

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029283.D
 Acq On : 07 Jun 2022 17:04
 Operator : JC/MD
 Sample : VX0607WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS03

Quant Time: Jun 08 01:25:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	268214	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	460910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	415105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145966	48.261	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.520%		
35) Dibromofluoromethane	5.391	113	121559	39.706	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	79.420%		
50) Toluene-d8	8.653	98	456886	40.804	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	81.600%		
62) 4-Bromofluorobenzene	11.079	95	174740	40.372	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	80.740%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	48586	20.834	ug/l	99
3) Chloromethane	1.288	50	51411	21.069	ug/l	98
4) Vinyl Chloride	1.374	62	55906	20.834	ug/l	97
5) Bromomethane	1.605	94	29012	21.131	ug/l	97
6) Chloroethane	1.685	64	36773	17.495	ug/l	98
7) Trichlorofluoromethane	1.886	101	83849	20.105	ug/l	98
8) Diethyl Ether	2.136	74	33305	20.837	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	51295	20.738	ug/l	99
10) Methyl Iodide	2.453	142	50049	19.337	ug/l	96
11) Tert butyl alcohol	2.971	59	77499	110.612	ug/l	97
12) 1,1-Dichloroethene	2.319	96	49398	20.434	ug/l	95
13) Acrolein	2.240	56	23056	72.628	ug/l	100
14) Allyl chloride	2.666	41	79644	21.937	ug/l	96
15) Acrylonitrile	3.069	53	161986	112.286	ug/l	100
16) Acetone	2.386	43	133416	112.023	ug/l	98
17) Carbon Disulfide	2.514	76	102901	15.520	ug/l	97
18) Methyl Acetate	2.703	43	73743	23.941	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	179134	21.841	ug/l	97
20) Methylene Chloride	2.788	84	58362	21.018	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	53829	19.738	ug/l	98
22) Diisopropyl ether	3.764	45	174861	24.080	ug/l	90
23) Vinyl Acetate	3.727	43	718049	118.401	ug/l	98
24) 1,1-Dichloroethane	3.611	63	98587	21.943	ug/l	98
25) 2-Butanone	4.568	43	218188	113.570	ug/l	95
26) 2,2-Dichloropropane	4.477	77	74136	20.114	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	65021	19.992	ug/l	98
28) Bromochloromethane	4.904	49	47483	26.266	ug/l	97
29) Tetrahydrofuran	5.013	42	141447	114.811	ug/l	95
30) Chloroform	5.099	83	108466	21.777	ug/l	95
31) Cyclohexane	5.477	56	86743	22.061	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	89982	19.951	ug/l	98
36) 1,1-Dichloropropene	5.696	75	75917	19.272	ug/l	98
37) Ethyl Acetate	4.721	43	83637	21.908	ug/l	99
38) Carbon Tetrachloride	5.678	117	77584	17.234	ug/l	97
39) Methylcyclohexane	7.385	83	91227	18.734	ug/l	92
40) Benzene	6.044	78	229960	19.710	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	46793	22.693	ug/l	93
42) 1,2-Dichloroethane	6.093	62	82352	20.814	ug/l	100
43) Isopropyl Acetate	6.342	43	123380	20.658	ug/l	97
44) Trichloroethene	7.129	130	60496	17.027	ug/l	94
45) 1,2-Dichloropropane	7.434	63	56395	20.058	ug/l	99
46) Dibromomethane	7.580	93	42001	19.176	ug/l	92
47) Bromodichloromethane	7.824	83	79316	18.369	ug/l	95
48) Methyl methacrylate	7.696	41	63309	21.791	ug/l	91
49) 1,4-Dioxane	7.678	88	32192	362.116	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	427666	107.658	ug/l	97
52) Toluene	8.720	92	151796	19.477	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	77470	17.457	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	89633	18.460	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	62050	19.134	ug/l	98
56) Ethyl methacrylate	9.116	69	91973	19.980	ug/l	92
57) 1,3-Dichloropropane	9.311	76	103830	20.087	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	237765	109.000	ug/l	98
59) 2-Hexanone	9.433	43	327926	106.073	ug/l	94
60) Dibromochloromethane	9.525	129	58189	15.766	ug/l	97
61) 1,2-Dibromoethane	9.610	107	64485	18.385	ug/l	98
64) Tetrachloroethene	9.275	164	50664	16.210	ug/l	96
65) Chlorobenzene	10.080	112	160282	18.796	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	57817	17.589	ug/l	98
67) Ethyl Benzene	10.195	91	284360	19.846	ug/l	99
68) m/p-Xylenes	10.305	106	223062	38.764	ug/l	98
69) o-Xylene	10.640	106	110171	19.372	ug/l	99
70) Styrene	10.659	104	180168	19.036	ug/l	98
71) Bromoform	10.805	173	38432	13.542	ug/l #	95
73) Isopropylbenzene	10.964	105	285326	20.839	ug/l	98
74) N-amyl acetate	10.848	43	100733	22.721	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	98769	21.399	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	87686m	21.230	ug/l	
77) Bromobenzene	11.201	156	67061	18.364	ug/l	95
78) n-propylbenzene	11.305	91	326940	21.469	ug/l	99
79) 2-Chlorotoluene	11.366	91	201880	20.973	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	244238	20.836	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22360	15.883	ug/l #	77
82) 4-Chlorotoluene	11.457	91	232188	21.072	ug/l	99
83) tert-Butylbenzene	11.713	119	240533	20.077	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	247754	21.175	ug/l	98
85) sec-Butylbenzene	11.890	105	294224	20.919	ug/l	98
86) p-Isopropyltoluene	12.012	119	246019	20.006	ug/l	98
87) 1,3-Dichlorobenzene	11.970	146	126329	18.355	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	127549	17.984	ug/l	96
89) n-Butylbenzene	12.335	91	207883	20.832	ug/l	98
90) Hexachloroethane	12.543	117	35987	16.095	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	126266	18.624	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20748	20.132	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	74250	17.562	ug/l	98
94) Hexachlorobutadiene	13.725	225	29848	16.496	ug/l	93
95) Naphthalene	13.780	128	280339	20.735	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74870	17.933	ug/l	96

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ClientSampleId :
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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

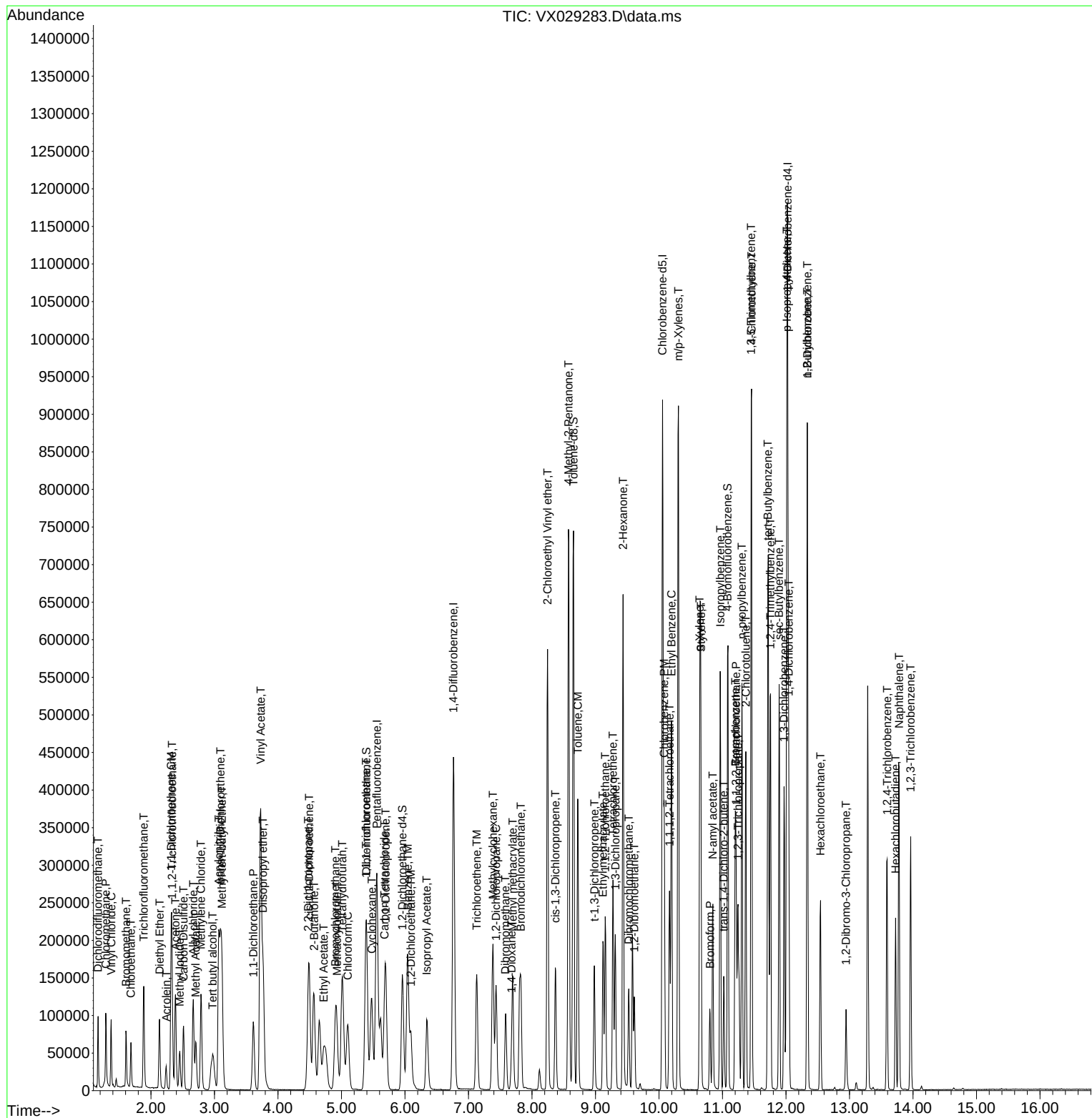
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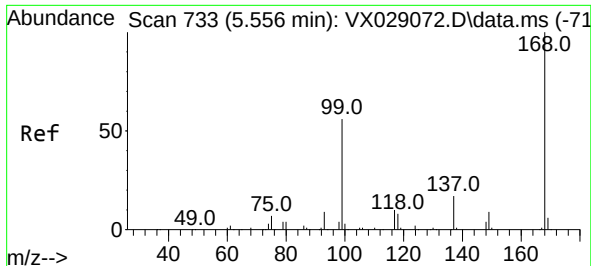
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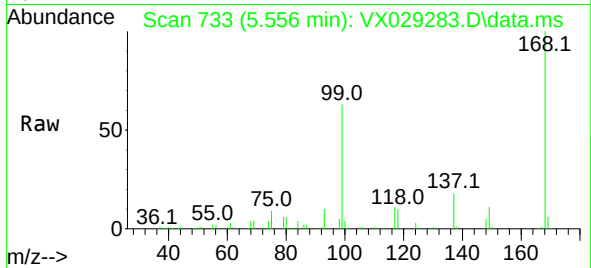
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029283.D
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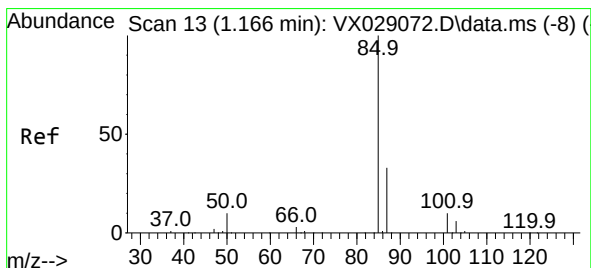
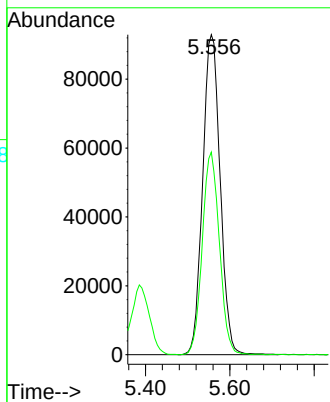
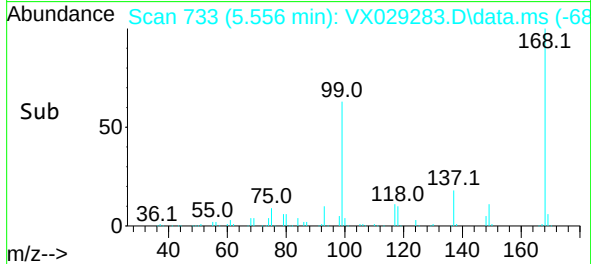
Instrument :
MSVOA_X
ClientSampleId :
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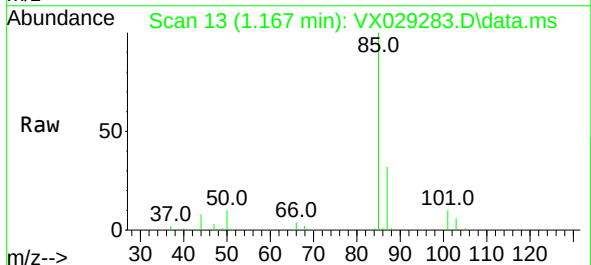
Tgt Ion:168 Resp: 268214
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5

Manual Integrations
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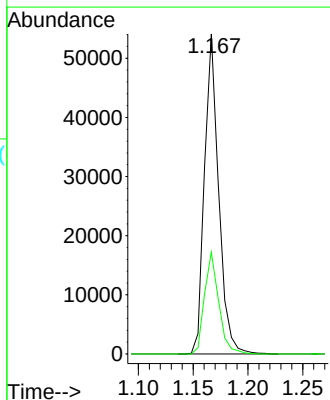
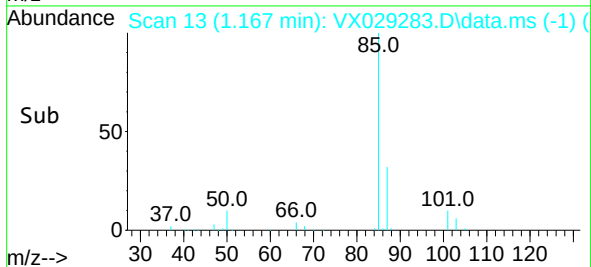
Reviewed By :John Carlone 06/08/2022
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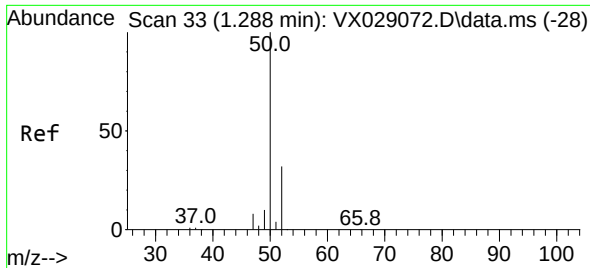


#2
Dichlorodifluoromethane
Concen: 20.834 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04



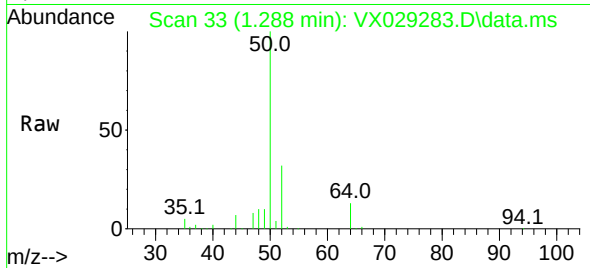
Tgt Ion: 85 Resp: 48586
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





#3
Chloromethane
Concen: 21.069 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

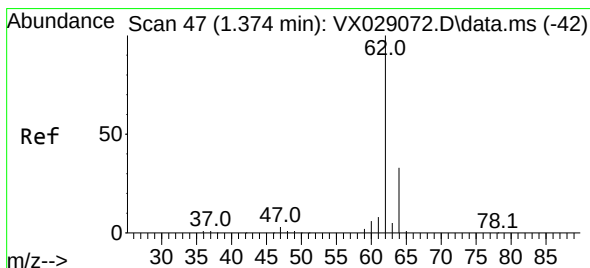
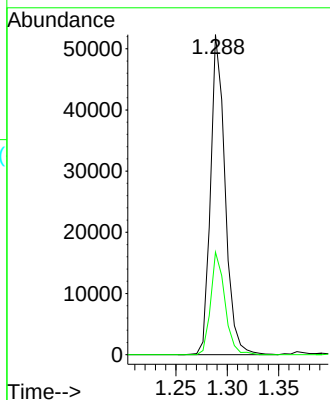
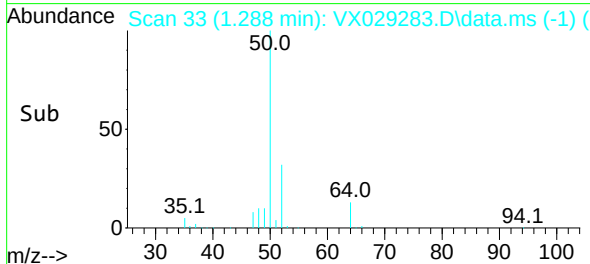
Instrument :
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Tgt Ion: 50 Resp: 5141
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

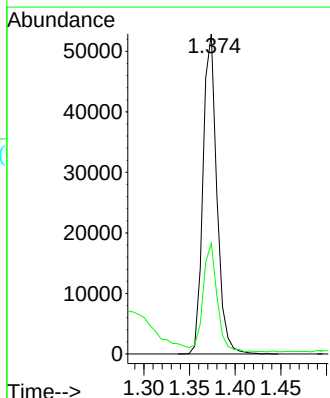
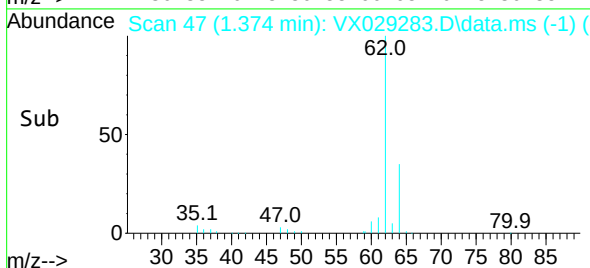
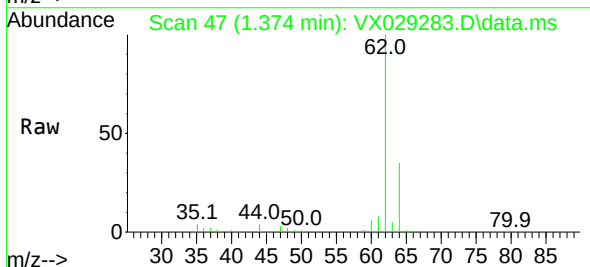
Manual Integrations
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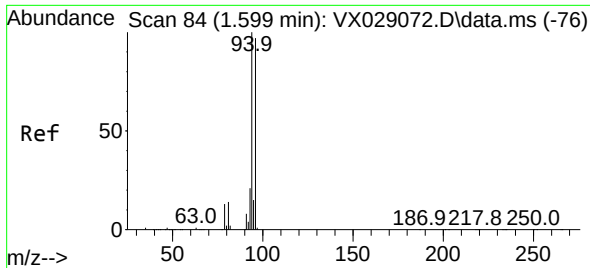
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#4
Vinyl Chloride
Concen: 20.834 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

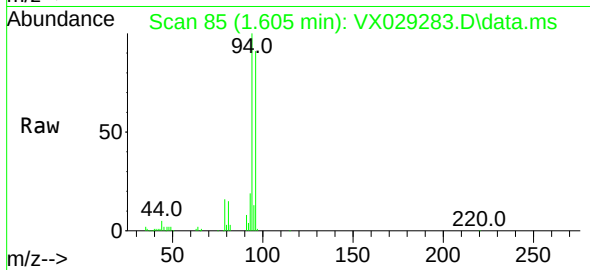
Tgt Ion: 62 Resp: 55906
Ion Ratio Lower Upper
62 100
64 33.8 25.5 38.3





#5
Bromomethane
Concen: 21.131 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

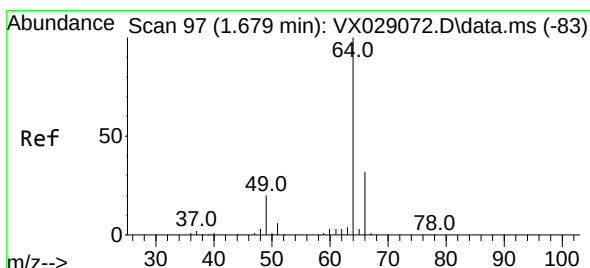
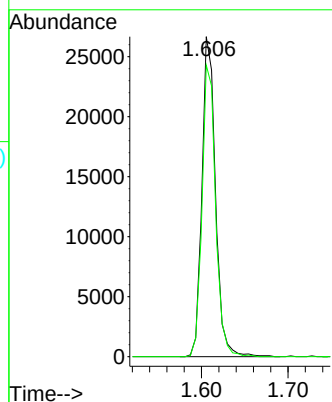
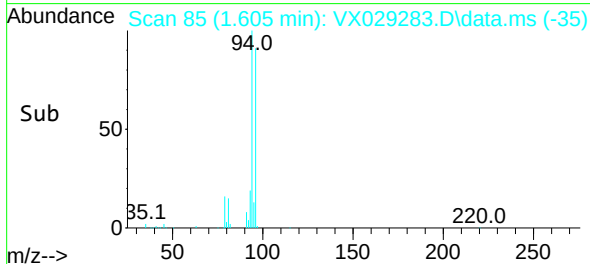
Instrument :
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Tgt Ion: 94 Resp: 29012
Ion Ratio Lower Upper
94 100
96 91.1 75.3 112.9

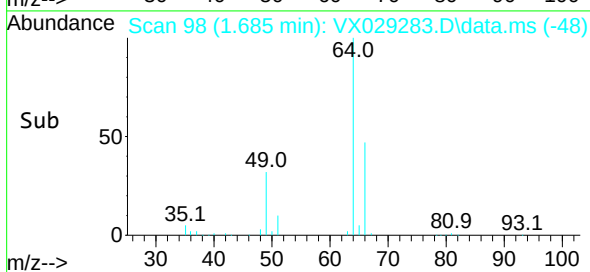
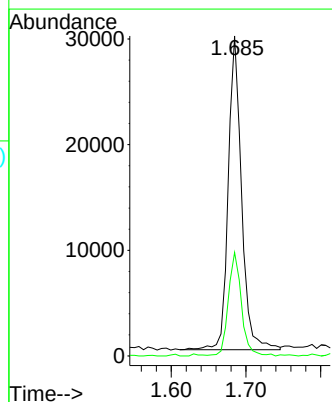
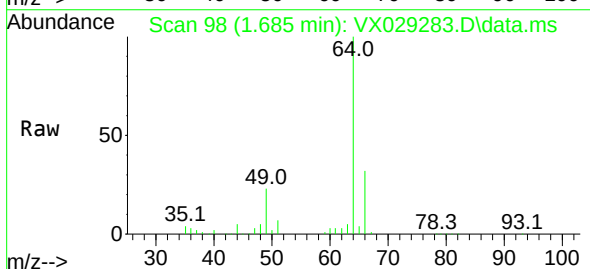
Manual Integrations
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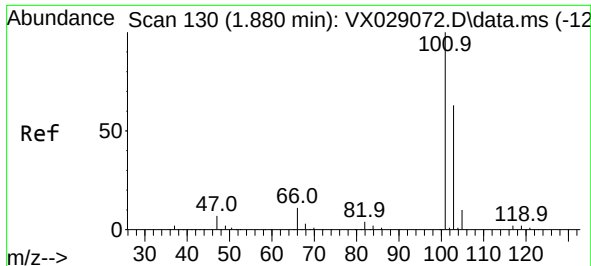
Reviewed By :John Carlone 06/08/2022
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#6
Chloroethane
Concen: 17.495 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

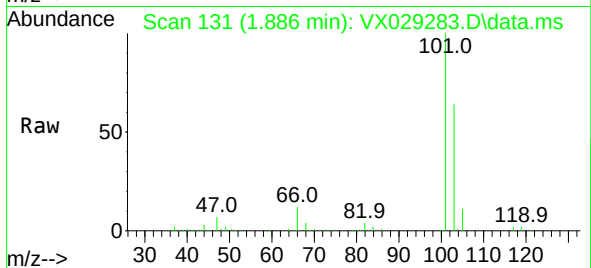
Tgt Ion: 64 Resp: 36773
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 20.105 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

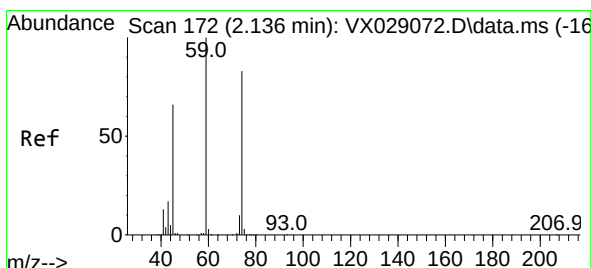
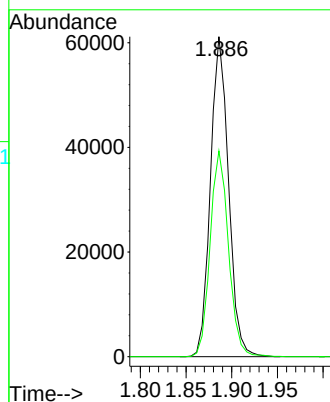
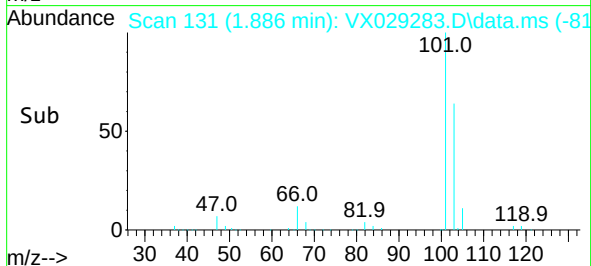
Instrument :
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Tgt Ion:101 Resp: 83849
Ion Ratio Lower Upper
101 100
103 64.3 50.5 75.7

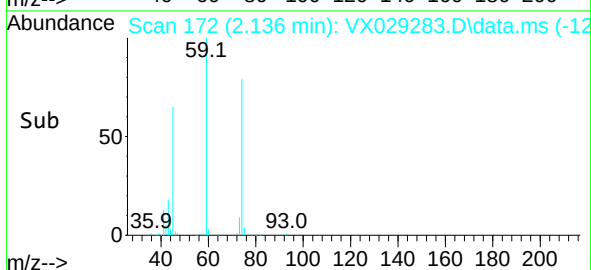
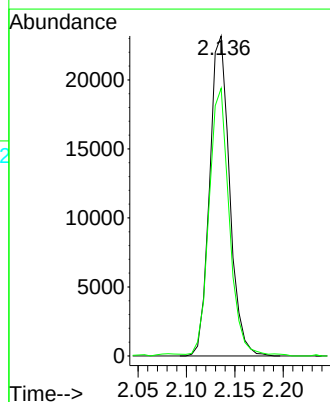
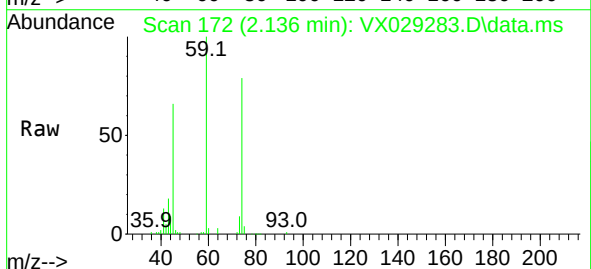
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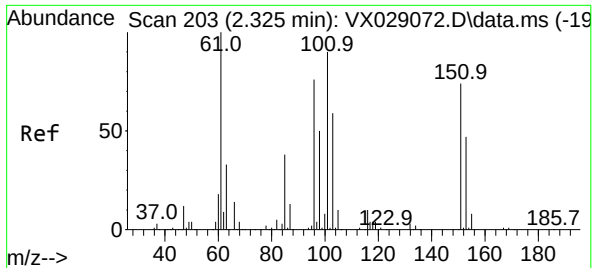
Reviewed By :John Carlone 06/08/2022
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#8
Diethyl Ether
Concen: 20.837 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029283.D
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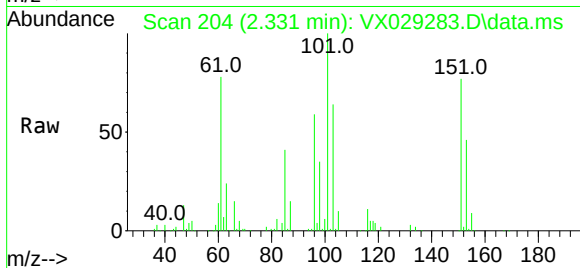
Tgt Ion: 74 Resp: 33305
Ion Ratio Lower Upper
74 100
45 85.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.738 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

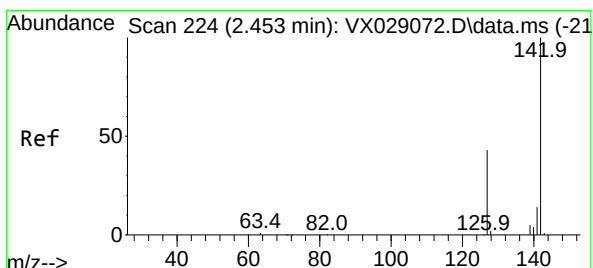
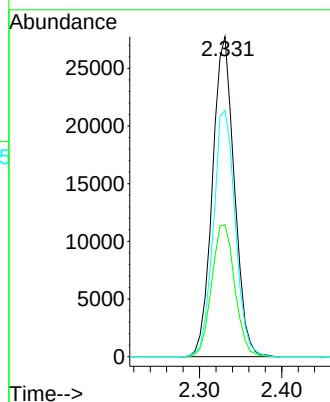
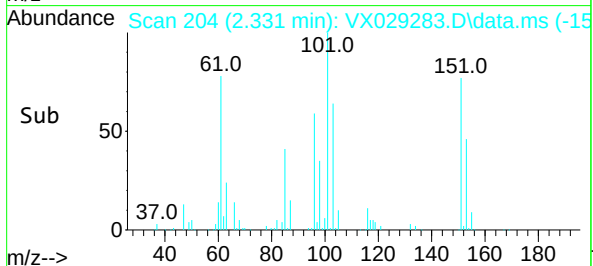
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



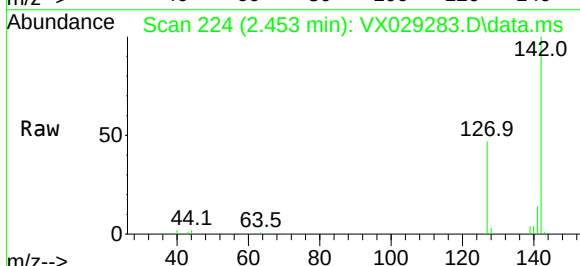
Tgt Ion:101 Resp: 5129
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 77.3 61.8 92.6

Manual Integrations
APPROVED

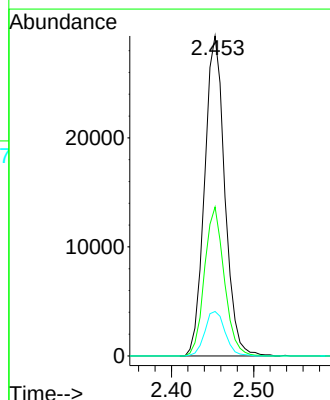
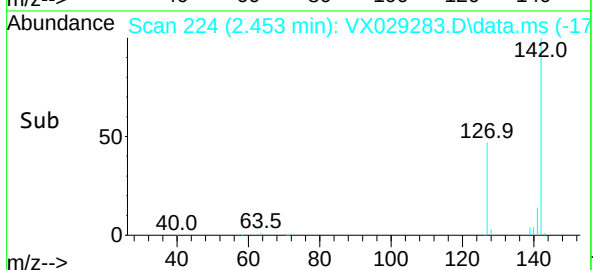
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

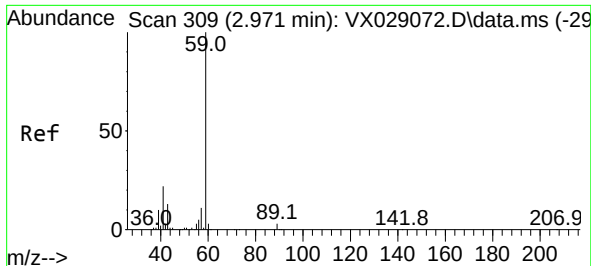


#10
Methyl Iodide
Concen: 19.337 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04



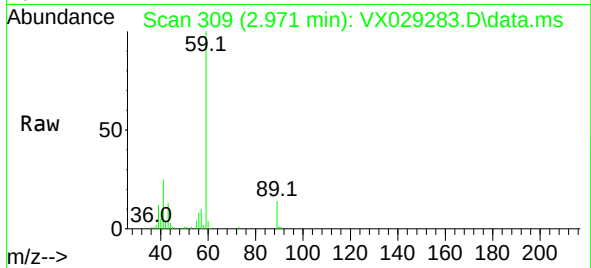
Tgt Ion:142 Resp: 50049
Ion Ratio Lower Upper
142 100
127 45.6 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 110.612 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

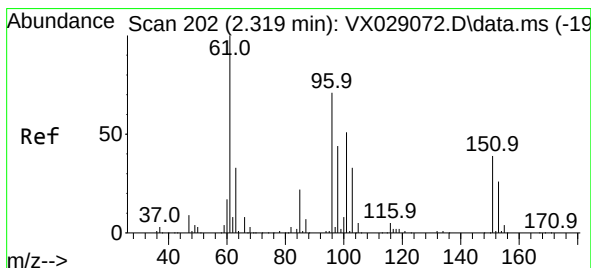
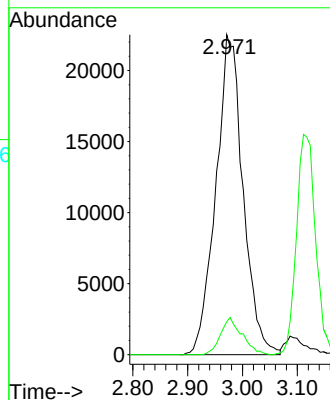
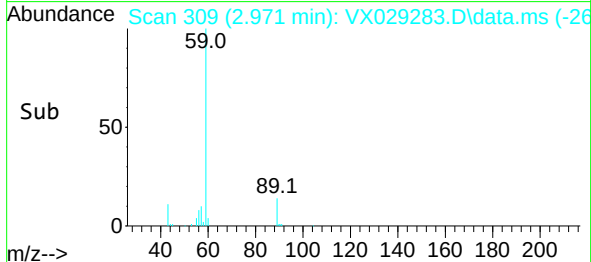
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



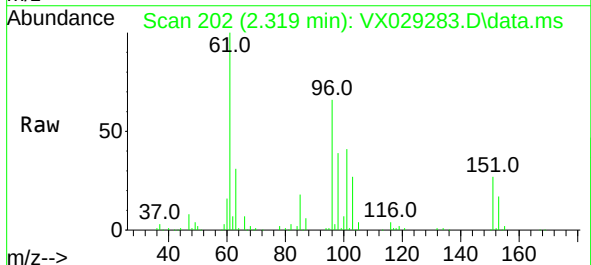
Tgt Ion: 59 Resp: 77499
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

Manual Integrations
APPROVED

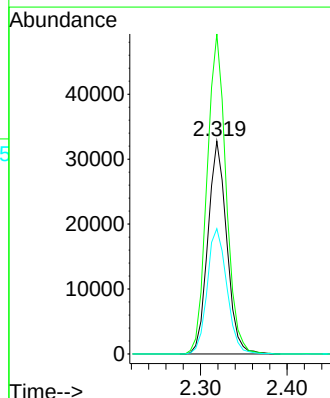
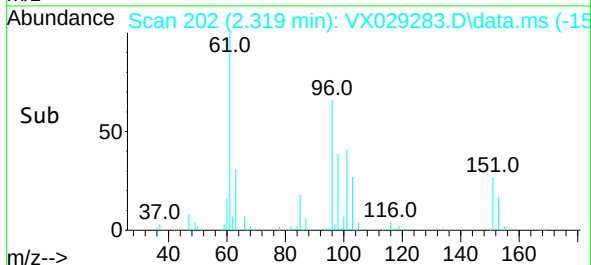
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

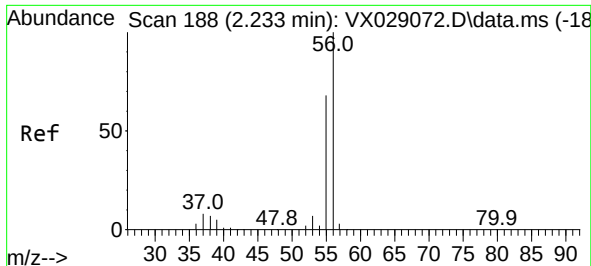


#12
1,1-Dichloroethene
Concen: 20.434 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04



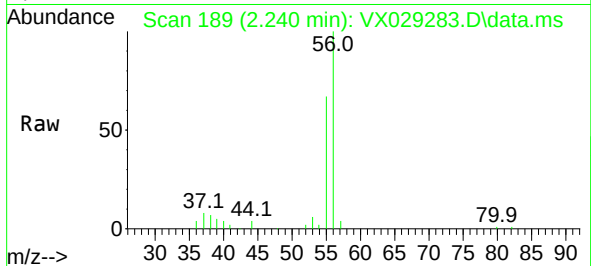
Tgt Ion: 96 Resp: 49398
Ion Ratio Lower Upper
96 100
61 150.4 124.6 187.0
98 58.9 51.0 76.4





#13
Acrolein
Concen: 72.628 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.007 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

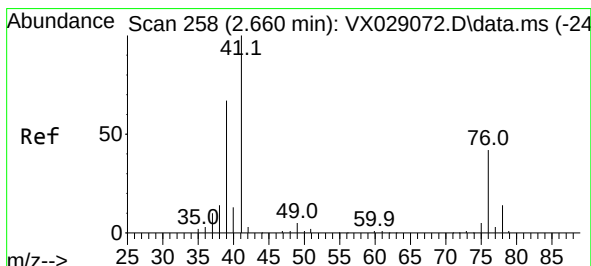
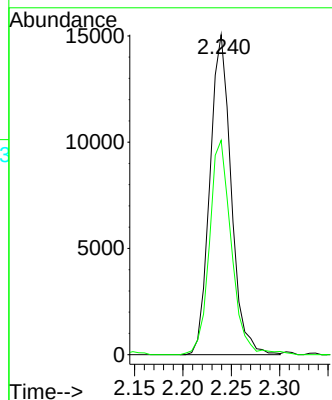
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion: 56 Resp: 23050
Ion Ratio Lower Upper
56 100
55 69.1 55.0 82.6

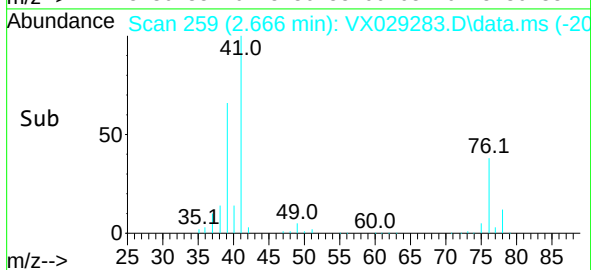
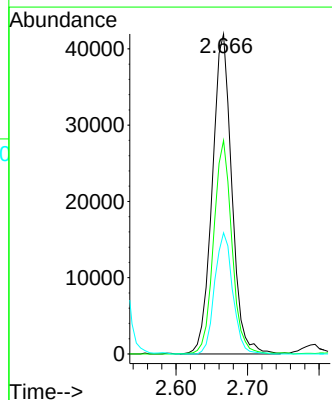
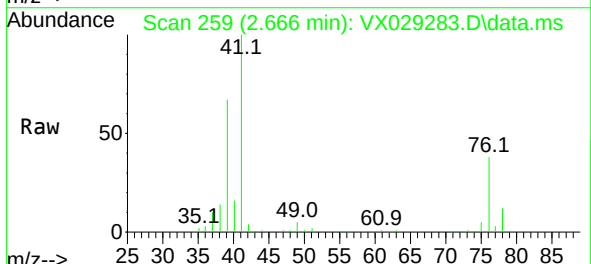
Manual Integrations
APPROVED

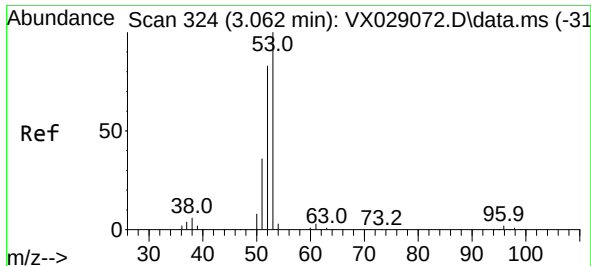
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Allyl chloride
Concen: 21.937 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

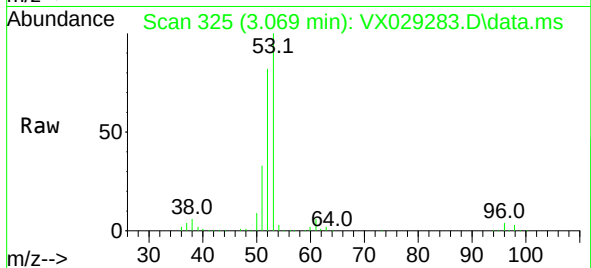
Tgt Ion: 41 Resp: 79644
Ion Ratio Lower Upper
41 100
39 62.2 50.4 75.6
76 34.9 32.7 49.1





#15
Acrylonitrile
Concen: 112.286 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

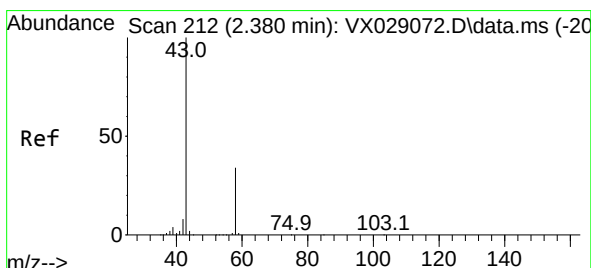
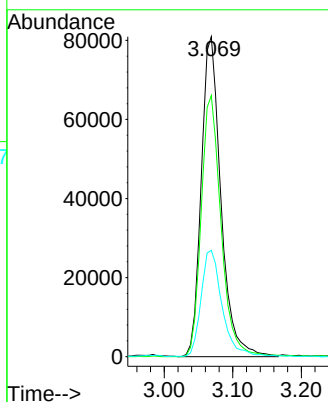
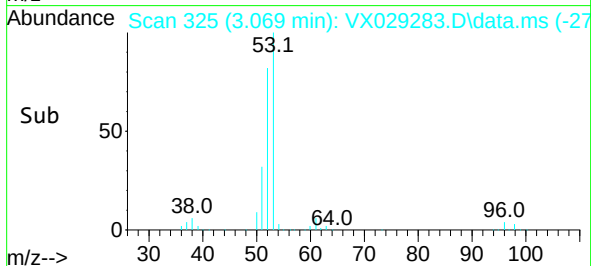
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion: 53 Resp: 161986
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 35.6 28.4 42.6

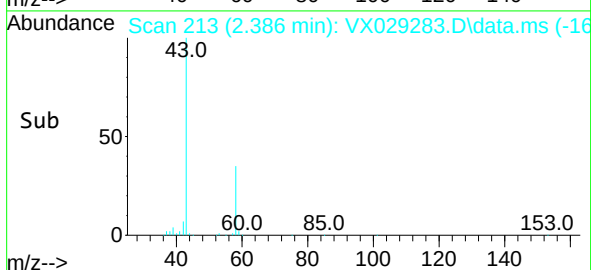
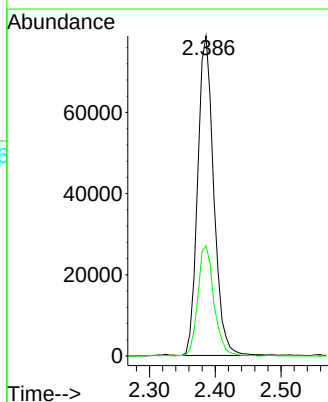
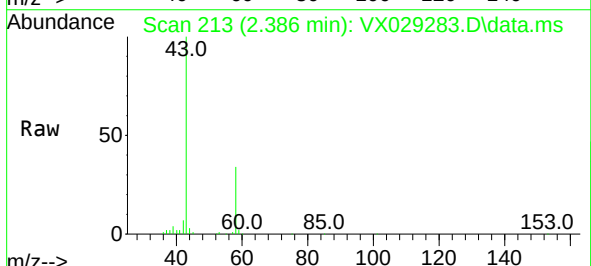
Manual Integrations
APPROVED

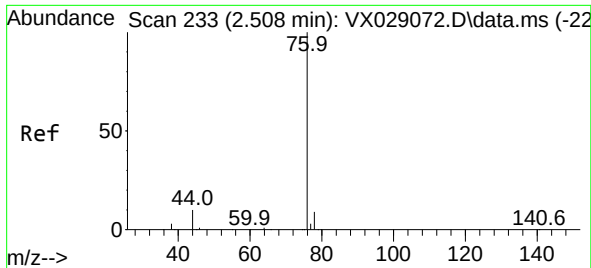
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#16
Acetone
Concen: 112.023 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

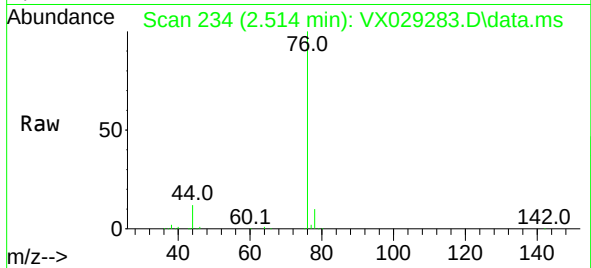
Tgt Ion: 43 Resp: 133416
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2





#17
Carbon Disulfide
Concen: 15.520 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

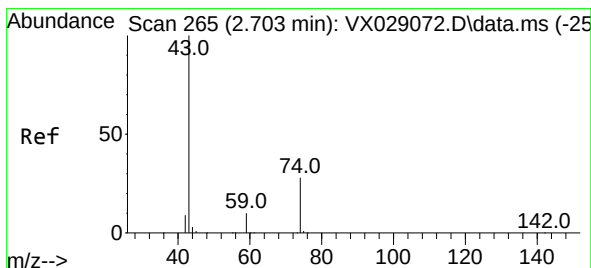
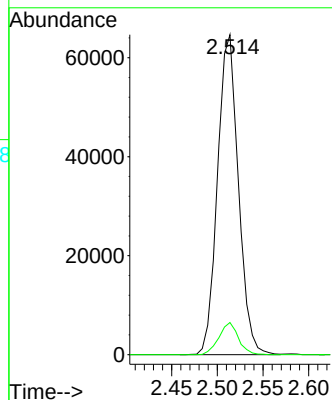
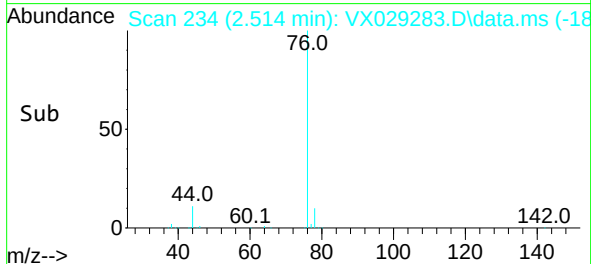
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion: 76 Resp: 10290
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

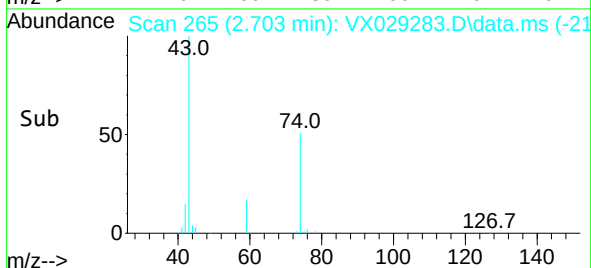
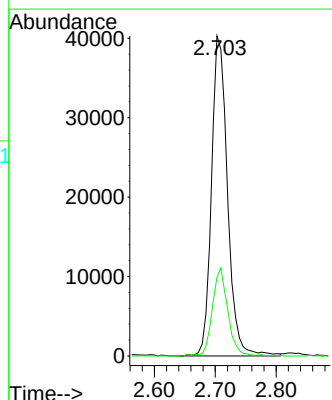
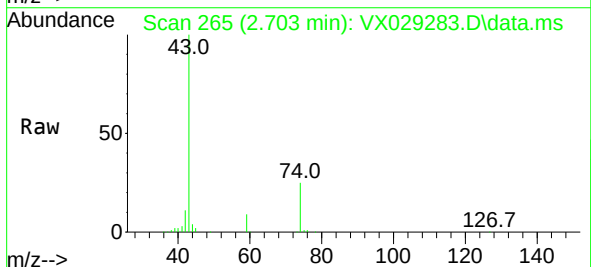
Manual Integrations
APPROVED

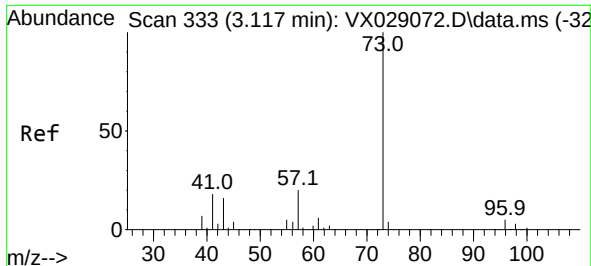
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#18
Methyl Acetate
Concen: 23.941 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

Tgt Ion: 43 Resp: 73743
Ion Ratio Lower Upper
43 100
74 26.2 22.8 34.2





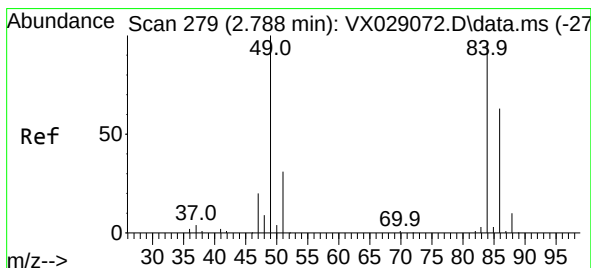
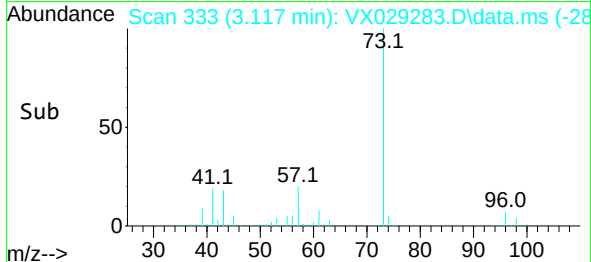
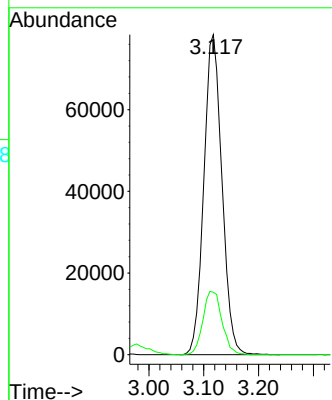
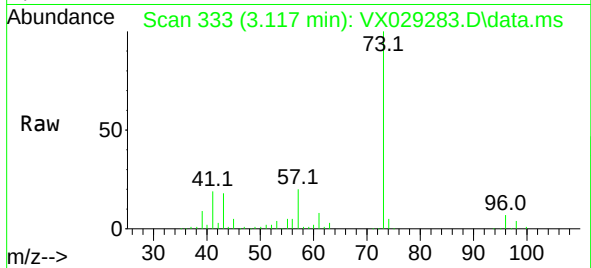
#19
Methyl tert-butyl Ether
Concen: 21.841 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03

Tgt Ion: 73 Resp: 179134
Ion Ratio Lower Upper
73 100
57 19.5 16.8 25.2

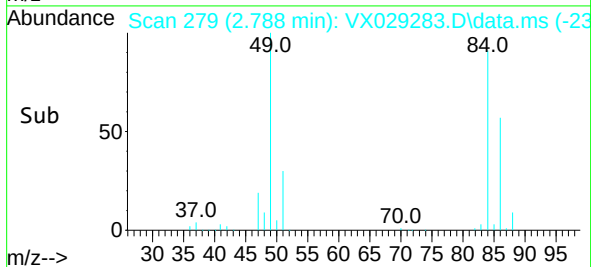
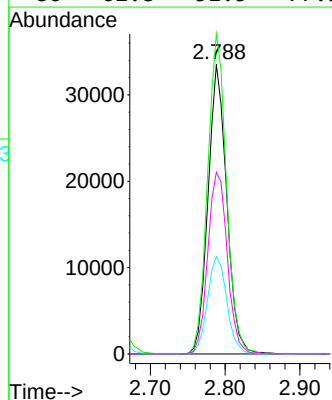
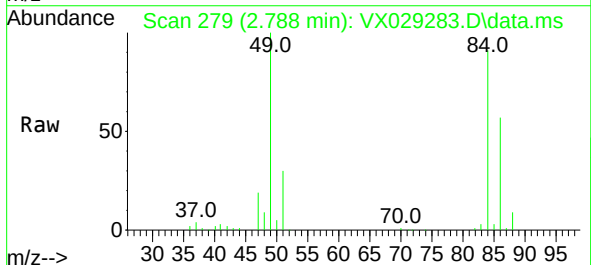
Manual Integrations
APPROVED

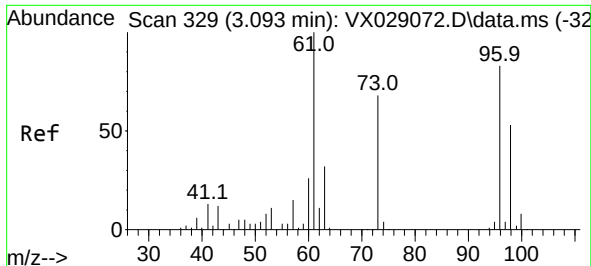
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#20
Methylene Chloride
Concen: 21.018 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

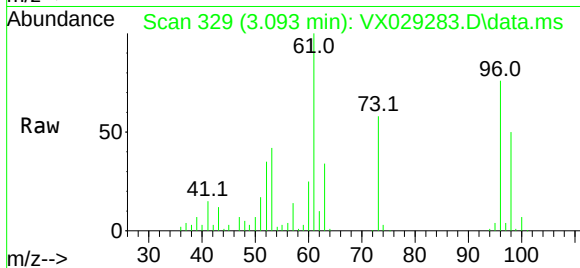
Tgt Ion: 84 Resp: 58362
Ion Ratio Lower Upper
84 100
49 110.5 85.5 128.3
51 33.6 26.6 39.8
86 62.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.738 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

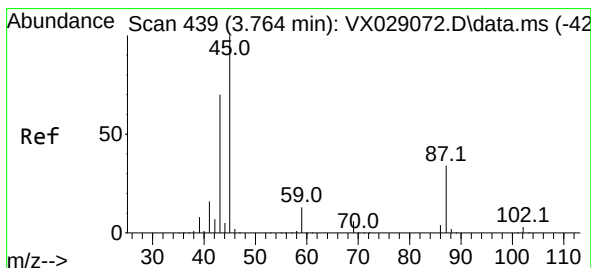
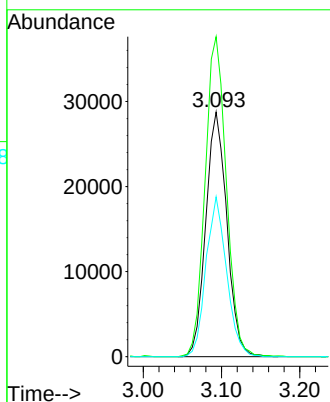
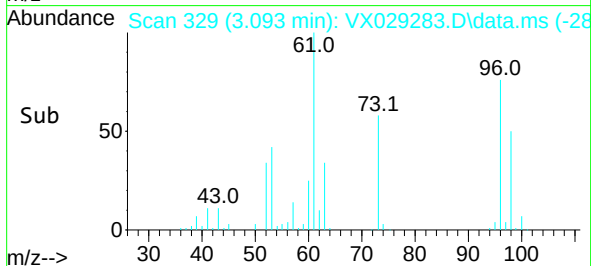
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



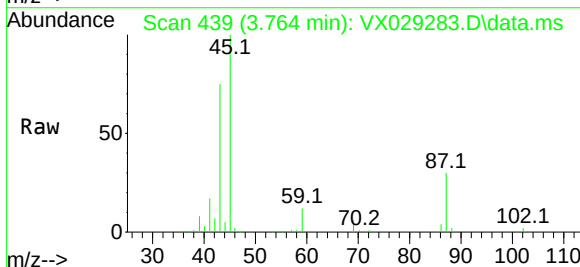
Tgt Ion: 96 Resp: 53829
Ion Ratio Lower Upper
96 100
61 130.8 105.4 158.2
98 65.4 50.0 75.0

Manual Integrations
APPROVED

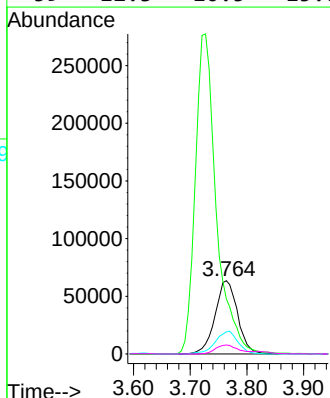
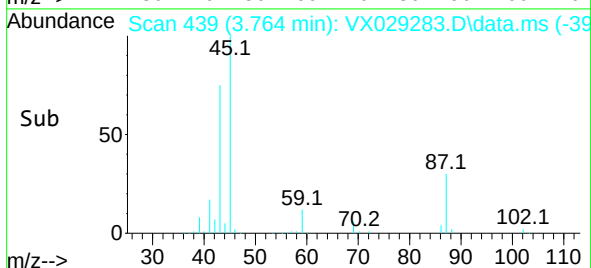
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

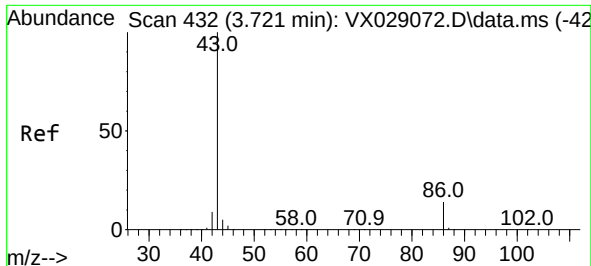


#22
Diisopropyl ether
Concen: 24.080 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04



Tgt Ion: 45 Resp: 174861
Ion Ratio Lower Upper
45 100
43 74.5 50.8 76.2
87 30.2 26.6 39.8
59 12.3 10.5 15.7





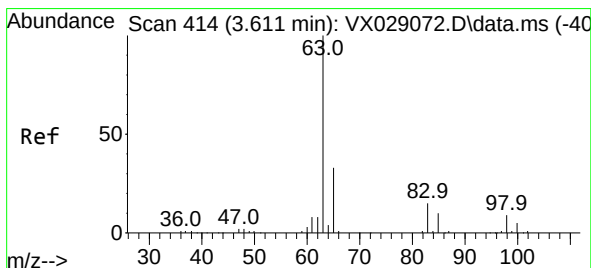
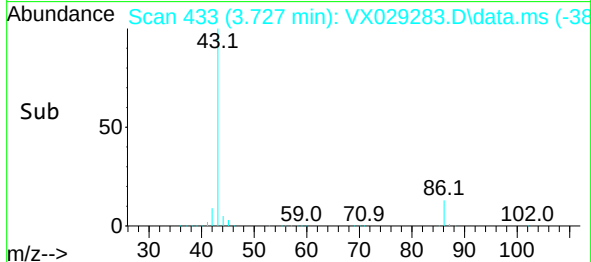
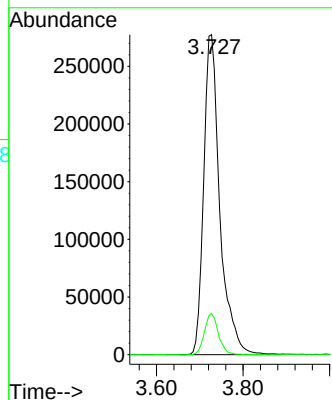
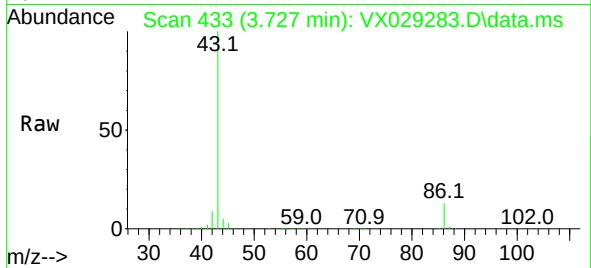
#23
 Vinyl Acetate
 Concen: 118.401 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029283.D
 Acq: 07 Jun 2022 17:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS03

Tgt Ion: 43 Resp: 718049
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

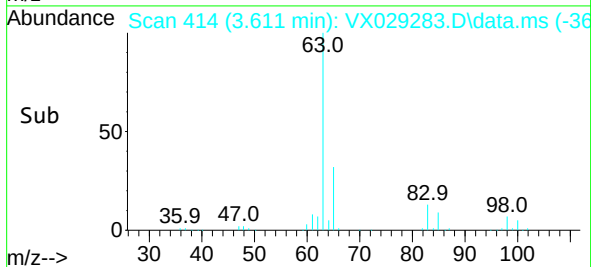
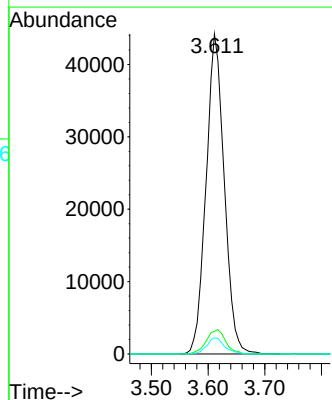
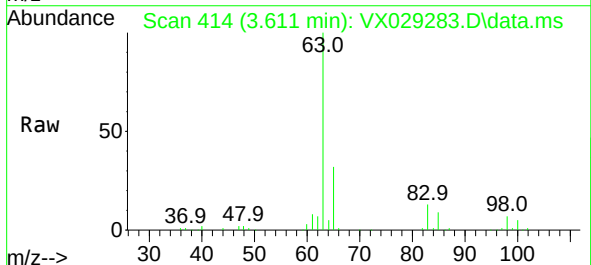
Manual Integrations
 APPROVED

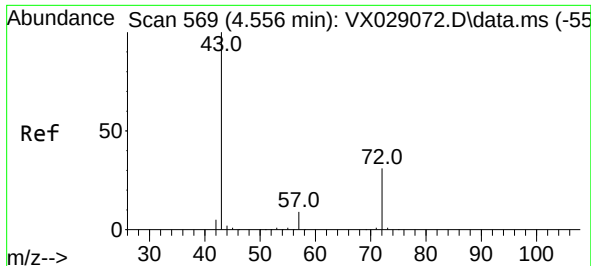
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



#24
 1,1-Dichloroethane
 Concen: 21.943 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029283.D
 Acq: 07 Jun 2022 17:04

Tgt Ion: 63 Resp: 98587
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 5.0 2.4 7.2





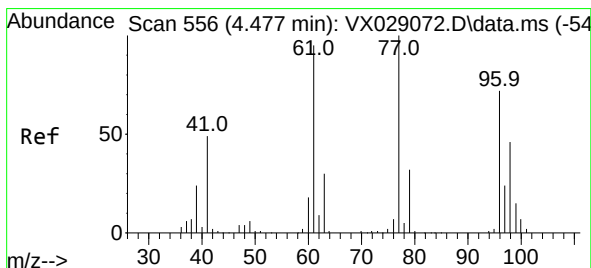
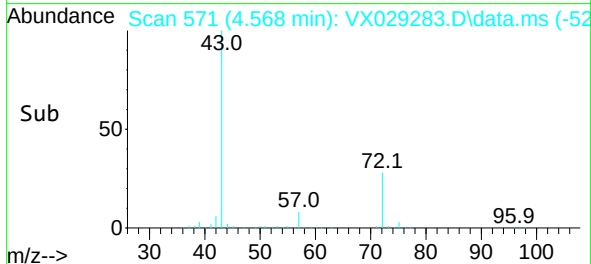
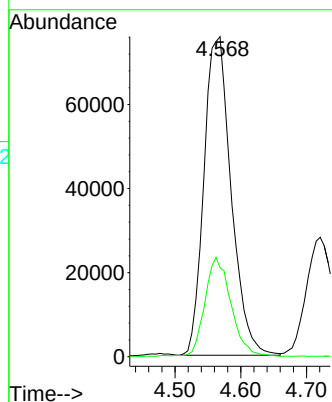
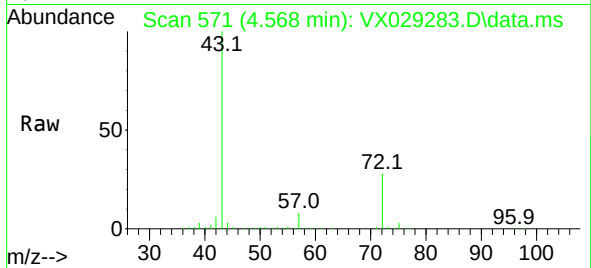
#25
2-Butanone
Concen: 113.570 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03

Tgt Ion: 43 Resp: 21818
Ion Ratio Lower Upper
43 100
72 27.8 24.4 36.6

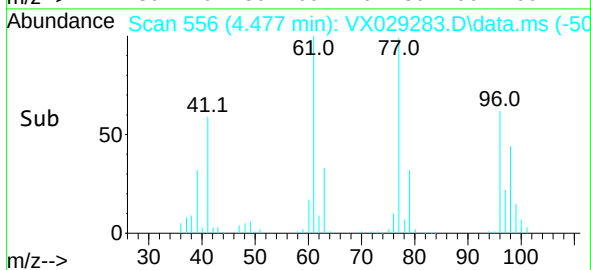
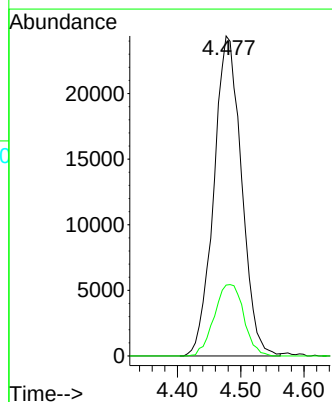
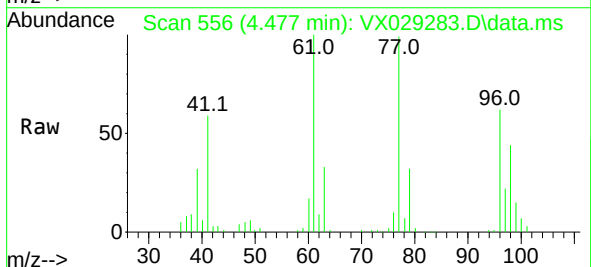
Manual Integrations
APPROVED

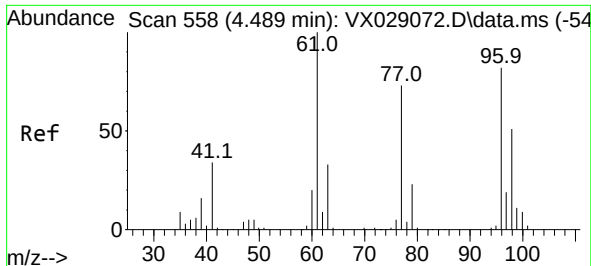
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#26
2,2-Dichloropropane
Concen: 20.114 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

Tgt Ion: 77 Resp: 74136
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.992 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS03

Tgt Ion: 96 Resp: 6502

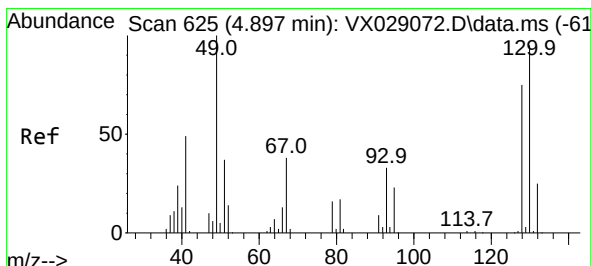
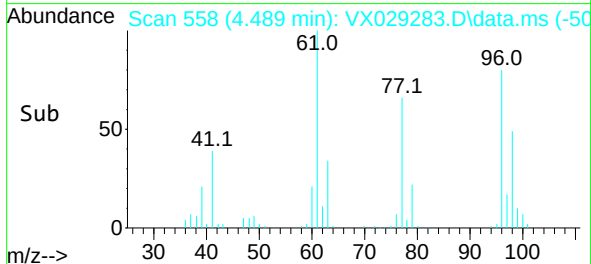
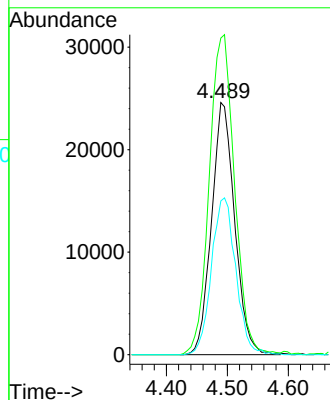
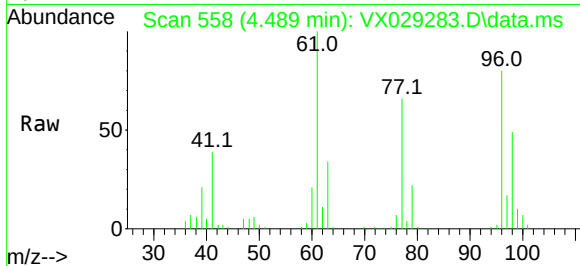
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	283.8
98	65.4	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 26.266 ug/l

RT: 4.904 min Scan# 626

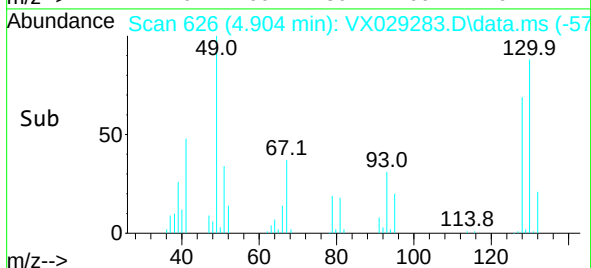
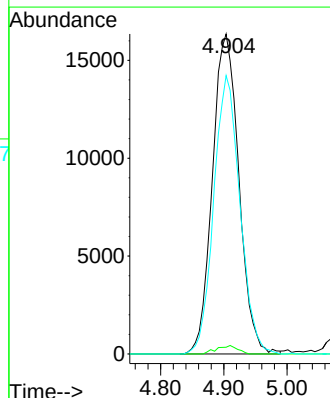
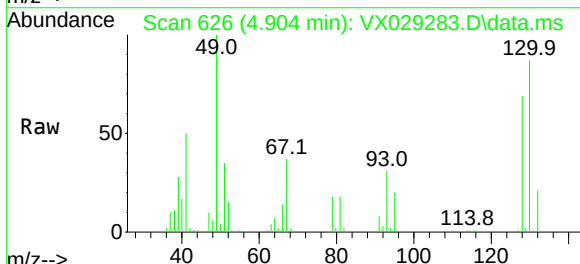
Delta R.T. 0.007 min

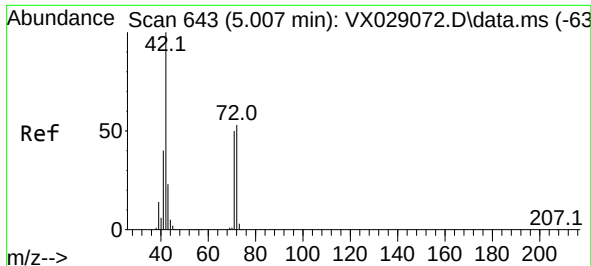
Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Tgt Ion: 49 Resp: 47483

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	85.9	70.7	106.1





#29

Tetrahydrofuran

Concen: 114.811 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS03

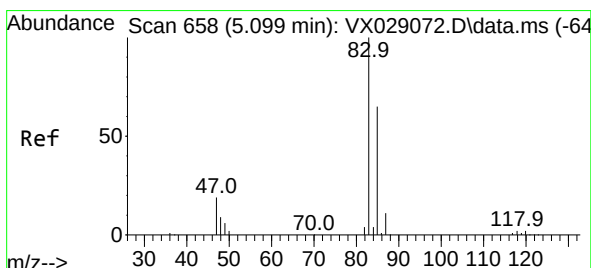
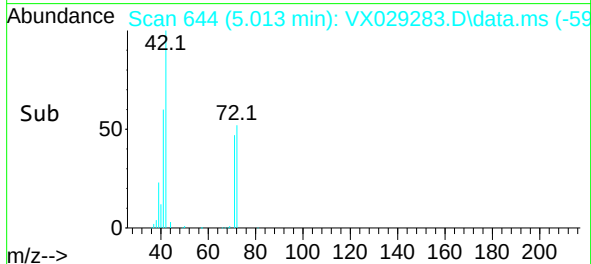
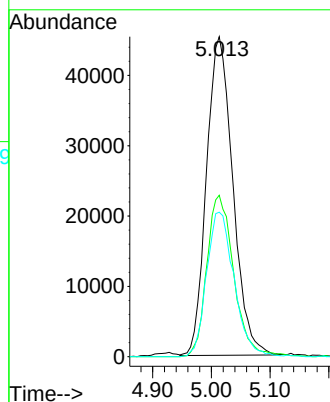
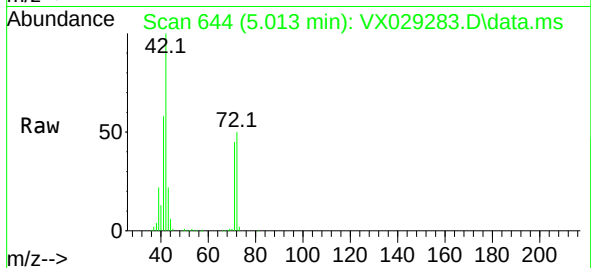
Tgt Ion:	42	Resp:	14144
Ion Ratio	Lower	Upper	
42	100		
72	51.9	44.1	66.1
71	47.3	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 21.777 ug/l

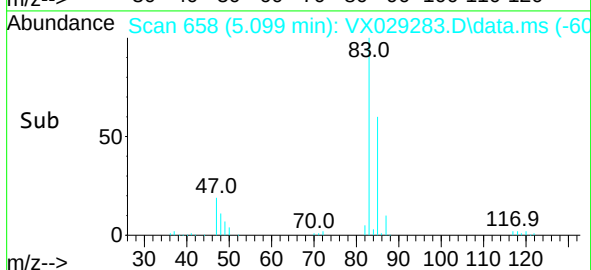
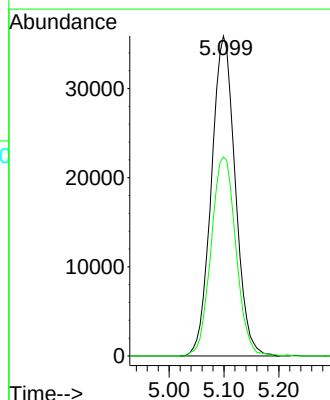
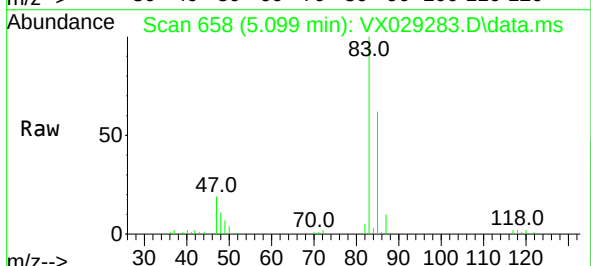
RT: 5.099 min Scan# 658

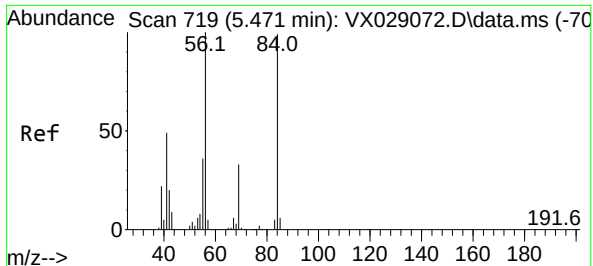
Delta R.T. -0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

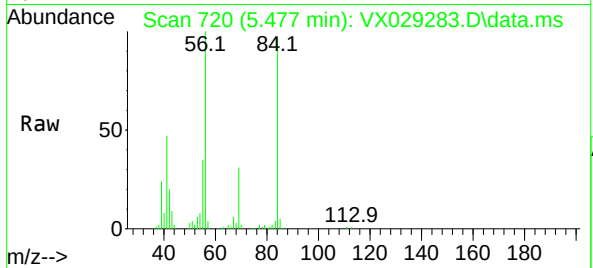
Tgt Ion:	83	Resp:	108466
Ion Ratio	Lower	Upper	
83	100		
85	62.2	52.7	79.1





#31
Cyclohexane
Concen: 22.061 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

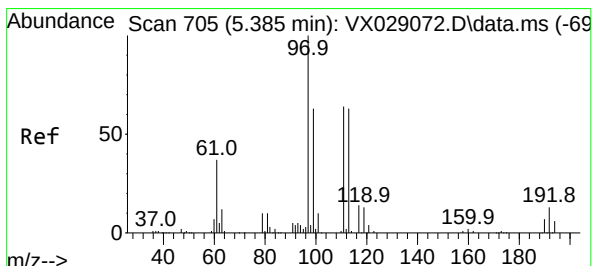
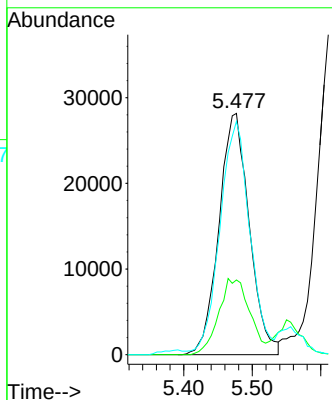
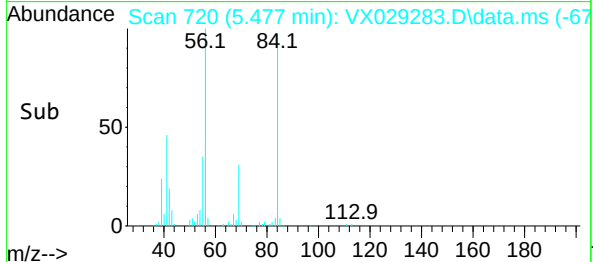
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion: 56 Resp: 8674
Ion Ratio Lower Upper
56 100
69 30.9 26.7 40.1
84 94.7 77.2 115.8

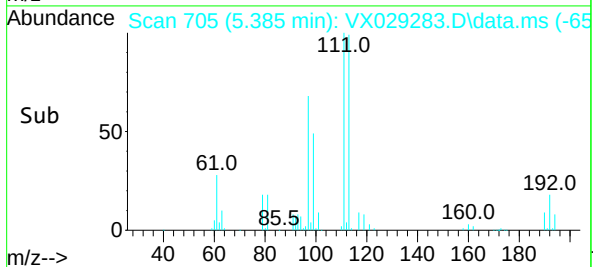
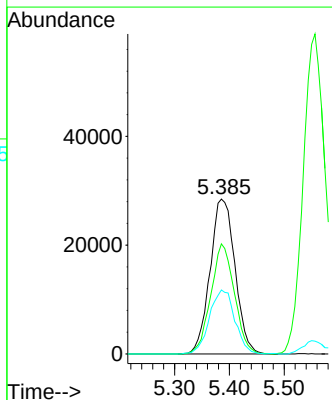
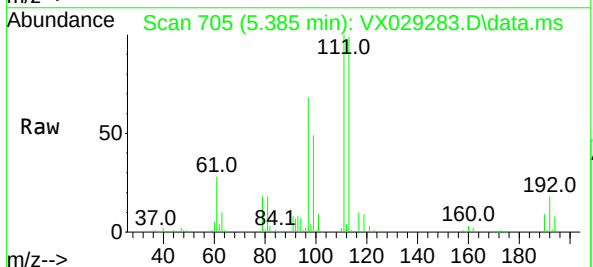
Manual Integrations
APPROVED

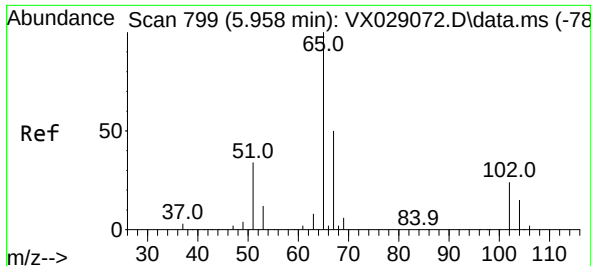
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#32
1,1,1-Trichloroethane
Concen: 19.951 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

Tgt Ion: 97 Resp: 89982
Ion Ratio Lower Upper
97 100
99 67.1 51.8 77.6
61 42.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.261 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS03

Tgt Ion: 65 Resp: 145960

Ion Ratio Lower Upper

65 100

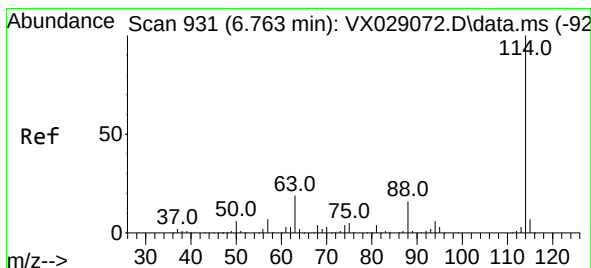
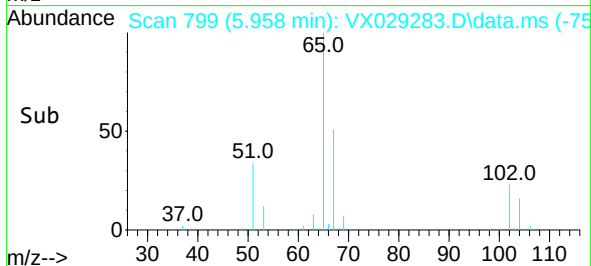
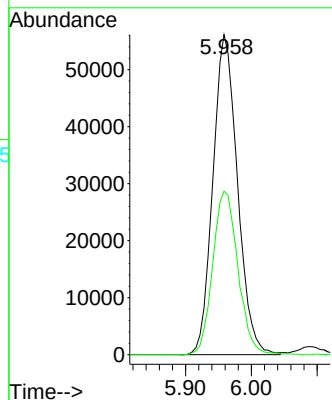
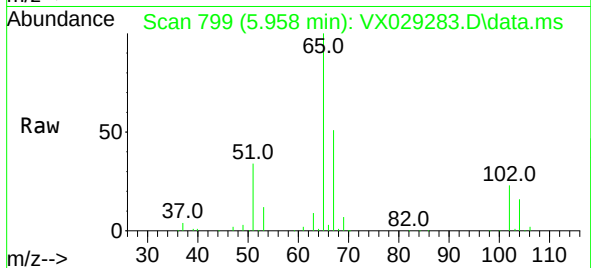
67 52.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

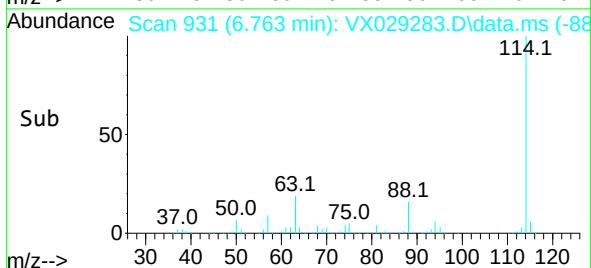
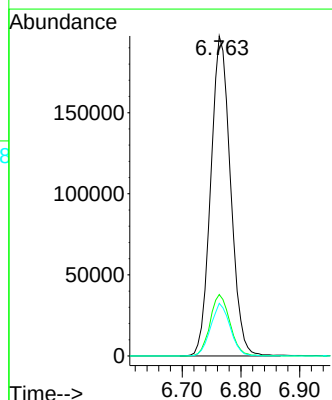
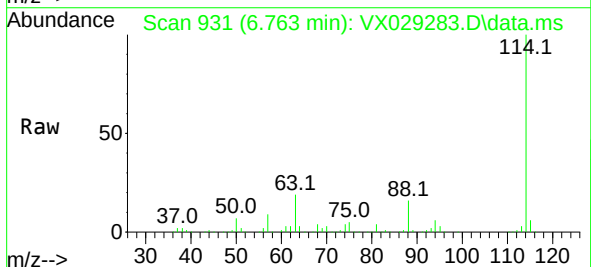
Tgt Ion:114 Resp: 460910

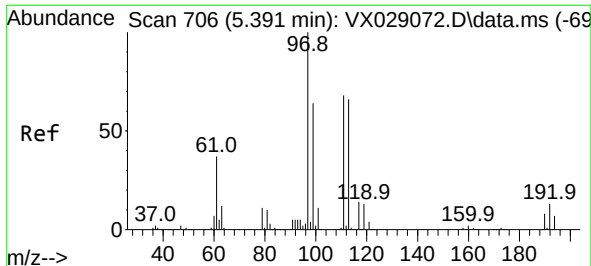
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

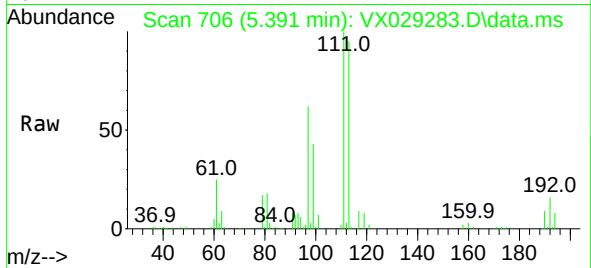
88 16.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 39.706 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

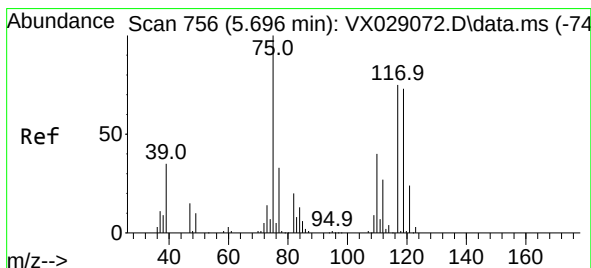
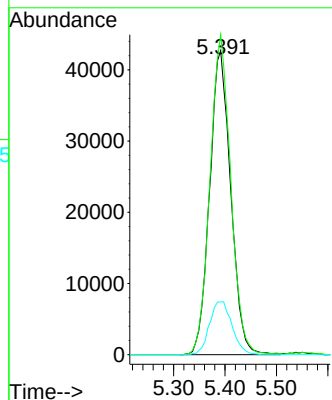
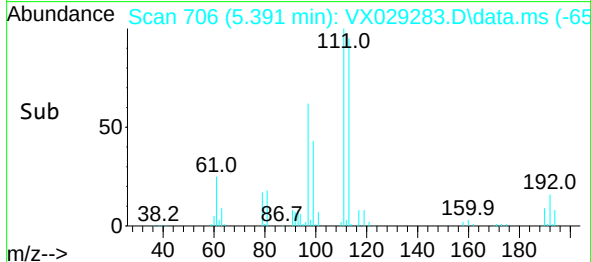
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion: 113 Resp: 121559
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 18.7 16.9 25.3

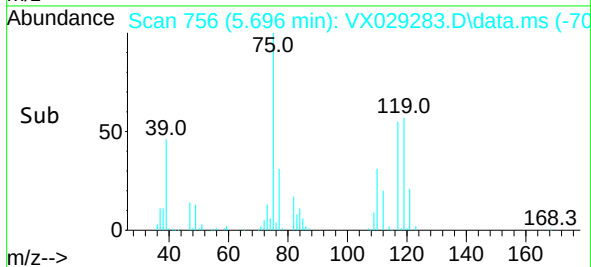
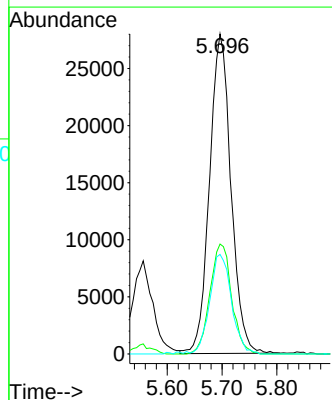
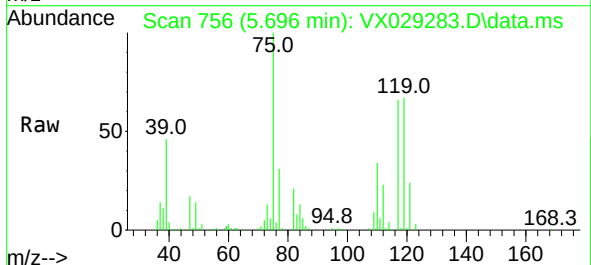
Manual Integrations
APPROVED

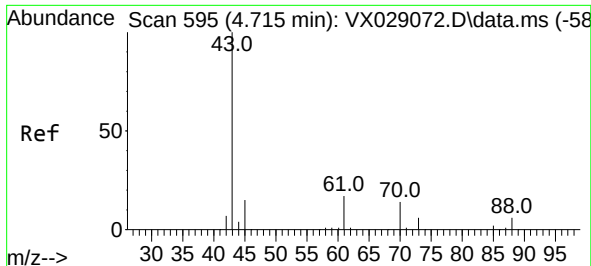
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#36
1,1-Dichloropropene
Concen: 19.272 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

Tgt Ion: 75 Resp: 75917
Ion Ratio Lower Upper
75 100
110 34.9 18.3 54.8
77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 21.908 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

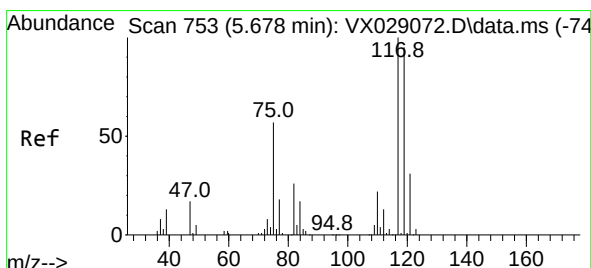
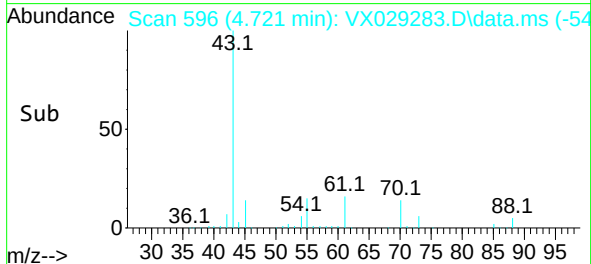
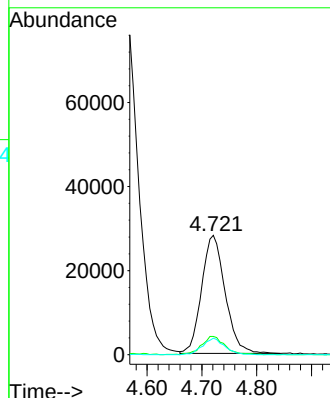
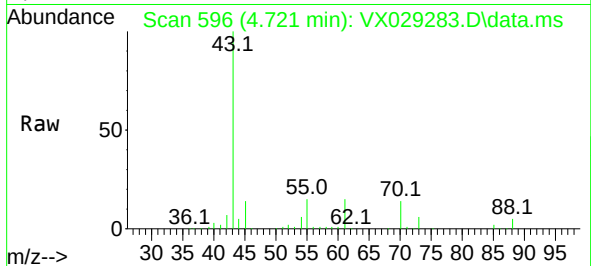
ClientSampleId :

VX0607WBS03

Tgt Ion: 43	Resp: 8363
Ion Ratio	Lower Upper
43 100	
61 15.4	12.6 19.0
70 13.1	10.2 15.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#38

Carbon Tetrachloride

Concen: 17.234 ug/l

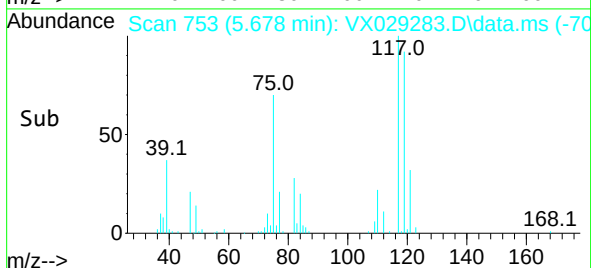
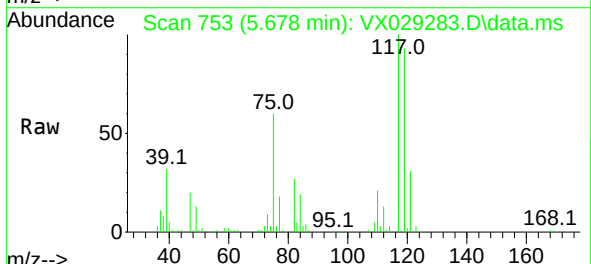
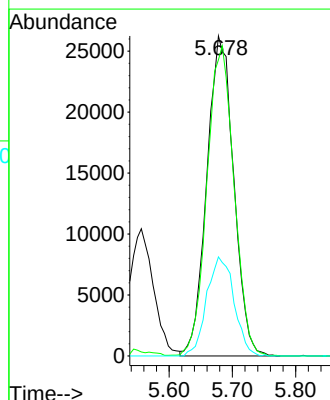
RT: 5.678 min Scan# 753

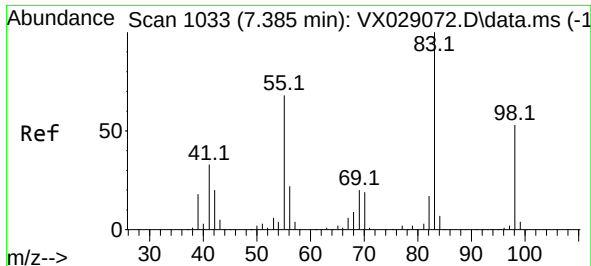
Delta R.T. -0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Tgt Ion: 117	Resp: 77584
Ion Ratio	Lower Upper
117 100	
119 92.6	77.3 115.9
121 31.0	24.2 36.2





#39

Methylcyclohexane

Concen: 18.734 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS03

Tgt Ion: 83 Resp: 9122

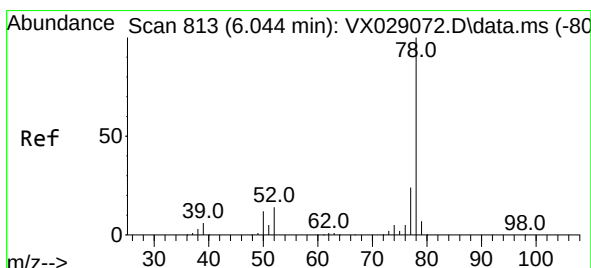
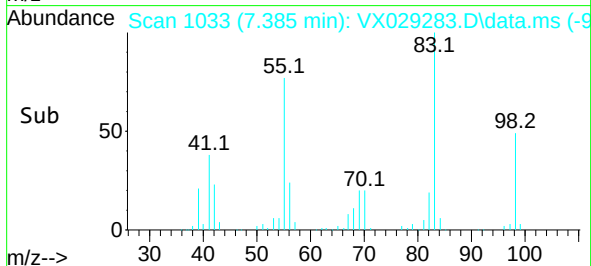
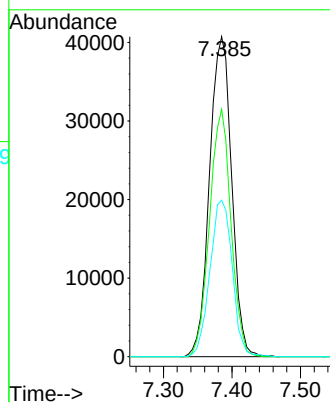
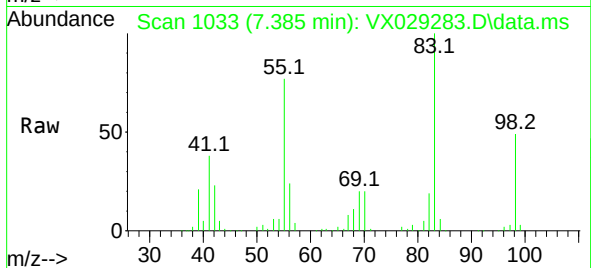
Ion	Ratio	Lower	Upper
83	100		
55	77.3	54.6	81.8
98	48.9	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#40

Benzene

Concen: 19.710 ug/l

RT: 6.044 min Scan# 813

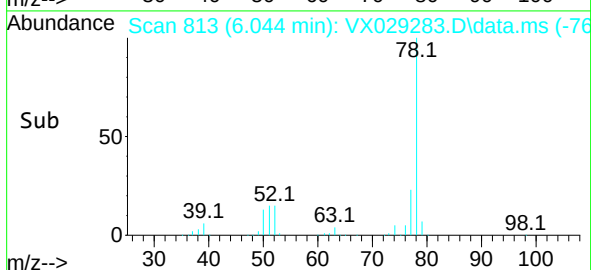
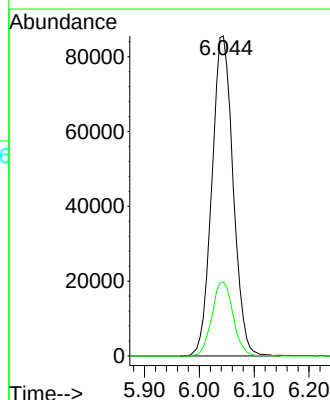
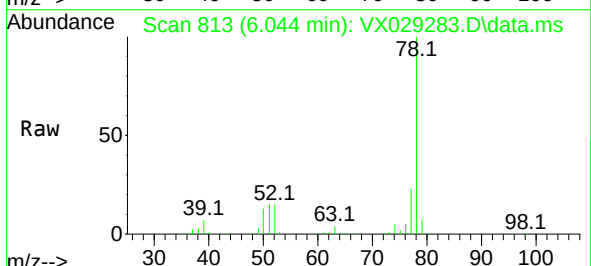
Delta R.T. -0.000 min

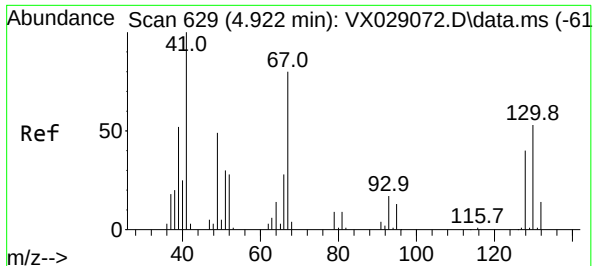
Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Tgt Ion: 78 Resp: 229960

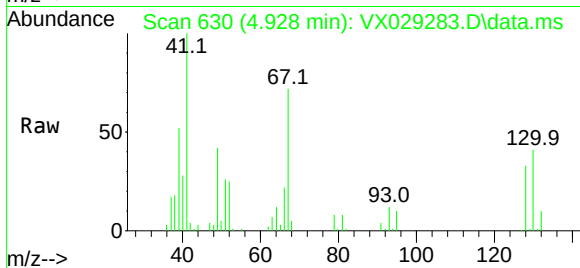
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9





#41
Methacrylonitrile
Concen: 22.693 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

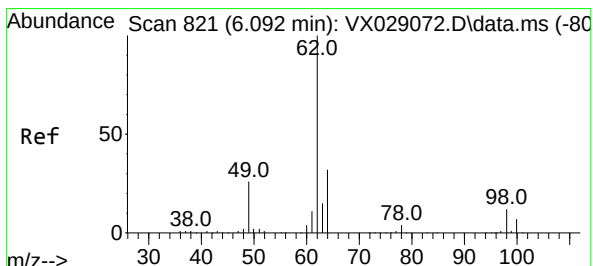
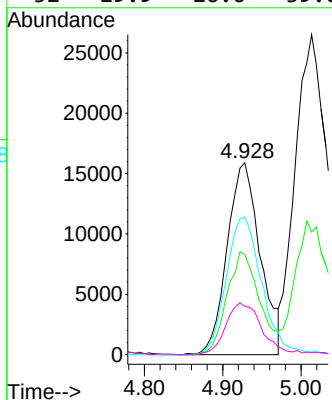
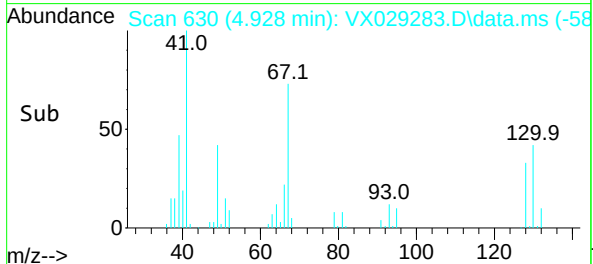
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion: 41 Resp: 4679
Ion Ratio Lower Upper
41 100
39 52.9 43.0 64.4
67 76.9 70.2 105.4
52 29.9 26.0 39.0

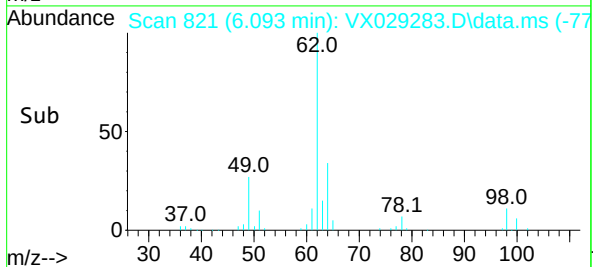
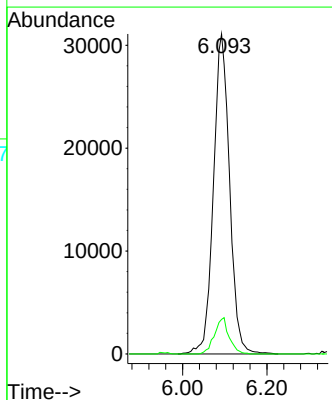
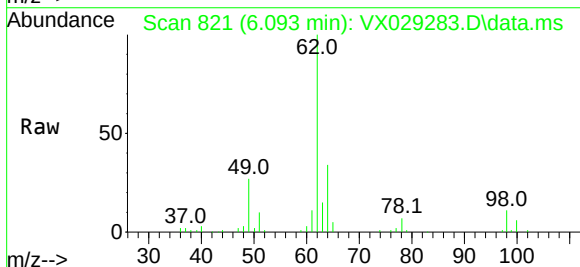
Manual Integrations
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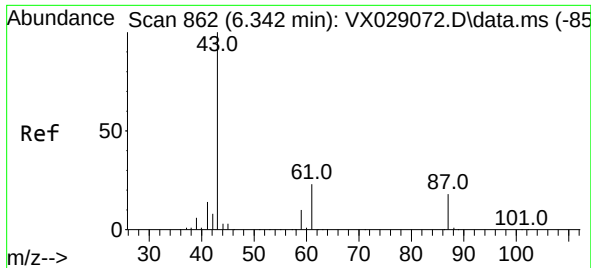
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#42
1,2-Dichloroethane
Concen: 20.814 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.001 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

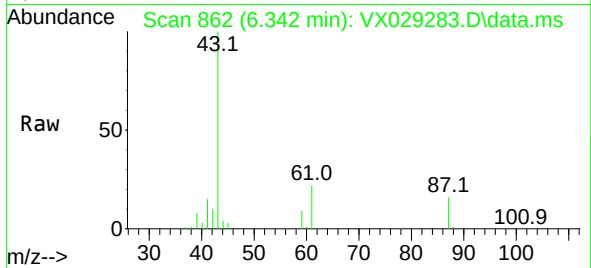
Tgt Ion: 62 Resp: 82352
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.658 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

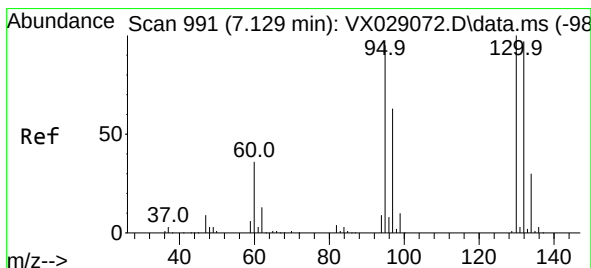
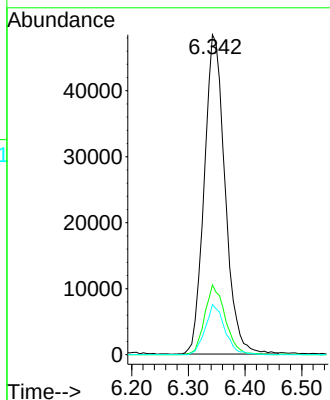
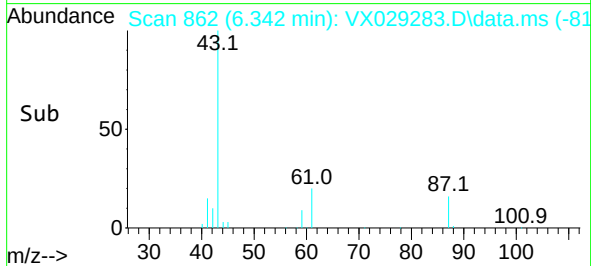
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion: 43 Resp: 123380
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 14.8 13.0 19.6

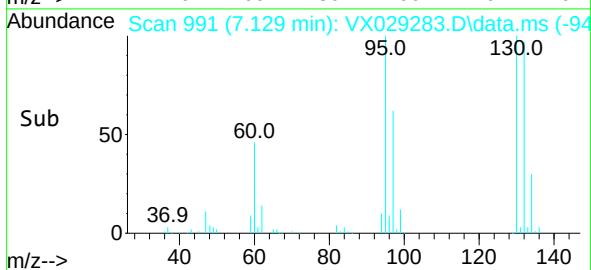
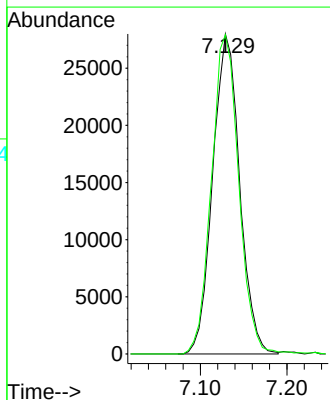
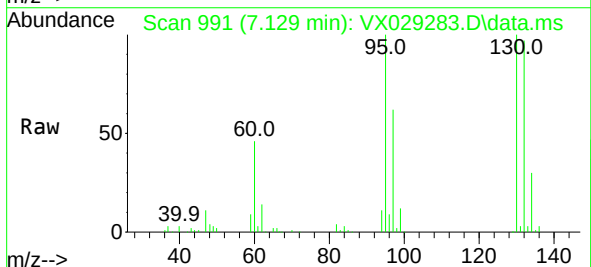
Manual Integrations
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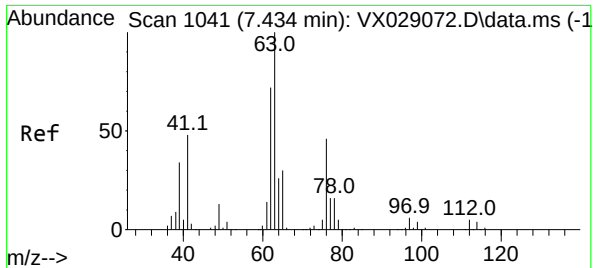
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#44
Trichloroethene
Concen: 17.027 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

Tgt Ion:130 Resp: 60496
Ion Ratio Lower Upper
130 100
95 99.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.058 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS03

Tgt Ion: 63 Resp: 5639

Ion Ratio Lower Upper

63 100

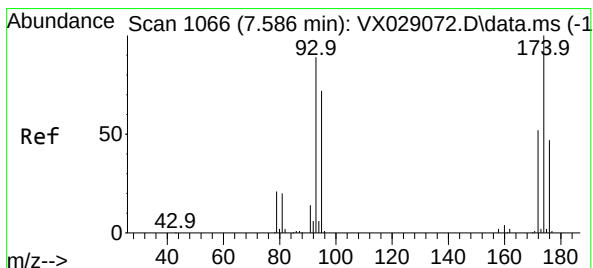
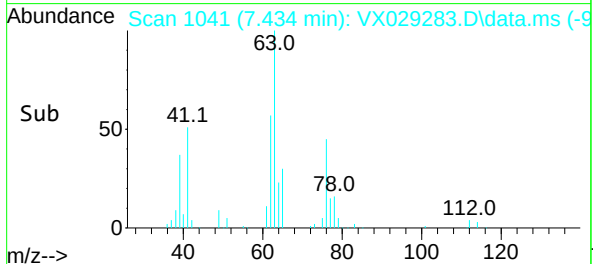
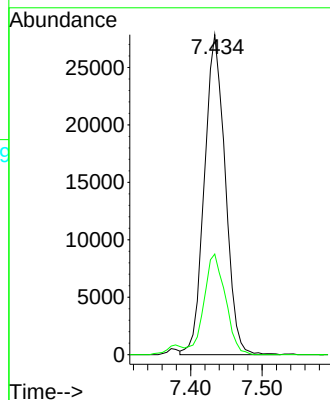
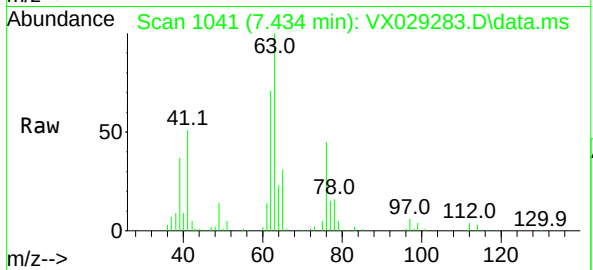
65 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 19.176 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

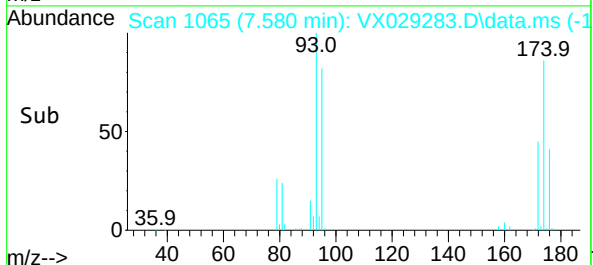
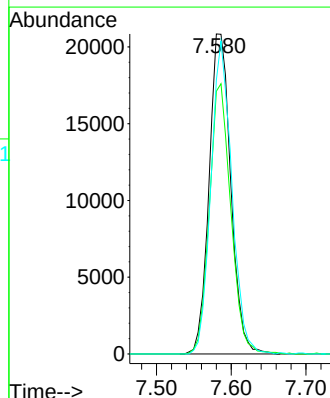
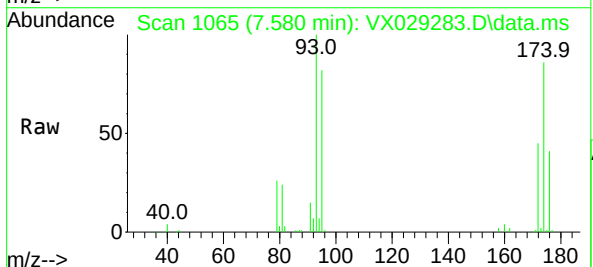
Tgt Ion: 93 Resp: 42001

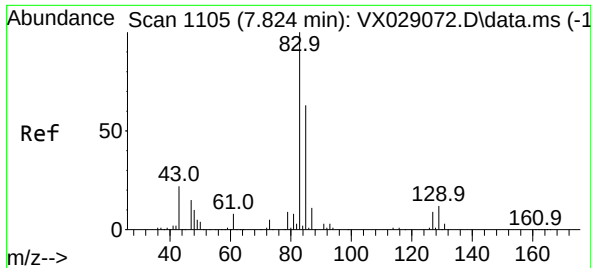
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

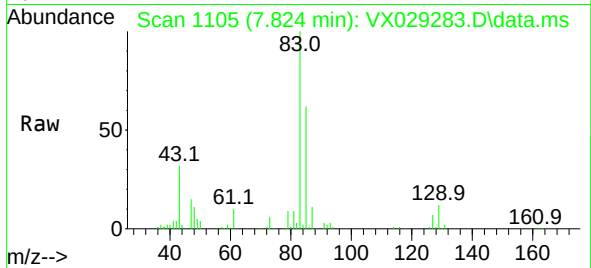
174 94.0 85.4 128.2





#47
Bromodichloromethane
Concen: 18.369 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

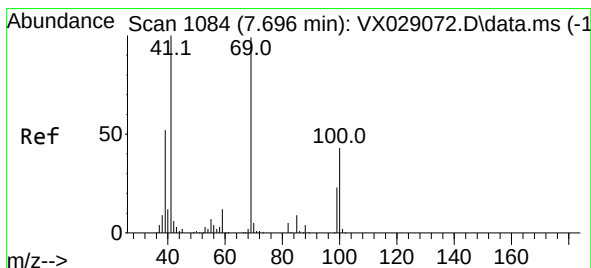
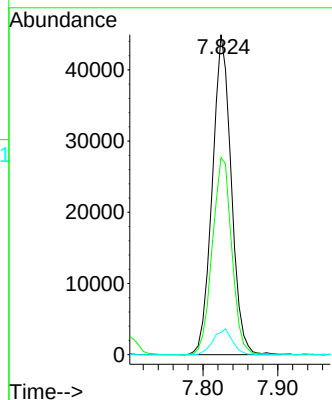
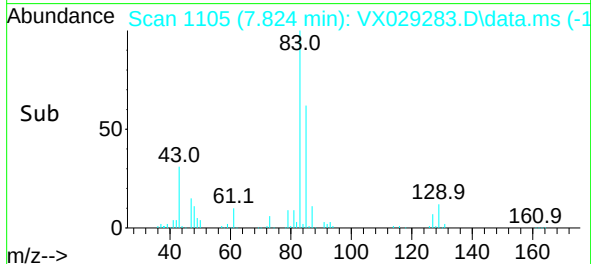
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



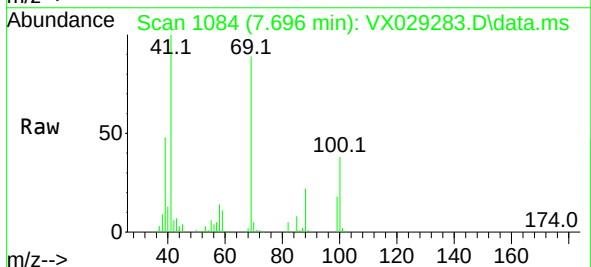
Tgt Ion: 83 Resp: 79310
Ion Ratio Lower Upper
83 100
85 61.6 52.2 78.2
127 6.9 6.8 10.2

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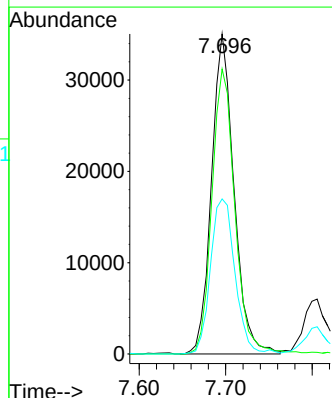
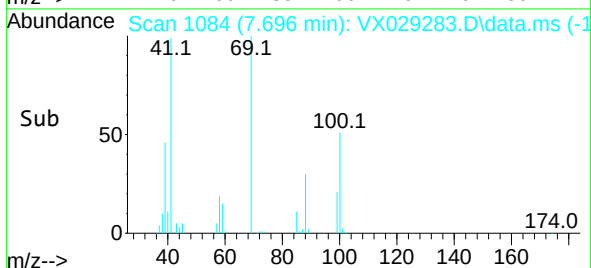
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

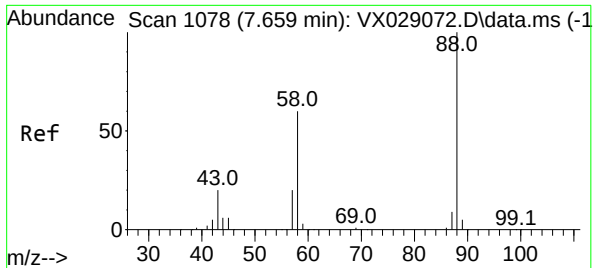


#48
Methyl methacrylate
Concen: 21.791 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04



Tgt Ion: 41 Resp: 63309
Ion Ratio Lower Upper
41 100
69 90.8 82.5 123.7
39 52.9 43.8 65.8





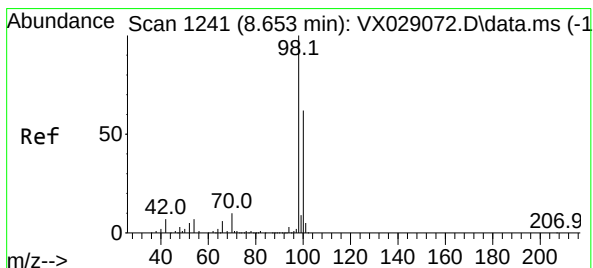
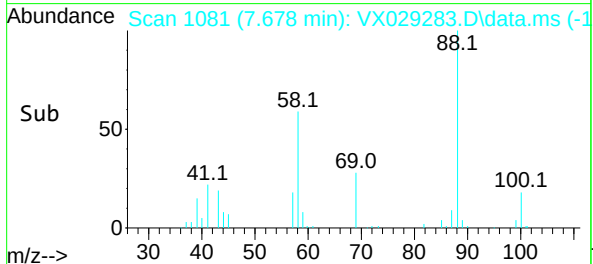
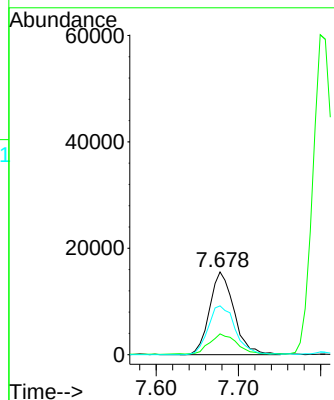
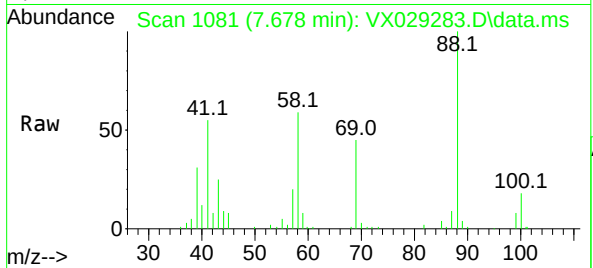
#49
1,4-Dioxane
Concen: 362.116 ug/l
RT: 7.678 min Scan# 1078
Delta R.T. 0.019 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03

Tgt Ion: 88 Resp: 32192
Ion Ratio Lower Upper
88 100
43 28.0 21.9 32.9
58 65.3 53.7 80.5

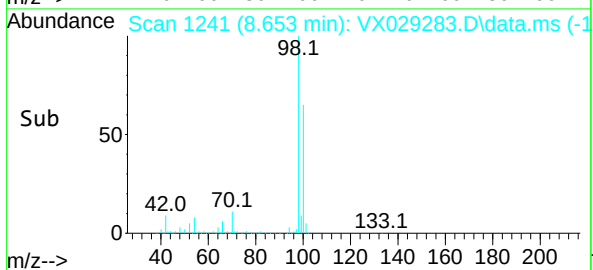
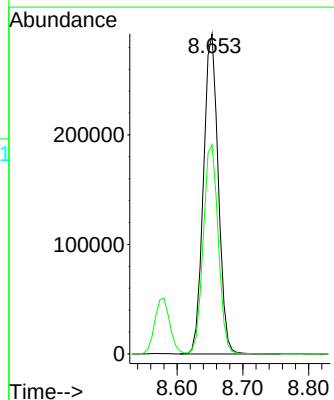
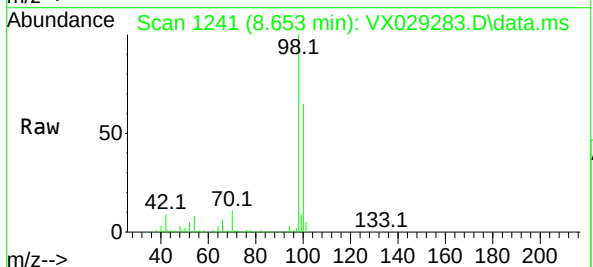
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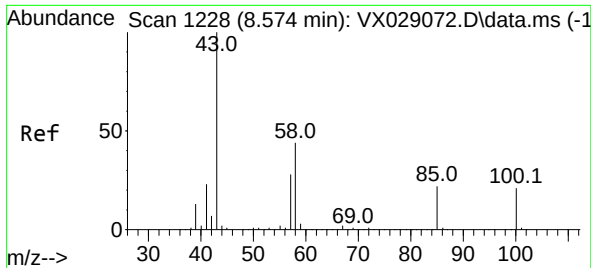
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#50
Toluene-d8
Concen: 40.804 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

Tgt Ion: 98 Resp: 456886
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 107.658 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS03

Tgt Ion: 43 Resp: 42766

Ion Ratio Lower Upper

43 100

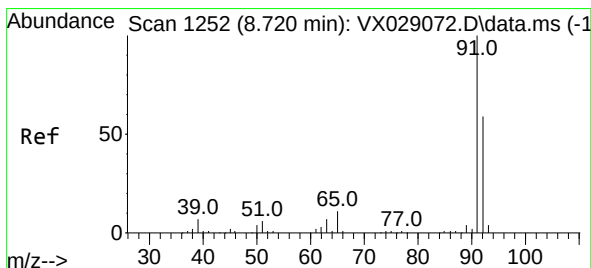
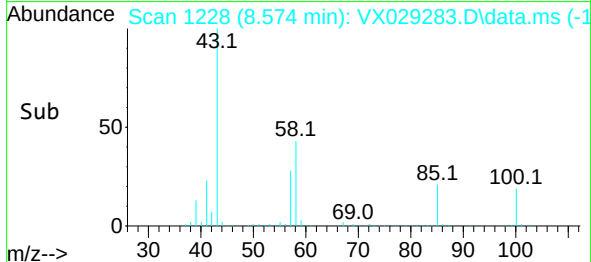
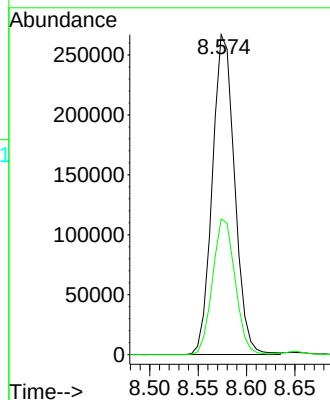
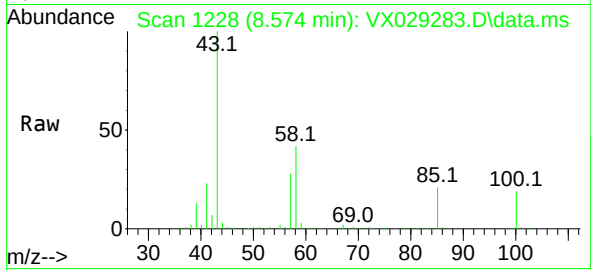
58 43.0 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#52

Toluene

Concen: 19.477 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029283.D

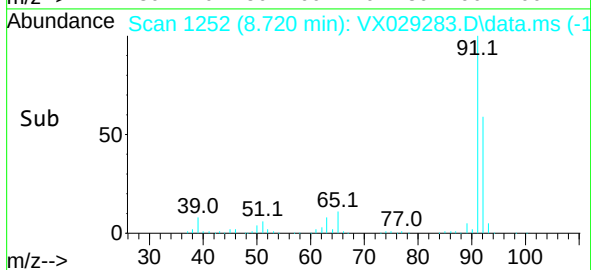
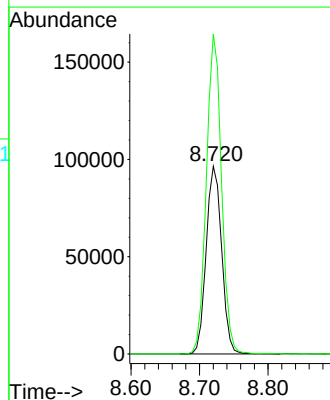
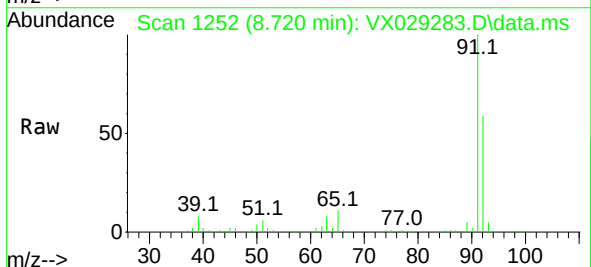
Acq: 07 Jun 2022 17:04

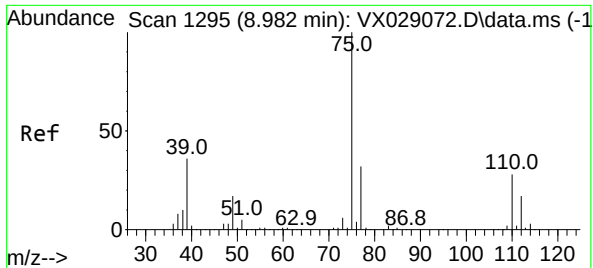
Tgt Ion: 92 Resp: 151796

Ion Ratio Lower Upper

92 100

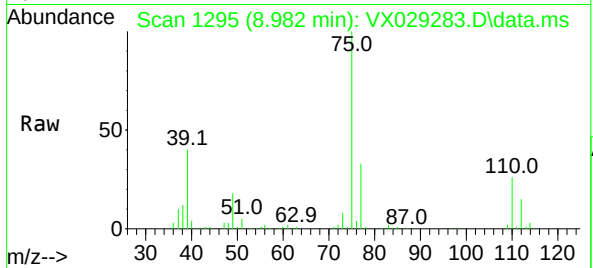
91 166.8 137.5 206.3





#53
 t-1,3-Dichloropropene
 Concen: 17.457 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX029283.D
 Acq: 07 Jun 2022 17:04

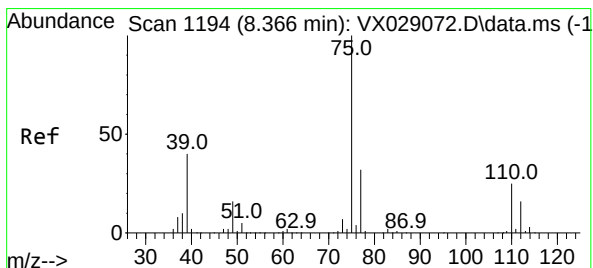
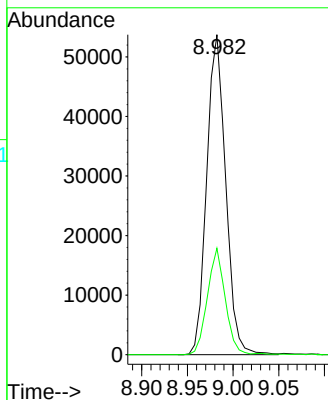
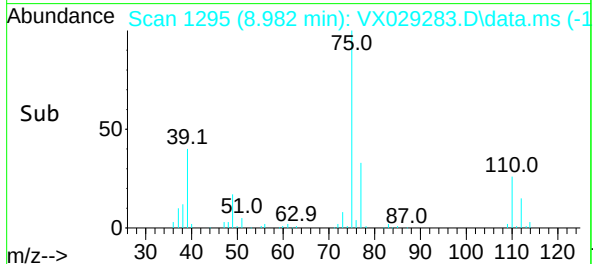
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS03



Tgt Ion: 75 Resp: 77470
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.4 38.0

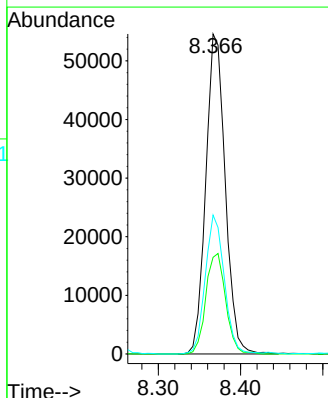
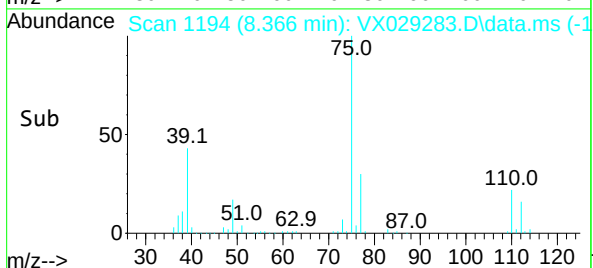
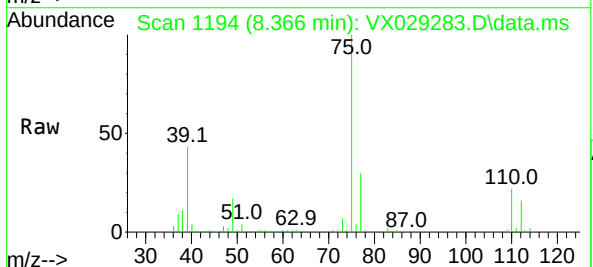
Manual Integrations
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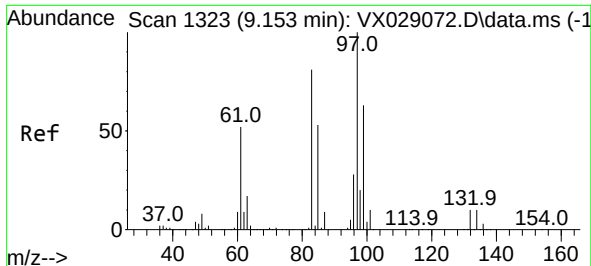
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.460 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029283.D
 Acq: 07 Jun 2022 17:04

Tgt Ion: 75 Resp: 89633
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.8 37.2
 39 43.4 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 19.134 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS03

Tgt Ion: 97 Resp: 62050

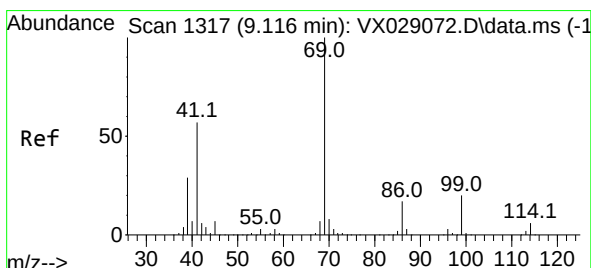
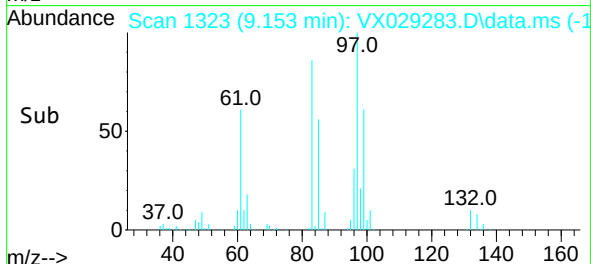
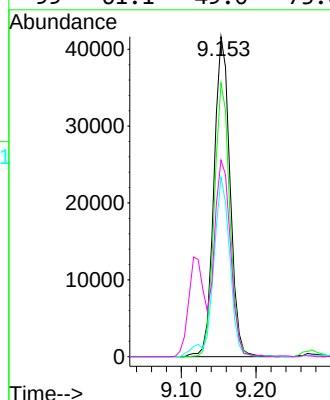
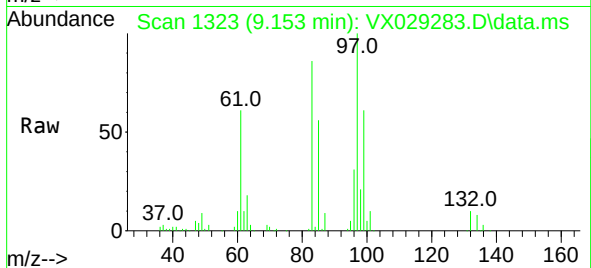
Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.2	99.4
85	56.1	42.9	64.3
99	61.1	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#56

Ethyl methacrylate

Concen: 19.980 ug/l

RT: 9.116 min Scan# 1317

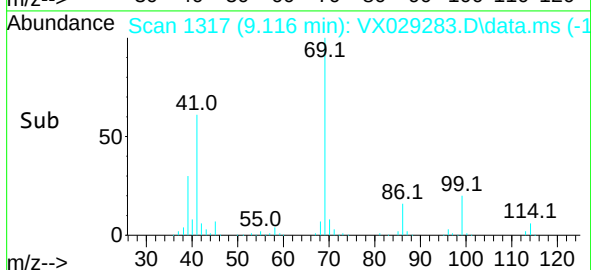
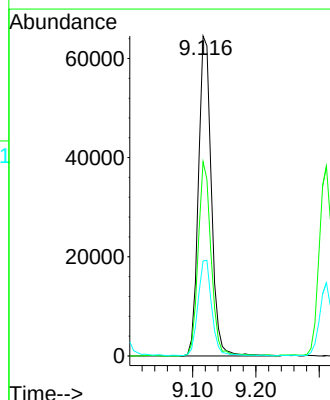
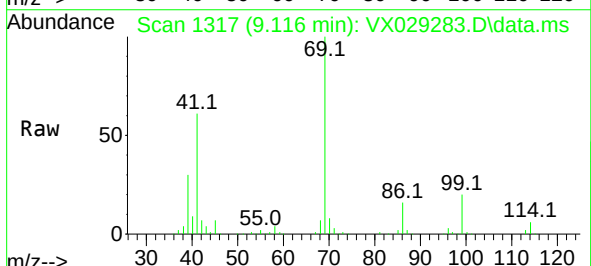
Delta R.T. 0.000 min

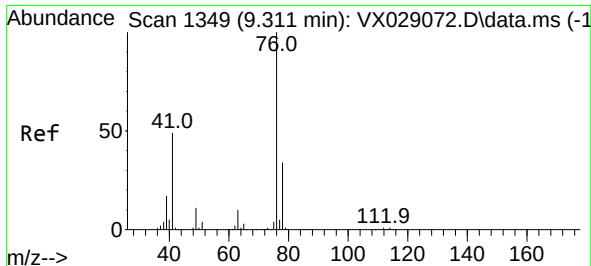
Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Tgt Ion: 69 Resp: 91973

Ion	Ratio	Lower	Upper
69	100		
41	60.5	43.8	65.6
39	31.8	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.087 ug/l

RT: 9.311 min Scan# 111

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS03

Tgt Ion: 76 Resp: 103830

Ion Ratio Lower Upper

76 100

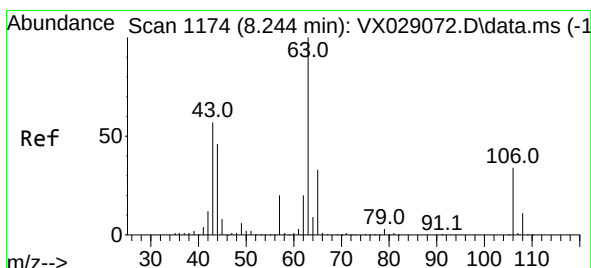
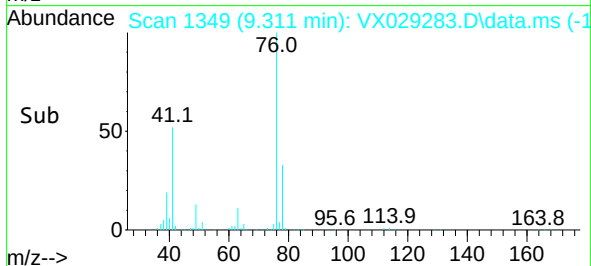
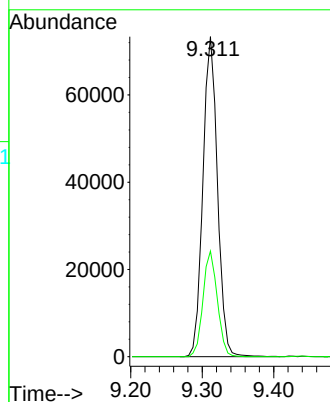
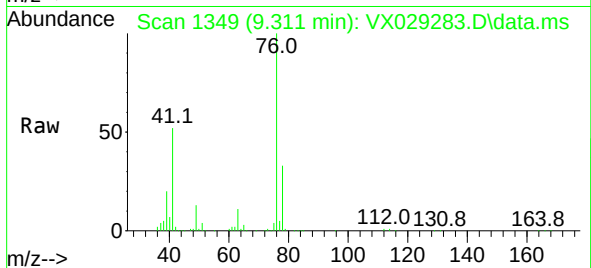
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.000 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029283.D

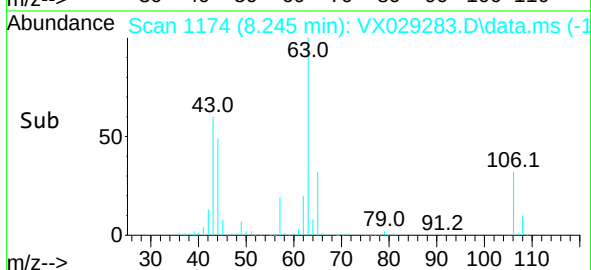
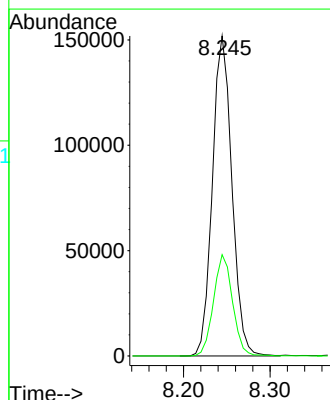
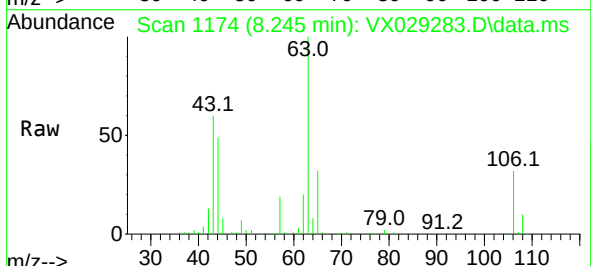
Acq: 07 Jun 2022 17:04

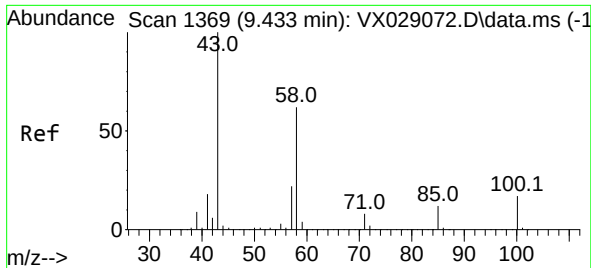
Tgt Ion: 63 Resp: 237765

Ion Ratio Lower Upper

63 100

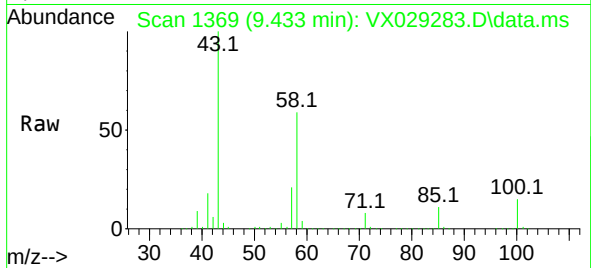
106 30.9 23.9 35.9





#59
2-Hexanone
Concen: 106.073 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

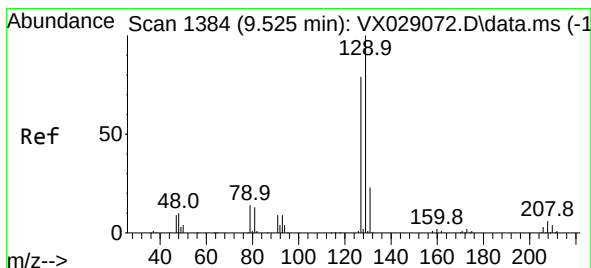
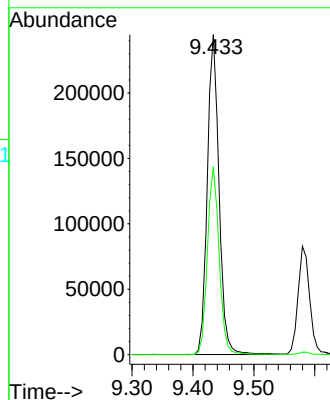
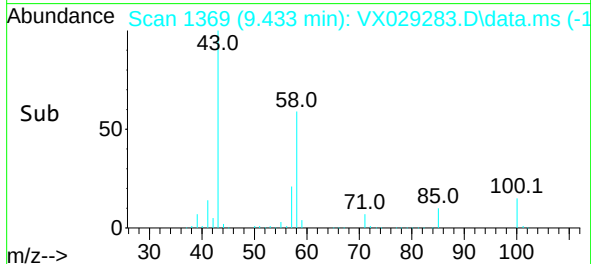
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion: 43 Resp: 327920
Ion Ratio Lower Upper
43 100
58 59.0 31.9 95.7

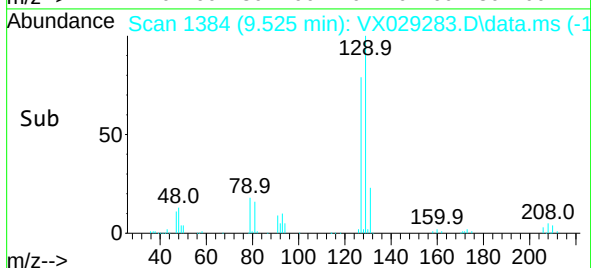
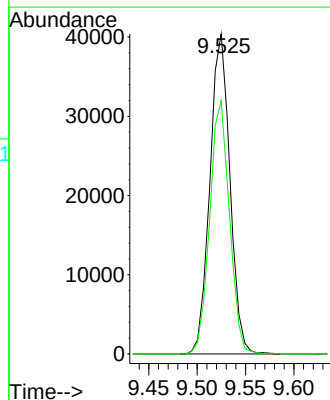
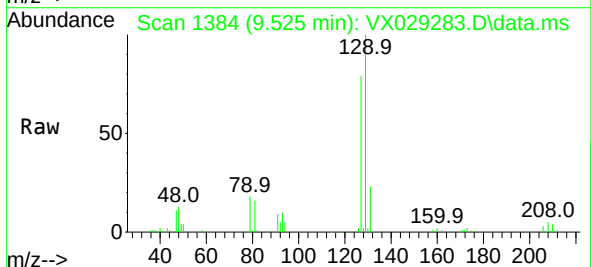
Manual Integrations
APPROVED

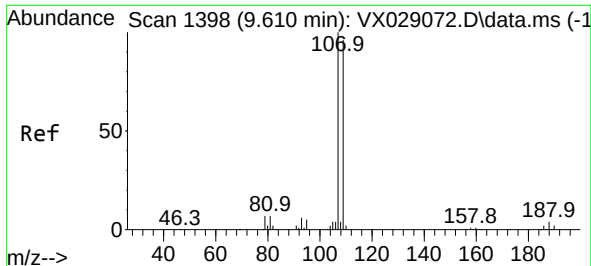
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#60
Dibromochloromethane
Concen: 15.766 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

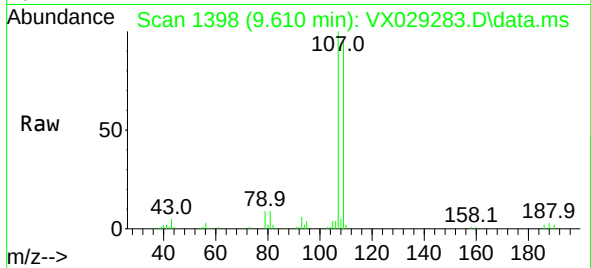
Tgt Ion:129 Resp: 58189
Ion Ratio Lower Upper
129 100
127 78.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.385 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

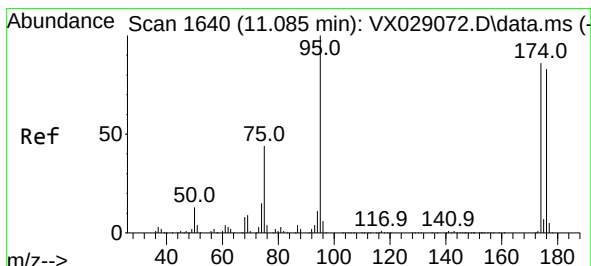
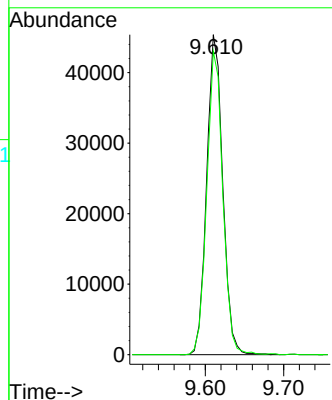
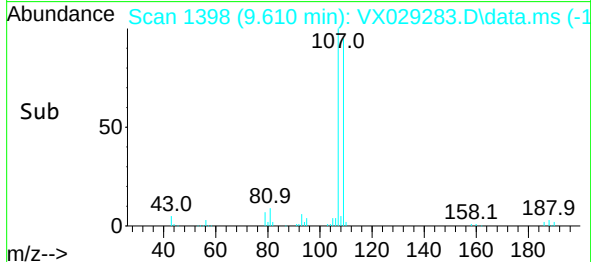
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



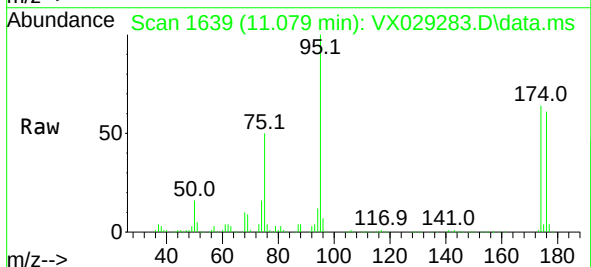
Tgt Ion:107 Resp: 64485
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

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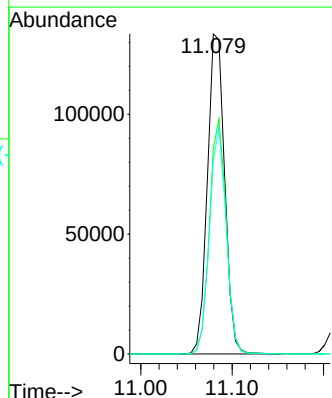
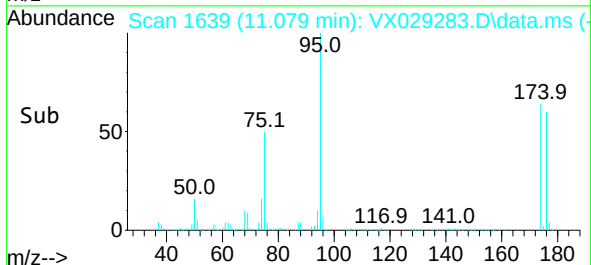
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

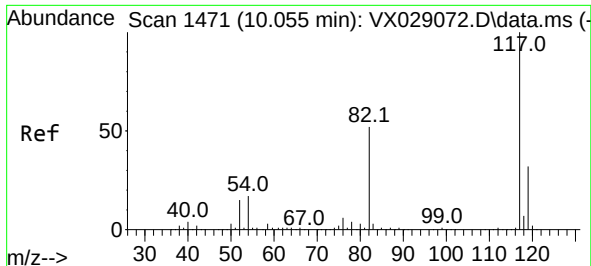


#62
4-Bromofluorobenzene
Concen: 40.372 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04



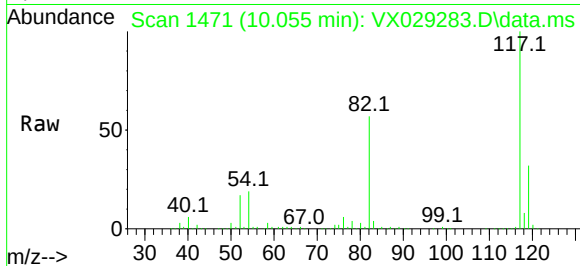
Tgt Ion: 95 Resp: 174740
Ion Ratio Lower Upper
95 100
174 71.4 0.0 163.0
176 68.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

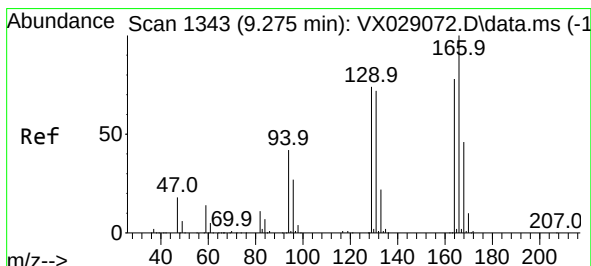
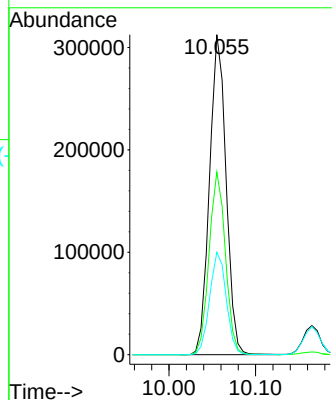
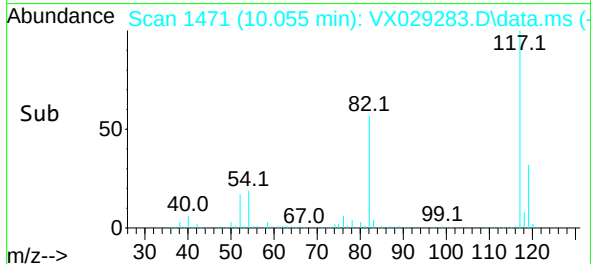
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion:117 Resp: 41510
Ion Ratio Lower Upper
117 100
82 57.1 41.8 62.8
119 32.0 24.8 37.2

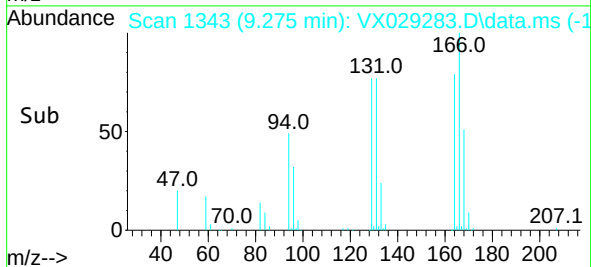
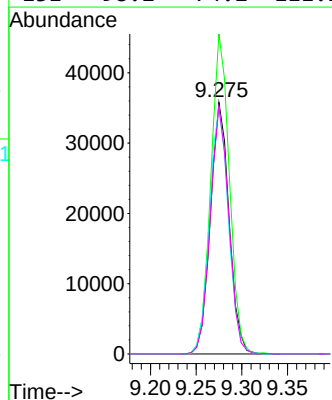
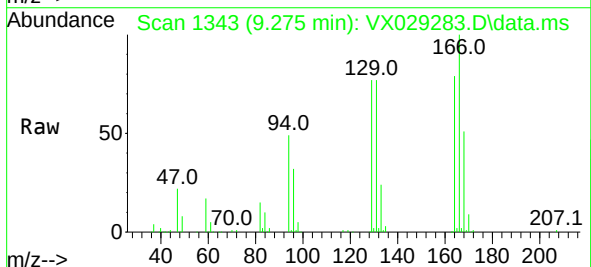
Manual Integrations
APPROVED

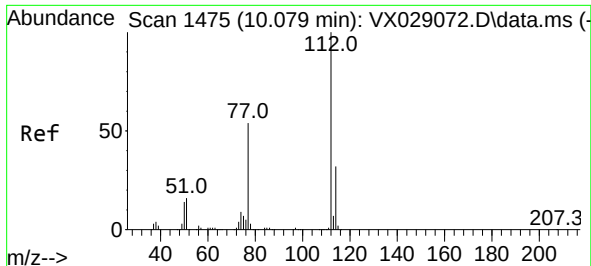
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#64
Tetrachloroethene
Concen: 16.210 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

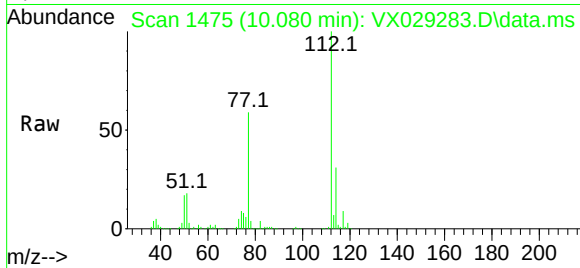
Tgt Ion:164 Resp: 50664
Ion Ratio Lower Upper
164 100
166 127.2 101.2 151.8
129 97.9 73.0 109.4
131 98.2 74.2 111.2





#65
Chlorobenzene
Concen: 18.796 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

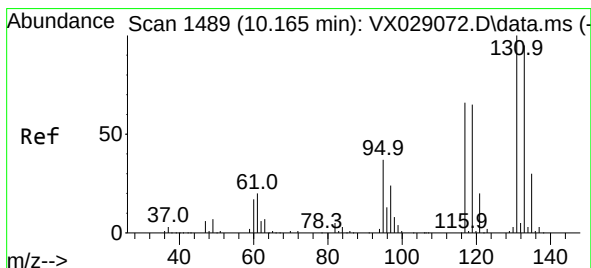
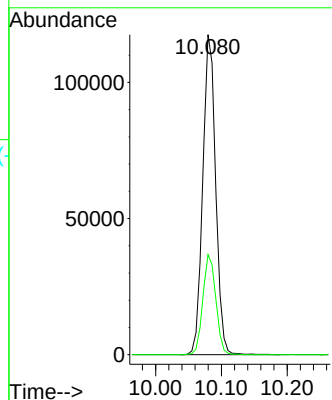
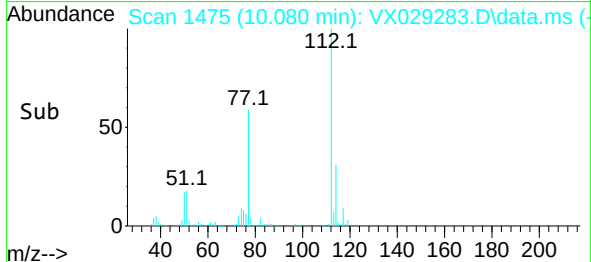
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion:112 Resp: 16028
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

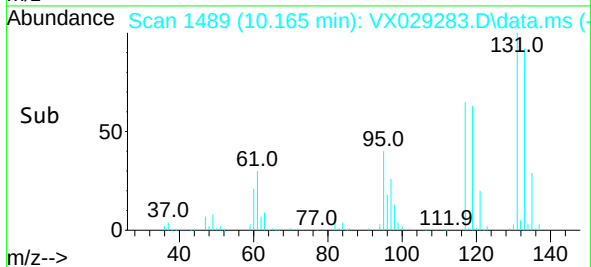
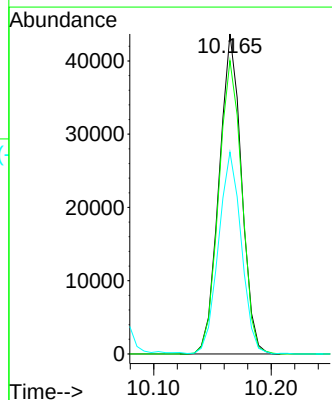
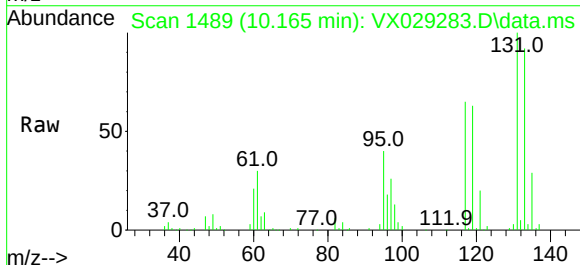
Manual Integrations
APPROVED

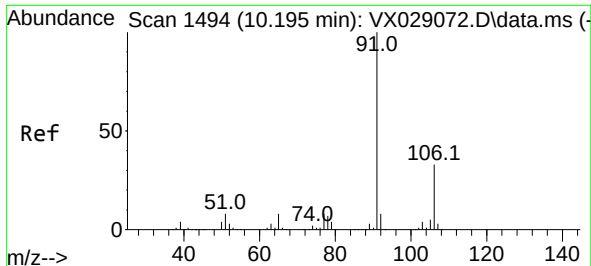
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 17.589 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

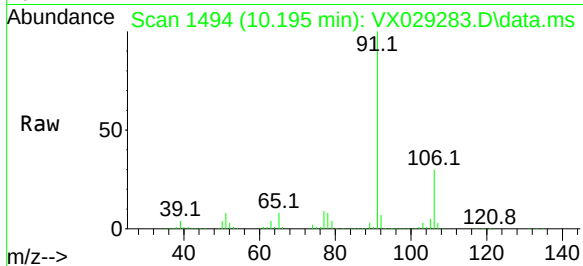
Tgt Ion:131 Resp: 57817
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 64.4 32.6 98.0





#67
Ethyl Benzene
Concen: 19.846 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

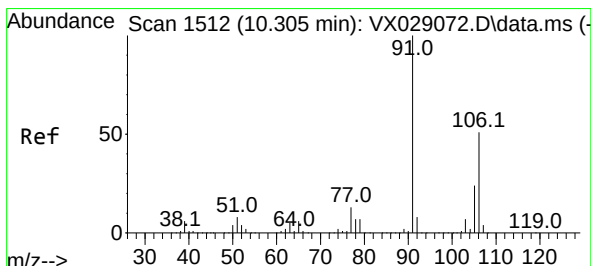
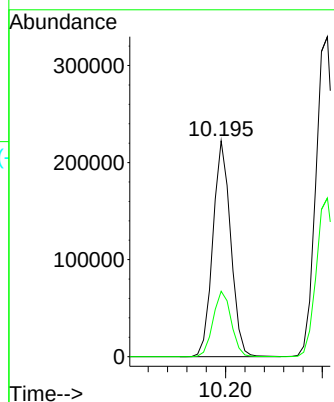
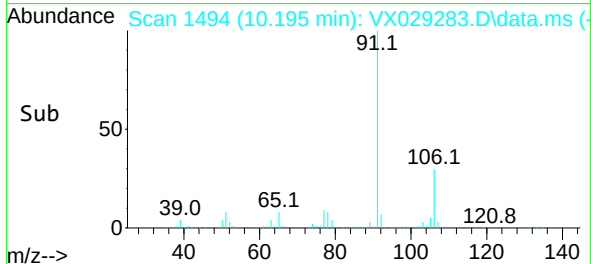
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



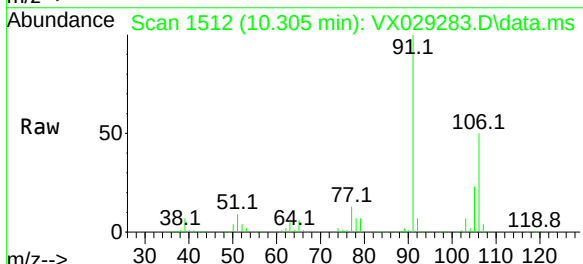
Tgt Ion: 91 Resp: 284360
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

Manual Integrations
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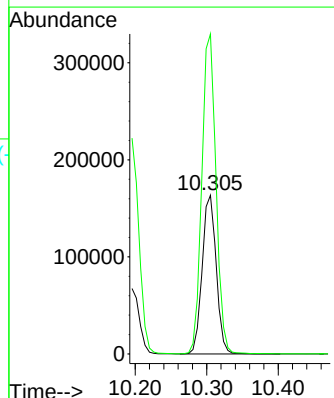
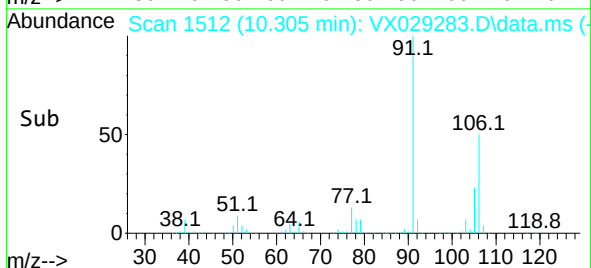
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

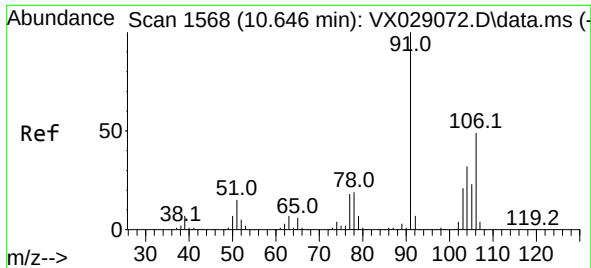


#68
m/p-Xylenes
Concen: 38.764 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04



Tgt Ion:106 Resp: 223062
Ion Ratio Lower Upper
106 100
91 203.4 160.4 240.6





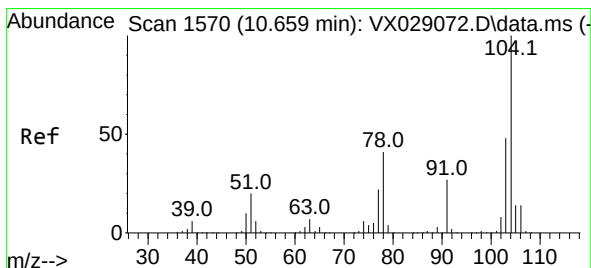
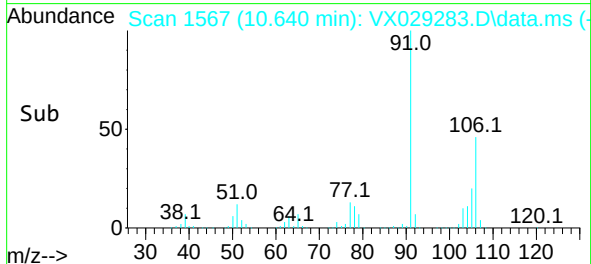
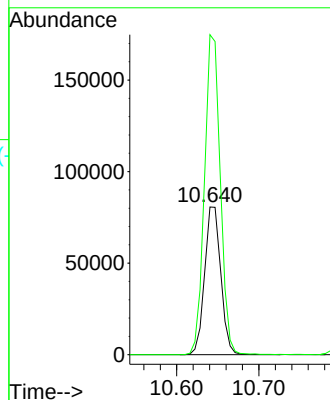
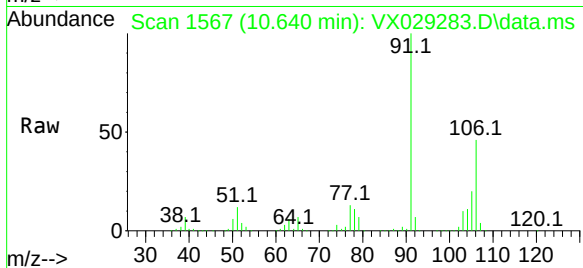
#69
o-Xylene
Concen: 19.372 ug/l
RT: 10.640 min Scan# 11017
Delta R.T. -0.006 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03

Tgt Ion:106 Resp: 11017
Ion Ratio Lower Upper
106 100
91 212.9 106.1 318.1

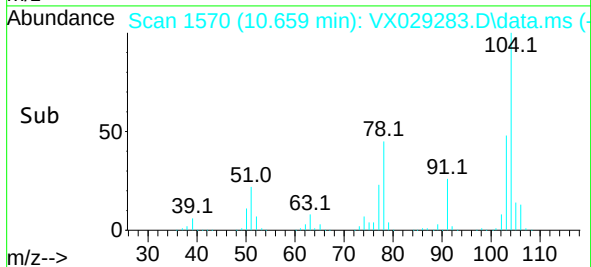
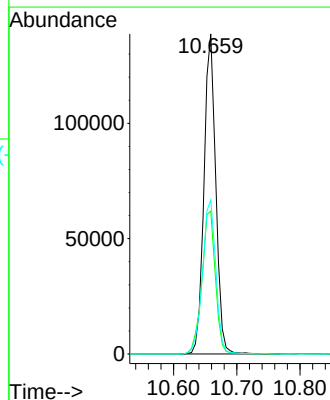
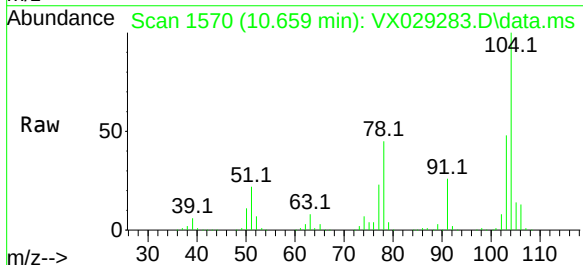
Manual Integrations
APPROVED

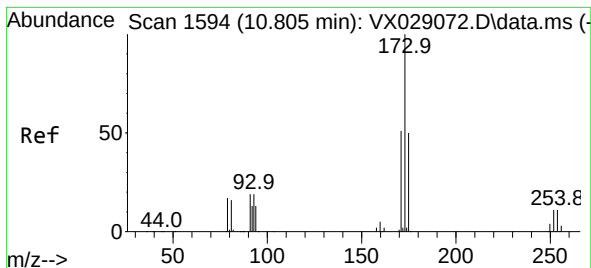
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#70
Styrene
Concen: 19.036 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

Tgt Ion:104 Resp: 180168
Ion Ratio Lower Upper
104 100
78 51.0 38.6 57.8
103 54.6 43.8 65.8





#71

Bromoform

Concen: 13.542 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS03

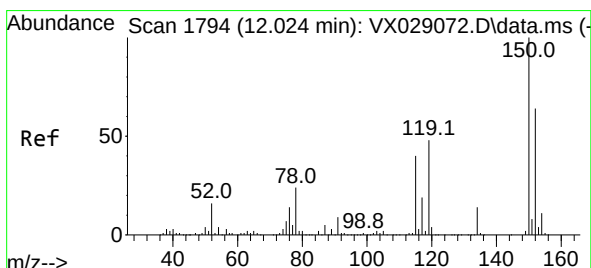
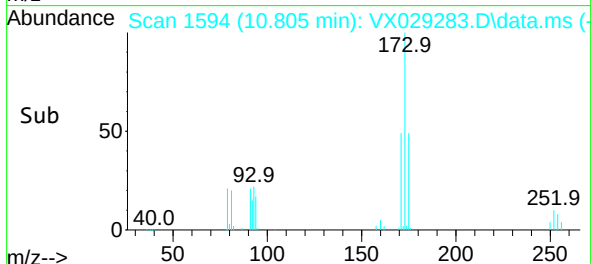
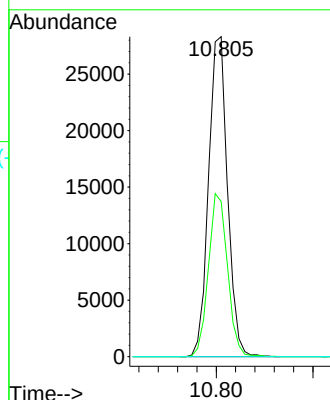
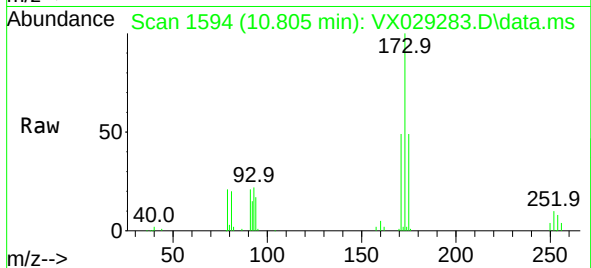
Tgt Ion:	173	Resp:	3843
Ion Ratio	Lower	Upper	
173	100		
175	51.4	24.1	72.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

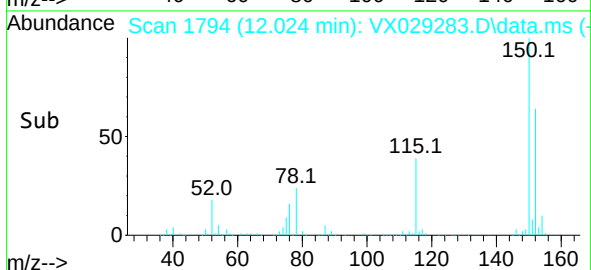
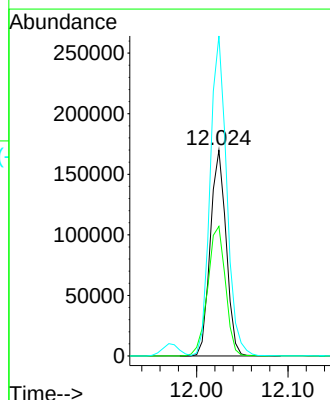
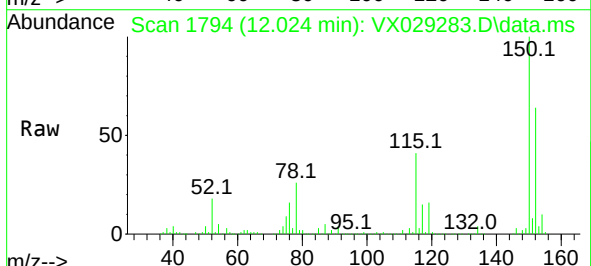
RT: 12.024 min Scan# 1794

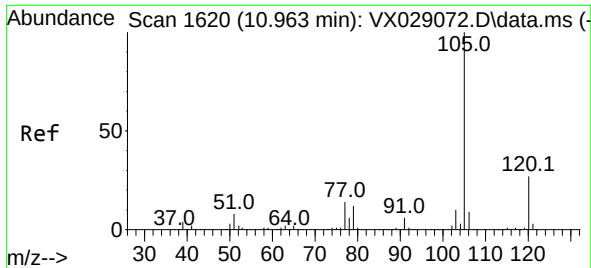
Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

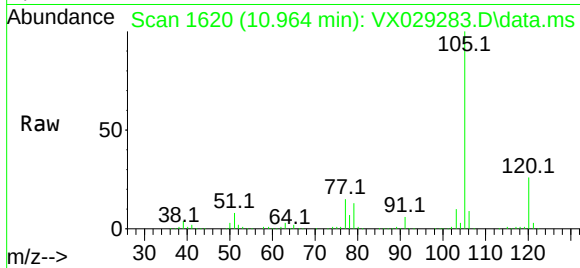
Tgt Ion:	152	Resp:	203746
Ion Ratio	Lower	Upper	
152	100		
115	70.7	37.5	112.7
150	163.1	0.0	338.2





#73
Isopropylbenzene
Concen: 20.839 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

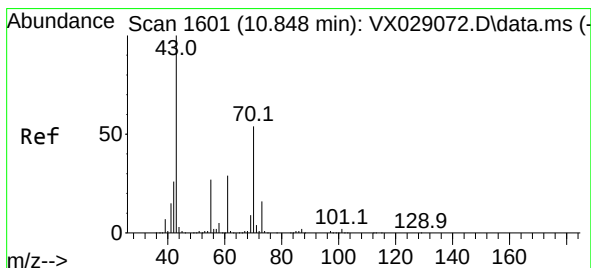
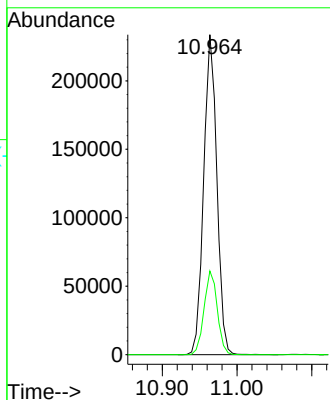
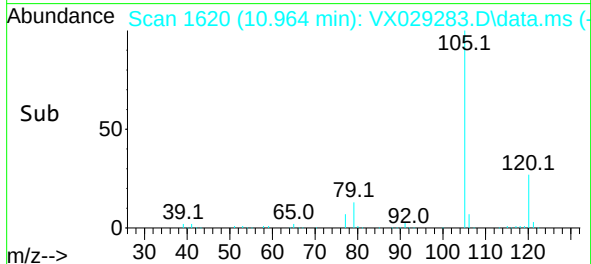
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion:105 Resp: 285320
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

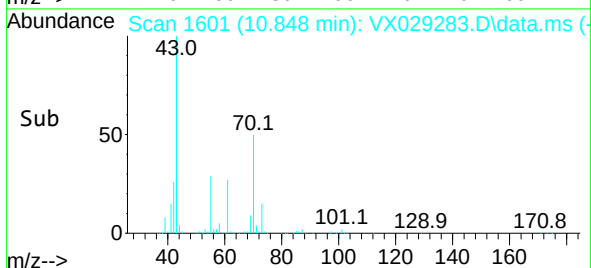
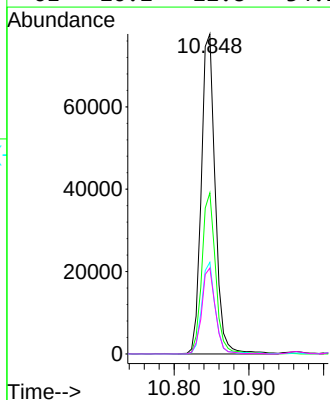
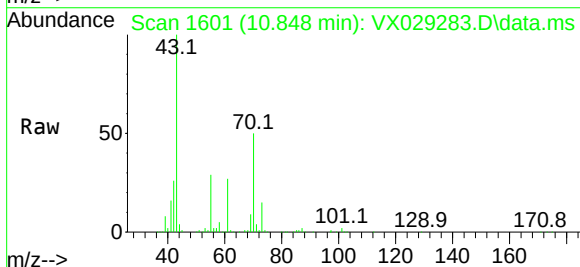
Manual Integrations
APPROVED

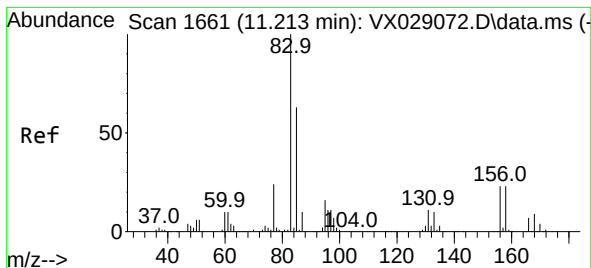
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#74
N-ethyl acetate
Concen: 22.721 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

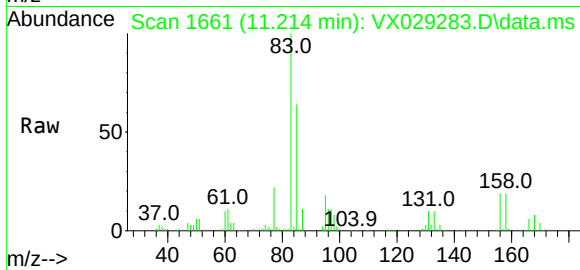
Tgt Ion: 43 Resp: 100733
Ion Ratio Lower Upper
43 100
70 49.7 42.5 63.7
55 27.7 23.1 34.7
61 26.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.399 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

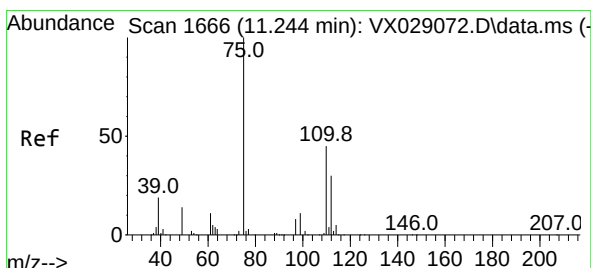
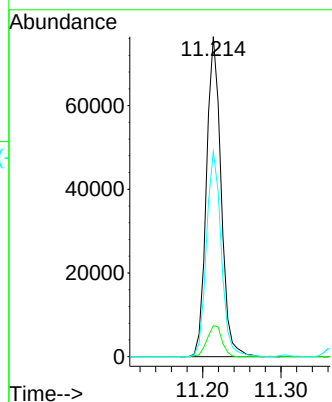
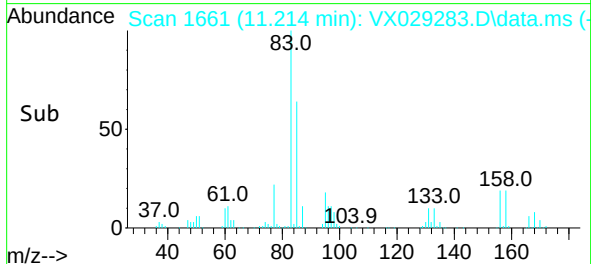
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



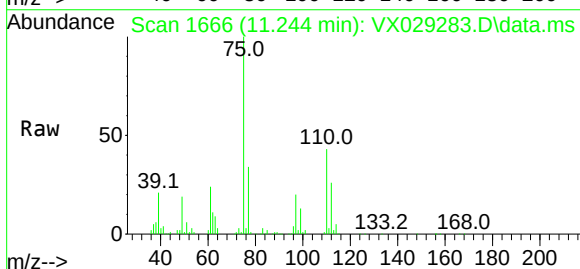
Tgt Ion: 83 Resp: 98769
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

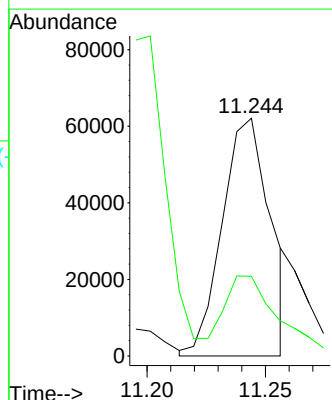
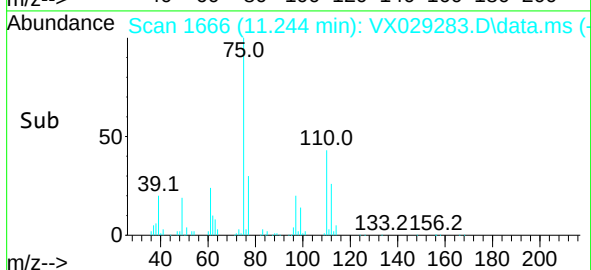
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

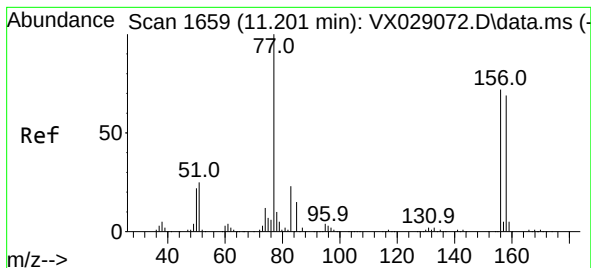


#76
1,2,3-Trichloropropane
Concen: 21.230 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04



Tgt Ion: 75 Resp: 87686
Ion Ratio Lower Upper
75 100
77 39.7 19.4 58.2





#77

Bromobenzene

Concen: 18.364 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS03

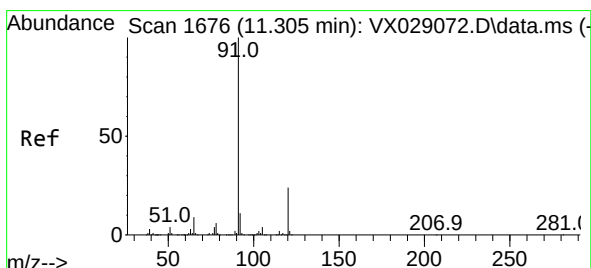
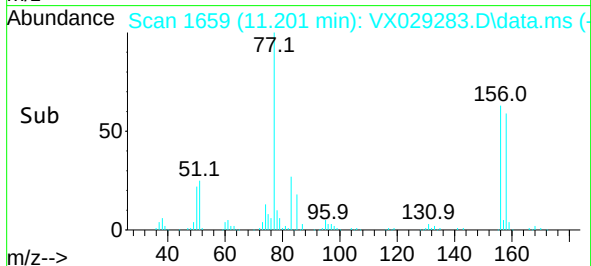
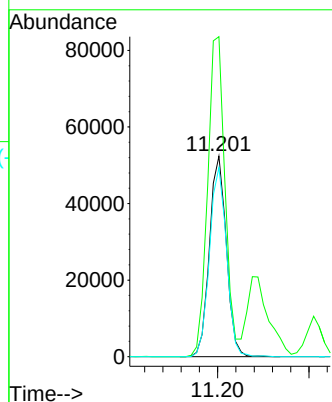
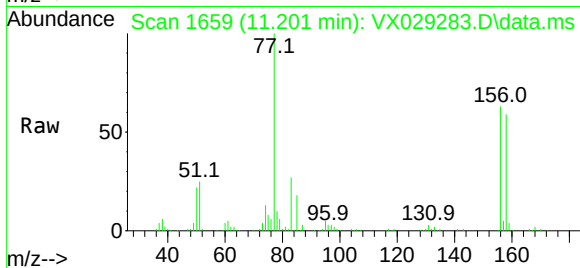
Tgt Ion:	156	Resp:	6706
Ion Ratio	Lower	Upper	
156	100		
77	162.8	78.5	235.3
158	95.2	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#78

n-propylbenzene

Concen: 21.469 ug/l

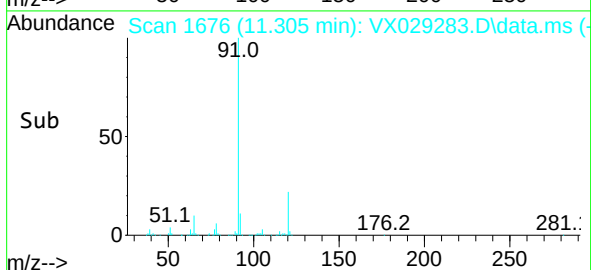
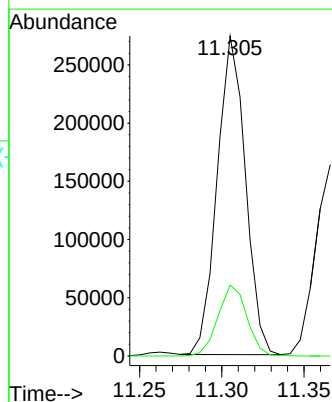
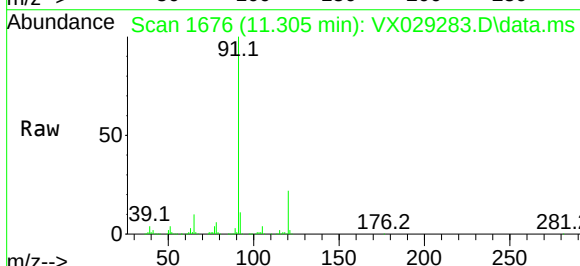
RT: 11.305 min Scan# 1676

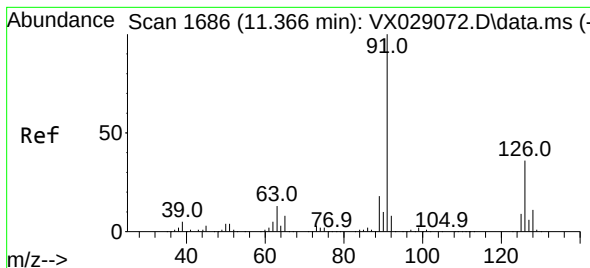
Delta R.T. -0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

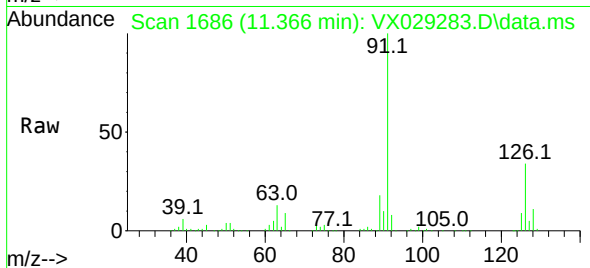
Tgt Ion:	91	Resp:	326940
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.973 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

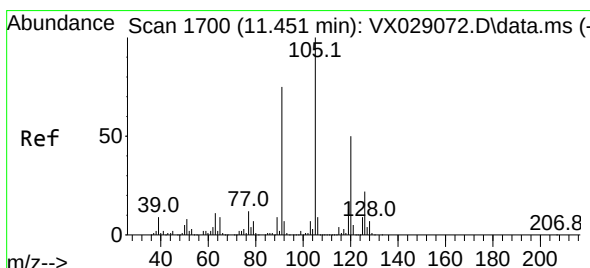
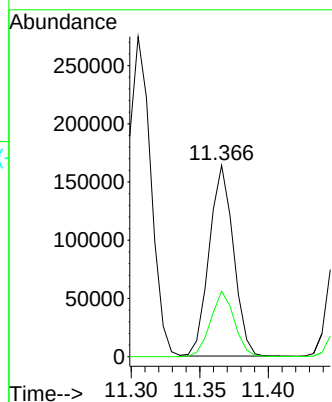
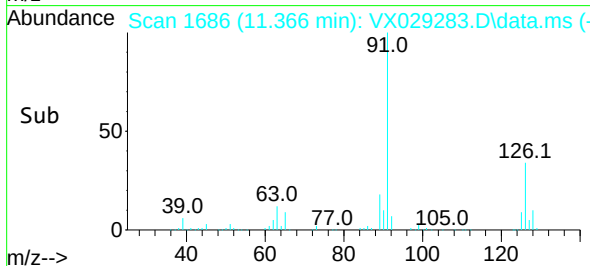
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



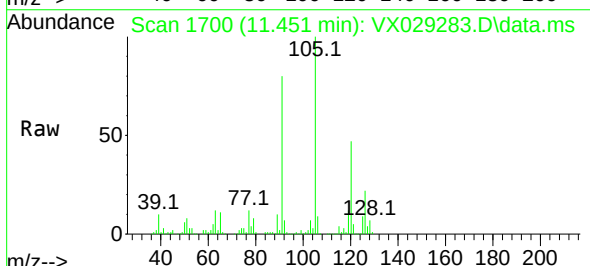
Tgt Ion: 91 Resp: 201880
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

Manual Integrations
APPROVED

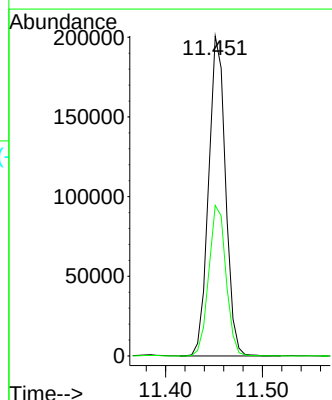
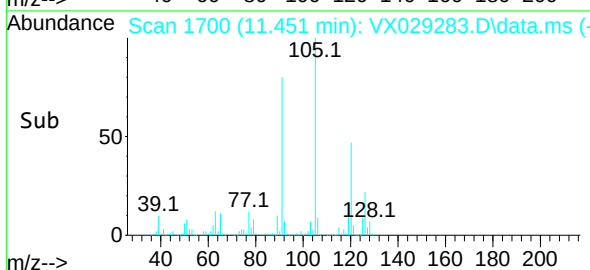
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

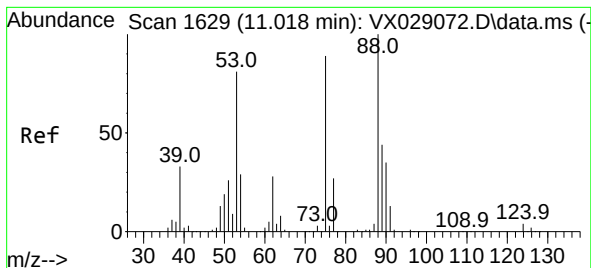


#80
1,3,5-Trimethylbenzene
Concen: 20.836 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04



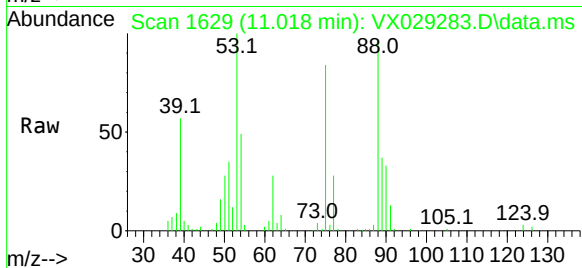
Tgt Ion:105 Resp: 244238
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 15.883 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

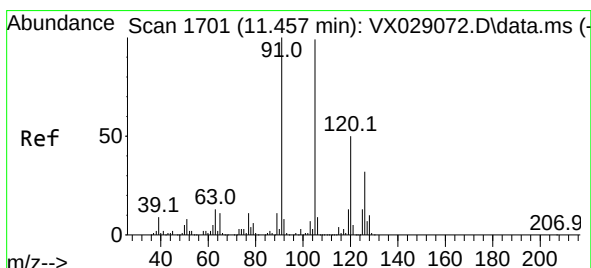
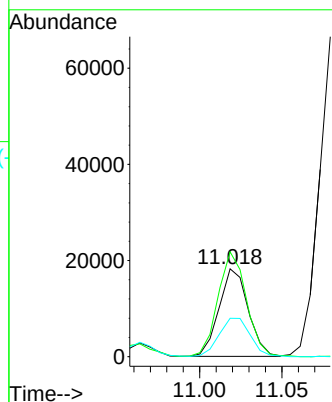
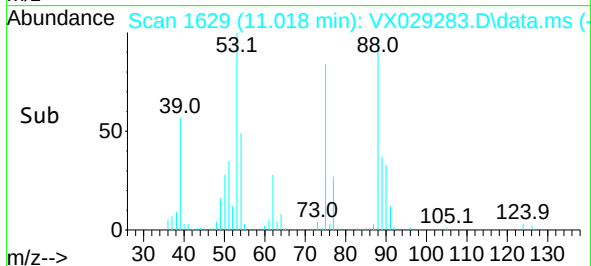
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



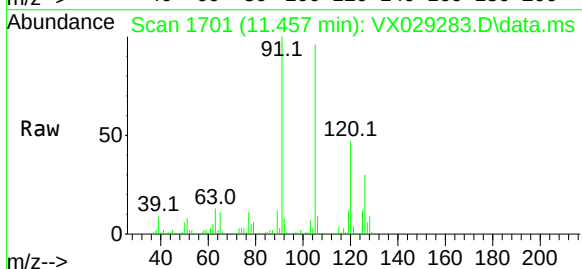
Tgt Ion: 75 Resp: 22360
Ion Ratio Lower Upper
75 100
53 117.8 69.0 103.4
89 47.4 37.0 55.6

Manual Integrations
APPROVED

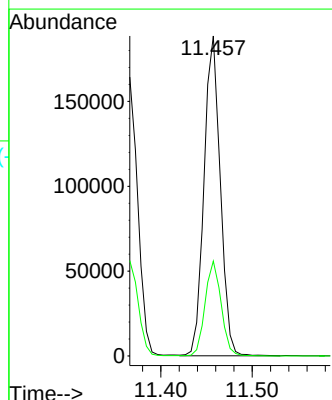
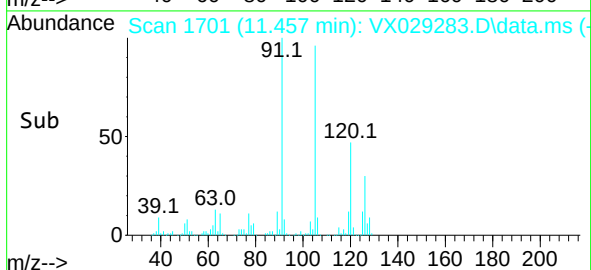
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

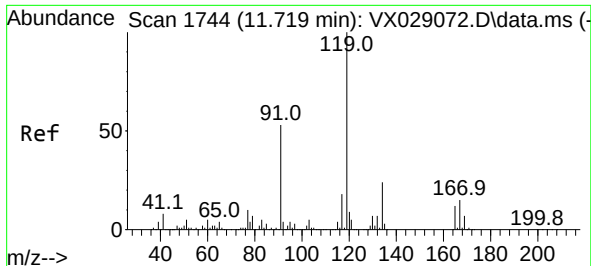


#82
4-Chlorotoluene
Concen: 21.072 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04



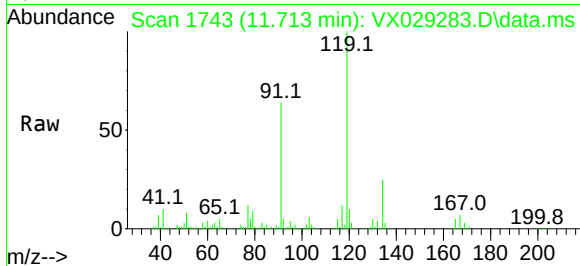
Tgt Ion: 91 Resp: 232188
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.077 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

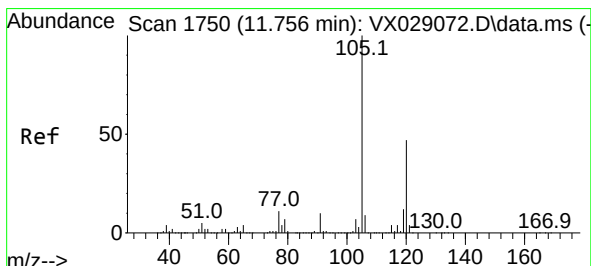
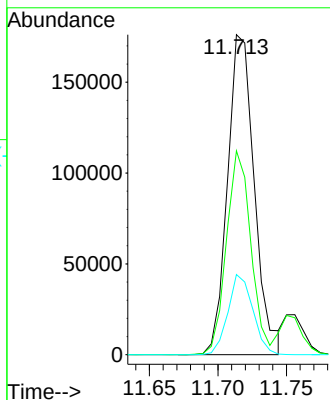
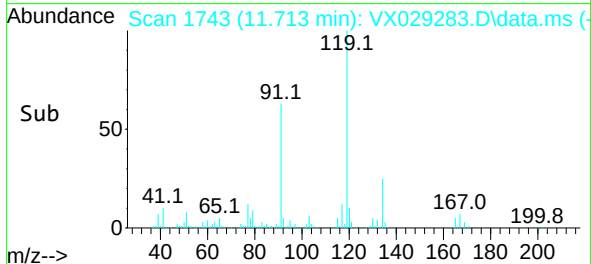
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion:119 Resp: 240533
Ion Ratio Lower Upper
119 100
91 57.9 26.9 80.6
134 23.2 11.4 34.2

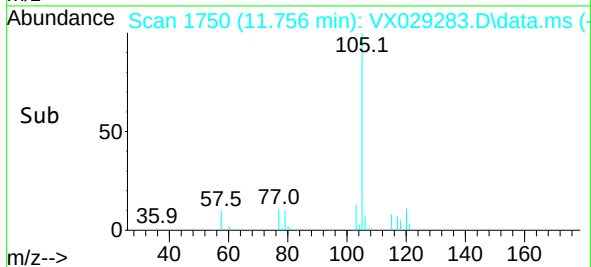
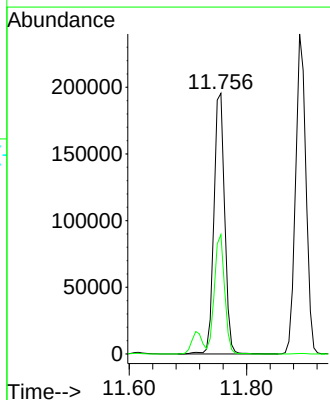
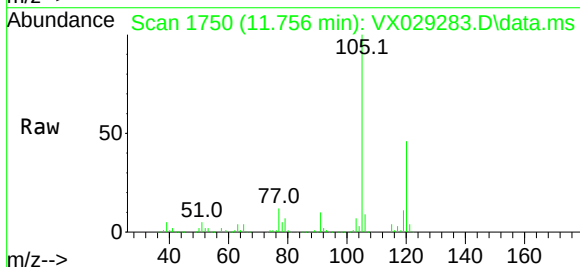
Manual Integrations
APPROVED

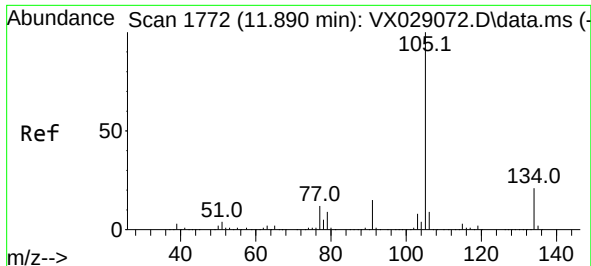
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.175 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

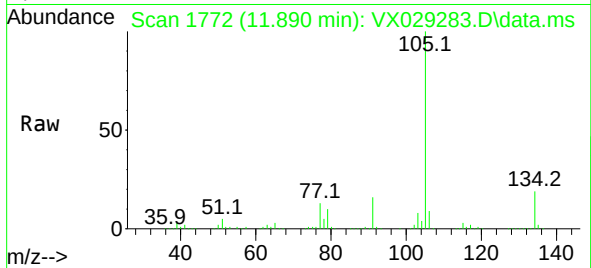
Tgt Ion:105 Resp: 247754
Ion Ratio Lower Upper
105 100
120 43.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.919 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029283.D
 Acq: 07 Jun 2022 17:04

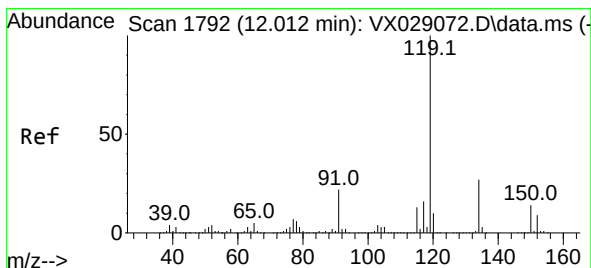
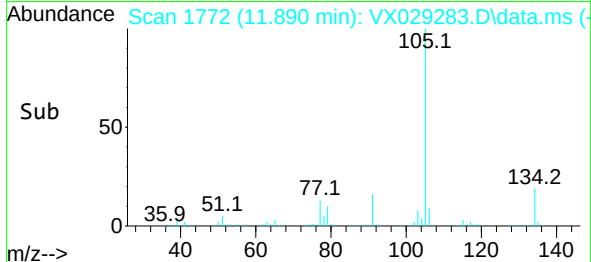
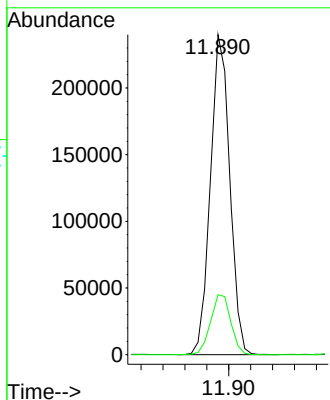
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS03



Tgt Ion:105 Resp: 294224
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

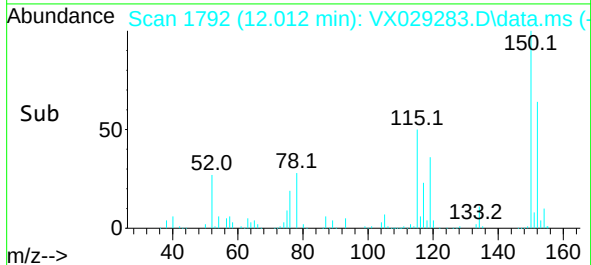
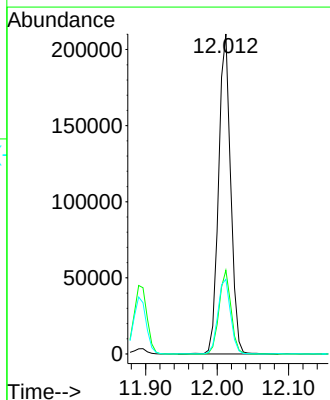
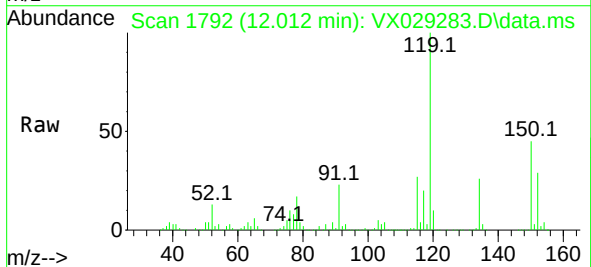
Manual Integrations
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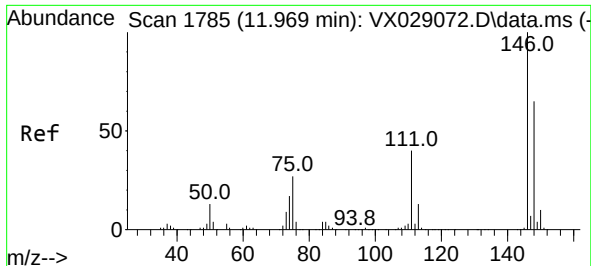
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



#86
 p-Isopropyltoluene
 Concen: 20.006 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029283.D
 Acq: 07 Jun 2022 17:04

Tgt Ion:119 Resp: 246019
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.355 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS03

Tgt Ion:146 Resp: 126329

Ion Ratio Lower Upper

146 100

111 42.5 19.7 59.1

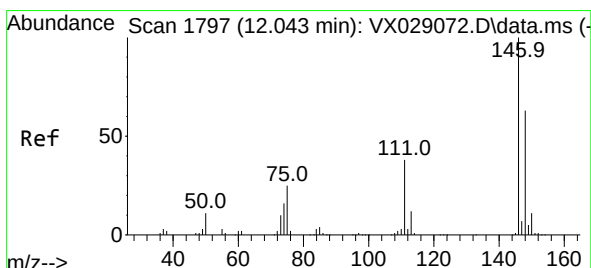
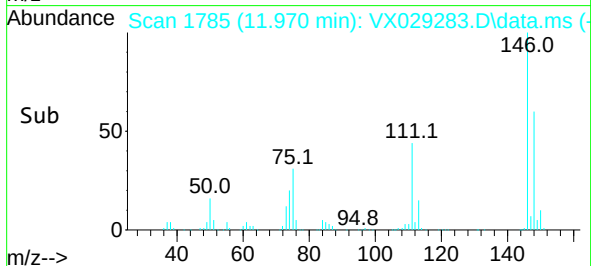
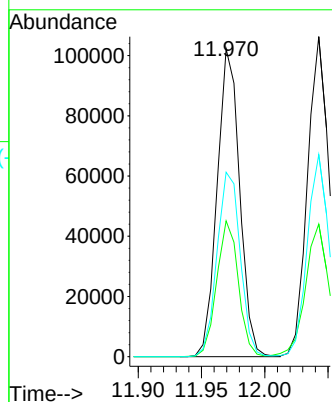
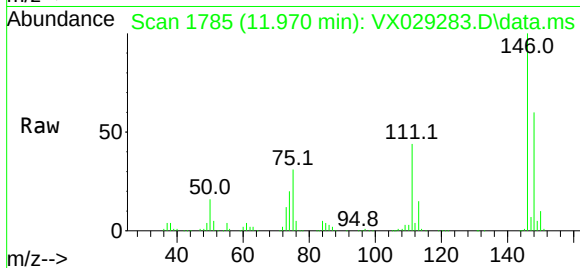
148 61.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#88

1,4-Dichlorobenzene

Concen: 17.984 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

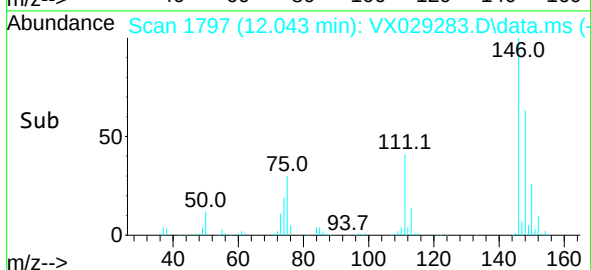
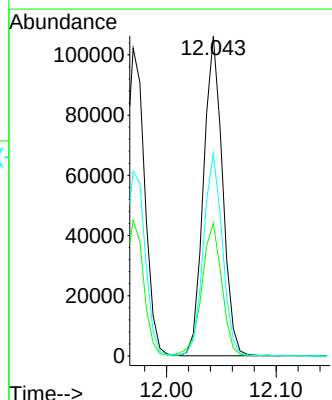
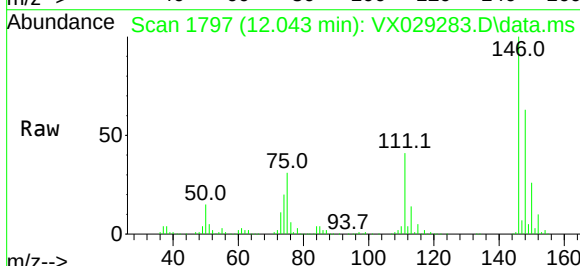
Tgt Ion:146 Resp: 127549

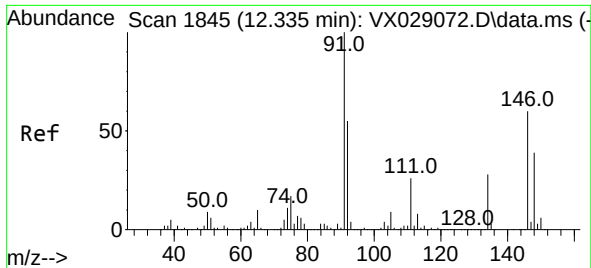
Ion Ratio Lower Upper

146 100

111 43.3 19.2 57.6

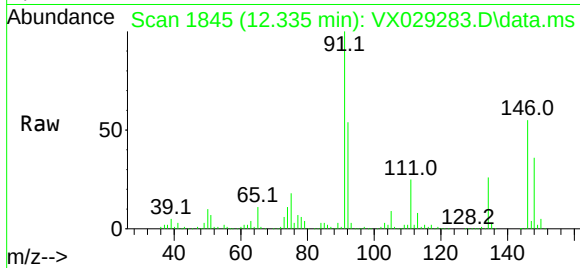
148 63.5 32.3 96.9





#89
n-Butylbenzene
Concen: 20.832 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

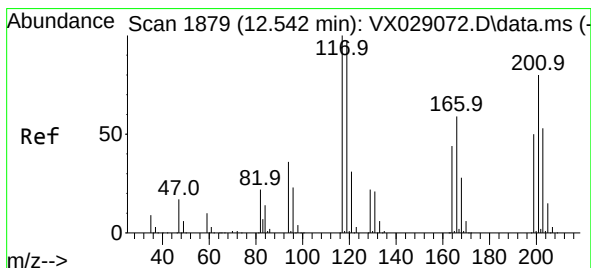
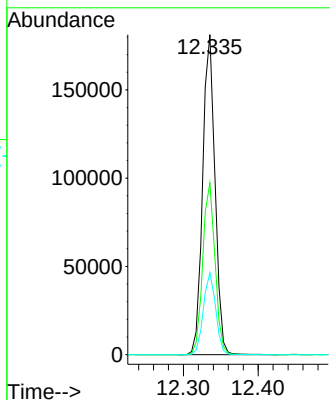
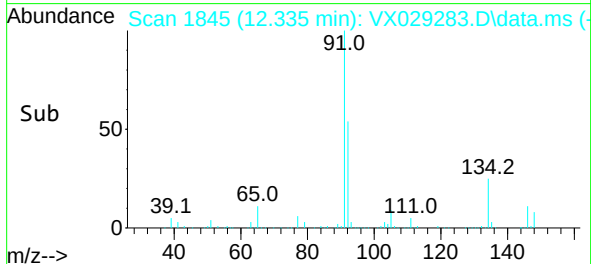
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion: 91 Resp: 20788
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 25.6 13.3 39.8

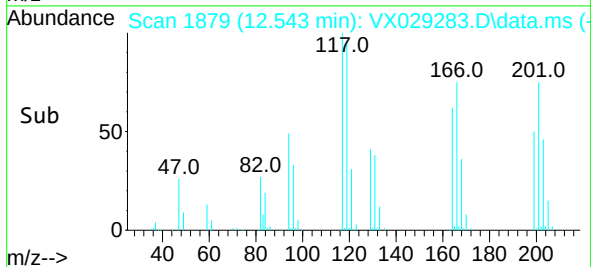
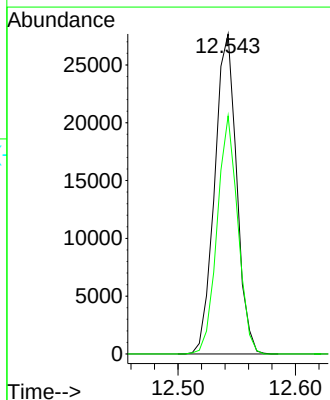
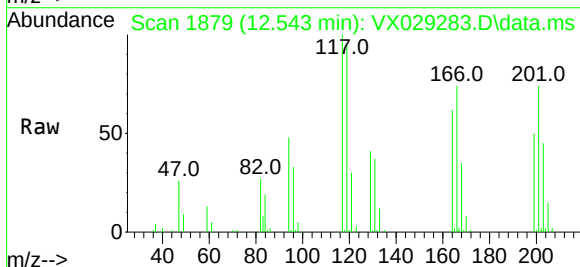
Manual Integrations
APPROVED

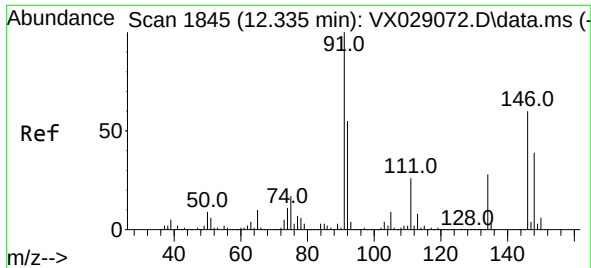
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#90
Hexachloroethane
Concen: 16.095 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

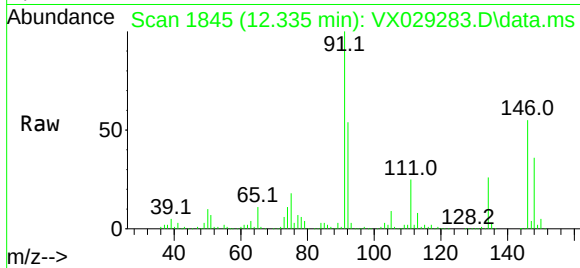
Tgt Ion:117 Resp: 35987
Ion Ratio Lower Upper
117 100
201 69.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 18.624 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

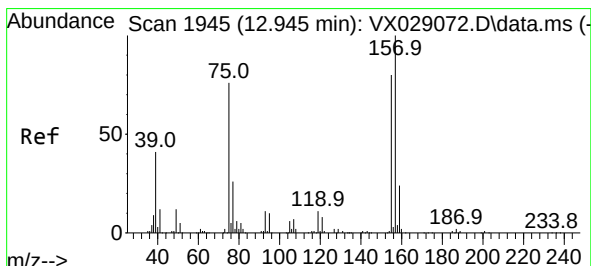
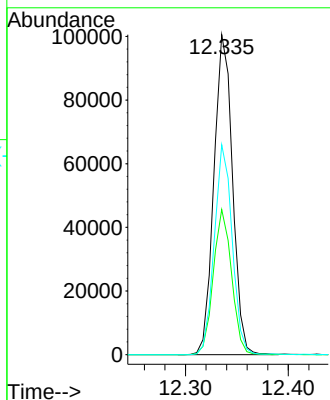
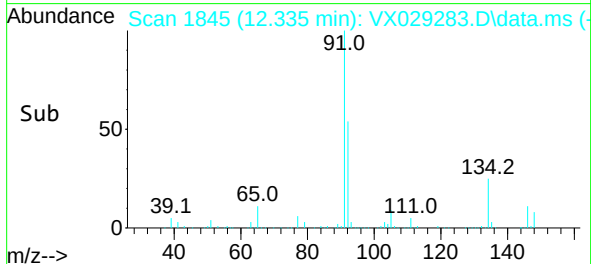
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



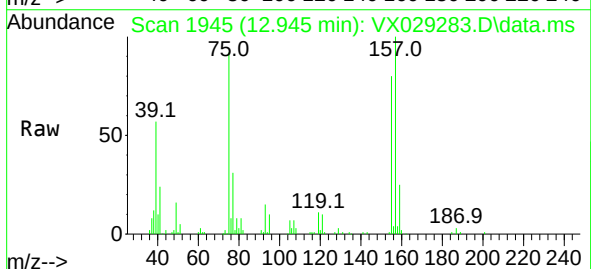
Tgt Ion:146 Resp: 126260
Ion Ratio Lower Upper
146 100
111 44.4 21.0 63.0
148 63.1 32.6 97.7

Manual Integrations
APPROVED

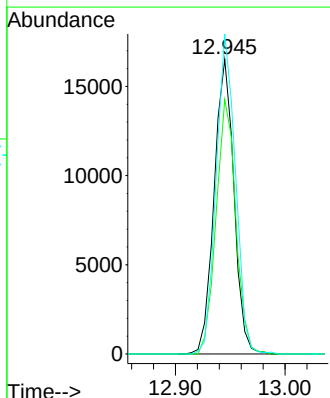
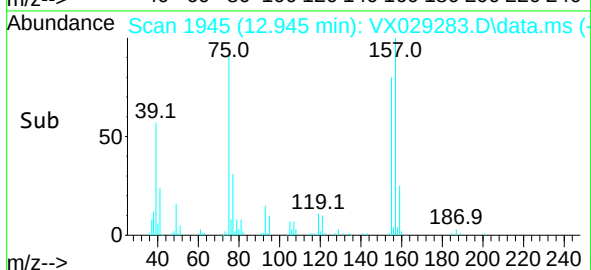
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

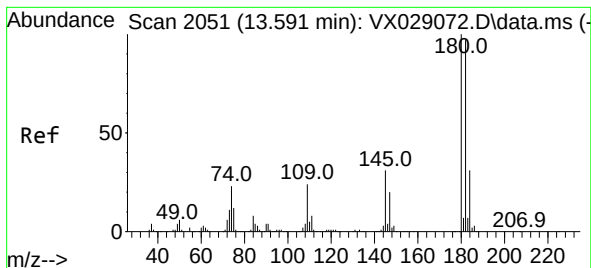


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.132 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04



Tgt Ion: 75 Resp: 20748
Ion Ratio Lower Upper
75 100
155 85.7 47.0 141.2
157 105.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 17.562 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS03

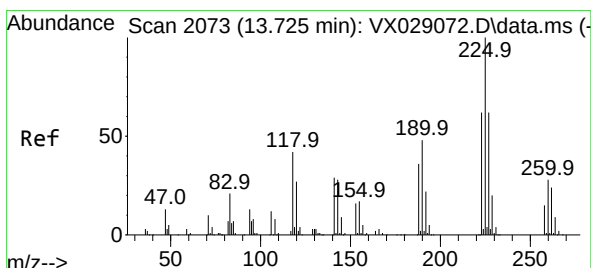
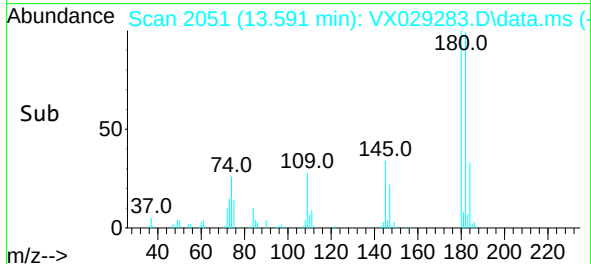
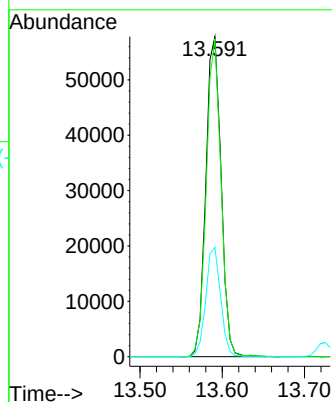
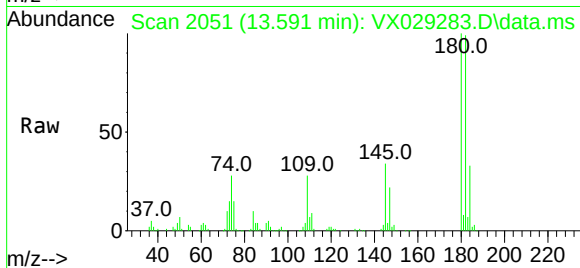
Tgt Ion:180	Resp:	74250
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.7 143.1
145	33.3	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#94

Hexachlorobutadiene

Concen: 16.496 ug/l

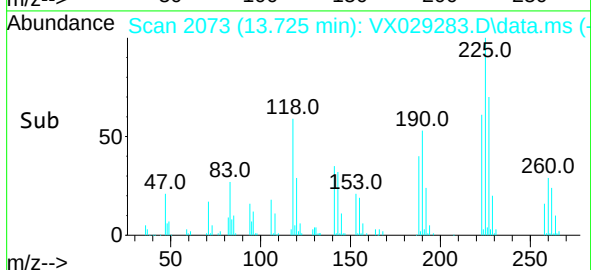
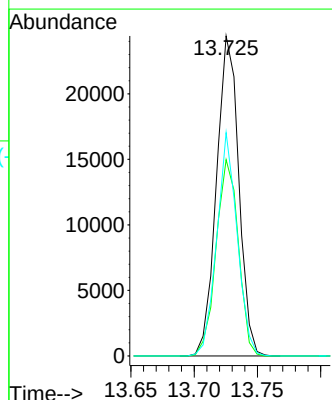
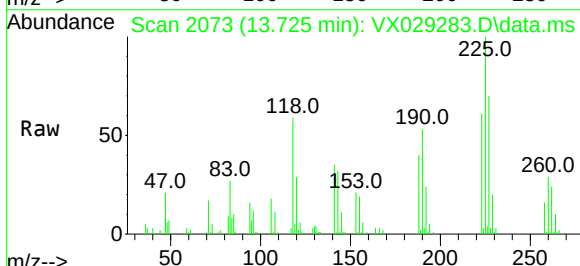
RT: 13.725 min Scan# 2073

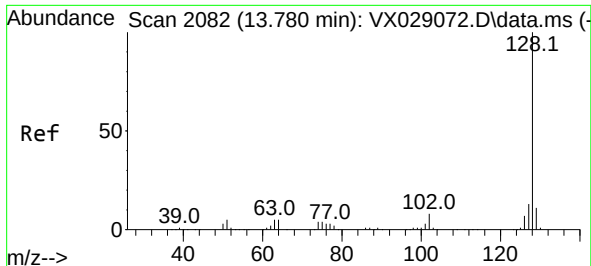
Delta R.T. 0.000 min

Lab File: VX029283.D

Acq: 07 Jun 2022 17:04

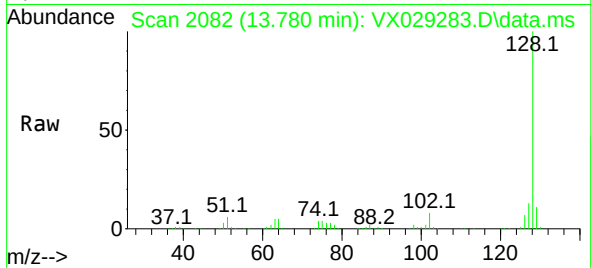
Tgt Ion:225	Resp:	29848
Ion Ratio	Lower	Upper
225	100	
223	61.1	34.2 102.5
227	64.0	33.9 101.7





#95
Naphthalene
Concen: 20.735 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

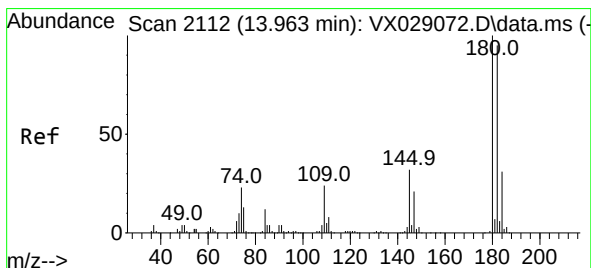
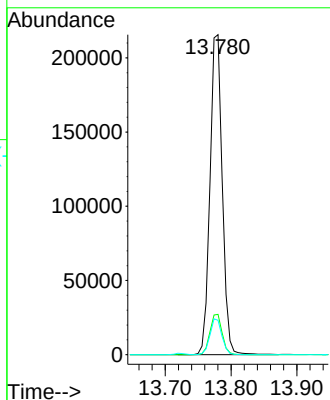
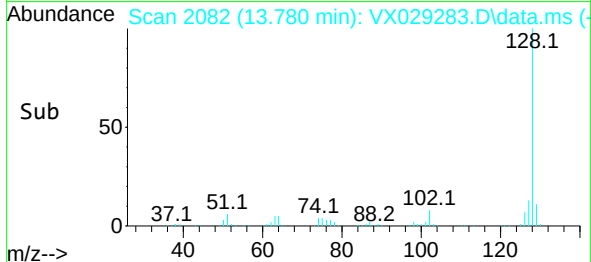
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS03



Tgt Ion:128 Resp: 280339
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.933 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029283.D
Acq: 07 Jun 2022 17:04

Tgt Ion:180 Resp: 74870
Ion Ratio Lower Upper
180 100
182 96.9 50.0 149.8
145 35.8 16.2 48.5

