

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029281.D
 Acq On : 07 Jun 2022 16:17
 Operator : JC/MD
 Sample : VX0607WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS02

Manual Integrations
 APPROVED

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

Quant Time: Jun 08 01:24:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	255738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	432795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177951	61.707	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 123.420%			
35) Dibromofluoromethane	5.391	113	151300	52.631	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.260%			
50) Toluene-d8	8.653	98	561244	53.380	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.760%			
62) 4-Bromofluorobenzene	11.079	95	212806	52.361	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48700	21.901	ug/l	100
3) Chloromethane	1.288	50	50334	21.633	ug/l	98
4) Vinyl Chloride	1.374	62	54967	21.483	ug/l	96
5) Bromomethane	1.605	94	27980	21.425	ug/l	98
6) Chloroethane	1.685	64	34930	17.430	ug/l	99
7) Trichlorofluoromethane	1.886	101	83814	21.077	ug/l	100
8) Diethyl Ether	2.136	74	33705	22.115	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	52045	22.067	ug/l	97
10) Methyl Iodide	2.453	142	51492	20.531	ug/l	97
11) Tert butyl alcohol	2.971	59	71751	107.404	ug/l	95
12) 1,1-Dichloroethene	2.319	96	47850	20.760	ug/l	97
13) Acrolein	2.239	56	21827	72.110	ug/l	95
14) Allyl chloride	2.666	41	78822	22.770	ug/l	95
15) Acrylonitrile	3.069	53	159975	116.302	ug/l	99
16) Acetone	2.386	43	126956	111.799	ug/l	97
17) Carbon Disulfide	2.514	76	104363	16.508	ug/l	99
18) Methyl Acetate	2.703	43	72535	24.698	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	180654	23.101	ug/l	99
20) Methylene Chloride	2.788	84	59811	22.591	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	55208	21.231	ug/l	95
22) Diisopropyl ether	3.764	45	172510	24.915	ug/l #	89
23) Vinyl Acetate	3.727	43	701013	121.230	ug/l	98
24) 1,1-Dichloroethane	3.611	63	99811	23.300	ug/l	99
25) 2-Butanone	4.562	43	210650	114.995	ug/l	98
26) 2,2-Dichloropropane	4.483	77	73378	20.879	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	67231	21.679	ug/l	95
28) Bromochloromethane	4.910	49	43800	25.411	ug/l	100
29) Tetrahydrofuran	5.013	42	136809	116.464	ug/l	96
30) Chloroform	5.099	83	109048	22.962	ug/l	99
31) Cyclohexane	5.477	56	86873	23.171	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	92544	21.520	ug/l	99
36) 1,1-Dichloropropene	5.696	75	76255	20.615	ug/l	100
37) Ethyl Acetate	4.721	43	79078	22.059	ug/l	99
38) Carbon Tetrachloride	5.684	117	77459	18.324	ug/l	92
39) Methylcyclohexane	7.385	83	91884	20.095	ug/l	98
40) Benzene	6.038	78	230672	21.055	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	44626	23.048	ug/l	94
42) 1,2-Dichloroethane	6.092	62	82236	22.135	ug/l	100
43) Isopropyl Acetate	6.342	43	121302	21.629	ug/l	97
44) Trichloroethene	7.129	130	63070	18.984	ug/l	95
45) 1,2-Dichloropropane	7.434	63	57705	21.857	ug/l	99
46) Dibromomethane	7.586	93	42669	20.746	ug/l	92
47) Bromodichloromethane	7.824	83	78813	19.438	ug/l	100
48) Methyl methacrylate	7.696	41	63233	23.179	ug/l	89
49) 1,4-Dioxane	7.677	88	29061	348.132	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	414280	111.063	ug/l	97
52) Toluene	8.720	92	149674	20.453	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	77717	18.650	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	88891	19.496	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	62067	20.383	ug/l	96
56) Ethyl methacrylate	9.116	69	91101	21.077	ug/l	93
57) 1,3-Dichloropropane	9.311	76	105624	21.762	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	221569	108.174	ug/l	98
59) 2-Hexanone	9.433	43	312975	107.813	ug/l	95
60) Dibromochloromethane	9.525	129	58710	16.940	ug/l	97
61) 1,2-Dibromoethane	9.610	107	65237	19.808	ug/l	98
64) Tetrachloroethene	9.275	164	57751	19.358	ug/l	97
65) Chlorobenzene	10.079	112	160730	19.747	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	57673	18.381	ug/l	100
67) Ethyl Benzene	10.195	91	287831	21.046	ug/l	100
68) m/p-Xylenes	10.305	106	227482	41.417	ug/l	99
69) o-Xylene	10.646	106	111586	20.556	ug/l	99
70) Styrene	10.659	104	183132	20.271	ug/l	97
71) Bromoform	10.805	173	38755	14.307	ug/l #	99
73) Isopropylbenzene	10.963	105	287871	22.162	ug/l	99
74) N-amyl acetate	10.848	43	97011	23.064	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	96810	22.108	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	86050m	21.960	ug/l	
77) Bromobenzene	11.201	156	66466	19.185	ug/l	94
78) n-propylbenzene	11.305	91	329223	22.788	ug/l	100
79) 2-Chlorotoluene	11.366	91	208506	22.833	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	248249	22.324	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22501	16.847	ug/l #	84
82) 4-Chlorotoluene	11.457	91	237190	22.690	ug/l	98
83) tert-Butylbenzene	11.719	119	240033	21.118	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	249630	22.489	ug/l	98
85) sec-Butylbenzene	11.890	105	299516	22.446	ug/l	98
86) p-Isopropyltoluene	12.012	119	251689	21.574	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	128535	19.685	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	130343	19.372	ug/l	97
89) n-Butylbenzene	12.335	91	208033	21.974	ug/l	100
90) Hexachloroethane	12.542	117	35758	16.858	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	128860	20.034	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19874	20.327	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	76575	19.091	ug/l	98
94) Hexachlorobutadiene	13.725	225	31013	18.126	ug/l	94
95) Naphthalene	13.774	128	342553	26.707	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	78999	19.944	ug/l	94

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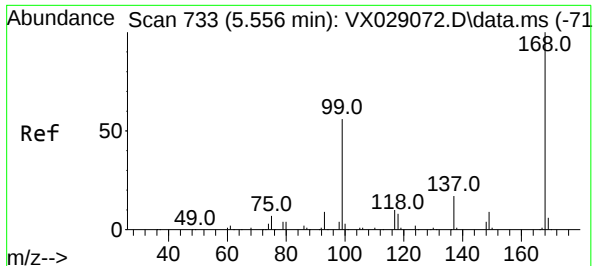
Manual Integrations
APPROVED

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Response via : Initial Calibration

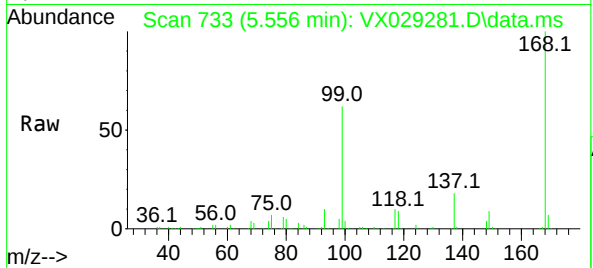
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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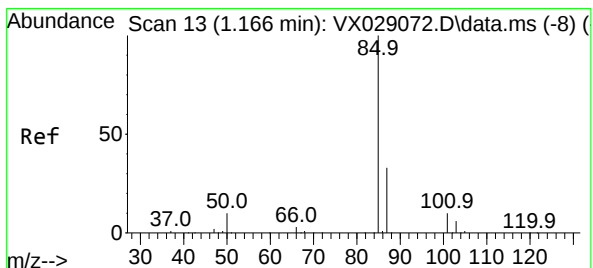
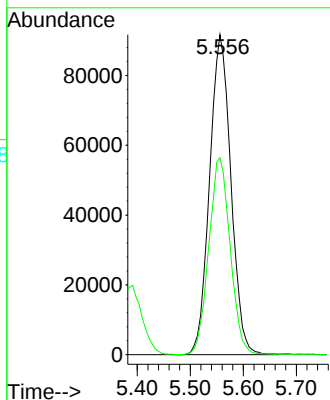
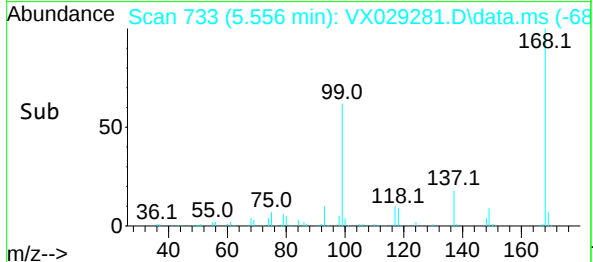
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion:168 Resp: 255738
Ion Ratio Lower Upper
168 100
99 61.5 41.7 62.5

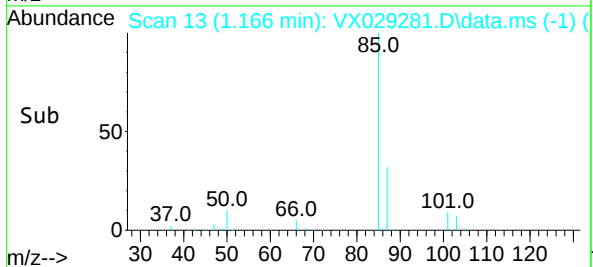
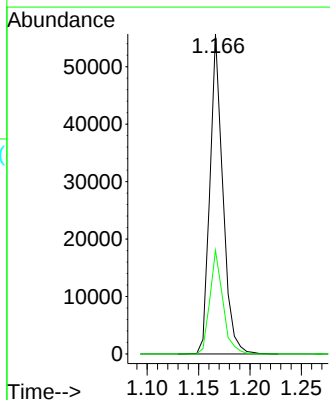
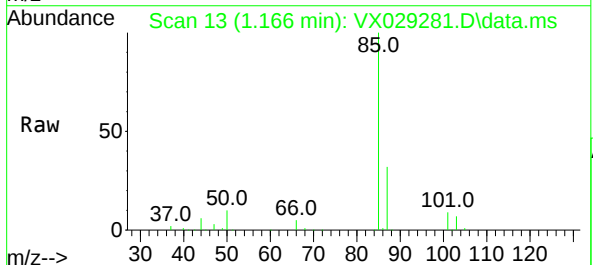
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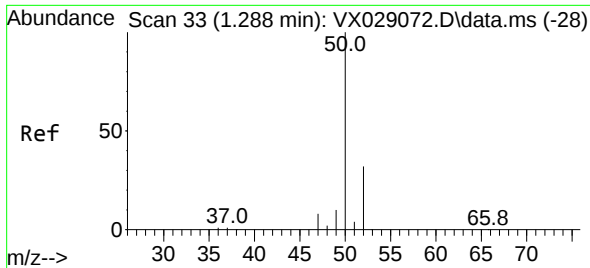
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#2
Dichlorodifluoromethane
Concen: 21.901 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Tgt Ion: 85 Resp: 48700
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





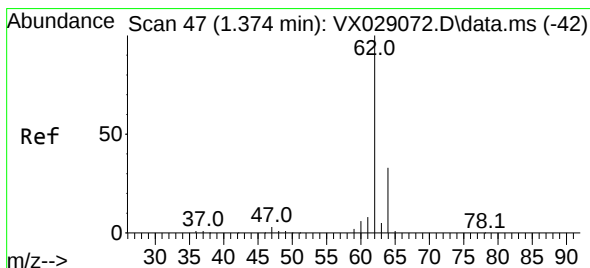
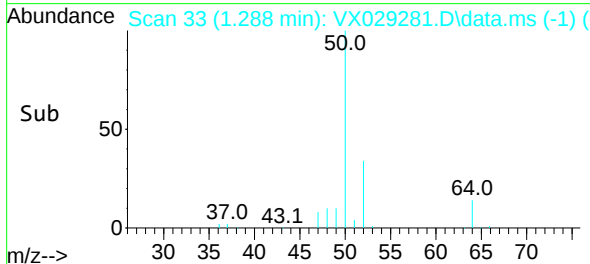
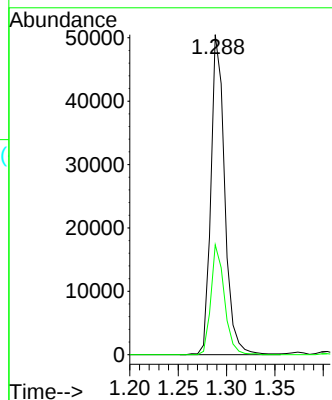
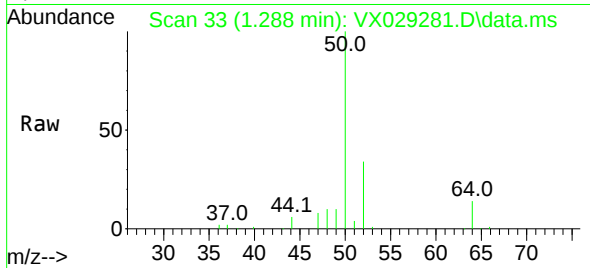
#3
Chloromethane
Concen: 21.633 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

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Tgt Ion: 50 Resp: 50334
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

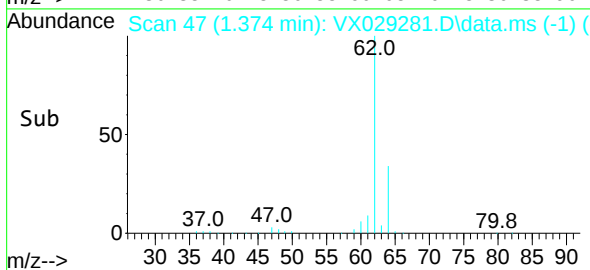
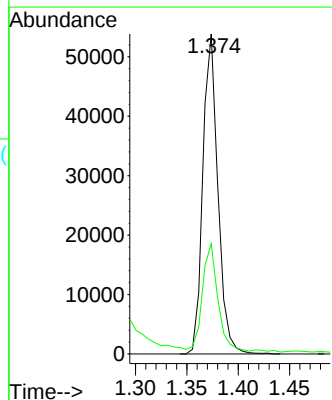
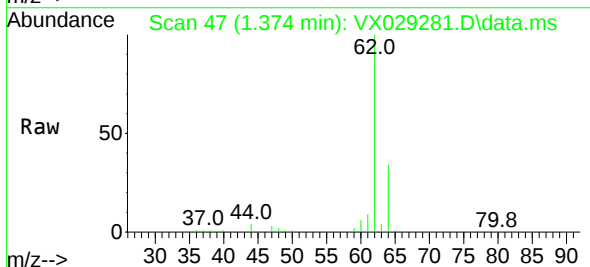
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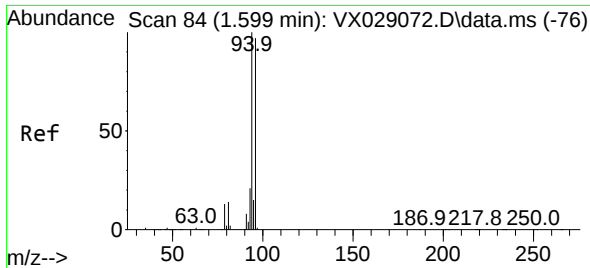
Reviewed By :John Carlone 06/08/2022
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#4
Vinyl Chloride
Concen: 21.483 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

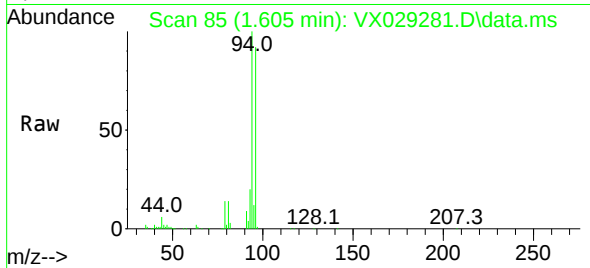
Tgt Ion: 62 Resp: 54967
Ion Ratio Lower Upper
62 100
64 33.9 25.5 38.3





#5
Bromomethane
Concen: 21.425 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

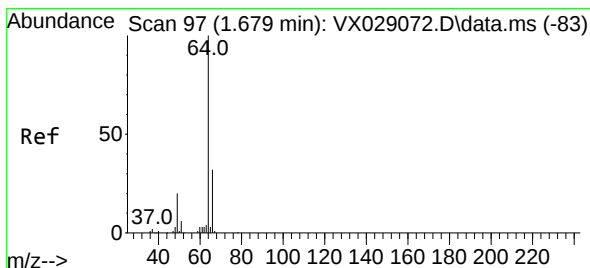
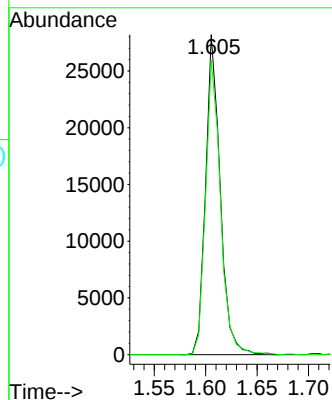
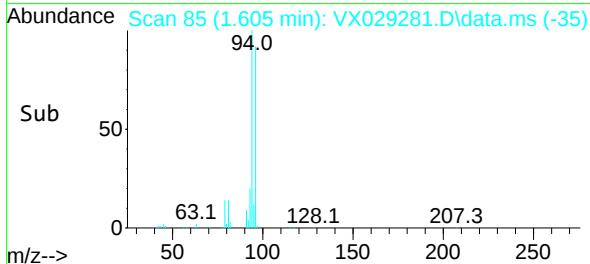
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Tgt Ion: 94 Resp: 27980
Ion Ratio Lower Upper
94 100
96 92.1 75.3 112.9

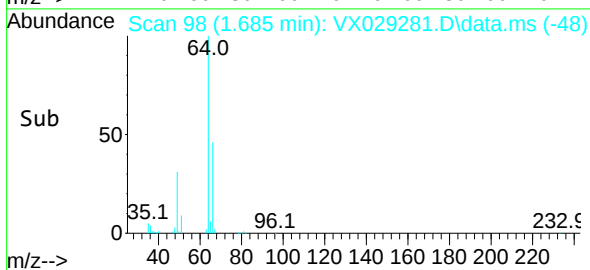
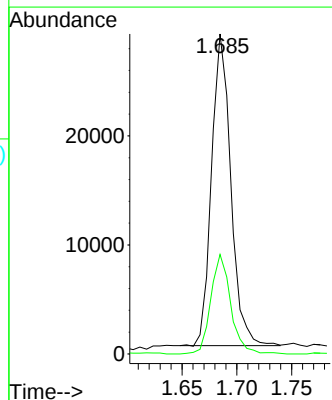
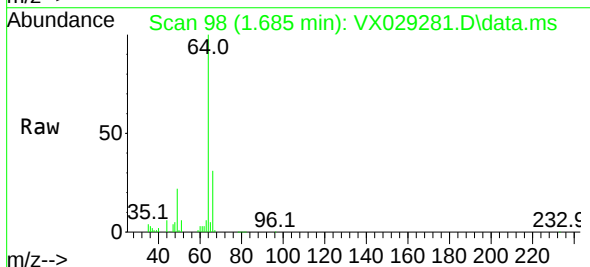
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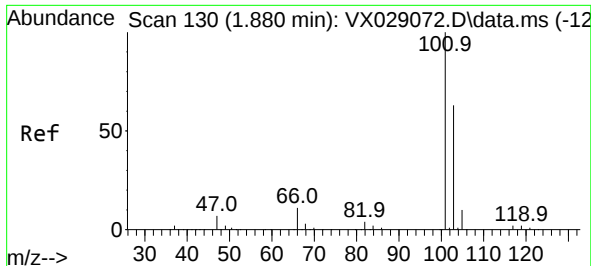
Reviewed By :John Carlone 06/08/2022
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#6
Chloroethane
Concen: 17.430 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029281.D
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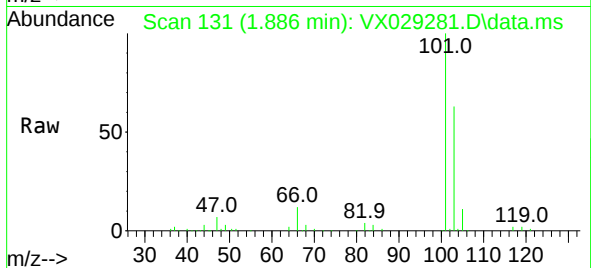
Tgt Ion: 64 Resp: 34930
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 21.077 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

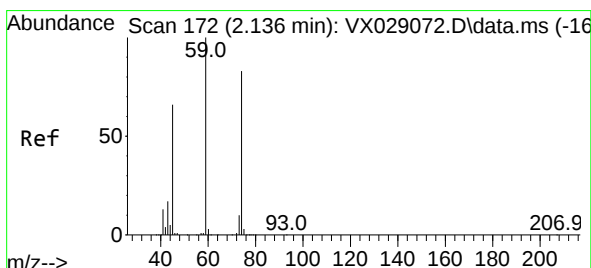
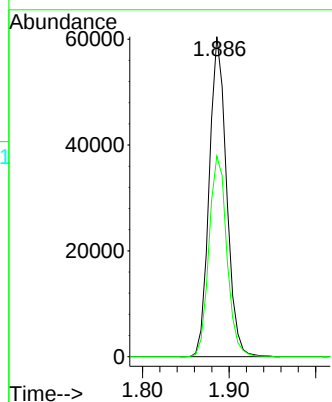
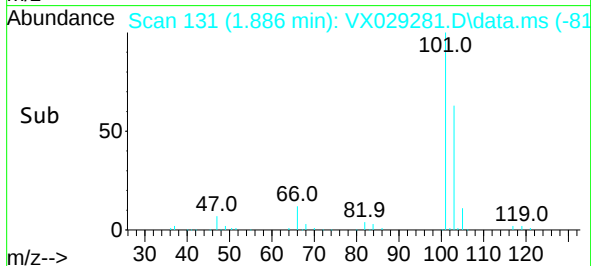
Instrument :
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Tgt Ion:101 Resp: 83814
Ion Ratio Lower Upper
101 100
103 62.7 50.5 75.7

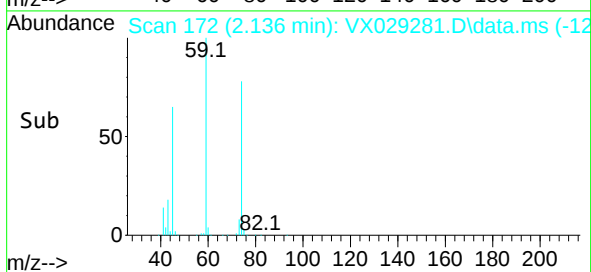
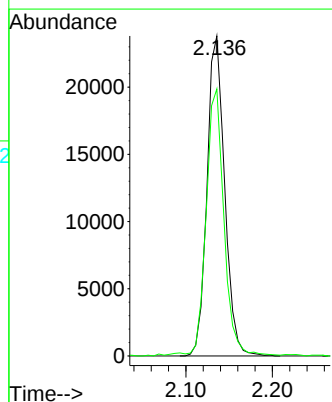
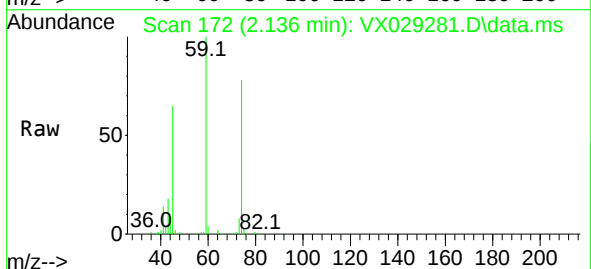
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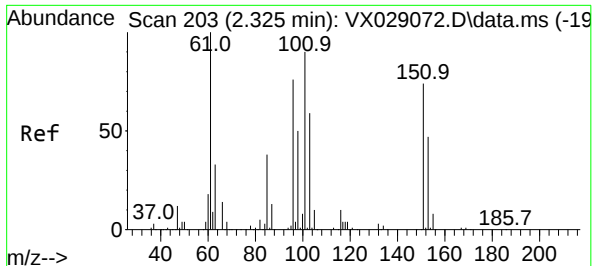
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#8
Diethyl Ether
Concen: 22.115 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Tgt Ion: 74 Resp: 33705
Ion Ratio Lower Upper
74 100
45 85.1 42.0 126.0





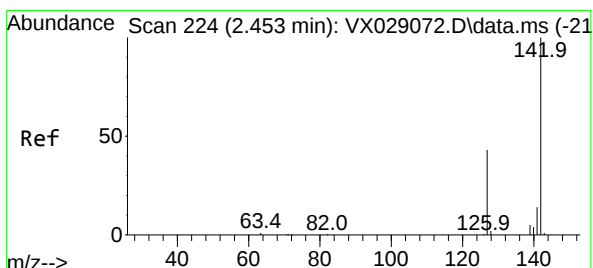
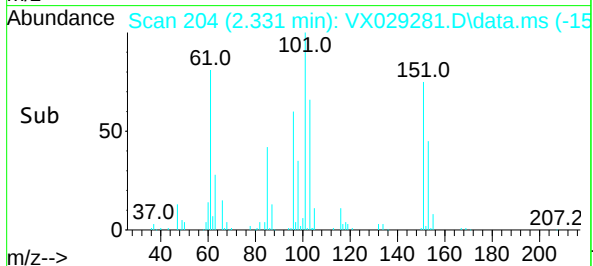
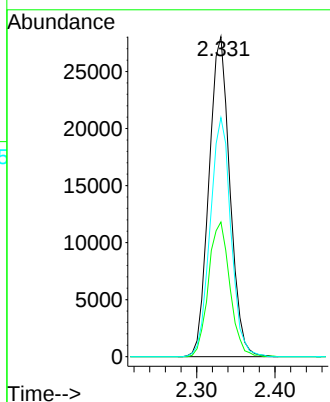
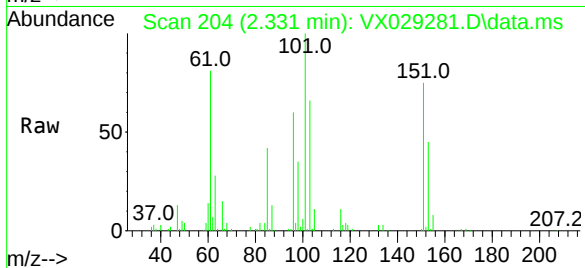
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.067 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02

Tgt Ion:101 Resp: 5204
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 74.4 61.8 92.6

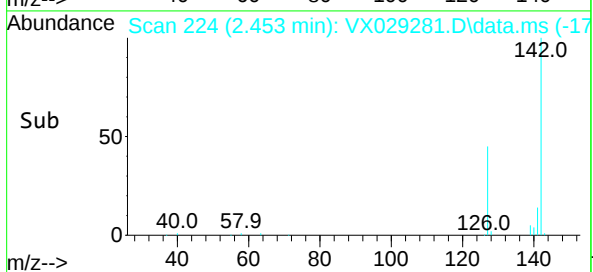
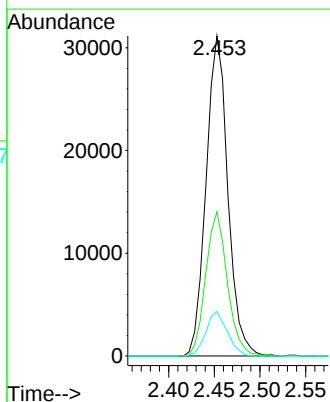
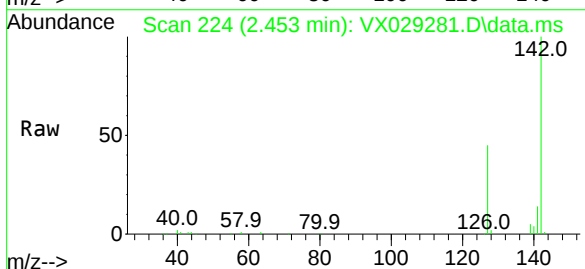
Manual Integrations
APPROVED

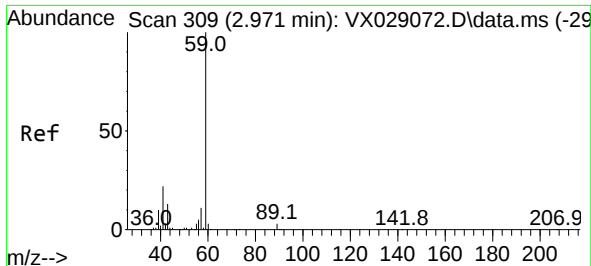
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#10
Methyl Iodide
Concen: 20.531 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

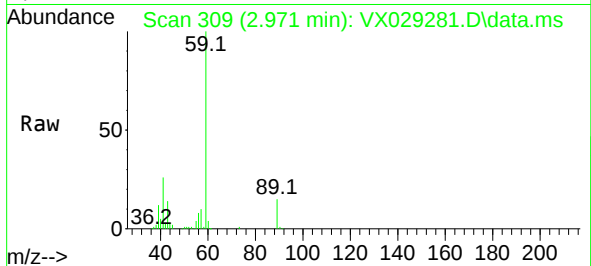
Tgt Ion:142 Resp: 51492
Ion Ratio Lower Upper
142 100
127 44.7 33.9 50.9
141 13.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 107.404 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

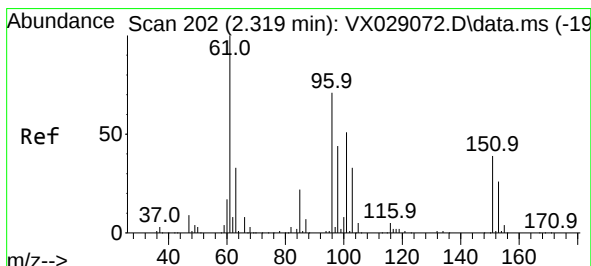
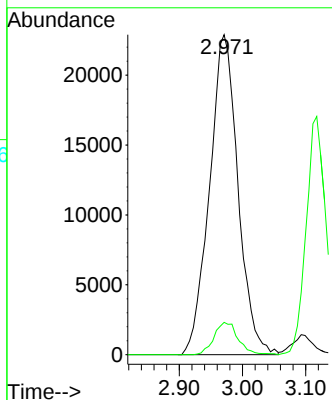
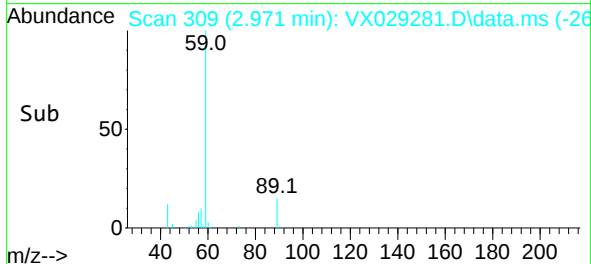
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



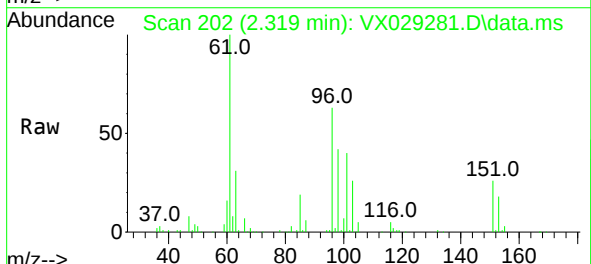
Tgt Ion: 59 Resp: 7175
Ion Ratio Lower Upper
59 100
57 8.6 8.3 12.5

Manual Integrations
APPROVED

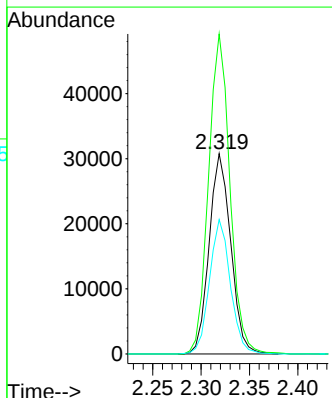
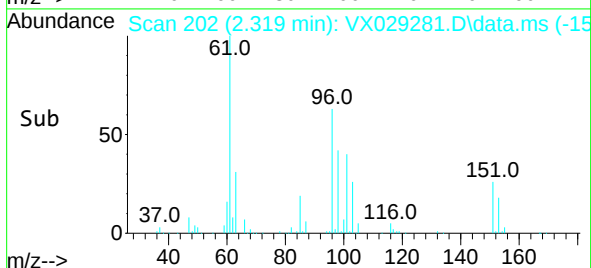
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

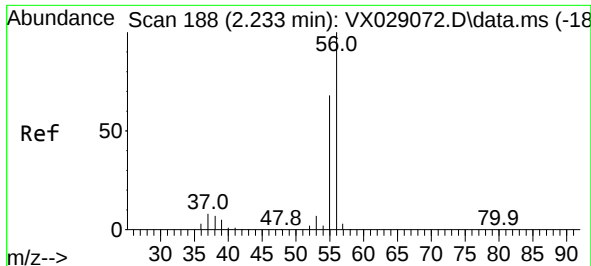


#12
1,1-Dichloroethene
Concen: 20.760 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17



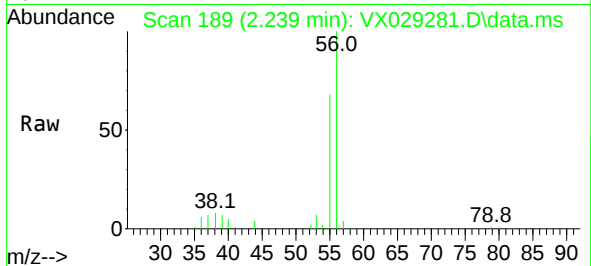
Tgt Ion: 96 Resp: 47850
Ion Ratio Lower Upper
96 100
61 159.7 124.6 187.0
98 67.1 51.0 76.4





#13
Acrolein
Concen: 72.110 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

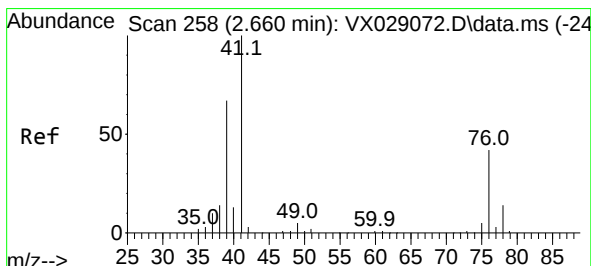
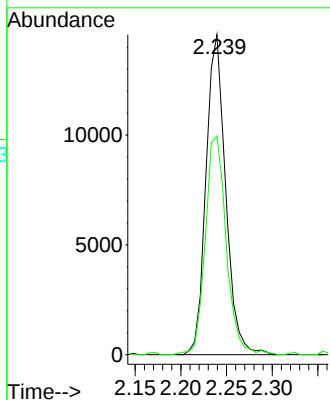
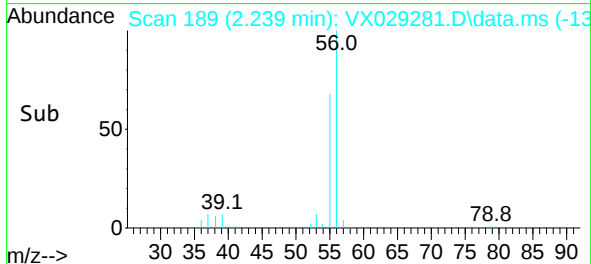
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 56 Resp: 2182
Ion Ratio Lower Upper
56 100
55 72.8 55.0 82.6

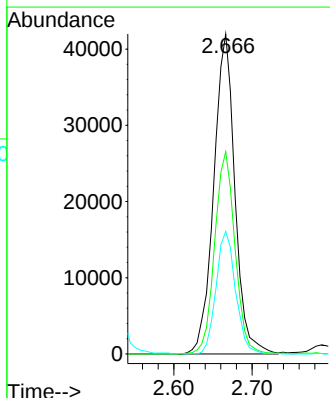
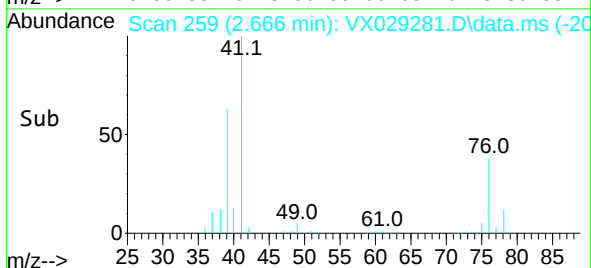
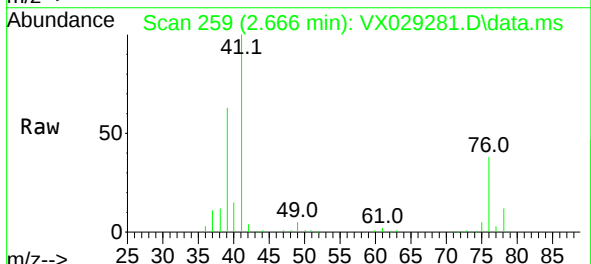
Manual Integrations
APPROVED

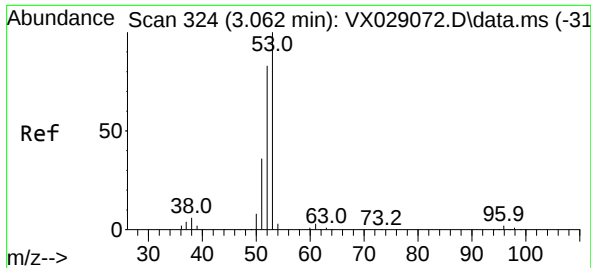
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Allyl chloride
Concen: 22.770 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

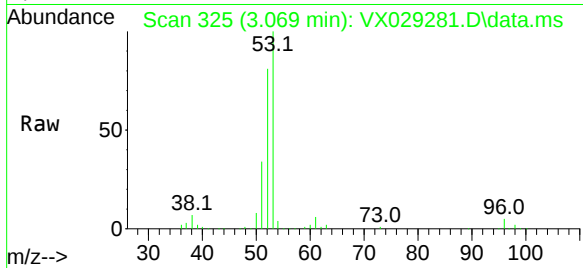
Tgt Ion: 41 Resp: 78822
Ion Ratio Lower Upper
41 100
39 60.8 50.4 75.6
76 35.4 32.7 49.1





#15
Acrylonitrile
Concen: 116.302 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

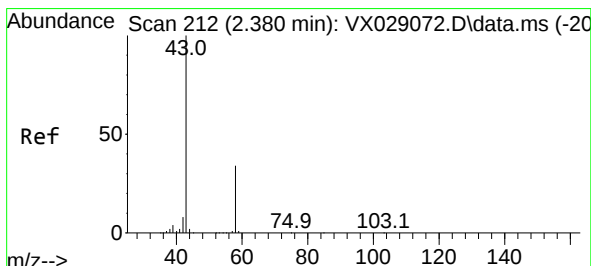
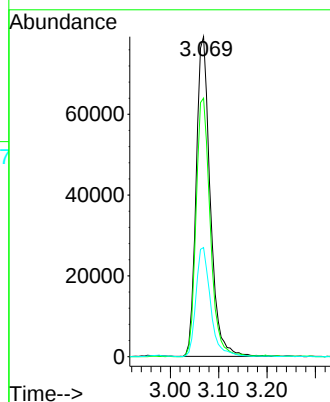
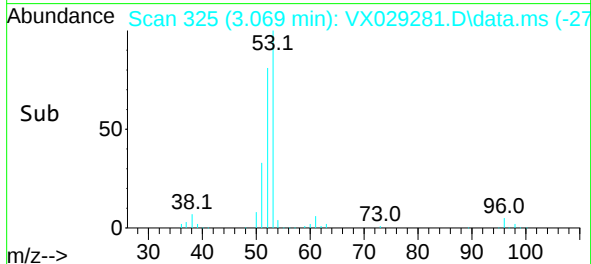
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 53 Resp: 159979
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 35.4 28.4 42.6

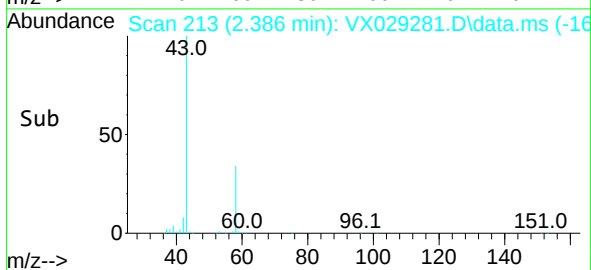
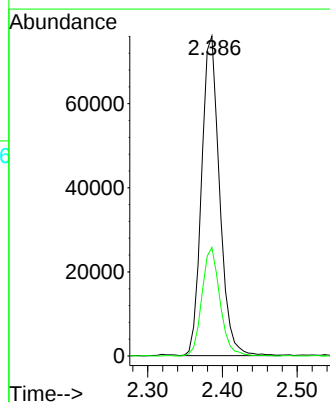
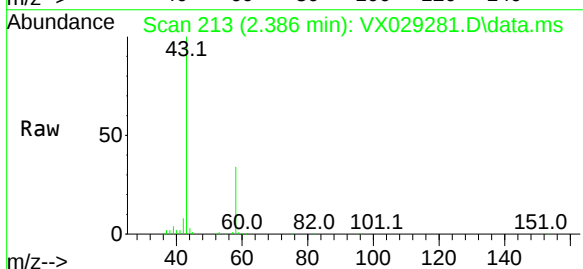
Manual Integrations
APPROVED

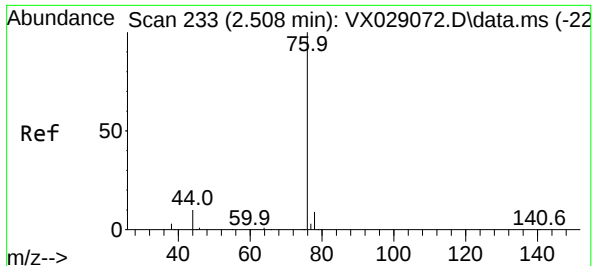
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#16
Acetone
Concen: 111.799 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

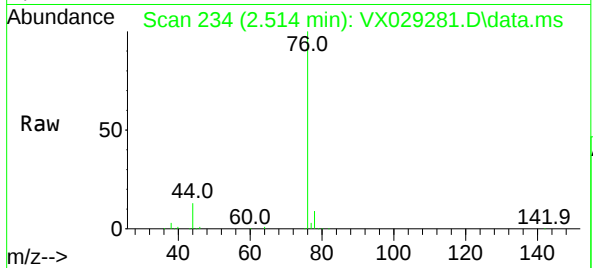
Tgt Ion: 43 Resp: 126956
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





#17
Carbon Disulfide
Concen: 16.508 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

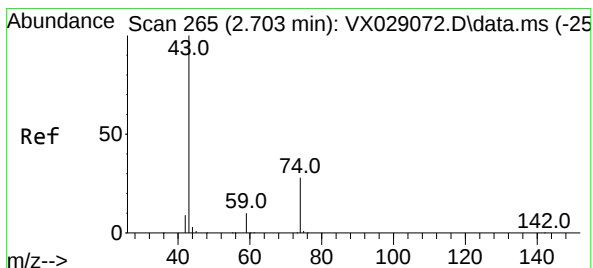
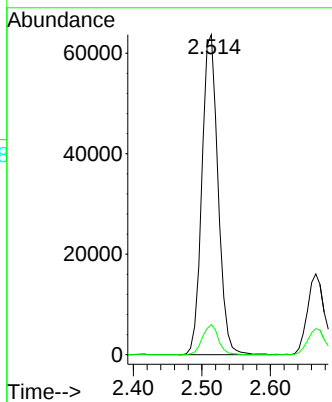
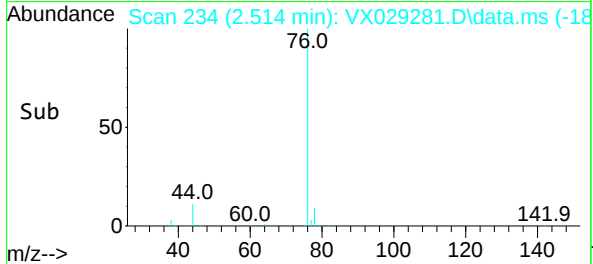
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 76 Resp: 10436
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

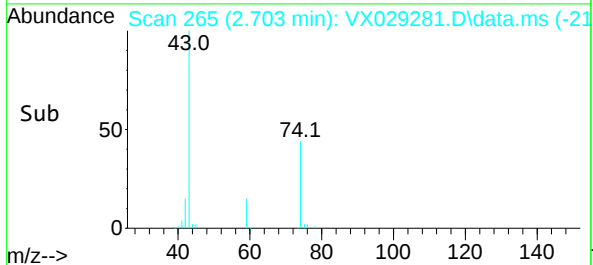
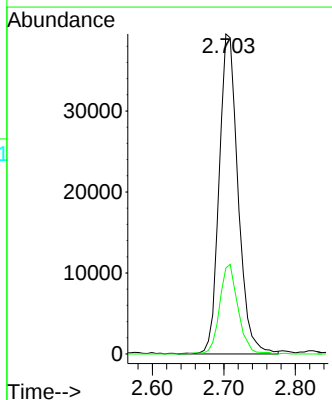
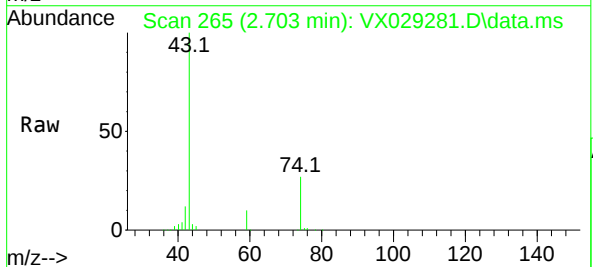
Manual Integrations
APPROVED

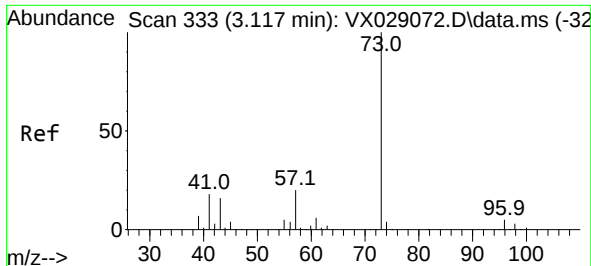
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#18
Methyl Acetate
Concen: 24.698 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Tgt Ion: 43 Resp: 72535
Ion Ratio Lower Upper
43 100
74 27.2 22.8 34.2





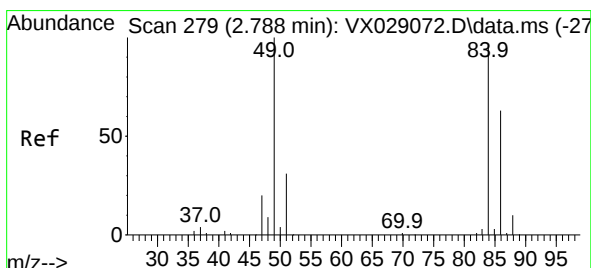
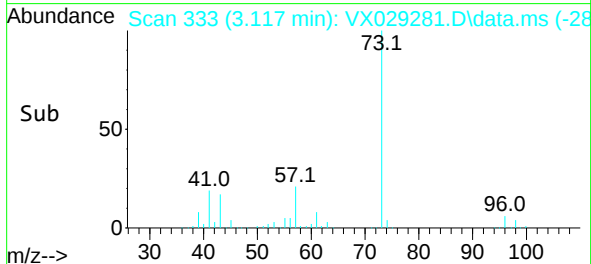
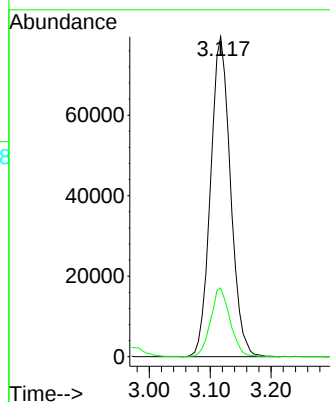
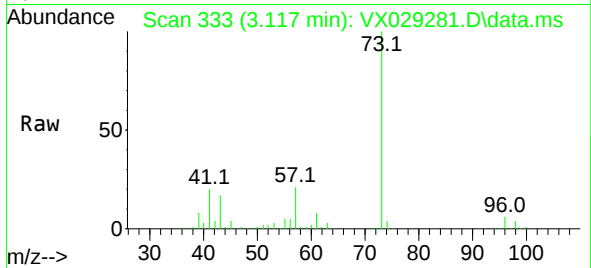
#19
Methyl tert-butyl Ether
Concen: 23.101 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02

Tgt Ion: 73 Resp: 180654
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

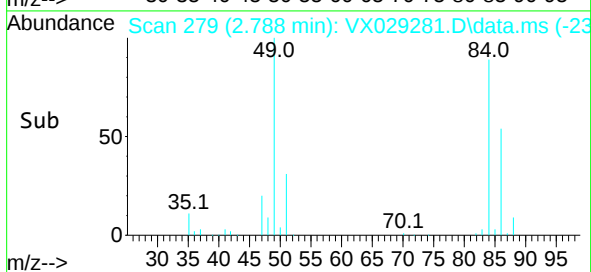
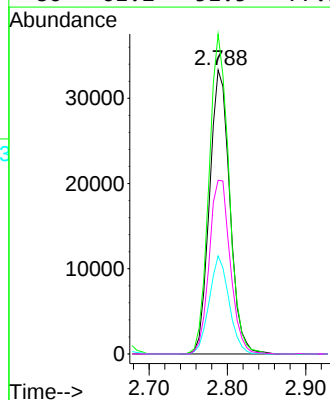
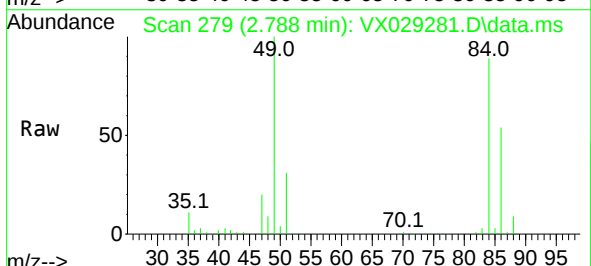
Manual Integrations
APPROVED

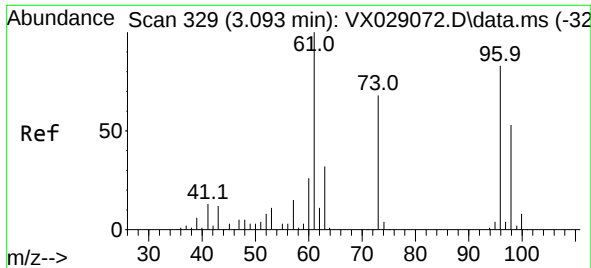
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#20
Methylene Chloride
Concen: 22.591 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

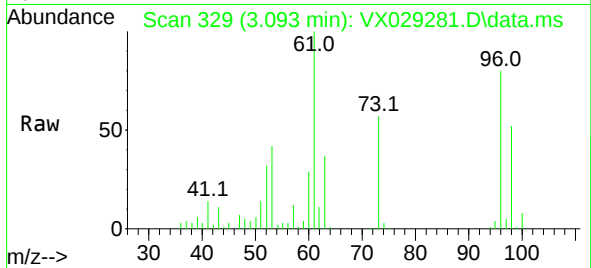
Tgt Ion: 84 Resp: 59811
Ion Ratio Lower Upper
84 100
49 112.7 85.5 128.3
51 34.6 26.6 39.8
86 61.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 21.231 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

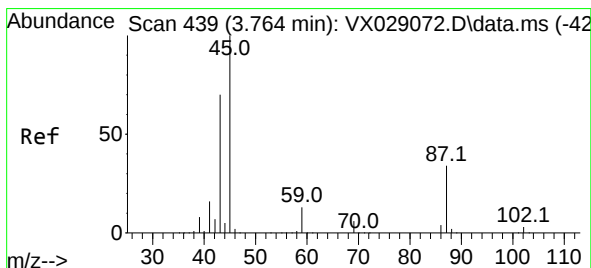
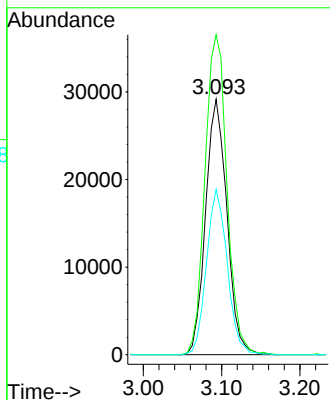
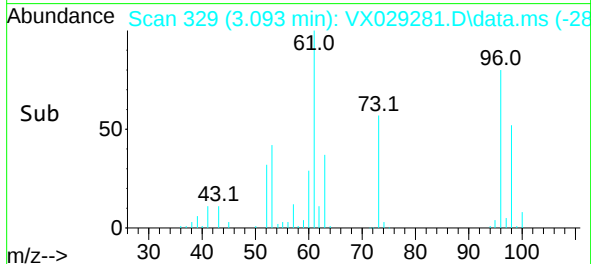
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



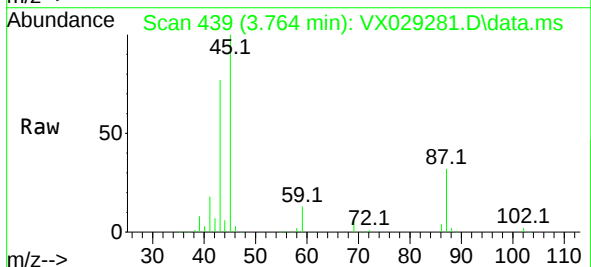
Tgt Ion: 96 Resp: 55208
Ion Ratio Lower Upper
96 100
61 125.3 105.4 158.2
98 64.7 50.0 75.0

Manual Integrations
APPROVED

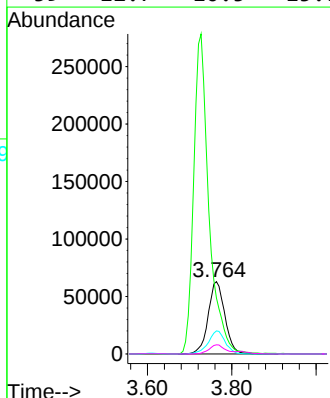
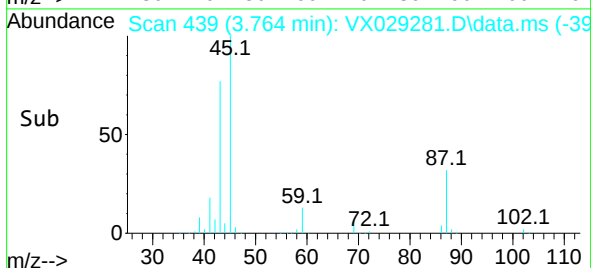
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

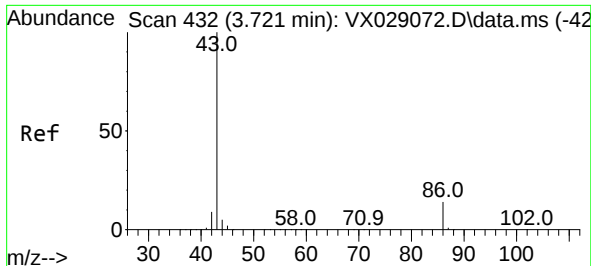


#22
Diisopropyl ether
Concen: 24.915 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17



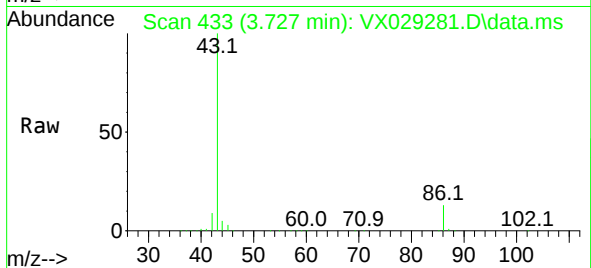
Tgt Ion: 45 Resp: 172510
Ion Ratio Lower Upper
45 100
43 77.2 50.8 76.2#
87 31.8 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 121.230 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX029281.D
 Acq: 07 Jun 2022 16:17

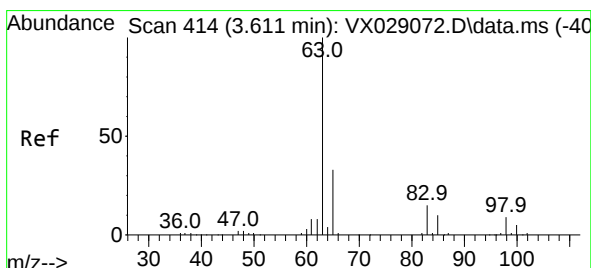
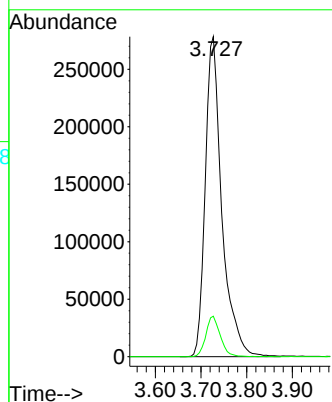
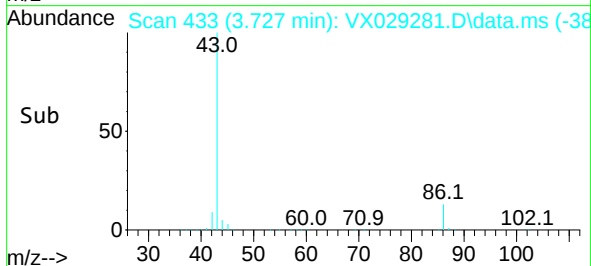
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS02



Tgt Ion: 43 Resp: 70101
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2

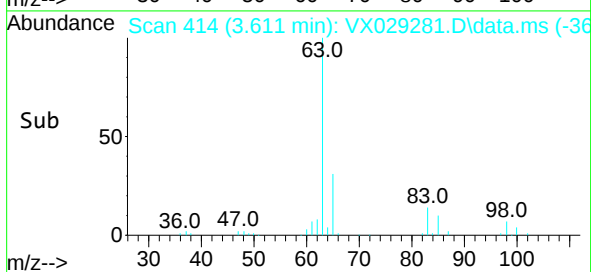
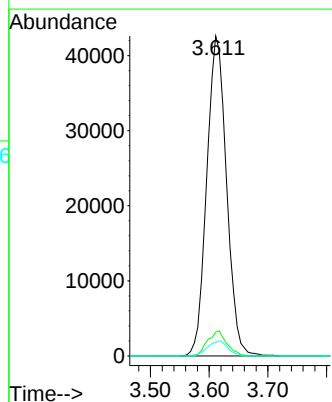
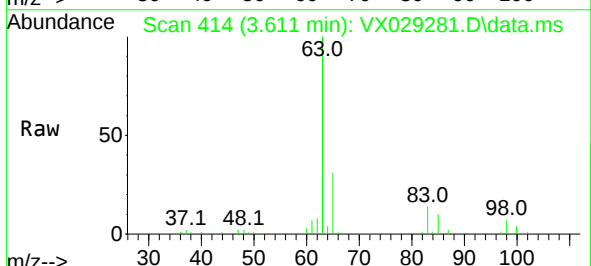
Manual Integrations
 APPROVED

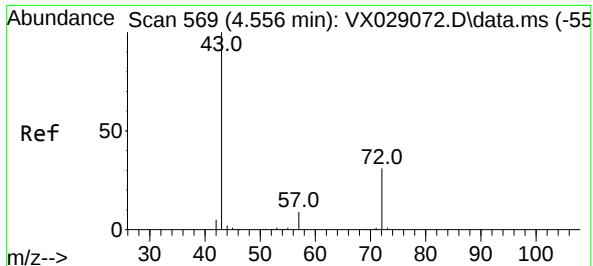
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



#24
 1,1-Dichloroethane
 Concen: 23.300 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029281.D
 Acq: 07 Jun 2022 16:17

Tgt Ion: 63 Resp: 99811
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 114.995 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 43 Resp: 210650

Ion Ratio Lower Upper

43 100

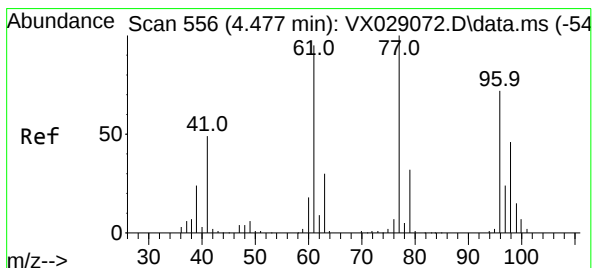
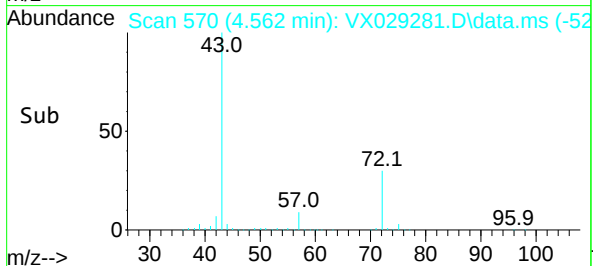
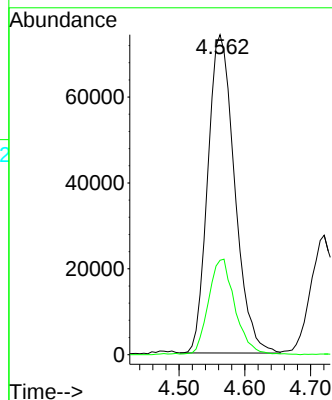
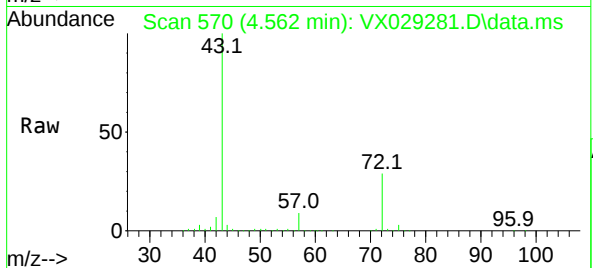
72 29.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#26

2,2-Dichloropropane

Concen: 20.879 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX029281.D

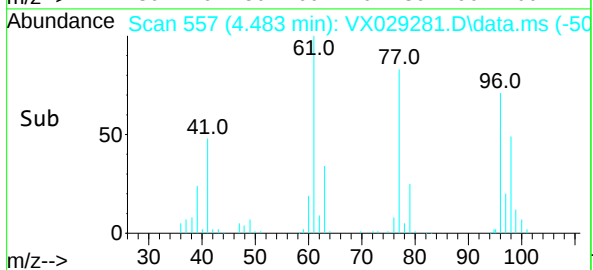
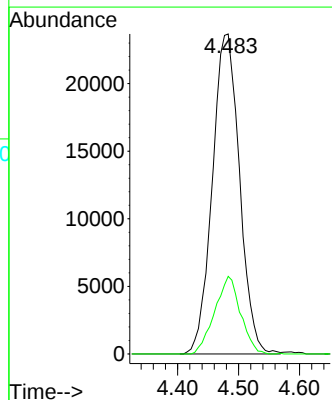
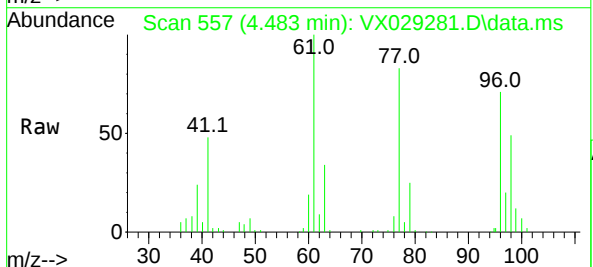
Acq: 07 Jun 2022 16:17

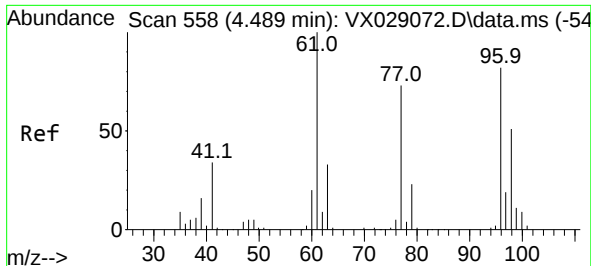
Tgt Ion: 77 Resp: 73378

Ion Ratio Lower Upper

77 100

97 23.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.679 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 96 Resp: 6723

Ion Ratio Lower Upper

96 100

61 132.8 0.0 283.8

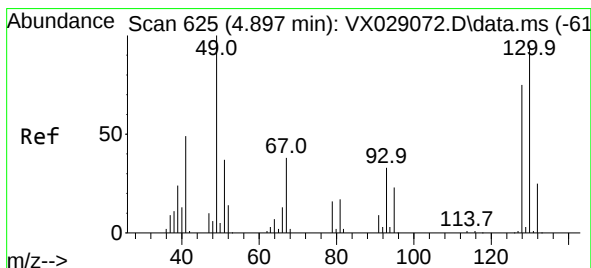
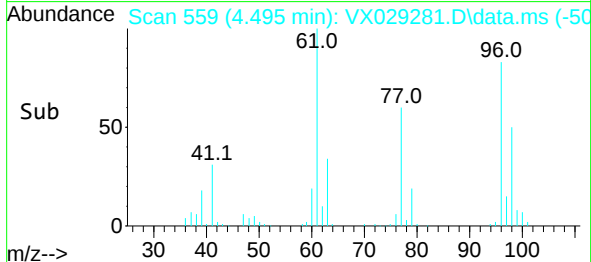
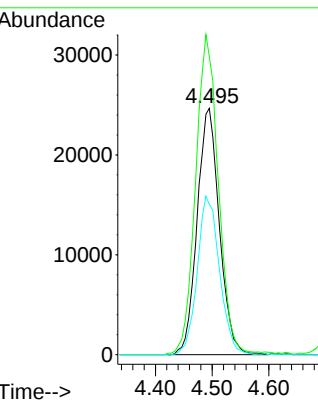
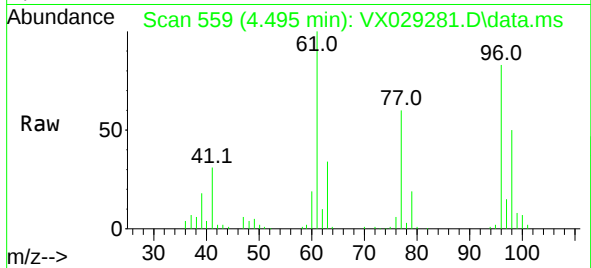
98 64.3 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 25.411 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.013 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

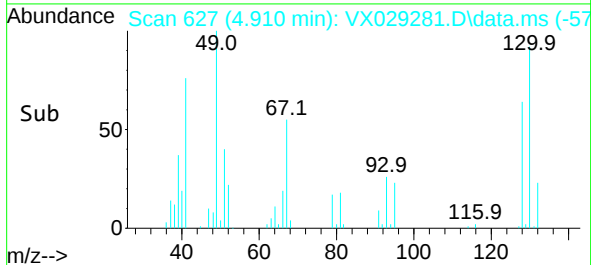
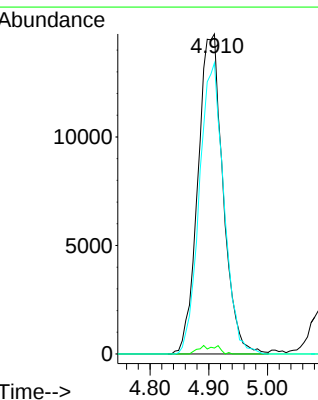
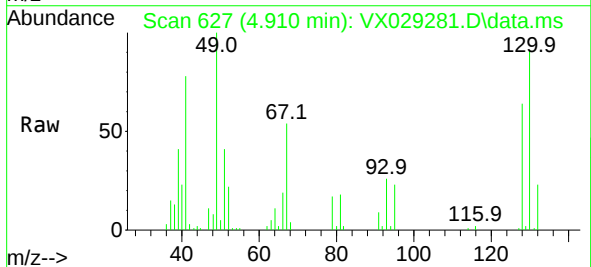
Tgt Ion: 49 Resp: 43800

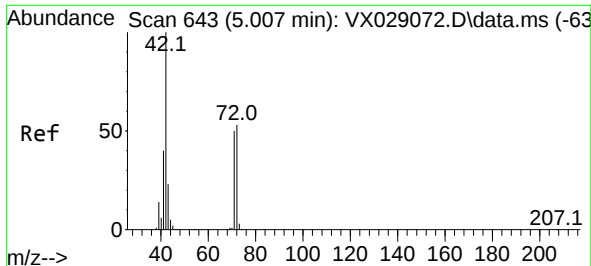
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.4

130 88.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 116.464 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 42 Resp: 136809

Ion Ratio Lower Upper

42 100

72 51.5 44.1 66.1

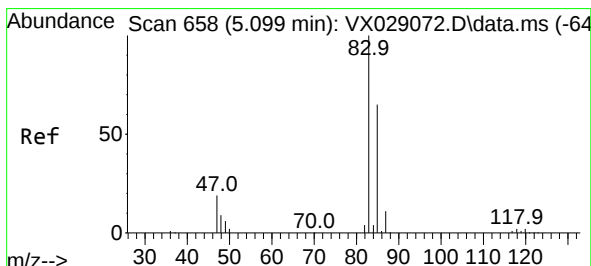
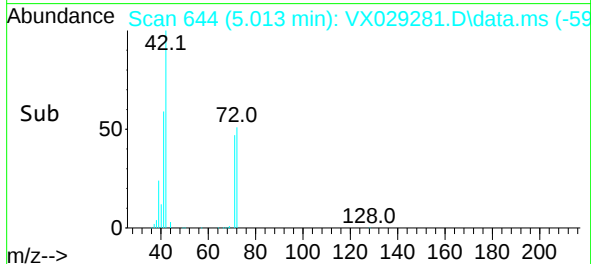
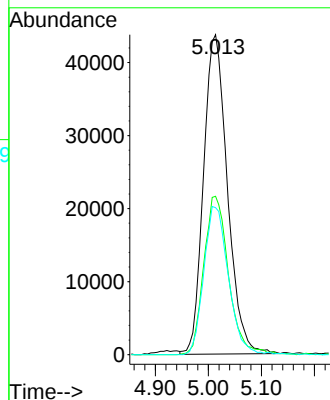
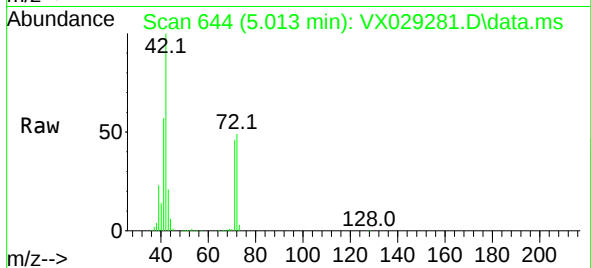
71 47.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 22.962 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029281.D

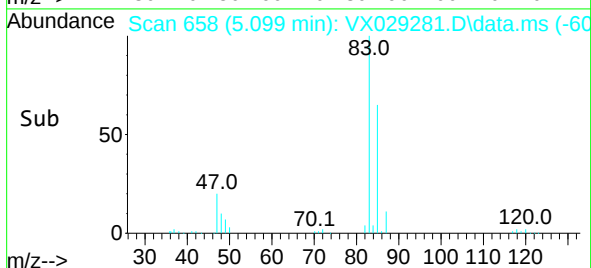
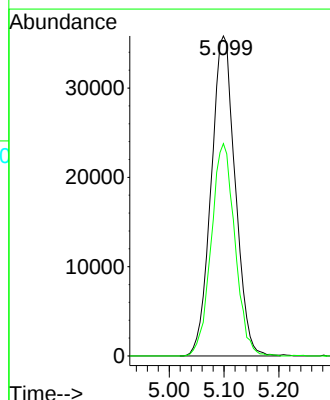
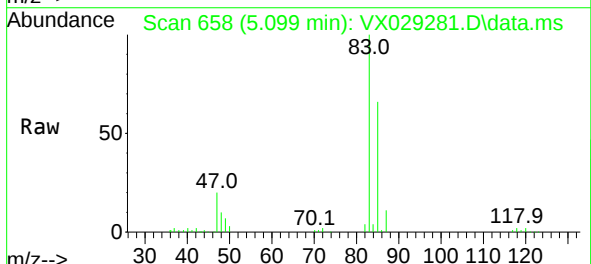
Acq: 07 Jun 2022 16:17

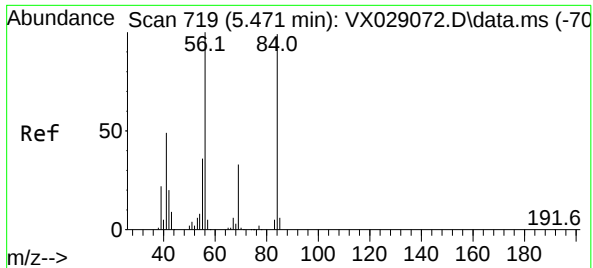
Tgt Ion: 83 Resp: 109048

Ion Ratio Lower Upper

83 100

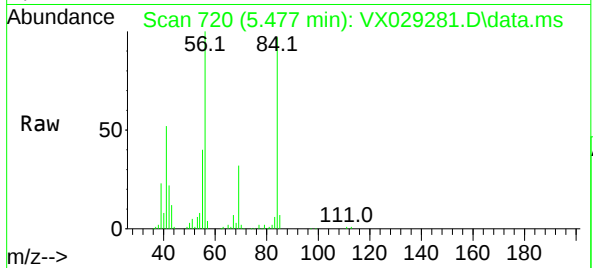
85 66.3 52.7 79.1





#31
Cyclohexane
Concen: 23.171 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

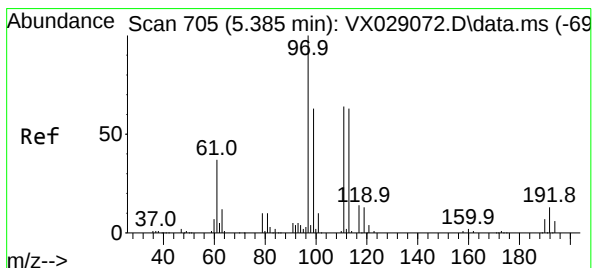
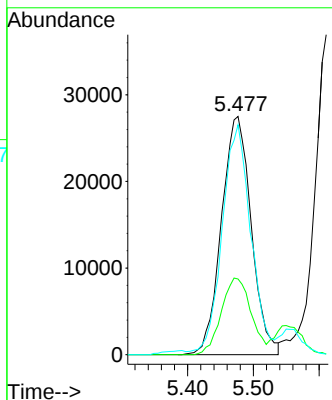
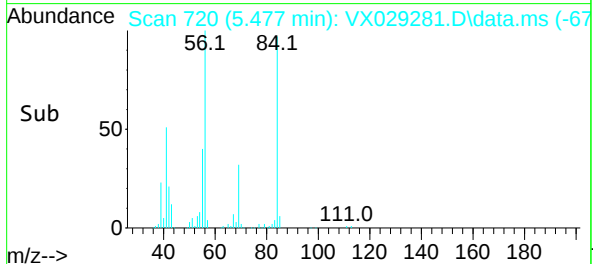
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



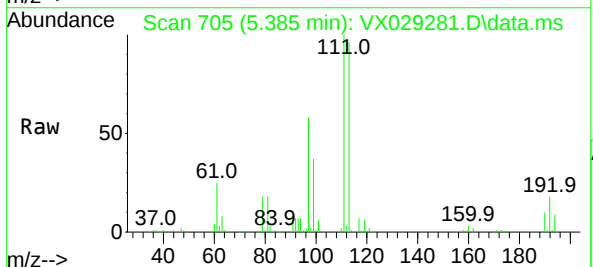
Tgt Ion: 56 Resp: 8687
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 94.9 77.2 115.8

Manual Integrations
APPROVED

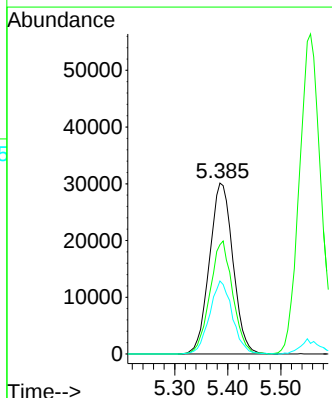
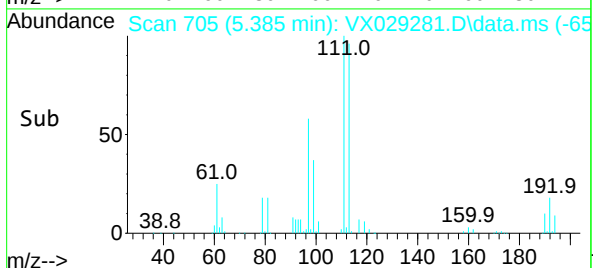
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

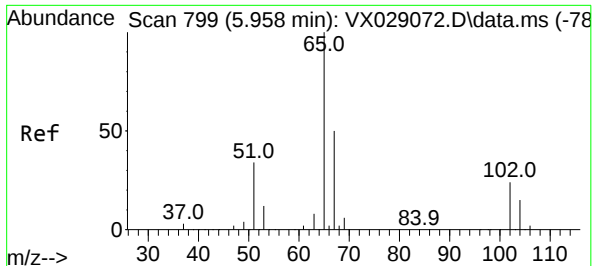


#32
1,1,1-Trichloroethane
Concen: 21.520 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17



Tgt Ion: 97 Resp: 92544
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 41.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 61.707 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 65 Resp: 17795

Ion Ratio Lower Upper

65 100

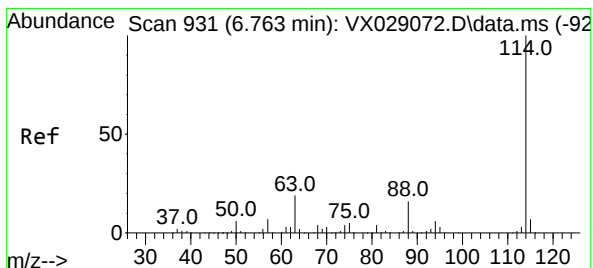
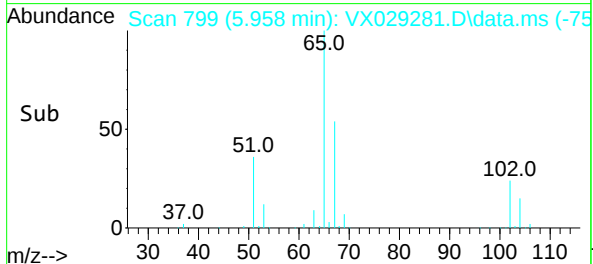
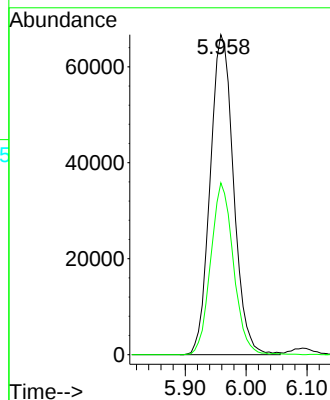
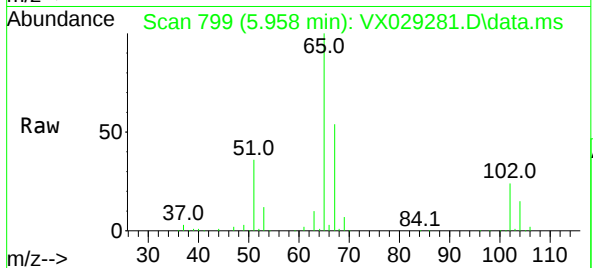
67 52.2 0.0 107.4

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: VX029281.D

Acq: 07 Jun 2022 16:17

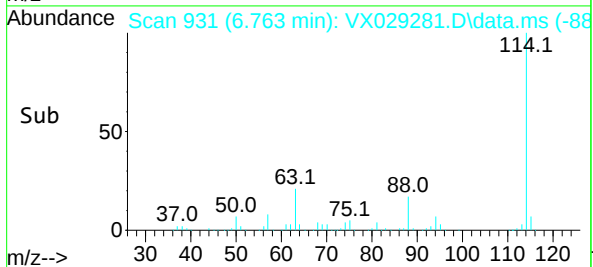
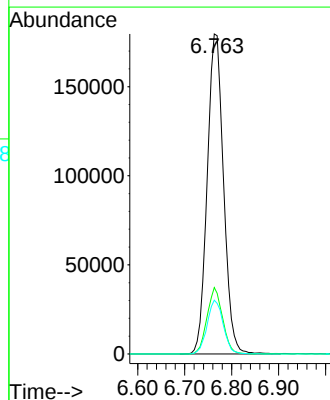
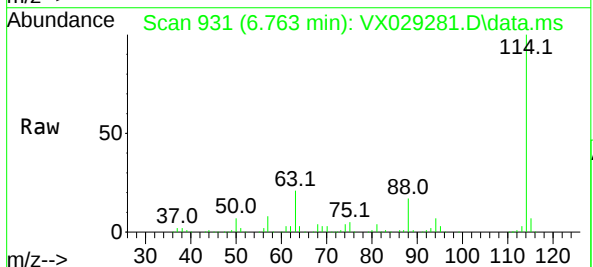
Tgt Ion:114 Resp: 432795

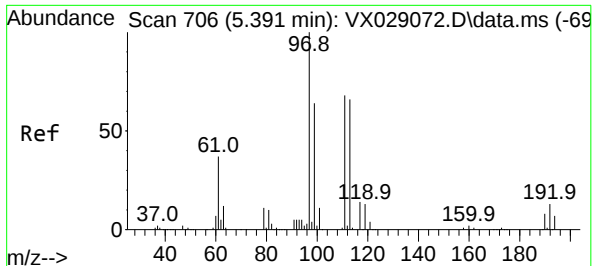
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.8

88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.631 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029281.D

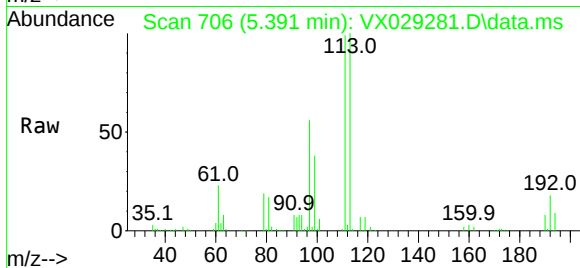
Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02



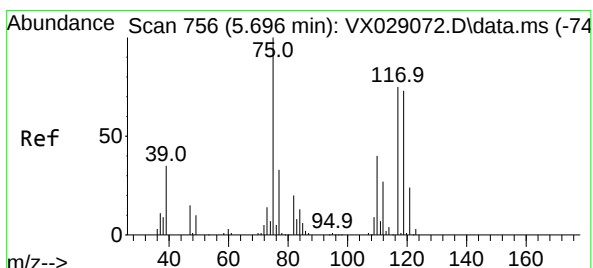
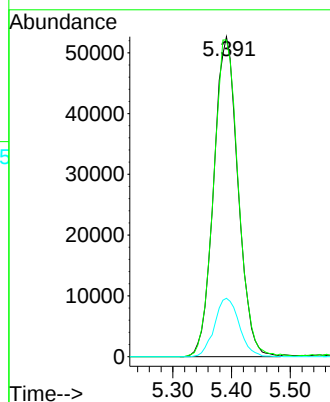
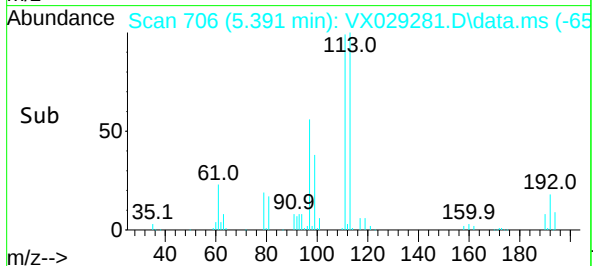
Tgt Ion:	113	Resp:	151300
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.8	124.2
192	18.6	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#36

1,1-Dichloropropene

Concen: 20.615 ug/l

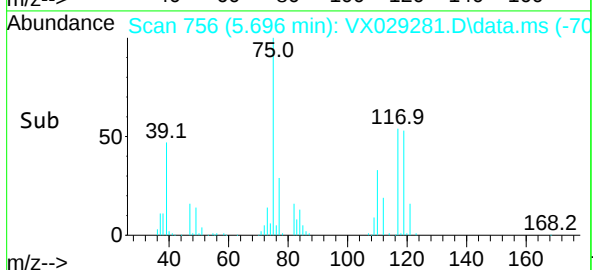
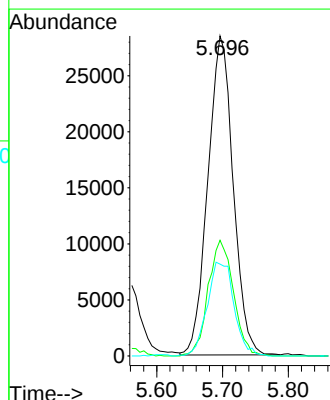
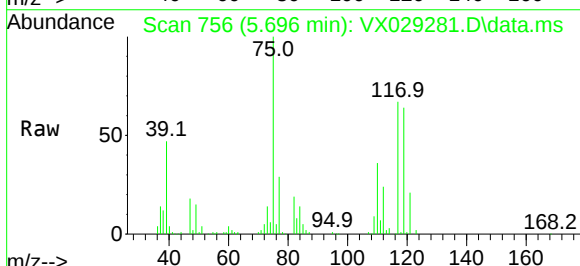
RT: 5.696 min Scan# 756

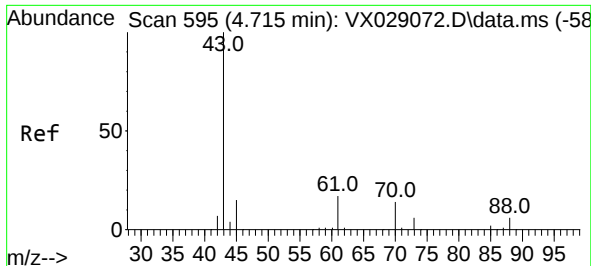
Delta R.T. 0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Tgt Ion:	75	Resp:	76255
Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.3	54.8
77	31.2	24.8	37.2





#37

Ethyl Acetate

Concen: 22.059 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 43 Resp: 79078

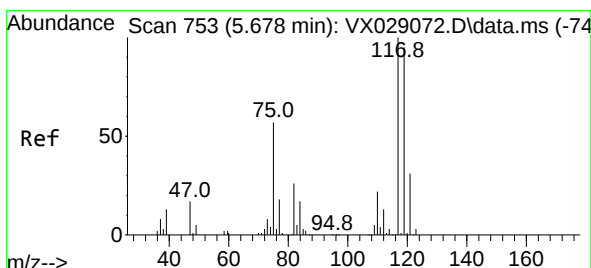
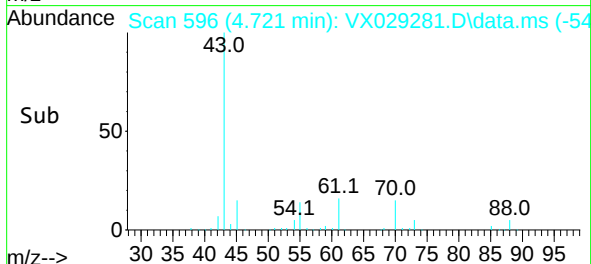
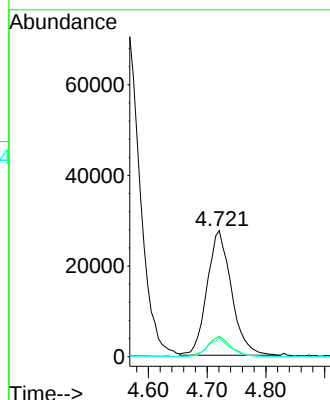
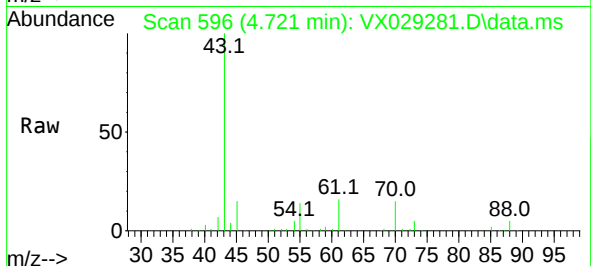
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.6	19.0
70	13.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#38

Carbon Tetrachloride

Concen: 18.324 ug/l

RT: 5.684 min Scan# 754

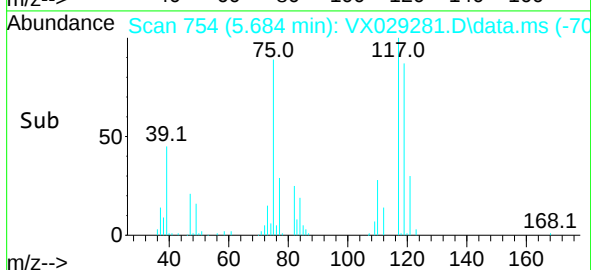
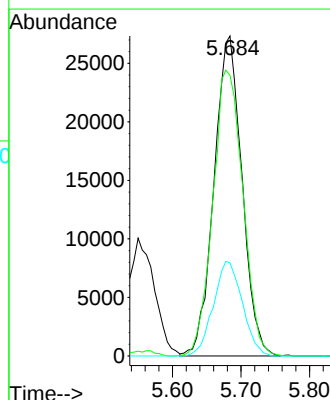
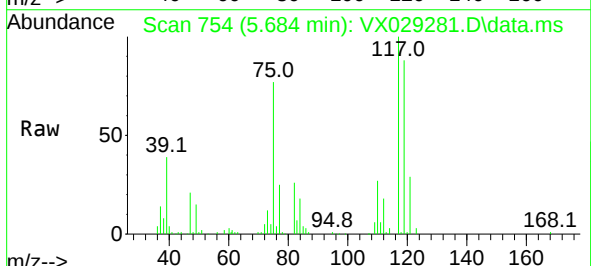
Delta R.T. 0.006 min

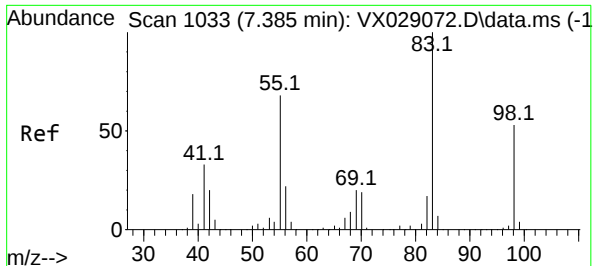
Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Tgt Ion:117 Resp: 77459

Ion	Ratio	Lower	Upper
117	100		
119	87.6	77.3	115.9
121	29.1	24.2	36.2





#39

Methylcyclohexane

Concen: 20.095 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 83 Resp: 91884

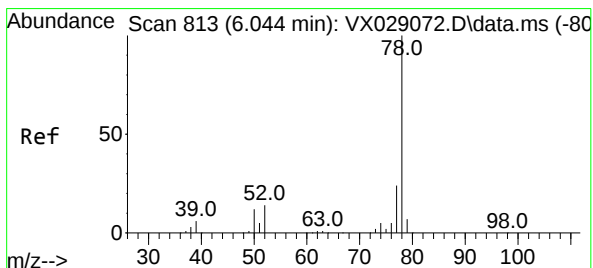
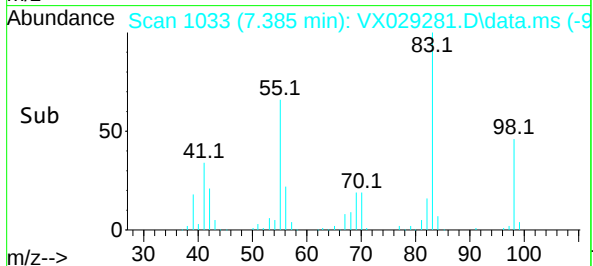
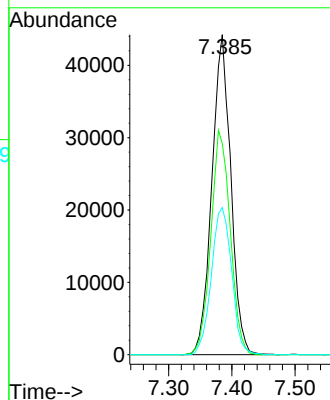
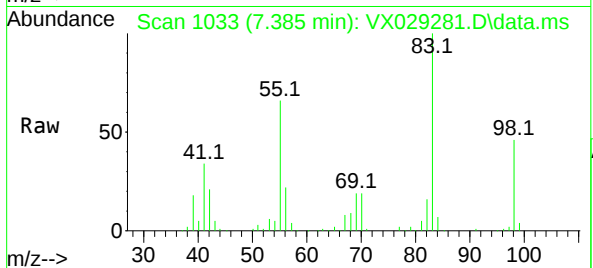
Ion	Ratio	Lower	Upper
83	100		
55	66.0	54.6	81.8
98	45.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#40

Benzene

Concen: 21.055 ug/l

RT: 6.038 min Scan# 812

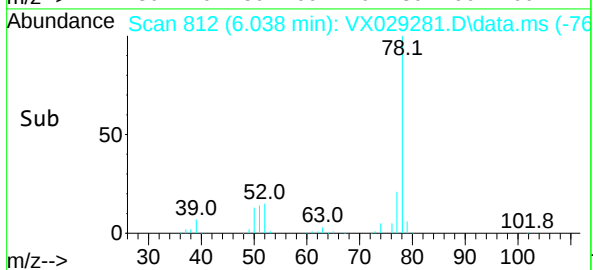
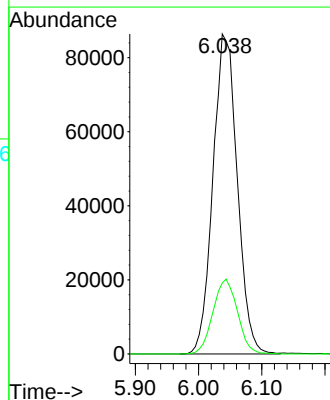
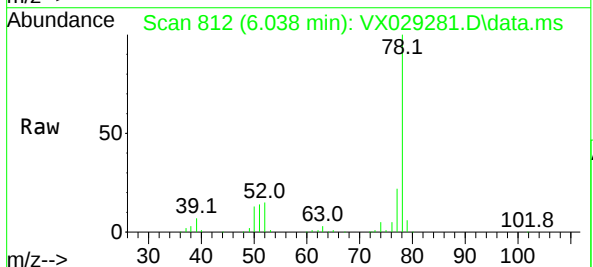
Delta R.T. -0.006 min

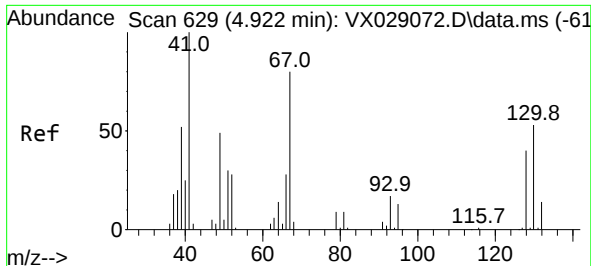
Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Tgt Ion: 78 Resp: 230672

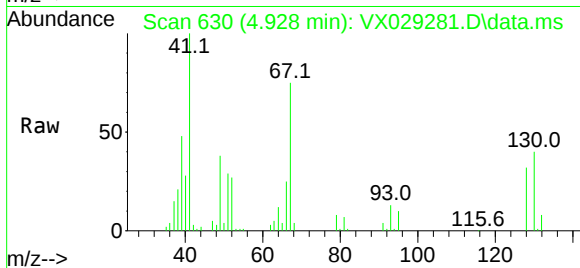
Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.3	28.9





#41
Methacrylonitrile
Concen: 23.048 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

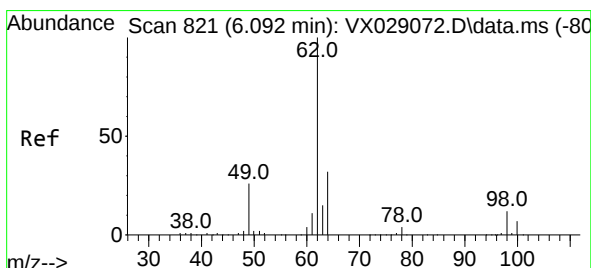
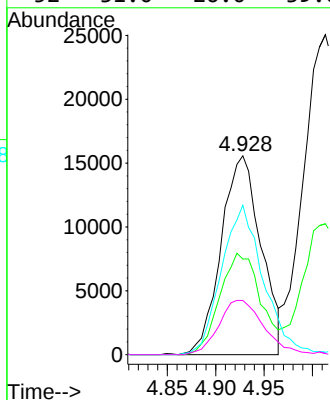
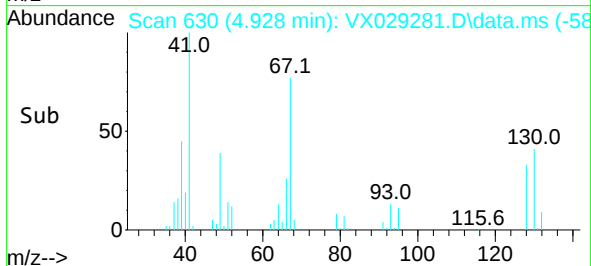
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 41 Resp: 44620
Ion Ratio Lower Upper
41 100
39 52.4 43.0 64.4
67 79.5 70.2 105.4
52 31.0 26.0 39.0

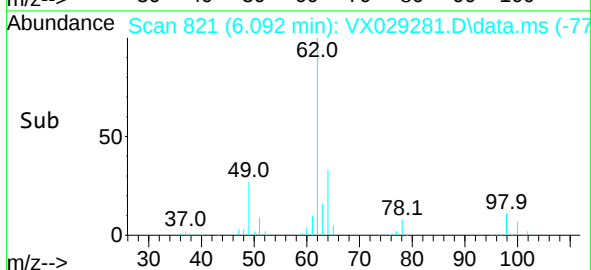
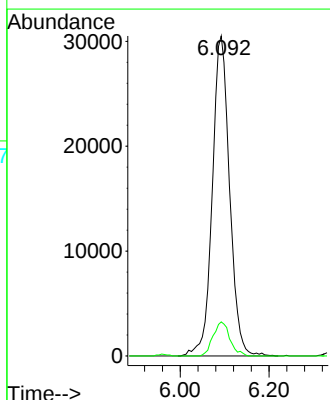
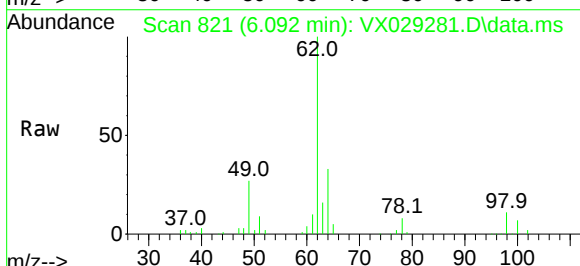
Manual Integrations
APPROVED

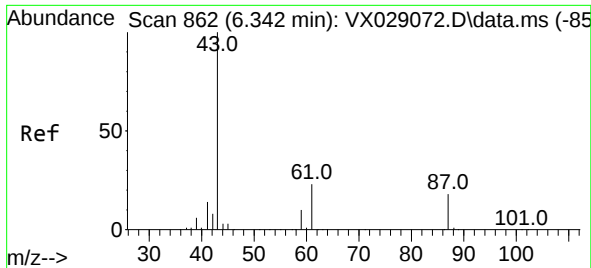
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#42
1,2-Dichloroethane
Concen: 22.135 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

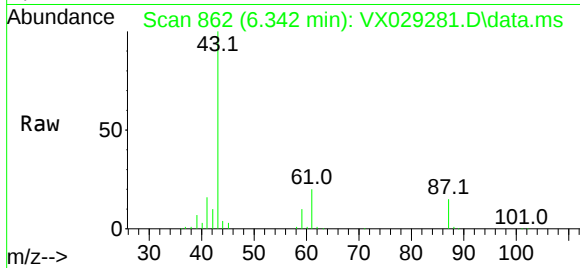
Tgt Ion: 62 Resp: 82236
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.629 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

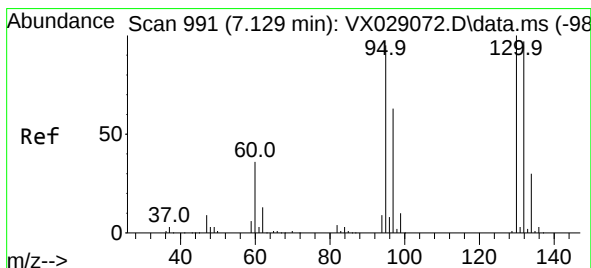
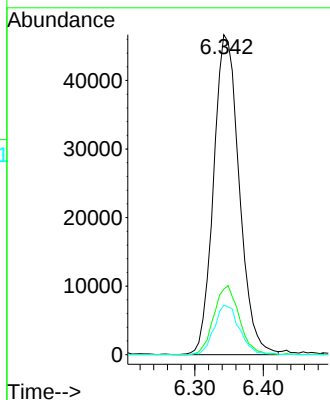
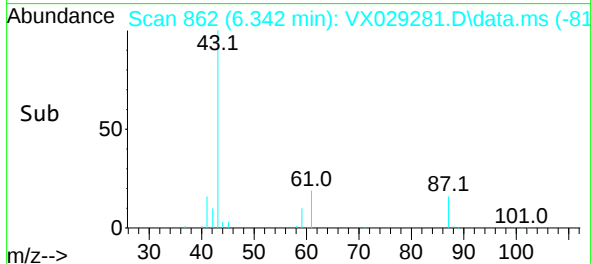
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 43 Resp: 121302
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 15.2 13.0 19.6

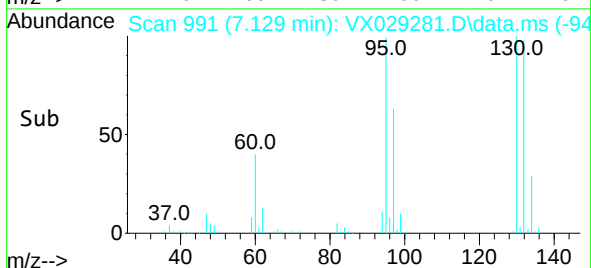
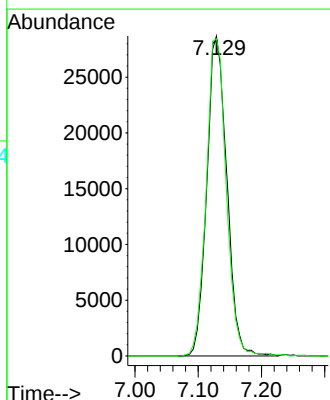
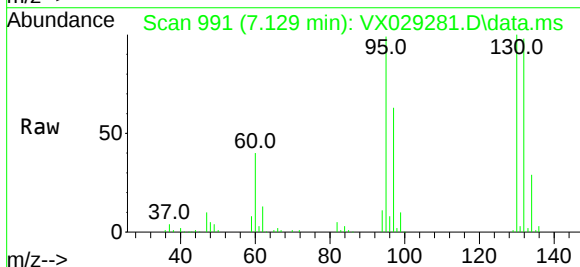
Manual Integrations
APPROVED

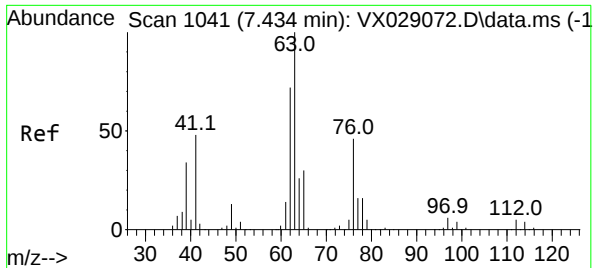
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#44
Trichloroethene
Concen: 18.984 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Tgt Ion:130 Resp: 63070
Ion Ratio Lower Upper
130 100
95 99.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.857 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 63 Resp: 5770

Ion Ratio Lower Upper

63 100

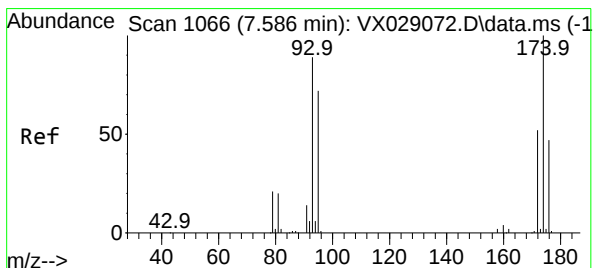
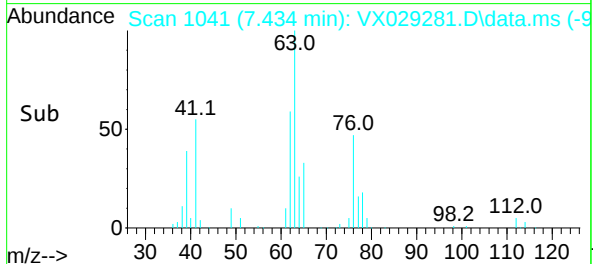
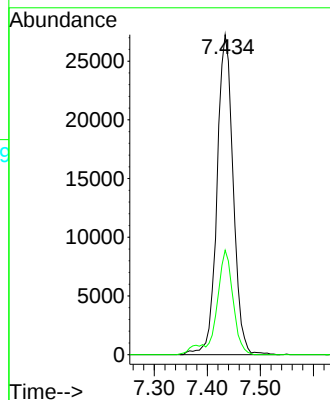
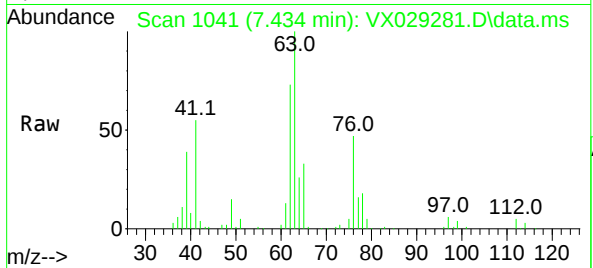
65 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 20.746 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

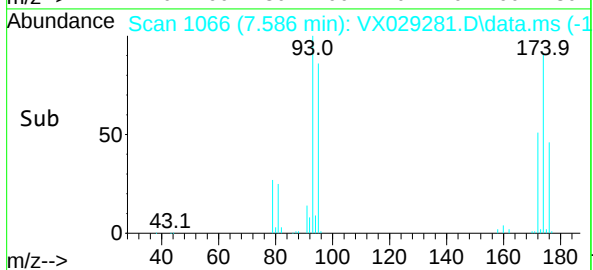
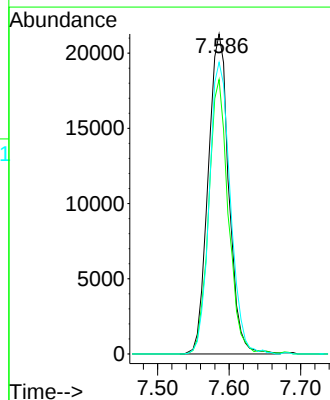
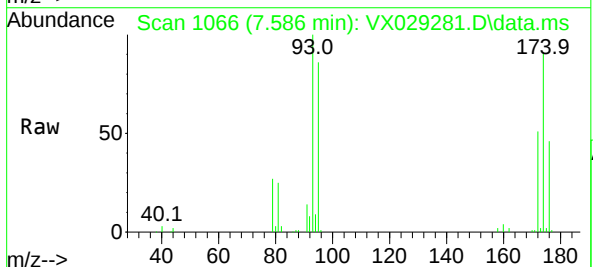
Tgt Ion: 93 Resp: 42669

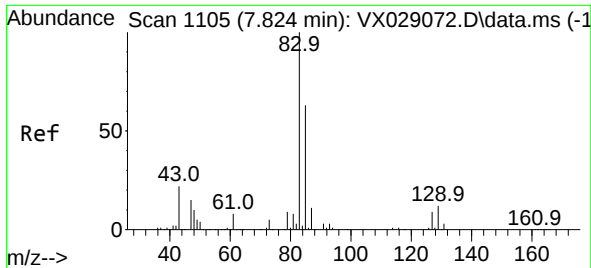
Ion Ratio Lower Upper

93 100

95 81.7 65.8 98.6

174 92.9 85.4 128.2





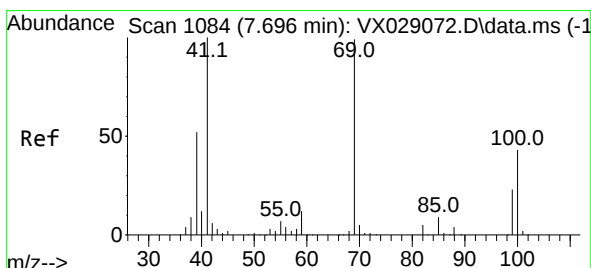
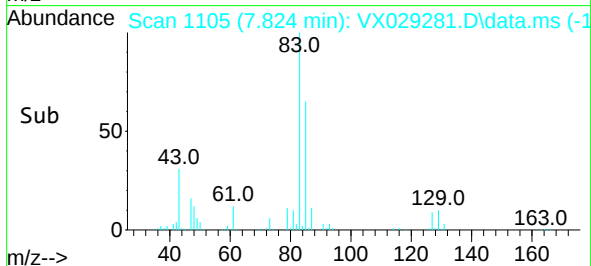
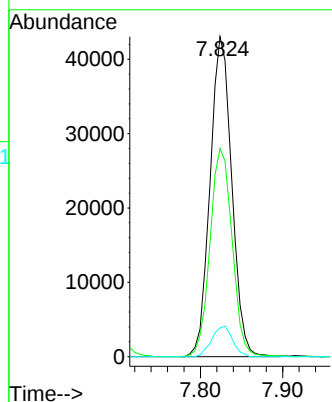
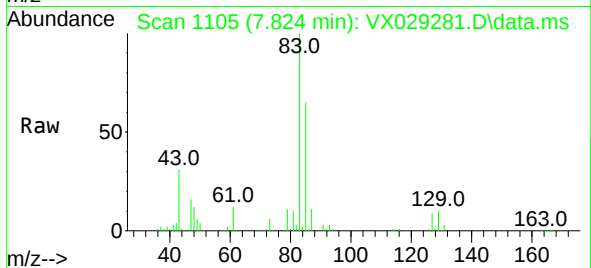
#47
Bromodichloromethane
Concen: 19.438 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02

Tgt Ion: 83 Resp: 7881
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 9.0 6.8 10.2

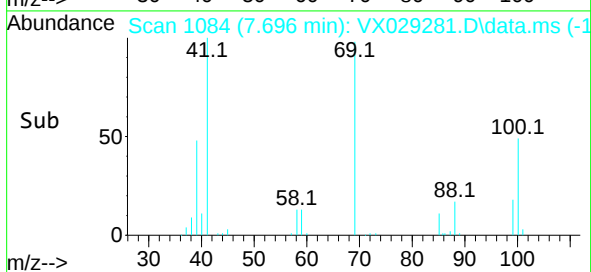
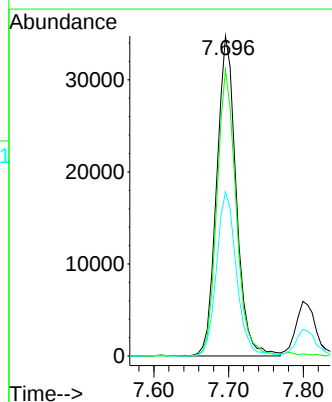
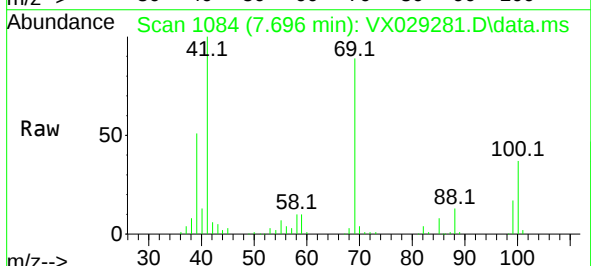
Manual Integrations
APPROVED

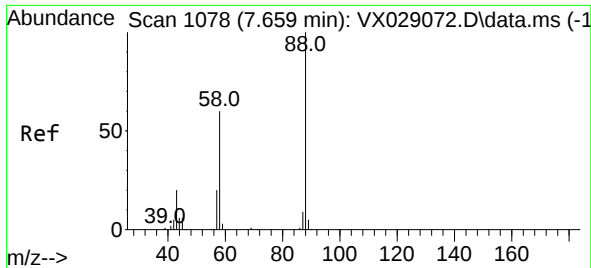
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#48
Methyl methacrylate
Concen: 23.179 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

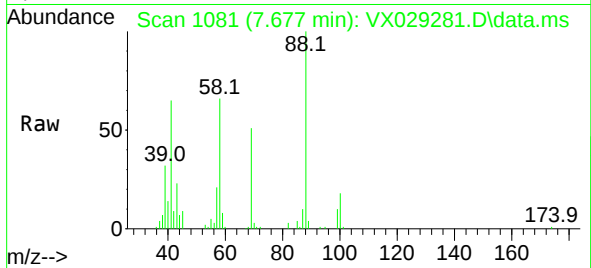
Tgt Ion: 41 Resp: 63233
Ion Ratio Lower Upper
41 100
69 87.5 82.5 123.7
39 52.3 43.8 65.8





#49
1,4-Dioxane
Concen: 348.132 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

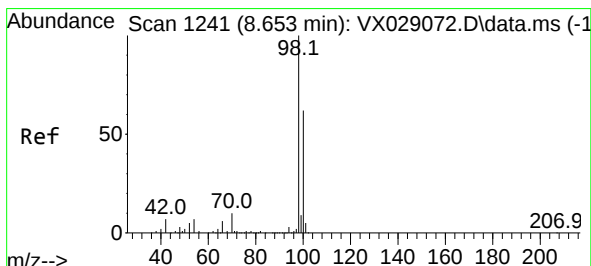
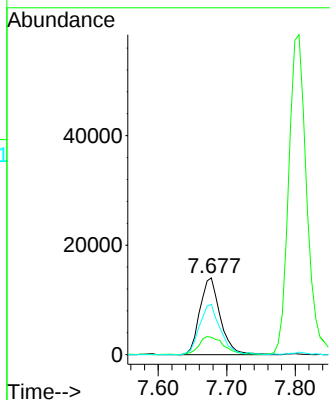
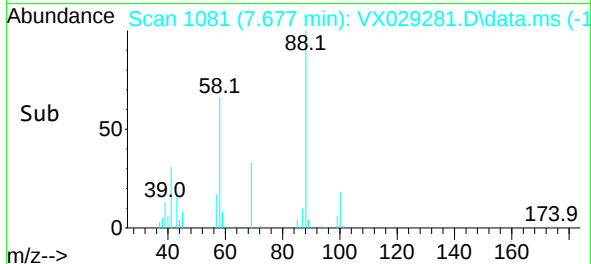
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 88 Resp: 2906
Ion Ratio Lower Upper
88 100
43 28.8 21.9 32.9
58 67.4 53.7 80.5

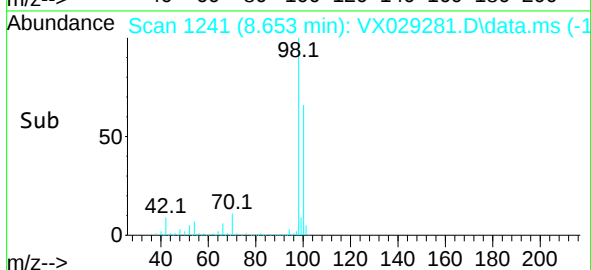
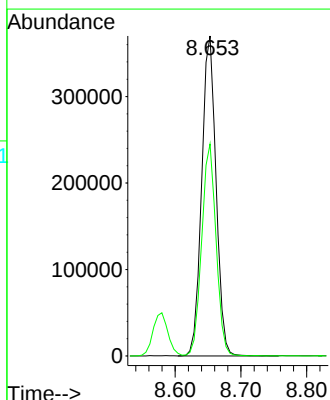
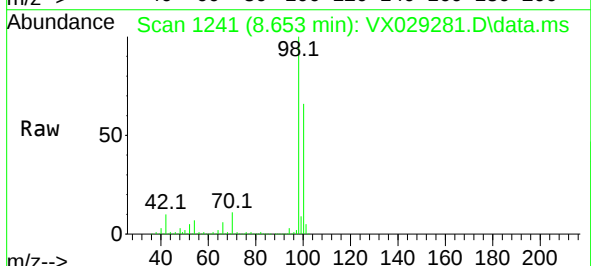
Manual Integrations
APPROVED

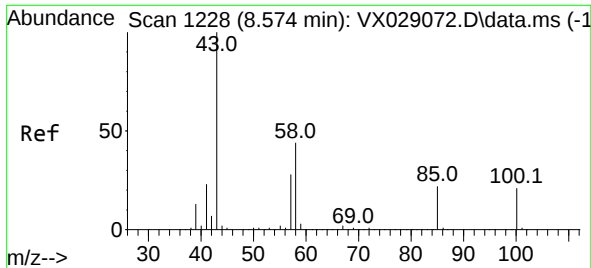
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#50
Toluene-d8
Concen: 53.380 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

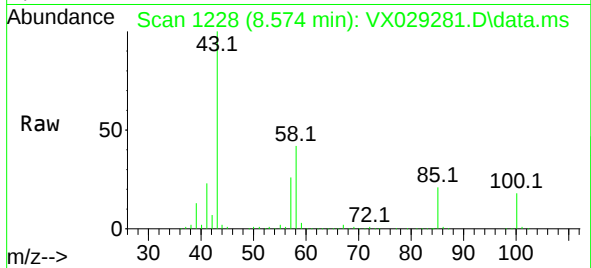
Tgt Ion: 98 Resp: 561244
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 111.063 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

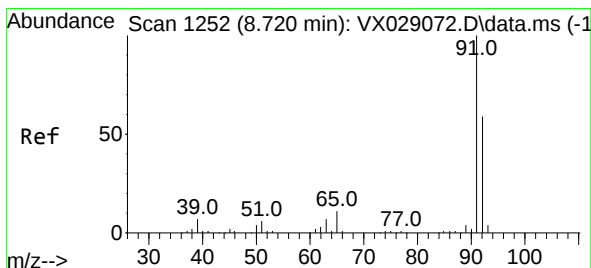
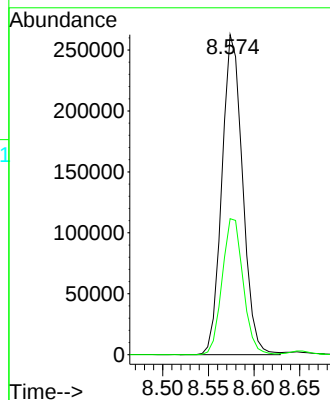
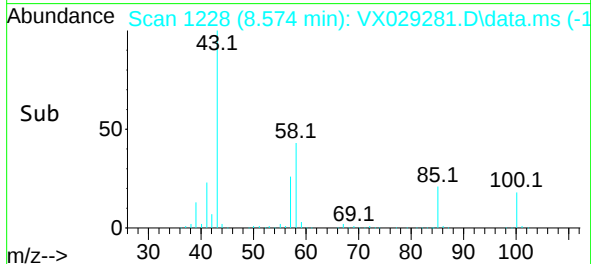
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



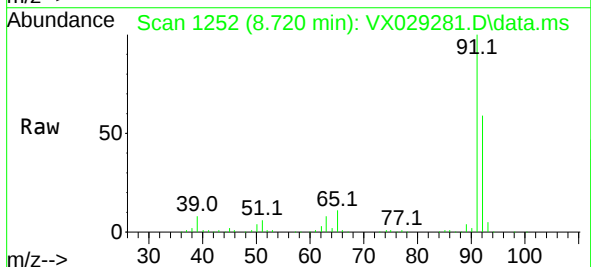
Tgt Ion: 43 Resp: 414280
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1

Manual Integrations
APPROVED

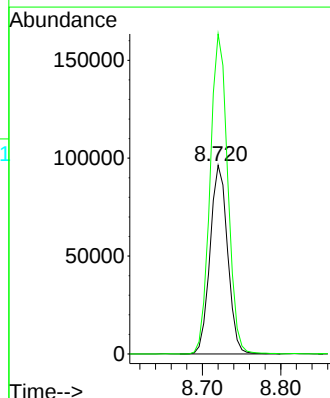
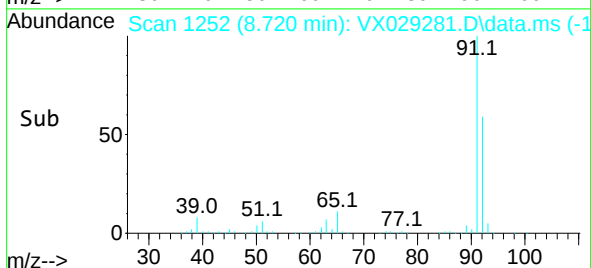
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

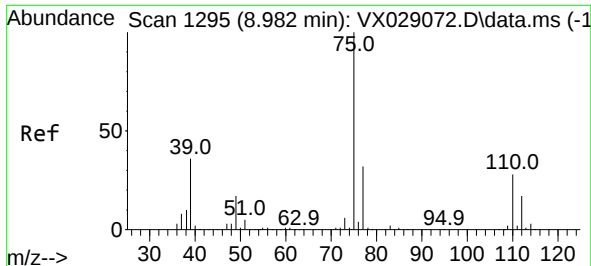


#52
Toluene
Concen: 20.453 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17



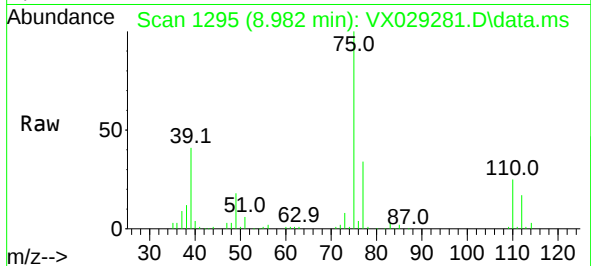
Tgt Ion: 92 Resp: 149674
Ion Ratio Lower Upper
92 100
91 170.8 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 18.650 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

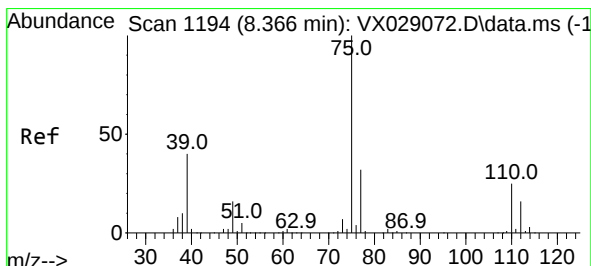
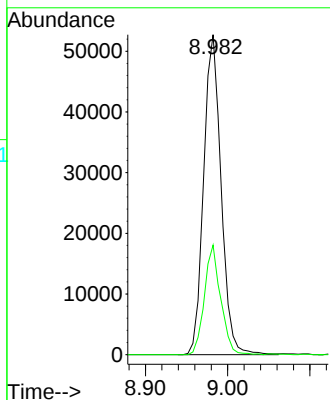
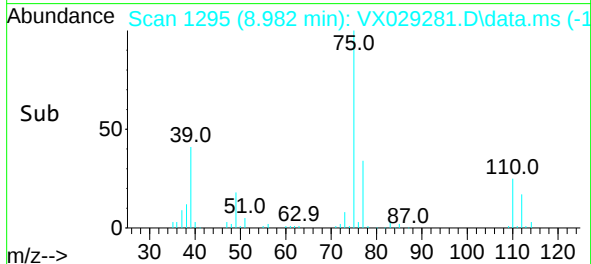
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 75 Resp: 7771
Ion Ratio Lower Upper
75 100
77 34.3 25.4 38.0

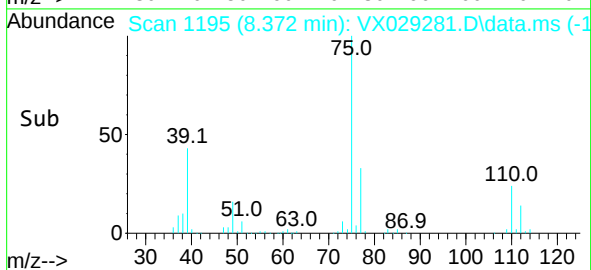
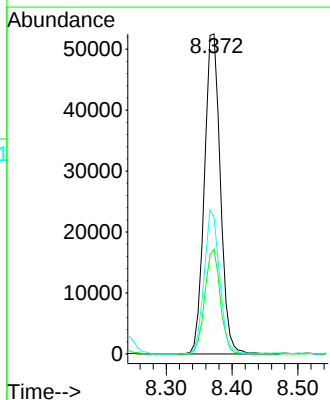
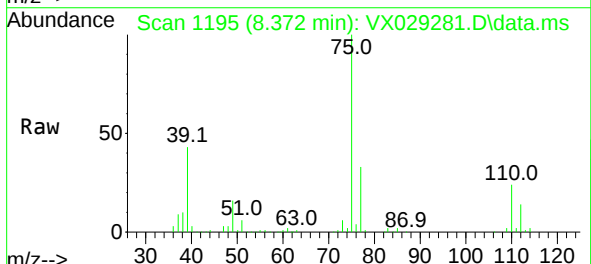
Manual Integrations
APPROVED

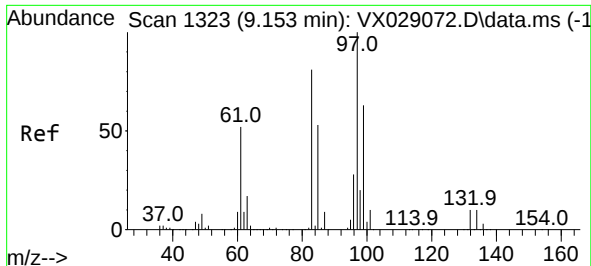
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#54
cis-1,3-Dichloropropene
Concen: 19.496 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

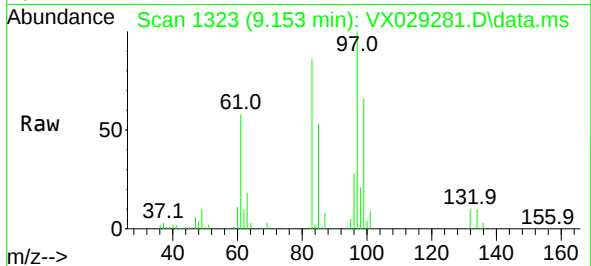
Tgt Ion: 75 Resp: 88891
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 42.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.383 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

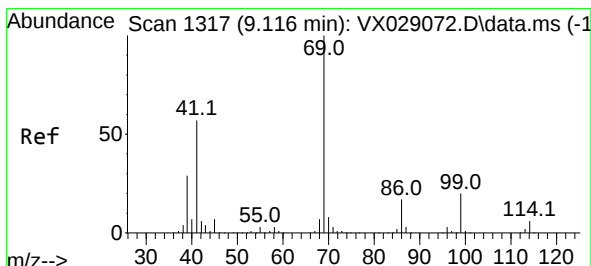
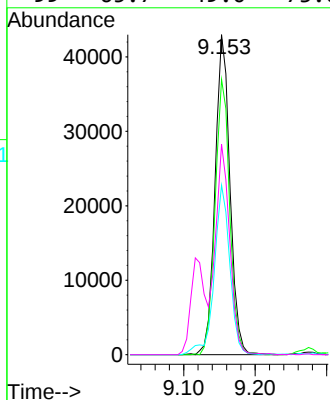
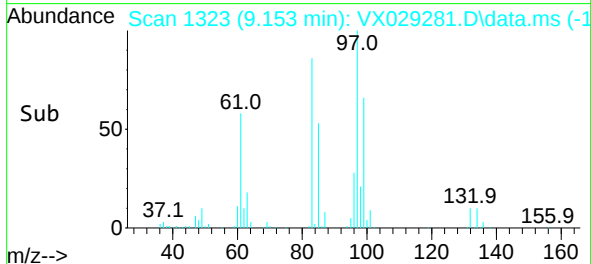
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



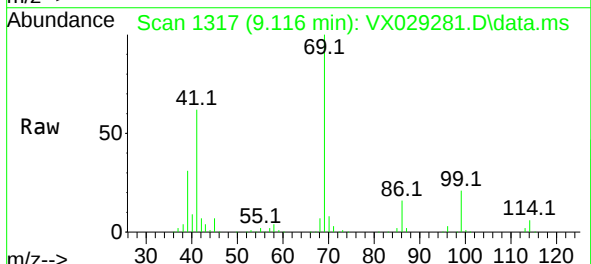
Tgt Ion:	97	Resp:	6206
Ion Ratio	100	Lower	Upper
97	100		
83	86.0	66.2	99.4
85	53.0	42.9	64.3
99	65.7	49.0	73.6

Manual Integrations
APPROVED

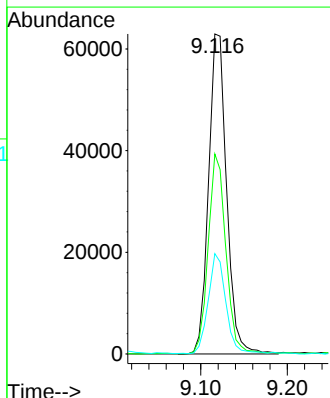
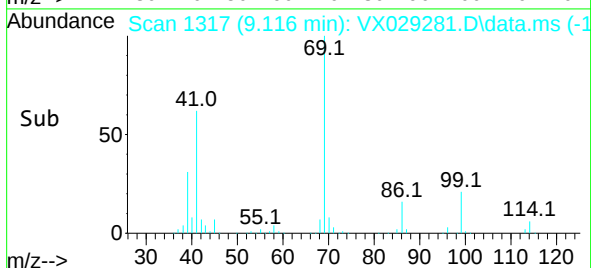
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

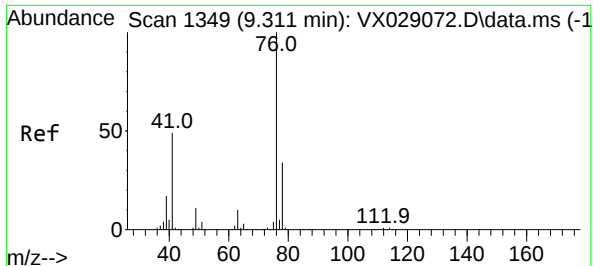


#56
Ethyl methacrylate
Concen: 21.077 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17



Tgt Ion:	69	Resp:	91101
Ion Ratio	100	Lower	Upper
69	100		
41	60.9	43.8	65.6
39	30.3	22.2	33.2





#57

1,3-Dichloropropane

Concen: 21.762 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 76 Resp: 105624

Ion Ratio Lower Upper

76 100

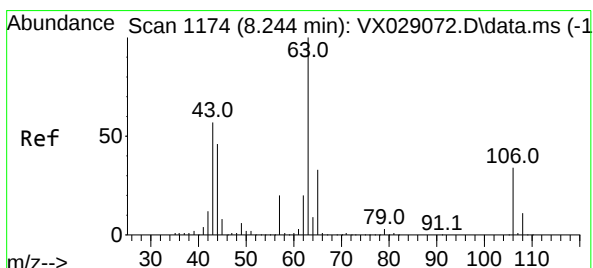
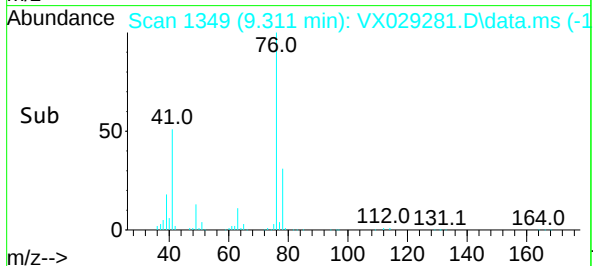
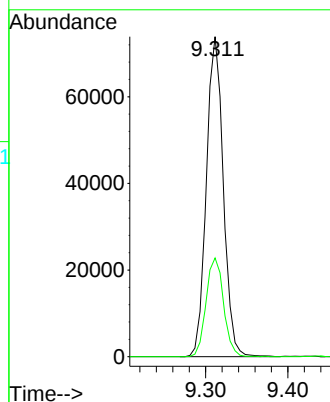
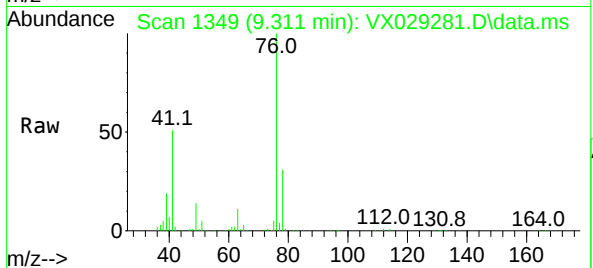
78 31.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.174 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029281.D

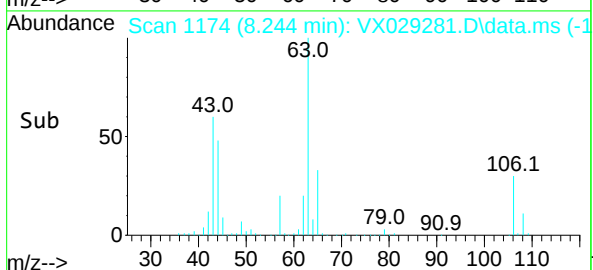
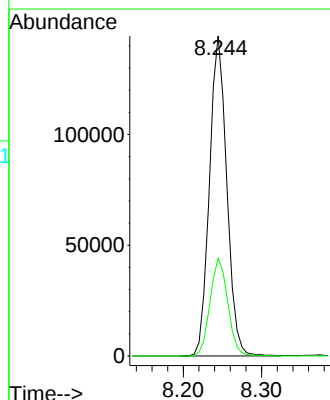
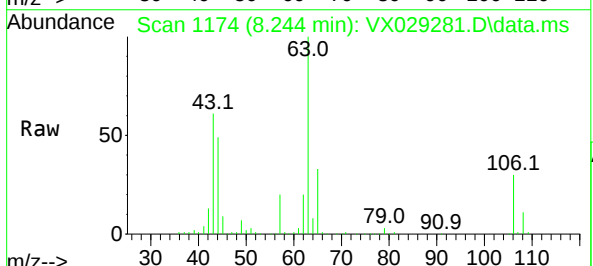
Acq: 07 Jun 2022 16:17

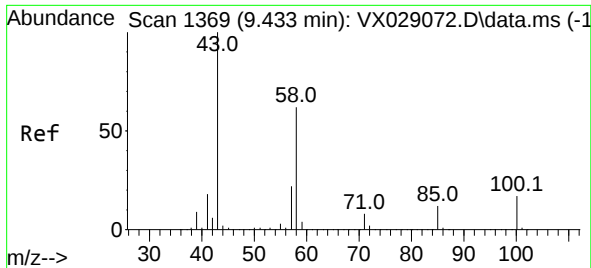
Tgt Ion: 63 Resp: 221569

Ion Ratio Lower Upper

63 100

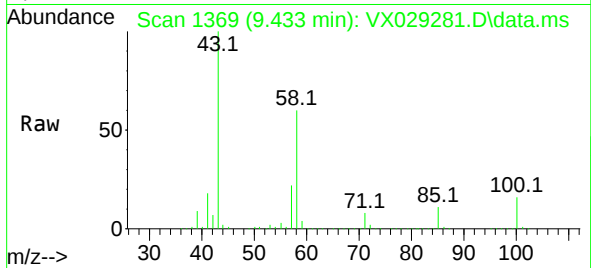
106 31.2 23.9 35.9





#59
2-Hexanone
Concen: 107.813 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

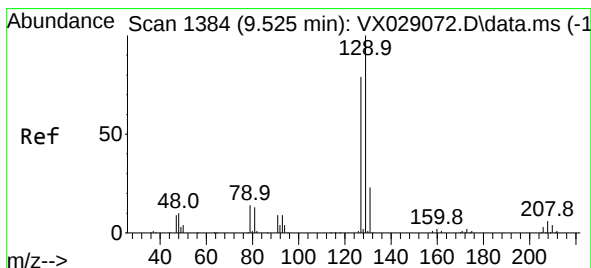
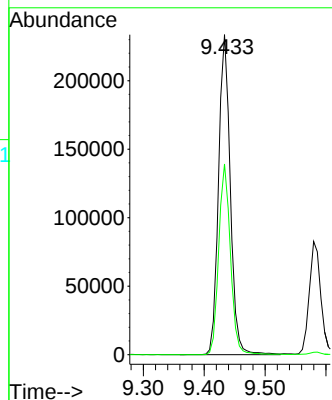
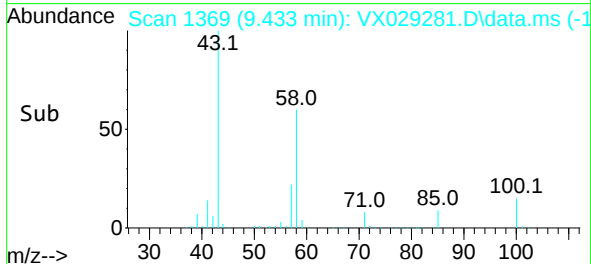
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 43 Resp: 31297
Ion Ratio Lower Upper
43 100
58 59.5 31.9 95.7

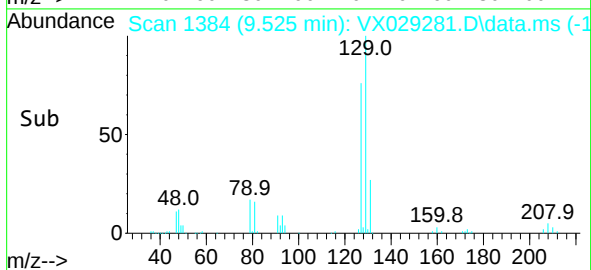
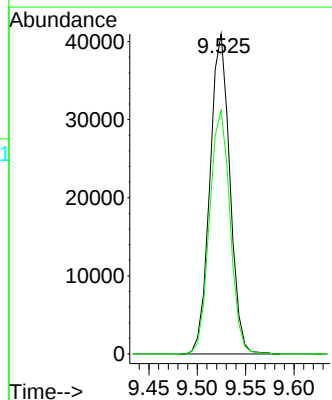
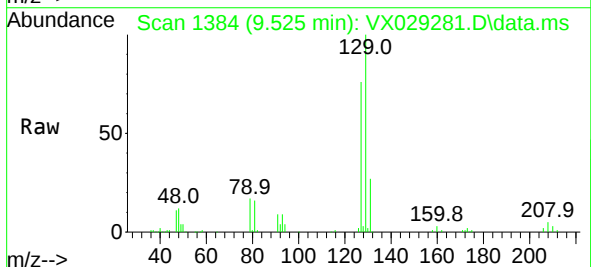
Manual Integrations
APPROVED

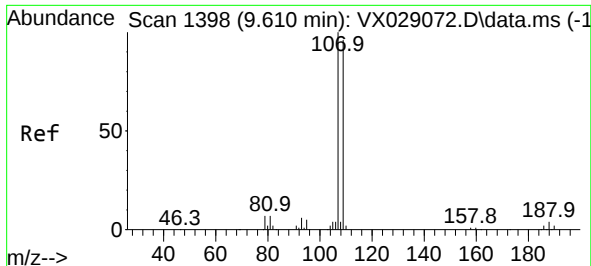
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#60
Dibromochloromethane
Concen: 16.940 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

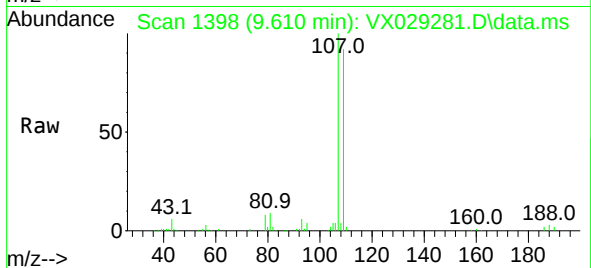
Tgt Ion:129 Resp: 58710
Ion Ratio Lower Upper
129 100
127 78.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.808 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

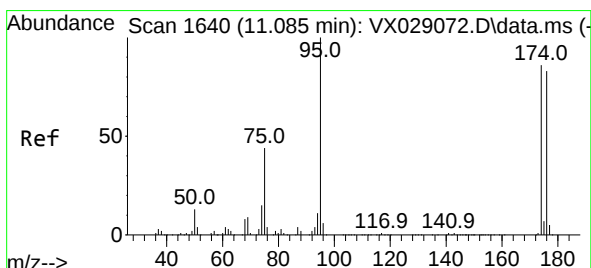
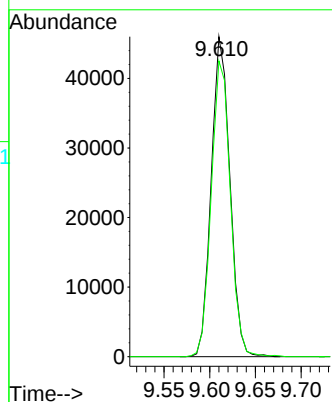
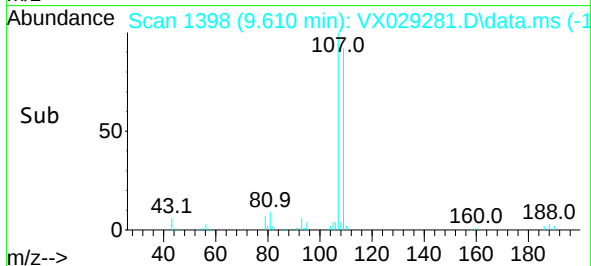
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



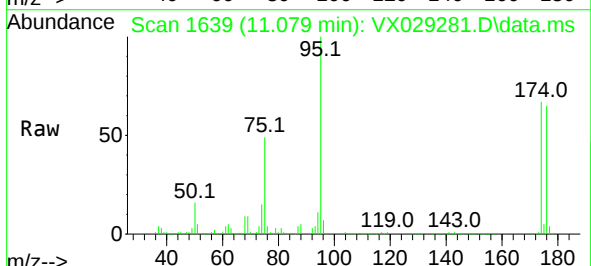
Tgt Ion:107 Resp: 6523
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

Manual Integrations
APPROVED

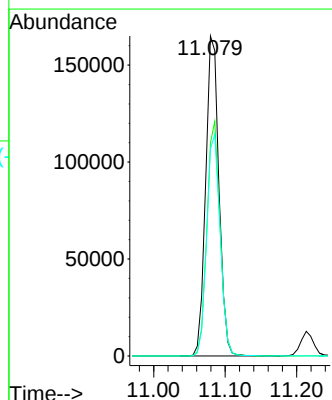
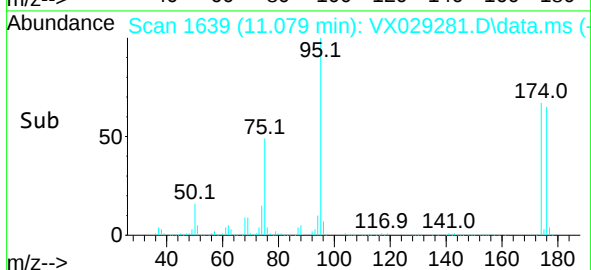
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

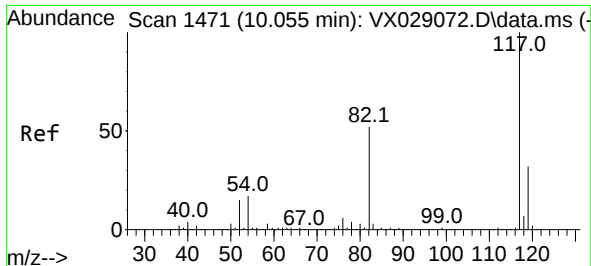


#62
4-Bromofluorobenzene
Concen: 52.361 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17



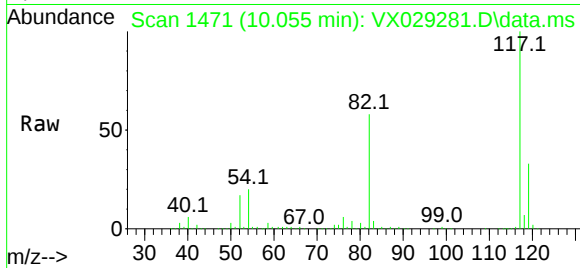
Tgt Ion: 95 Resp: 212806
Ion Ratio Lower Upper
95 100
174 72.6 0.0 163.0
176 70.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

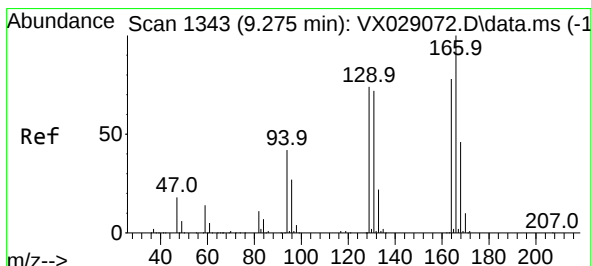
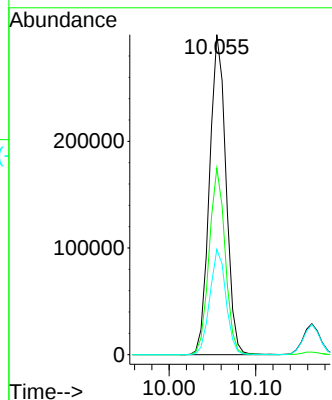
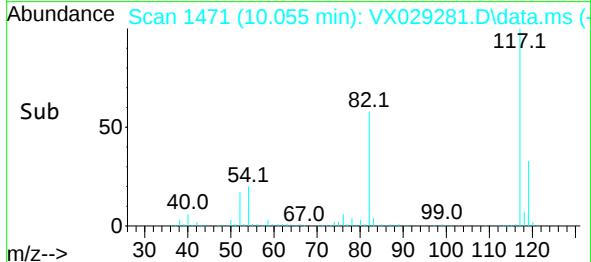
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion:117 Resp: 39622
Ion Ratio Lower Upper
117 100
82 58.3 41.8 62.8
119 32.9 24.8 37.2

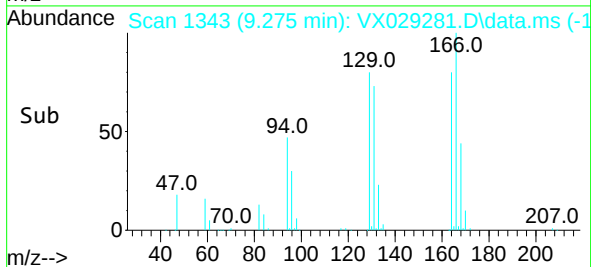
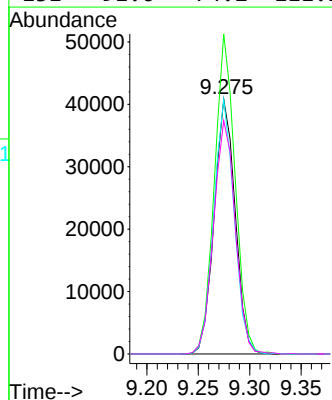
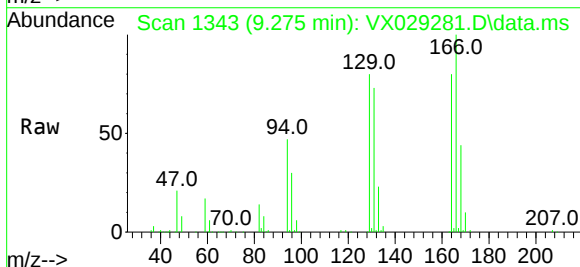
Manual Integrations
APPROVED

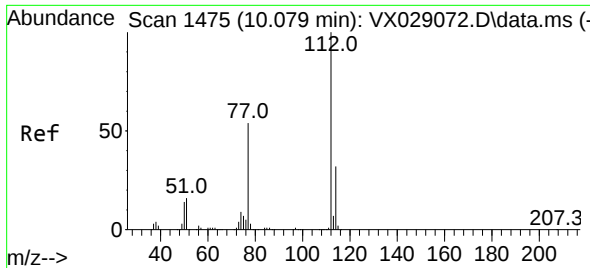
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#64
Tetrachloroethene
Concen: 19.358 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

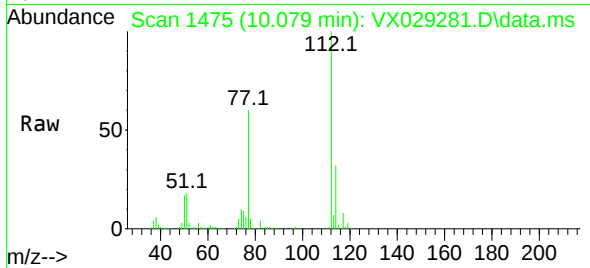
Tgt Ion:164 Resp: 57751
Ion Ratio Lower Upper
164 100
166 125.7 101.2 151.8
129 100.0 73.0 109.4
131 91.6 74.2 111.2





#65
Chlorobenzene
Concen: 19.747 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

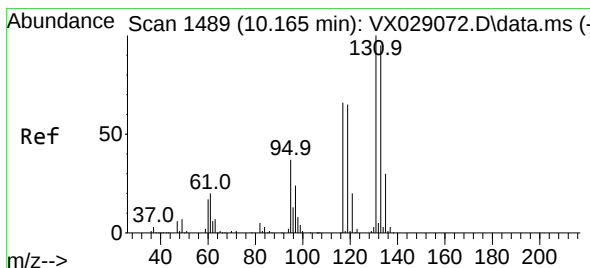
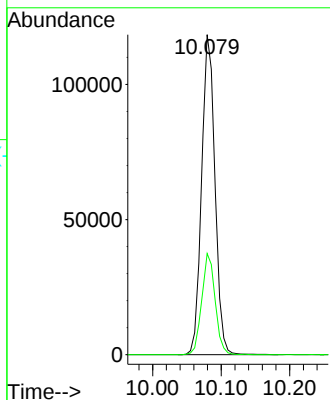
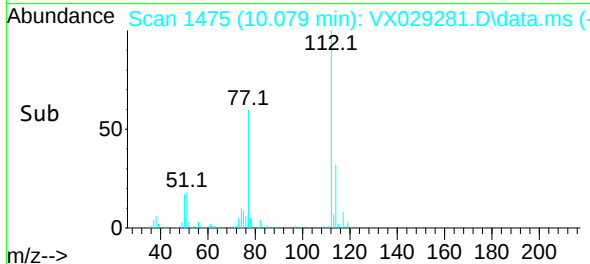
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion:112 Resp: 160730
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

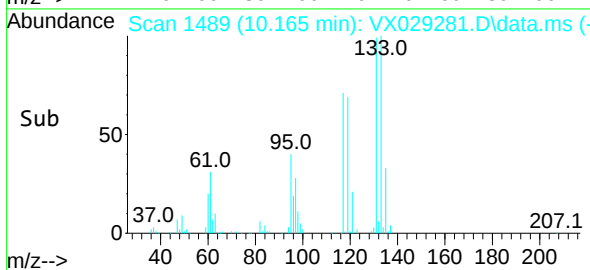
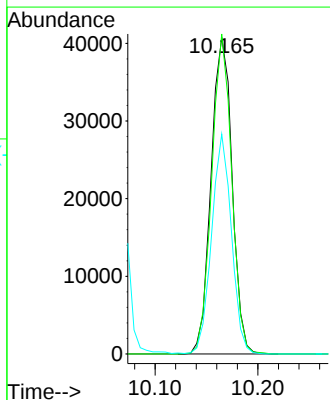
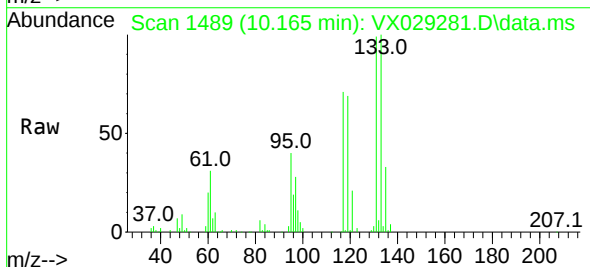
Manual Integrations
APPROVED

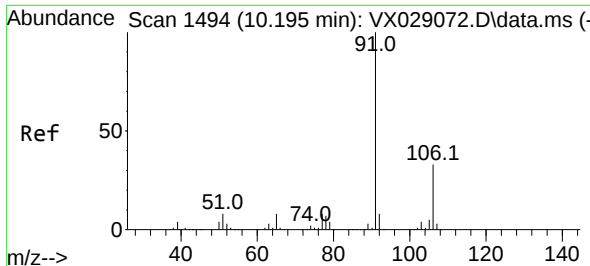
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.381 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Tgt Ion:131 Resp: 57673
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 65.5 32.6 98.0





#67

Ethyl Benzene

Concen: 21.046 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029281.D

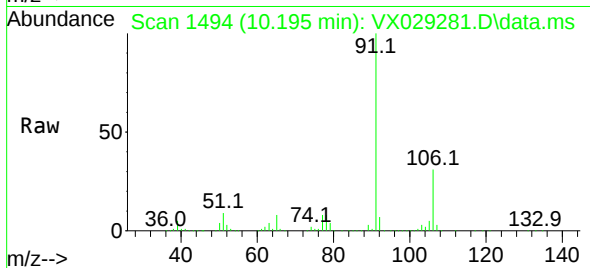
Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02



Tgt Ion: 91 Resp: 28783

Ion Ratio Lower Upper

91 100

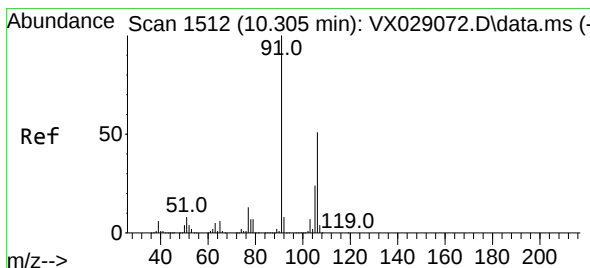
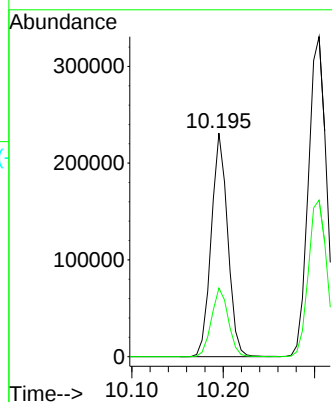
106 30.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#68

m/p-Xylenes

Concen: 41.417 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029281.D

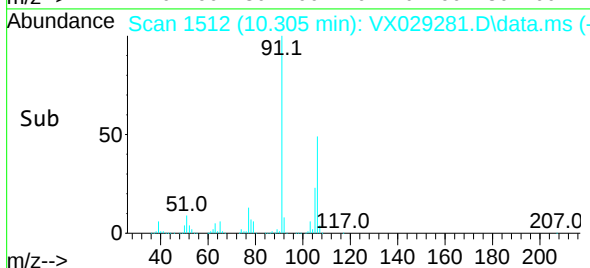
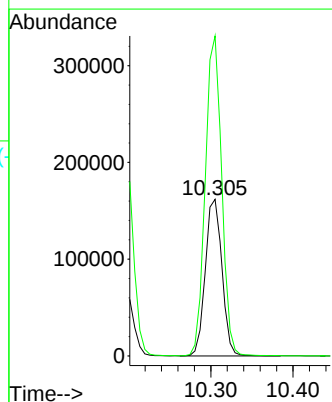
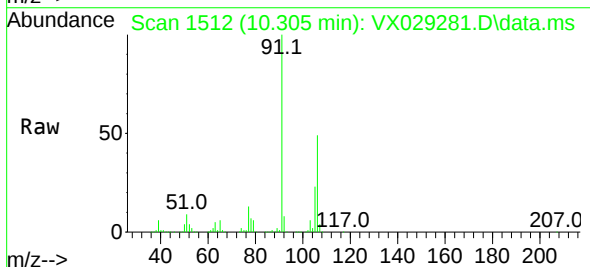
Acq: 07 Jun 2022 16:17

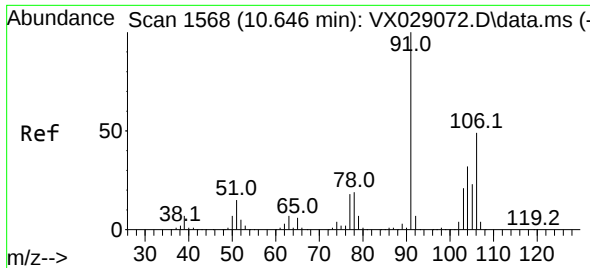
Tgt Ion:106 Resp: 227482

Ion Ratio Lower Upper

106 100

91 201.5 160.4 240.6





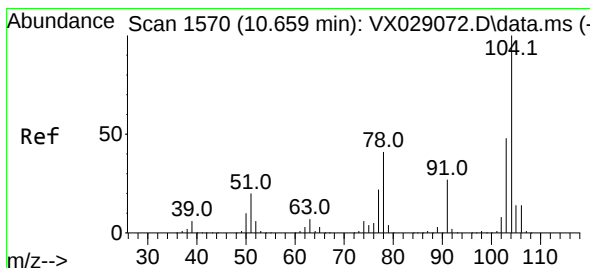
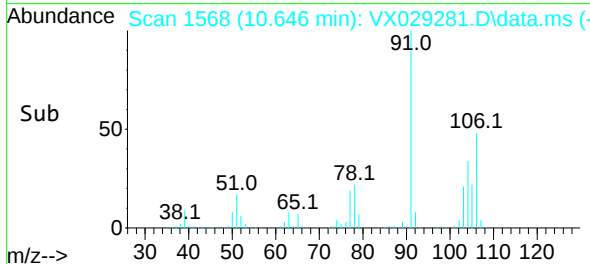
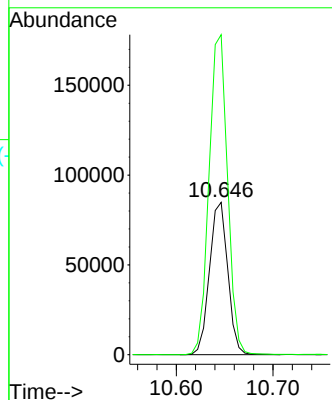
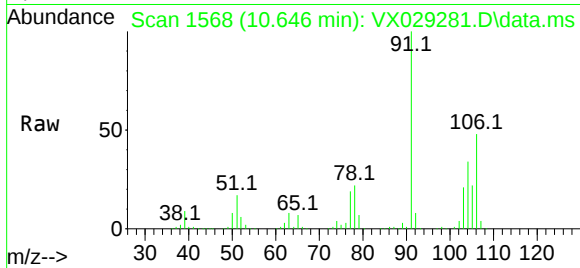
#69
o-Xylene
Concen: 20.556 ug/l
RT: 10.646 min Scan# 111580
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02

Tgt Ion:106 Resp: 111580
Ion Ratio Lower Upper
106 100
91 213.4 106.1 318.1

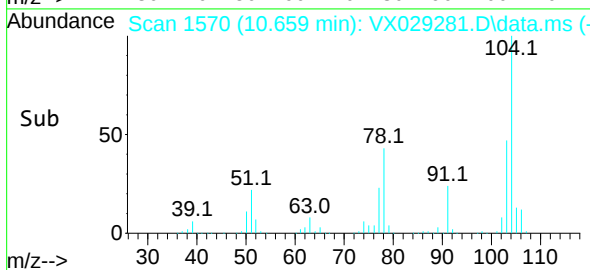
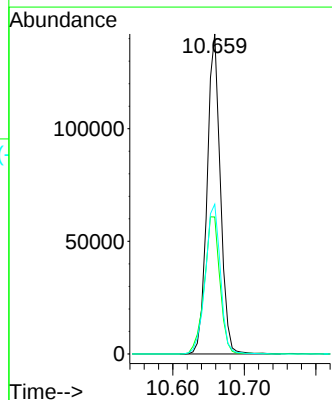
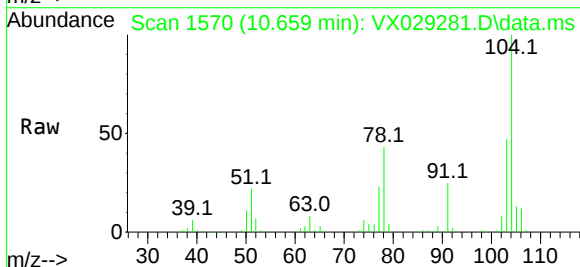
Manual Integrations
APPROVED

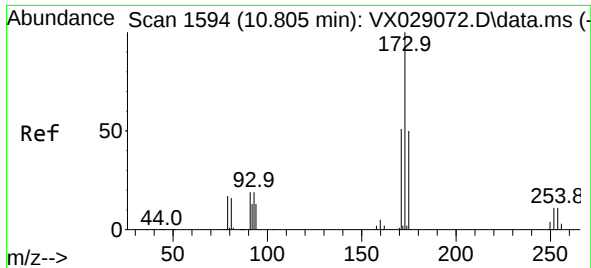
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#70
Styrene
Concen: 20.271 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

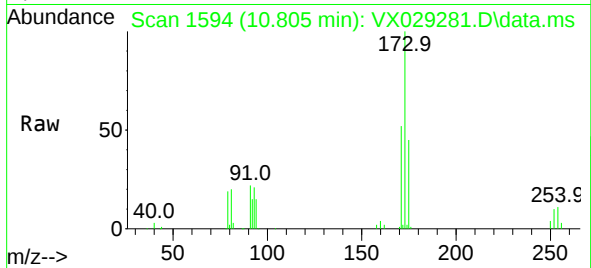
Tgt Ion:104 Resp: 183132
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 53.1 43.8 65.8





#71
Bromoform
Concen: 14.307 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

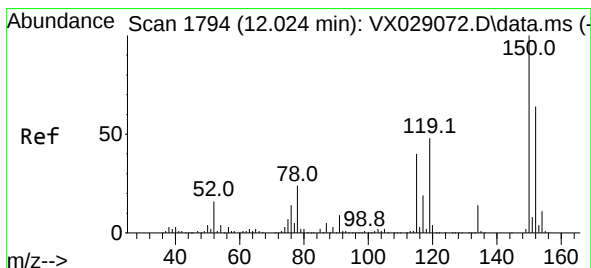
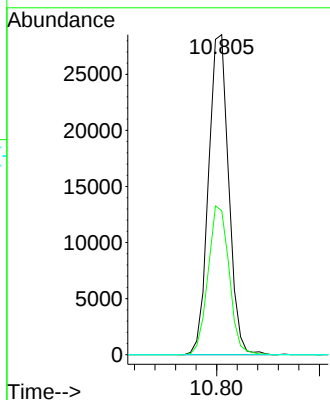
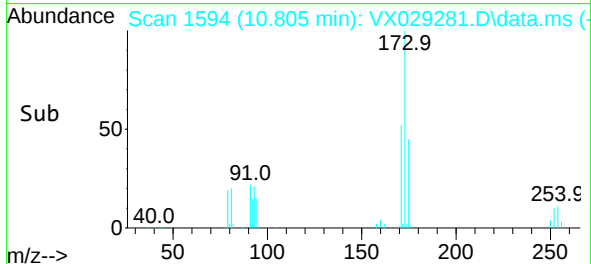
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



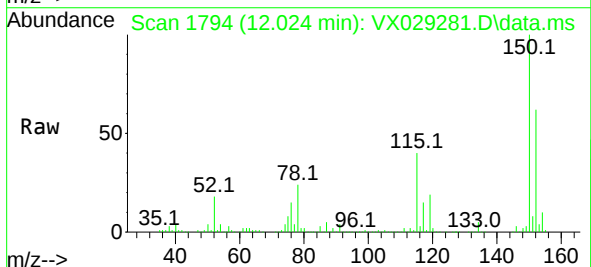
Tgt Ion:173 Resp: 3875
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

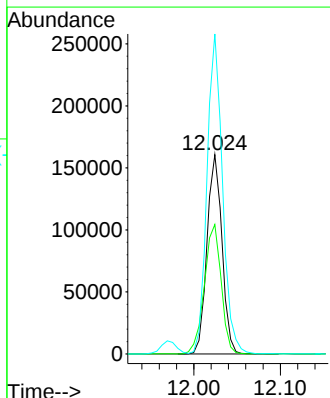
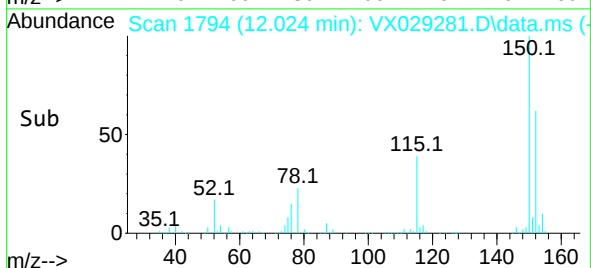
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

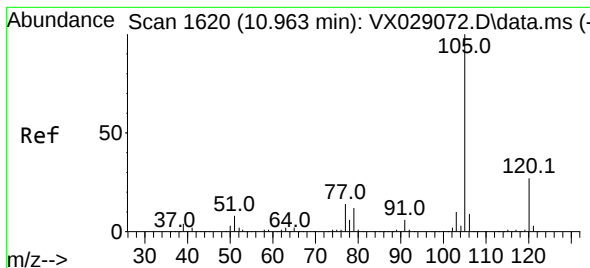


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17



Tgt Ion:152 Resp: 193296
Ion Ratio Lower Upper
152 100
115 72.9 37.5 112.7
150 165.4 0.0 338.2





#73

Isopropylbenzene

Concen: 22.162 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion:105 Resp: 28787

Ion Ratio Lower Upper

105 100

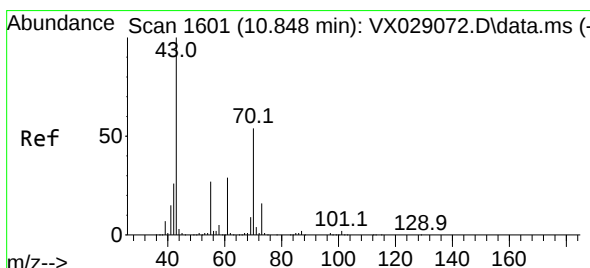
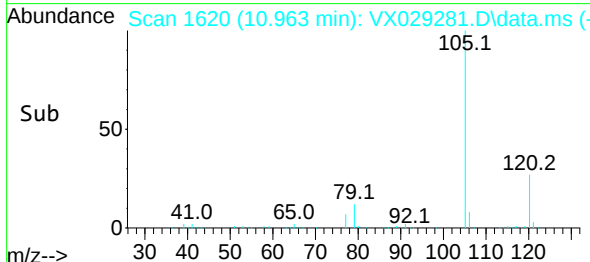
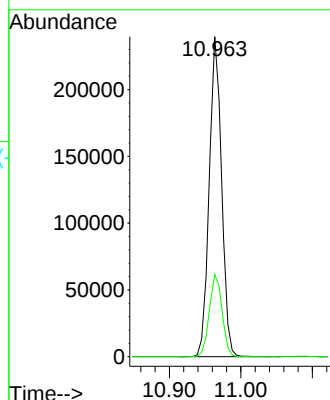
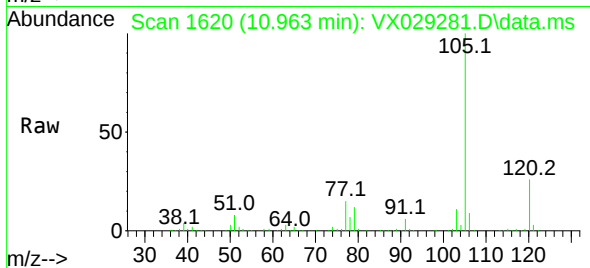
120 26.5 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#74

N-ethyl acetate

Concen: 23.064 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Tgt Ion: 43 Resp: 97011

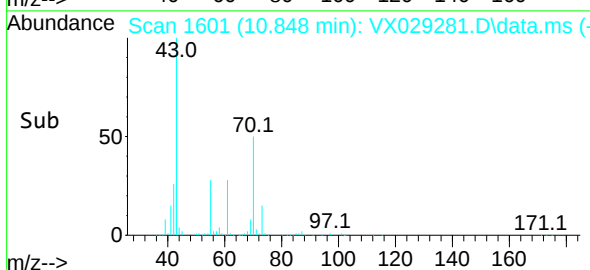
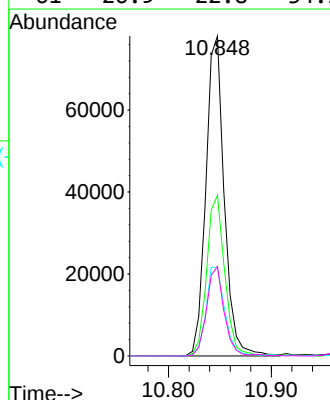
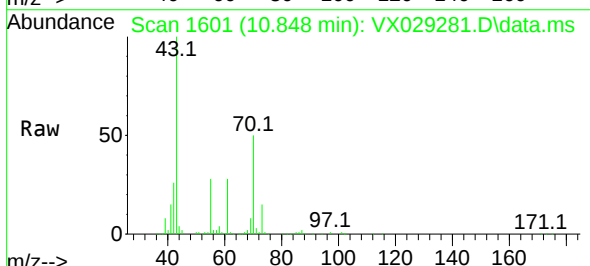
Ion Ratio Lower Upper

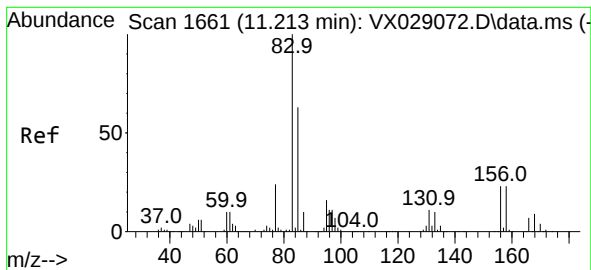
43 100

70 49.9 42.5 63.7

55 28.3 23.1 34.7

61 26.9 22.8 34.2





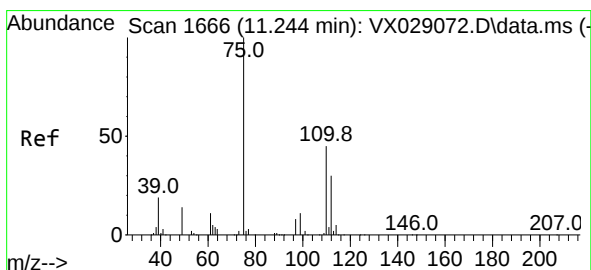
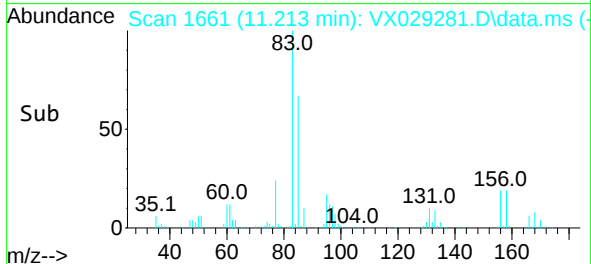
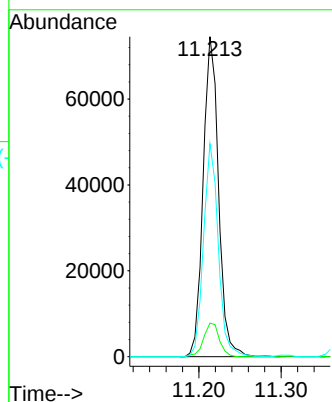
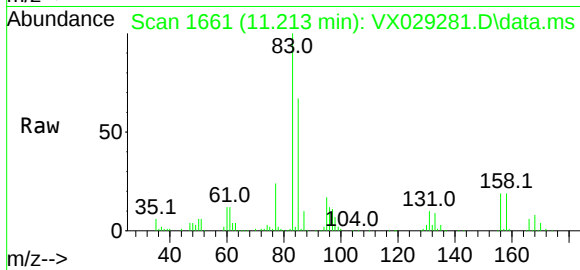
#75
1,1,2,2-Tetrachloroethane
Concen: 22.108 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02

Tgt Ion: 83 Resp: 96810
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.0 32.6 97.7

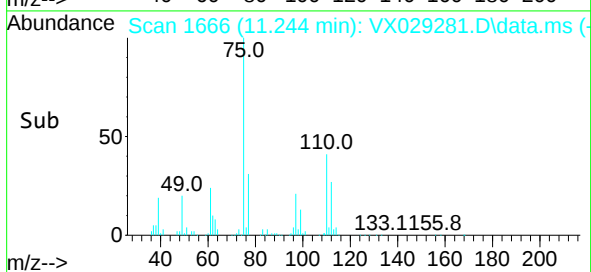
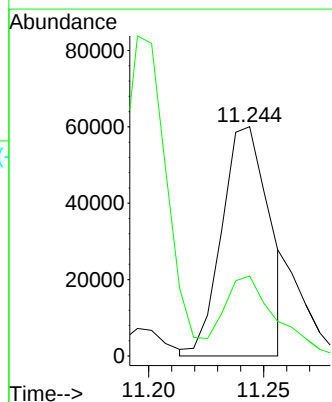
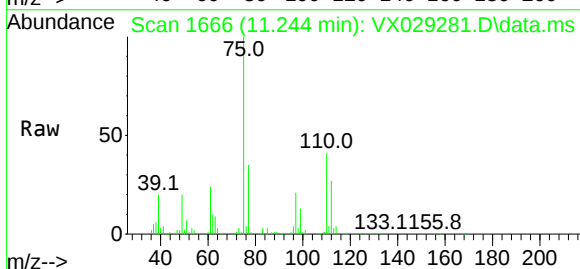
Manual Integrations
APPROVED

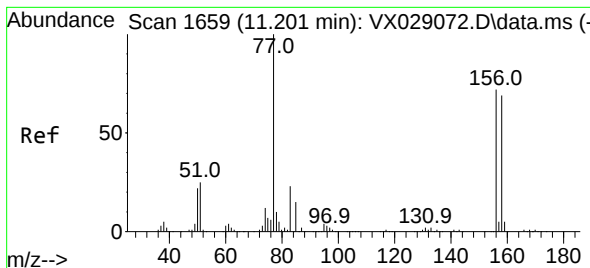
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#76
1,2,3-Trichloropropane
Concen: 21.960 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Tgt Ion: 75 Resp: 86050
Ion Ratio Lower Upper
75 100
77 37.7 19.4 58.2





#77

Bromobenzene

Concen: 19.185 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

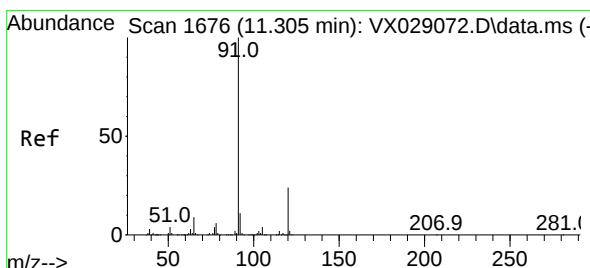
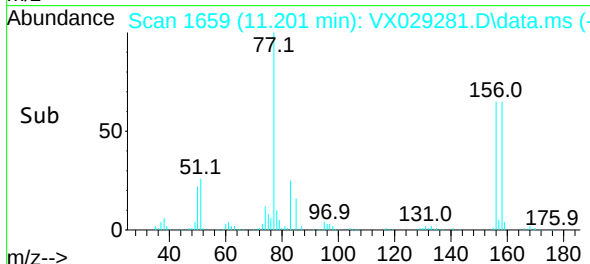
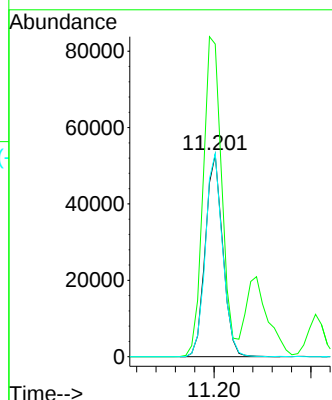
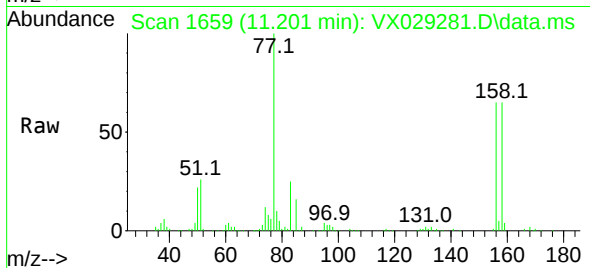
Tgt Ion:	156	Resp:	66460
Ion Ratio	Lower	Upper	
156	100		
77	169.6	78.5	235.3
158	99.4	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#78

n-propylbenzene

Concen: 22.788 ug/l

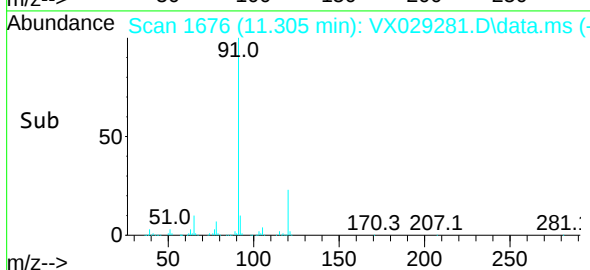
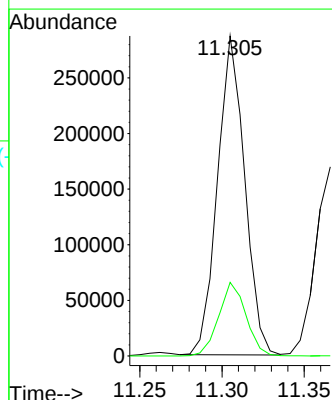
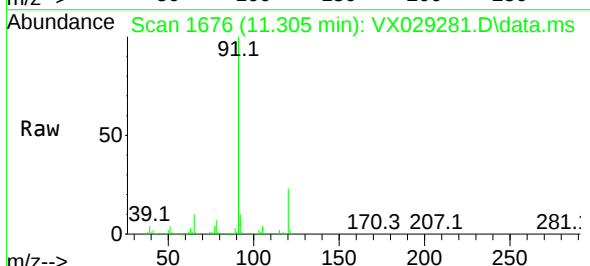
RT: 11.305 min Scan# 1676

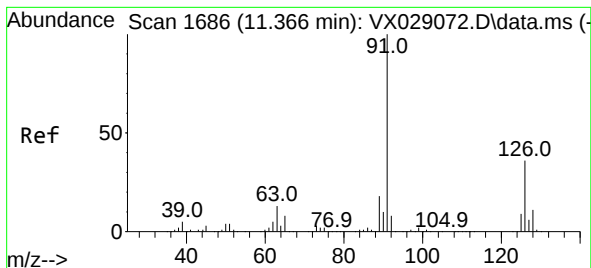
Delta R.T. -0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

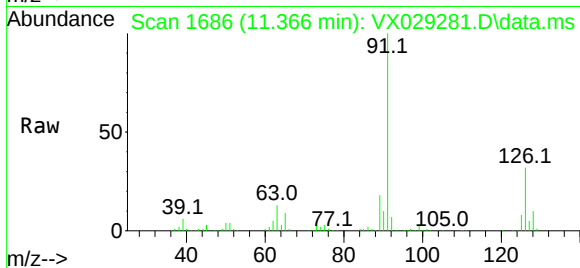
Tgt Ion:	91	Resp:	329223
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





#79
2-Chlorotoluene
Concen: 22.833 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

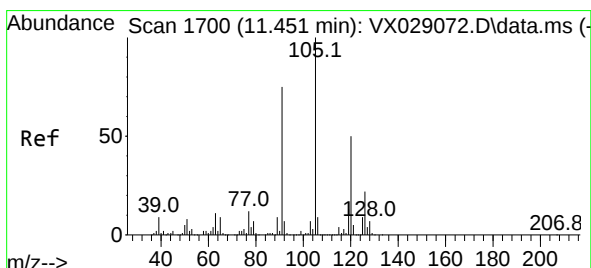
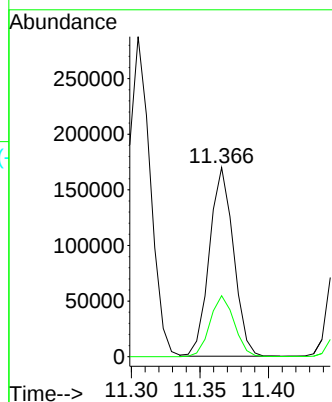
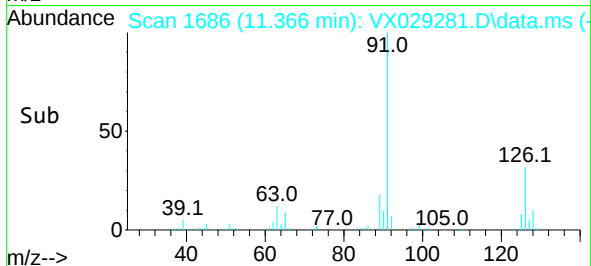
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



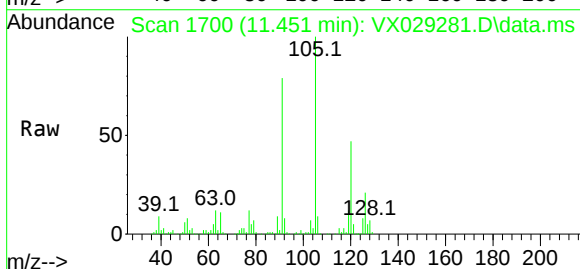
Tgt Ion: 91 Resp: 208500
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9

Manual Integrations
APPROVED

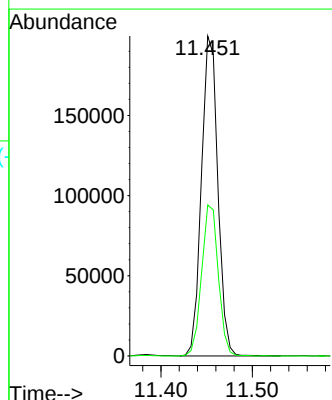
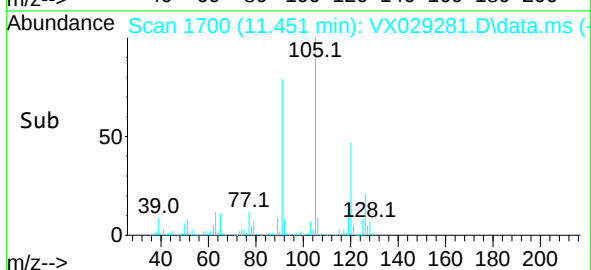
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

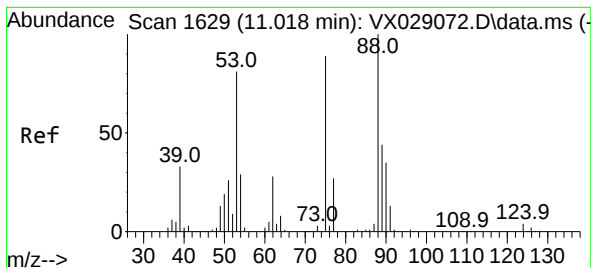


#80
1,3,5-Trimethylbenzene
Concen: 22.324 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17



Tgt Ion:105 Resp: 248249
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





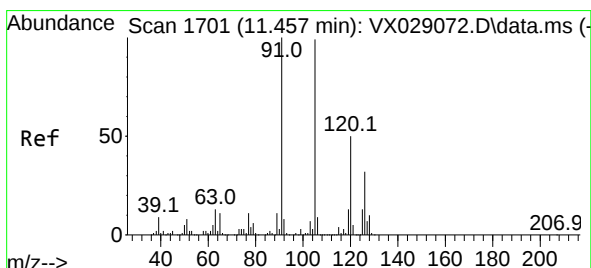
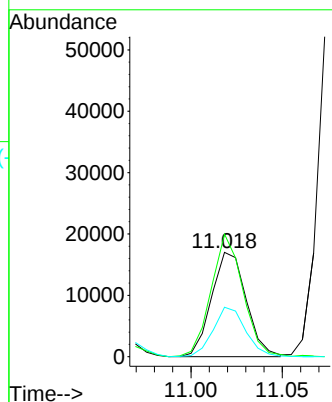
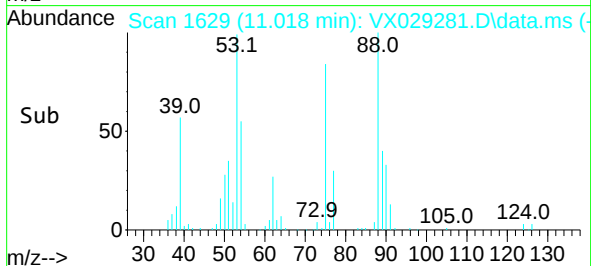
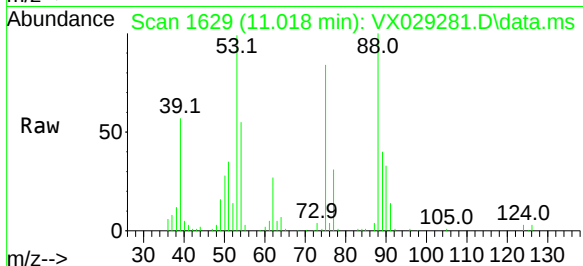
#81
trans-1,4-Dichloro-2-butene
Concen: 16.847 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02

Tgt Ion: 75 Resp: 2250
Ion Ratio Lower Upper
75 100
53 108.0 69.0 103.4
89 44.5 37.0 55.6

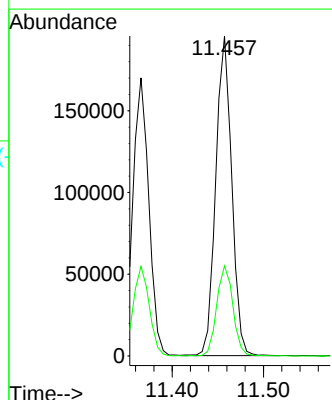
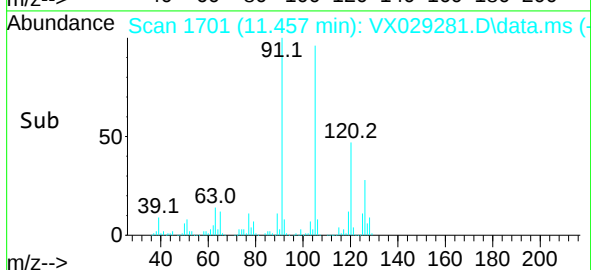
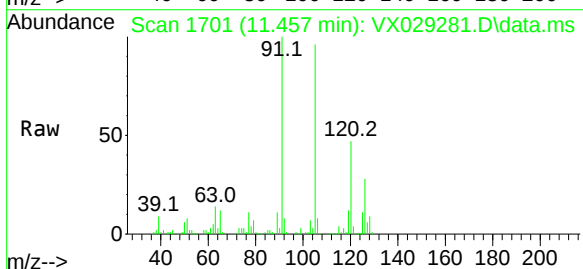
Manual Integrations
APPROVED

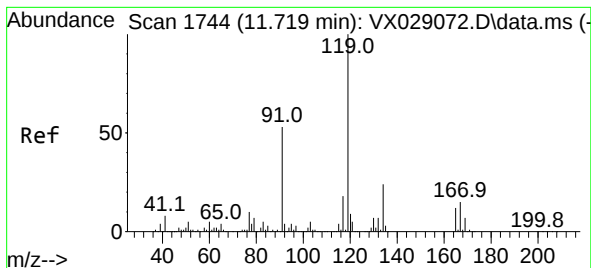
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 22.690 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

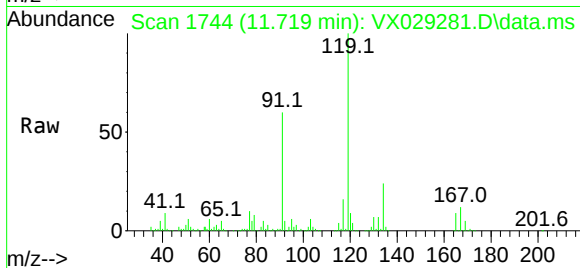
Tgt Ion: 91 Resp: 237190
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.118 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

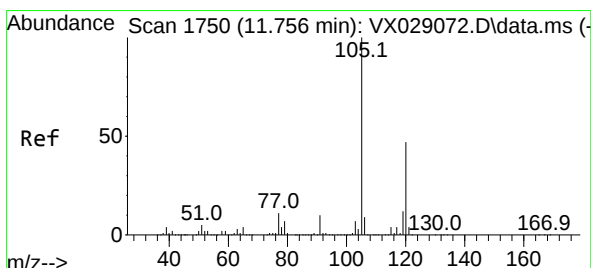
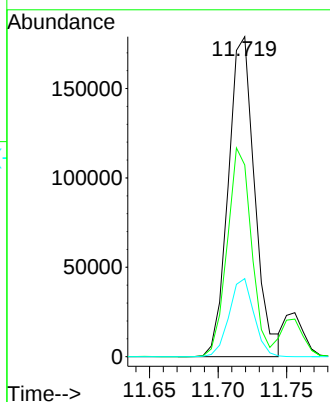
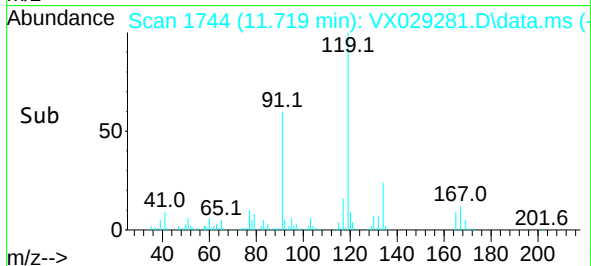
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



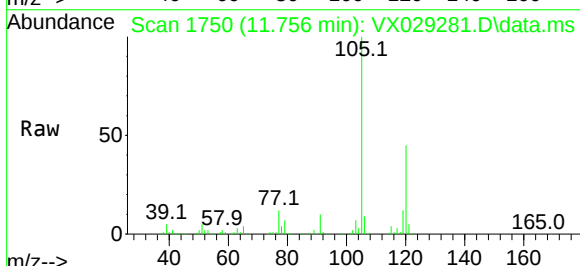
Tgt Ion:119 Resp: 240030
Ion Ratio Lower Upper
119 100
91 60.1 26.9 80.6
134 22.9 11.4 34.2

Manual Integrations
APPROVED

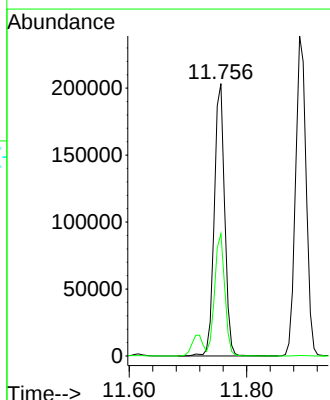
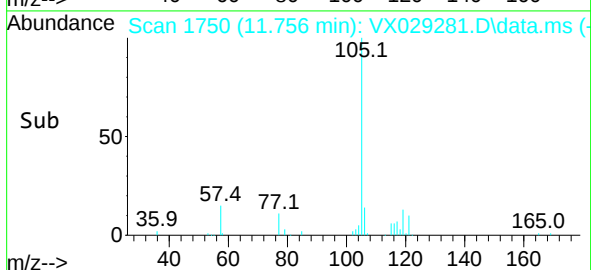
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

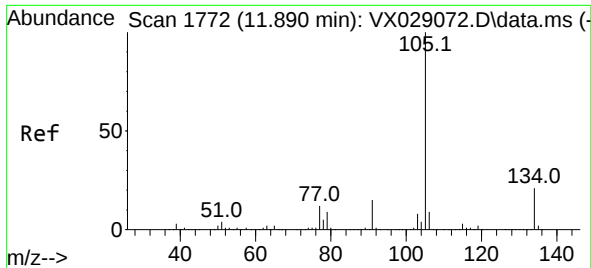


#84
1,2,4-Trimethylbenzene
Concen: 22.489 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17



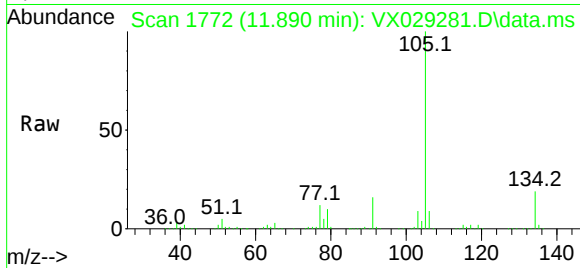
Tgt Ion:105 Resp: 249630
Ion Ratio Lower Upper
105 100
120 43.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 22.446 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029281.D
 Acq: 07 Jun 2022 16:17

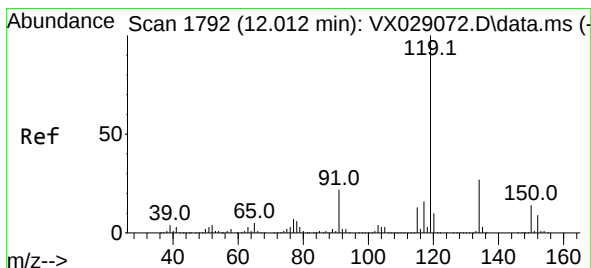
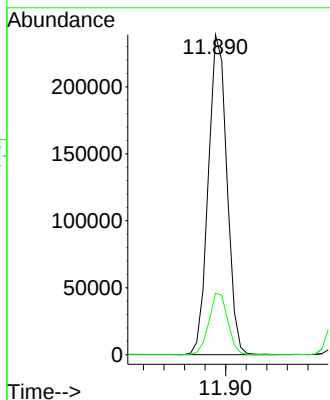
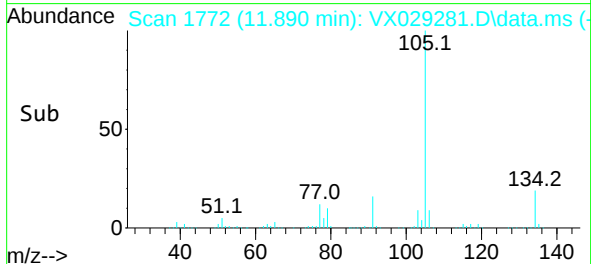
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS02



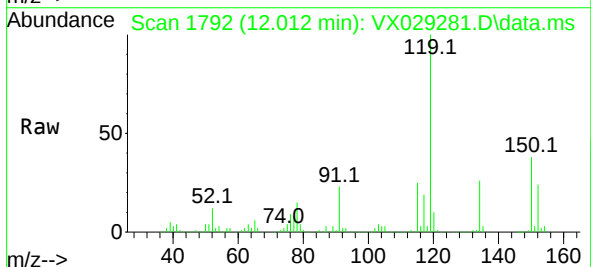
Tgt Ion:105 Resp: 299510
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

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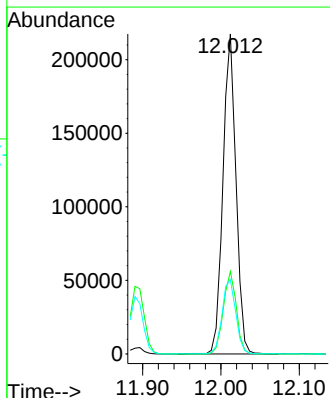
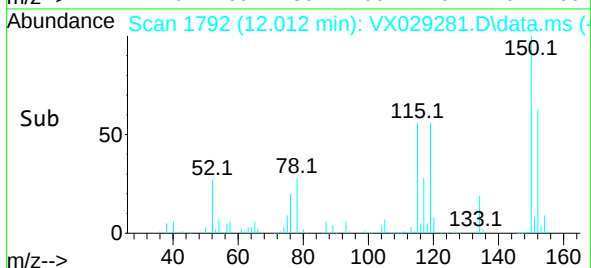
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



#86
 p-Isopropyltoluene
 Concen: 21.574 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029281.D
 Acq: 07 Jun 2022 16:17



Tgt Ion:119 Resp: 251689
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.685 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029281.D

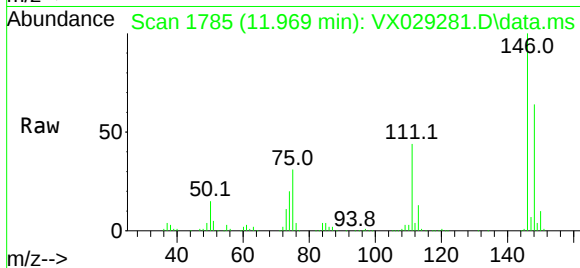
Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02



Tgt Ion:146 Resp: 12853

Ion Ratio Lower Upper

146 100

111 43.0 19.7 59.1

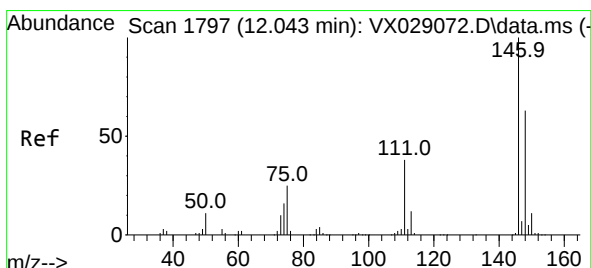
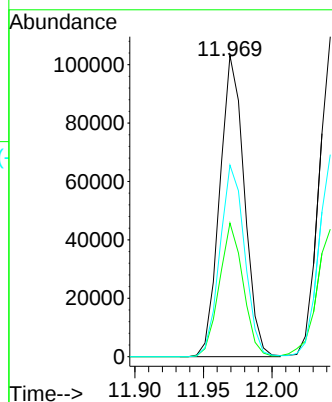
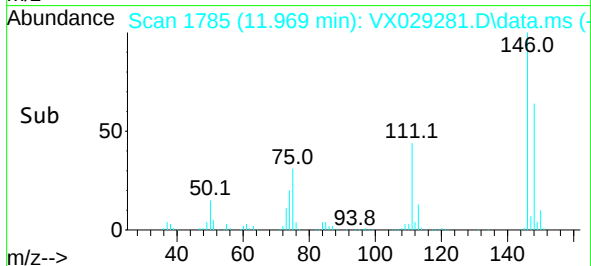
148 64.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#88

1,4-Dichlorobenzene

Concen: 19.372 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

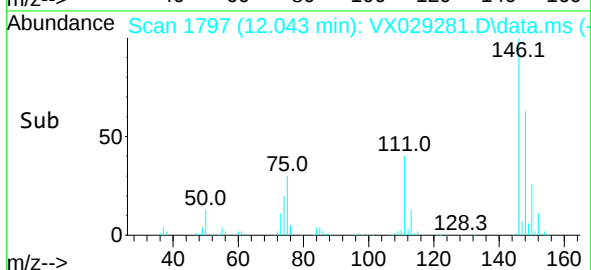
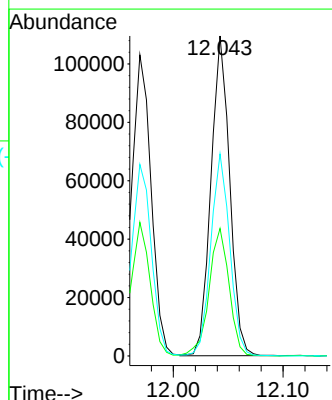
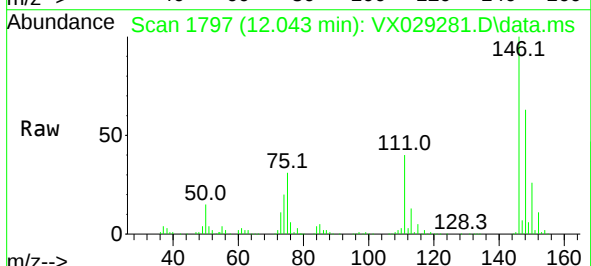
Tgt Ion:146 Resp: 130343

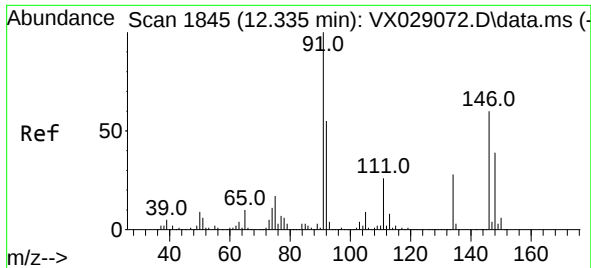
Ion Ratio Lower Upper

146 100

111 42.7 19.2 57.6

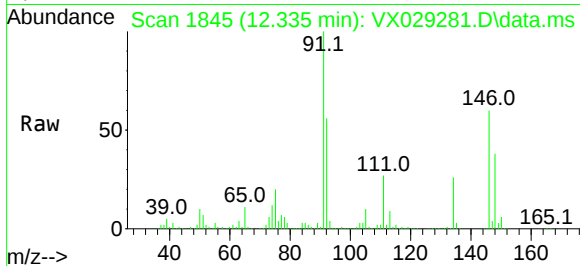
148 64.1 32.3 96.9





#89
n-Butylbenzene
Concen: 21.974 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

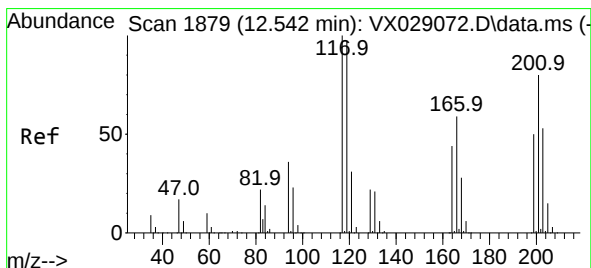
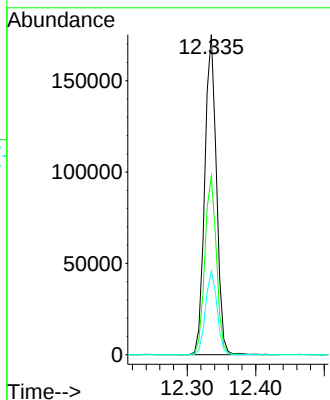
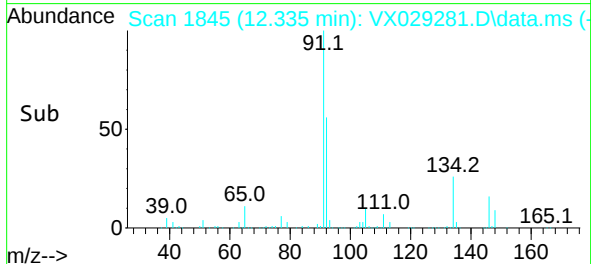
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 91 Resp: 20803
Ion Ratio Lower Upper
91 100
92 55.4 27.8 83.3
134 25.8 13.3 39.8

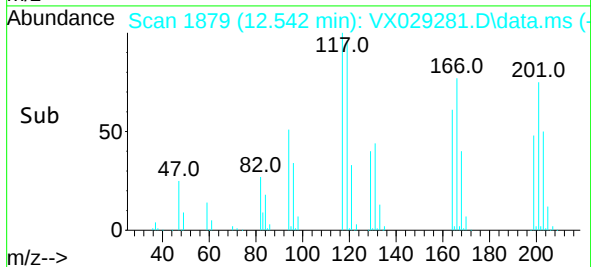
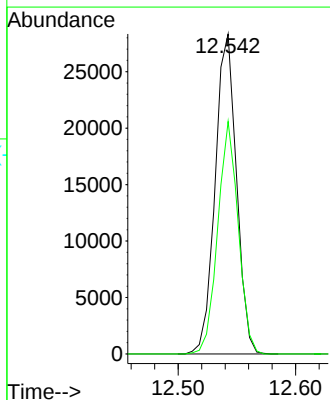
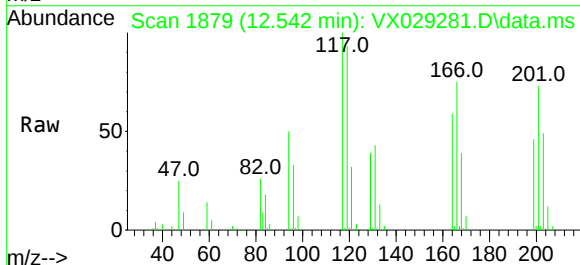
Manual Integrations
APPROVED

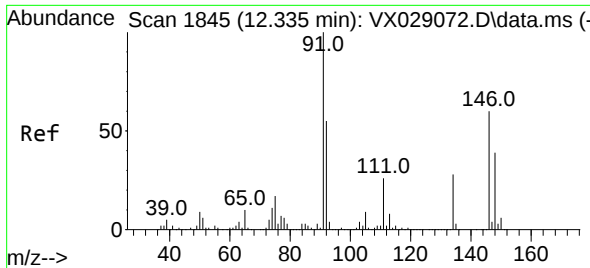
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#90
Hexachloroethane
Concen: 16.858 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

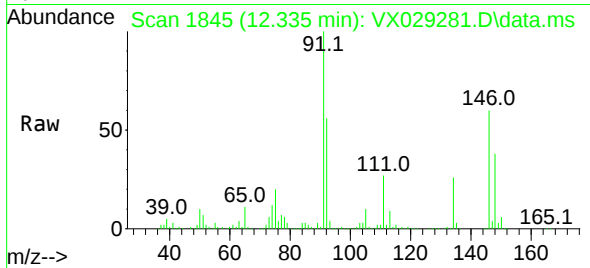
Tgt Ion:117 Resp: 35758
Ion Ratio Lower Upper
117 100
201 69.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.034 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

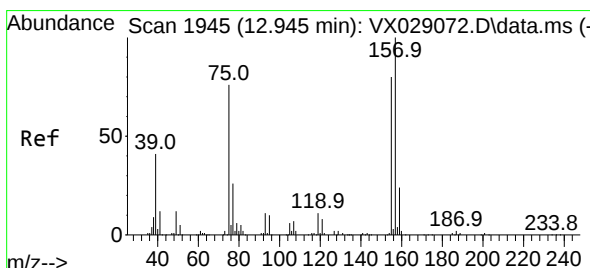
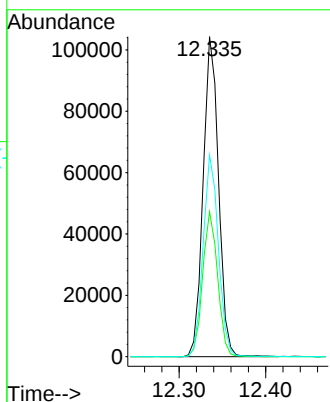
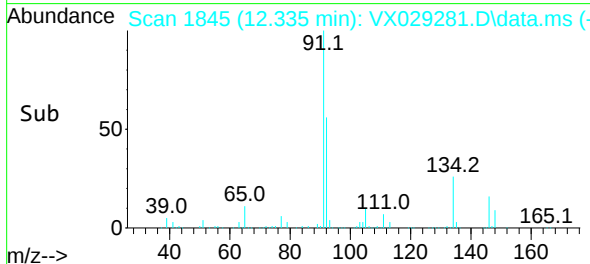
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



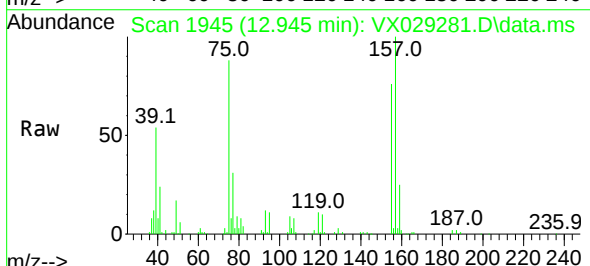
Tgt Ion:146 Resp: 128860
Ion Ratio Lower Upper
146 100
111 44.1 21.0 63.0
148 62.6 32.6 97.7

Manual Integrations
APPROVED

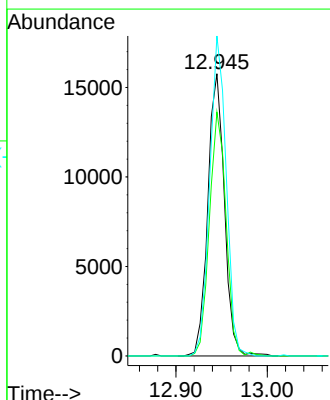
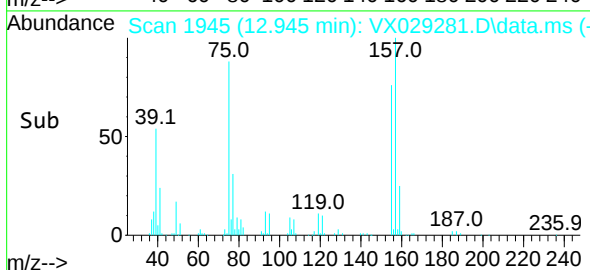
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

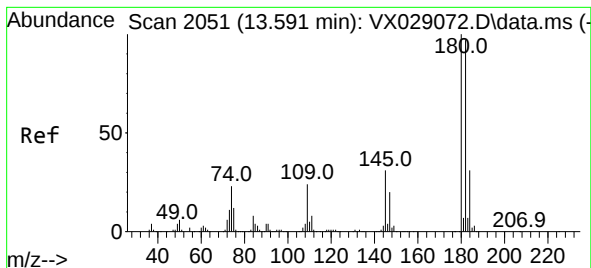


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.327 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17



Tgt Ion: 75 Resp: 19874
Ion Ratio Lower Upper
75 100
155 86.8 47.0 141.2
157 112.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.091 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

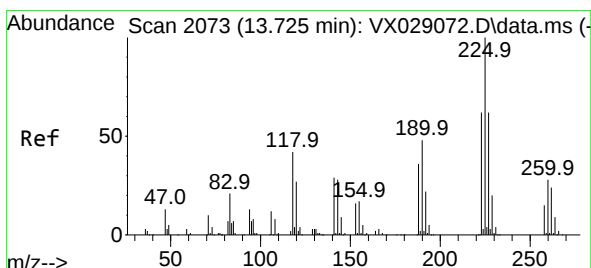
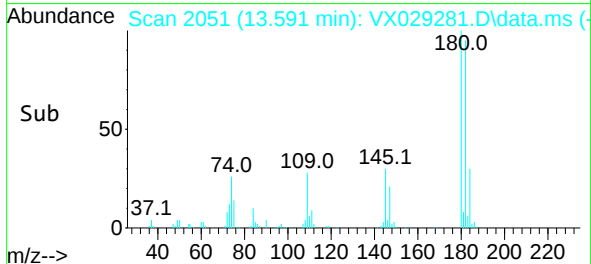
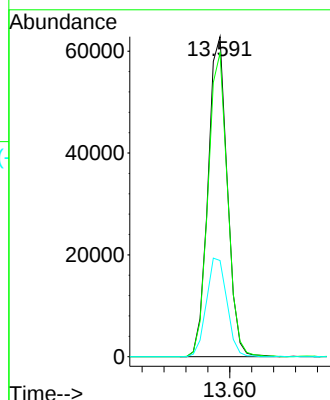
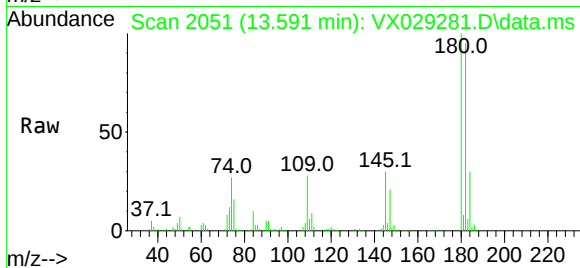
Tgt Ion:180	Resp:	7657
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.7 143.1
145	32.8	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#94

Hexachlorobutadiene

Concen: 18.126 ug/l

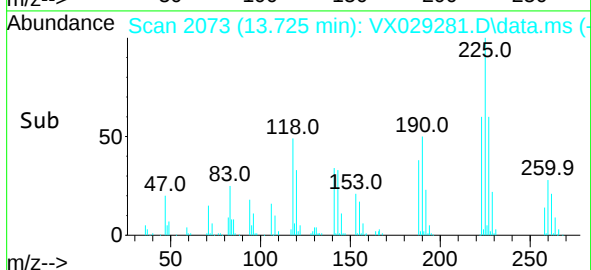
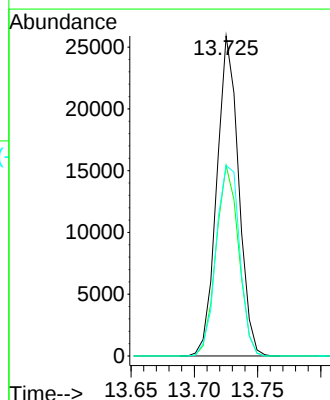
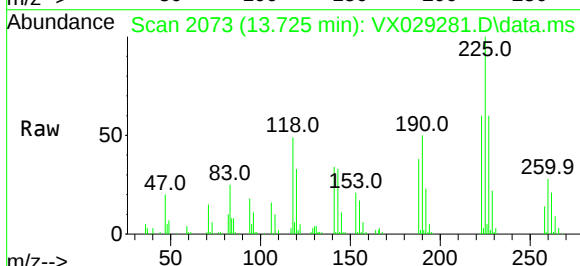
RT: 13.725 min Scan# 2073

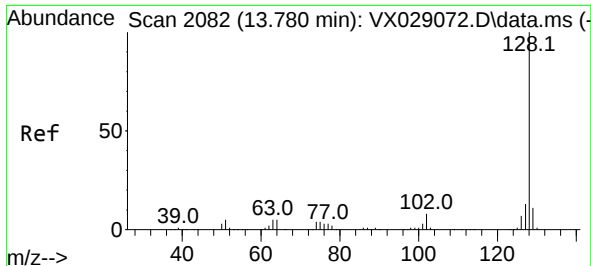
Delta R.T. 0.000 min

Lab File: VX029281.D

Acq: 07 Jun 2022 16:17

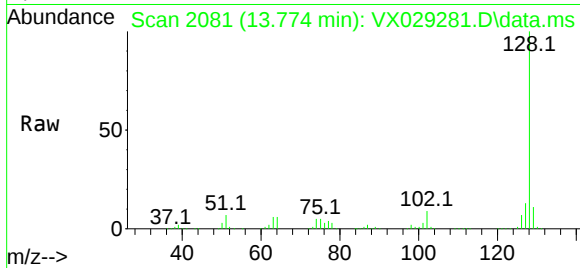
Tgt Ion:225	Resp:	31013
Ion Ratio	Lower	Upper
225	100	
223	61.5	34.2 102.5
227	64.5	33.9 101.7





#95
Naphthalene
Concen: 26.707 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

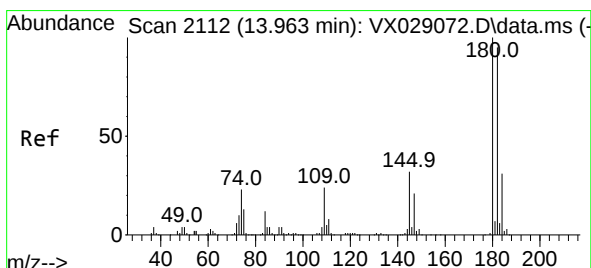
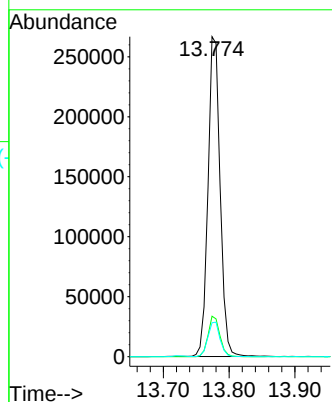
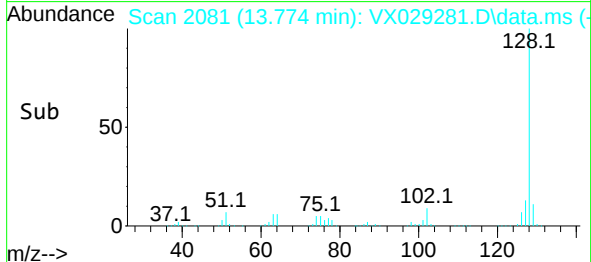
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion:128 Resp: 34255
Ion Ratio Lower Upper
128 100
127 12.3 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: 19.944 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029281.D
Acq: 07 Jun 2022 16:17

Tgt Ion:180 Resp: 78999
Ion Ratio Lower Upper
180 100
182 94.3 50.0 149.8
145 35.8 16.2 48.5

