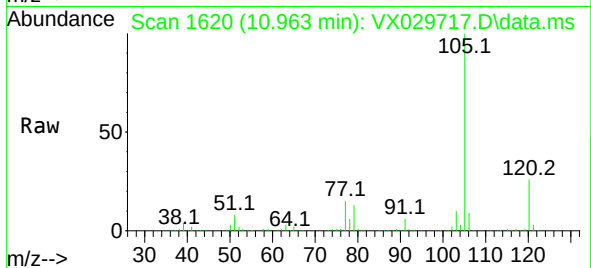
120 25.6 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#74

N-ethyl acetate

Concen: 19.557 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Tgt Ion: 43 Resp: 85898

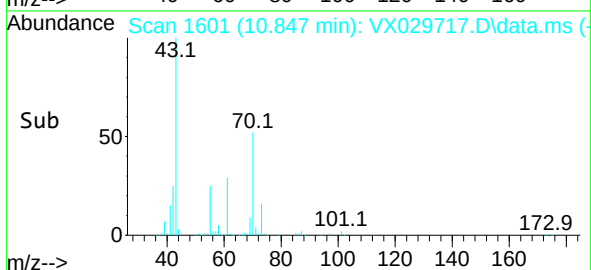
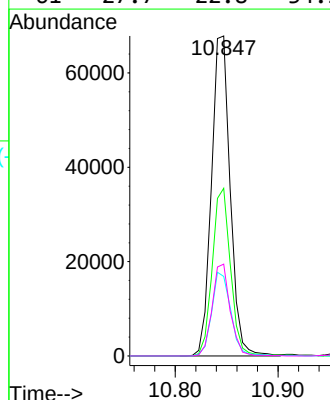
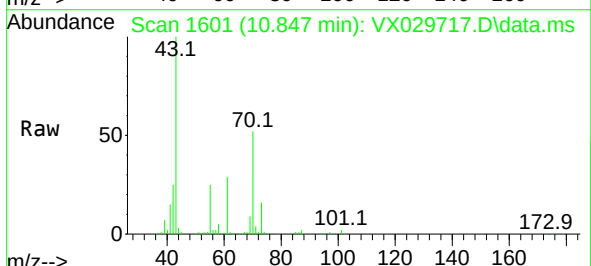
Ion Ratio Lower Upper

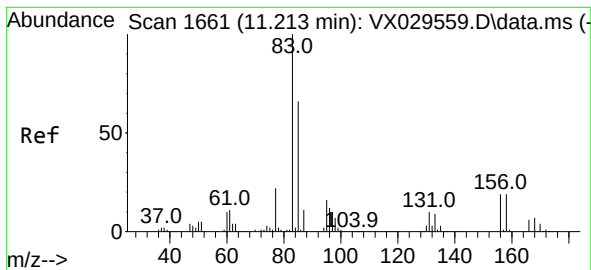
43 100

70 51.2 42.5 63.7

55 26.5 23.1 34.7

61 27.7 22.8 34.2





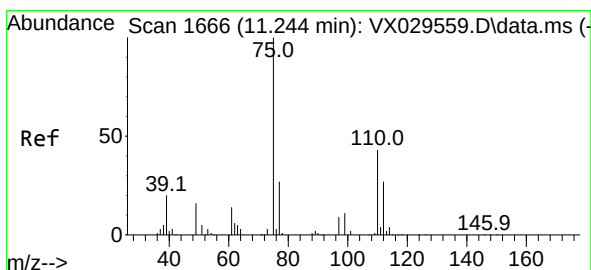
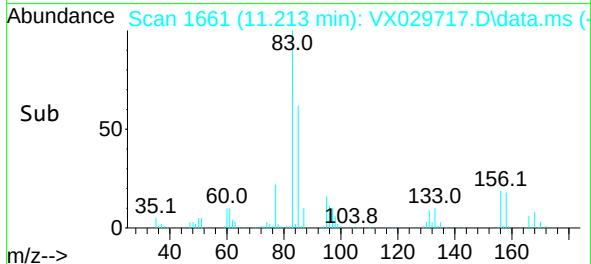
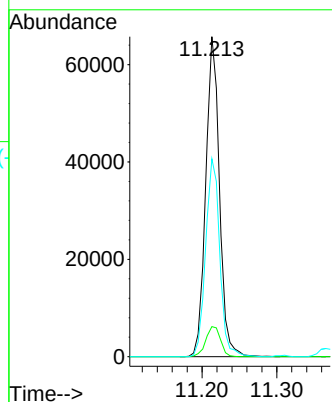
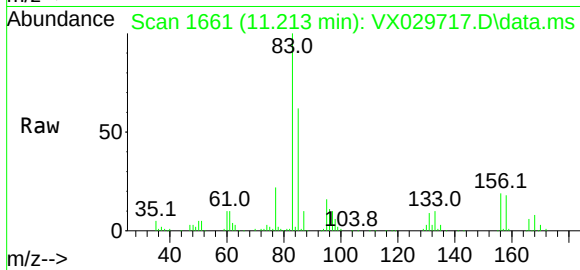
#75
1,1,2,2-Tetrachloroethane
Concen: 20.485 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01

Tgt Ion: 83 Resp: 8375
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 63.7 32.6 97.7

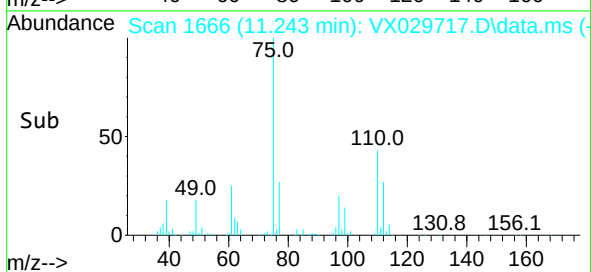
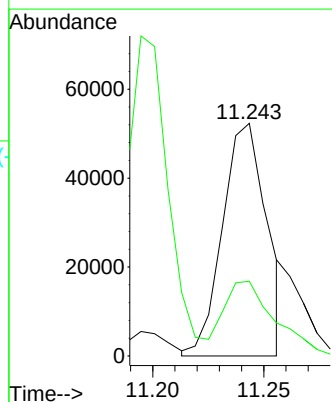
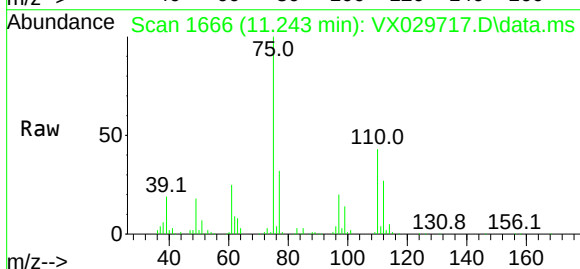
Manual Integrations
APPROVED

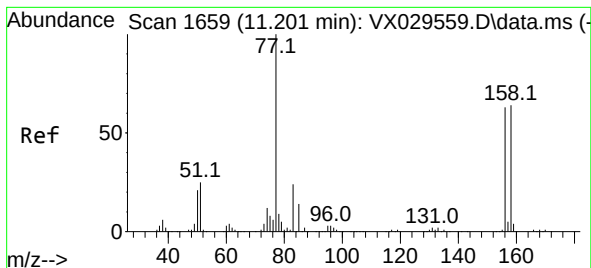
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#76
1,2,3-Trichloropropane
Concen: 19.741 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Tgt Ion: 75 Resp: 72537
Ion Ratio Lower Upper
75 100
77 37.1 19.4 58.2





#77

Bromobenzene

Concen: 20.098 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029717.D

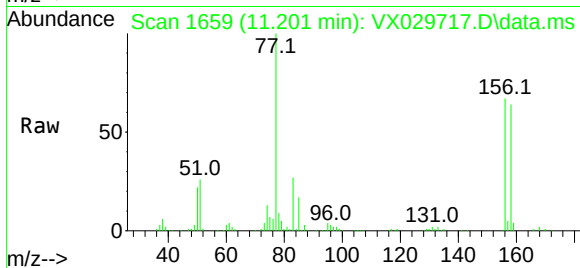
Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01



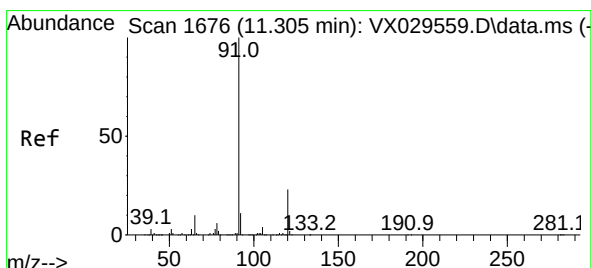
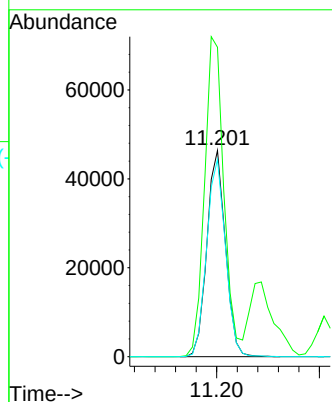
Tgt Ion:	156	Resp:	5800
Ion Ratio	Lower	Upper	
156	100		
77	162.5	78.5	235.3
158	97.5	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 19.979 ug/l

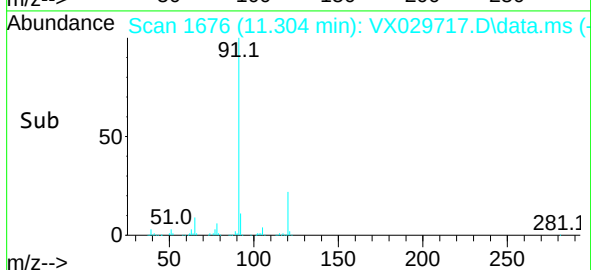
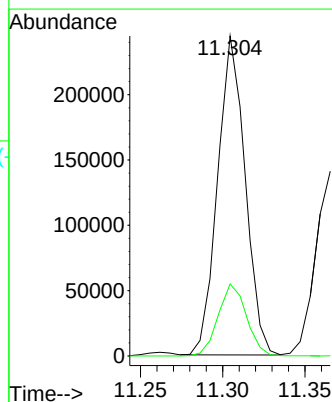
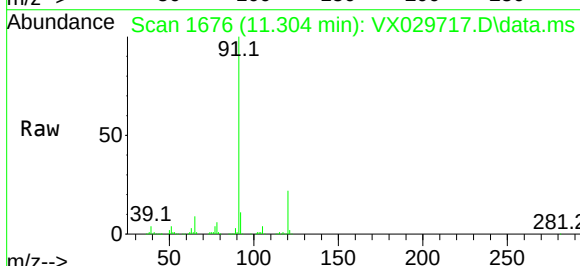
RT: 11.304 min Scan# 1676

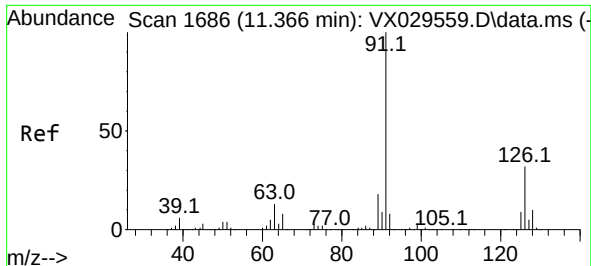
Delta R.T. -0.001 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Tgt Ion:	91	Resp:	284575
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





#79

2-Chlorotoluene

Concen: 19.806 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

Tgt Ion: 91 Resp: 174678

Ion Ratio Lower Upper

91 100

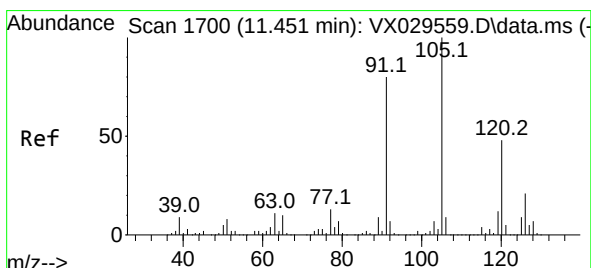
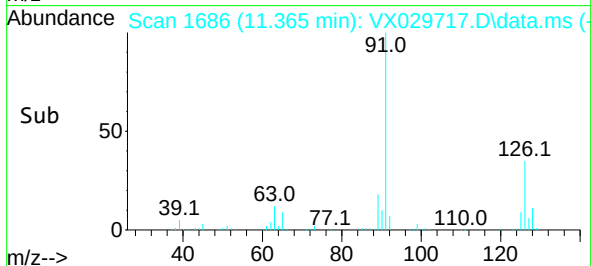
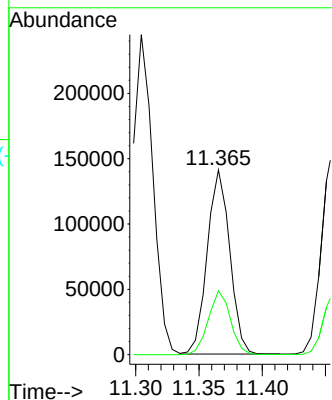
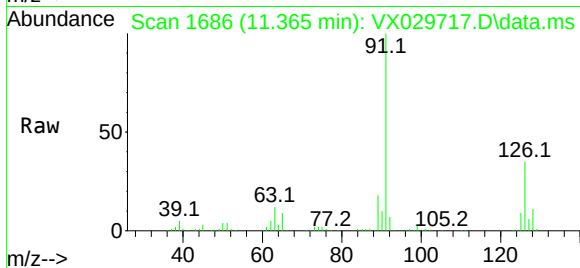
126 34.1 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.942 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029717.D

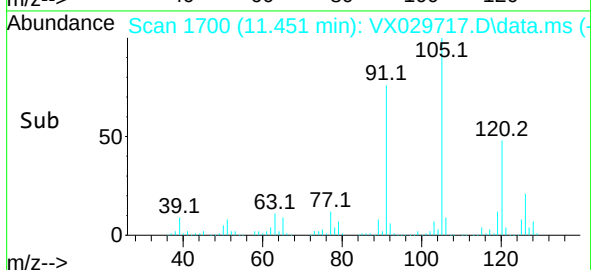
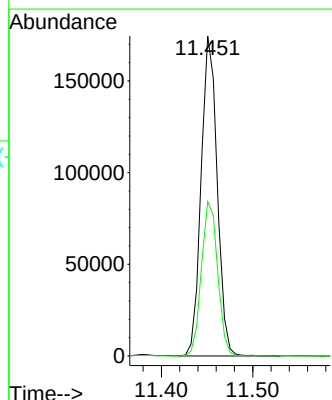
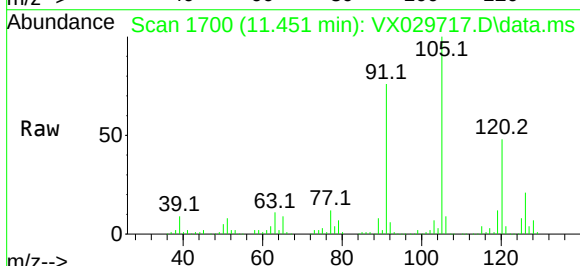
Acq: 23 Jun 2022 03:25

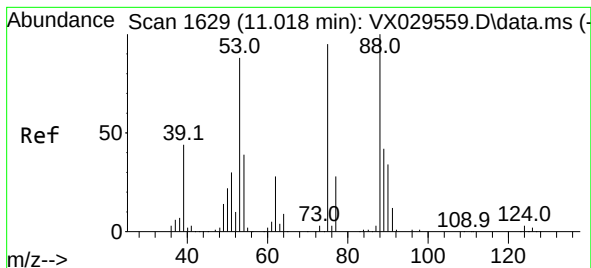
Tgt Ion:105 Resp: 212394

Ion Ratio Lower Upper

105 100

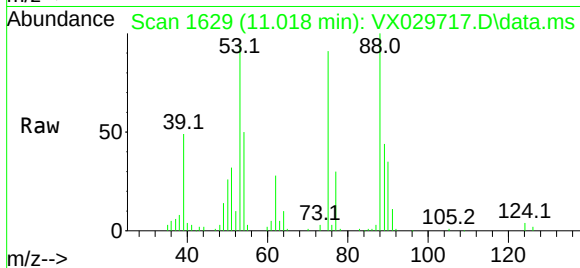
120 49.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.972 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

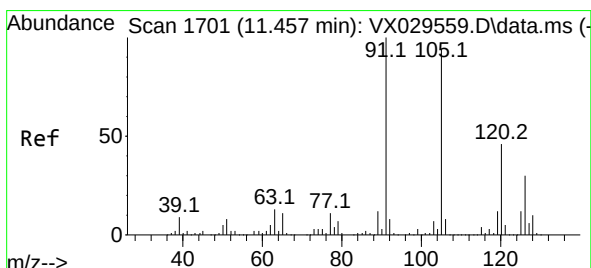
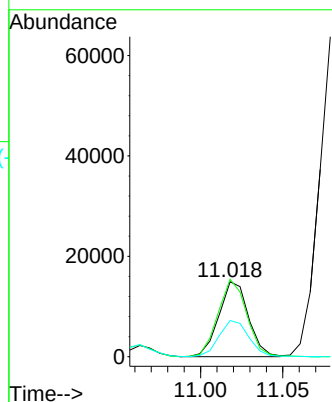
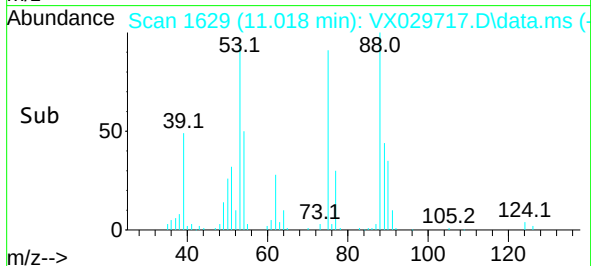
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



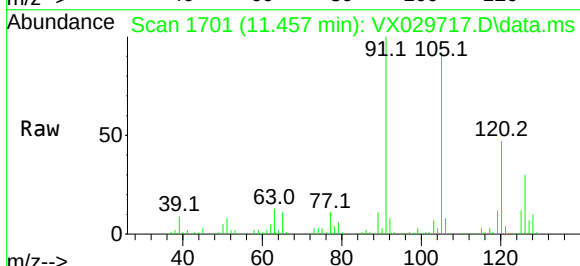
Tgt Ion: 75 Resp: 18740
Ion Ratio Lower Upper
75 100
53 99.8 69.0 103.4
89 48.6 37.0 55.6

Manual Integrations
APPROVED

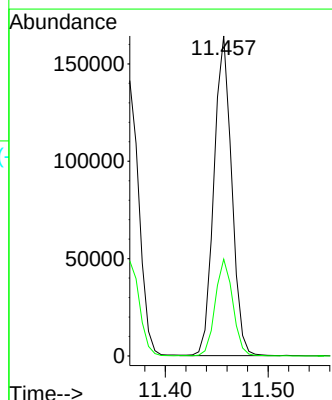
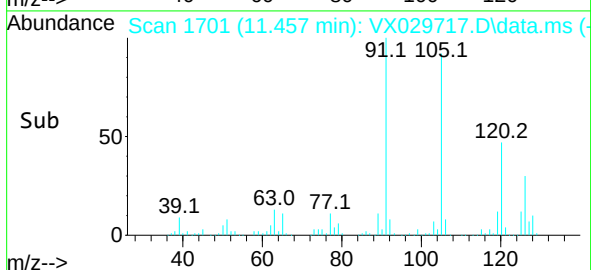
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

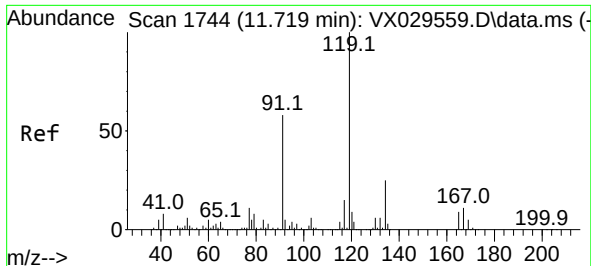


#82
4-Chlorotoluene
Concen: 19.577 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25



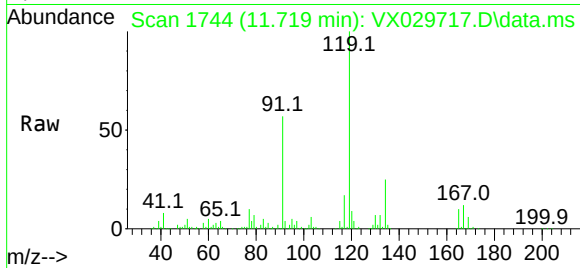
Tgt Ion: 91 Resp: 196891
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.133 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

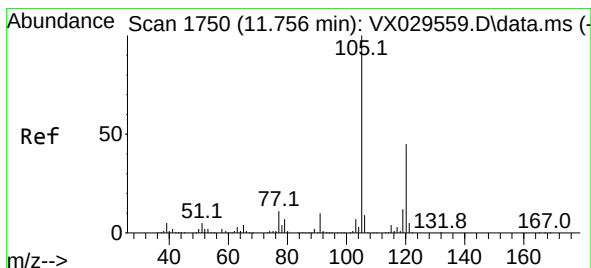
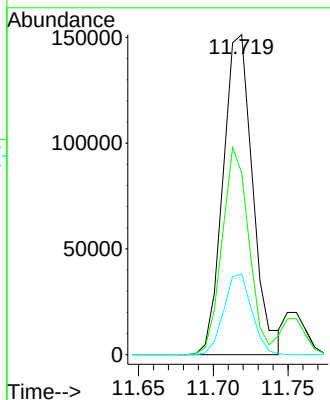
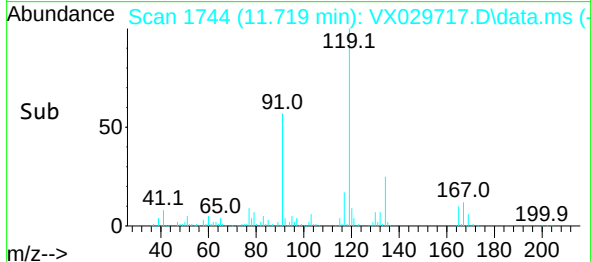
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



Tgt Ion:119 Resp: 209070
Ion Ratio Lower Upper
119 100
91 58.3 26.9 80.6
134 23.7 11.4 34.2

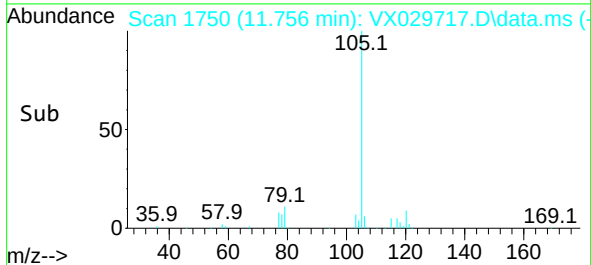
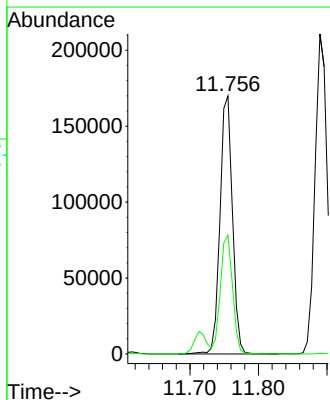
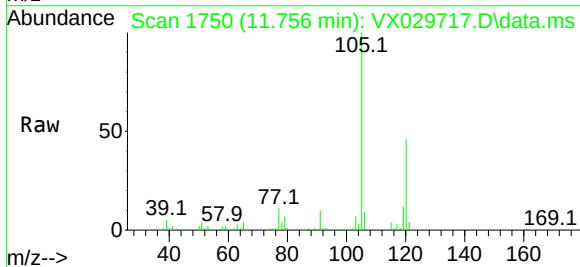
Manual Integrations
APPROVED

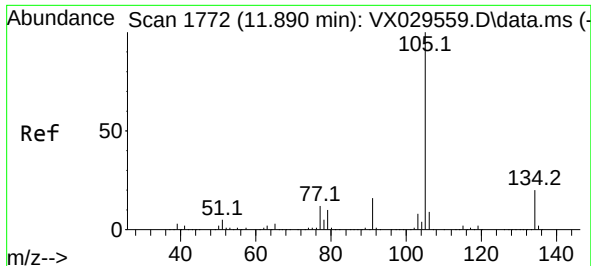
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.064 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

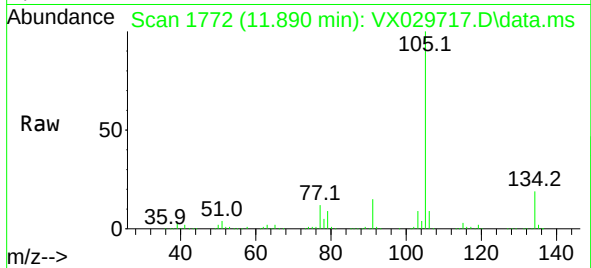
Tgt Ion:105 Resp: 213126
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.240 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029717.D
 Acq: 23 Jun 2022 03:25

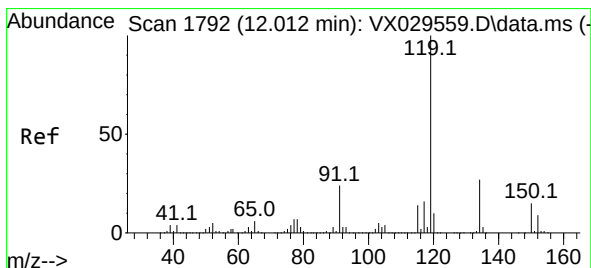
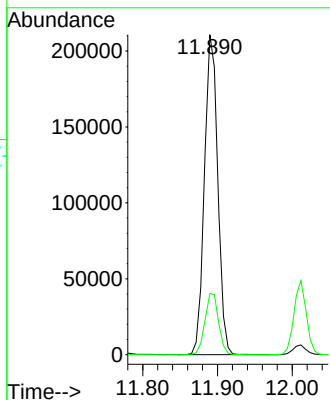
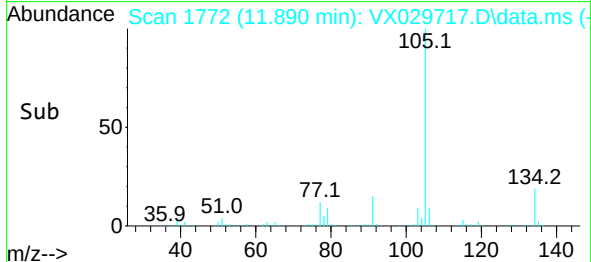
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622MBSD01



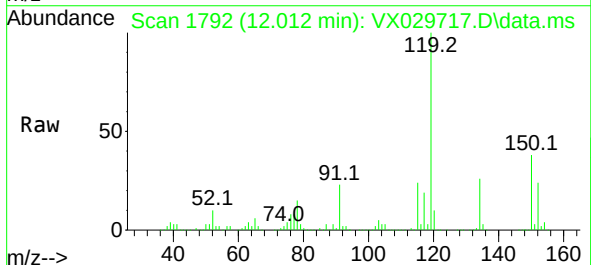
Tgt Ion:105 Resp: 26048
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
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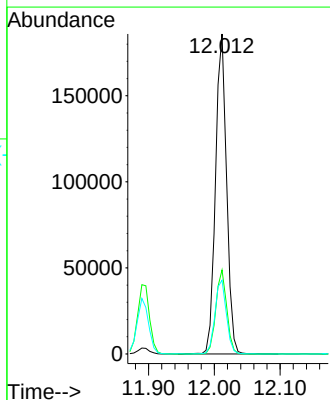
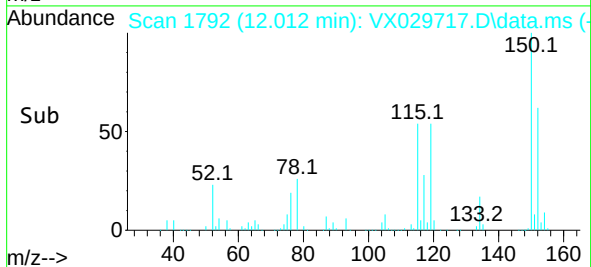
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

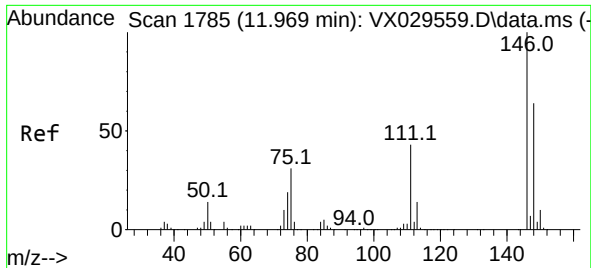


#86
 p-Isopropyltoluene
 Concen: 20.211 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029717.D
 Acq: 23 Jun 2022 03:25



Tgt Ion:119 Resp: 217799
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.461 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029717.D

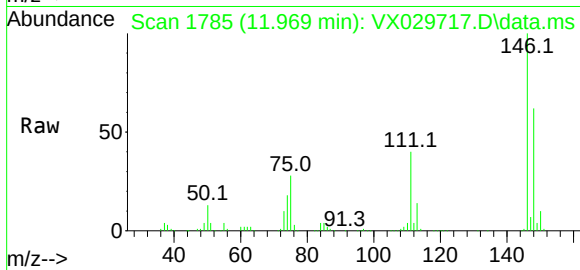
Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01



Tgt Ion:146 Resp: 11249

Ion Ratio Lower Upper

146 100

111 40.9 19.7 59.1

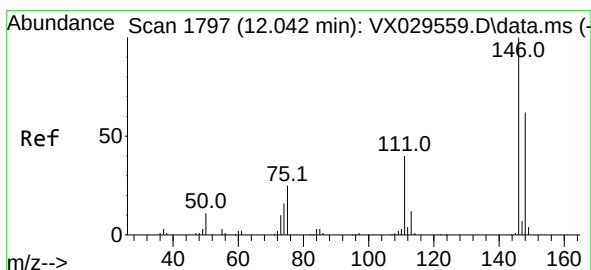
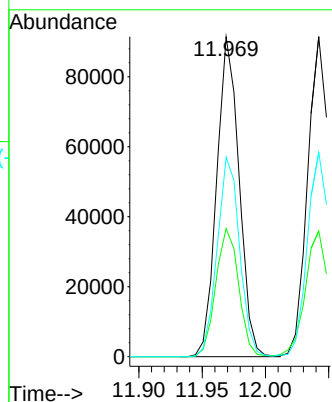
148 62.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

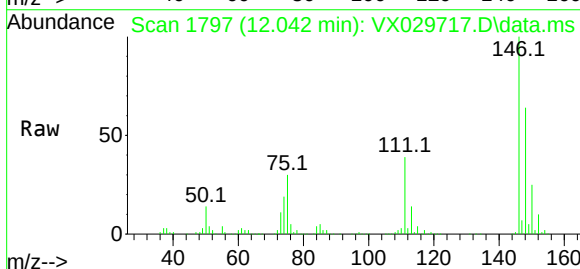
Concen: 20.389 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25



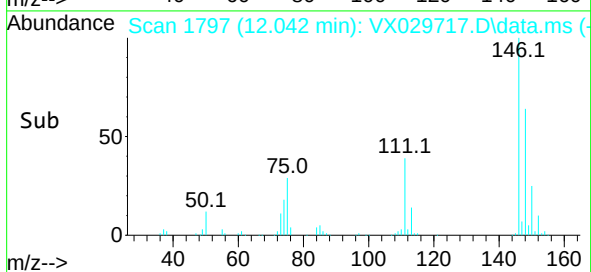
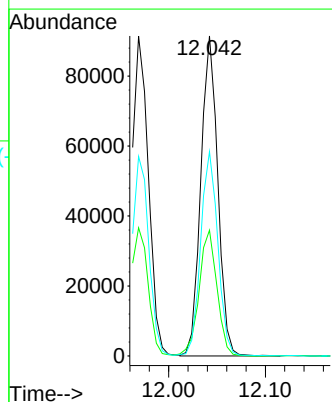
Tgt Ion:146 Resp: 111928

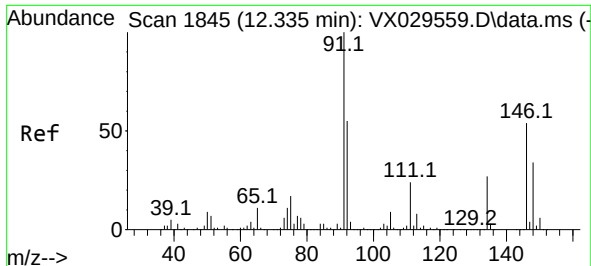
Ion Ratio Lower Upper

146 100

111 41.5 19.2 57.6

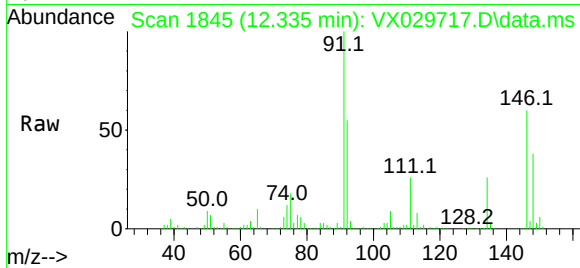
148 64.6 32.3 96.9





#89
n-Butylbenzene
Concen: 18.957 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

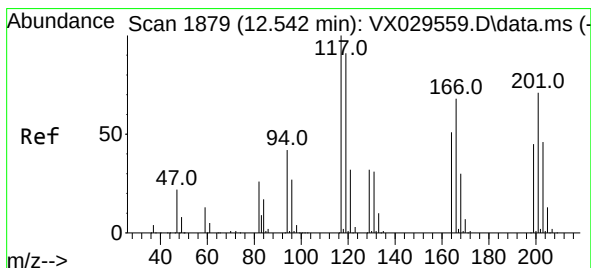
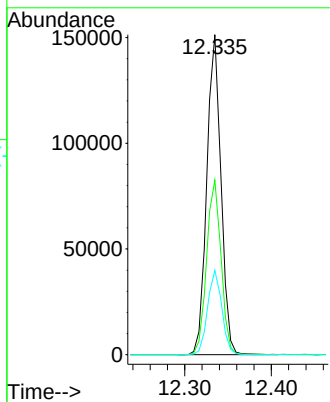
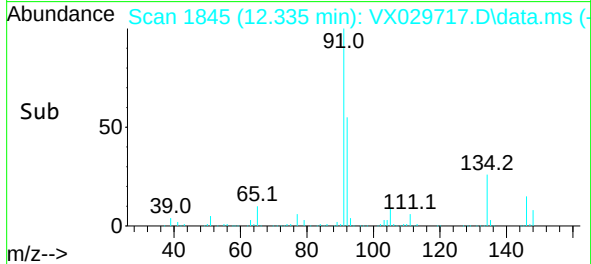
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01



Tgt Ion: 91 Resp: 172408
Ion Ratio Lower Upper
91 100
92 55.4 27.8 83.3
134 26.3 13.3 39.8

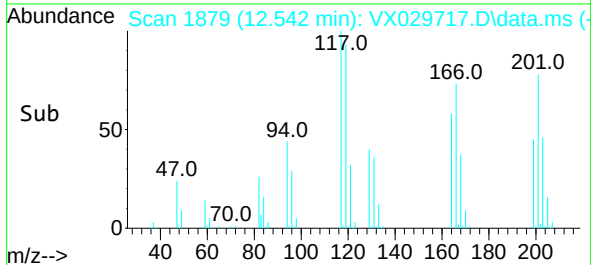
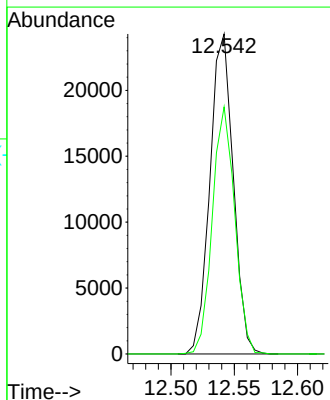
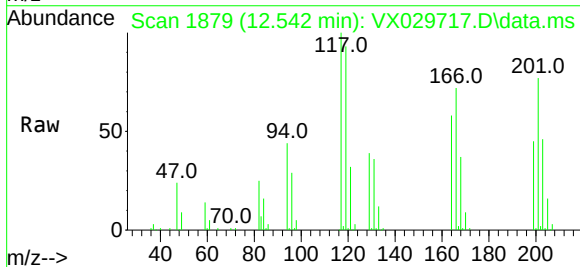
Manual Integrations
APPROVED

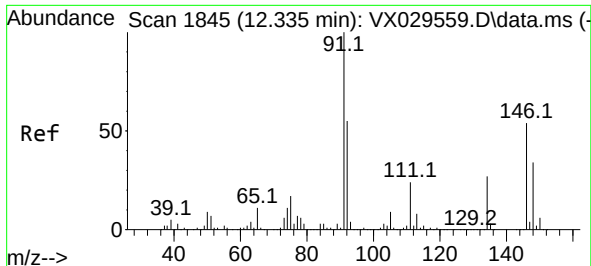
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 20.182 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

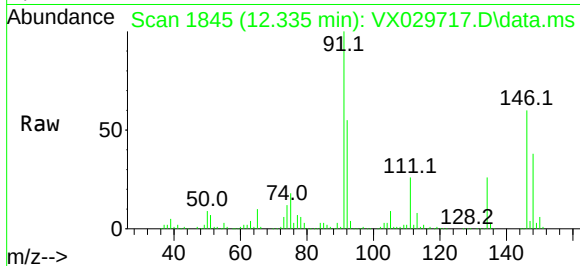
Tgt Ion:117 Resp: 31141
Ion Ratio Lower Upper
117 100
201 74.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.768 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

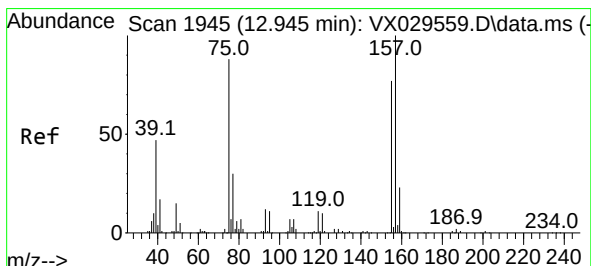
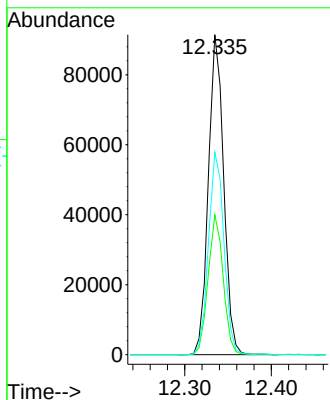
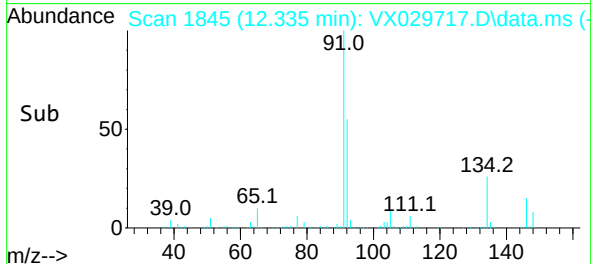
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBS01



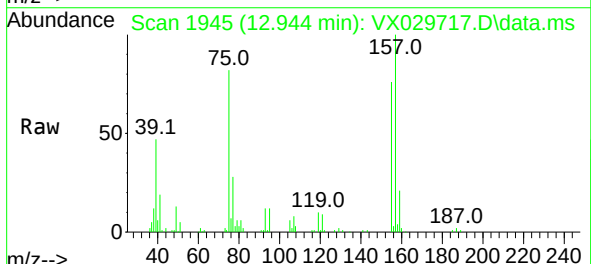
Tgt Ion:146 Resp: 11224
Ion Ratio Lower Upper
146 100
111 43.0 21.0 63.0
148 64.0 32.6 97.7

Manual Integrations
APPROVED

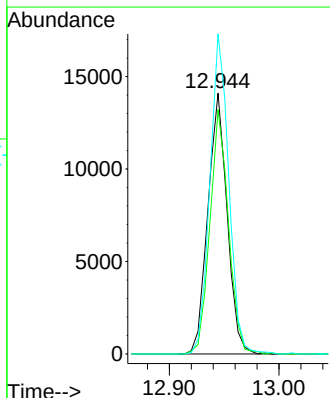
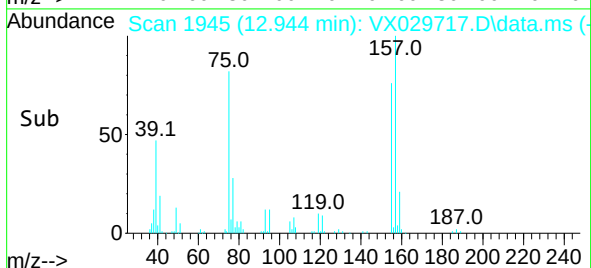
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

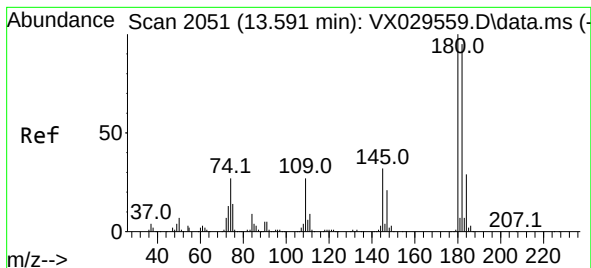


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.949 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25



Tgt Ion: 75 Resp: 17167
Ion Ratio Lower Upper
75 100
155 90.3 47.0 141.2
157 120.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.370 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBSD01

Tgt Ion:180 Resp: 67130

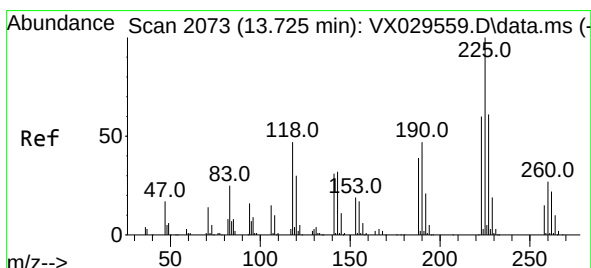
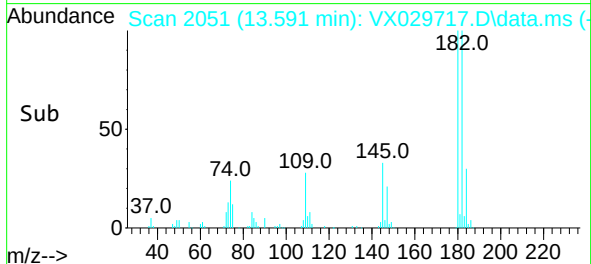
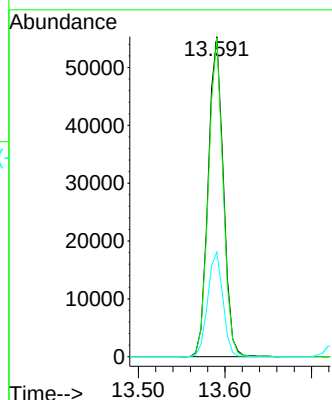
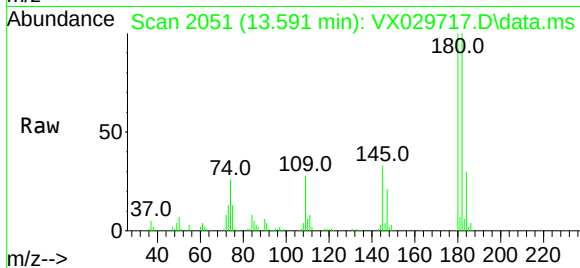
Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.7	143.1
145	32.7	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 19.932 ug/l

RT: 13.725 min Scan# 2073

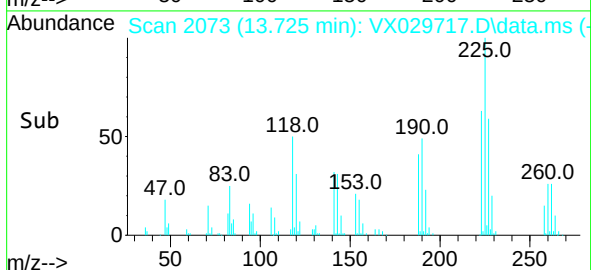
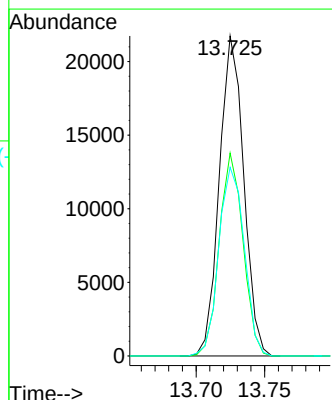
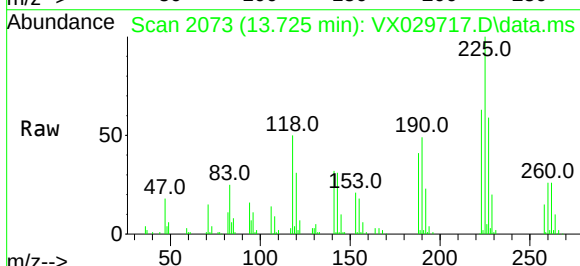
Delta R.T. -0.000 min

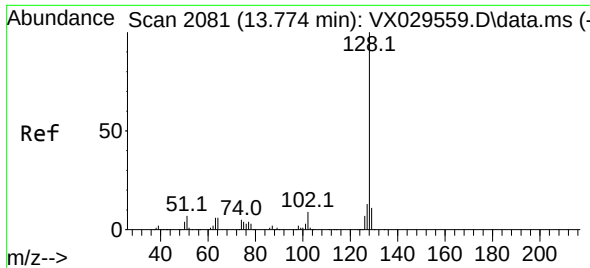
Lab File: VX029717.D

Acq: 23 Jun 2022 03:25

Tgt Ion:225 Resp: 26895

Ion	Ratio	Lower	Upper
225	100		
223	61.8	34.2	102.5
227	61.6	33.9	101.7





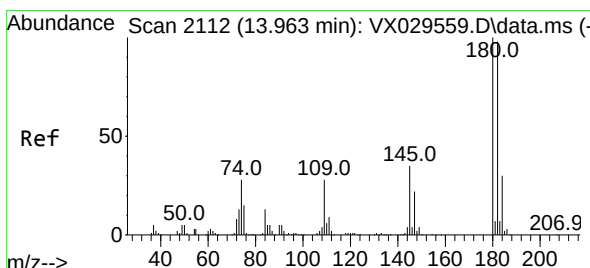
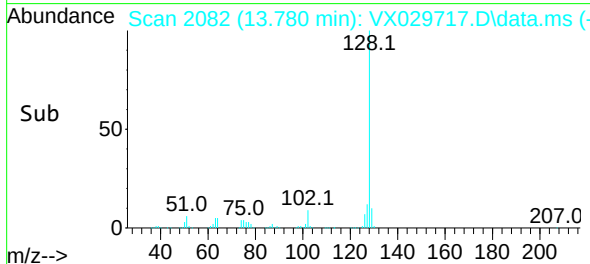
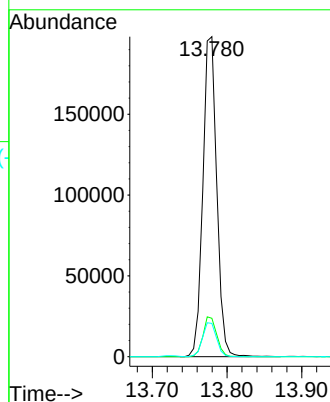
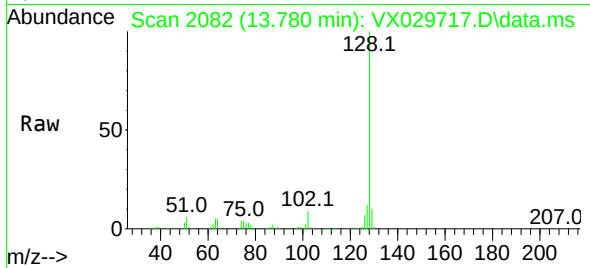
#95
Naphthalene
Concen: 21.584 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Instrument :
MSVOA_X
ClientSampleId :
VX0622MBSD01

Tgt Ion:128 Resp: 25536
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.729 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.001 min
Lab File: VX029717.D
Acq: 23 Jun 2022 03:25

Tgt Ion:180 Resp: 68422
Ion Ratio Lower Upper
180 100
182 95.7 50.0 149.8
145 33.9 16.2 48.5

