

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029295.D
 Acq On : 07 Jun 2022 23:57
 Operator : JC/MD
 Sample : VX0607WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Jun 08 03:18:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	190840	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	319104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148505	51.161	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	102.320%		
35) Dibromofluoromethane	5.391	113	128523	47.376	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.760%		
50) Toluene-d8	8.653	98	452587	47.171	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.340%		
62) 4-Bromofluorobenzene	11.085	95	181683	48.388	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.780%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	61187	20.197	ug/l	97
3) Chloromethane	1.288	50	62129	19.215	ug/l	99
4) Vinyl Chloride	1.374	62	65536	19.530	ug/l	96
5) Bromomethane	1.611	94	43383	24.138	ug/l	98
6) Chloroethane	1.685	64	36028	22.950	ug/l	99
7) Trichlorofluoromethane	1.886	101	96652	19.765	ug/l	96
8) Diethyl Ether	2.136	74	37396	19.620	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	57019	19.346	ug/l	97
10) Methyl Iodide	2.453	142	59562	17.207	ug/l	96
11) Tert butyl alcohol	2.995	59	89032	87.495	ug/l	96
12) 1,1-Dichloroethene	2.319	96	57801	20.148	ug/l	93
13) Acrolein	2.239	56	35327	100.240	ug/l	98
14) Allyl chloride	2.666	41	88555	19.230	ug/l	95
15) Acrylonitrile	3.068	53	179997	99.135	ug/l	99
16) Acetone	2.392	43	153793	99.618	ug/l	97
17) Carbon Disulfide	2.514	76	136136	19.279	ug/l	99
18) Methyl Acetate	2.709	43	80722	19.736	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	197291	19.922	ug/l	98
20) Methylene Chloride	2.788	84	66458	19.276	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	62234	19.328	ug/l	99
22) Diisopropyl ether	3.763	45	188870	20.318	ug/l #	84
23) Vinyl Acetate	3.727	43	795169	103.183	ug/l	96
24) 1,1-Dichloroethane	3.611	63	111072	19.810	ug/l	99
25) 2-Butanone	4.568	43	249596	102.204	ug/l	96
26) 2,2-Dichloropropane	4.483	77	68551	17.150	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	71883	18.873	ug/l	97
28) Bromochloromethane	4.903	49	43512	19.742	ug/l	100
29) Tetrahydrofuran	5.013	42	161225	101.298	ug/l	93
30) Chloroform	5.099	83	119842	19.808	ug/l	99
31) Cyclohexane	5.477	56	100920	19.507	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	104750	20.095	ug/l	98
36) 1,1-Dichloropropene	5.696	75	87659	19.561	ug/l	99
37) Ethyl Acetate	4.721	43	91681	19.819	ug/l	99
38) Carbon Tetrachloride	5.678	117	87980	19.208	ug/l	95
39) Methylcyclohexane	7.385	83	106296	19.257	ug/l	97
40) Benzene	6.043	78	258236	19.356	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	50220	19.125	ug/l	95
42) 1,2-Dichloroethane	6.092	62	90798	19.593	ug/l	99
43) Isopropyl Acetate	6.348	43	134646	19.375	ug/l	98
44) Trichloroethene	7.129	130	70122	19.306	ug/l	100
45) 1,2-Dichloropropane	7.433	63	64366	19.624	ug/l	98
46) Dibromomethane	7.586	93	45909	19.321	ug/l	93
47) Bromodichloromethane	7.824	83	87572	19.527	ug/l	100
48) Methyl methacrylate	7.696	41	68566	19.617	ug/l	93
49) 1,4-Dioxane	7.696	88	37163	413.334	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	474529	104.334	ug/l	96
52) Toluene	8.720	92	169919	19.841	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	84343	18.158	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	96457	19.158	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	69065	19.937	ug/l	98
56) Ethyl methacrylate	9.116	69	102445	20.327	ug/l	95
57) 1,3-Dichloropropane	9.311	76	114565	19.619	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	238387	97.365	ug/l	98
59) 2-Hexanone	9.433	43	362248	104.756	ug/l	96
60) Dibromochloromethane	9.525	129	64608	19.278	ug/l	96
61) 1,2-Dibromoethane	9.610	107	71233	19.278	ug/l	97
64) Tetrachloroethene	9.275	164	62042	19.661	ug/l	95
65) Chlorobenzene	10.079	112	177072	19.305	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	63233	19.806	ug/l	98
67) Ethyl Benzene	10.195	91	319622	19.828	ug/l	98
68) m/p-Xylenes	10.305	106	249259	39.966	ug/l	97
69) o-Xylene	10.646	106	122829	20.267	ug/l	98
70) Styrene	10.659	104	203288	20.099	ug/l	98
71) Bromoform	10.799	173	42611	18.792	ug/l #	99
73) Isopropylbenzene	10.963	105	322136	20.118	ug/l	98
74) N-amyl acetate	10.848	43	110408	20.368	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	107212	19.839	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	94888m	19.973	ug/l	
77) Bromobenzene	11.201	156	72908	19.392	ug/l	94
78) n-propylbenzene	11.305	91	362891	19.972	ug/l	99
79) 2-Chlorotoluene	11.366	91	228601	20.430	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	273969	20.150	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	23596	16.968	ug/l #	81
82) 4-Chlorotoluene	11.457	91	256213	19.837	ug/l	99
83) tert-Butylbenzene	11.719	119	261912	19.853	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	274065	20.422	ug/l	98
85) sec-Butylbenzene	11.890	105	328882	20.301	ug/l	98
86) p-Isopropyltoluene	12.012	119	269522	19.846	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	140317	19.555	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	141390	19.375	ug/l	97
89) n-Butylbenzene	12.335	91	229269	20.023	ug/l	98
90) Hexachloroethane	12.542	117	40134	18.588	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	140903	19.804	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22085	19.649	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	82056	19.540	ug/l	97
94) Hexachlorobutadiene	13.725	225	33747	19.330	ug/l	92
95) Naphthalene	13.780	128	297772	20.091	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81916	19.563	ug/l	94

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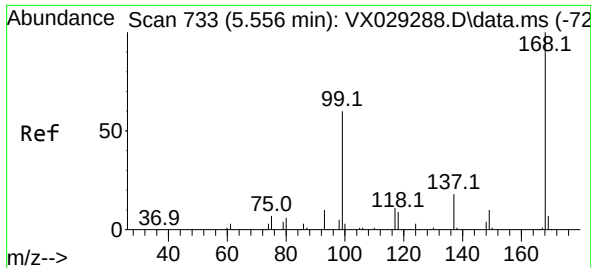
Manual Integrations
APPROVED

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

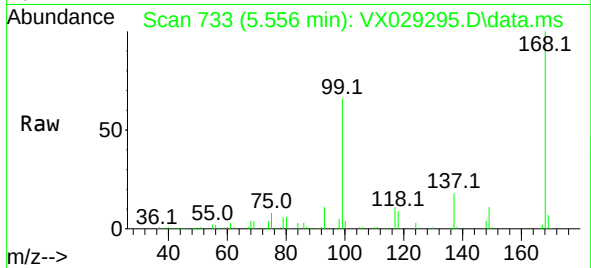
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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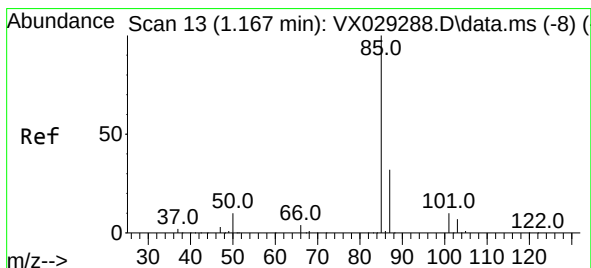
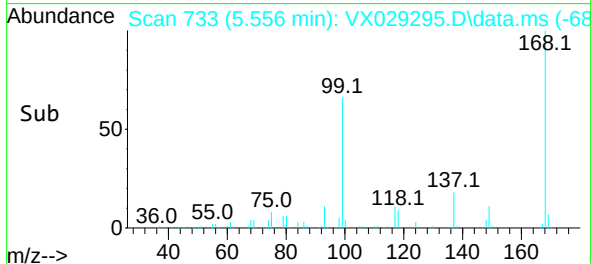
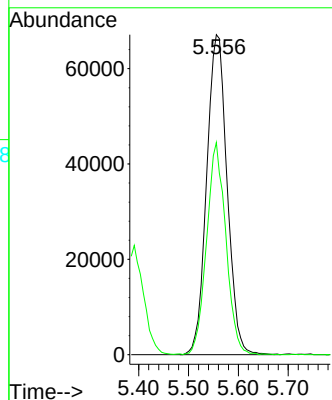
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion:168 Resp: 190840
Ion Ratio Lower Upper
168 100
99 66.3 41.7 62.5

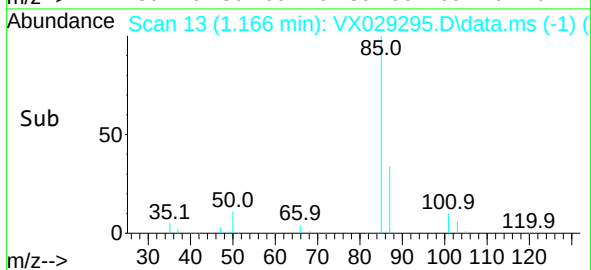
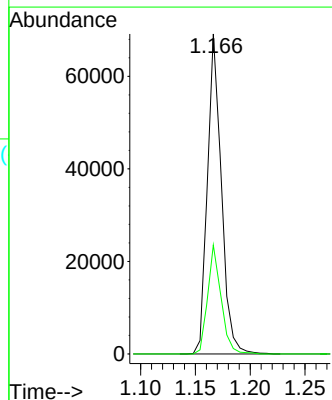
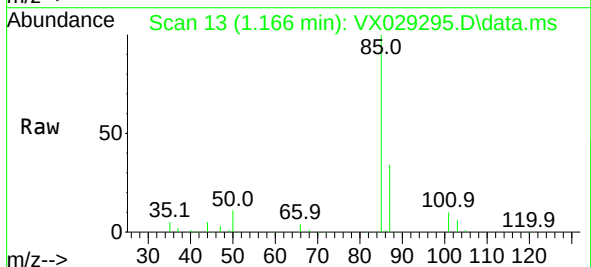
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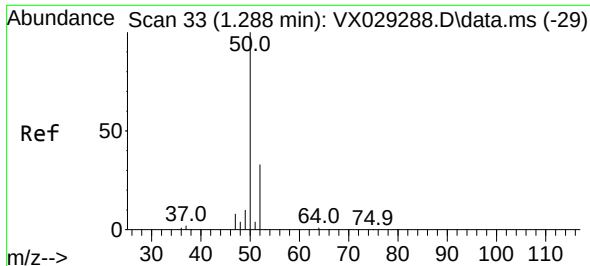
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#2
Dichlorodifluoromethane
Concen: 20.197 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

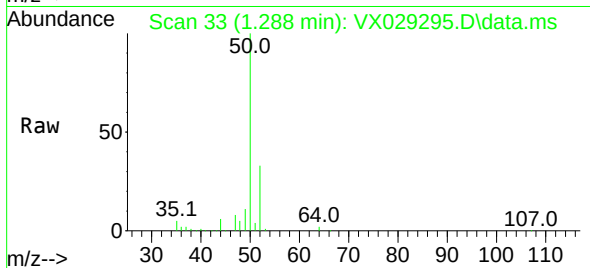
Tgt Ion: 85 Resp: 61187
Ion Ratio Lower Upper
85 100
87 34.1 16.2 48.6





#3
Chloromethane
Concen: 19.215 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

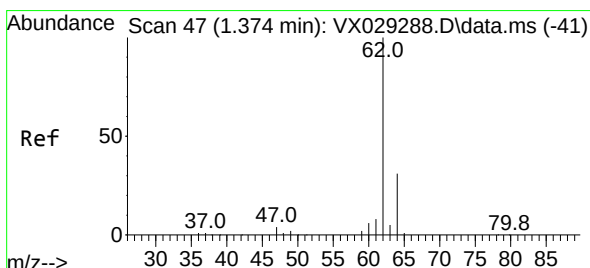
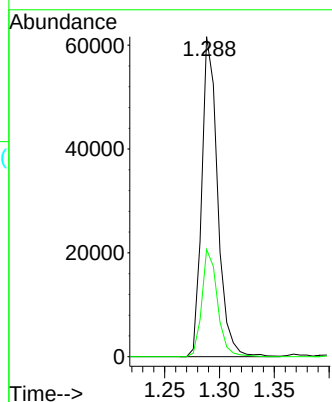
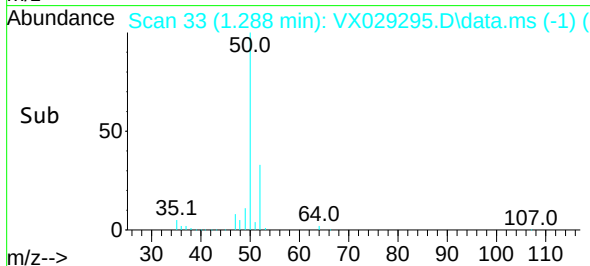
Instrument :
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Tgt Ion: 50 Resp: 62129
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

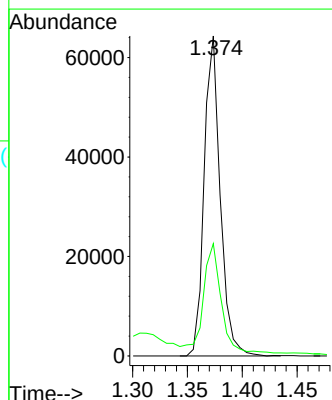
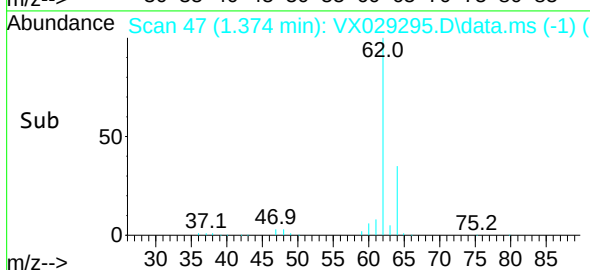
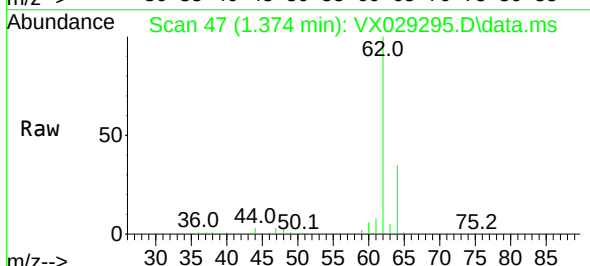
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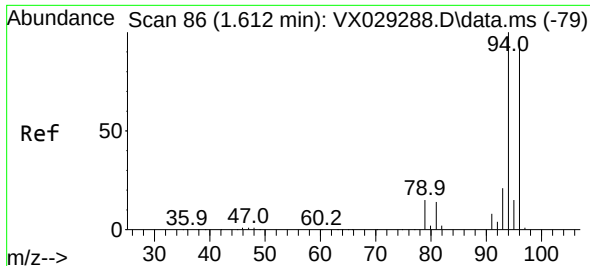
Reviewed By :John Carlone 06/08/2022
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#4
Vinyl Chloride
Concen: 19.530 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

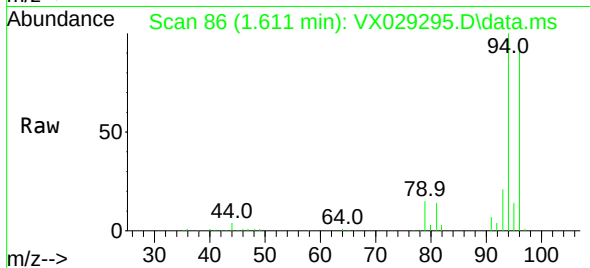
Tgt Ion: 62 Resp: 65536
Ion Ratio Lower Upper
62 100
64 34.1 25.5 38.3





#5
Bromomethane
Concen: 24.138 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

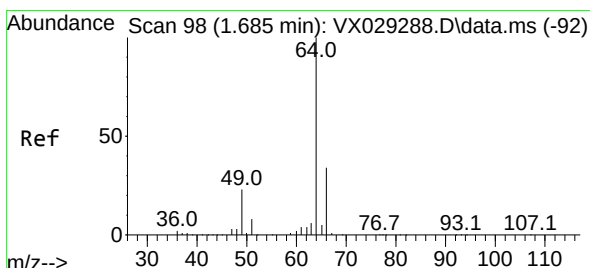
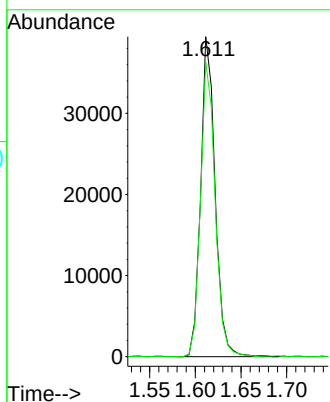
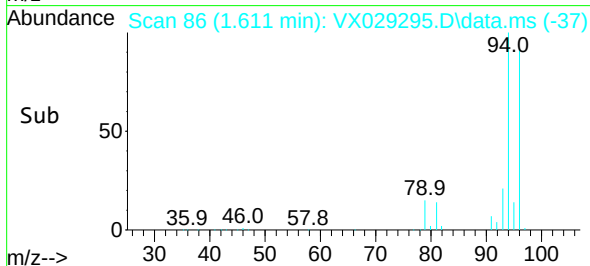
Instrument :
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Tgt Ion: 94 Resp: 4338
Ion Ratio Lower Upper
94 100
96 92.1 75.3 112.9

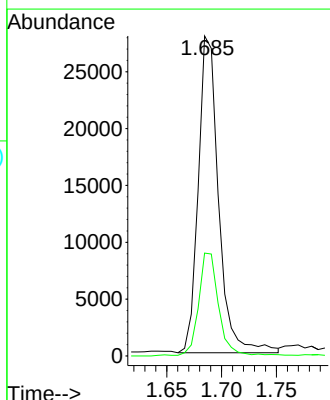
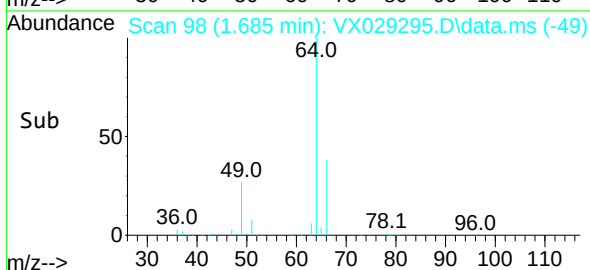
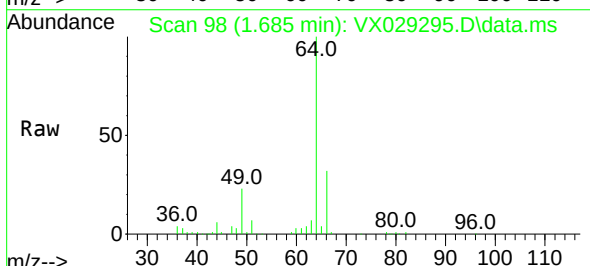
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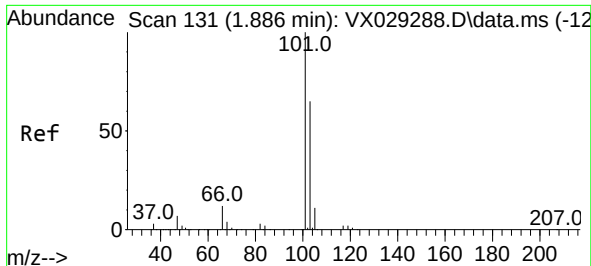
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#6
Chloroethane
Concen: 22.950 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029295.D
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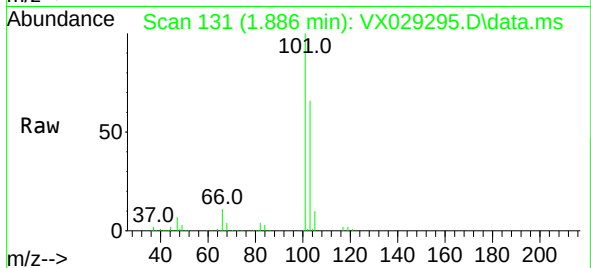
Tgt Ion: 64 Resp: 36028
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 19.765 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029295.D
 Acq: 07 Jun 2022 23:57

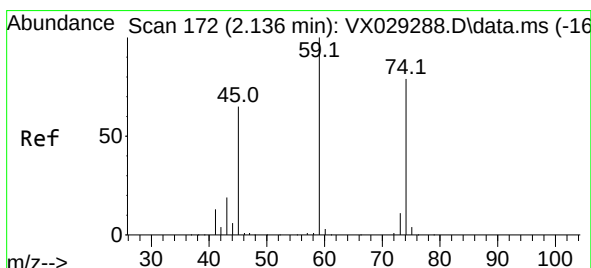
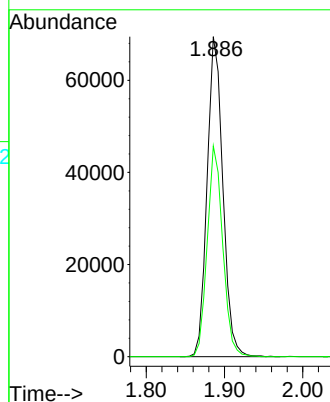
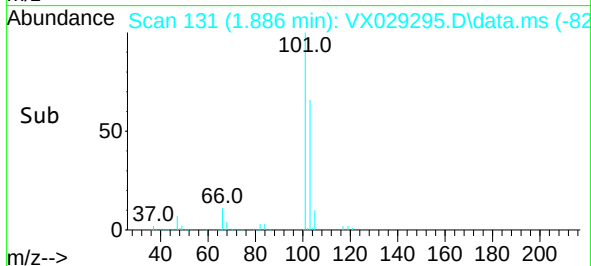
Instrument :
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Tgt Ion:101 Resp: 96652
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.5 75.7

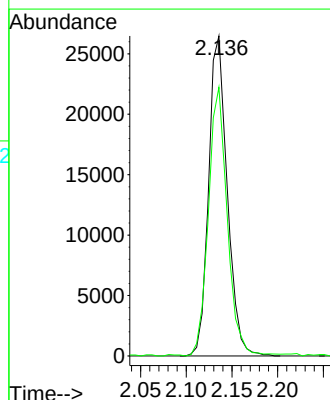
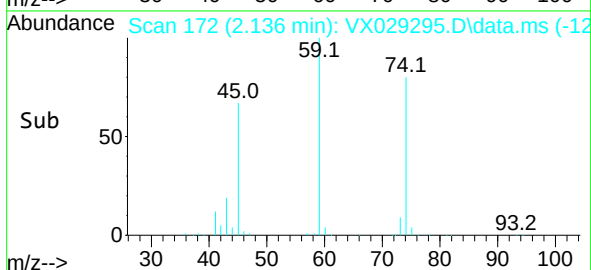
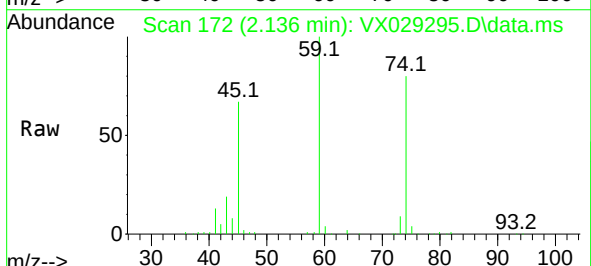
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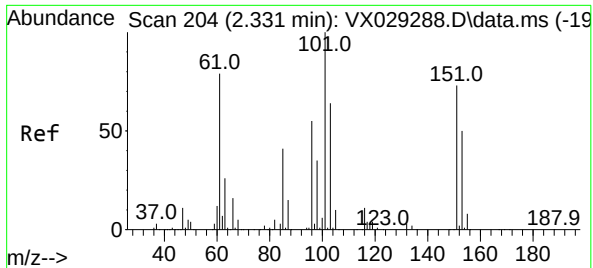
Reviewed By :John Carlone 06/08/2022
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#8
 Diethyl Ether
 Concen: 19.620 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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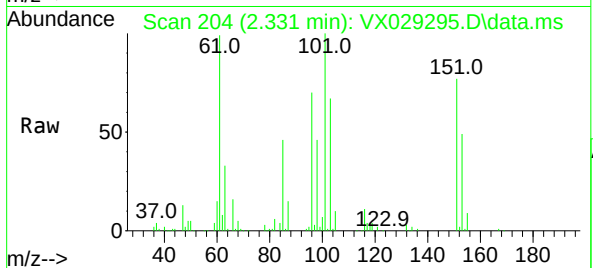
Tgt Ion: 74 Resp: 37396
 Ion Ratio Lower Upper
 74 100
 45 85.5 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.346 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029295.D
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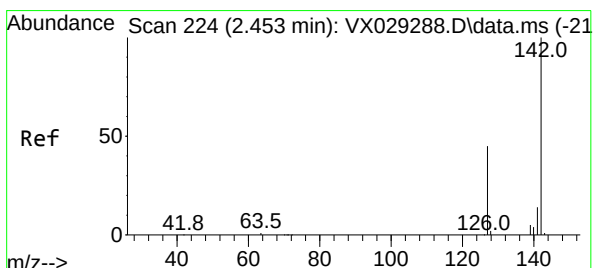
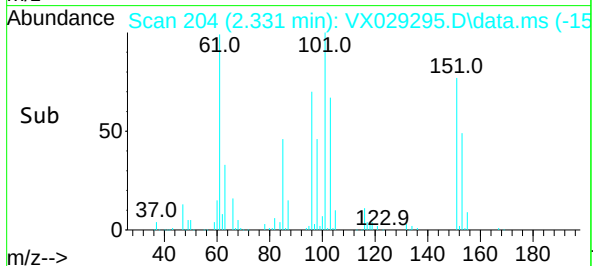
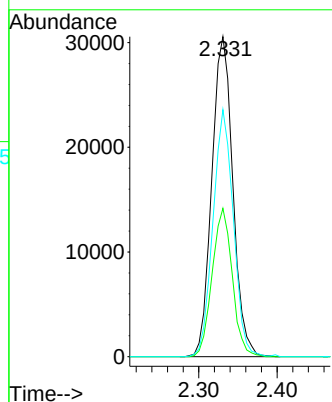
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ClientSampleId :
VX0607WBSD02



Tgt Ion:101 Resp: 57019
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 75.1 61.8 92.6

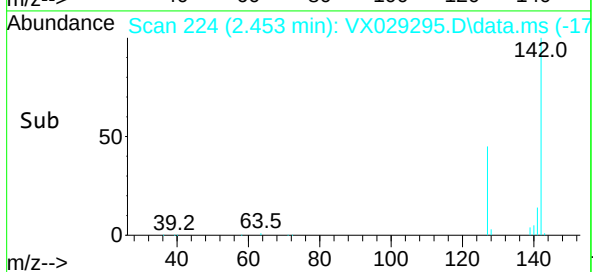
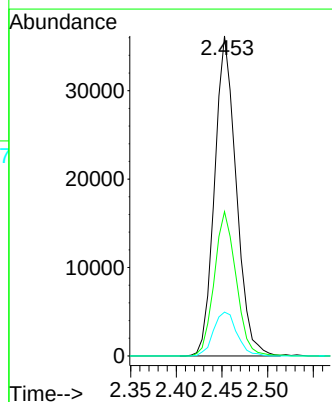
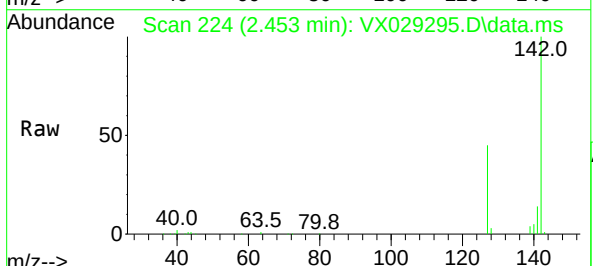
Manual Integrations
APPROVED

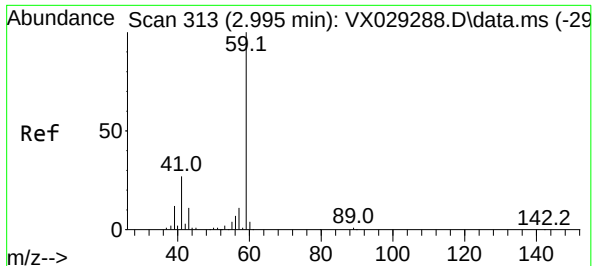
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#10
Methyl Iodide
Concen: 17.207 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

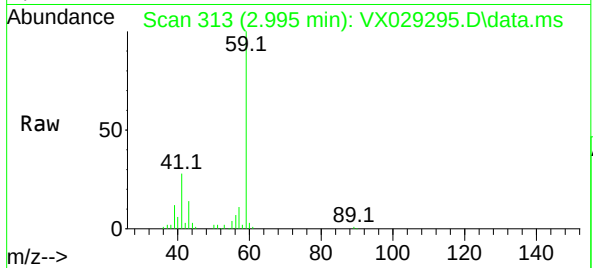
Tgt Ion:142 Resp: 59562
Ion Ratio Lower Upper
142 100
127 45.6 33.9 50.9
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 87.495 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

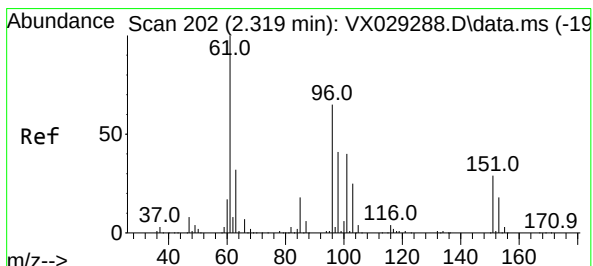
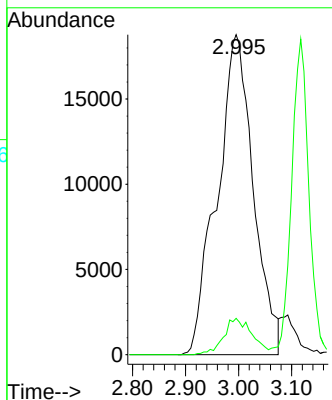
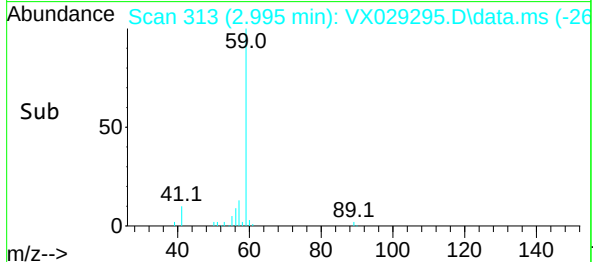
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



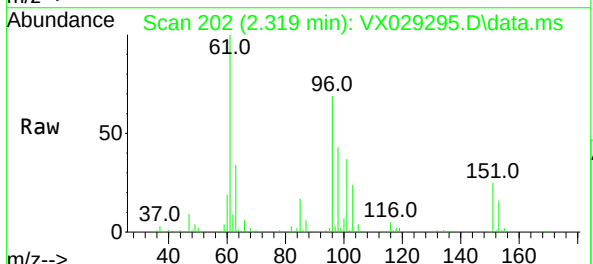
Tgt Ion: 59 Resp: 8903
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5

Manual Integrations
APPROVED

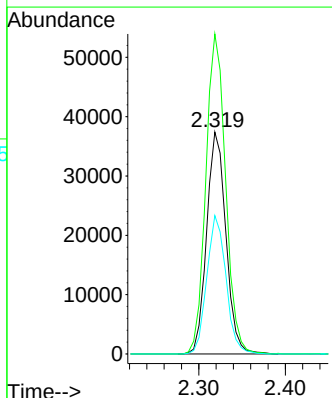
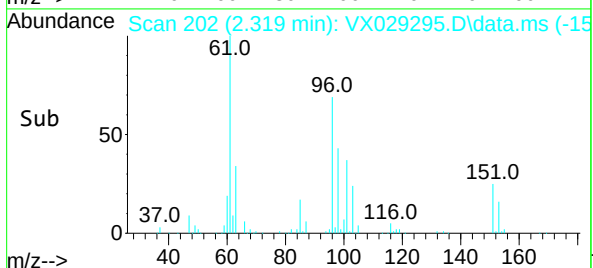
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

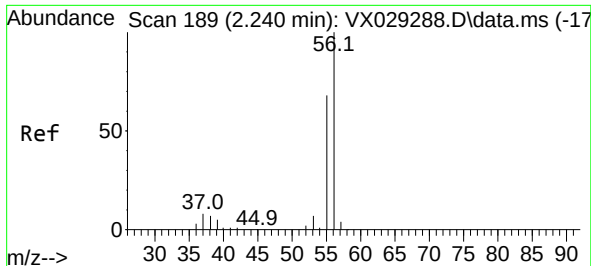


#12
1,1-Dichloroethene
Concen: 20.148 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



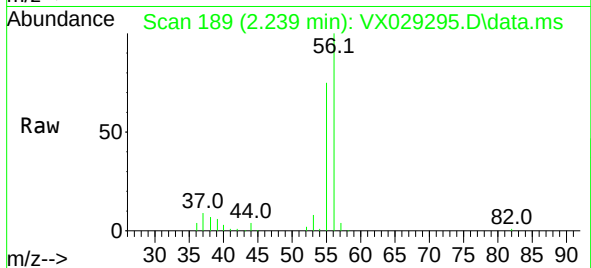
Tgt Ion: 96 Resp: 57801
Ion Ratio Lower Upper
96 100
61 144.2 124.6 187.0
98 62.4 51.0 76.4





#13
Acrolein
Concen: 100.240 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

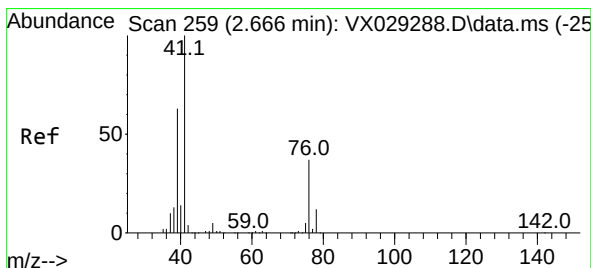
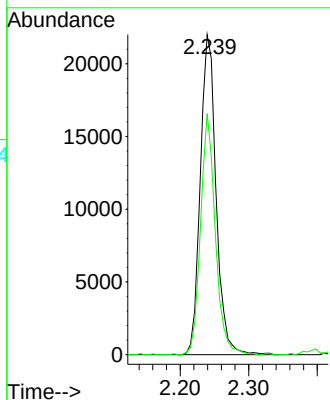
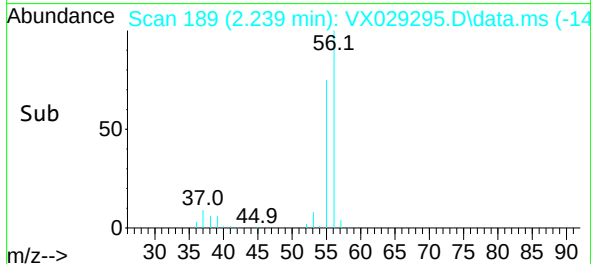
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion: 56 Resp: 3532
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6

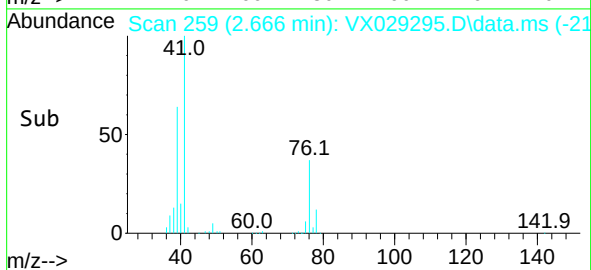
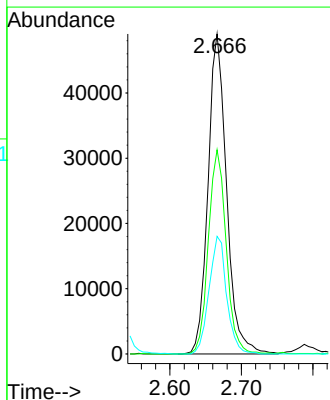
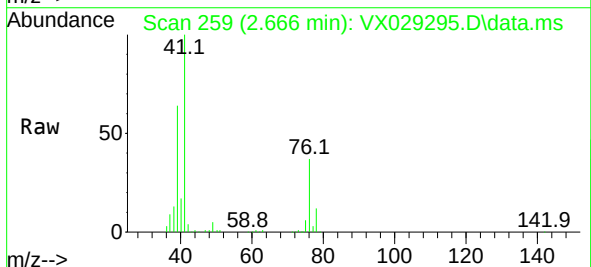
Manual Integrations
APPROVED

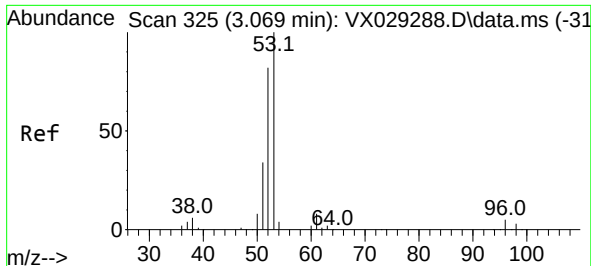
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Allyl chloride
Concen: 19.230 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

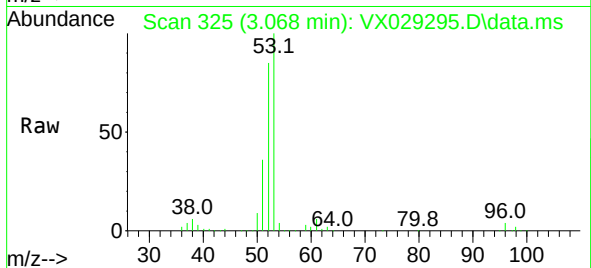
Tgt Ion: 41 Resp: 88555
Ion Ratio Lower Upper
41 100
39 61.3 50.4 75.6
76 34.9 32.7 49.1





#15
Acrylonitrile
Concen: 99.135 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

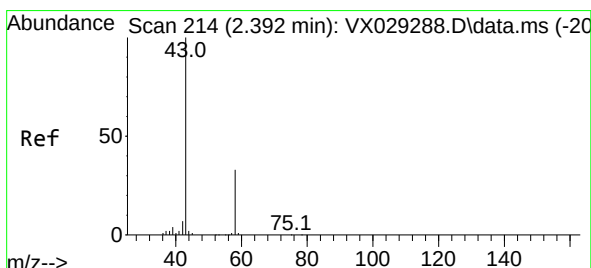
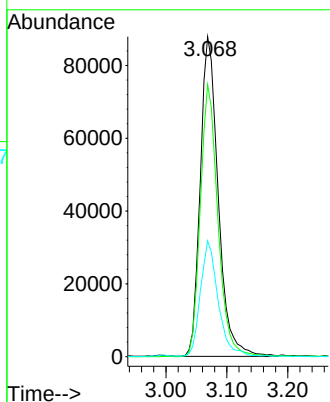
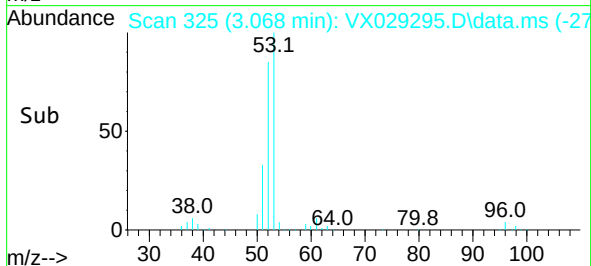
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion: 53 Resp: 179997
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 35.3 28.4 42.6

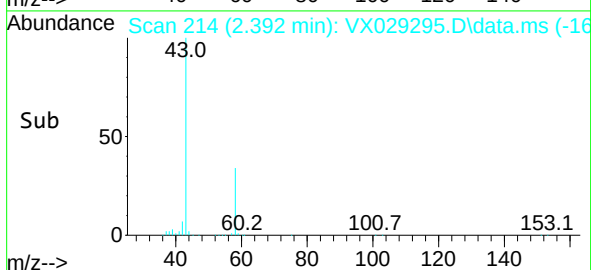
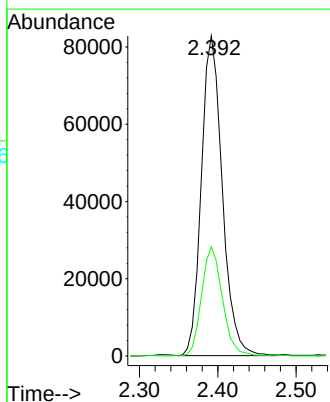
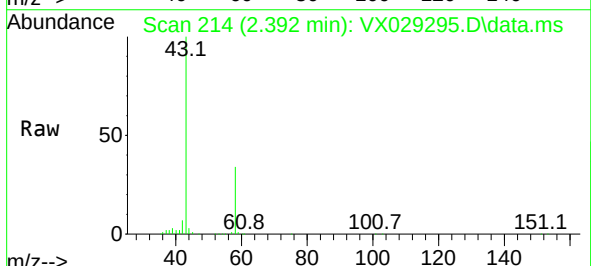
Manual Integrations
APPROVED

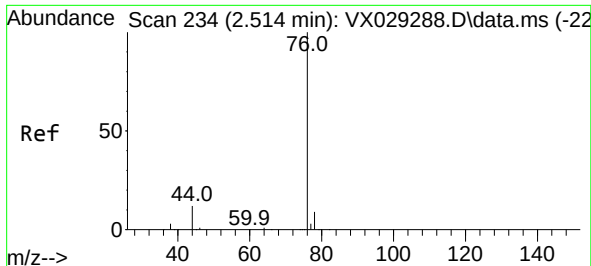
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#16
Acetone
Concen: 99.618 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

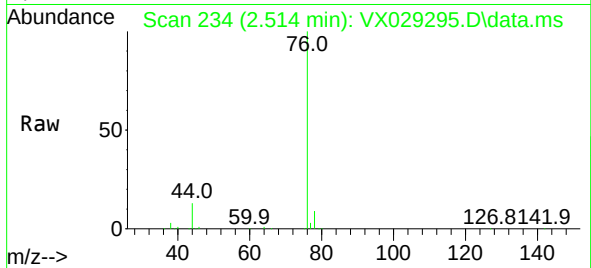
Tgt Ion: 43 Resp: 153793
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





#17
Carbon Disulfide
Concen: 19.279 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

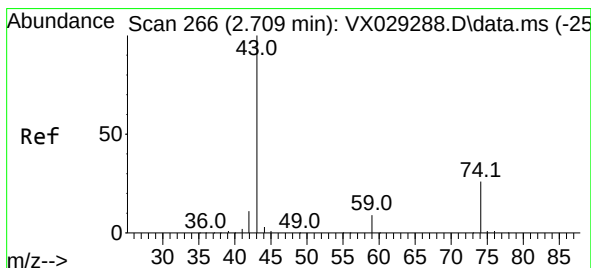
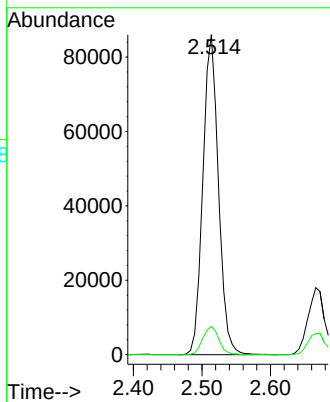
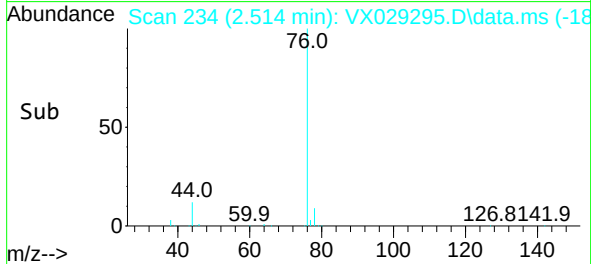
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion: 76 Resp: 136130
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

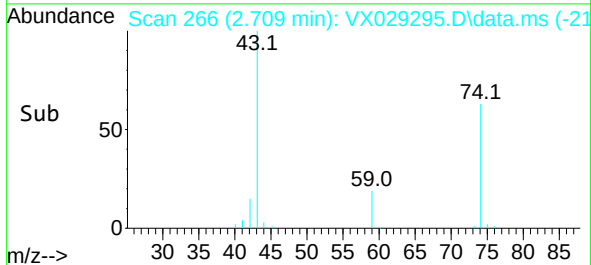
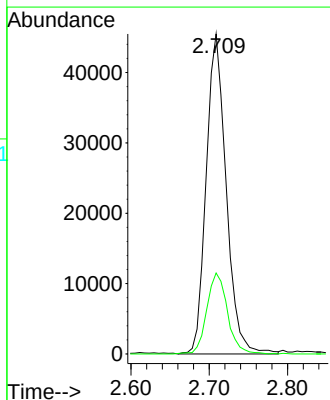
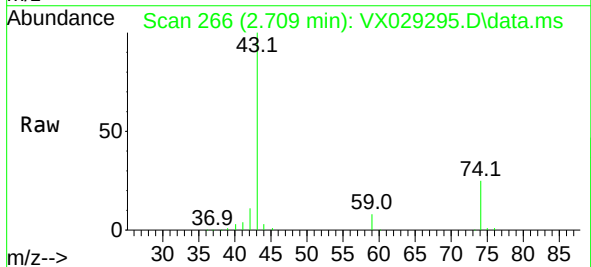
Manual Integrations
APPROVED

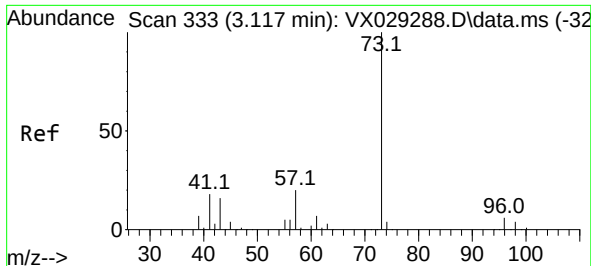
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#18
Methyl Acetate
Concen: 19.736 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

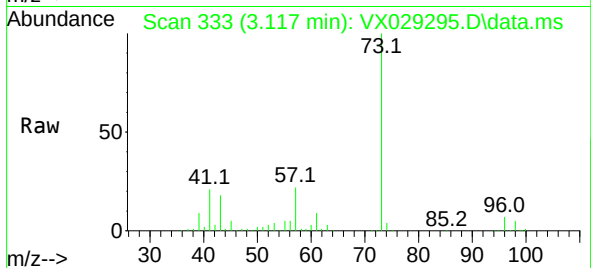
Tgt Ion: 43 Resp: 80722
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.922 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

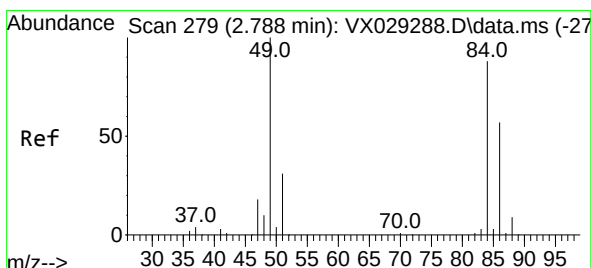
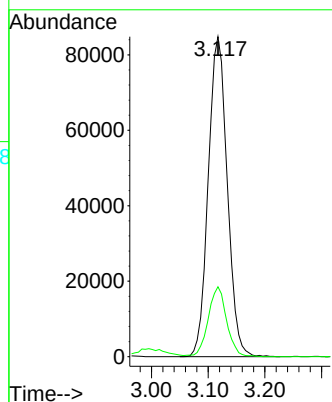
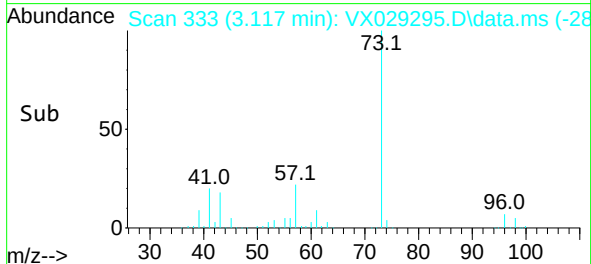
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion: 73 Resp: 19729
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

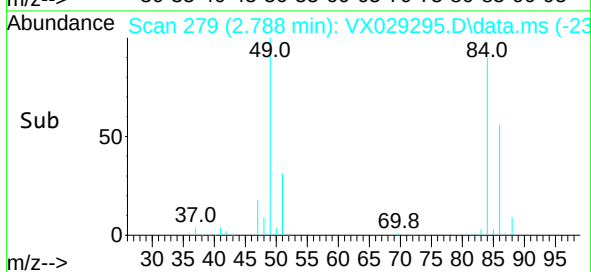
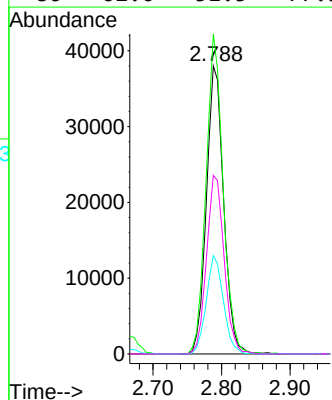
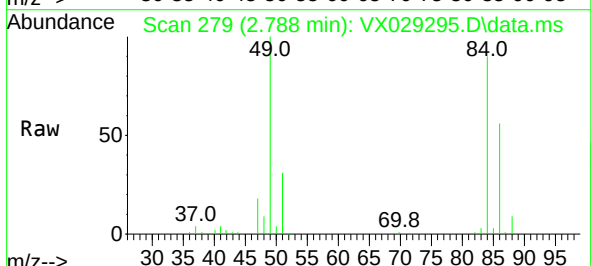
Manual Integrations
APPROVED

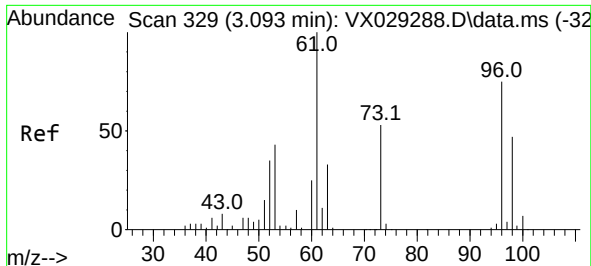
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#20
Methylene Chloride
Concen: 19.276 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

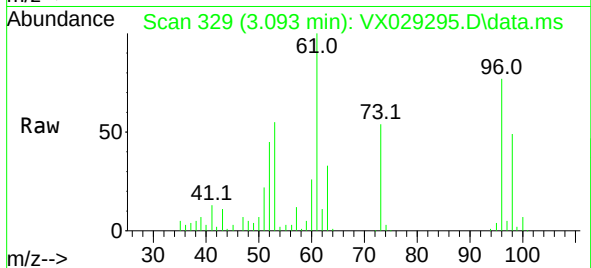
Tgt Ion: 84 Resp: 66458
Ion Ratio Lower Upper
84 100
49 111.1 85.5 128.3
51 34.1 26.6 39.8
86 62.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.328 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

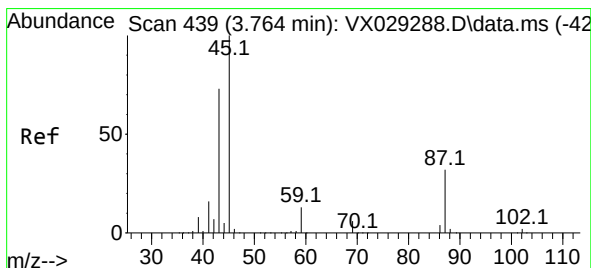
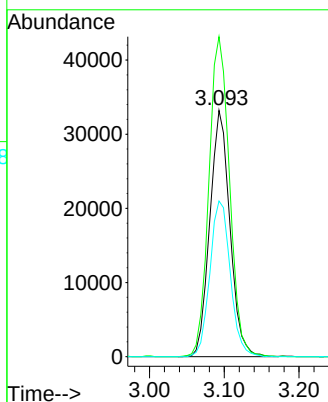
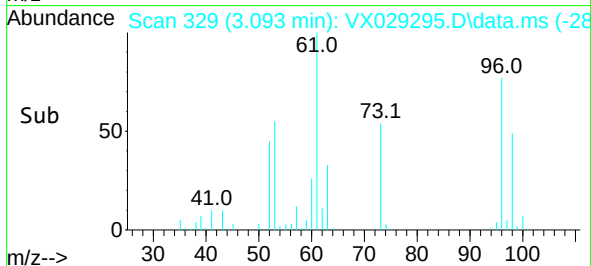
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



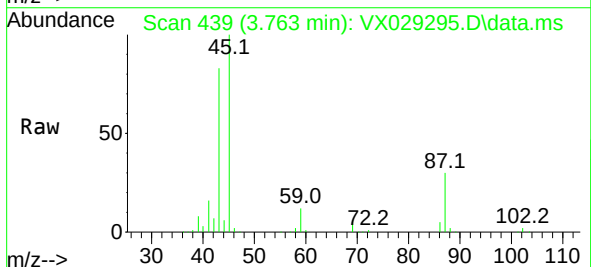
Tgt Ion: 96 Resp: 62234
Ion Ratio Lower Upper
96 100
61 129.9 105.4 158.2
98 63.2 50.0 75.0

Manual Integrations
APPROVED

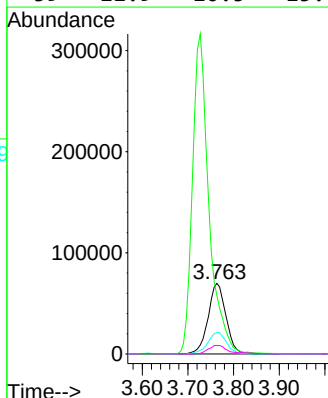
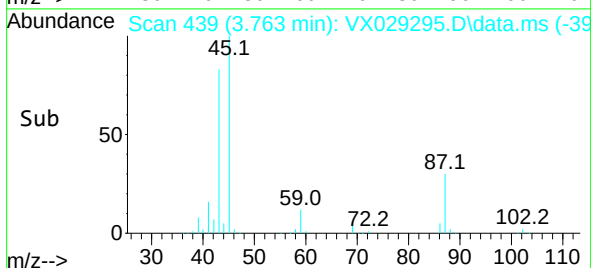
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

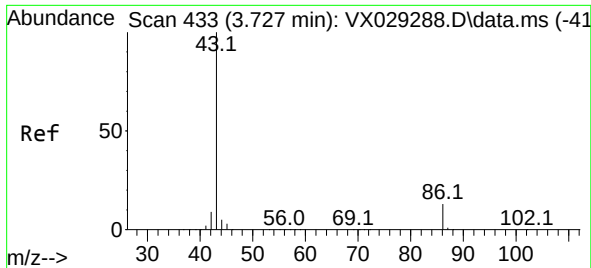


#22
Diisopropyl ether
Concen: 20.318 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



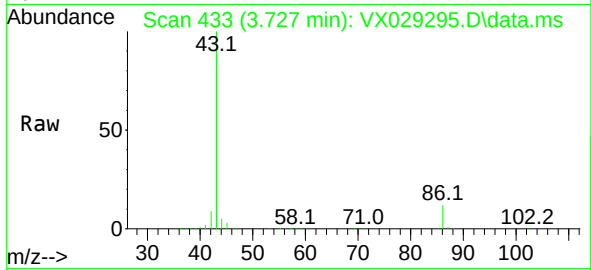
Tgt Ion: 45 Resp: 188870
Ion Ratio Lower Upper
45 100
43 82.0 50.8 76.2#
87 30.2 26.6 39.8
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 103.183 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029295.D
 Acq: 07 Jun 2022 23:57

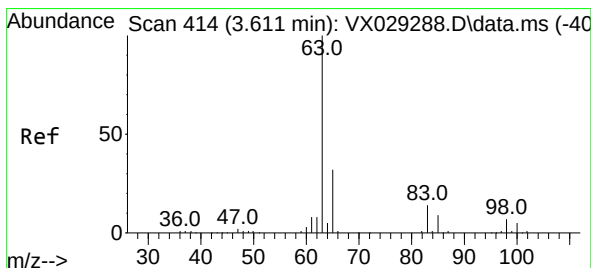
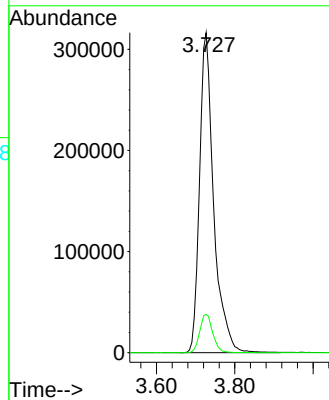
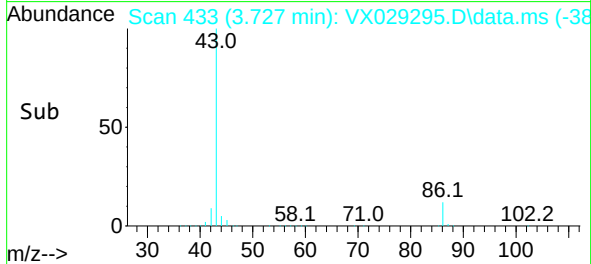
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD02



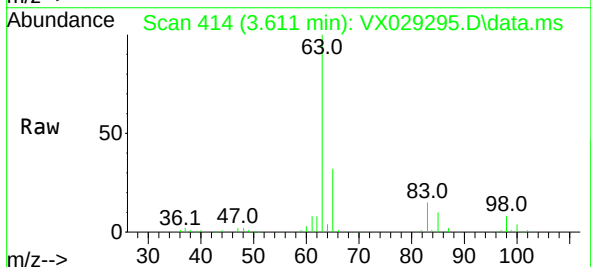
Tgt Ion: 43 Resp: 795169
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

Manual Integrations
 APPROVED

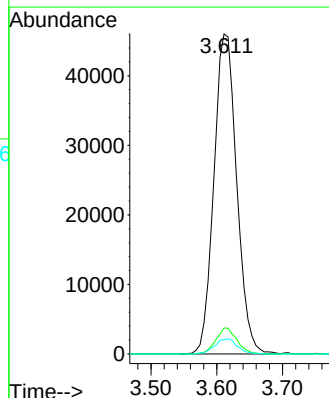
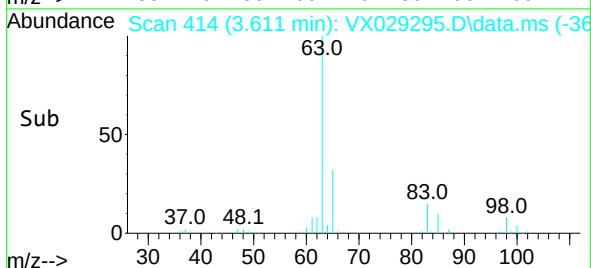
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

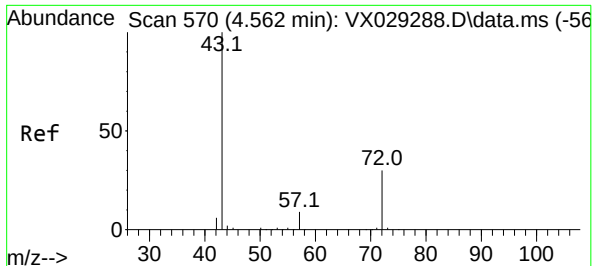


#24
 1,1-Dichloroethane
 Concen: 19.810 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029295.D
 Acq: 07 Jun 2022 23:57



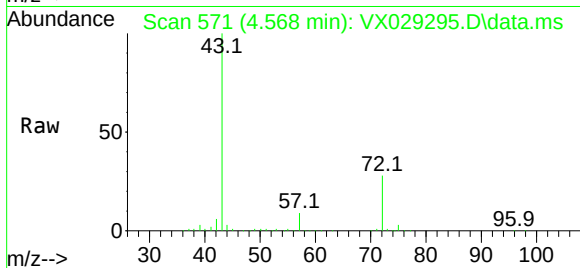
Tgt Ion: 63 Resp: 111072
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 102.204 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

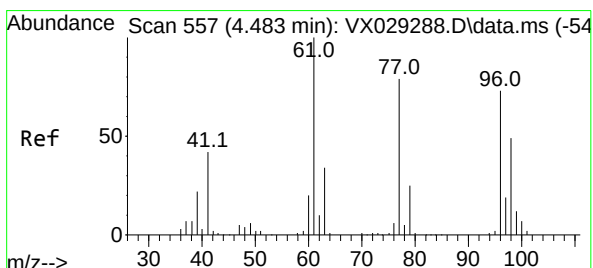
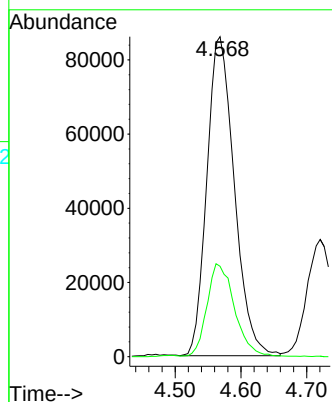
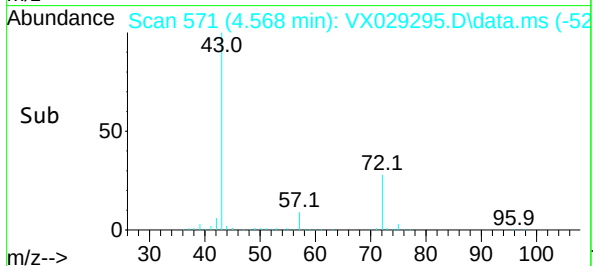
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion: 43 Resp: 249590
Ion Ratio Lower Upper
43 100
72 28.1 24.4 36.6

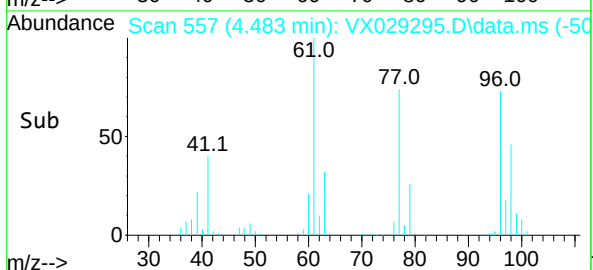
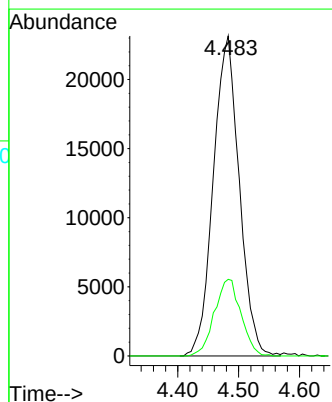
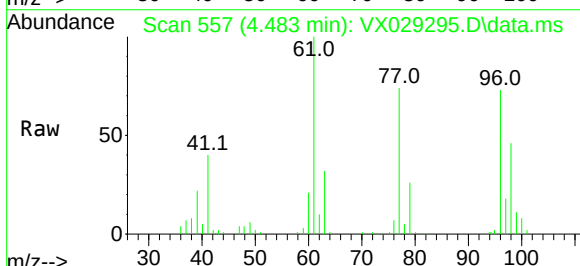
Manual Integrations
APPROVED

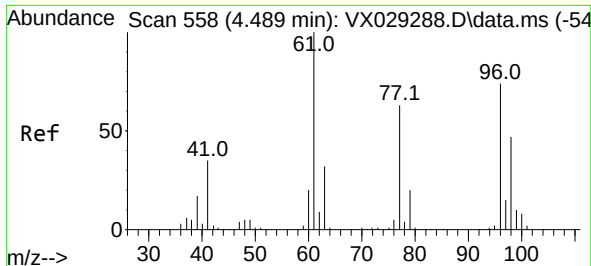
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#26
2,2-Dichloropropane
Concen: 17.150 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

Tgt Ion: 77 Resp: 68551
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.873 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 96 Resp: 7188

Ion Ratio Lower Upper

96 100

61 135.9 0.0 283.8

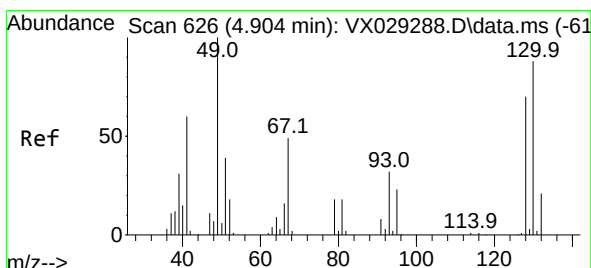
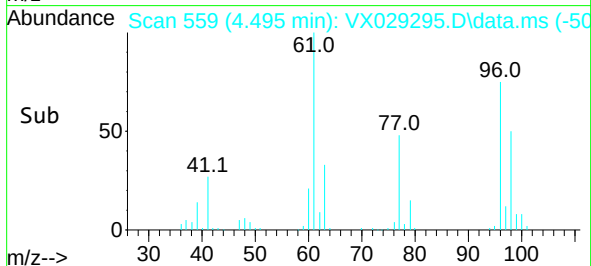
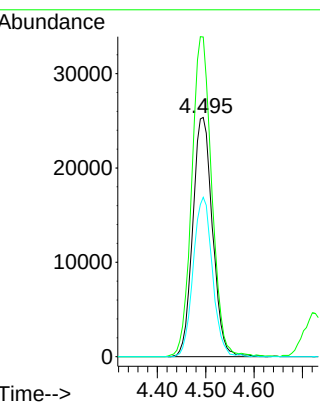
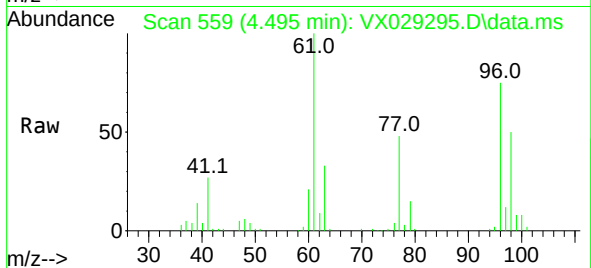
98 64.7 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 19.742 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

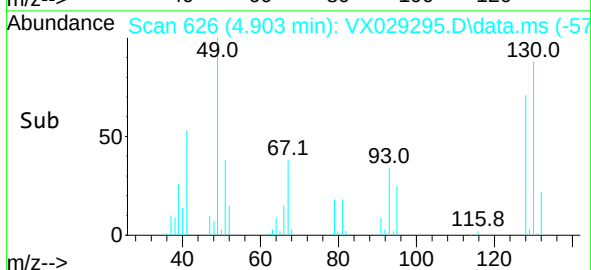
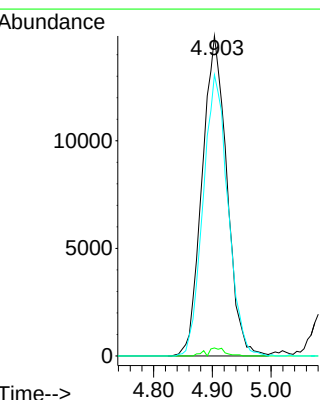
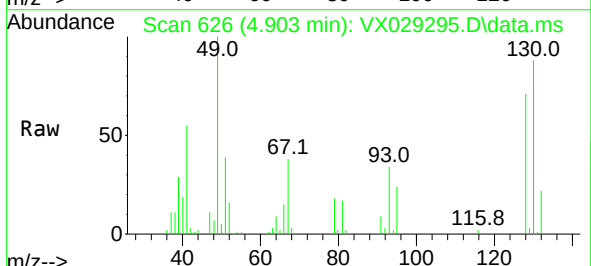
Tgt Ion: 49 Resp: 43512

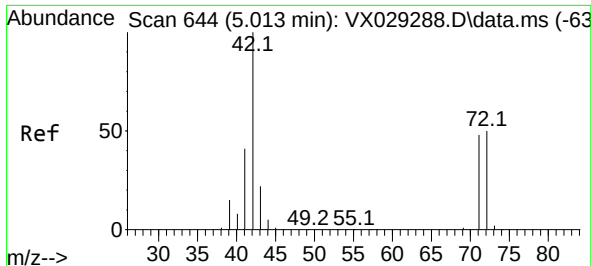
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 88.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 101.298 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029295.D

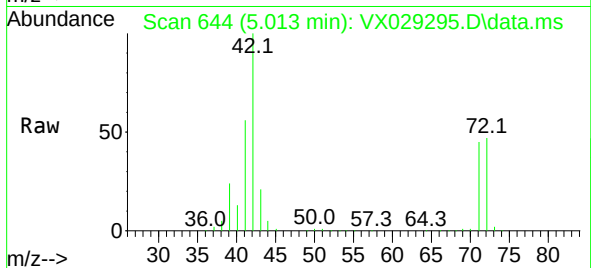
Acq: 07 Jun 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD02



Tgt Ion: 42 Resp: 161225

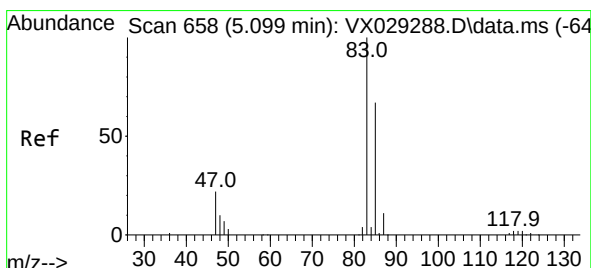
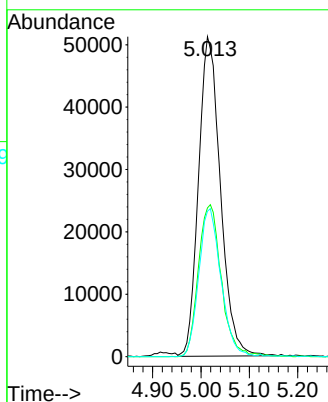
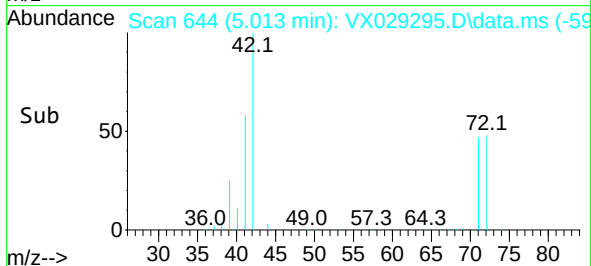
Ion	Ratio	Lower	Upper
42	100		
72	49.2	44.1	66.1
71	46.7	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 19.808 ug/l

RT: 5.099 min Scan# 658

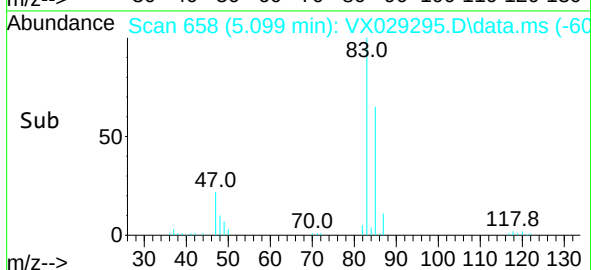
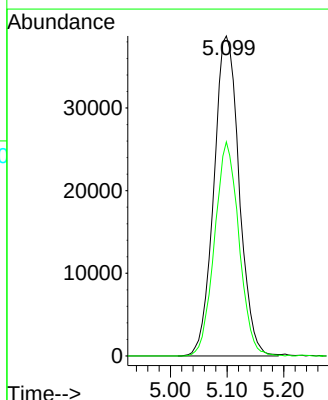
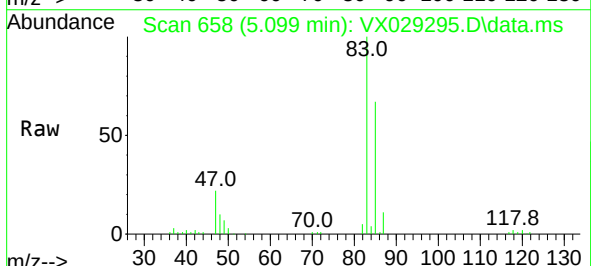
Delta R.T. -0.000 min

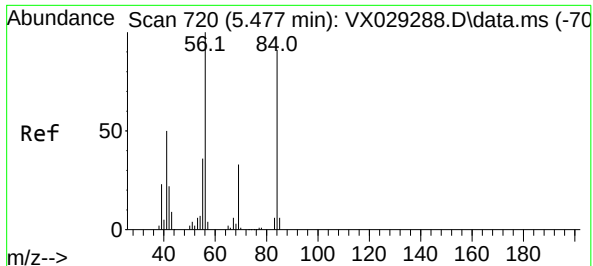
Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

Tgt Ion: 83 Resp: 119842

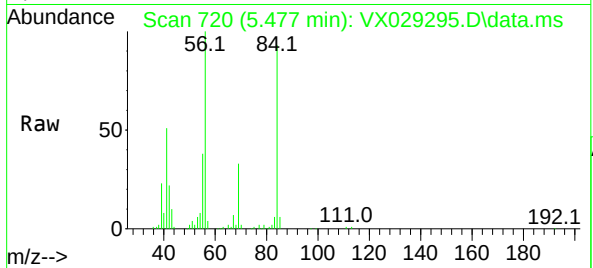
Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.7	79.1





#31
Cyclohexane
Concen: 19.507 ug/l
RT: 5.477 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

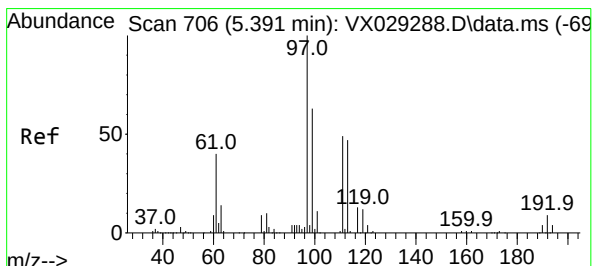
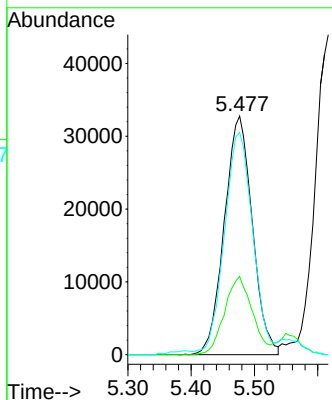
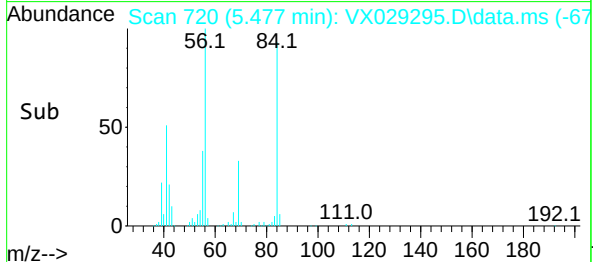
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion: 56 Resp: 100920
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 91.8 77.2 115.8

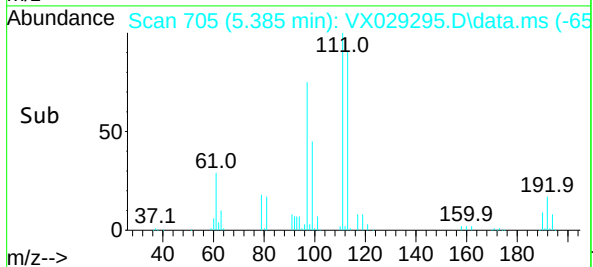
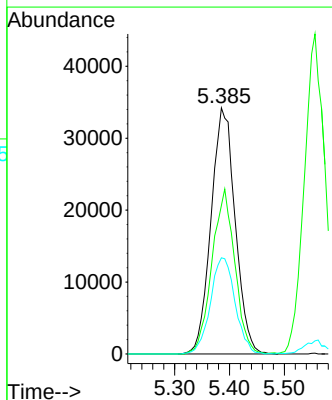
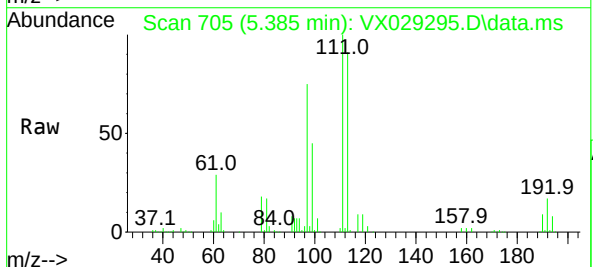
Manual Integrations
APPROVED

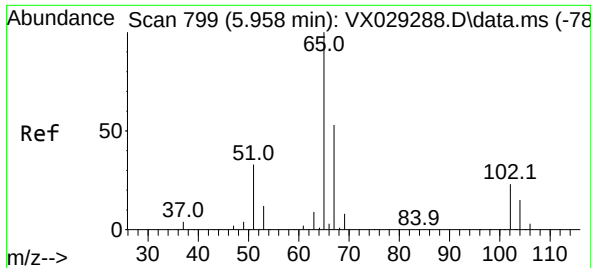
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#32
1,1,1-Trichloroethane
Concen: 20.095 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

Tgt Ion: 97 Resp: 104750
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 39.9 34.0 51.0





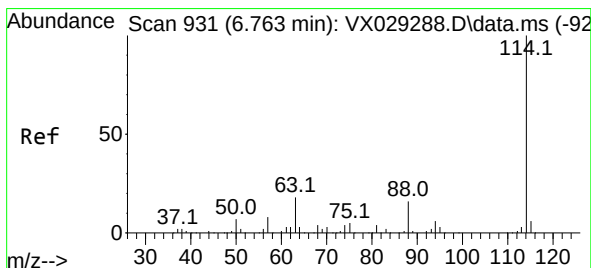
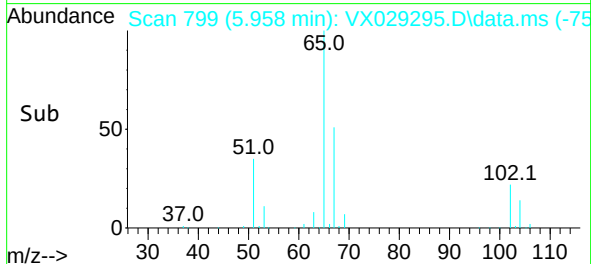
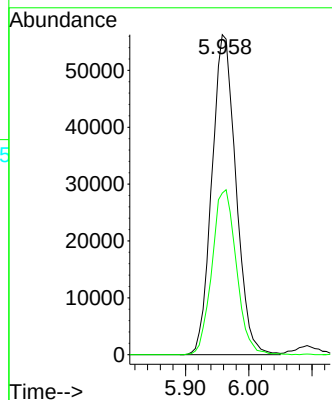
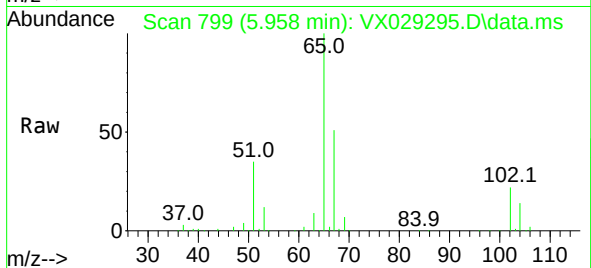
#33
 1,2-Dichloroethane-d4
 Concen: 51.161 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029295.D
 Acq: 07 Jun 2022 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD02

Tgt Ion: 65 Resp: 14850
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.4

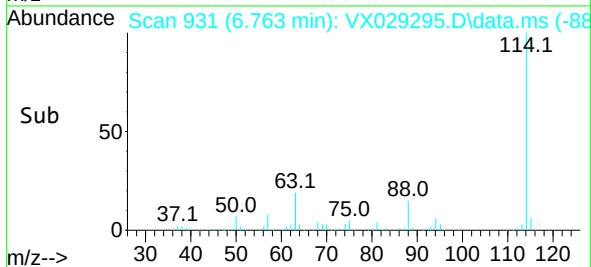
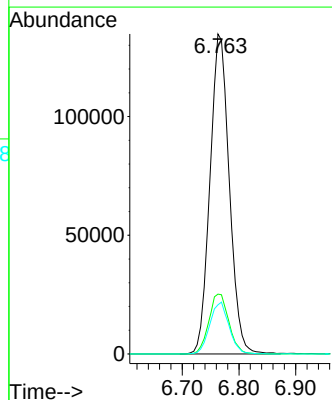
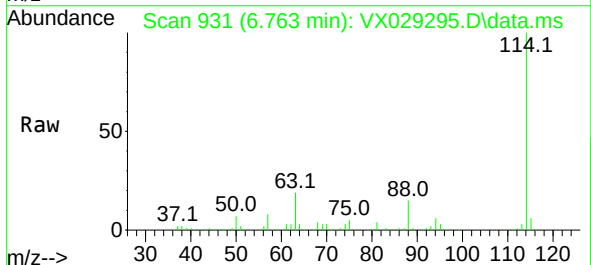
Manual Integrations
 APPROVED

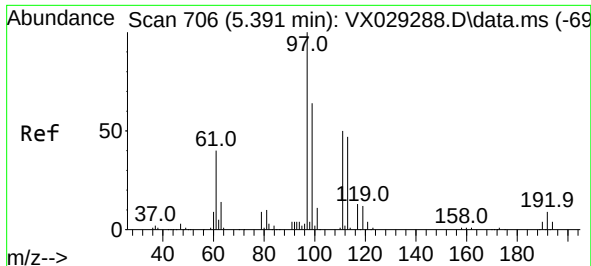
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029295.D
 Acq: 07 Jun 2022 23:57

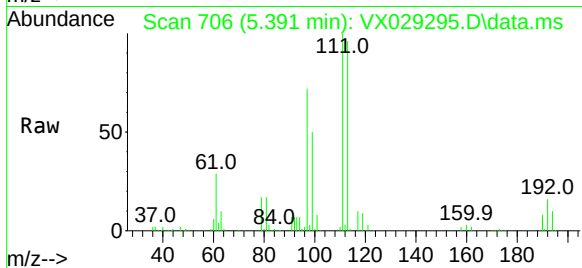
Tgt Ion:114 Resp: 319104
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.8
 88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.376 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

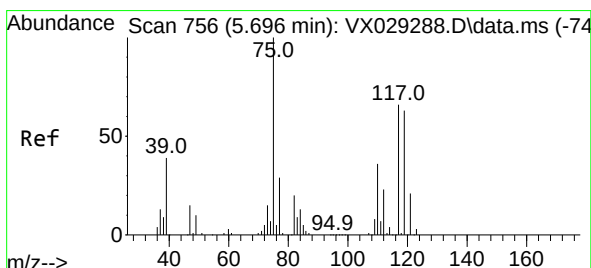
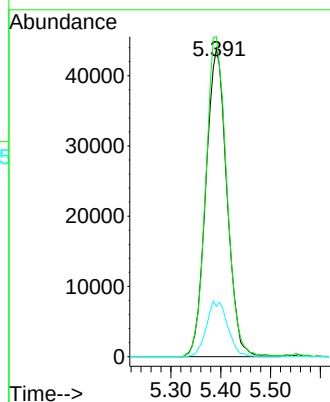
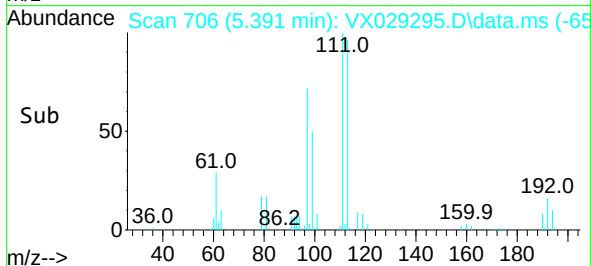
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion:113 Resp: 12852
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 18.2 16.9 25.3

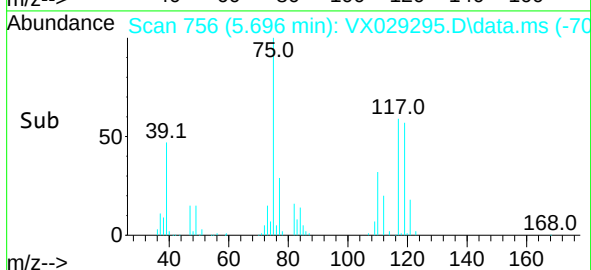
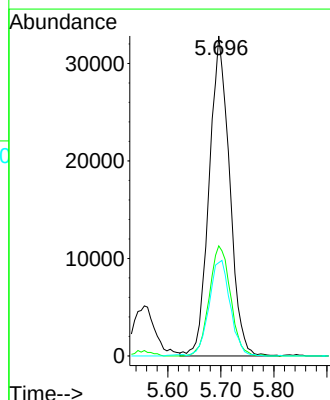
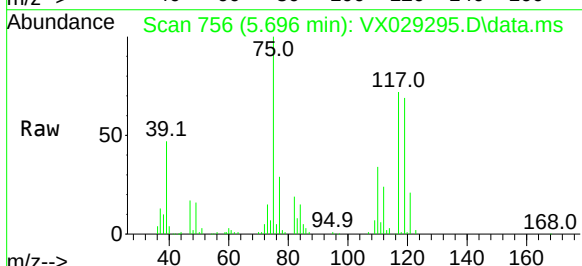
Manual Integrations
APPROVED

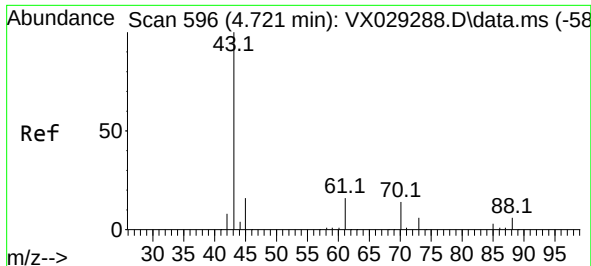
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#36
1,1-Dichloropropene
Concen: 19.561 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

Tgt Ion: 75 Resp: 87659
Ion Ratio Lower Upper
75 100
110 35.7 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 19.819 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 43 Resp: 9168

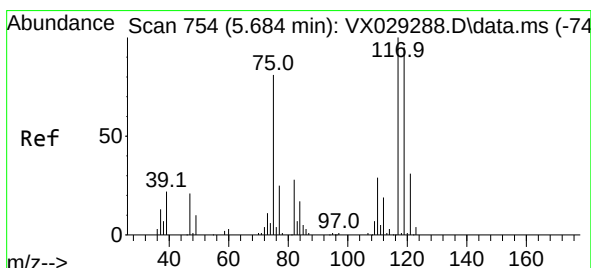
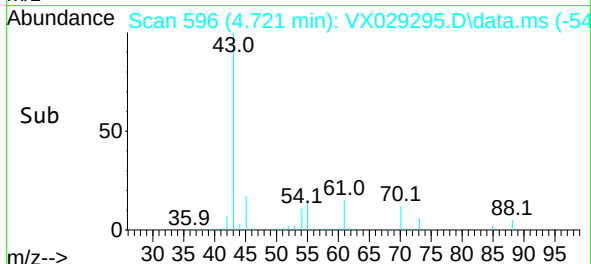
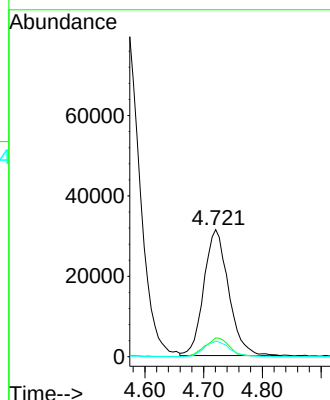
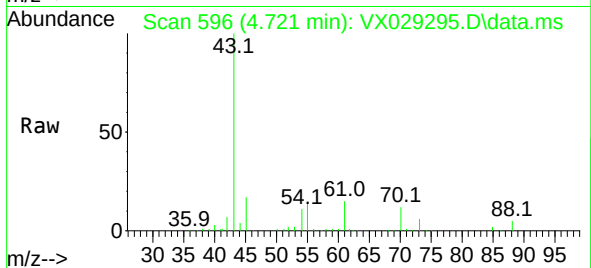
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.6	19.0
70	12.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#38

Carbon Tetrachloride

Concen: 19.208 ug/l

RT: 5.678 min Scan# 753

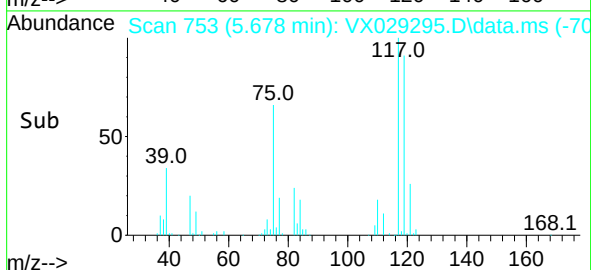
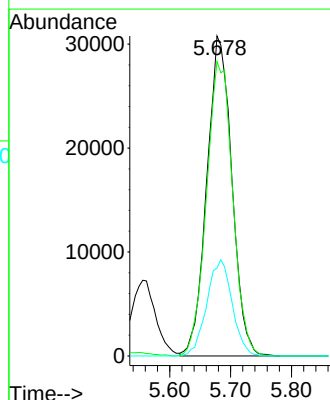
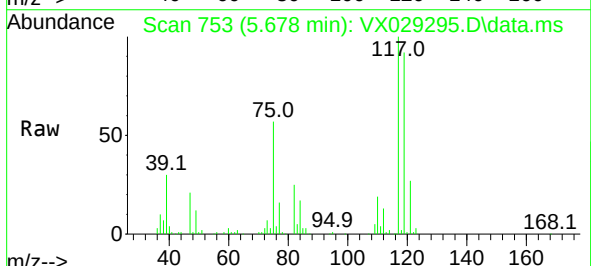
Delta R.T. -0.006 min

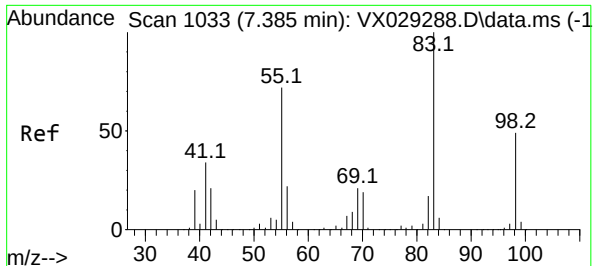
Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

Tgt Ion:117 Resp: 87980

Ion	Ratio	Lower	Upper
117	100		
119	92.0	77.3	115.9
121	27.4	24.2	36.2





#39

Methylcyclohexane

Concen: 19.257 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029295.D

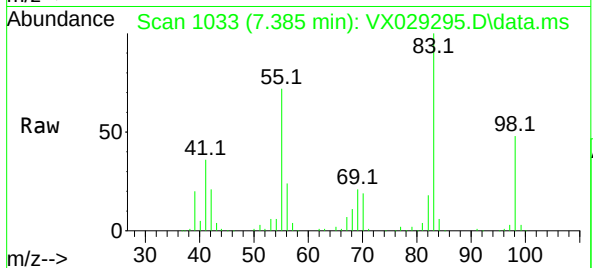
Acq: 07 Jun 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD02



Tgt Ion: 83 Resp: 106290

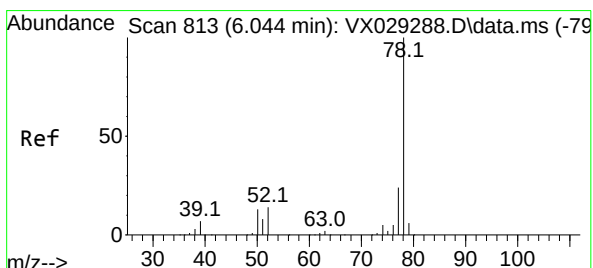
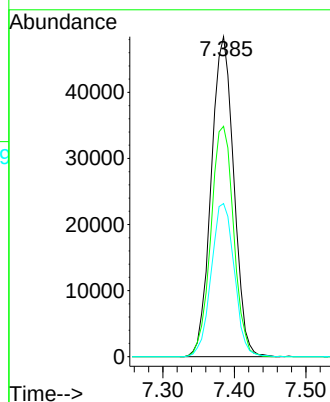
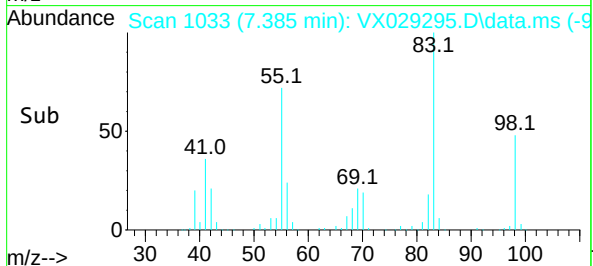
Ion	Ratio	Lower	Upper
83	100		
55	72.0	54.6	81.8
98	47.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#40

Benzene

Concen: 19.356 ug/l

RT: 6.043 min Scan# 813

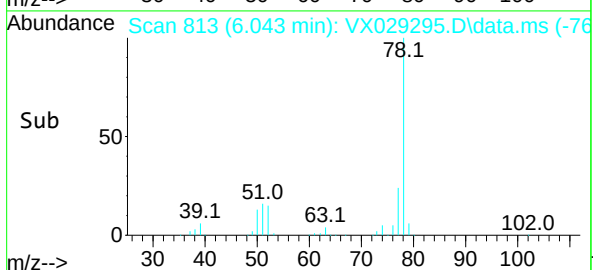
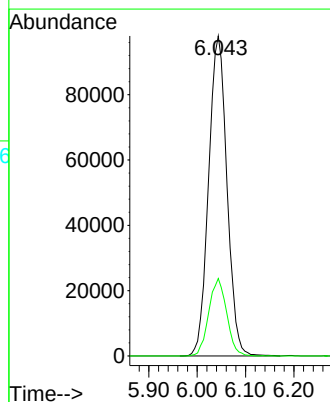
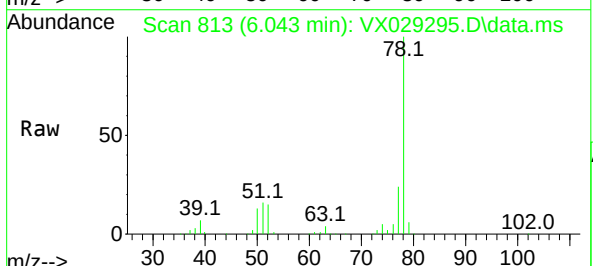
Delta R.T. -0.000 min

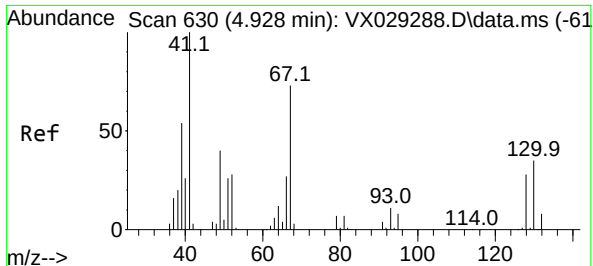
Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

Tgt Ion: 78 Resp: 258236

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





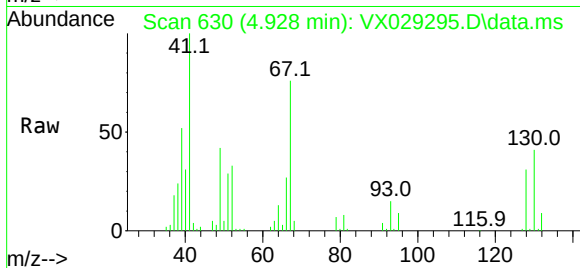
#41
Methacrylonitrile
Concen: 19.125 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD02



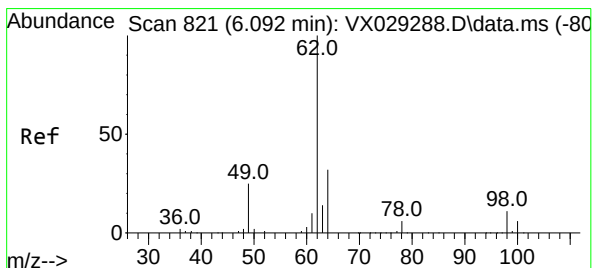
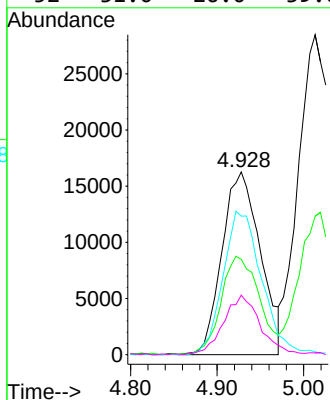
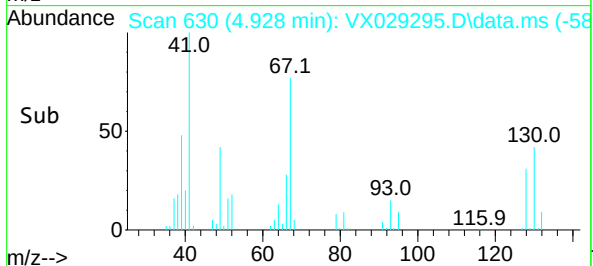
Tgt Ion: 41 Resp: 50220
Ion Ratio Lower Upper
41 100
39 53.6 43.0 64.4
67 79.3 70.2 105.4
52 31.0 26.0 39.0

Manual Integrations

APPROVED

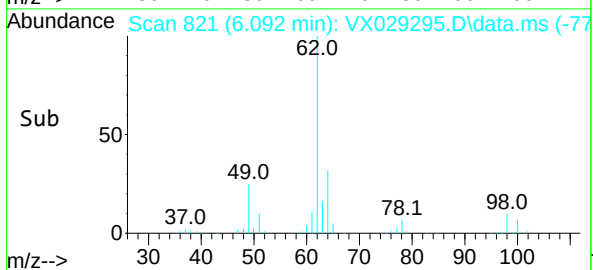
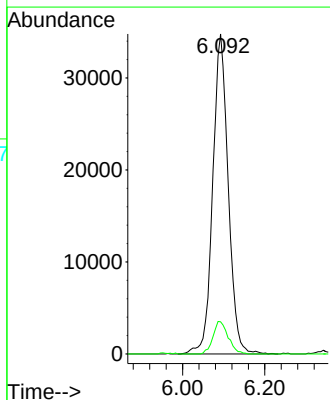
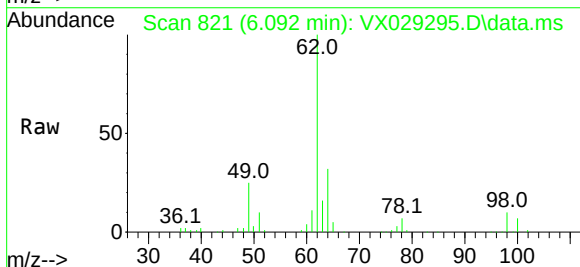
Reviewed By :John Carlone 06/08/2022

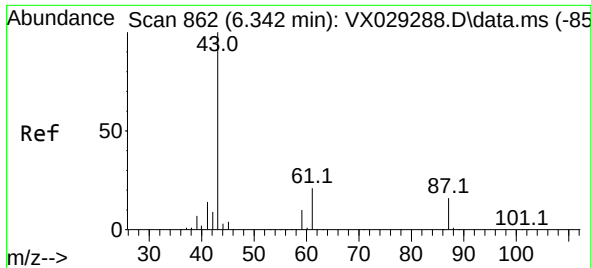
Supervised By :Mahesh Dadoda 06/08/2022



#42
1,2-Dichloroethane
Concen: 19.593 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

Tgt Ion: 62 Resp: 90798
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.375 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029295.D

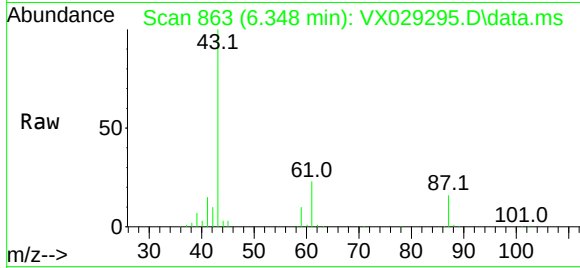
Acq: 07 Jun 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD02



Tgt Ion: 43 Resp: 134640

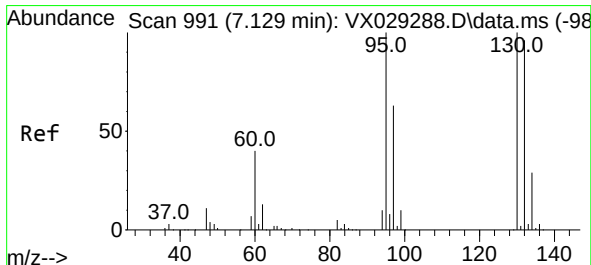
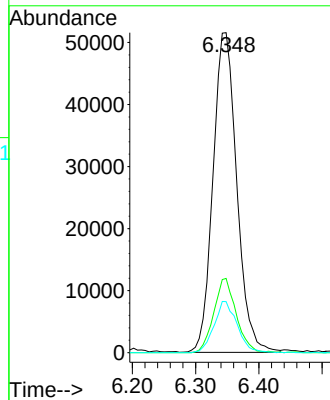
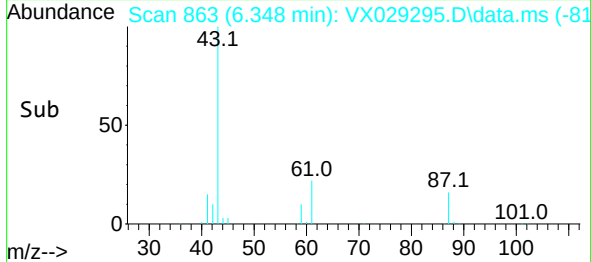
Ion	Ratio	Lower	Upper
43	100		
61	21.9	18.5	27.7
87	15.6	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#44

Trichloroethene

Concen: 19.306 ug/l

RT: 7.129 min Scan# 991

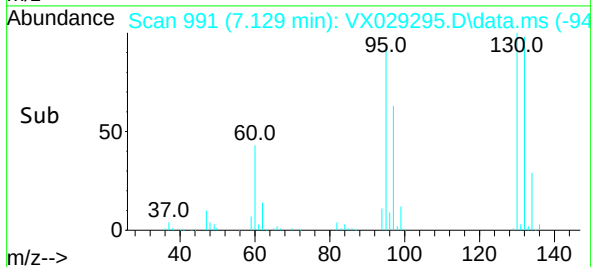
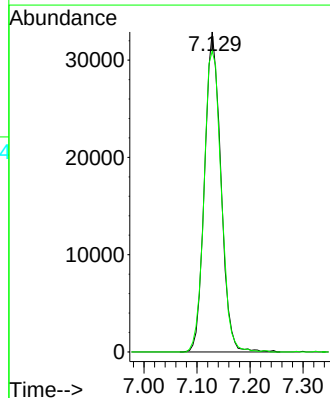
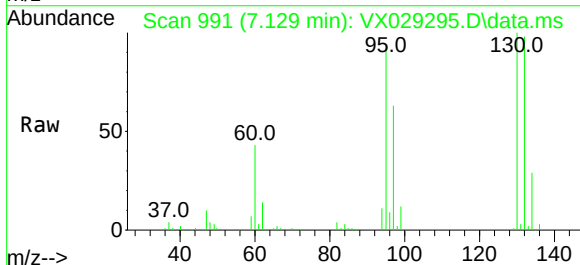
Delta R.T. -0.000 min

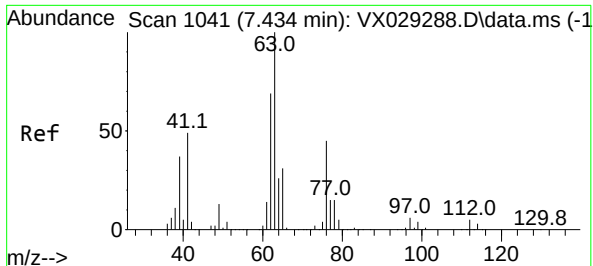
Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

Tgt Ion:130 Resp: 70122

Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	188.8





#45

1,2-Dichloropropane

Concen: 19.624 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 63 Resp: 64360

Ion Ratio Lower Upper

63 100

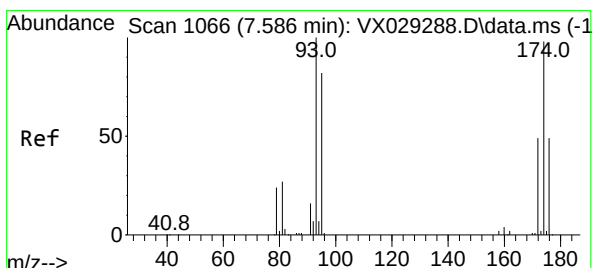
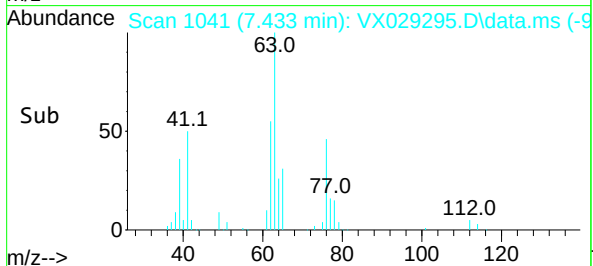
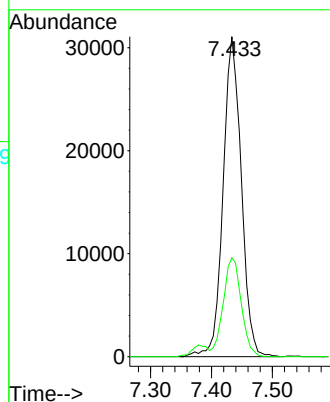
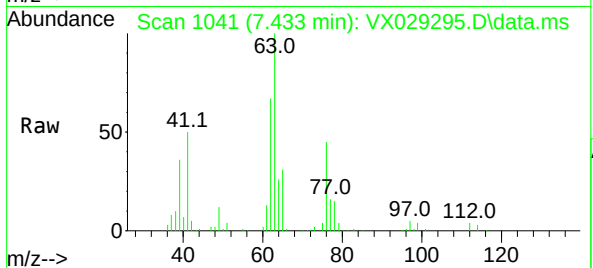
65 30.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 19.321 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

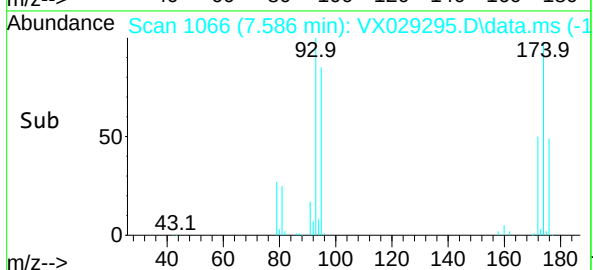
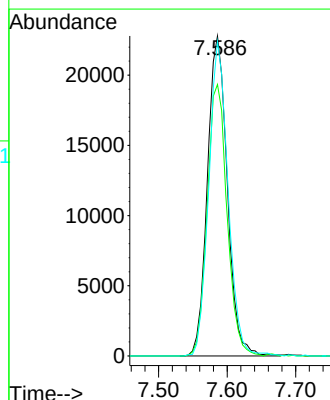
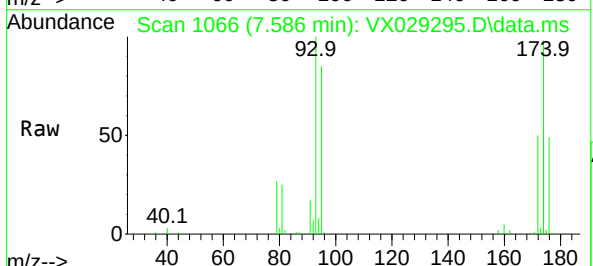
Tgt Ion: 93 Resp: 45909

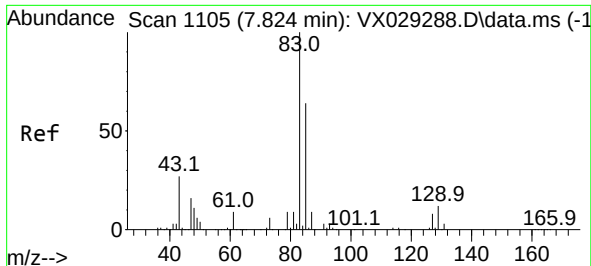
Ion Ratio Lower Upper

93 100

95 84.8 65.8 98.6

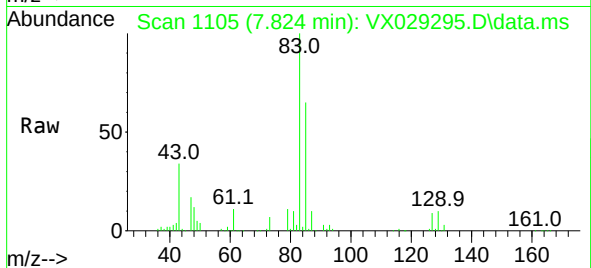
174 95.7 85.4 128.2





#47
Bromodichloromethane
Concen: 19.527 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

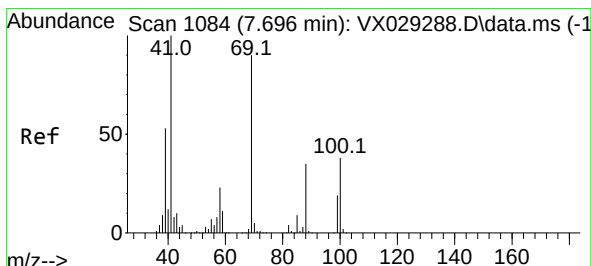
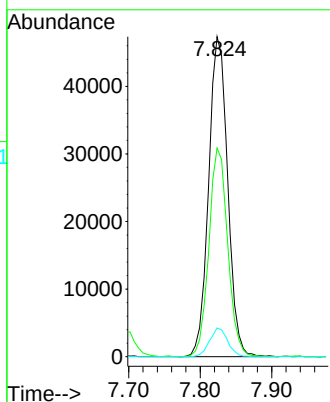
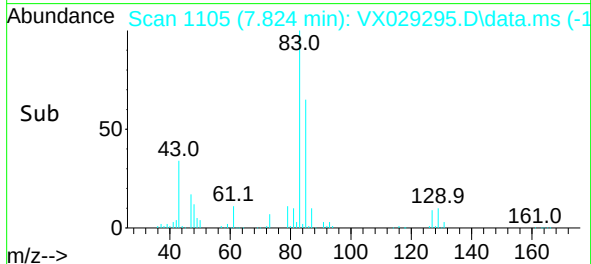
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



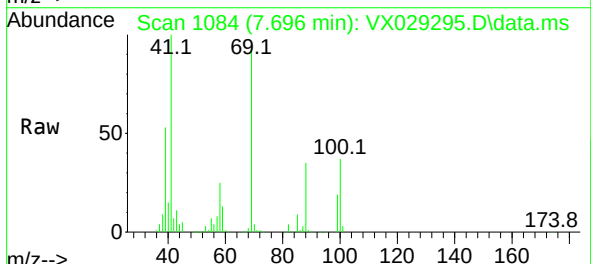
Tgt Ion: 83 Resp: 87572
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
APPROVED

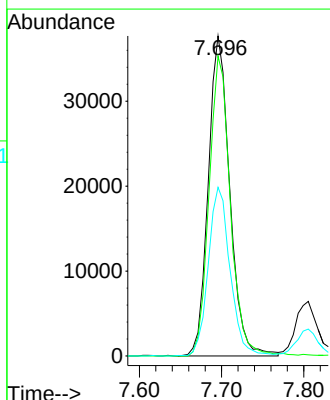
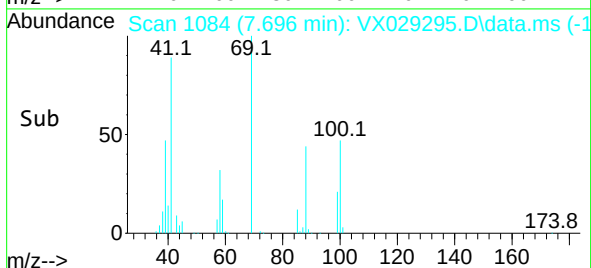
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

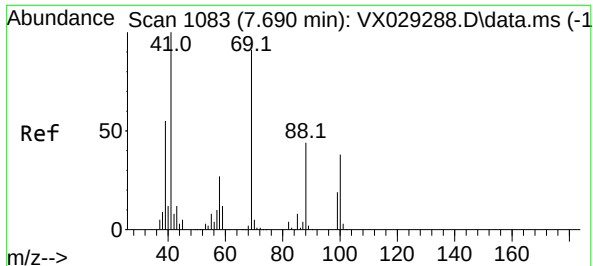


#48
Methyl methacrylate
Concen: 19.617 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



Tgt Ion: 41 Resp: 68566
Ion Ratio Lower Upper
41 100
69 92.7 82.5 123.7
39 53.5 43.8 65.8





#49

1,4-Dioxane

Concen: 413.334 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD02

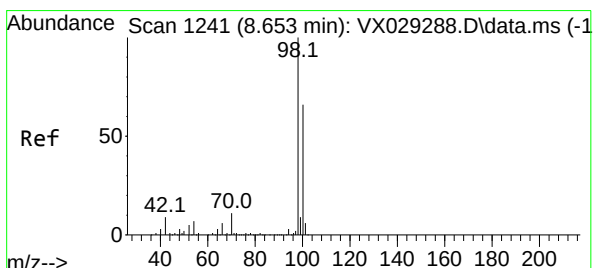
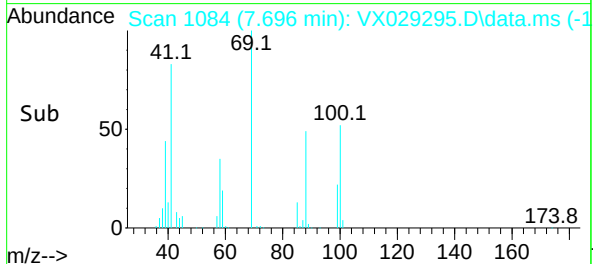
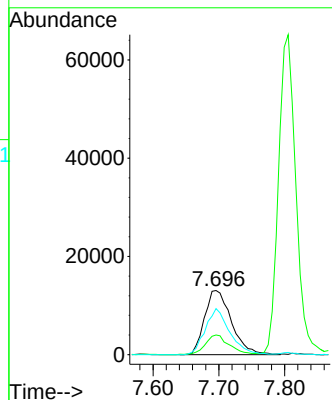
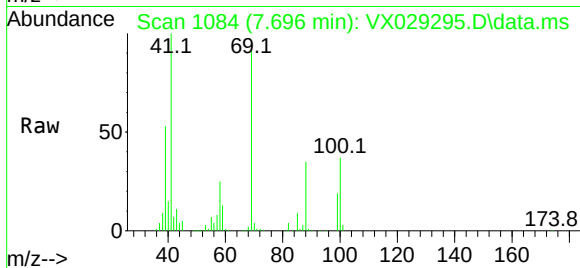
Tgt Ion: 88	Resp: 3716
Ion Ratio	Lower Upper
88 100	
43 27.8	21.9 32.9
58 65.6	53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 47.171 ug/l

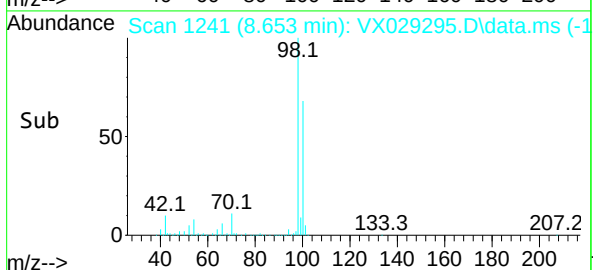
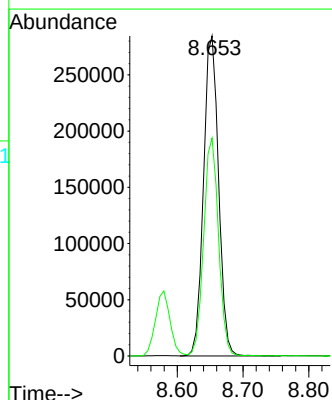
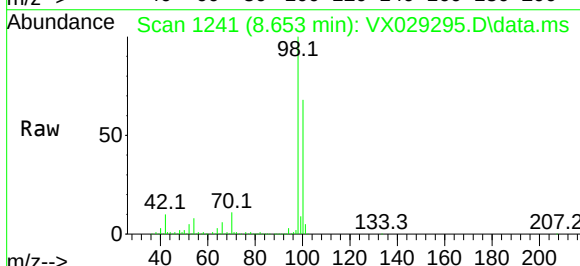
RT: 8.653 min Scan# 1241

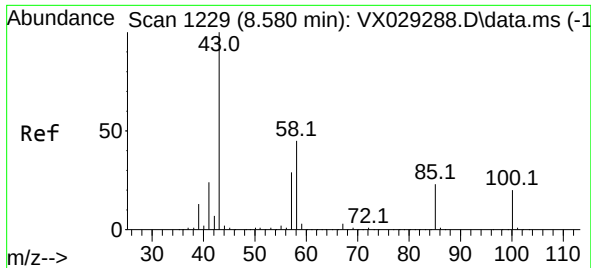
Delta R.T. -0.000 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

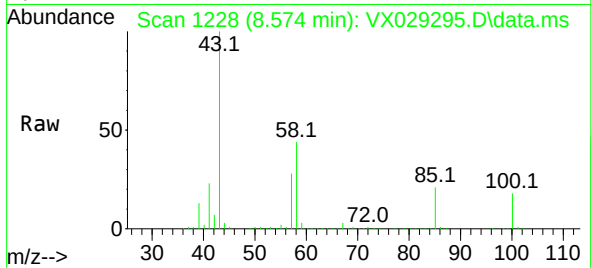
Tgt Ion: 98	Resp: 452587
Ion Ratio	Lower Upper
98 100	
100 67.1	52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 104.334 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

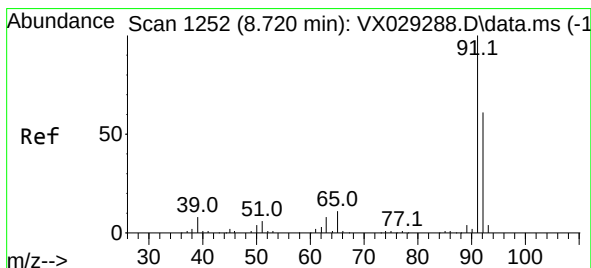
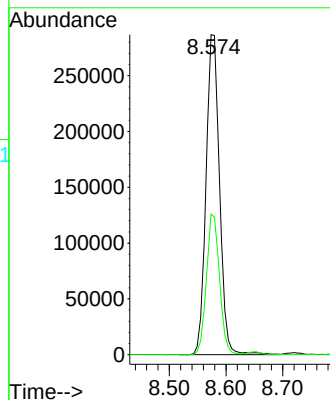
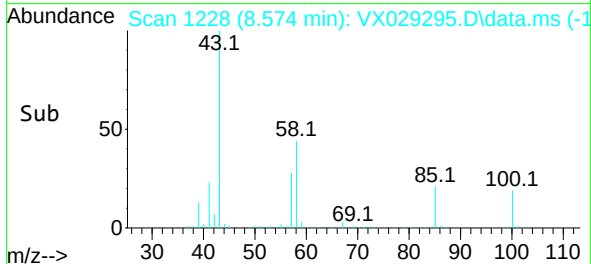
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



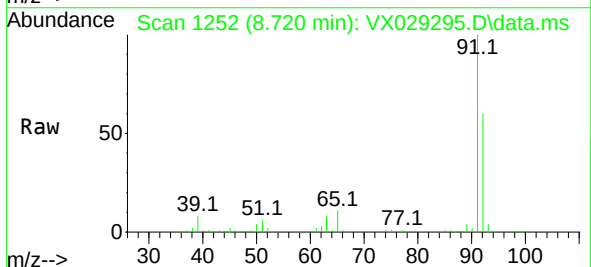
Tgt Ion: 43 Resp: 474529
Ion Ratio Lower Upper
43 100
58 42.5 36.1 54.1

Manual Integrations
APPROVED

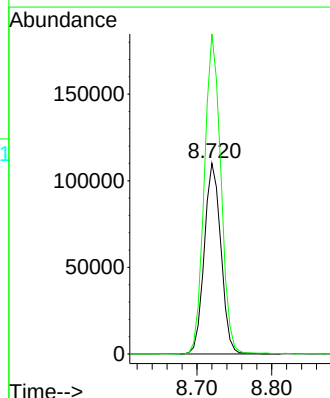
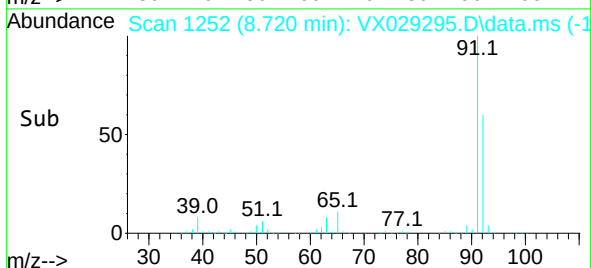
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

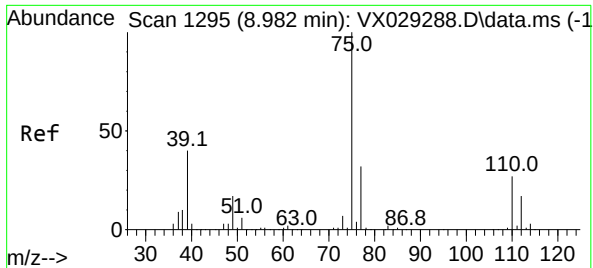


#52
Toluene
Concen: 19.841 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



Tgt Ion: 92 Resp: 169919
Ion Ratio Lower Upper
92 100
91 166.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.158 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 75 Resp: 8434

Ion Ratio Lower Upper

75 100

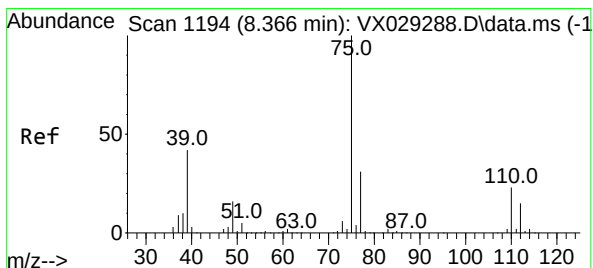
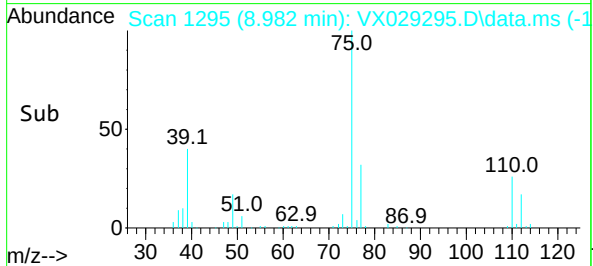
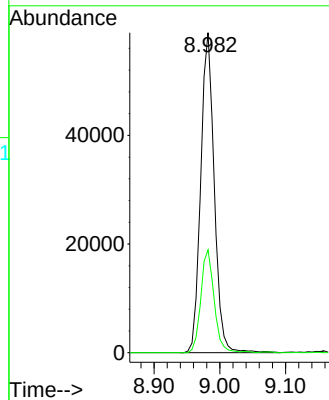
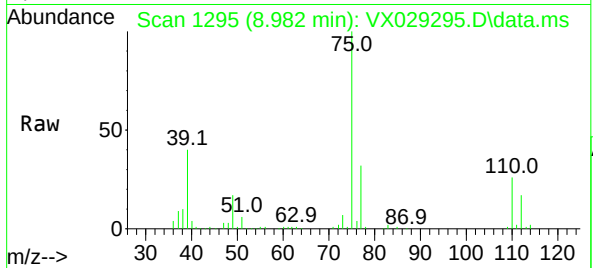
77 32.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#54

cis-1,3-Dichloropropene

Concen: 19.158 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

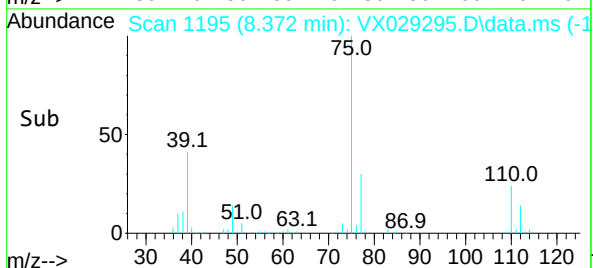
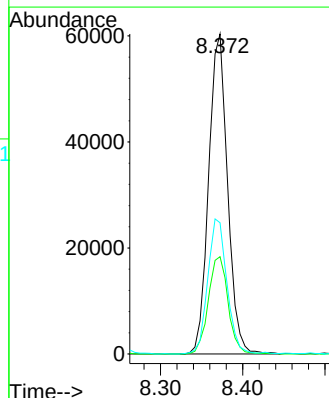
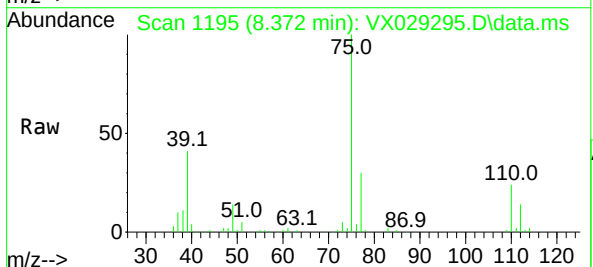
Tgt Ion: 75 Resp: 96457

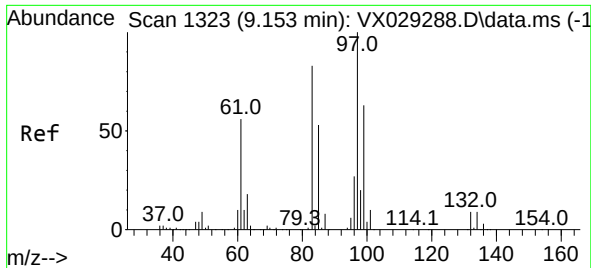
Ion Ratio Lower Upper

75 100

77 30.4 24.8 37.2

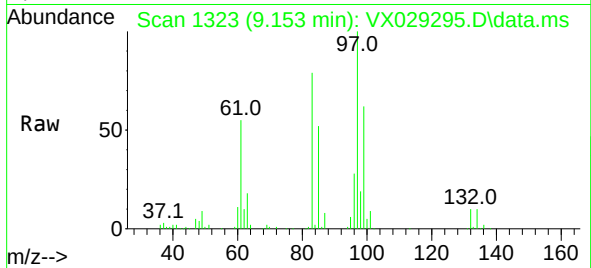
39 41.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.937 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

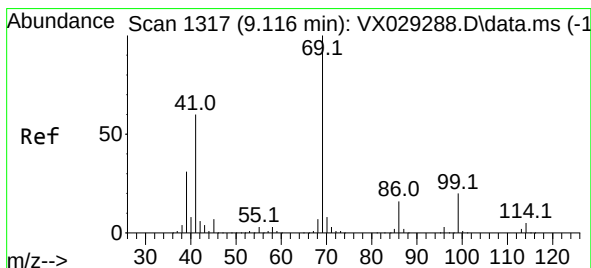
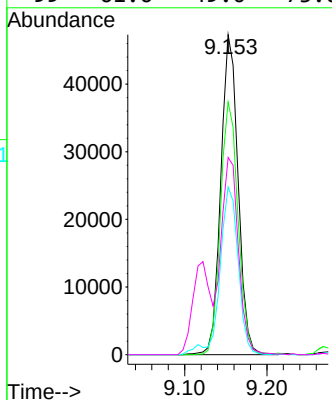
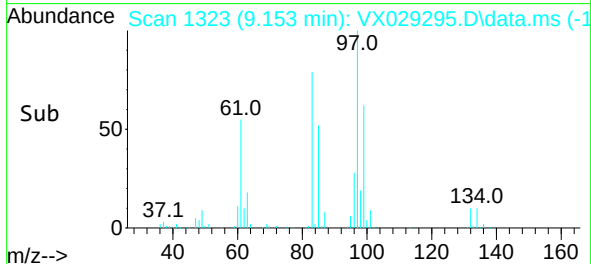
Instrument : MSVOA_X
ClientSampleId : VX0607WBSD02



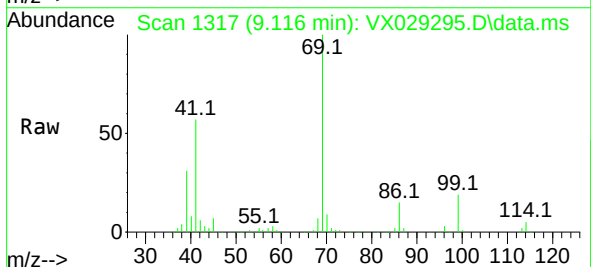
Tgt Ion: 97 Resp: 6906
Ion Ratio Lower Upper
97 100
83 78.9 66.2 99.4
85 52.4 42.9 64.3
99 61.6 49.0 73.6

Manual Integrations
APPROVED

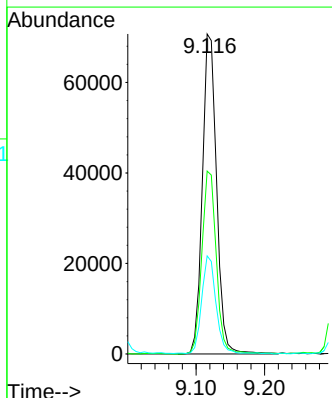
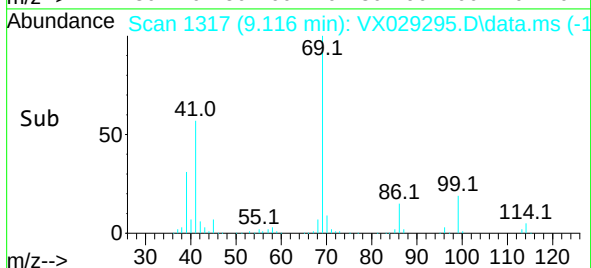
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

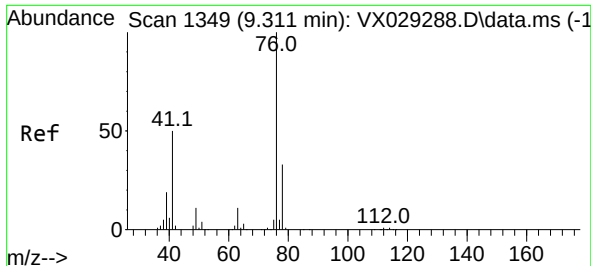


#56
Ethyl methacrylate
Concen: 20.327 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



Tgt Ion: 69 Resp: 102445
Ion Ratio Lower Upper
69 100
41 58.4 43.8 65.6
39 30.4 22.2 33.2





#57

1,3-Dichloropropane

Concen: 19.619 ug/l

RT: 9.311 min Scan# 11456

Delta R.T. -0.000 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 76 Resp: 11456

Ion Ratio Lower Upper

76 100

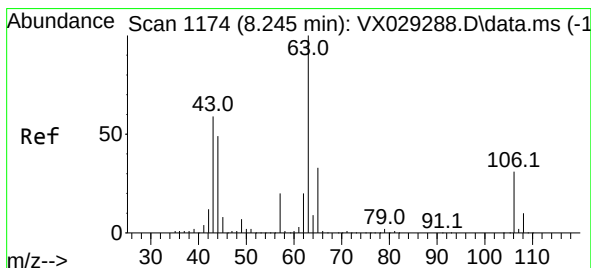
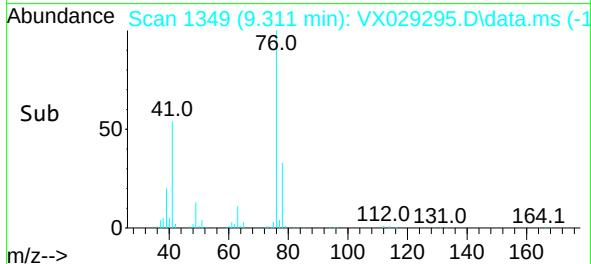
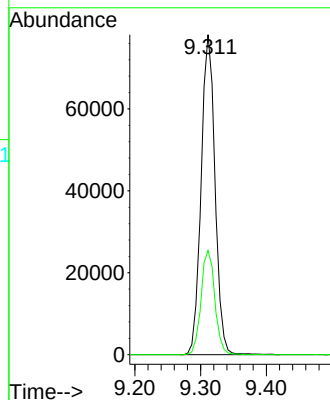
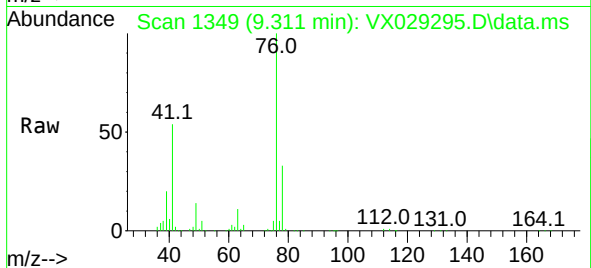
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.365 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029295.D

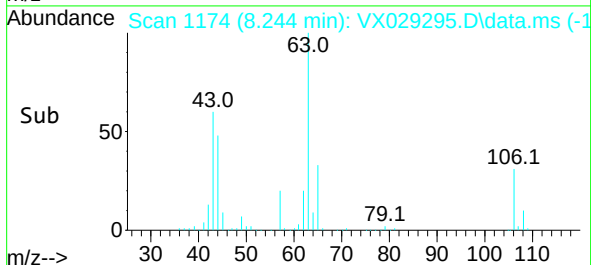
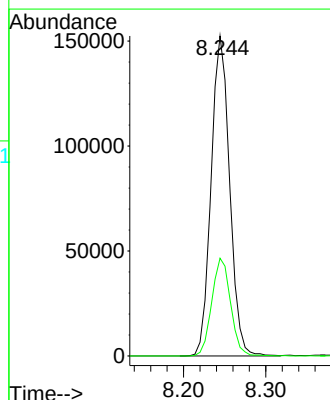
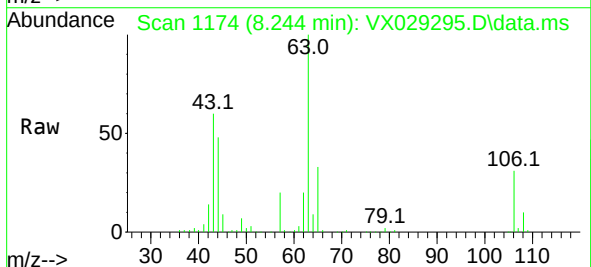
Acq: 07 Jun 2022 23:57

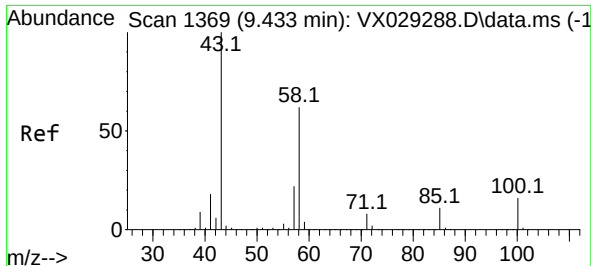
Tgt Ion: 63 Resp: 238387

Ion Ratio Lower Upper

63 100

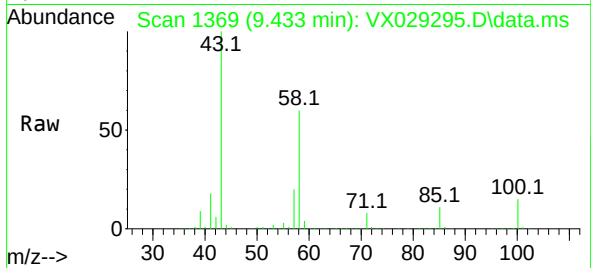
106 31.0 23.9 35.9





#59
2-Hexanone
Concen: 104.756 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

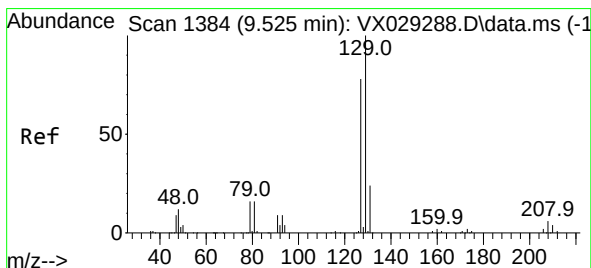
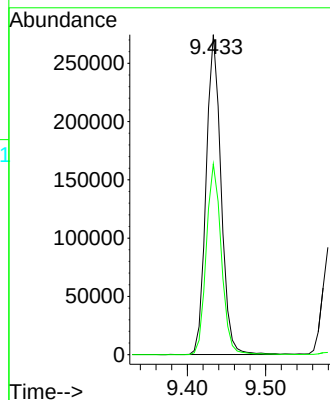
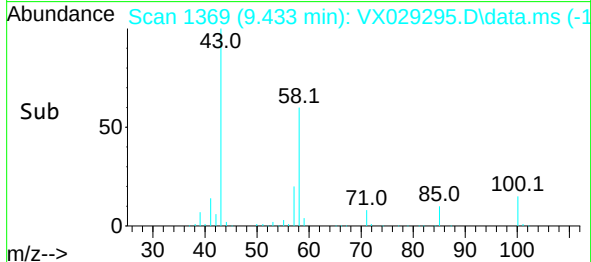
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion: 43 Resp: 362248
Ion Ratio Lower Upper
43 100
58 60.4 31.9 95.7

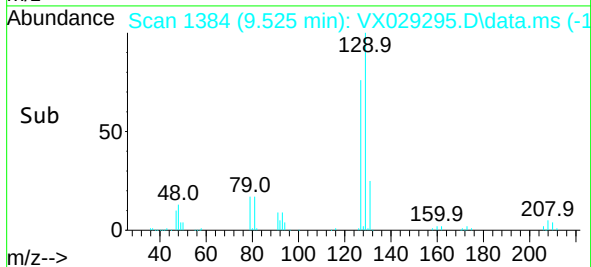
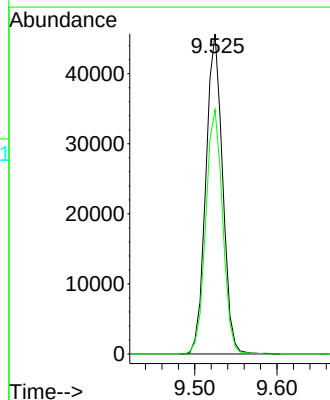
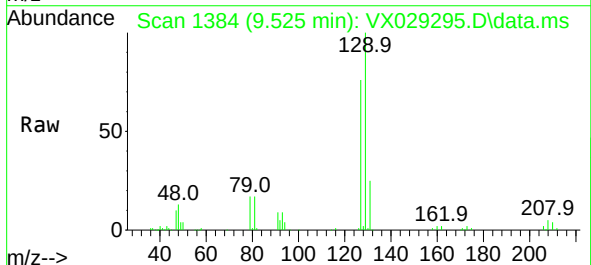
Manual Integrations
APPROVED

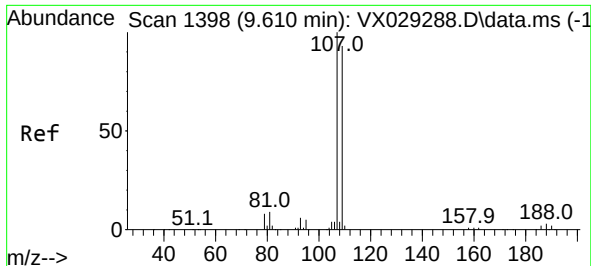
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#60
Dibromochloromethane
Concen: 19.278 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

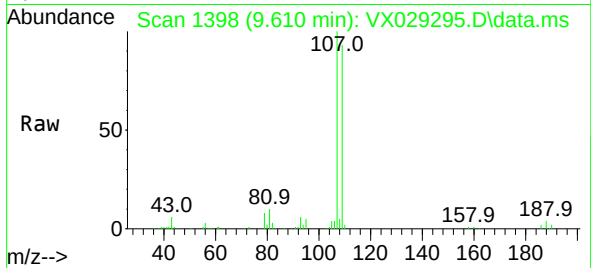
Tgt Ion:129 Resp: 64608
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.278 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

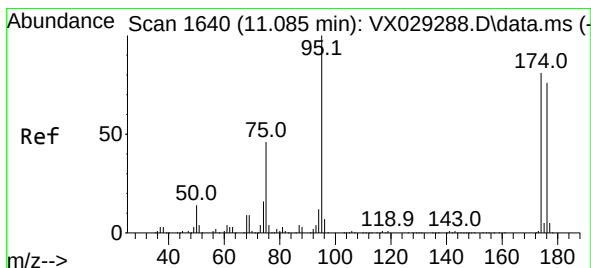
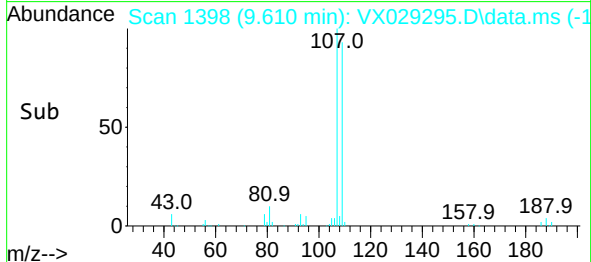
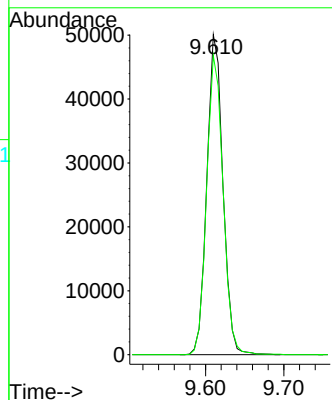
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion:107 Resp: 7123
Ion Ratio Lower Upper
107 100
109 95.8 74.4 111.6

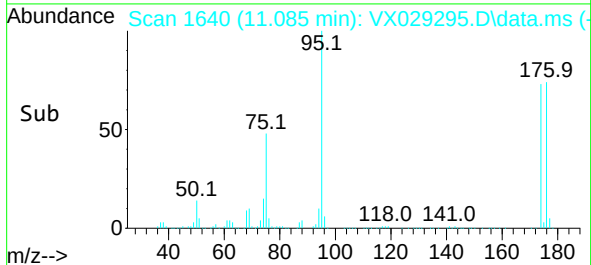
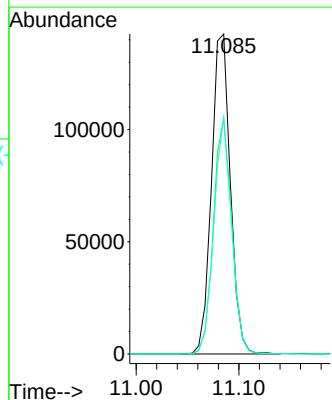
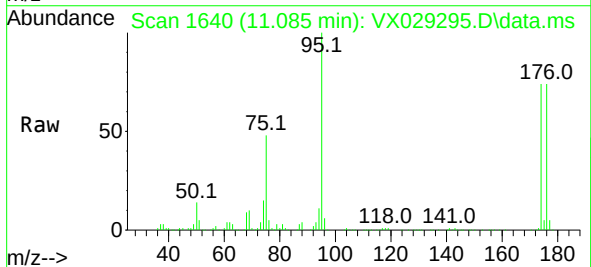
Manual Integrations
APPROVED

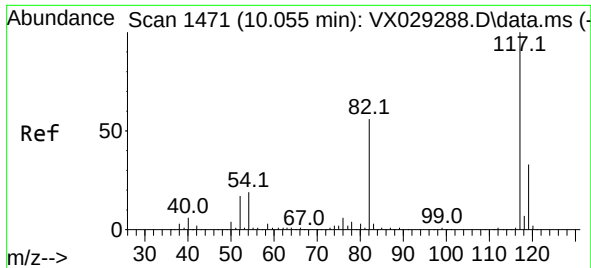
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#62
4-Bromofluorobenzene
Concen: 48.388 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

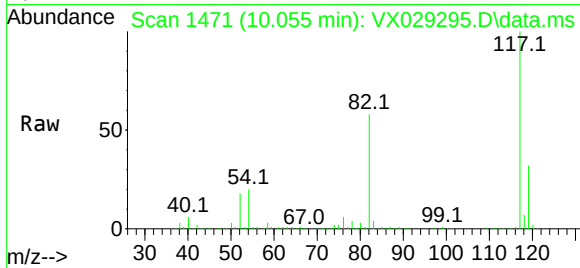
Tgt Ion: 95 Resp: 181683
Ion Ratio Lower Upper
95 100
174 71.4 0.0 163.0
176 69.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

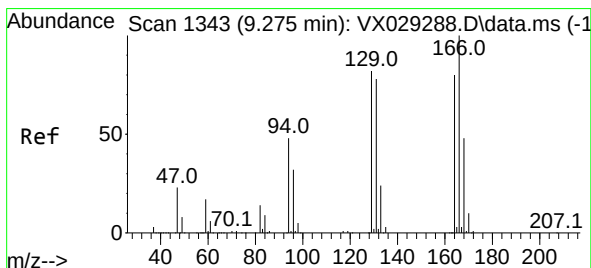
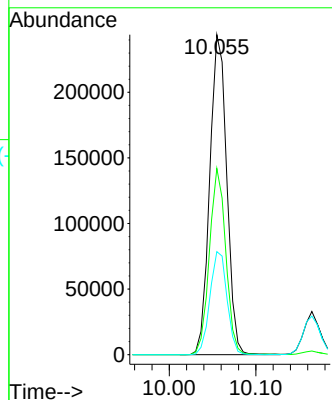
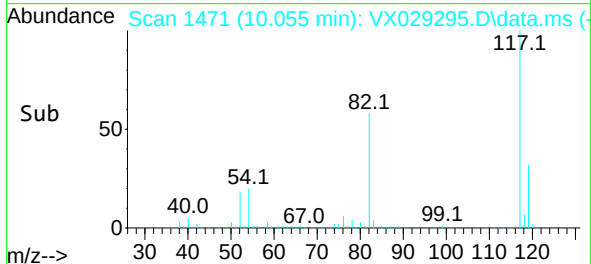
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion:117 Resp: 332725
Ion Ratio Lower Upper
117 100
82 58.2 41.8 62.8
119 32.2 24.8 37.2

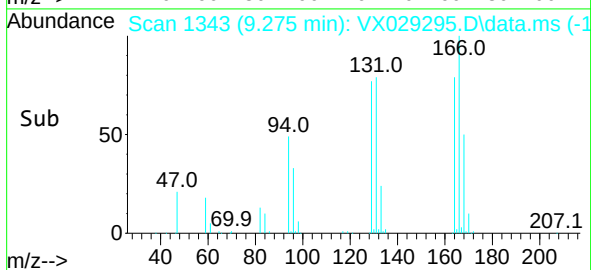
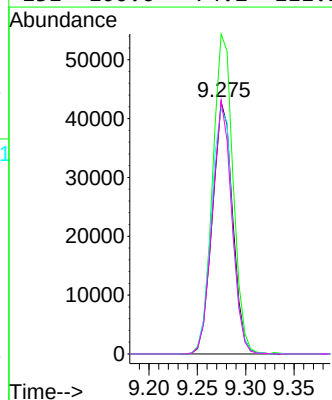
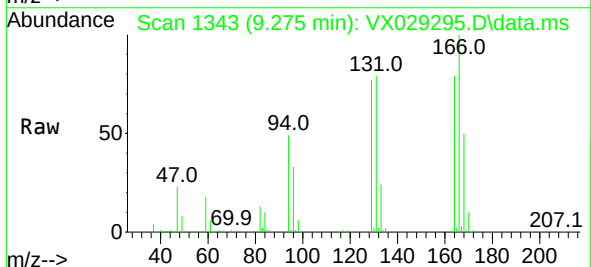
Manual Integrations
APPROVED

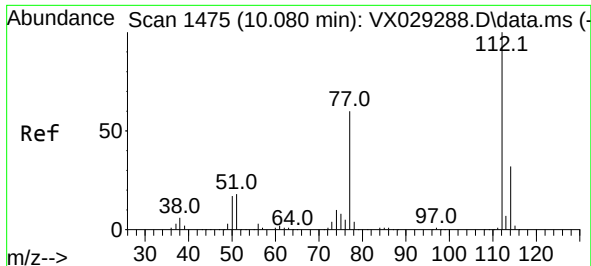
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#64
Tetrachloroethene
Concen: 19.661 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

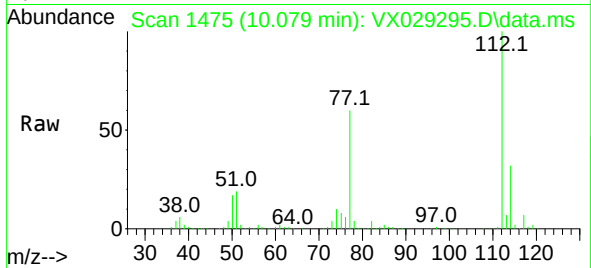
Tgt Ion:164 Resp: 62042
Ion Ratio Lower Upper
164 100
166 127.0 101.2 151.8
129 97.4 73.0 109.4
131 100.6 74.2 111.2





#65
Chlorobenzene
Concen: 19.305 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

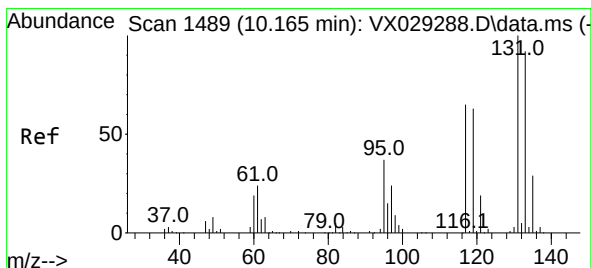
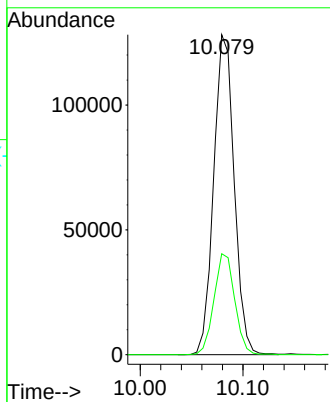
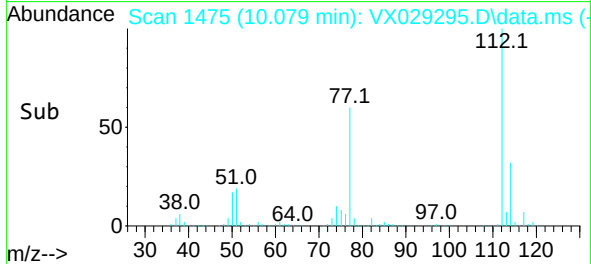
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



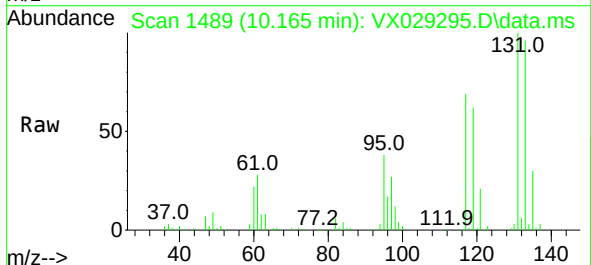
Tgt Ion:112 Resp: 177072
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
APPROVED

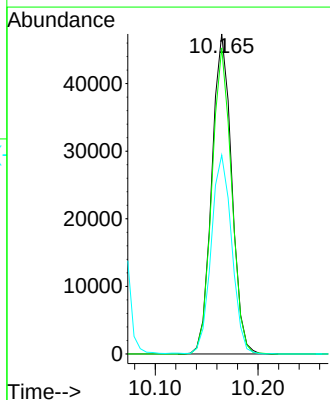
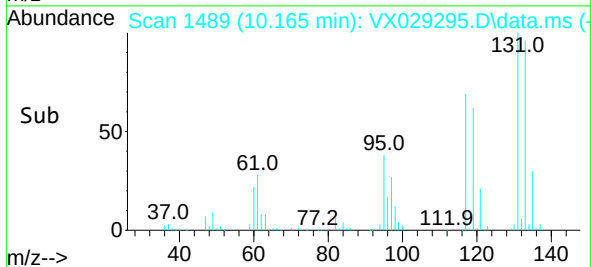
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

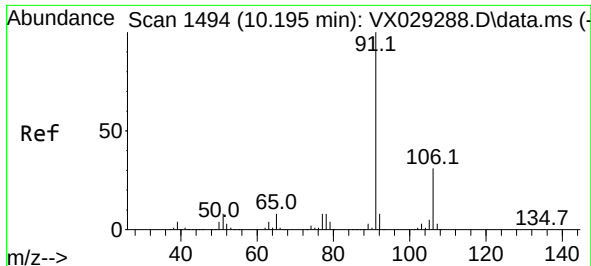


#66
1,1,1,2-Tetrachloroethane
Concen: 19.806 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



Tgt Ion:131 Resp: 63233
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 19.828 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 91 Resp: 319622

Ion Ratio Lower Upper

91 100

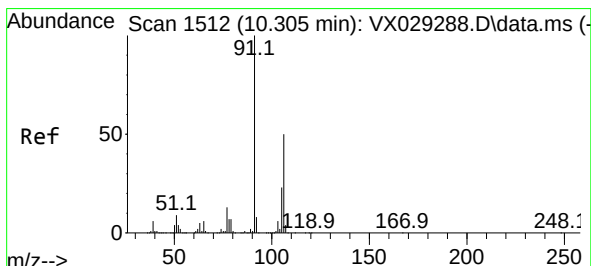
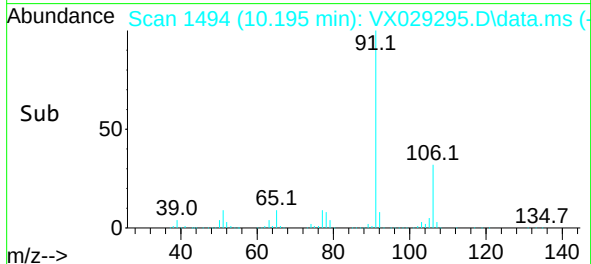
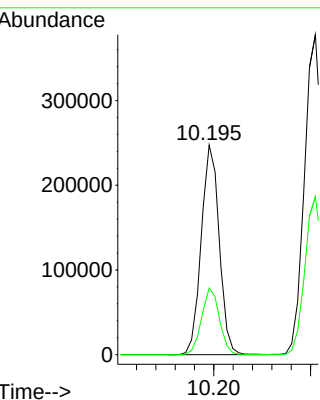
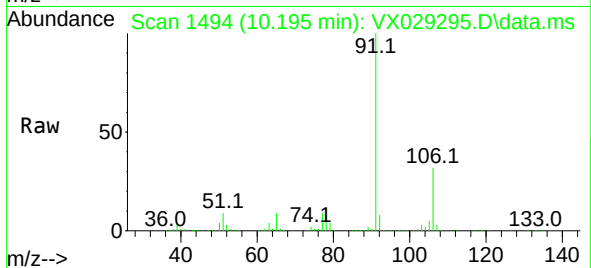
106 31.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#68

m/p-Xylenes

Concen: 39.966 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029295.D

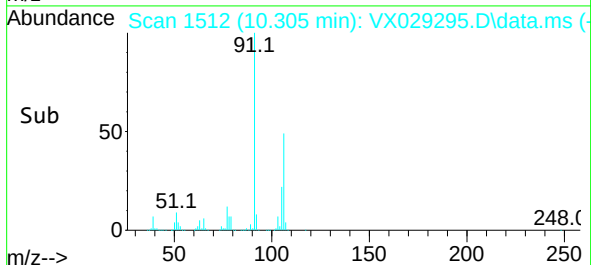
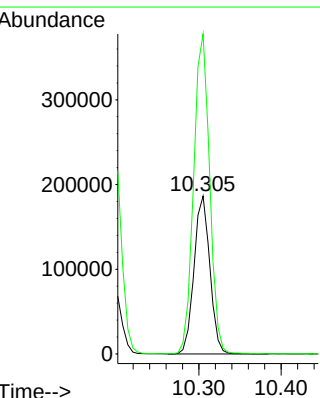
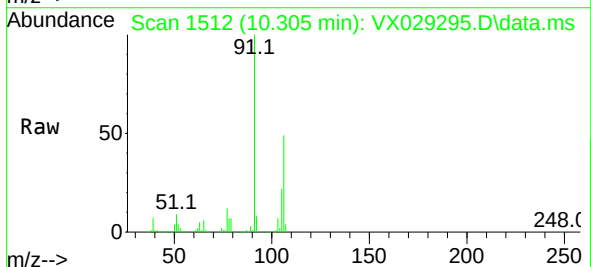
Acq: 07 Jun 2022 23:57

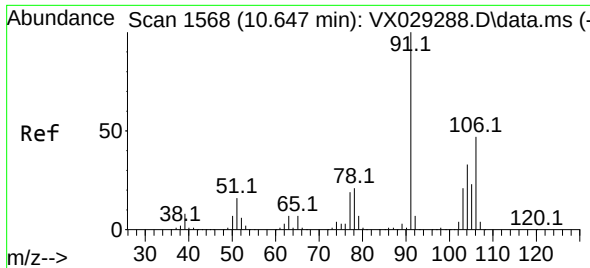
Tgt Ion:106 Resp: 249259

Ion Ratio Lower Upper

106 100

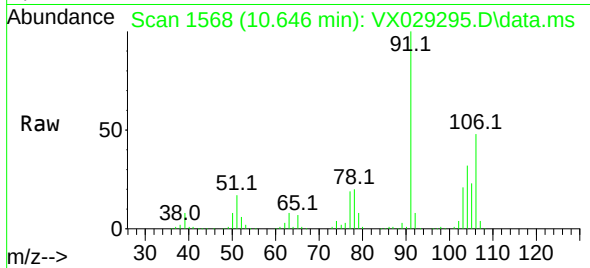
91 204.8 160.4 240.6





#69
o-Xylene
Concen: 20.267 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

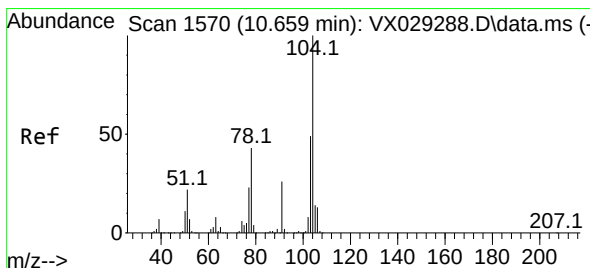
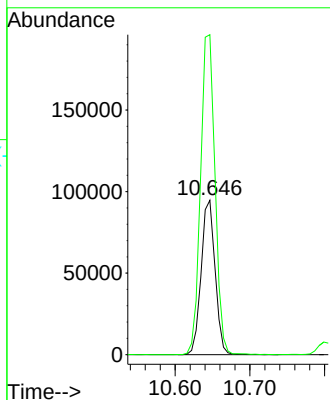
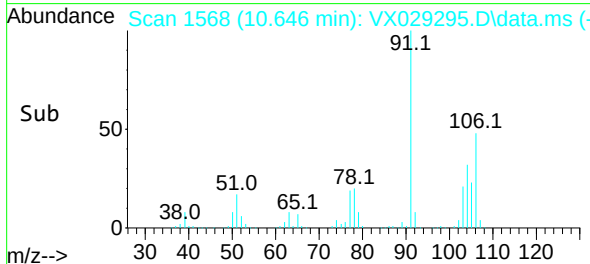
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



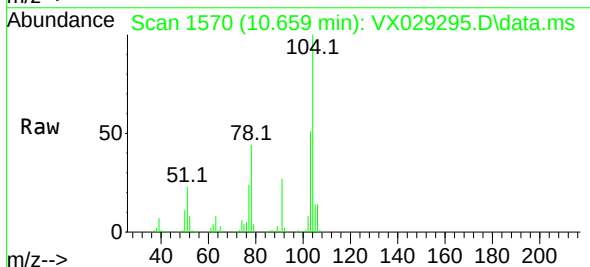
Tgt Ion:106 Resp: 122829
Ion Ratio Lower Upper
106 100
91 215.6 106.1 318.1

Manual Integrations
APPROVED

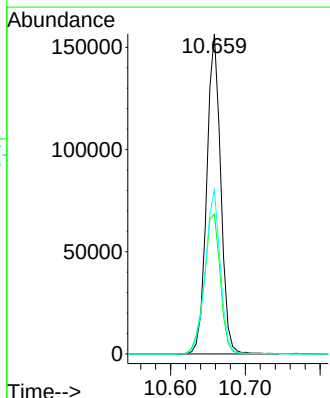
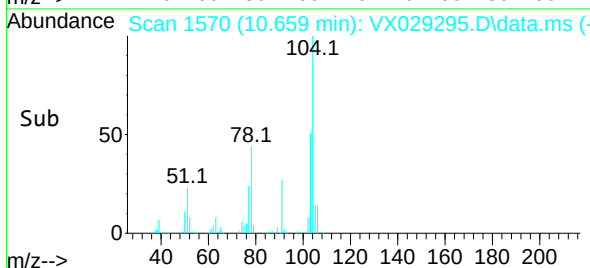
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

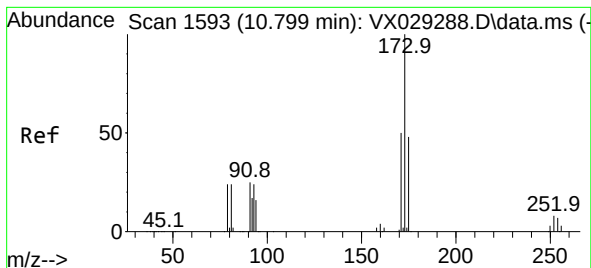


#70
Styrene
Concen: 20.099 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



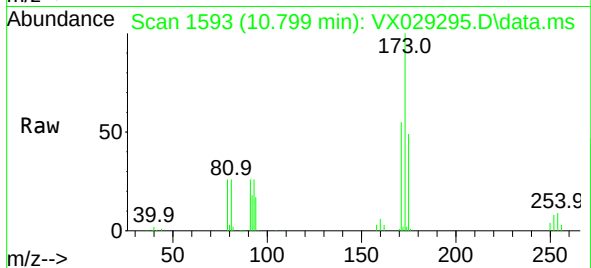
Tgt Ion:104 Resp: 203288
Ion Ratio Lower Upper
104 100
78 50.6 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 18.792 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

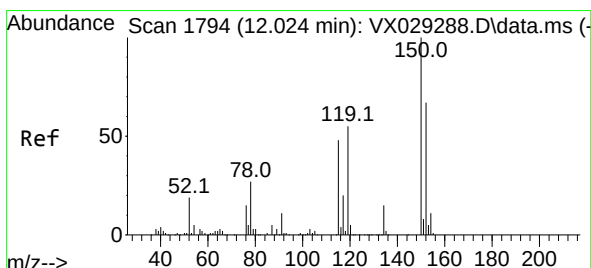
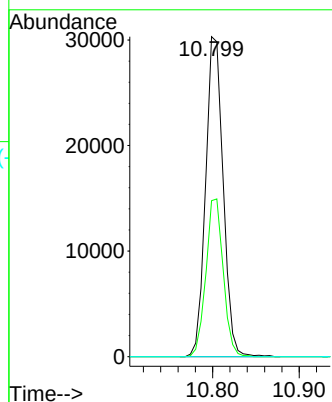
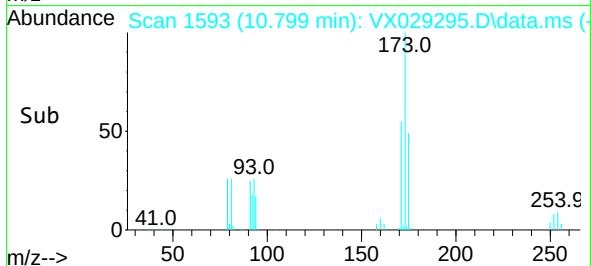
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



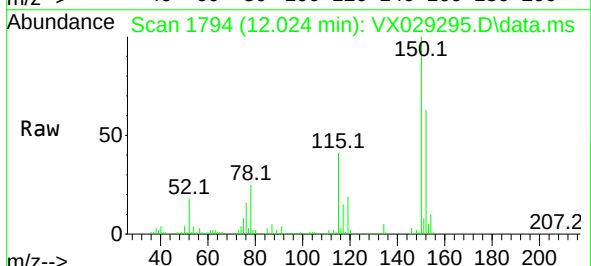
Tgt Ion:173 Resp: 4261
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

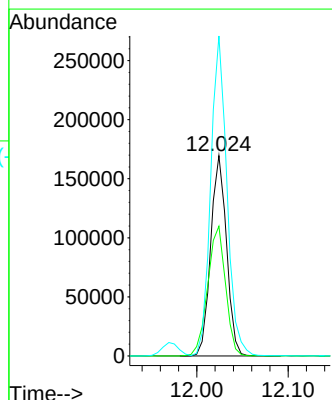
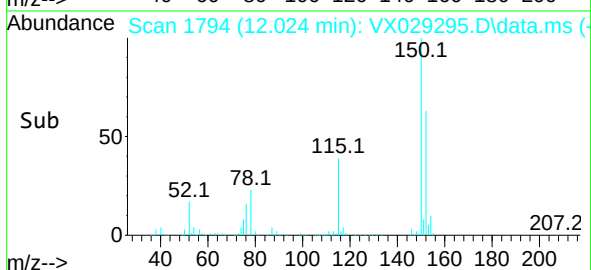
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

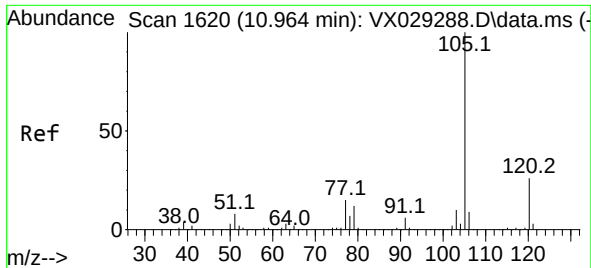


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



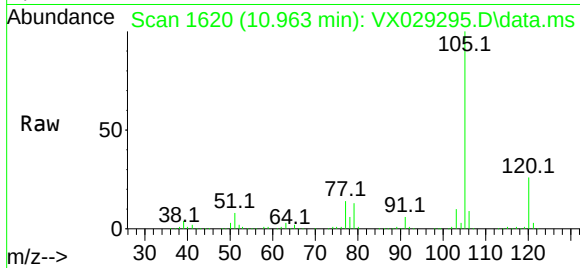
Tgt Ion:152 Resp: 203394
Ion Ratio Lower Upper
152 100
115 73.0 37.5 112.7
150 163.5 0.0 338.2





#73
Isopropylbenzene
Concen: 20.118 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

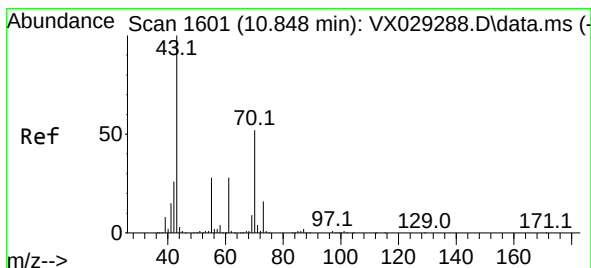
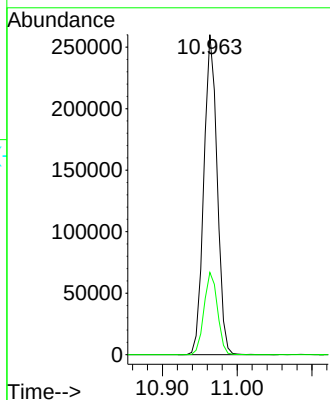
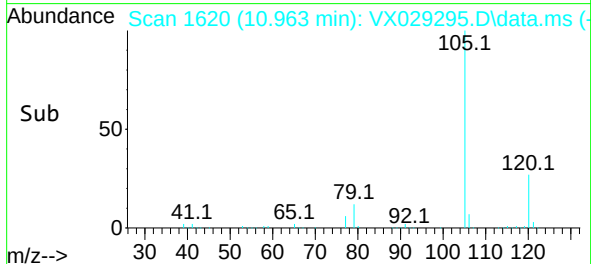
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



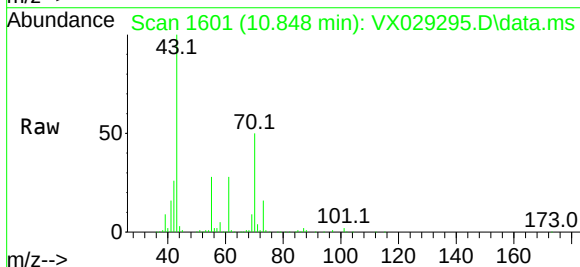
Tgt Ion:105 Resp: 322136
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5

Manual Integrations
APPROVED

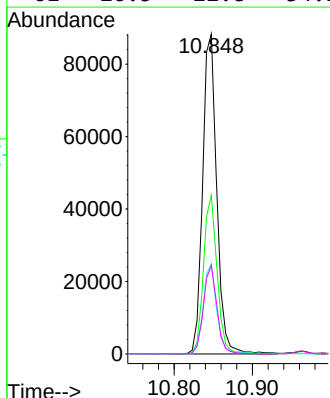
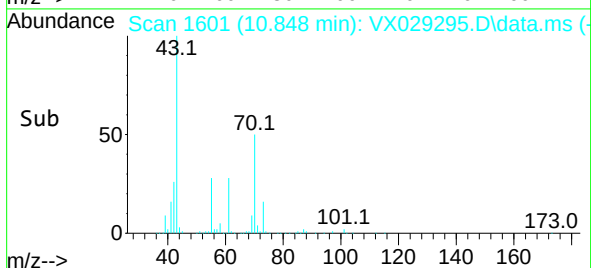
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

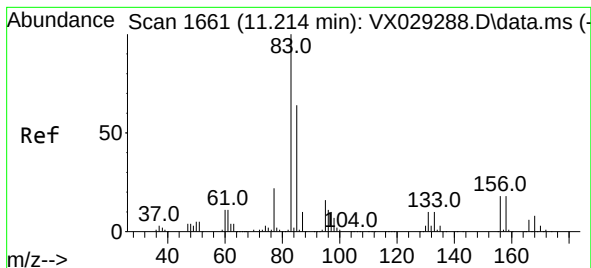


#74
N-ethyl acetate
Concen: 20.368 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



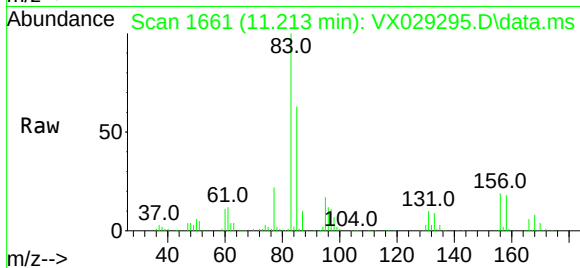
Tgt Ion: 43 Resp: 110408
Ion Ratio Lower Upper
43 100
70 47.9 42.5 63.7
55 27.2 23.1 34.7
61 26.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.839 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

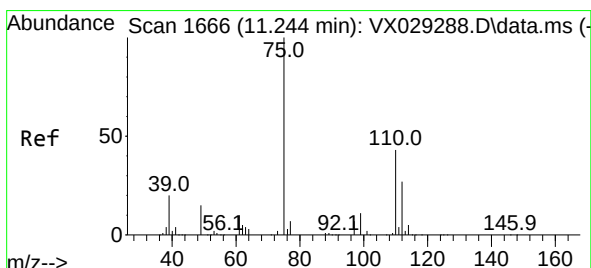
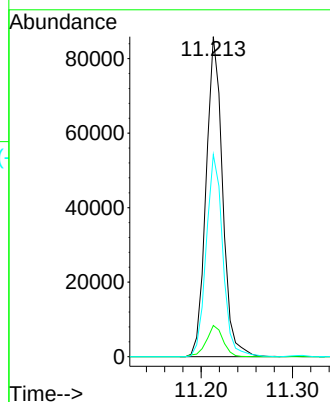
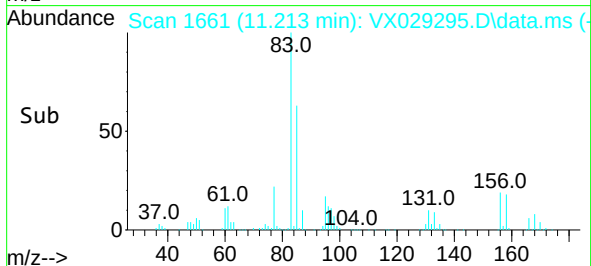
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



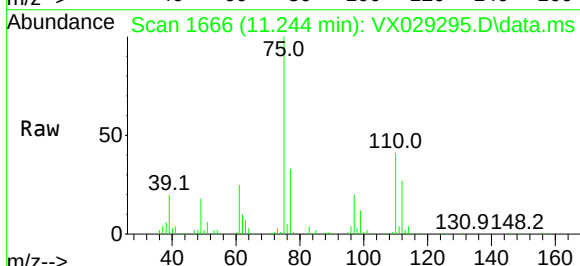
Tgt Ion: 83 Resp: 10721
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 63.4 32.6 97.7

Manual Integrations
APPROVED

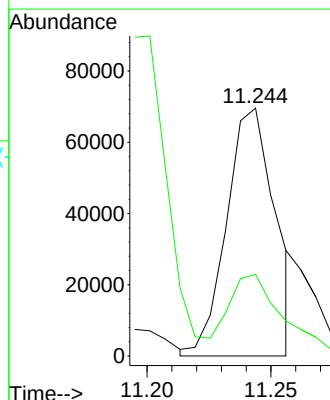
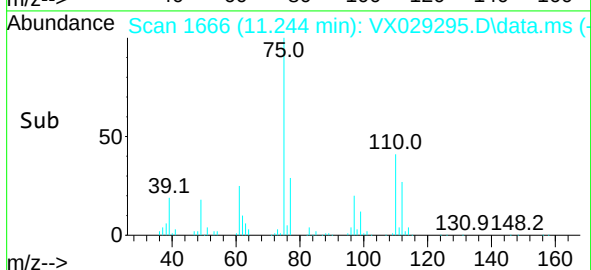
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

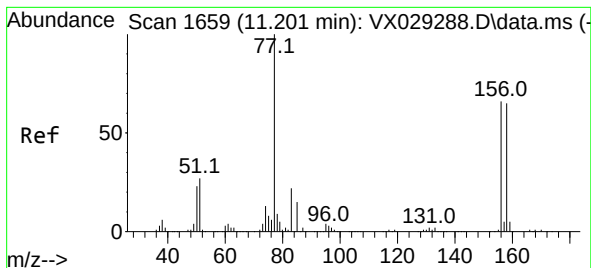


#76
1,2,3-Trichloropropane
Concen: 19.973 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



Tgt Ion: 75 Resp: 94888
Ion Ratio Lower Upper
75 100
77 37.1 19.4 58.2





#77

Bromobenzene

Concen: 19.392 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD02

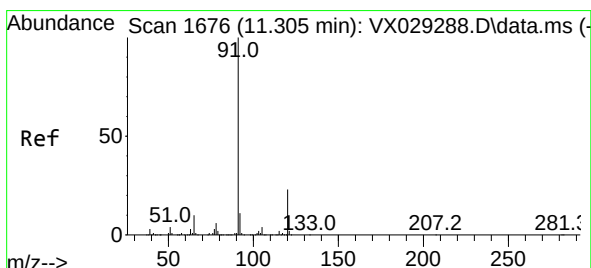
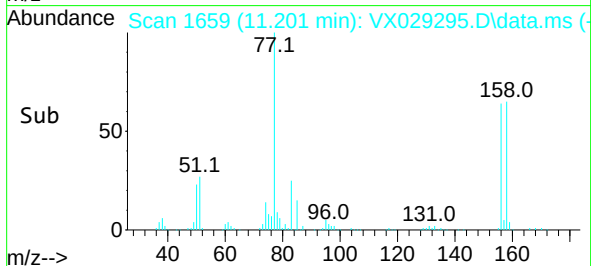
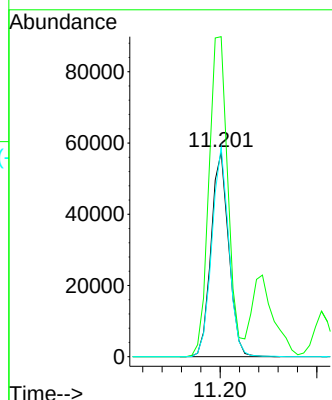
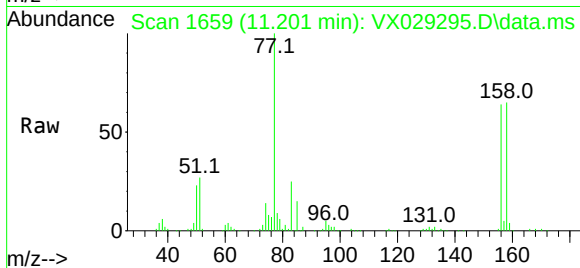
Tgt Ion:	156	Resp:	72908
Ion Ratio	Lower	Upper	
156	100		
77	169.0	78.5	235.3
158	98.7	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#78

n-propylbenzene

Concen: 19.972 ug/l

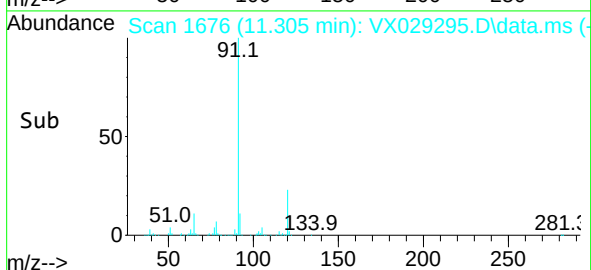
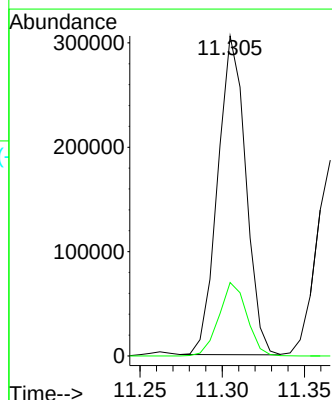
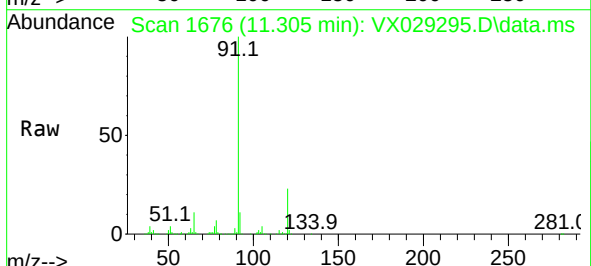
RT: 11.305 min Scan# 1676

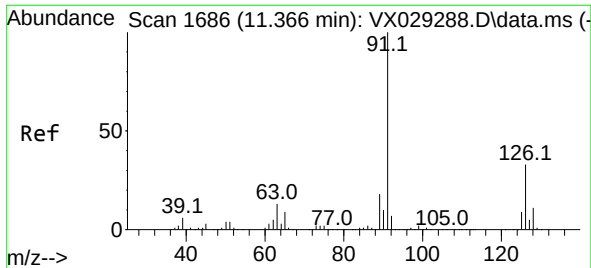
Delta R.T. -0.000 min

Lab File: VX029295.D

Acq: 07 Jun 2022 23:57

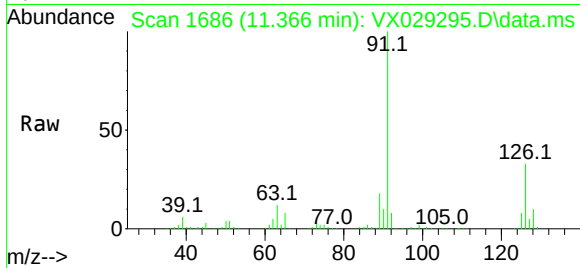
Tgt Ion:	91	Resp:	362891
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.430 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

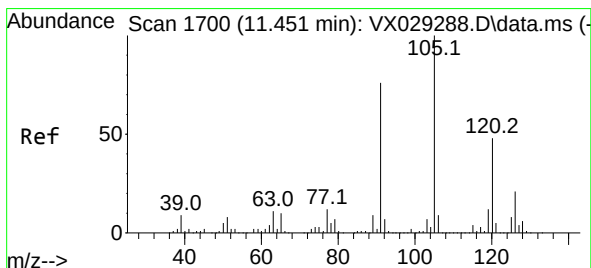
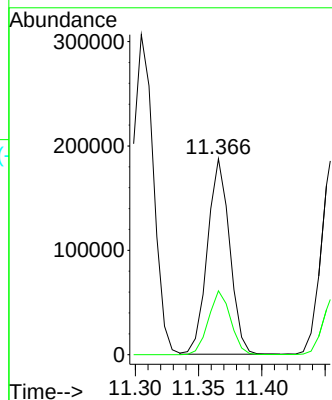
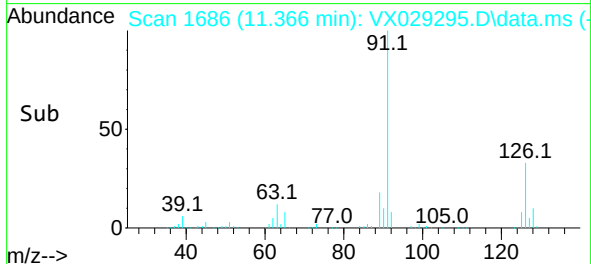
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



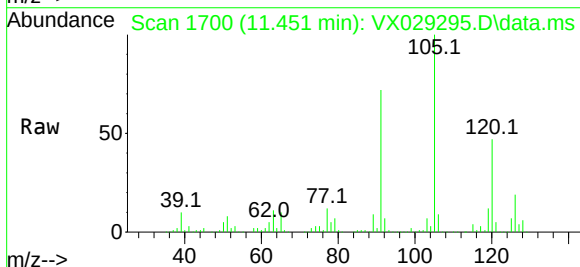
Tgt Ion: 91 Resp: 22860
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9

Manual Integrations
APPROVED

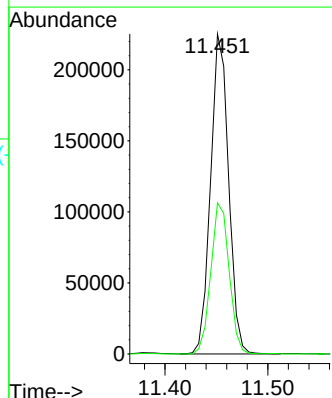
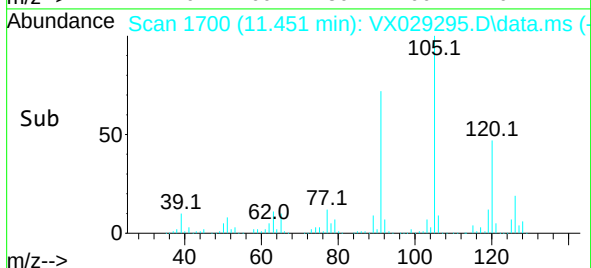
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

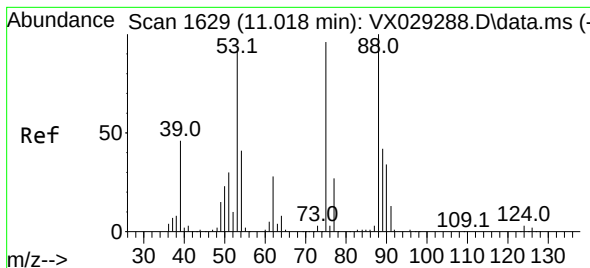


#80
1,3,5-Trimethylbenzene
Concen: 20.150 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



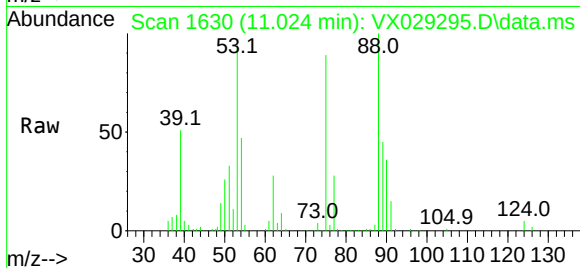
Tgt Ion:105 Resp: 273969
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.968 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

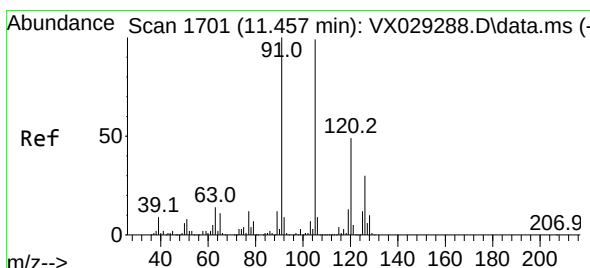
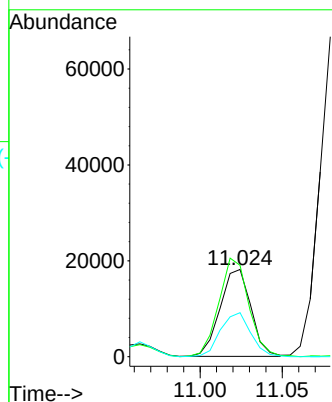
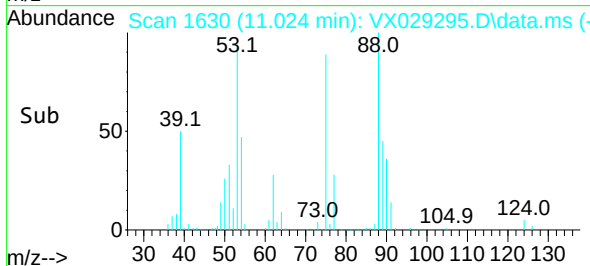
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion: 75 Resp: 23590
Ion Ratio Lower Upper
75 100
53 111.0 69.0 103.4
89 50.0 37.0 55.6

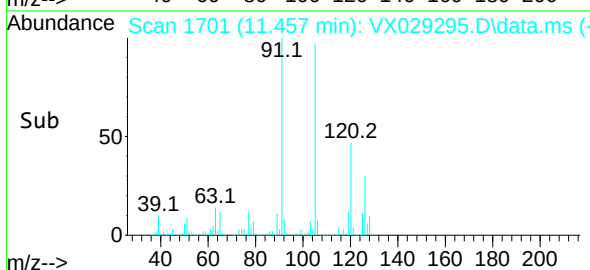
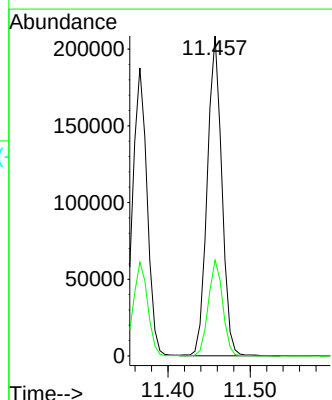
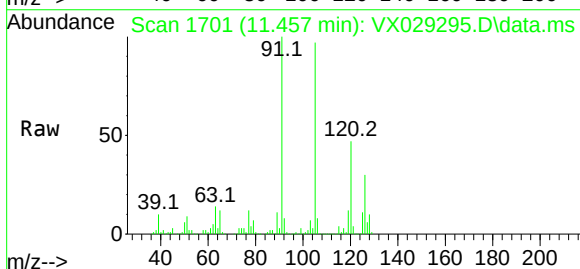
Manual Integrations
APPROVED

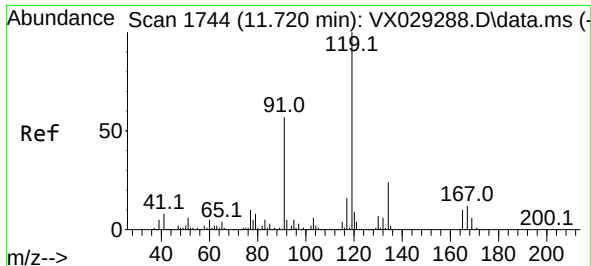
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 19.837 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

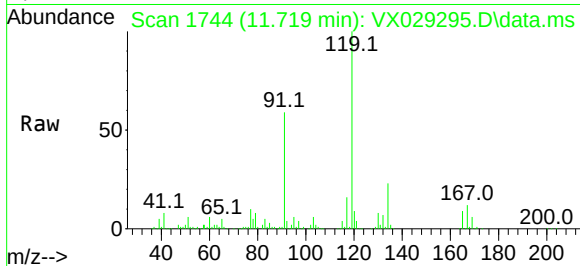
Tgt Ion: 91 Resp: 256213
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.853 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

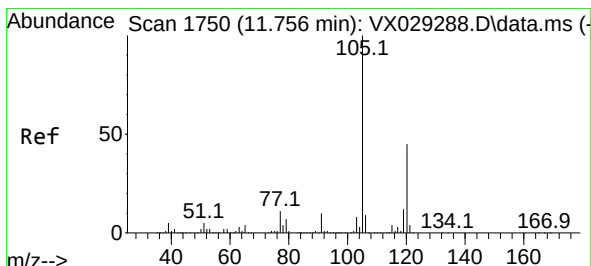
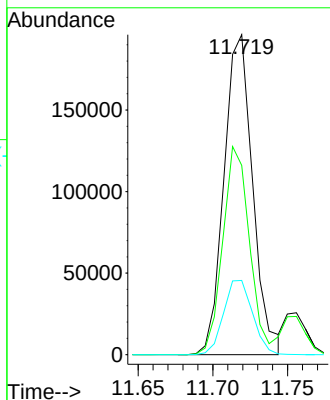
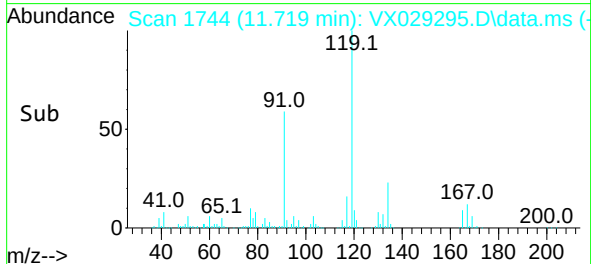
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



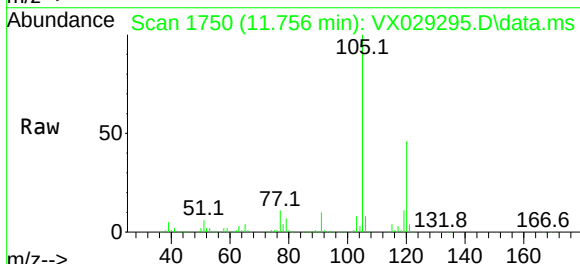
Tgt Ion:119 Resp: 26191
Ion Ratio Lower Upper
119 100
91 60.4 26.9 80.6
134 23.5 11.4 34.2

Manual Integrations
APPROVED

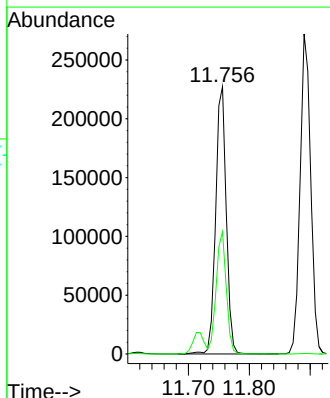
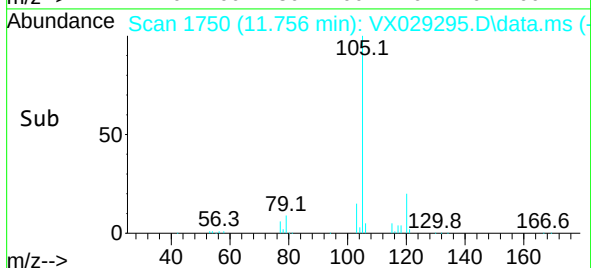
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

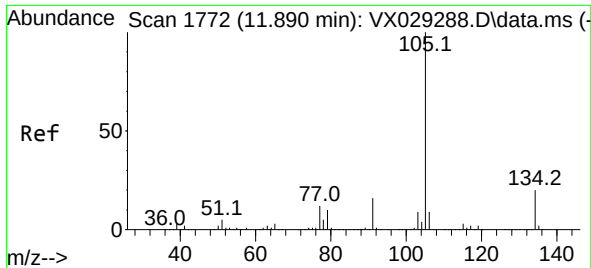


#84
1,2,4-Trimethylbenzene
Concen: 20.422 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



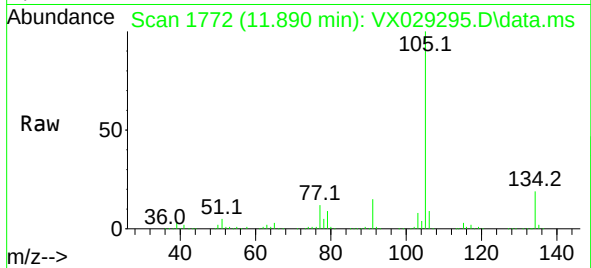
Tgt Ion:105 Resp: 274065
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.301 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029295.D
 Acq: 07 Jun 2022 23:57

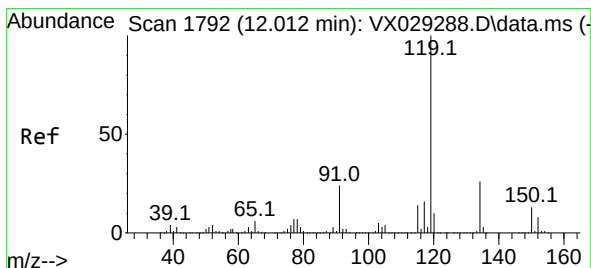
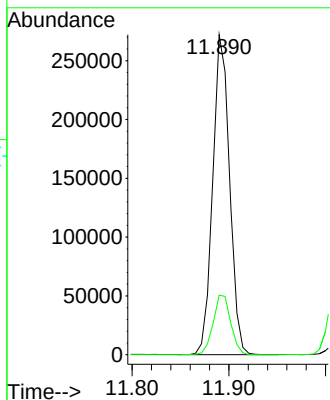
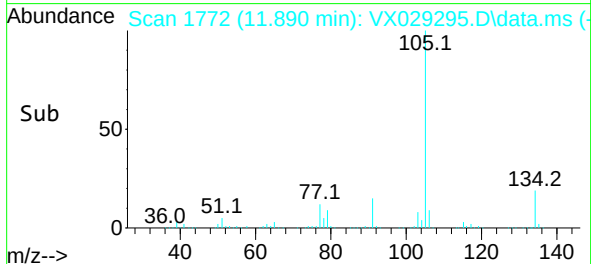
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD02



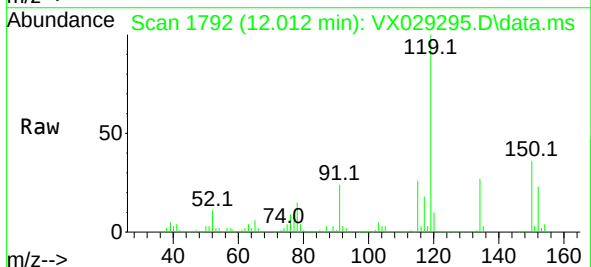
Tgt Ion:105 Resp: 32888
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

Manual Integrations
 APPROVED

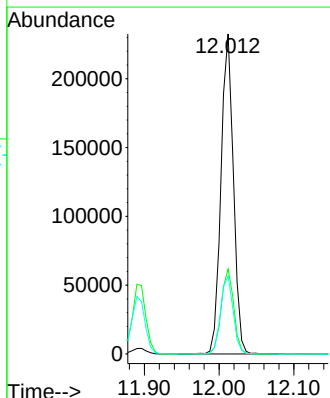
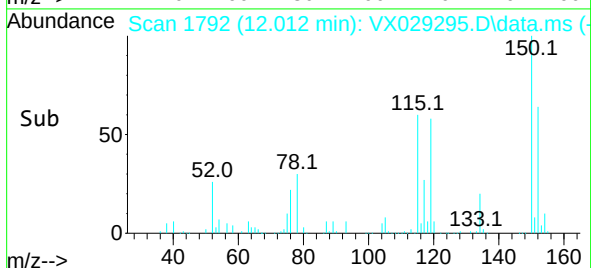
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

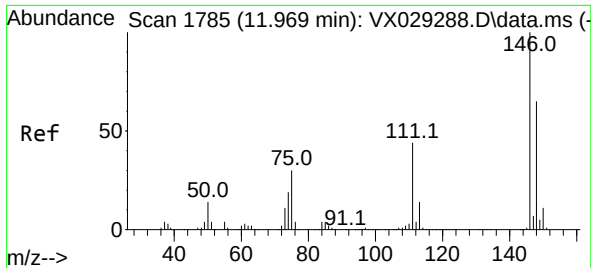


#86
 p-Isopropyltoluene
 Concen: 19.846 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029295.D
 Acq: 07 Jun 2022 23:57



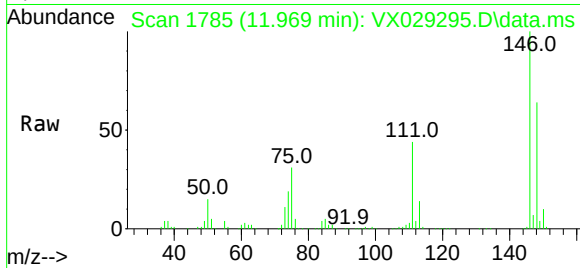
Tgt Ion:119 Resp: 269522
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 24.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.555 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

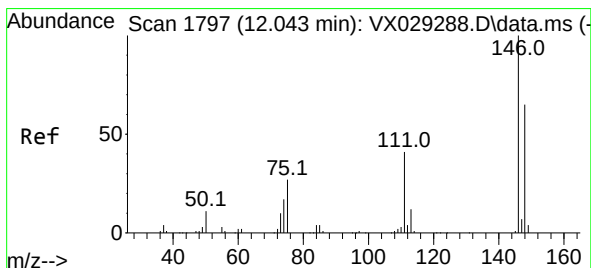
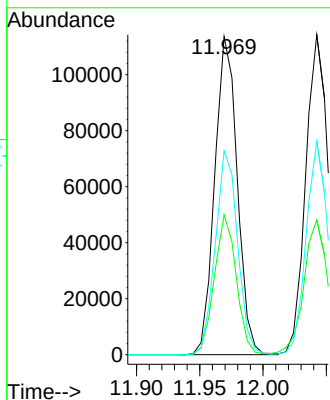
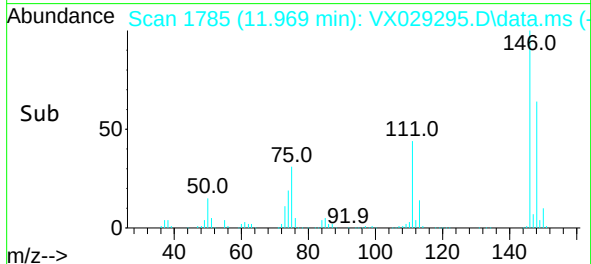
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



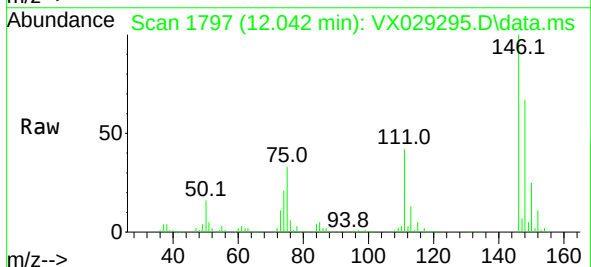
Tgt Ion:146 Resp: 140317
Ion Ratio Lower Upper
146 100
111 42.9 19.7 59.1
148 63.5 31.6 94.7

Manual Integrations
APPROVED

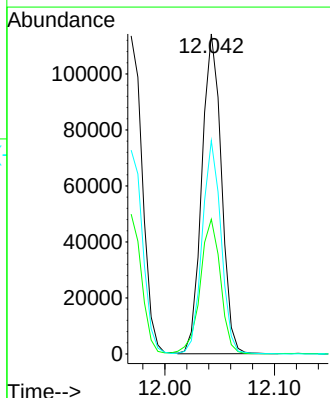
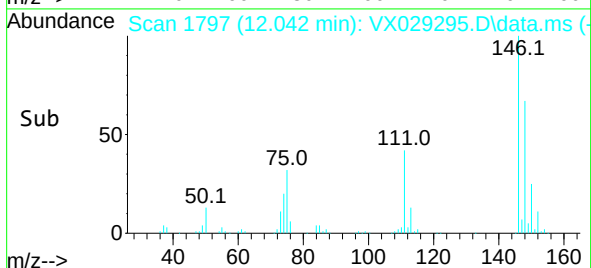
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

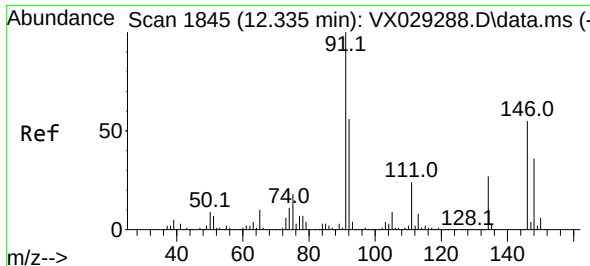


#88
1,4-Dichlorobenzene
Concen: 19.375 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



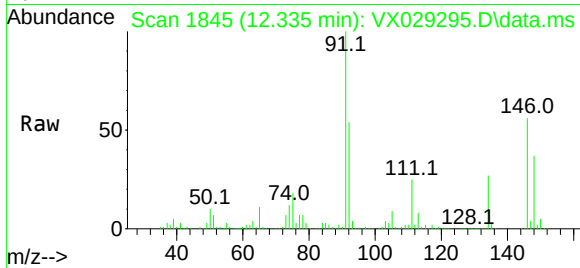
Tgt Ion:146 Resp: 141390
Ion Ratio Lower Upper
146 100
111 43.5 19.2 57.6
148 64.5 32.3 96.9





#89
n-Butylbenzene
Concen: 20.023 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

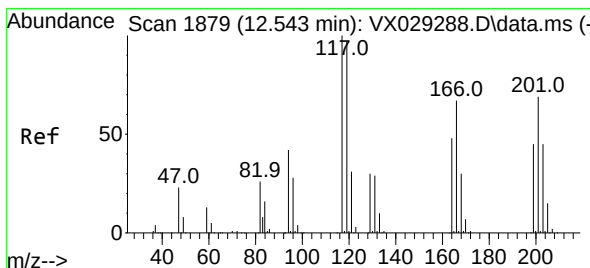
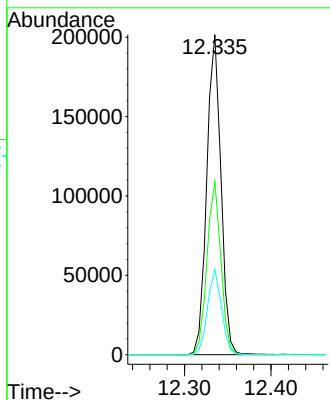
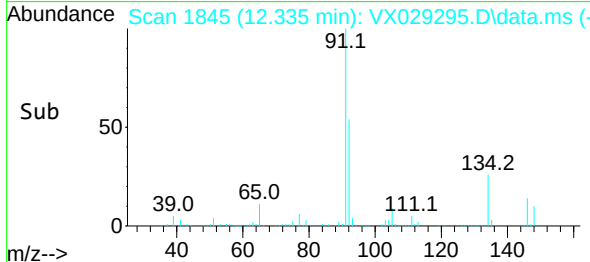
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion: 91 Resp: 229269
Ion Ratio Lower Upper
91 100
92 53.2 27.8 83.3
134 26.3 13.3 39.8

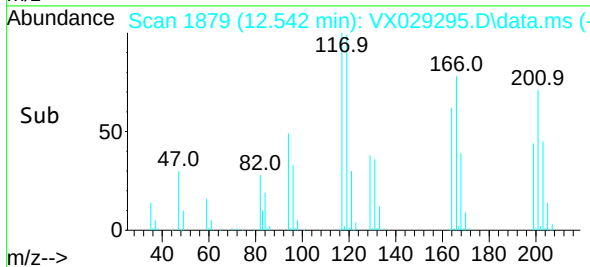
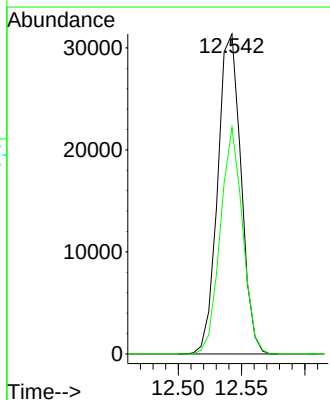
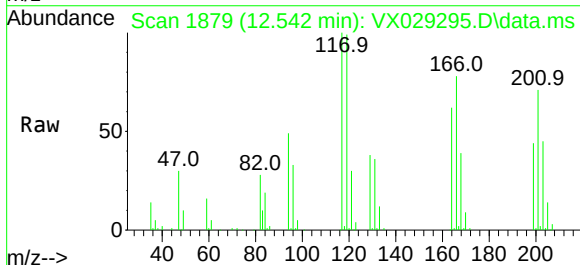
Manual Integrations
APPROVED

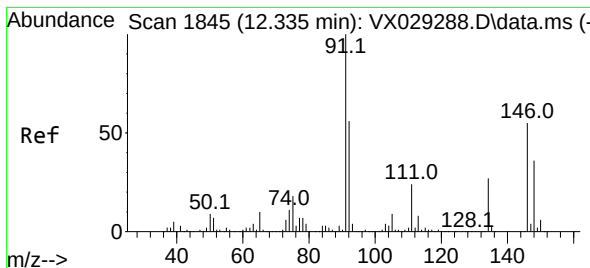
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#90
Hexachloroethane
Concen: 18.588 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

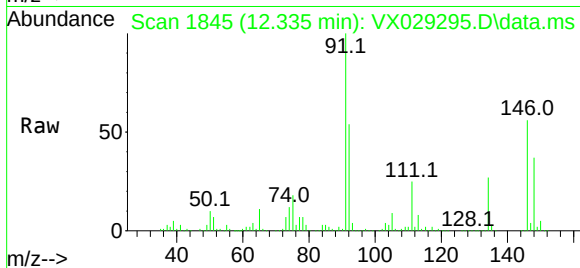
Tgt Ion:117 Resp: 40134
Ion Ratio Lower Upper
117 100
201 67.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.804 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

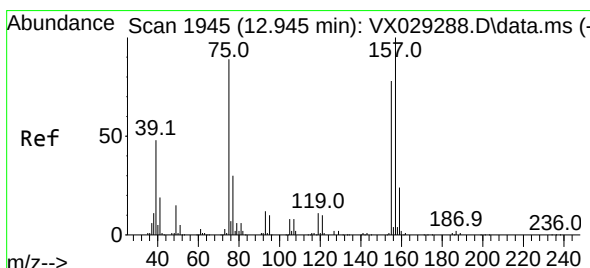
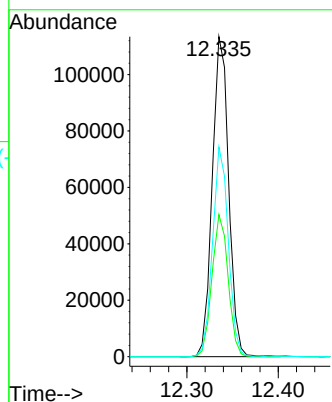
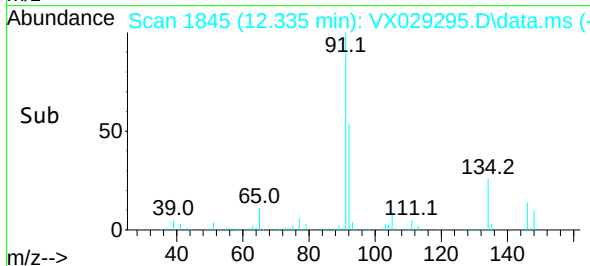
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



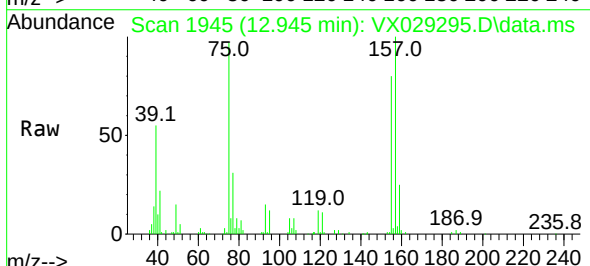
Tgt Ion:146 Resp: 14090
Ion Ratio Lower Upper
146 100
111 43.8 21.0 63.0
148 63.4 32.6 97.7

Manual Integrations
APPROVED

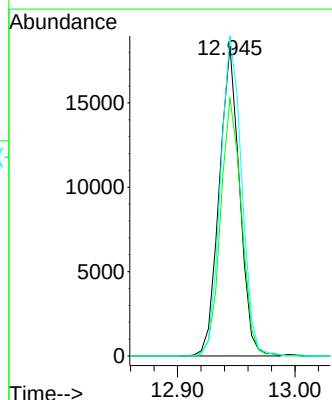
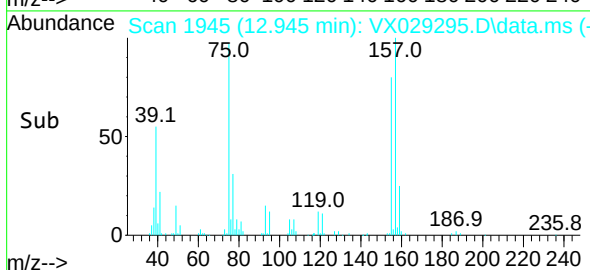
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

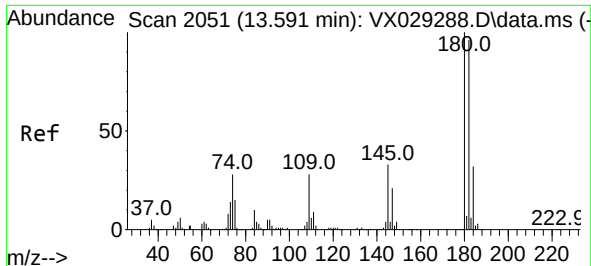


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.649 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57



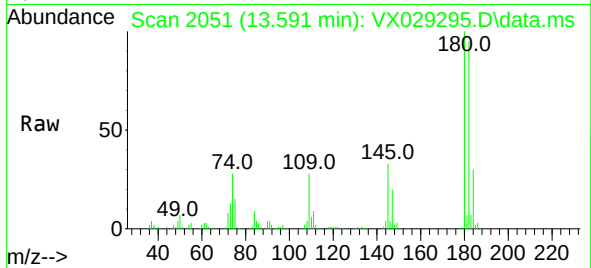
Tgt Ion: 75 Resp: 22085
Ion Ratio Lower Upper
75 100
155 85.3 47.0 141.2
157 107.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.540 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

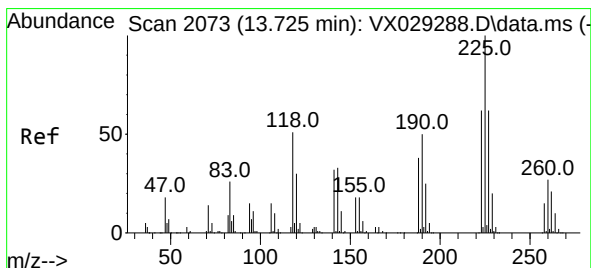
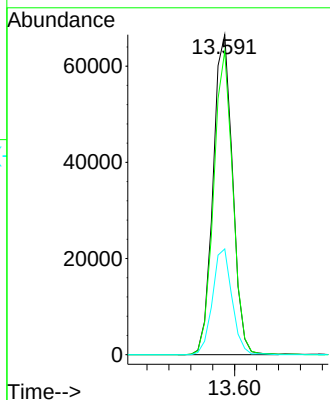
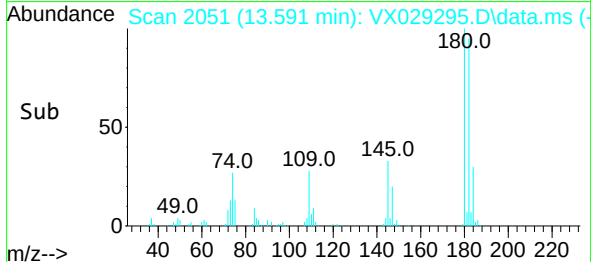
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion:180 Resp: 82050
Ion Ratio Lower Upper
180 100
182 93.5 47.7 143.1
145 33.2 15.2 45.5

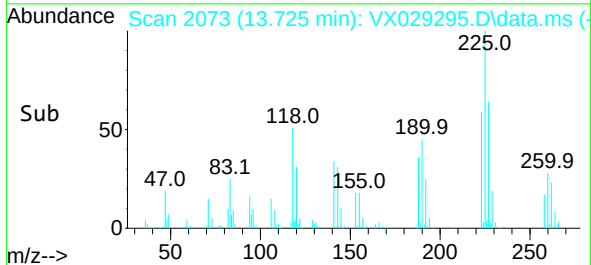
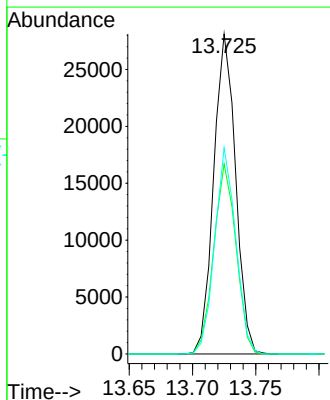
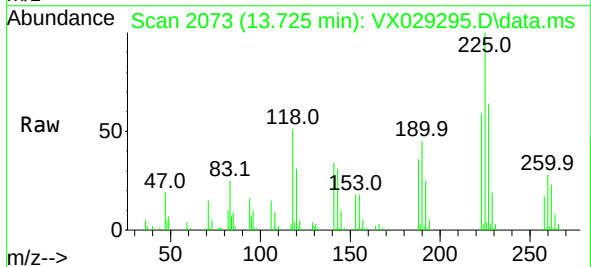
Manual Integrations
APPROVED

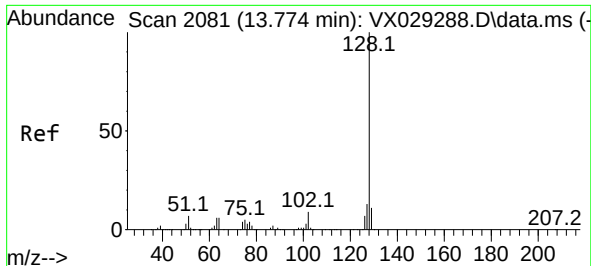
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#94
Hexachlorobutadiene
Concen: 19.330 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

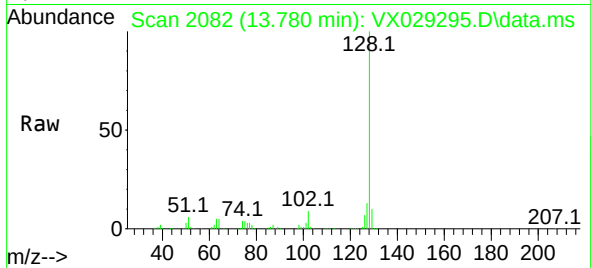
Tgt Ion:225 Resp: 33747
Ion Ratio Lower Upper
225 100
223 60.5 34.2 102.5
227 62.4 33.9 101.7





#95
Naphthalene
Concen: 20.091 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

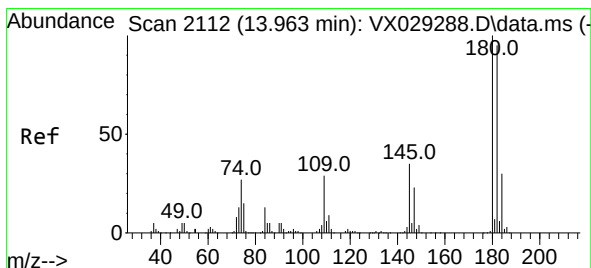
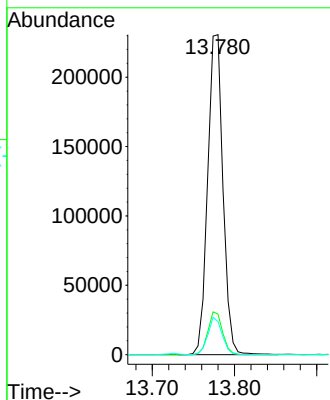
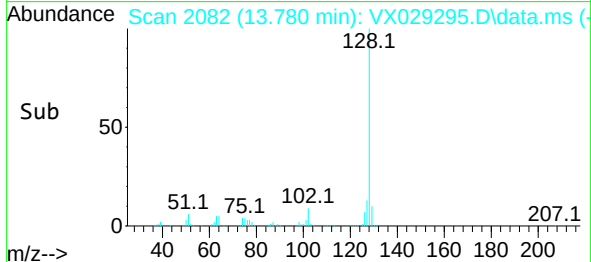
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD02



Tgt Ion:128 Resp: 297772
Ion Ratio Lower Upper
128 100
127 12.9 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: 19.563 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029295.D
Acq: 07 Jun 2022 23:57

Tgt Ion:180 Resp: 81916
Ion Ratio Lower Upper
180 100
182 93.9 50.0 149.8
145 35.7 16.2 48.5

