

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029934.D
 Acq On : 06 Jul 2022 11:16
 Operator : JC/MD
 Sample : VX0706WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 02:32:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	201249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	347277	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	128742	50.537	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.080%			
35) Dibromofluoromethane	5.391	113	117877	54.314	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.620%			
50) Toluene-d8	8.653	98	457307	56.168	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.340%			
62) 4-Bromofluorobenzene	11.085	95	163979	56.976	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	43399	22.114	ug/l	97
3) Chloromethane	1.288	50	44401	19.636	ug/l	92
4) Vinyl Chloride	1.374	62	47662	21.193	ug/l	98
5) Bromomethane	1.612	94	22559	18.206	ug/l	94
6) Chloroethane	1.685	64	26587	18.087	ug/l	90
7) Trichlorofluoromethane	1.886	101	62528	21.659	ug/l	98
8) Diethyl Ether	2.136	74	26040	20.123	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	42761	21.186	ug/l	98
10) Methyl Iodide	2.453	142	34511	13.885	ug/l	100
11) Tert butyl alcohol	2.989	59	65206	97.874	ug/l	99
12) 1,1-Dichloroethene	2.319	96	42866	20.682	ug/l	94
13) Acrolein	2.239	56	18832	56.264	ug/l	95
14) Allyl chloride	2.666	41	75953	19.857	ug/l	100
15) Acrylonitrile	3.069	53	158135	101.672	ug/l	99
16) Acetone	2.386	43	121959	97.857	ug/l	98
17) Carbon Disulfide	2.514	76	97141	18.849	ug/l	97
18) Methyl Acetate	2.709	43	76266	19.849	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	142906	20.423	ug/l	94
20) Methylene Chloride	2.788	84	50972	19.366	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	45425	19.983	ug/l	98
22) Diisopropyl ether	3.757	45	157562	20.384	ug/l	89
23) Vinyl Acetate	3.721	43	667652	99.871	ug/l	99
24) 1,1-Dichloroethane	3.611	63	82425	20.220	ug/l	98
25) 2-Butanone	4.562	43	212955	98.446	ug/l	97
26) 2,2-Dichloropropane	4.477	77	58788	21.973	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	54507	20.308	ug/l	98
28) Bromochloromethane	4.904	49	33824	20.703	ug/l	95
29) Tetrahydrofuran	5.007	42	142839	100.340	ug/l	99
30) Chloroform	5.093	83	82568	20.656	ug/l	97
31) Cyclohexane	5.471	56	73225	20.616	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	66217	20.803	ug/l	99
36) 1,1-Dichloropropene	5.696	75	59484	20.608	ug/l	98
37) Ethyl Acetate	4.715	43	80479	20.385	ug/l	98
38) Carbon Tetrachloride	5.678	117	54886	21.944	ug/l	97
39) Methylcyclohexane	7.385	83	78680	22.544	ug/l	98
40) Benzene	6.044	78	195989	20.998	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42985	20.482	ug/l	98
42) 1,2-Dichloroethane	6.092	62	61525	21.478	ug/l	99
43) Isopropyl Acetate	6.348	43	121315	20.407	ug/l	99
44) Trichloroethene	7.129	130	51377	20.439	ug/l	97
45) 1,2-Dichloropropane	7.434	63	51210	20.769	ug/l	98
46) Dibromomethane	7.586	93	34695	21.510	ug/l	98
47) Bromodichloromethane	7.824	83	61750	21.358	ug/l	100
48) Methyl methacrylate	7.696	41	58981	20.925	ug/l	99
49) 1,4-Dioxane	7.690	88	28047	420.215	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	410566	104.734	ug/l	100
52) Toluene	8.720	92	121503	21.573	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	65659	21.311	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	76014	21.833	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	50983	20.777	ug/l	96
56) Ethyl methacrylate	9.116	69	79687	20.597	ug/l	99
57) 1,3-Dichloropropane	9.311	76	82374	20.866	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	167140	90.537	ug/l	99
59) 2-Hexanone	9.433	43	318419	104.668	ug/l	100
60) Dibromochloromethane	9.525	129	45715	21.086	ug/l	98
61) 1,2-Dibromoethane	9.610	107	53731	21.428	ug/l	95
64) Tetrachloroethene	9.275	164	47697	25.729	ug/l	96
65) Chlorobenzene	10.080	112	129673	21.018	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	43998	21.343	ug/l	99
67) Ethyl Benzene	10.195	91	226286	21.087	ug/l	97
68) m/p-Xylenes	10.305	106	181793	44.170	ug/l	96
69) o-Xylene	10.647	106	88456	21.219	ug/l	99
70) Styrene	10.659	104	145235	21.076	ug/l	99
71) Bromoform	10.799	173	32136	21.855	ug/l #	97
73) Isopropylbenzene	10.964	105	222930	20.826	ug/l	99
74) N-amyl acetate	10.842	43	101214	19.098	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	80104	19.009	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	71724m	20.254	ug/l	
77) Bromobenzene	11.201	156	53964	20.960	ug/l	96
78) n-propylbenzene	11.305	91	266089	21.077	ug/l	99
79) 2-Chlorotoluene	11.366	91	159550	21.257	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	187697	21.122	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23535	21.106	ug/l	95
82) 4-Chlorotoluene	11.457	91	177111	20.712	ug/l	99
83) tert-Butylbenzene	11.719	119	186110	21.133	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	192402	21.614	ug/l	100
85) sec-Butylbenzene	11.890	105	242102	21.816	ug/l	99
86) p-Isopropyltoluene	12.012	119	196236	22.155	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	104529	21.146	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	105347	20.886	ug/l	99
89) n-Butylbenzene	12.335	91	181819	21.837	ug/l	99
90) Hexachloroethane	12.543	117	30963	21.429	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	103723	21.359	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18446	20.947	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	62339	21.183	ug/l	98
94) Hexachlorobutadiene	13.725	225	24823	22.802	ug/l	97
95) Naphthalene	13.774	128	254238	21.278	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	64320	21.349	ug/l	99

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MSVOA_X
ClientSampleId :
VX0706WBS01

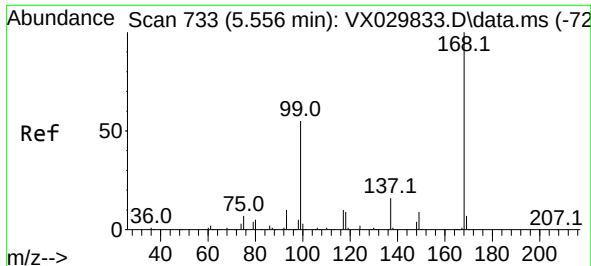
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 07/07/2022

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

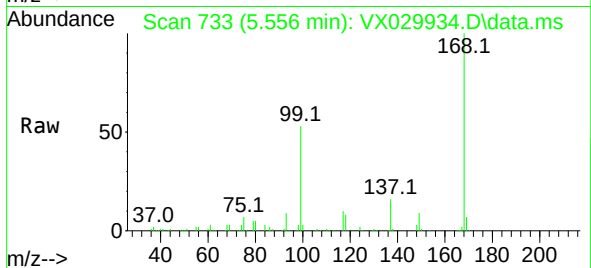
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

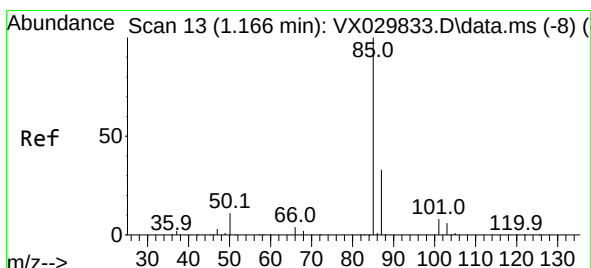
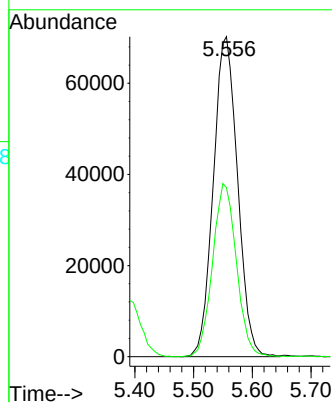
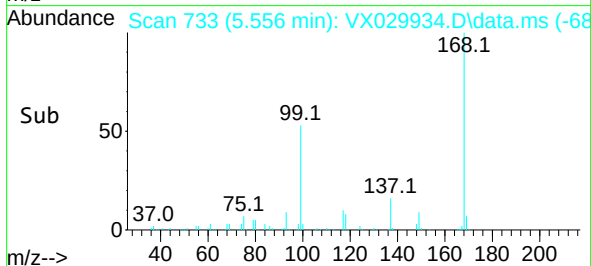
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



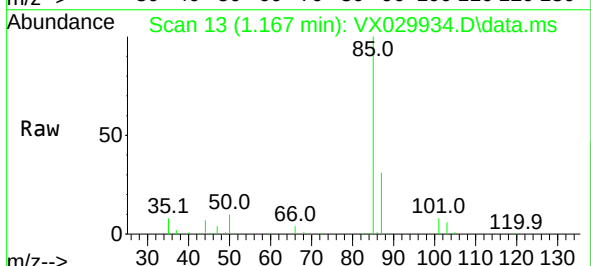
Tgt Ion:168 Resp: 201249
Ion Ratio Lower Upper
168 100
99 52.8 44.0 66.0

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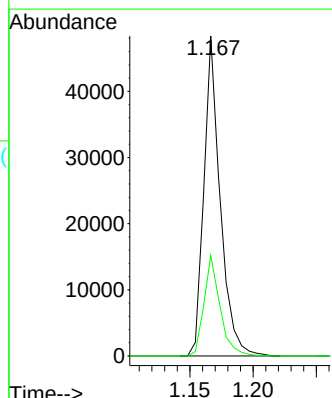
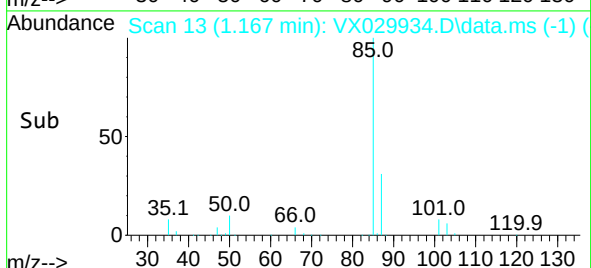
Reviewed By :John Carlone 07/07/2022
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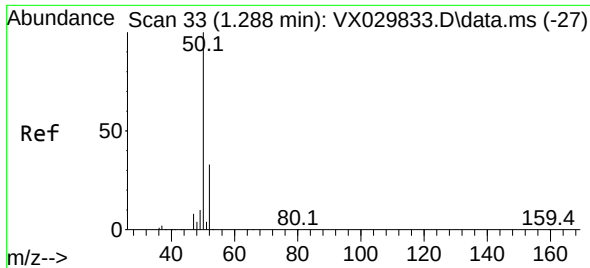


#2
Dichlorodifluoromethane
Concen: 22.114 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16



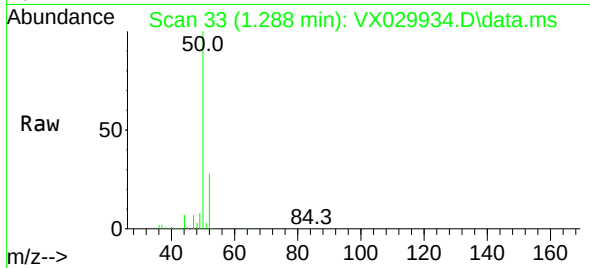
Tgt Ion: 85 Resp: 43399
Ion Ratio Lower Upper
85 100
87 31.5 16.5 49.5





#3
Chloromethane
Concen: 19.636 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

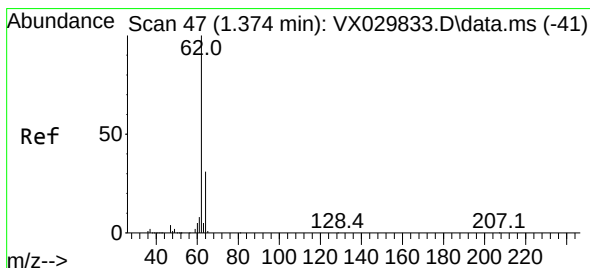
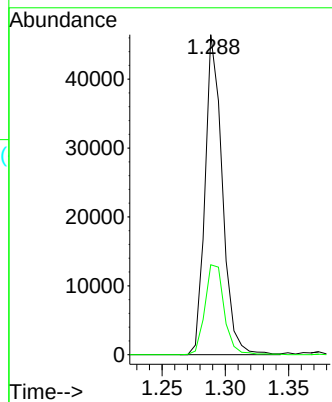
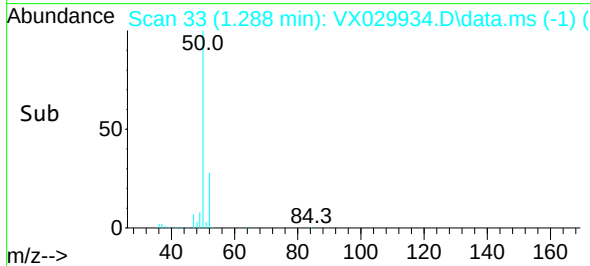
Instrument :
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Tgt Ion: 50 Resp: 4440
Ion Ratio Lower Upper
50 100
52 28.1 26.3 39.5

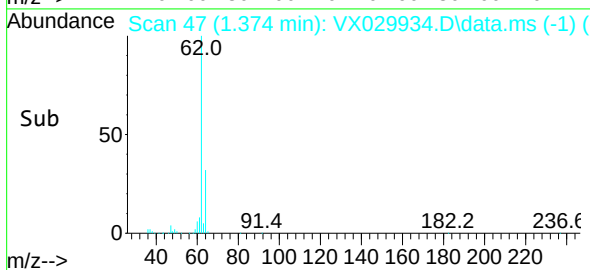
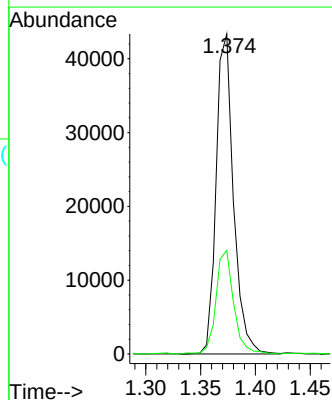
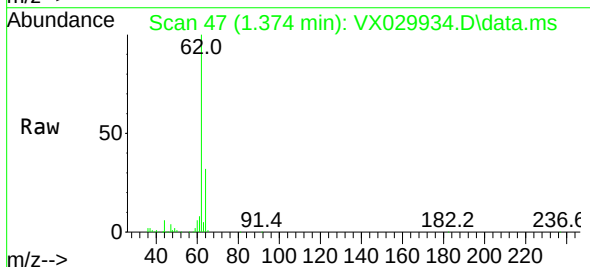
Manual Integrations
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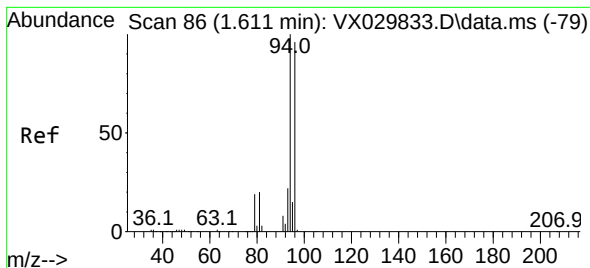
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#4
Vinyl Chloride
Concen: 21.193 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

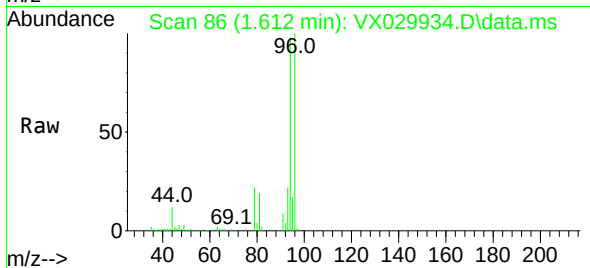
Tgt Ion: 62 Resp: 47662
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8





#5
Bromomethane
Concen: 18.206 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

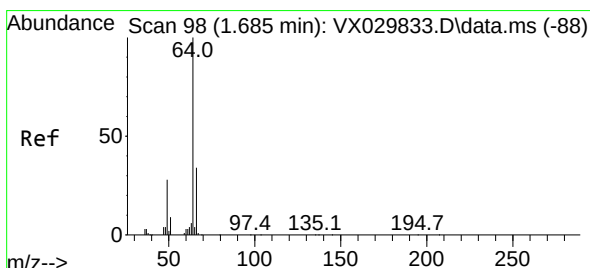
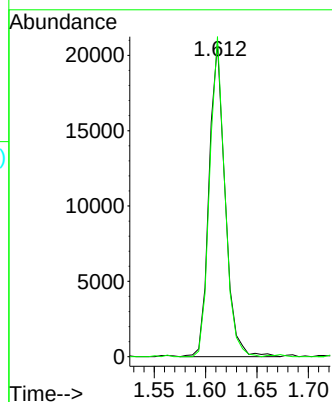
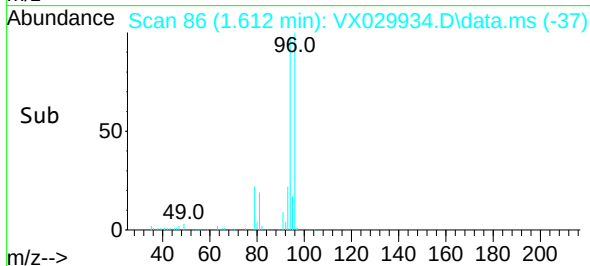
Instrument :
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Tgt Ion: 94 Resp: 2255
Ion Ratio Lower Upper
94 100
96 102.1 76.9 115.3

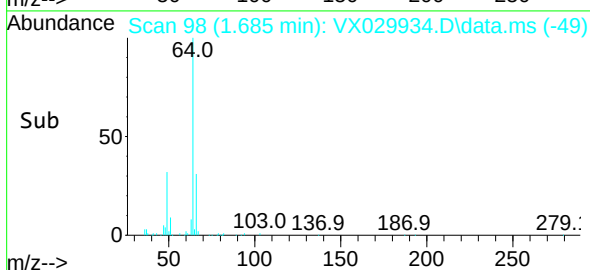
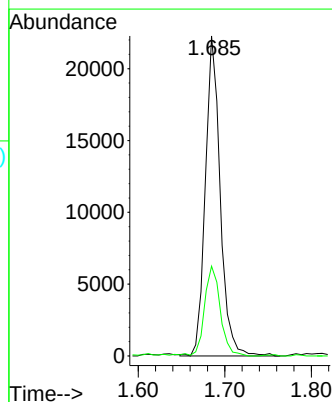
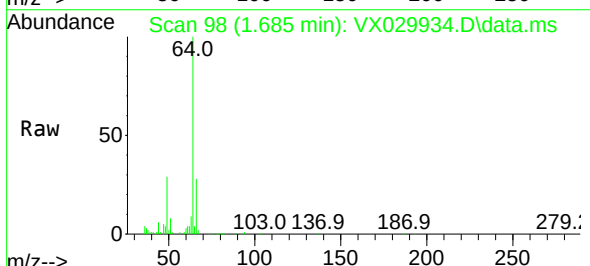
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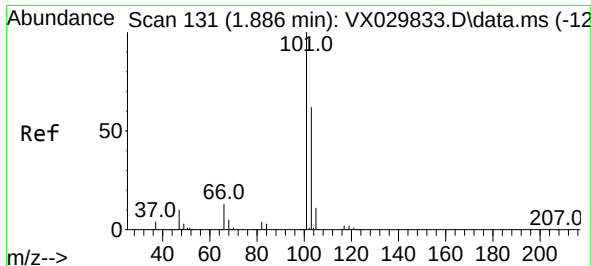
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 18.087 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

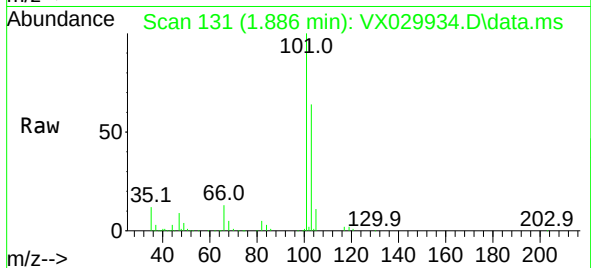
Tgt Ion: 64 Resp: 26587
Ion Ratio Lower Upper
64 100
66 28.1 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 21.659 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029934.D
 Acq: 06 Jul 2022 11:16

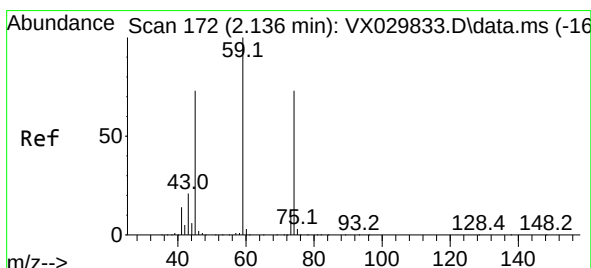
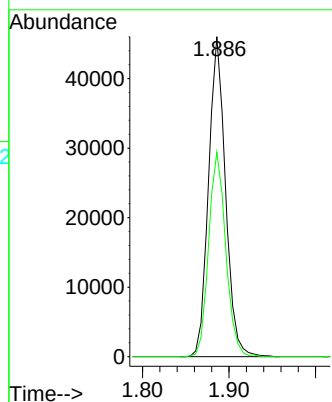
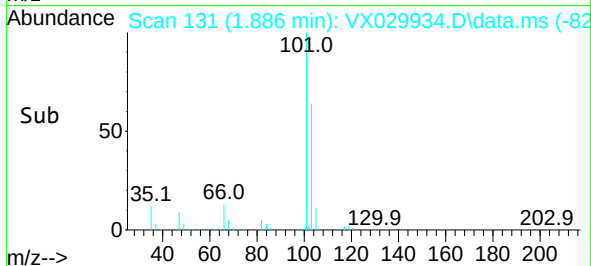
Instrument :
 MSVOA_X
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 VX0706WBS01



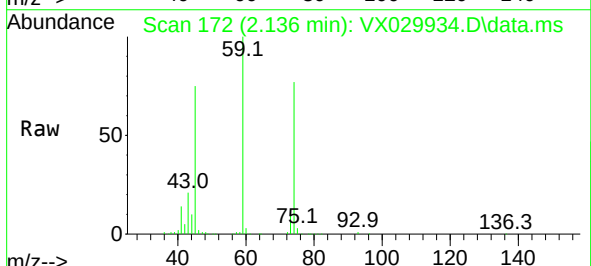
Tgt Ion: 101 Resp: 62528
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.7 74.5

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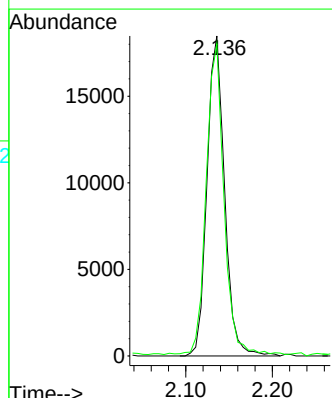
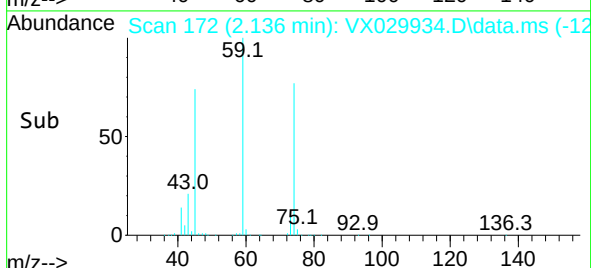
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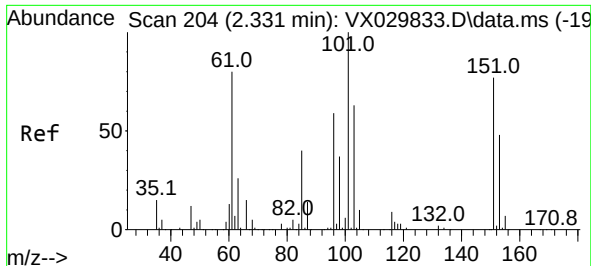


#8
 Diethyl Ether
 Concen: 20.123 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029934.D
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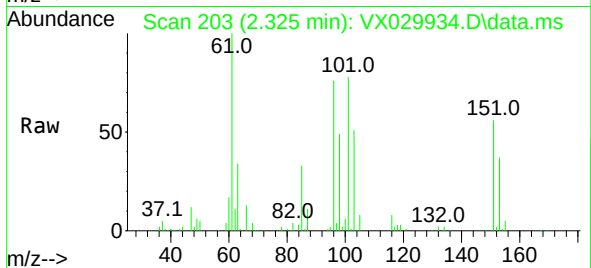
Tgt Ion: 74 Resp: 26040
 Ion Ratio Lower Upper
 74 100
 45 97.7 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.186 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029934.D
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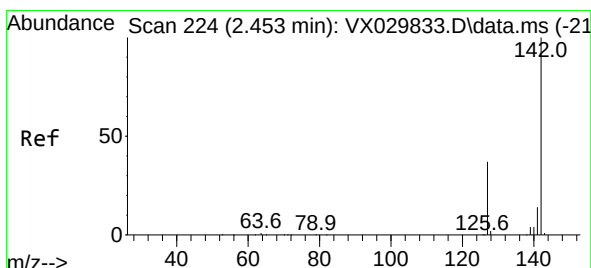
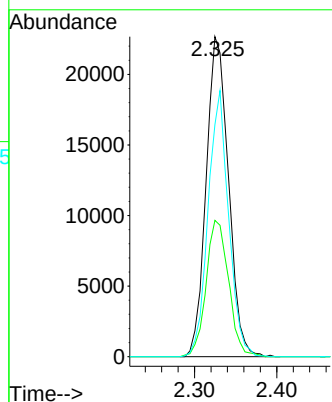
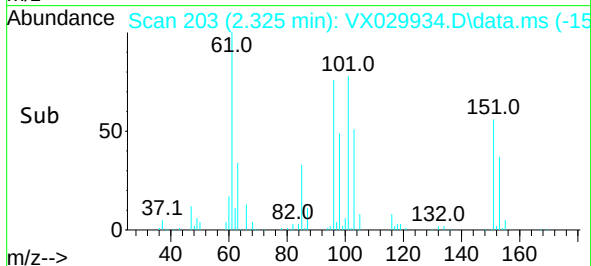
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



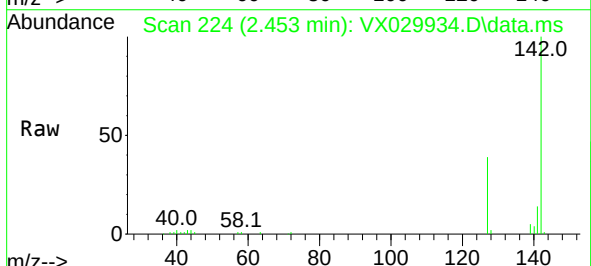
Tgt Ion:101 Resp: 4276
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 76.4 59.4 89.0

Manual Integrations
APPROVED

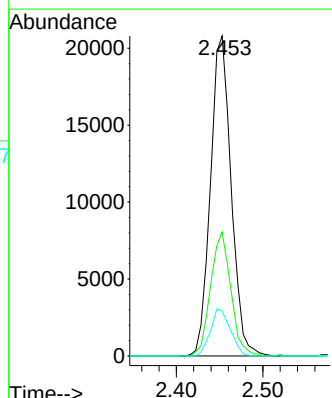
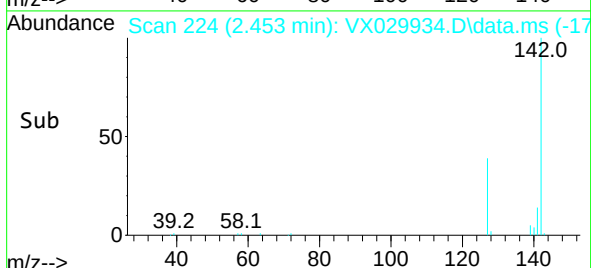
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

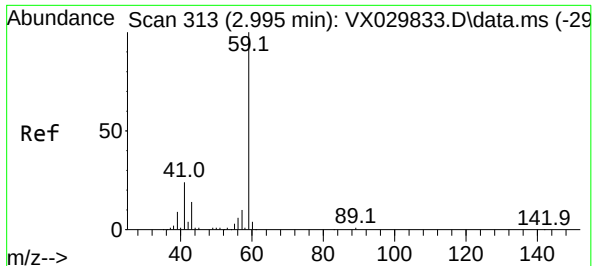


#10
Methyl Iodide
Concen: 13.885 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16



Tgt Ion:142 Resp: 34511
Ion Ratio Lower Upper
142 100
127 37.9 30.2 45.2
141 14.2 11.3 16.9





#11

Tert butyl alcohol

Concen: 97.874 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion: 59 Resp: 65200

Ion Ratio Lower Upper

59 100

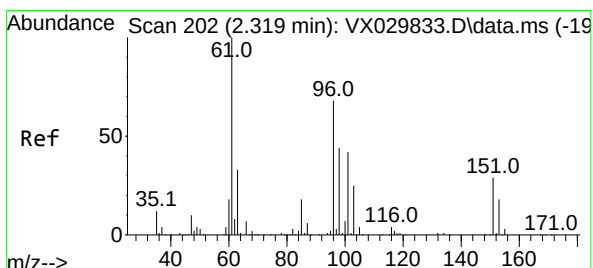
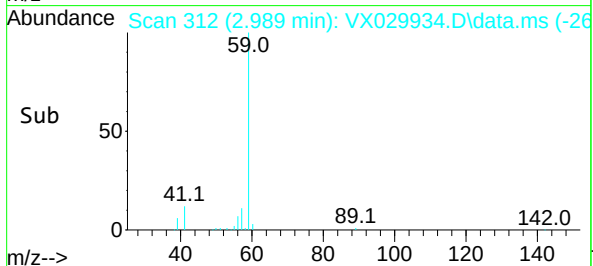
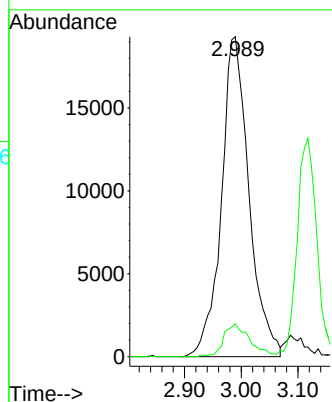
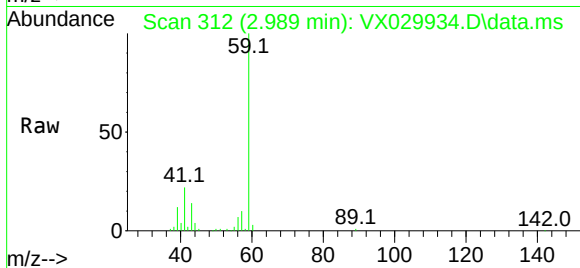
57 9.8 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#12

1,1-Dichloroethene

Concen: 20.682 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

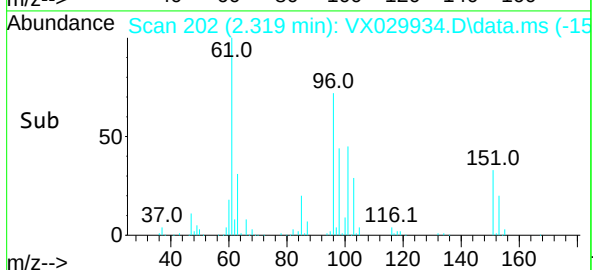
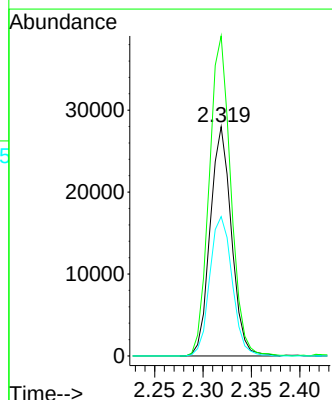
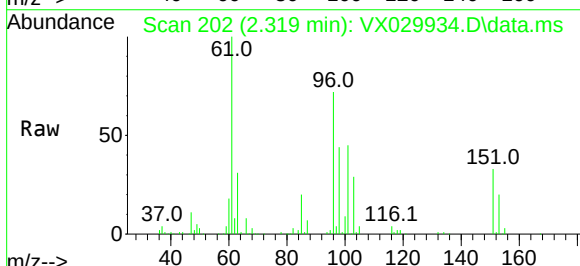
Tgt Ion: 96 Resp: 42866

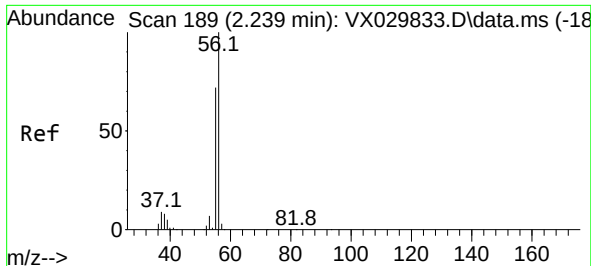
Ion Ratio Lower Upper

96 100

61 139.6 117.4 176.0

98 60.8 52.2 78.4





#13

Acrolein

Concen: 56.264 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion: 56 Resp: 1883

Ion Ratio Lower Upper

56 100

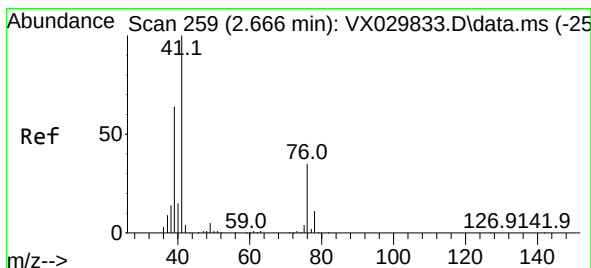
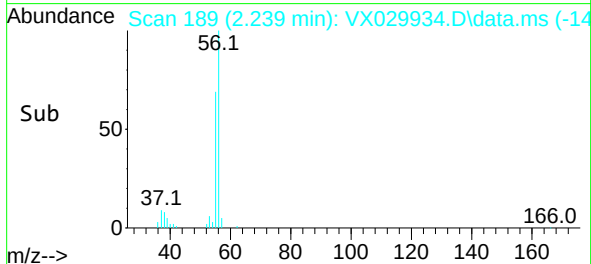
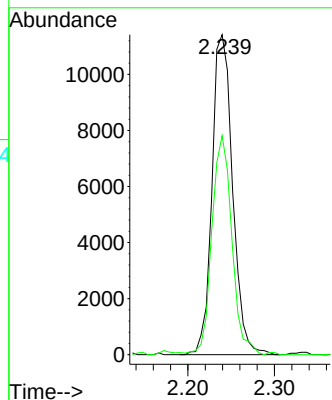
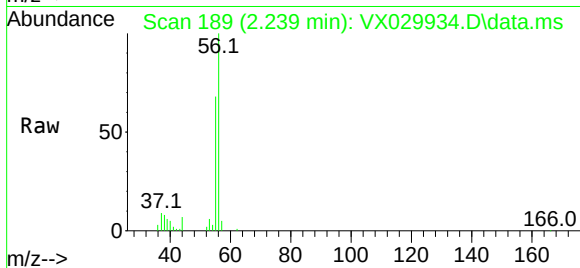
55 66.4 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#14

Allyl chloride

Concen: 19.857 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

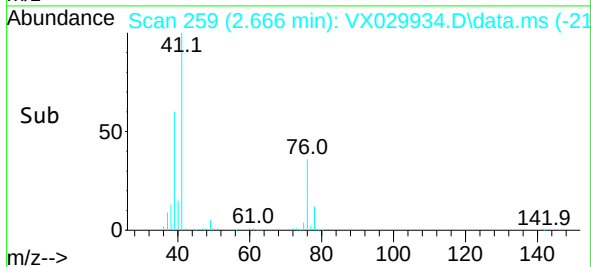
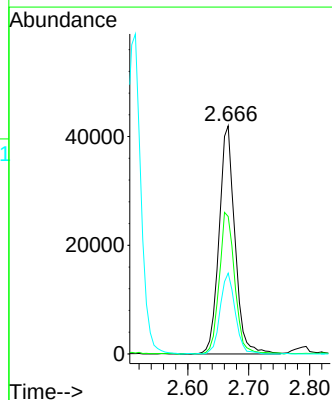
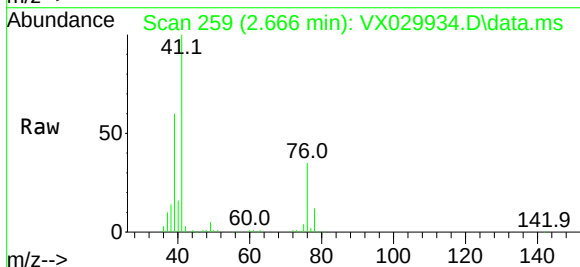
Tgt Ion: 41 Resp: 75953

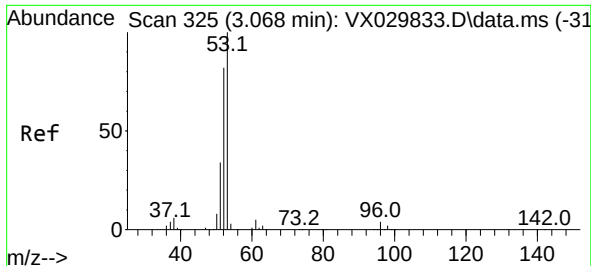
Ion Ratio Lower Upper

41 100

39 60.8 48.9 73.3

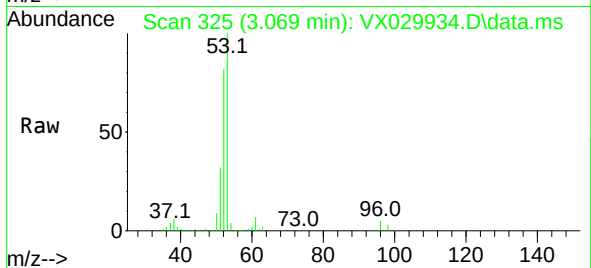
76 33.5 26.9 40.3





#15
Acrylonitrile
Concen: 101.672 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

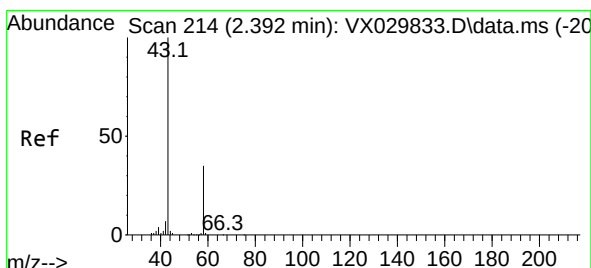
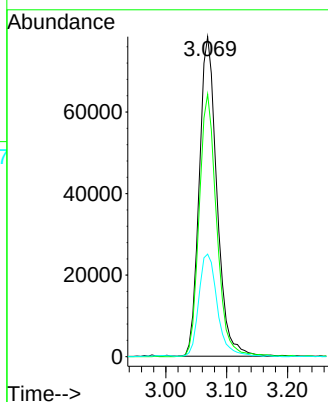
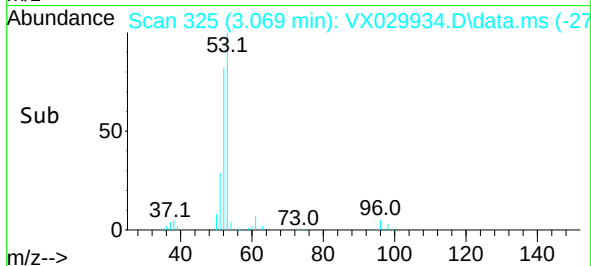
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 53 Resp: 158135
Ion Ratio Lower Upper
53 100
52 81.5 65.4 98.0
51 33.5 27.7 41.5

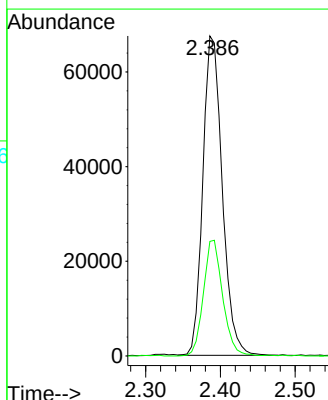
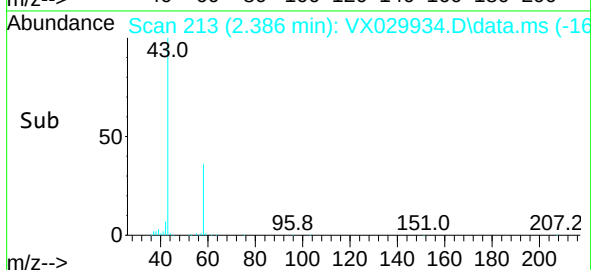
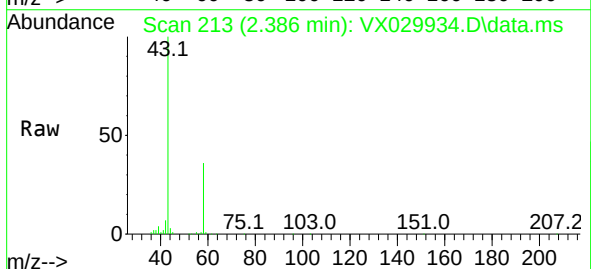
Manual Integrations
APPROVED

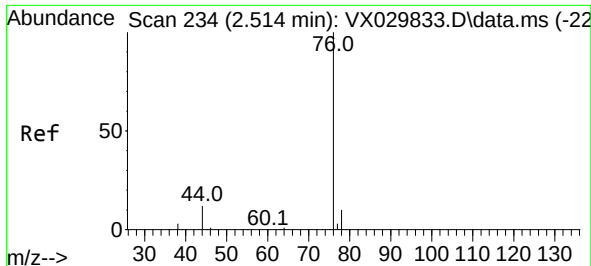
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
Acetone
Concen: 97.857 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

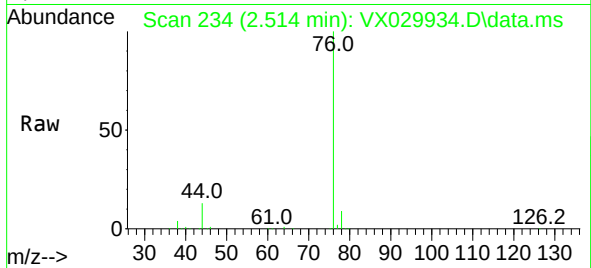
Tgt Ion: 43 Resp: 121959
Ion Ratio Lower Upper
43 100
58 35.9 27.7 41.5





#17
Carbon Disulfide
Concen: 18.849 ug/l
RT: 2.514 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

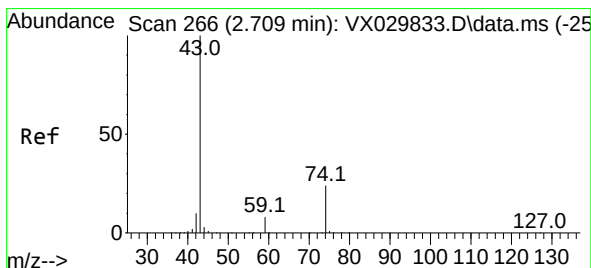
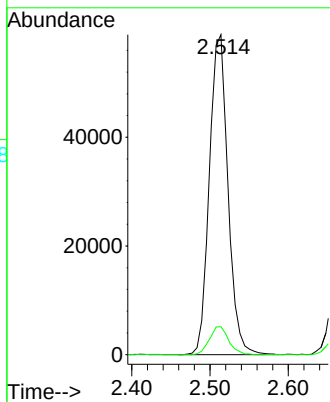
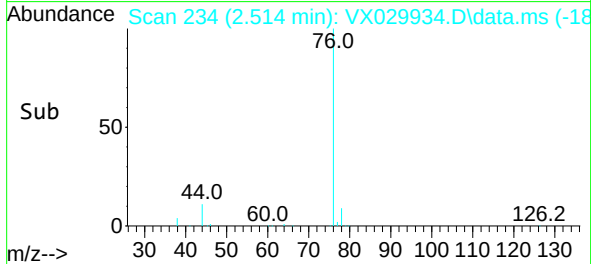
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 76 Resp: 9714
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

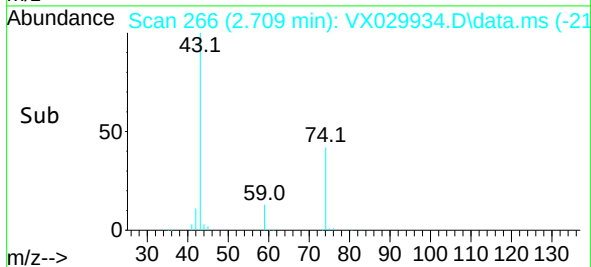
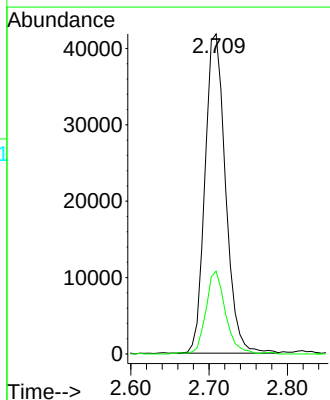
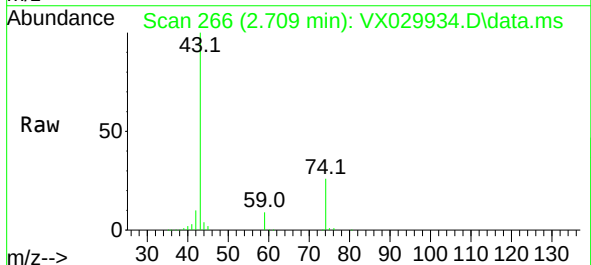
Manual Integrations
APPROVED

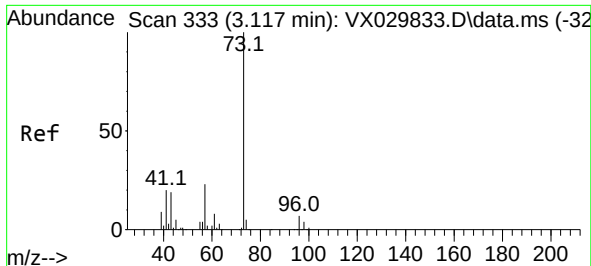
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
Methyl Acetate
Concen: 19.849 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

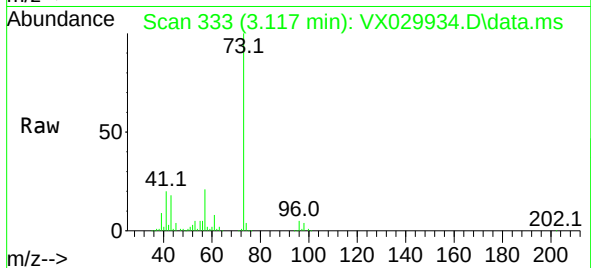
Tgt Ion: 43 Resp: 76266
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.423 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

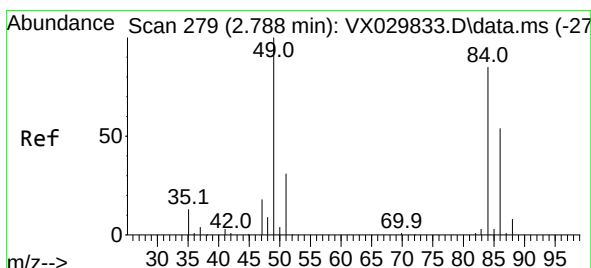
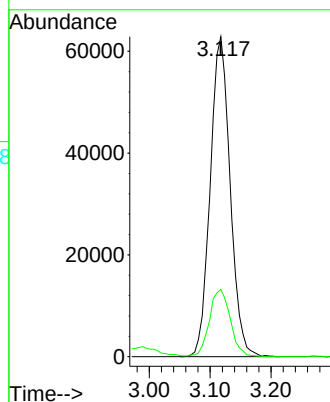
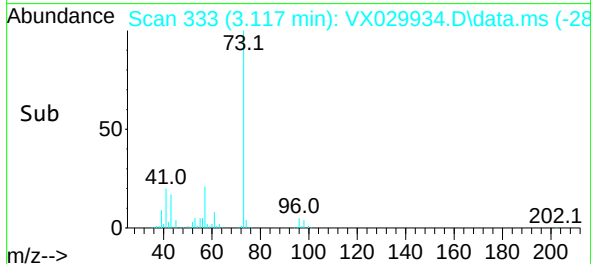
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 73 Resp: 142900
Ion Ratio Lower Upper
73 100
57 21.0 19.0 28.6

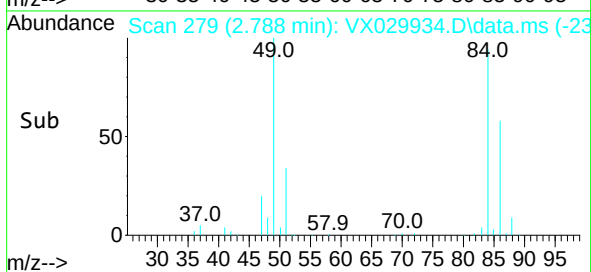
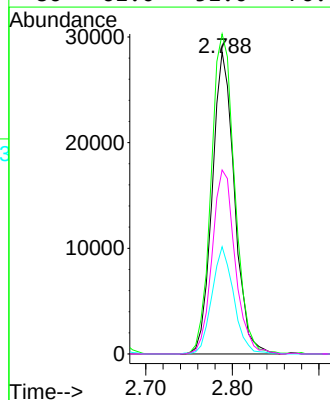
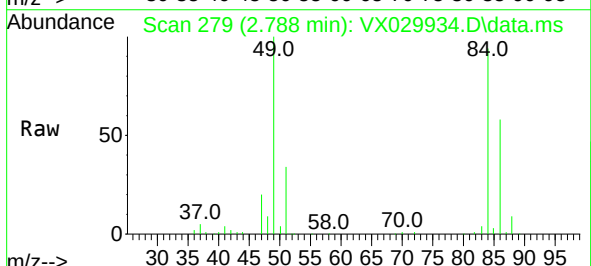
Manual Integrations
APPROVED

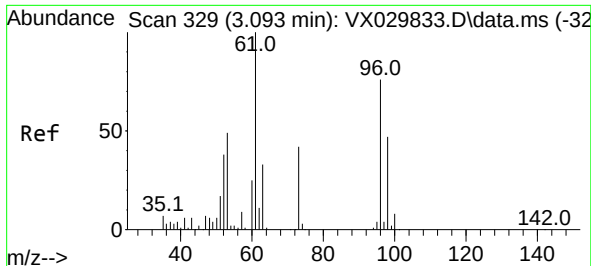
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#20
Methylene Chloride
Concen: 19.366 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

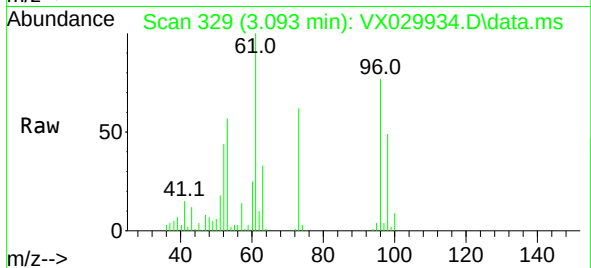
Tgt Ion: 84 Resp: 50972
Ion Ratio Lower Upper
84 100
49 105.8 93.8 140.6
51 35.5 29.4 44.0
86 61.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.983 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

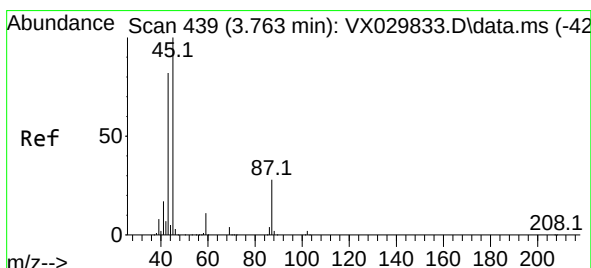
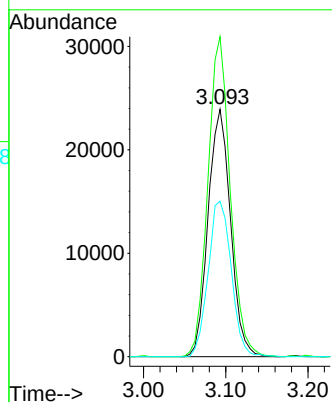
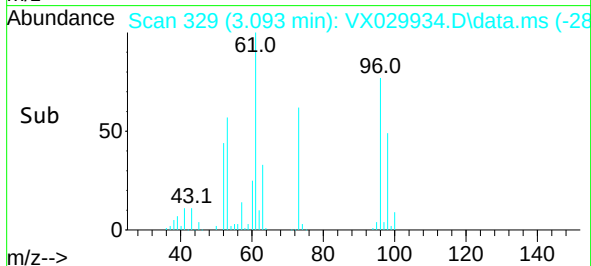
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



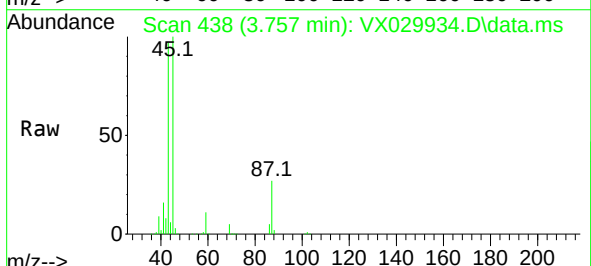
Tgt Ion: 96 Resp: 45429
Ion Ratio Lower Upper
96 100
61 129.4 105.6 158.4
98 62.9 50.1 75.1

Manual Integrations
APPROVED

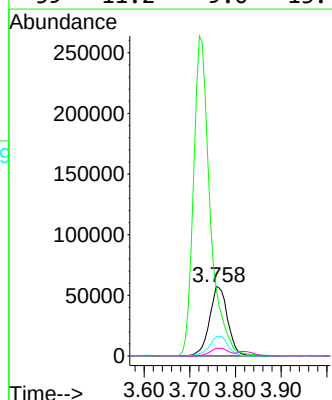
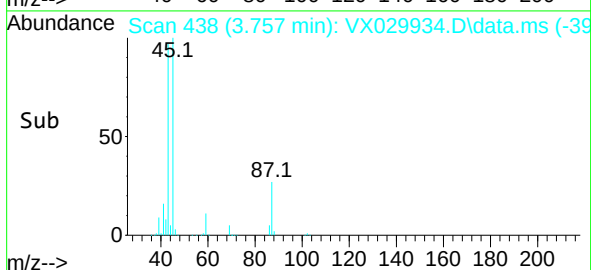
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

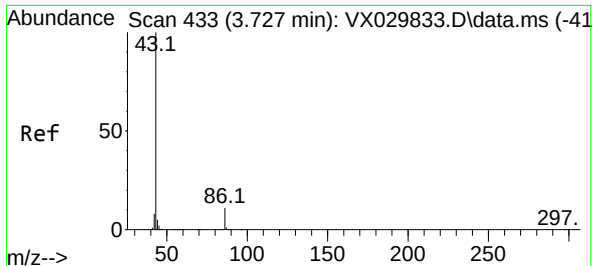


#22
Diisopropyl ether
Concen: 20.384 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16



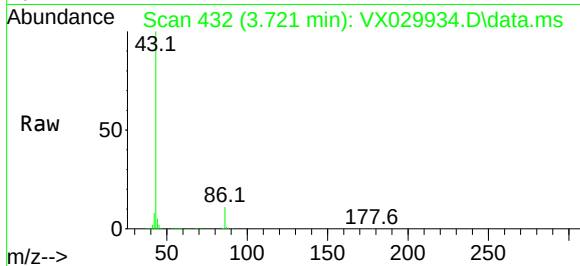
Tgt Ion: 45 Resp: 157562
Ion Ratio Lower Upper
45 100
43 96.5 65.4 98.0
87 27.3 22.3 33.5
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.871 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029934.D
 Acq: 06 Jul 2022 11:16

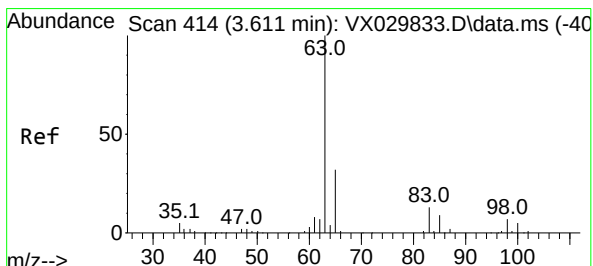
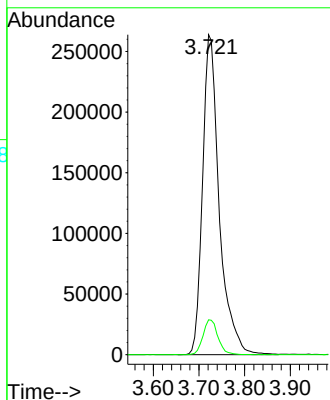
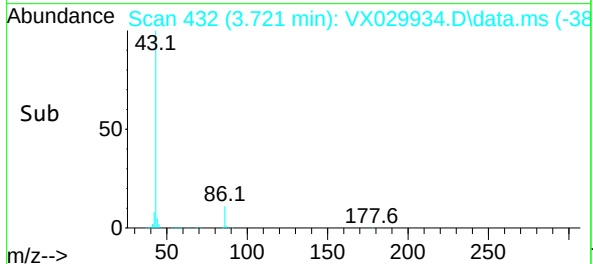
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBS01



Tgt Ion: 43 Resp: 667652
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7

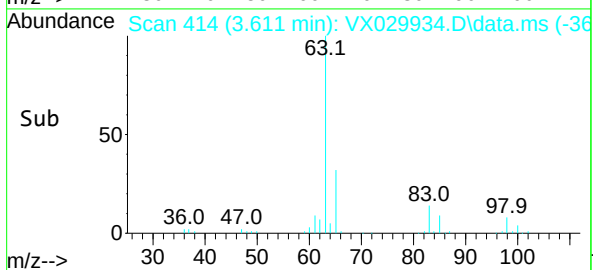
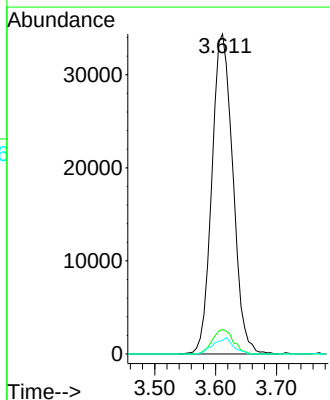
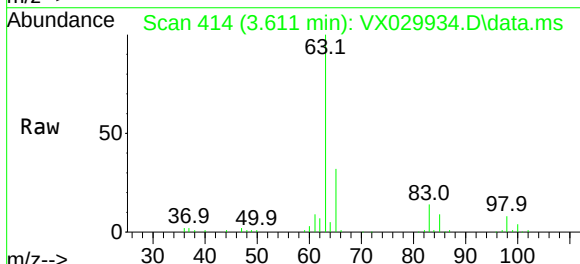
Manual Integrations
 APPROVED

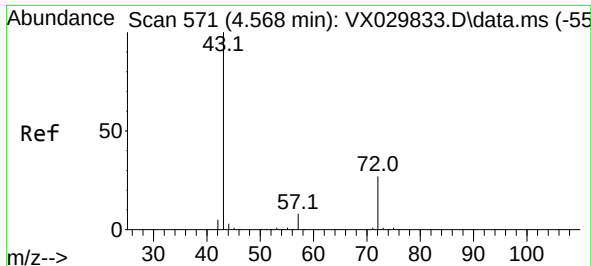
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#24
 1,1-Dichloroethane
 Concen: 20.220 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029934.D
 Acq: 06 Jul 2022 11:16

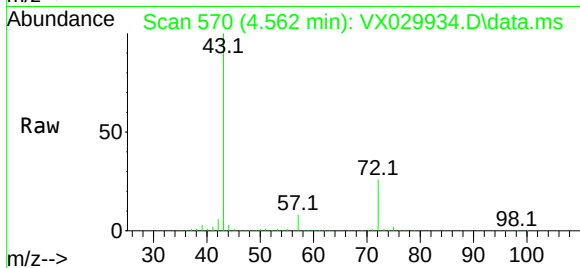
Tgt Ion: 63 Resp: 82425
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 4.3 2.3 6.9





#25
2-Butanone
Concen: 98.446 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

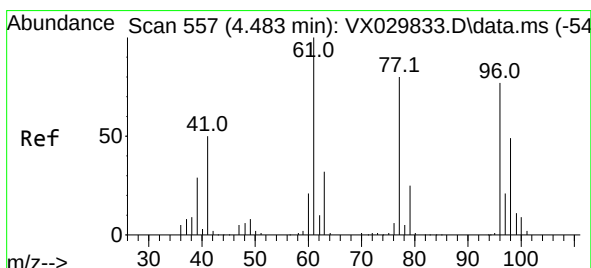
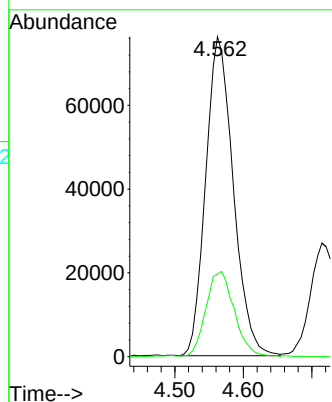
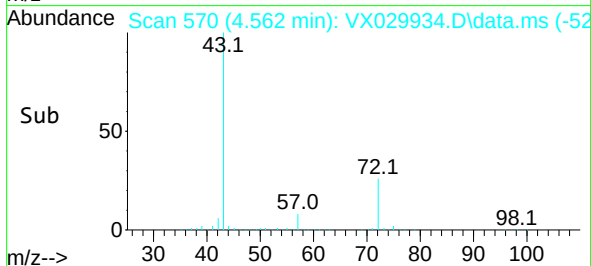
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 43 Resp: 21295
Ion Ratio Lower Upper
43 100
72 25.8 21.7 32.5

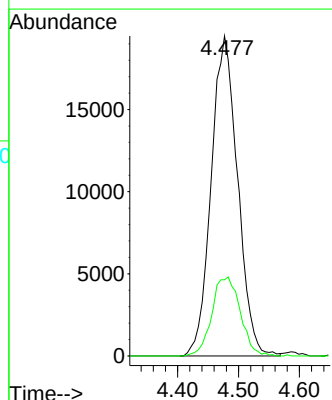
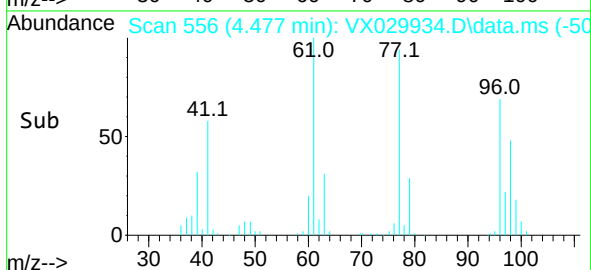
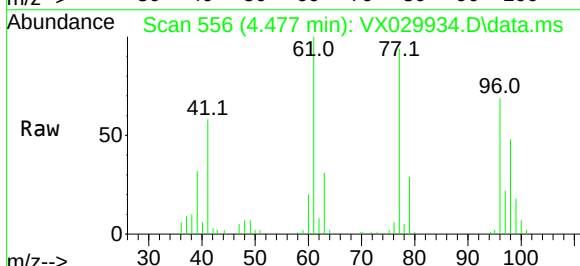
Manual Integrations
APPROVED

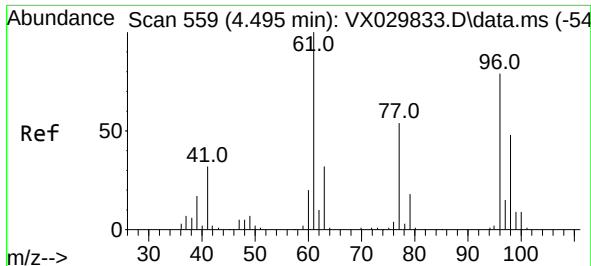
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
2,2-Dichloropropane
Concen: 21.973 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Tgt Ion: 77 Resp: 58788
Ion Ratio Lower Upper
77 100
97 26.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.308 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

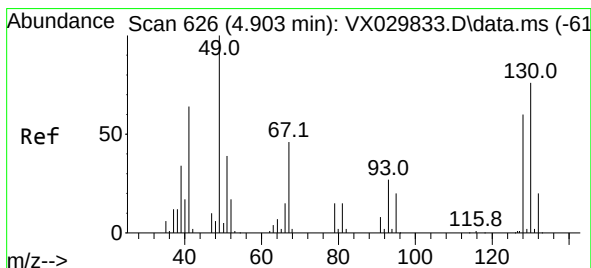
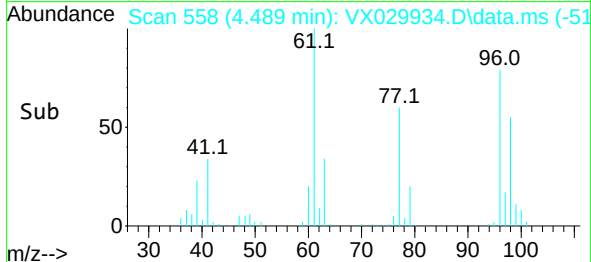
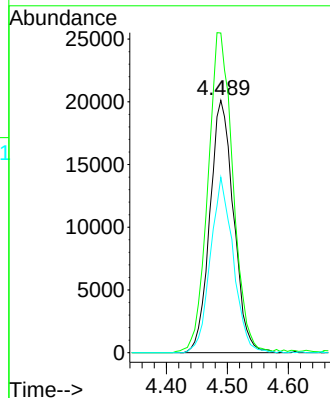
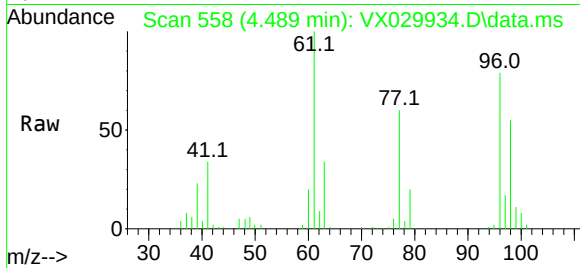
Tgt Ion: 96	Resp: 5450
Ion Ratio	Lower Upper
96 100	
61 133.8	0.0 270.0
98 66.8	0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

Bromochloromethane

Concen: 20.703 ug/l

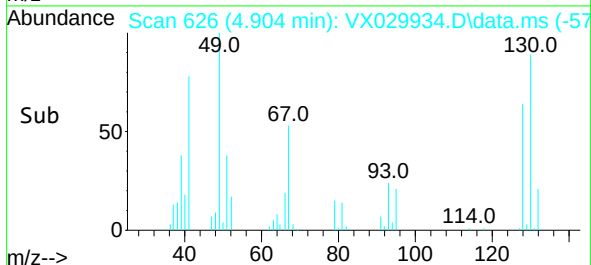
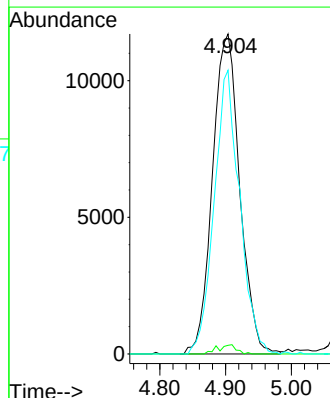
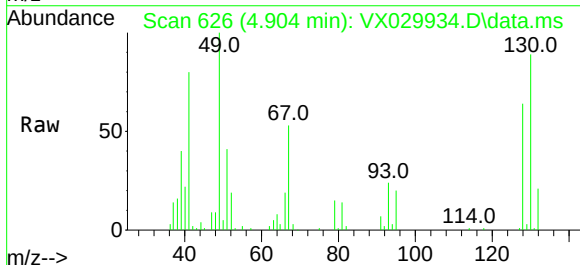
RT: 4.904 min Scan# 626

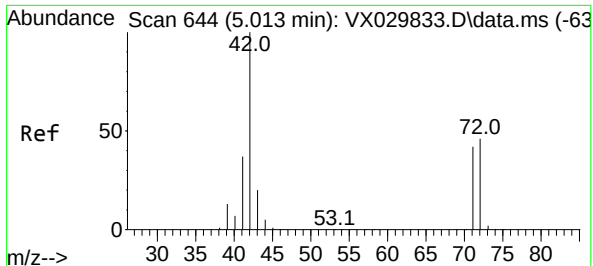
Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Tgt Ion: 49	Resp: 33824
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 4.4
130 82.9	62.8 94.2





#29

Tetrahydrofuran

Concen: 100.340 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029934.D

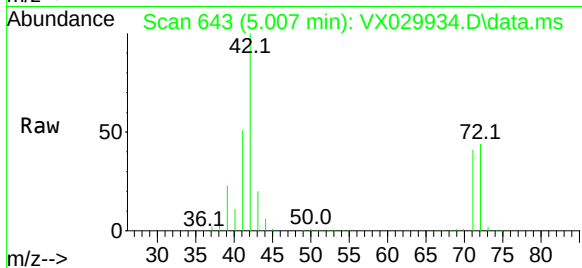
Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01



Tgt Ion: 42 Resp: 142839

Ion Ratio Lower Upper

42 100

72 46.6 36.5 54.7

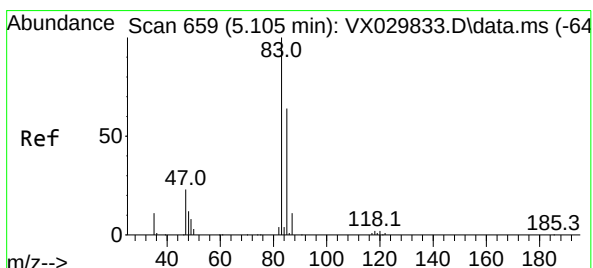
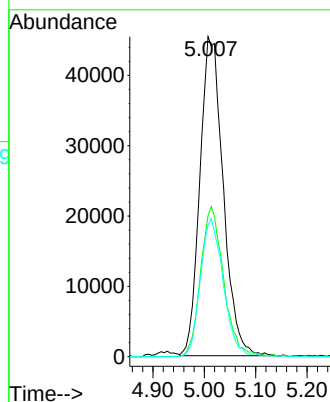
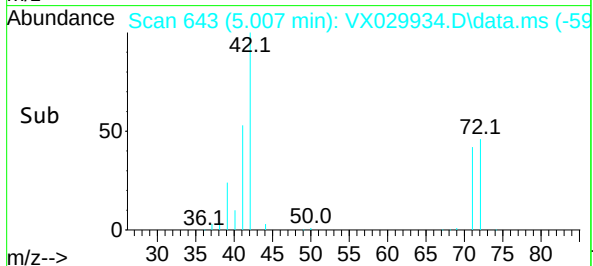
71 42.6 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Chloroform

Concen: 20.656 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX029934.D

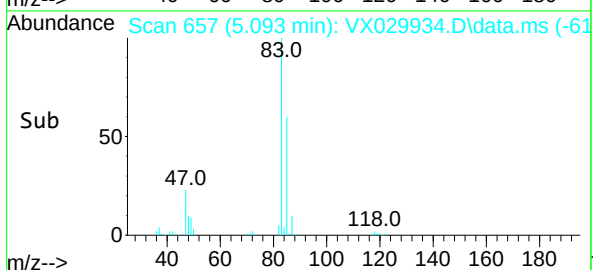
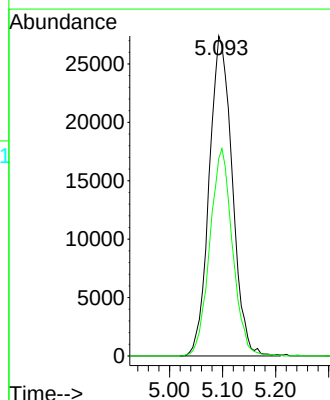
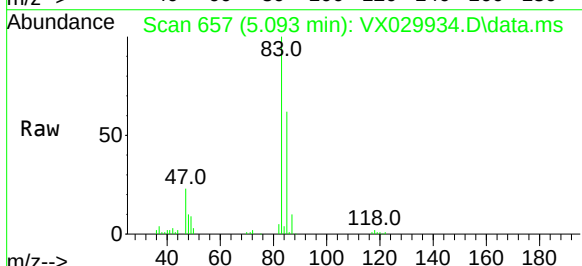
Acq: 06 Jul 2022 11:16

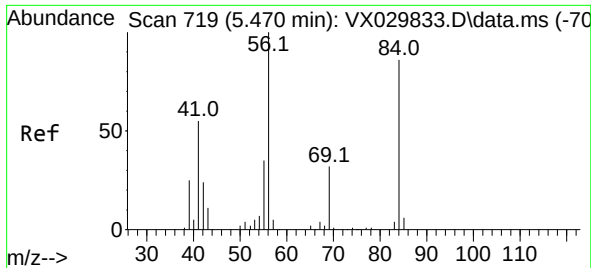
Tgt Ion: 83 Resp: 82568

Ion Ratio Lower Upper

83 100

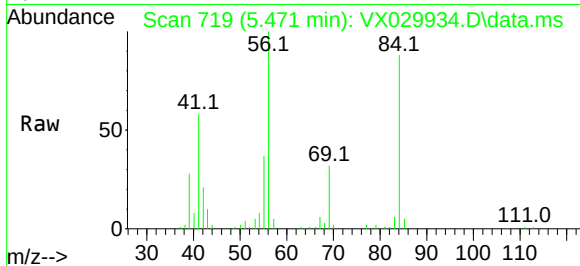
85 61.7 51.5 77.3





#31
Cyclohexane
Concen: 20.616 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

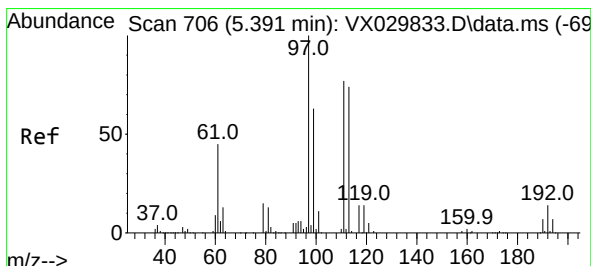
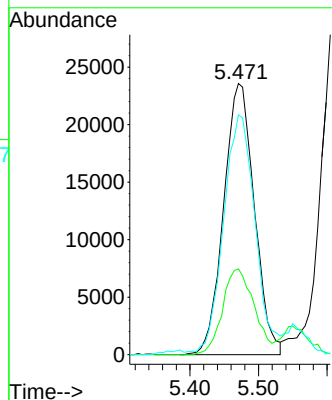
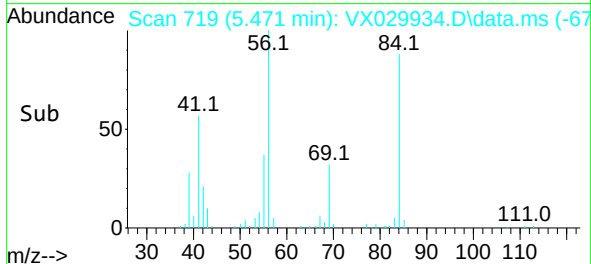
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



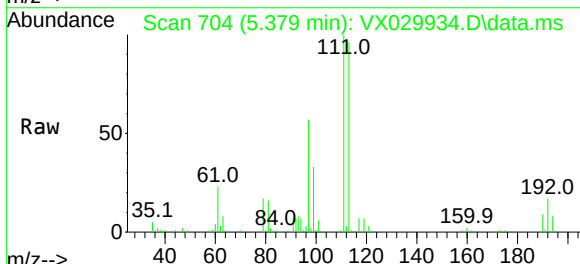
Tgt Ion: 56 Resp: 73225
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.0
84 86.7 68.9 103.3

Manual Integrations
APPROVED

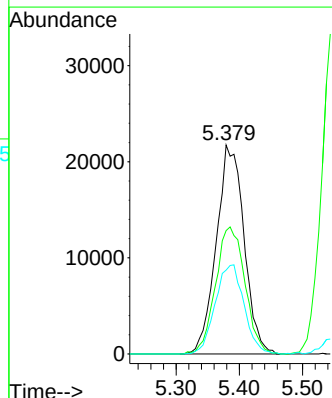
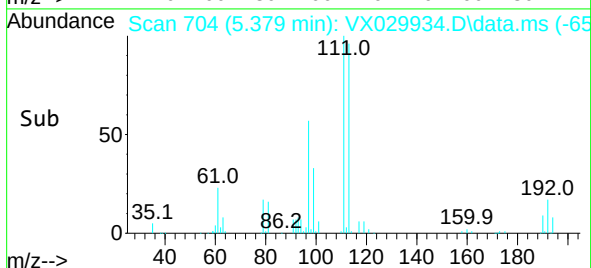
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

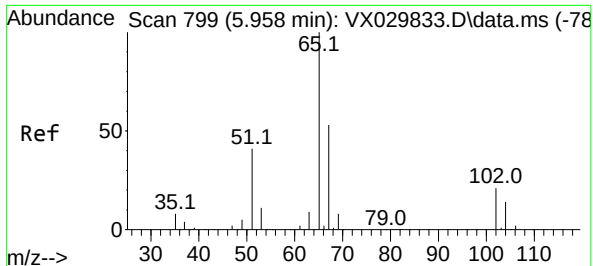


#32
1,1,1-Trichloroethane
Concen: 20.803 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16



Tgt Ion: 97 Resp: 66217
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 44.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.537 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion: 65 Resp: 12874

Ion Ratio Lower Upper

65 100

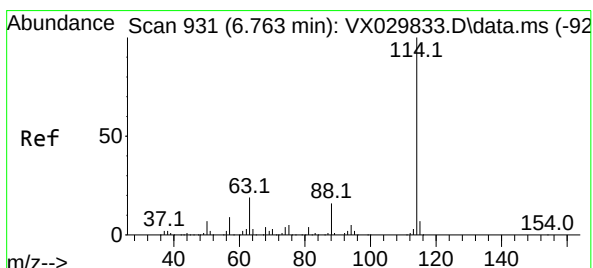
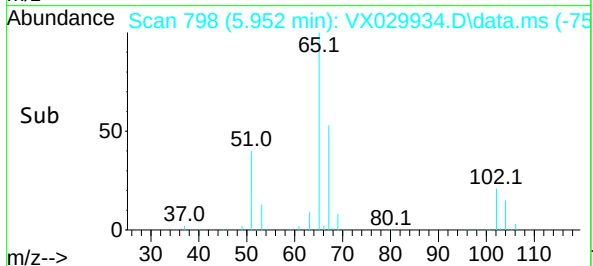
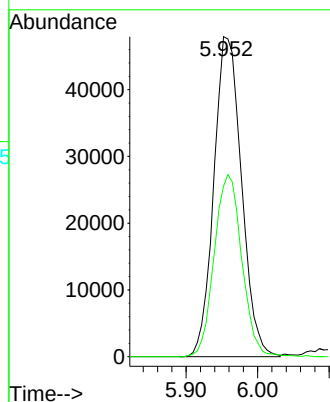
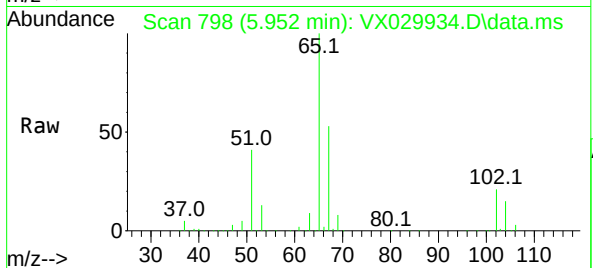
67 56.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

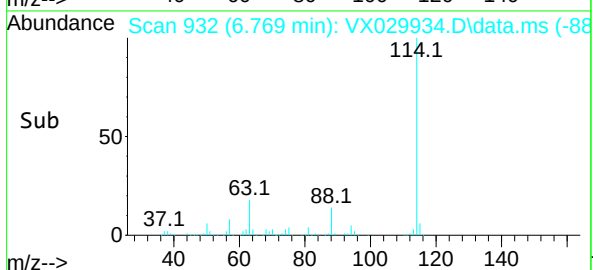
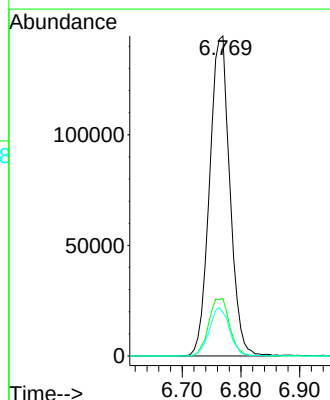
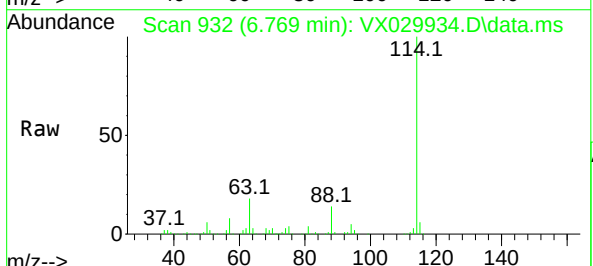
Tgt Ion:114 Resp: 347277

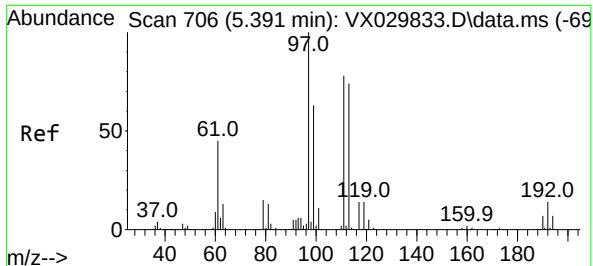
Ion Ratio Lower Upper

114 100

63 17.9 0.0 38.4

88 13.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 54.314 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029934.D

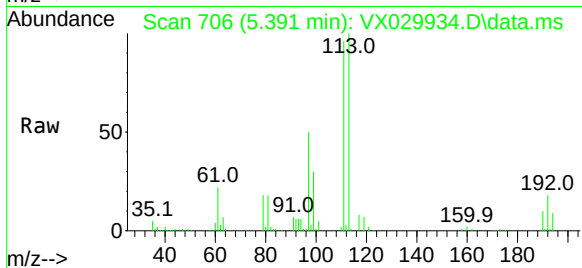
Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01



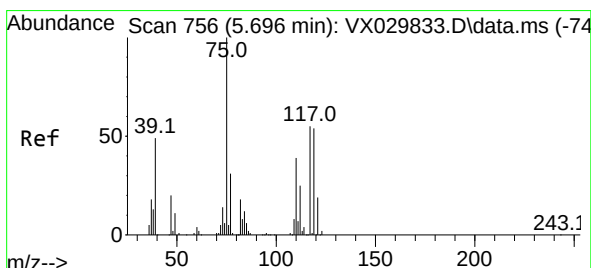
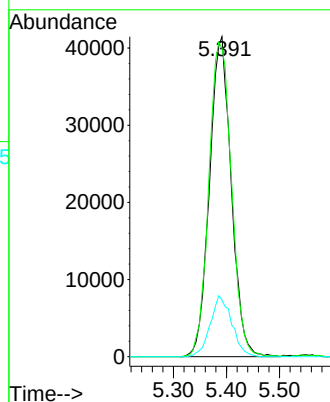
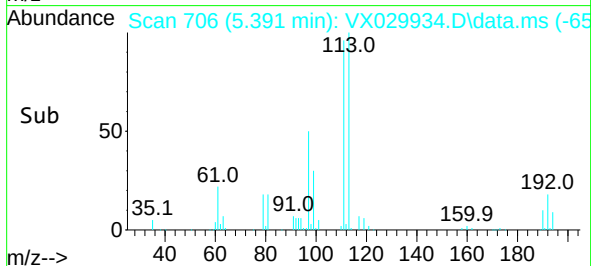
Tgt Ion:	113	Resp:	11787
Ion Ratio	Lower	Upper	
113	100		
111	102.5	83.2	124.8
192	18.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#36

1,1-Dichloropropene

Concen: 20.608 ug/l

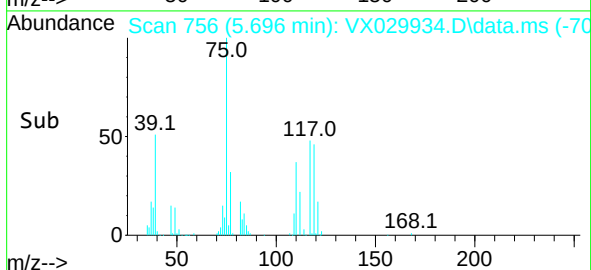
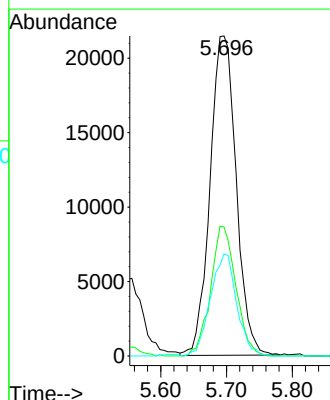
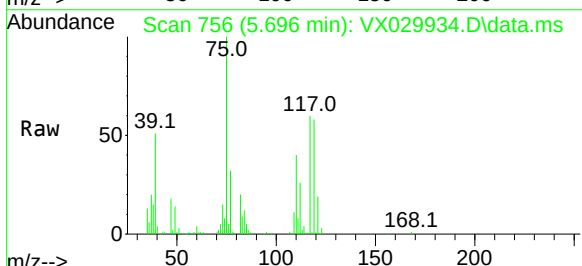
RT: 5.696 min Scan# 756

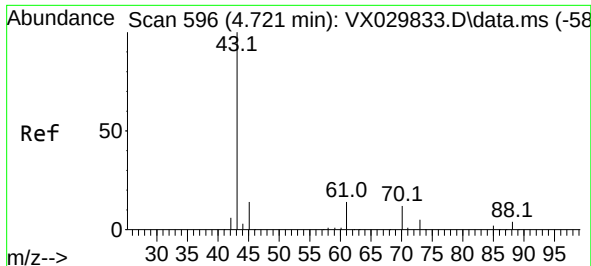
Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Tgt Ion:	75	Resp:	59484
Ion Ratio	Lower	Upper	
75	100		
110	39.2	19.3	57.9
77	32.0	24.4	36.6





#37

Ethyl Acetate

Concen: 20.385 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

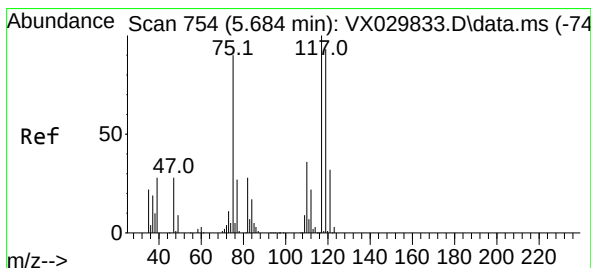
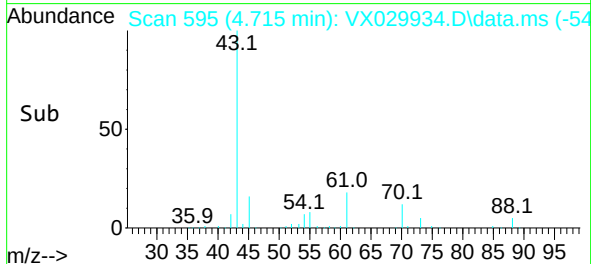
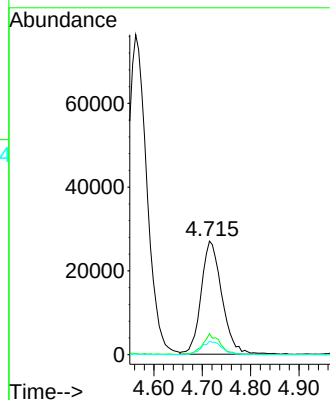
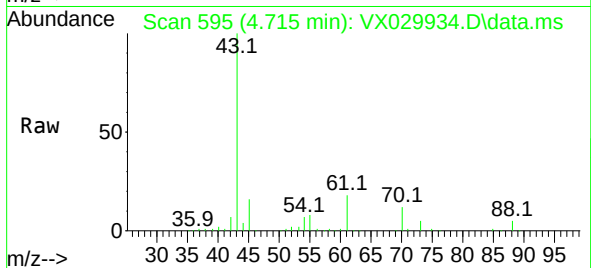
Tgt Ion: 43	Resp: 80479
Ion Ratio	Lower Upper
43 100	
61 15.7	11.7 17.5
70 11.3	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#38

Carbon Tetrachloride

Concen: 21.944 ug/l

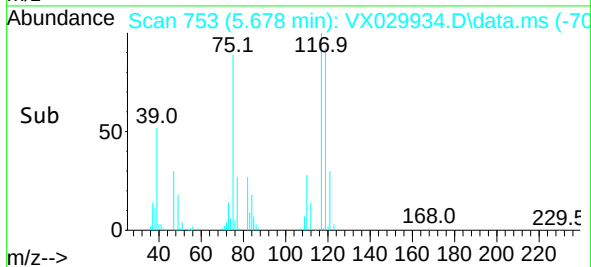
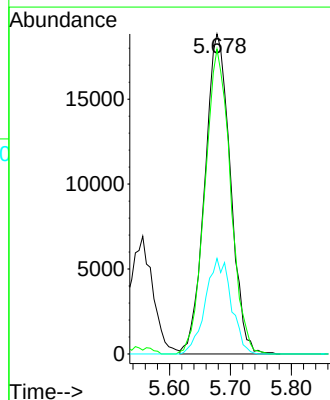
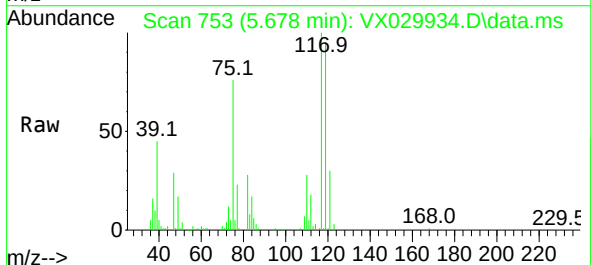
RT: 5.678 min Scan# 753

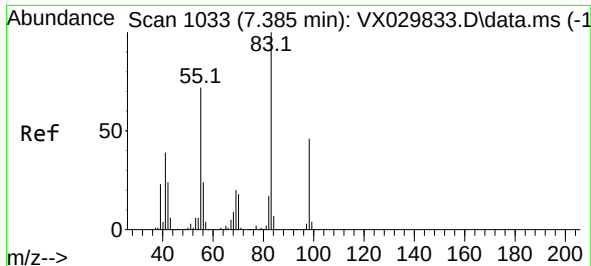
Delta R.T. -0.006 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Tgt Ion: 117	Resp: 54886
Ion Ratio	Lower Upper
117 100	
119 95.2	74.1 111.1
121 29.8	25.8 38.8





#39

Methylcyclohexane

Concen: 22.544 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion: 83 Resp: 78680

Ion Ratio Lower Upper

83 100

55 69.9 57.7 86.5

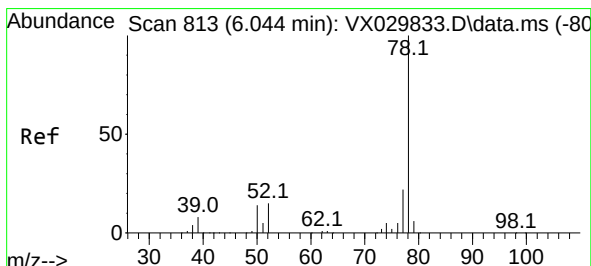
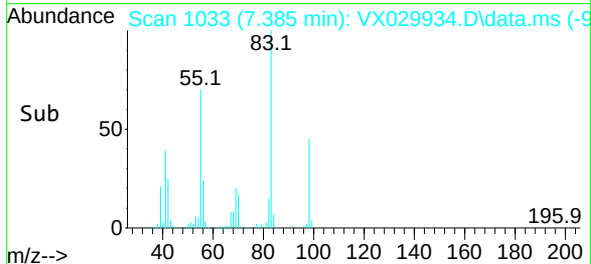
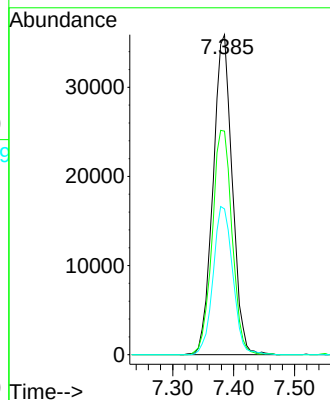
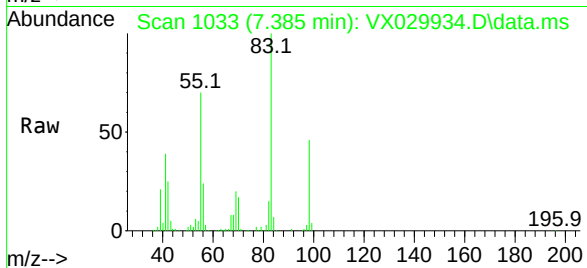
98 45.6 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 20.998 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029934.D

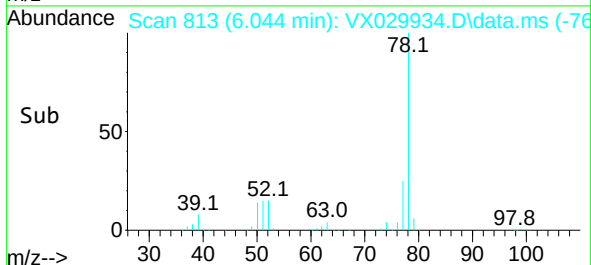
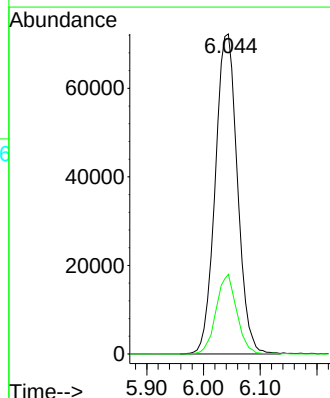
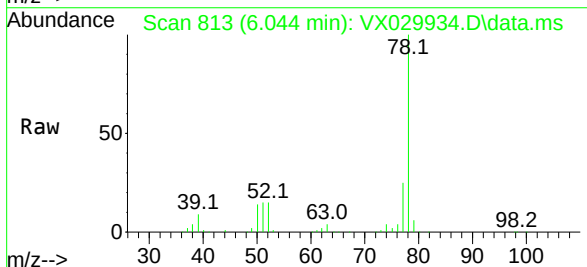
Acq: 06 Jul 2022 11:16

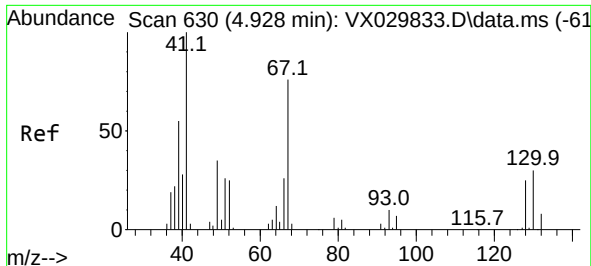
Tgt Ion: 78 Resp: 195989

Ion Ratio Lower Upper

78 100

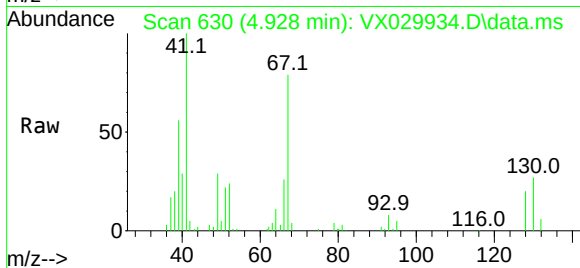
77 24.9 18.0 27.0





#41
Methacrylonitrile
Concen: 20.482 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

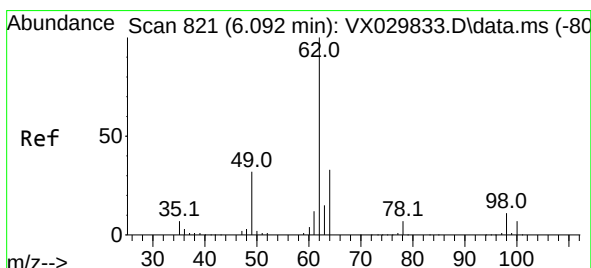
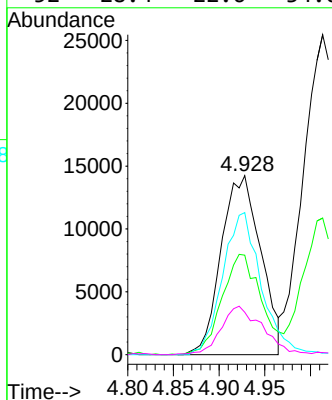
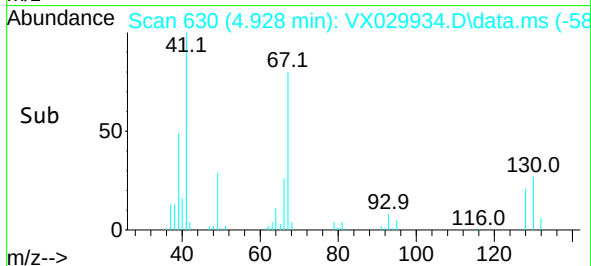
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



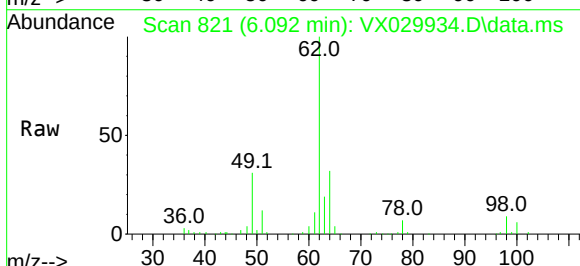
Tgt Ion: 41 Resp: 42985
Ion Ratio Lower Upper
41 100
39 56.2 42.9 64.3
67 77.3 60.1 90.1
52 28.4 22.6 34.0

Manual Integrations
APPROVED

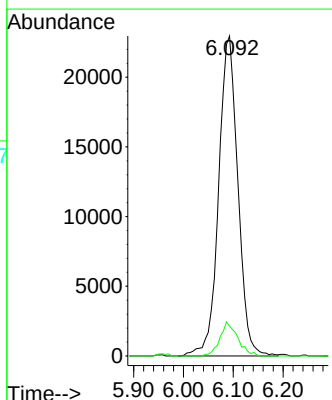
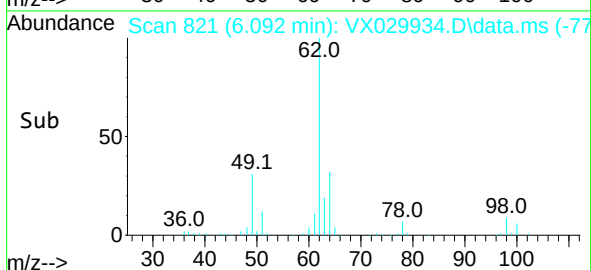
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

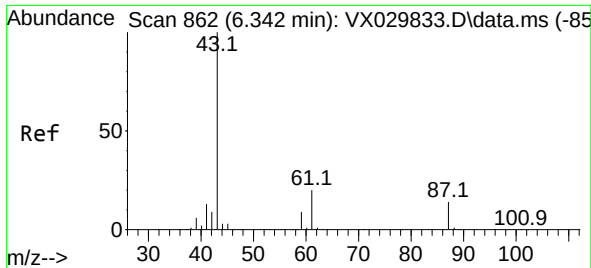


#42
1,2-Dichloroethane
Concen: 21.478 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16



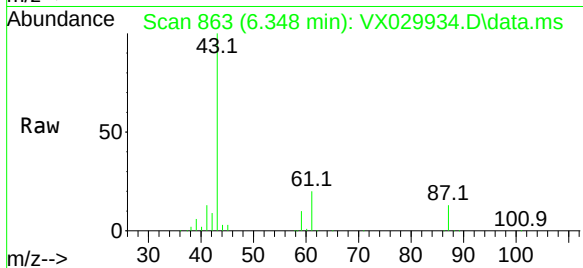
Tgt Ion: 62 Resp: 61525
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.407 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

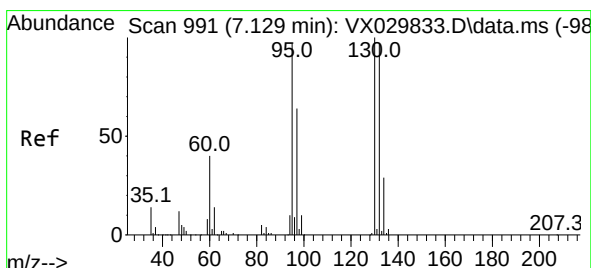
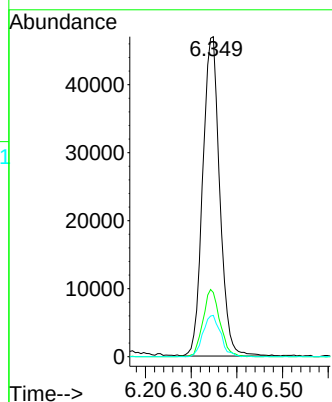
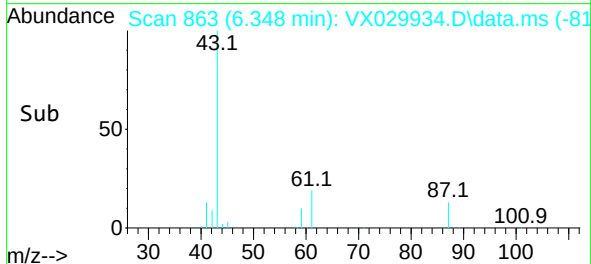
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 43 Resp: 12131
Ion Ratio Lower Upper
43 100
61 20.9 16.5 24.7
87 13.3 11.1 16.7

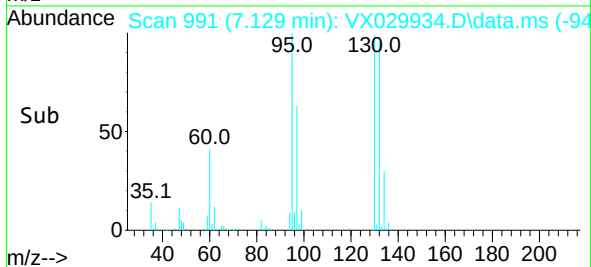
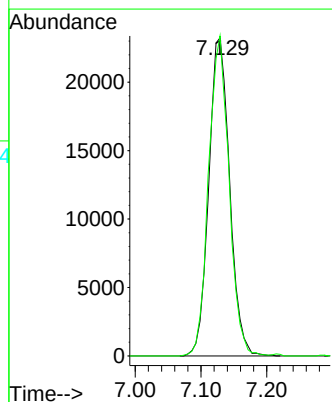
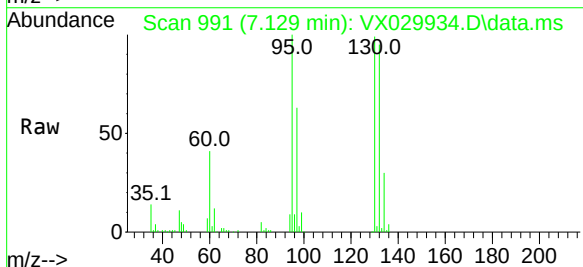
Manual Integrations
APPROVED

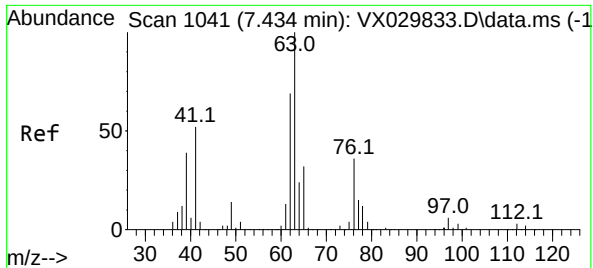
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#44
Trichloroethene
Concen: 20.439 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Tgt Ion:130 Resp: 51377
Ion Ratio Lower Upper
130 100
95 100.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.769 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion: 63 Resp: 51210

Ion Ratio Lower Upper

63 100

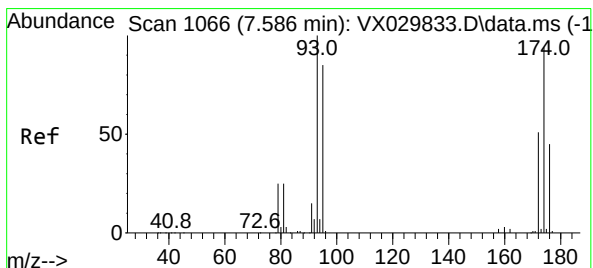
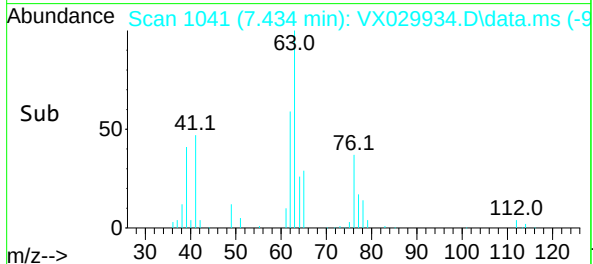
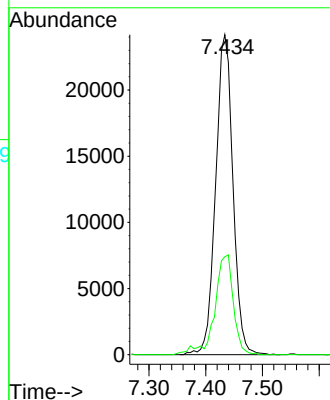
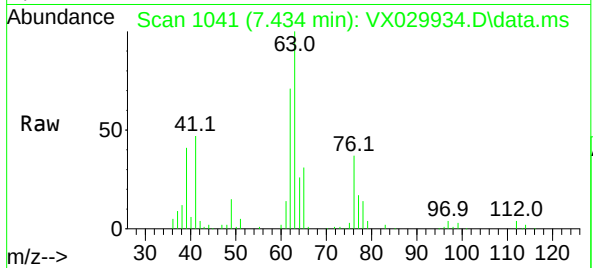
65 30.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 21.510 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

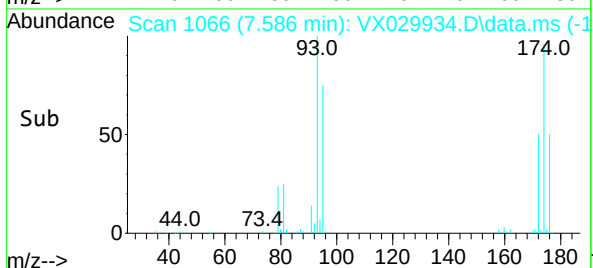
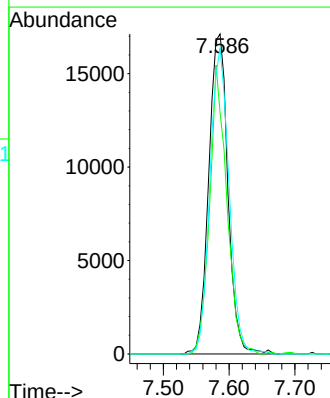
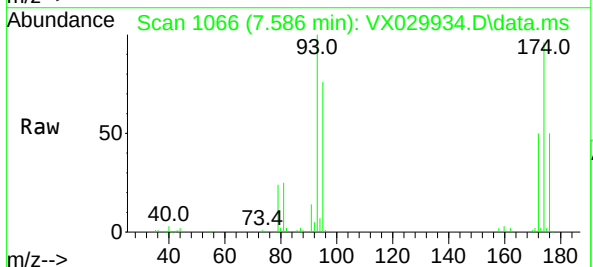
Tgt Ion: 93 Resp: 34695

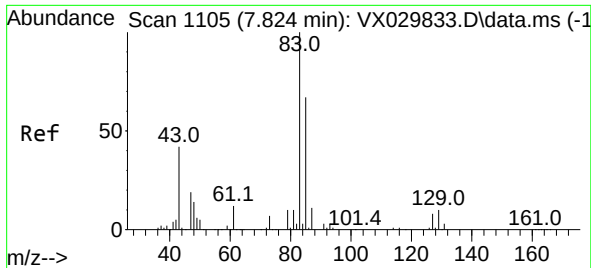
Ion Ratio Lower Upper

93 100

95 81.0 67.4 101.0

174 95.5 75.6 113.4





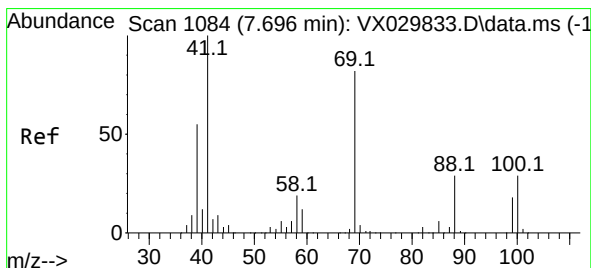
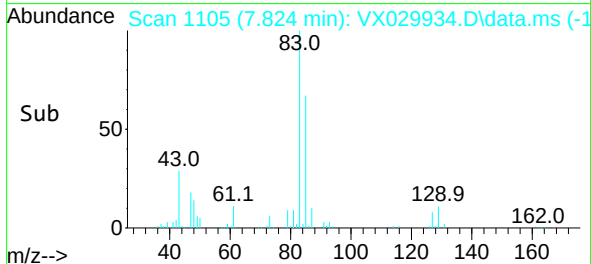
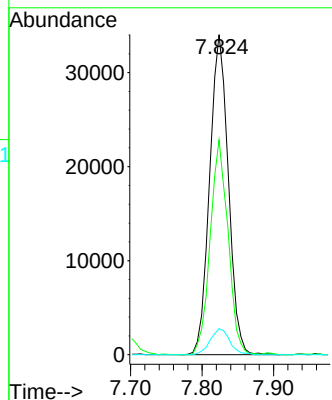
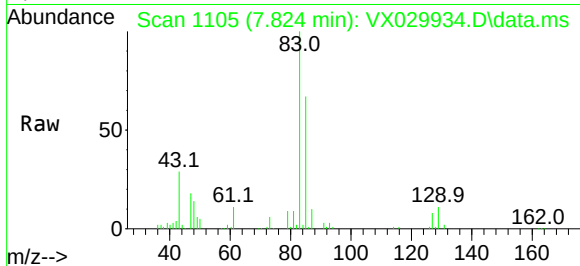
#47
Bromodichloromethane
Concen: 21.358 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Tgt Ion: 83 Resp: 61750
Ion Ratio Lower Upper
83 100
85 67.2 53.5 80.3
127 8.2 6.6 10.0

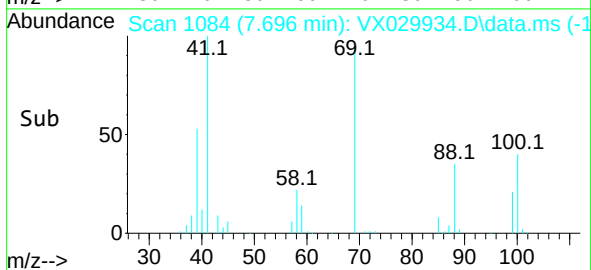
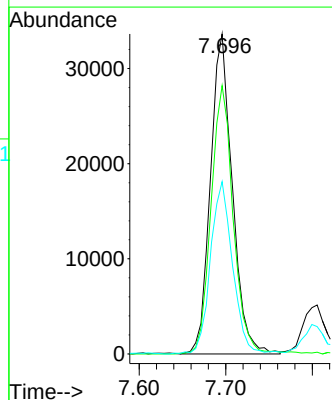
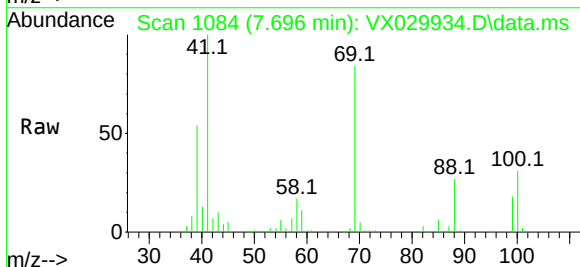
Manual Integrations
APPROVED

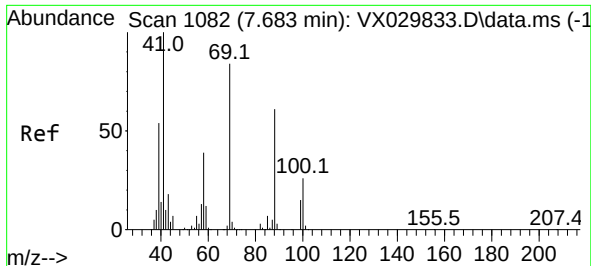
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#48
Methyl methacrylate
Concen: 20.925 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Tgt Ion: 41 Resp: 58981
Ion Ratio Lower Upper
41 100
69 85.4 68.8 103.2
39 54.6 44.6 66.8





#49

1,4-Dioxane

Concen: 420.215 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

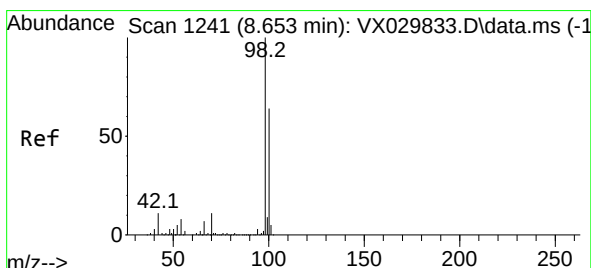
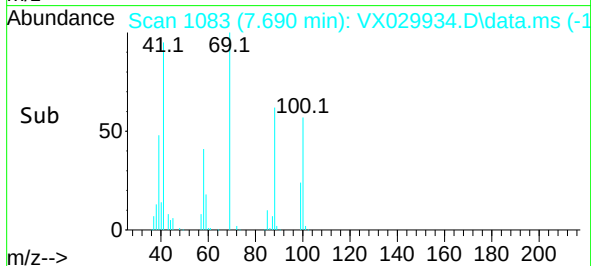
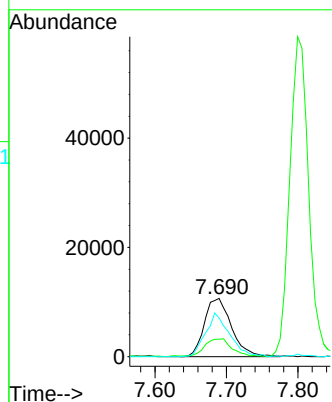
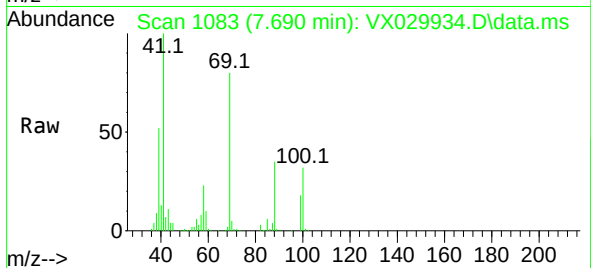
Tgt Ion:	88	Resp:	2804
Ion Ratio	Lower	Upper	
88	100		
43	29.0	23.8	35.8
58	66.7	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

Toluene-d8

Concen: 56.168 ug/l

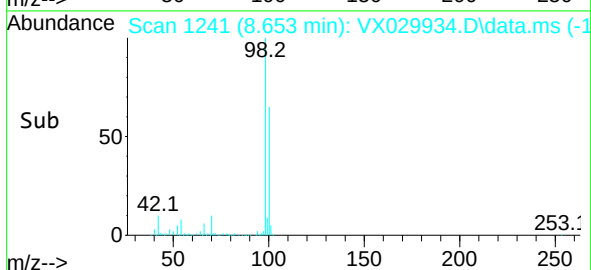
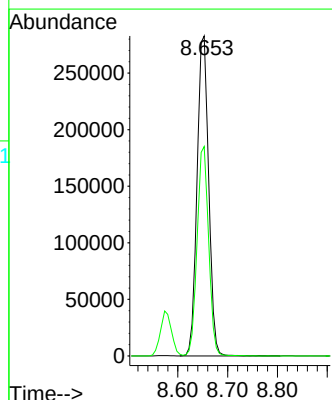
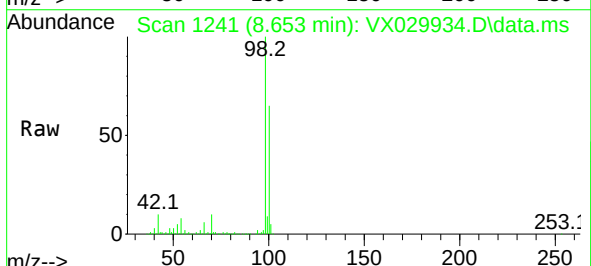
RT: 8.653 min Scan# 1241

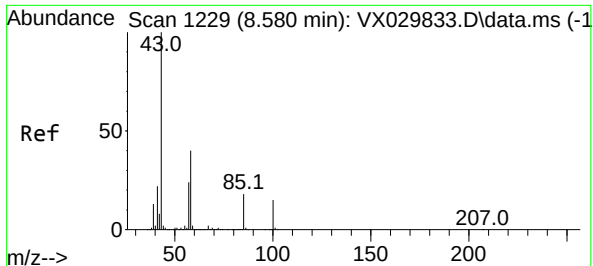
Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Tgt Ion:	98	Resp:	457307
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.3	78.5





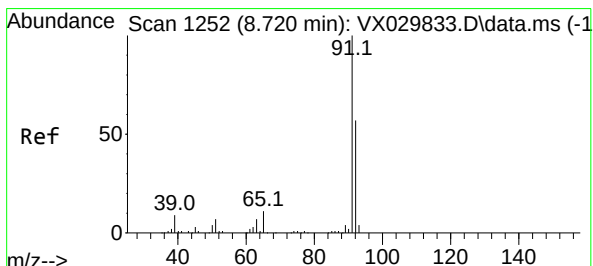
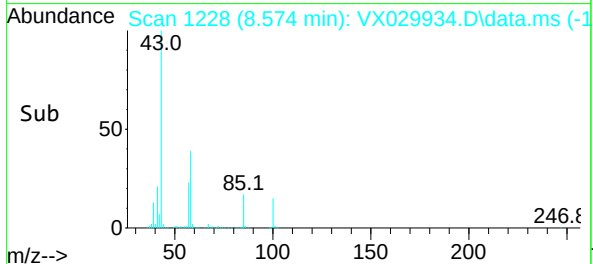
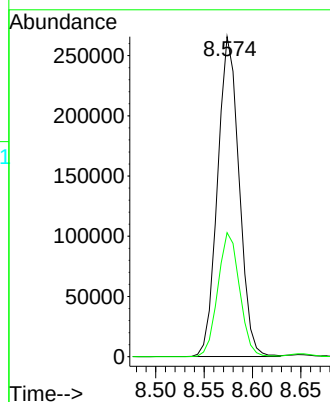
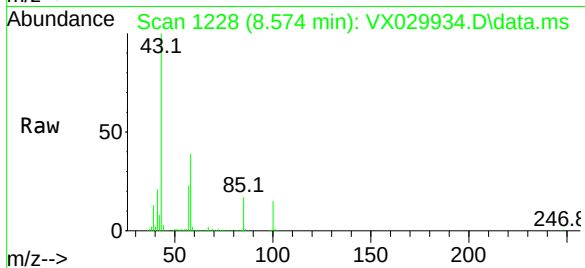
#51
4-Methyl-2-Pentanone
Concen: 104.734 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Tgt Ion: 43 Resp: 410560
Ion Ratio Lower Upper
43 100
58 39.1 31.4 47.2

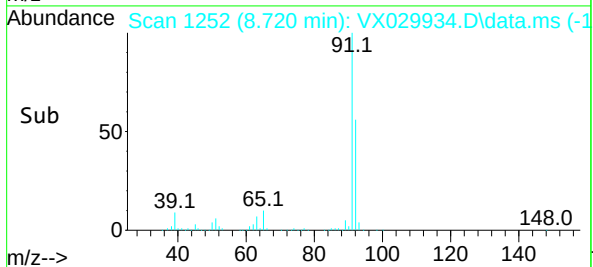
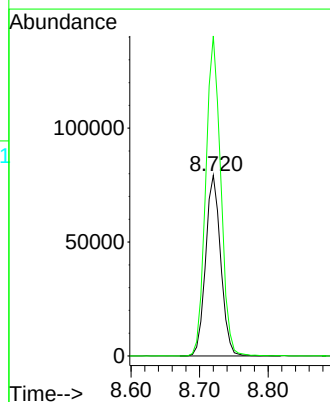
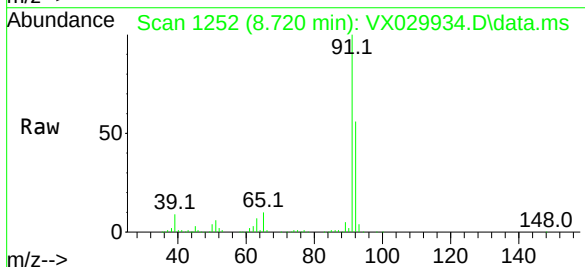
Manual Integrations
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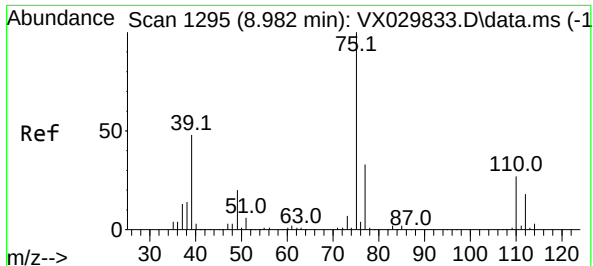
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#52
Toluene
Concen: 21.573 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Tgt Ion: 92 Resp: 121503
Ion Ratio Lower Upper
92 100
91 176.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.311 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion: 75 Resp: 65659

Ion Ratio Lower Upper

75 100

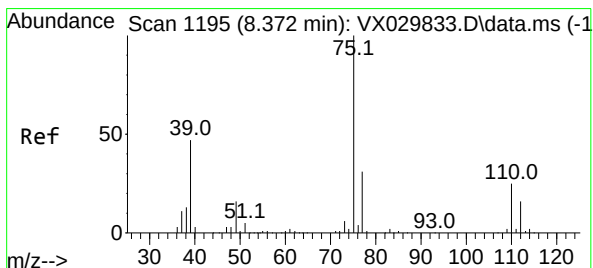
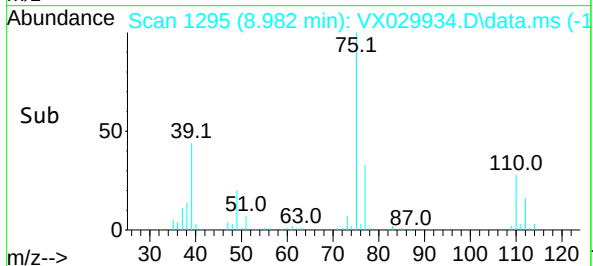
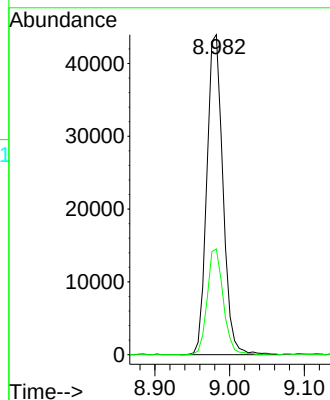
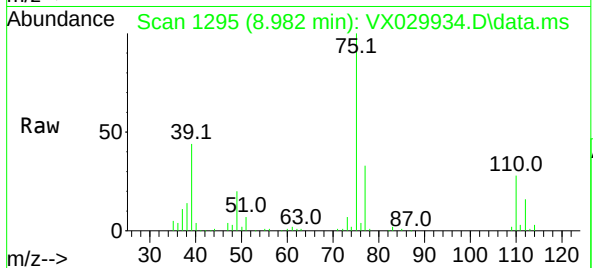
77 33.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#54

cis-1,3-Dichloropropene

Concen: 21.833 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

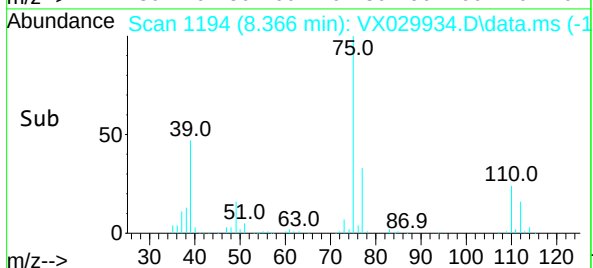
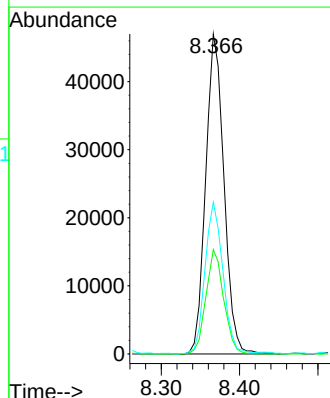
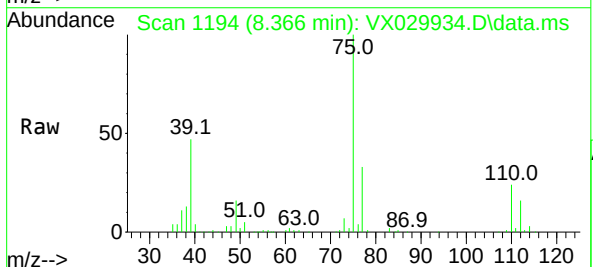
Tgt Ion: 75 Resp: 76014

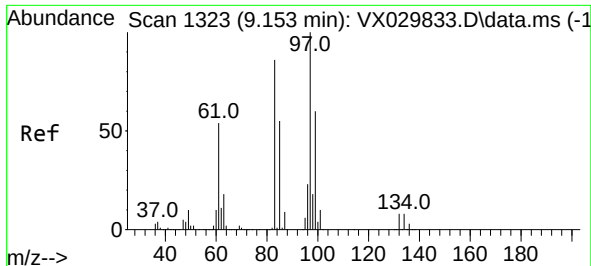
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

39 47.4 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 20.777 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

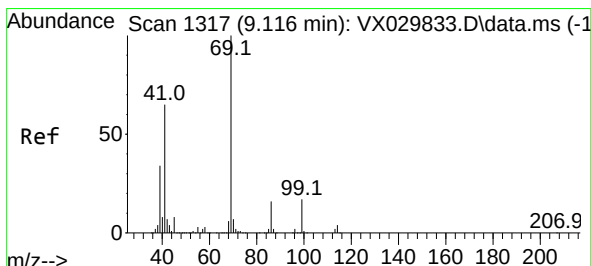
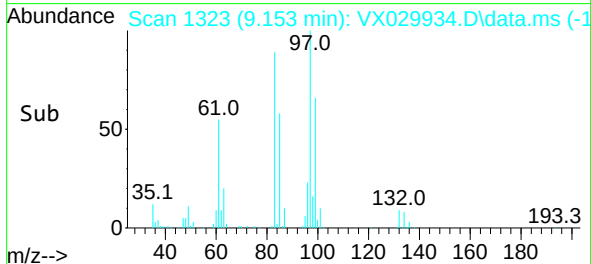
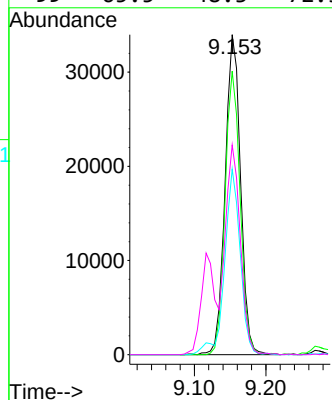
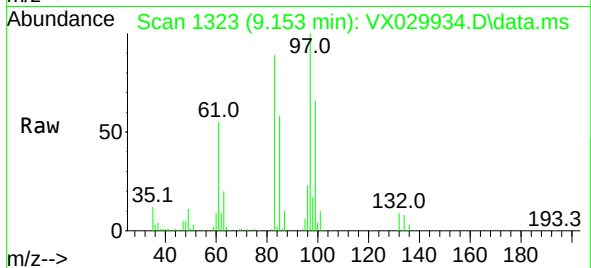
Tgt Ion: 97	Resp: 5098
Ion Ratio	Lower Upper
97 100	
83 88.6	68.9 103.3
85 58.0	44.0 66.0
99 65.5	48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#56

Ethyl methacrylate

Concen: 20.597 ug/l

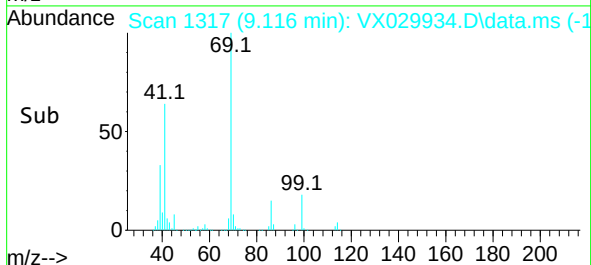
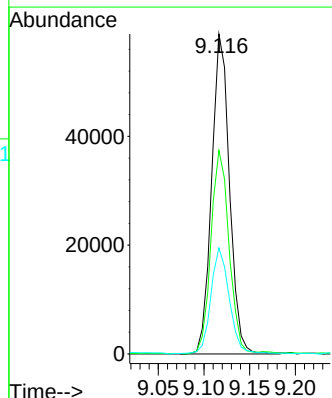
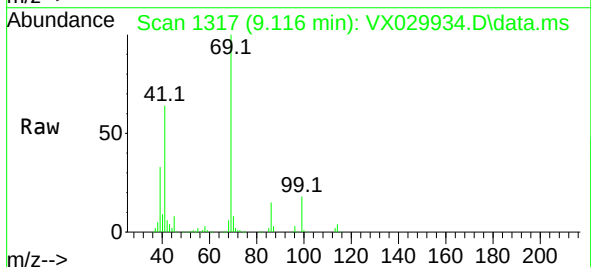
RT: 9.116 min Scan# 1317

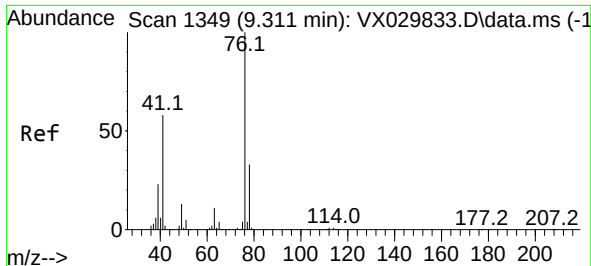
Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Tgt Ion: 69	Resp: 79687
Ion Ratio	Lower Upper
69 100	
41 64.7	52.3 78.5
39 34.7	28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.866 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029934.D

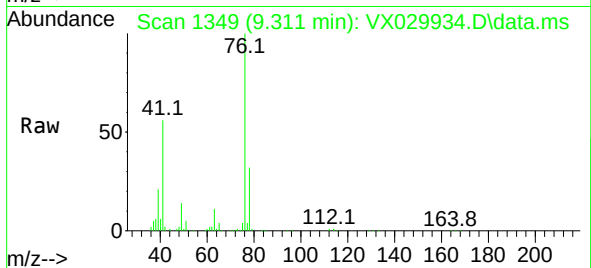
Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01



Tgt Ion: 76 Resp: 82374

Ion Ratio Lower Upper

76 100

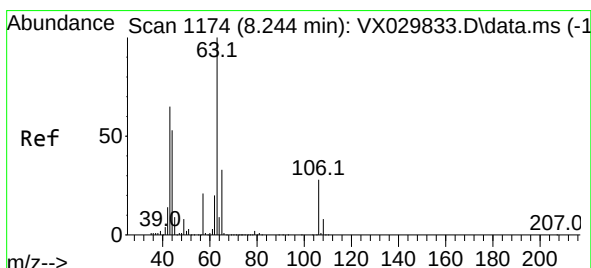
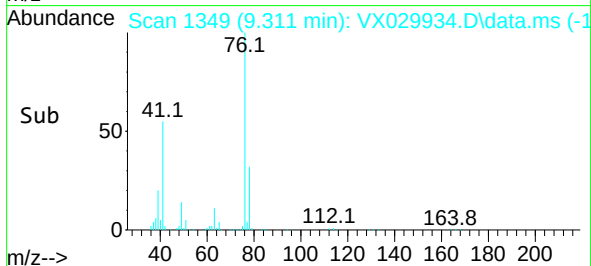
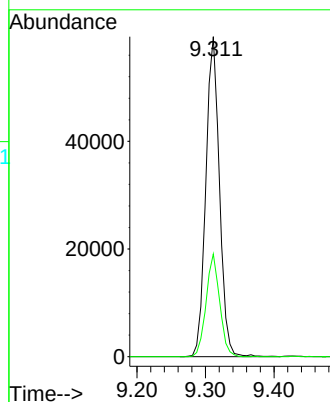
78 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.537 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029934.D

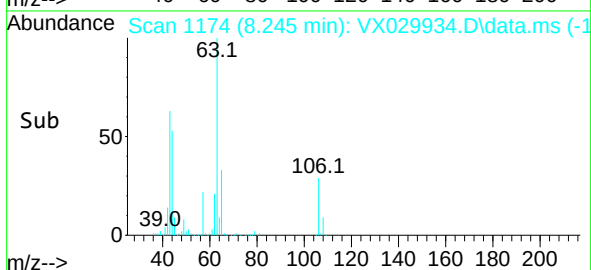
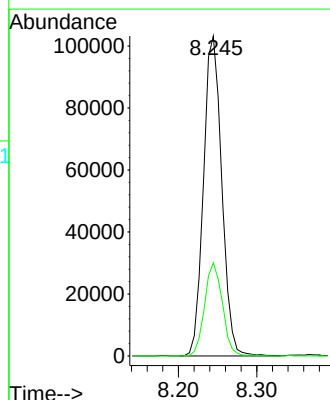
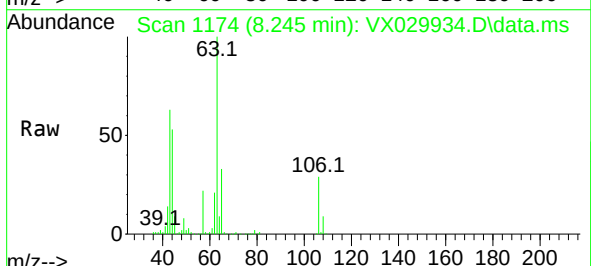
Acq: 06 Jul 2022 11:16

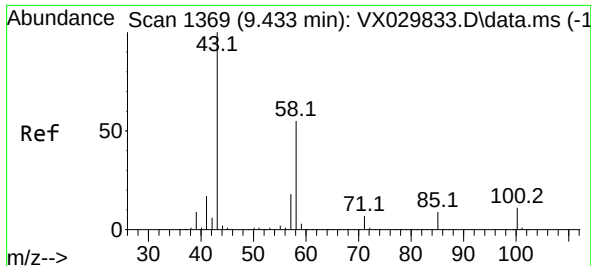
Tgt Ion: 63 Resp: 167140

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2





#59

2-Hexanone

Concen: 104.668 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion: 43 Resp: 318419

Ion Ratio Lower Upper

43 100

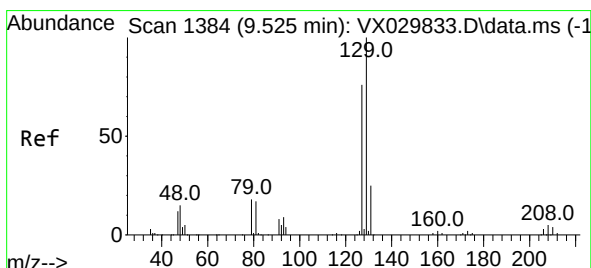
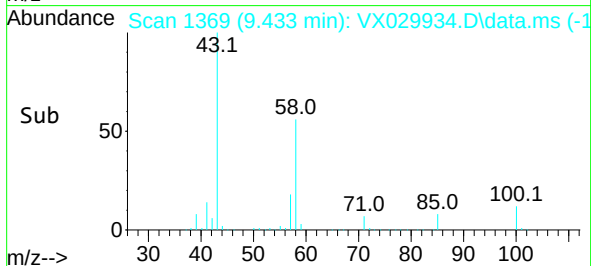
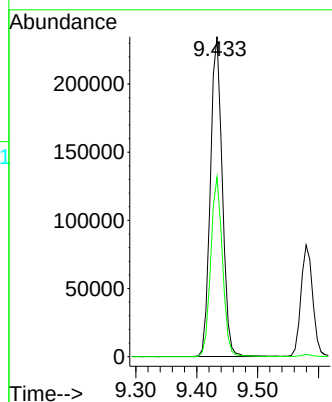
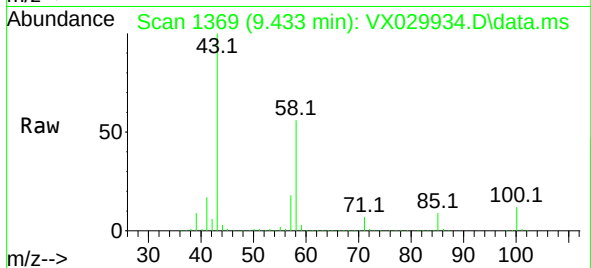
58 55.2 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#60

Dibromochloromethane

Concen: 21.086 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029934.D

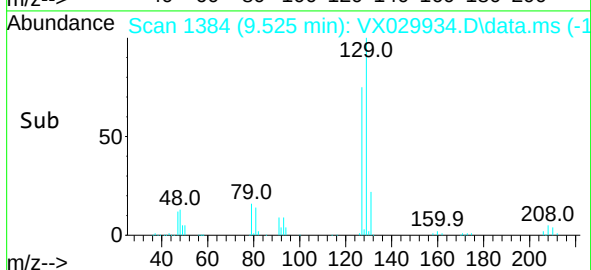
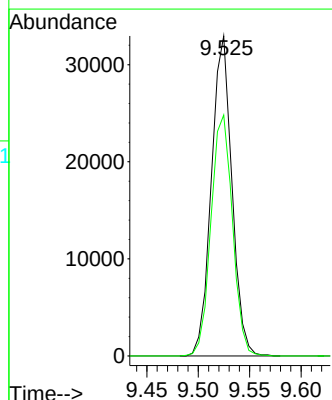
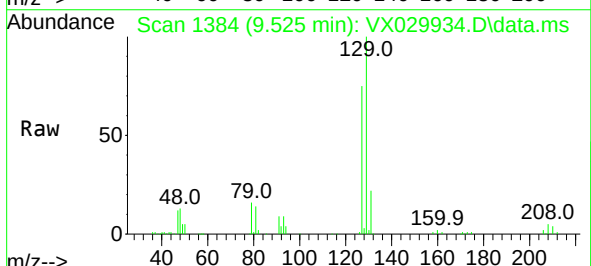
Acq: 06 Jul 2022 11:16

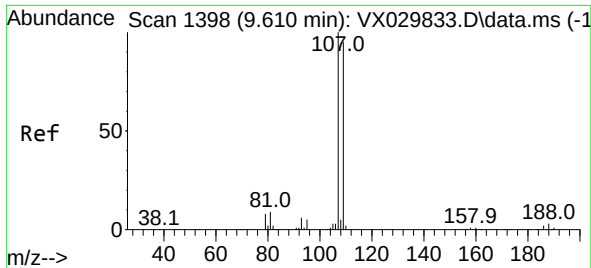
Tgt Ion:129 Resp: 45715

Ion Ratio Lower Upper

129 100

127 78.8 38.5 115.5





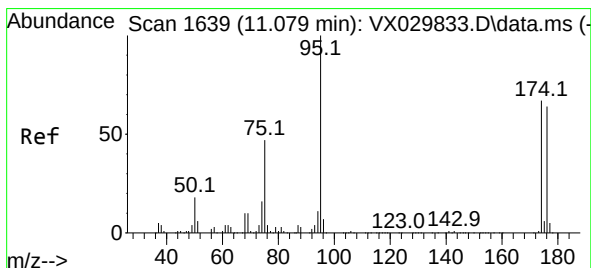
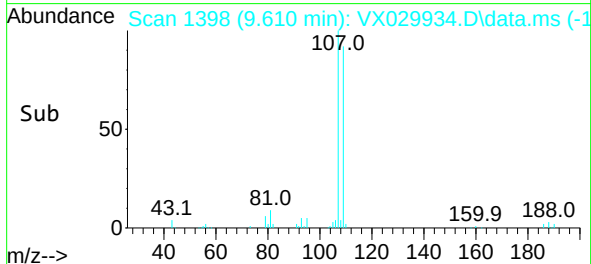
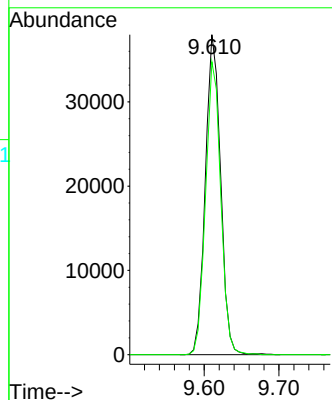
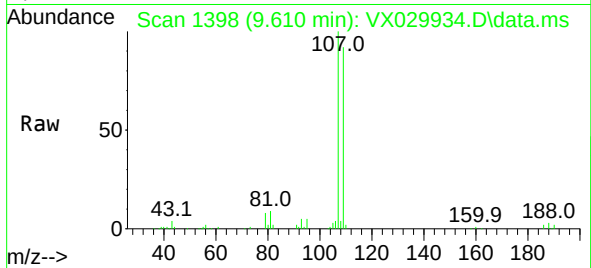
#61
1,2-Dibromoethane
Concen: 21.428 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Tgt Ion:107 Resp: 5373
Ion Ratio Lower Upper
107 100
109 91.1 76.6 114.8

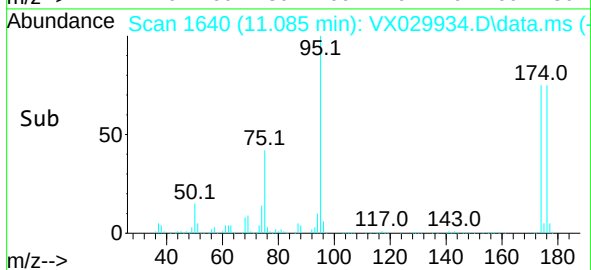
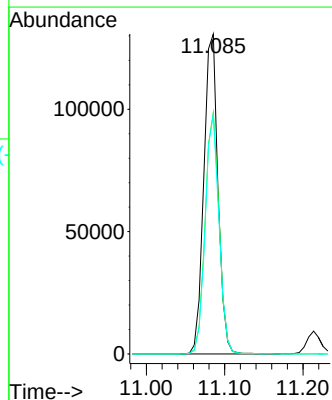
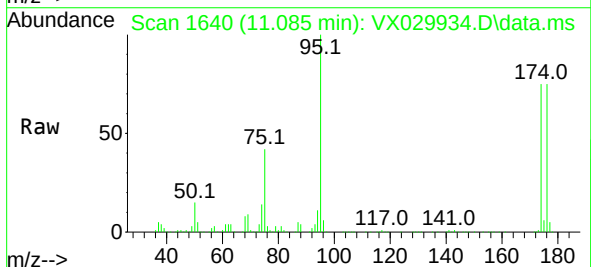
Manual Integrations
APPROVED

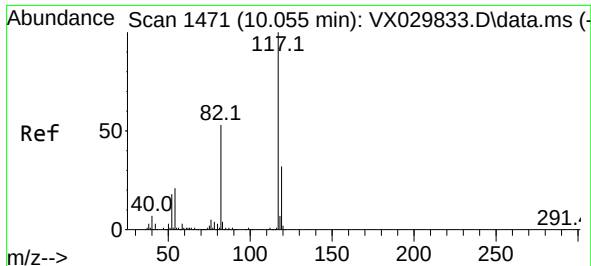
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
4-Bromofluorobenzene
Concen: 56.976 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

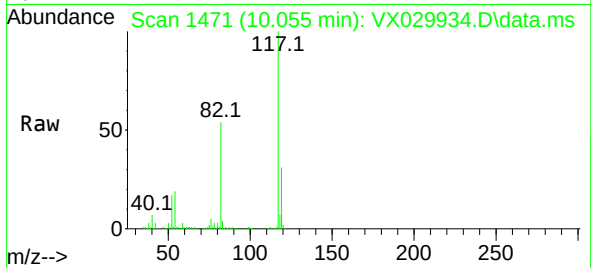
Tgt Ion: 95 Resp: 163979
Ion Ratio Lower Upper
95 100
174 74.7 0.0 149.0
176 73.2 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

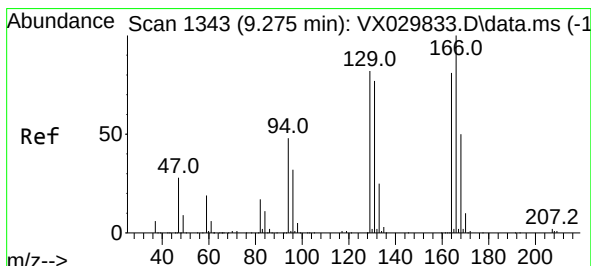
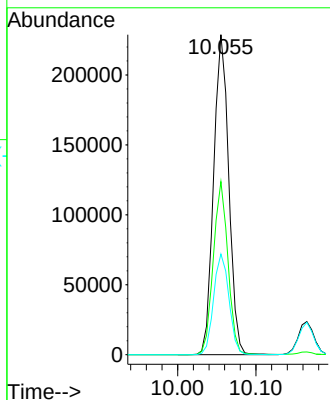
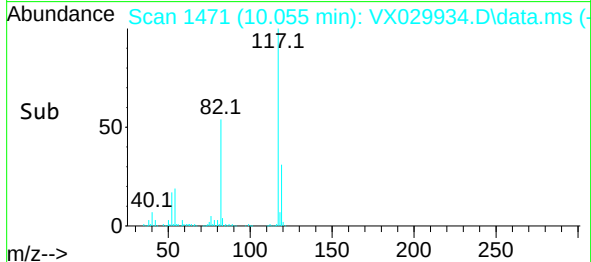
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion:117 Resp: 307350
Ion Ratio Lower Upper
117 100
82 54.1 42.7 64.1
119 31.4 25.4 38.2

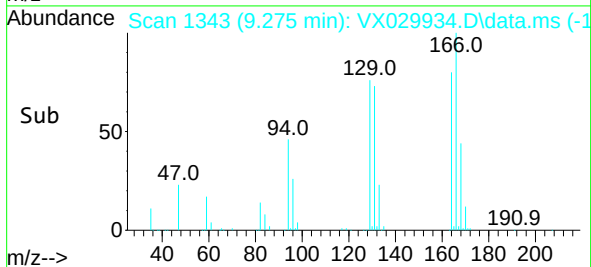
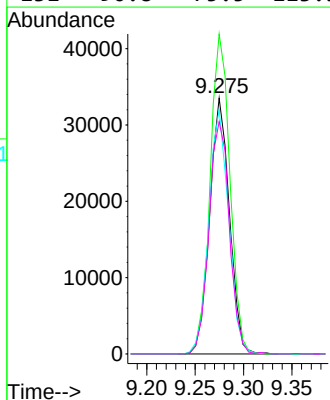
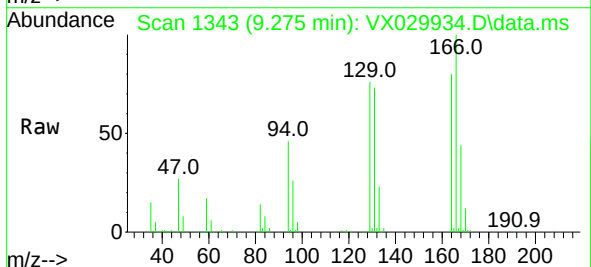
Manual Integrations
APPROVED

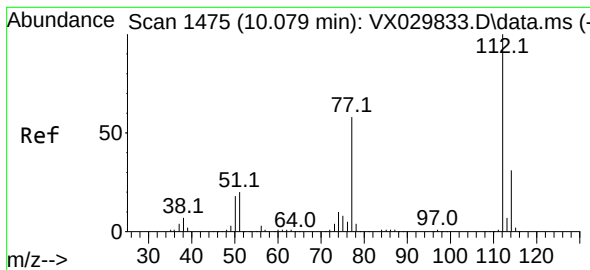
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
Tetrachloroethene
Concen: 25.729 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

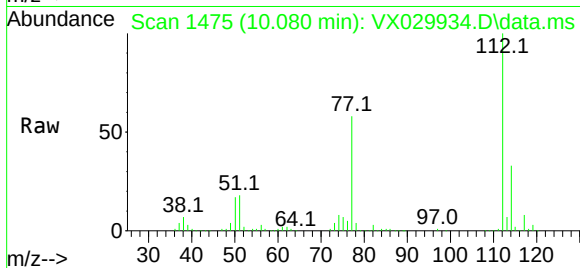
Tgt Ion:164 Resp: 47697
Ion Ratio Lower Upper
164 100
166 125.1 98.2 147.4
129 95.5 80.8 121.2
131 90.8 75.5 113.3





#65
Chlorobenzene
Concen: 21.018 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

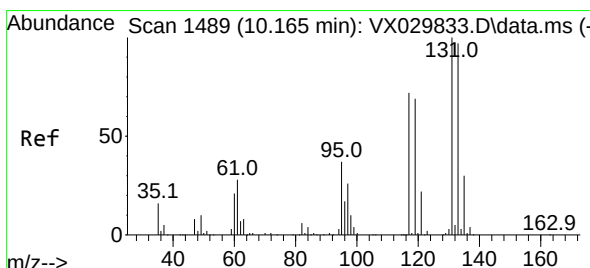
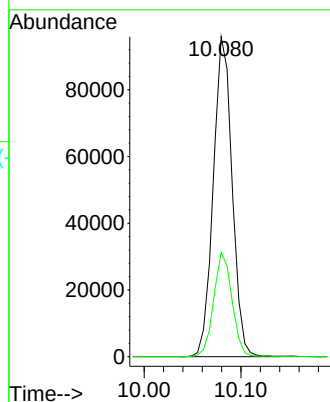
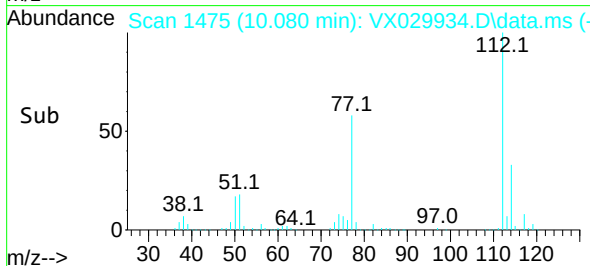
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion:112 Resp: 12967
Ion Ratio Lower Upper
112 100
114 32.6 24.6 36.8

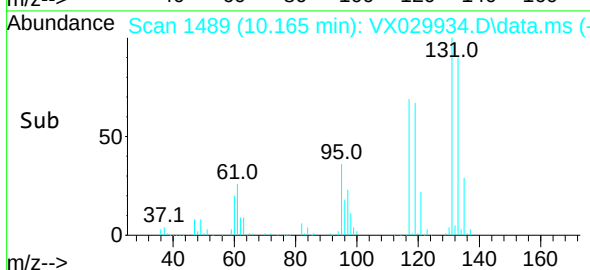
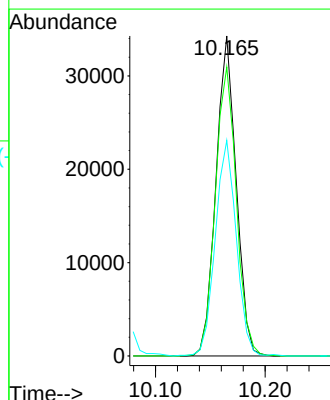
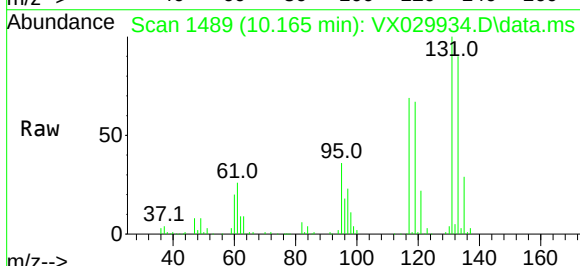
Manual Integrations
APPROVED

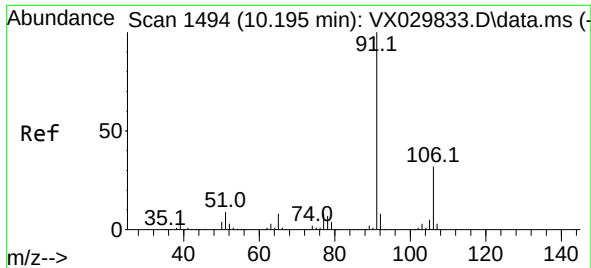
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.343 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

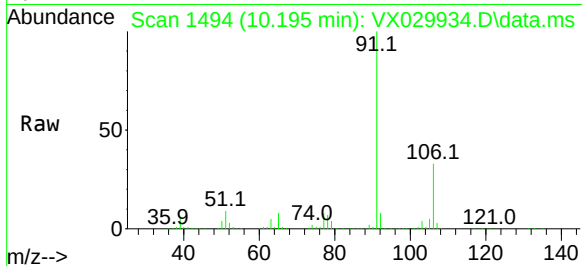
Tgt Ion:131 Resp: 43998
Ion Ratio Lower Upper
131 100
133 94.1 46.9 140.8
119 70.3 34.4 103.1





#67
Ethyl Benzene
Concen: 21.087 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

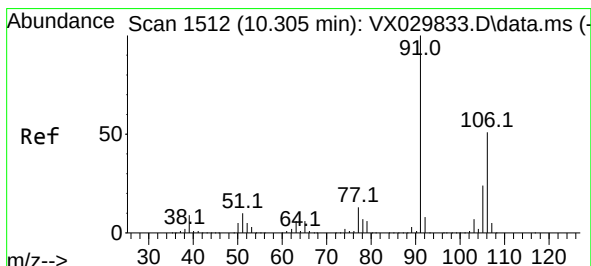
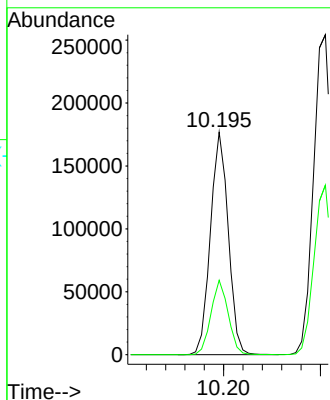
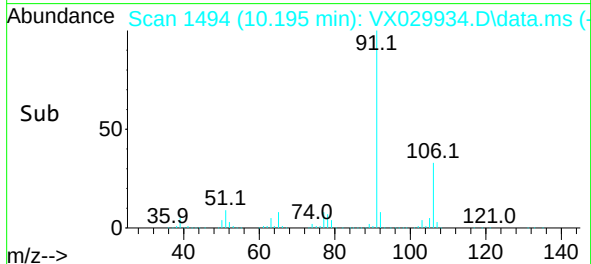
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



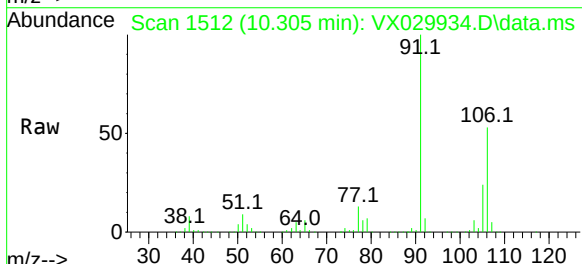
Tgt Ion: 91 Resp: 226280
Ion Ratio Lower Upper
91 100
106 33.4 25.5 38.3

Manual Integrations
APPROVED

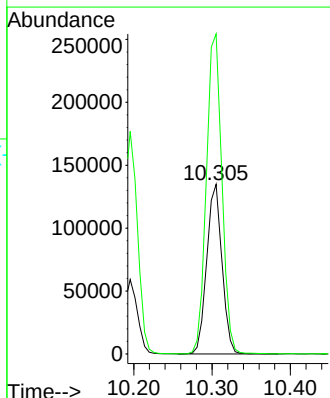
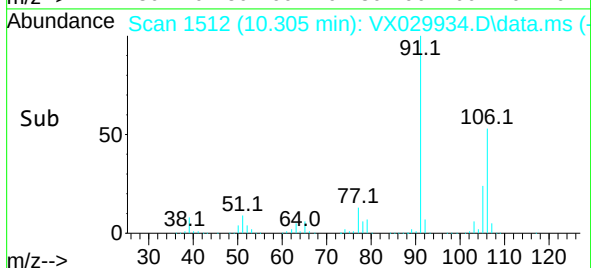
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

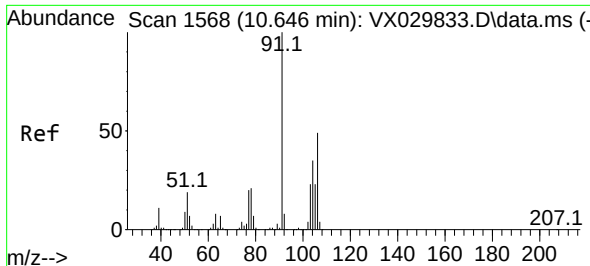


#68
m/p-Xylenes
Concen: 44.170 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16



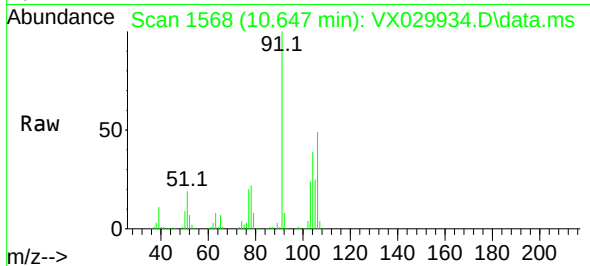
Tgt Ion:106 Resp: 181793
Ion Ratio Lower Upper
106 100
91 192.1 158.2 237.4





#69
o-Xylene
Concen: 21.219 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

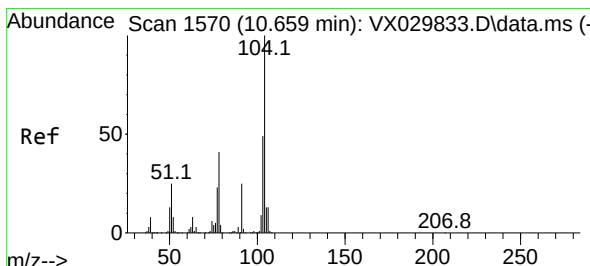
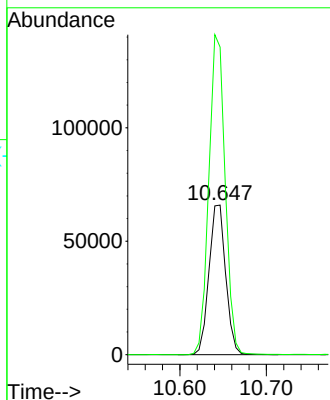
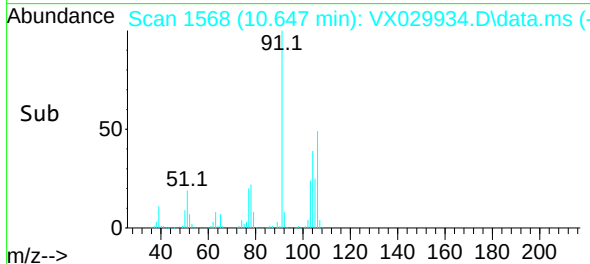
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion:106 Resp: 88456
Ion Ratio Lower Upper
106 100
91 208.8 103.8 311.6

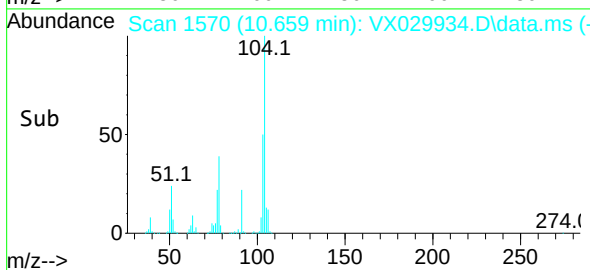
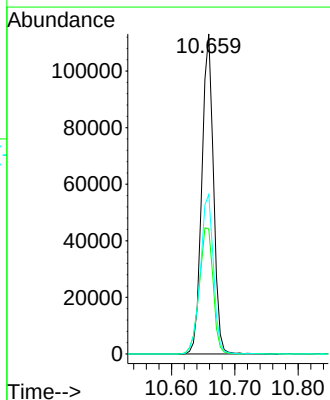
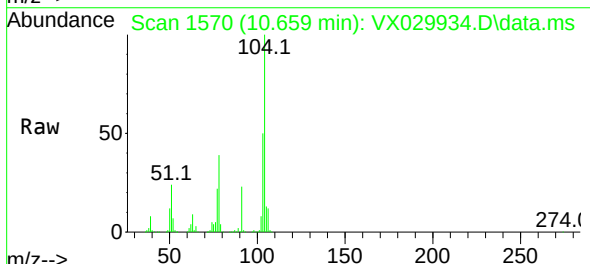
Manual Integrations
APPROVED

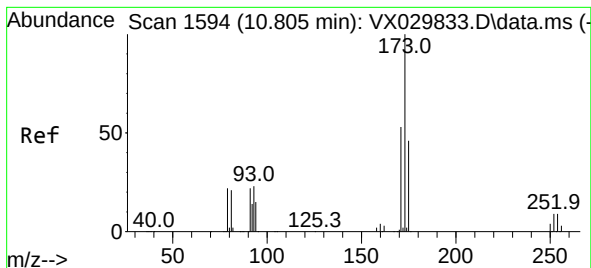
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#70
Styrene
Concen: 21.076 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Tgt Ion:104 Resp: 145235
Ion Ratio Lower Upper
104 100
78 46.9 37.8 56.8
103 56.0 44.5 66.7





#71

Bromoform

Concen: 21.855 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

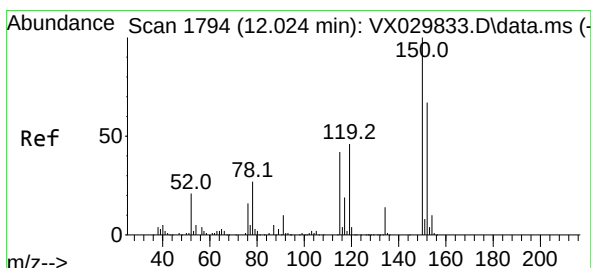
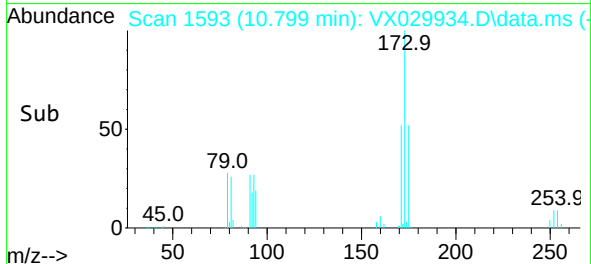
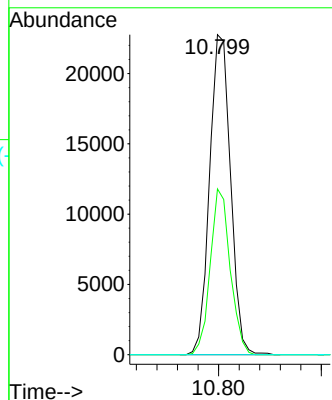
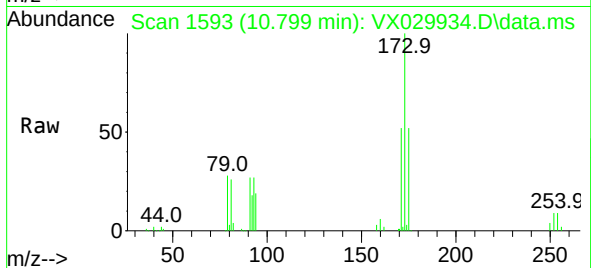
Tgt Ion:173	Resp: 32130
Ion Ratio	Lower Upper
173	100
175	49.4 23.8 71.2
254	0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

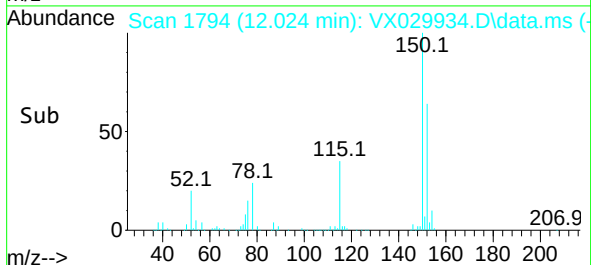
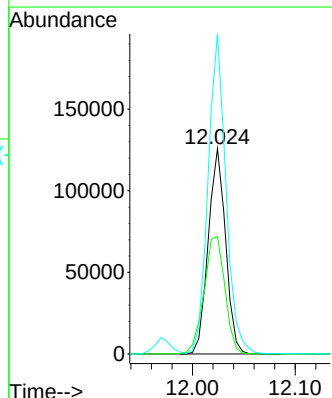
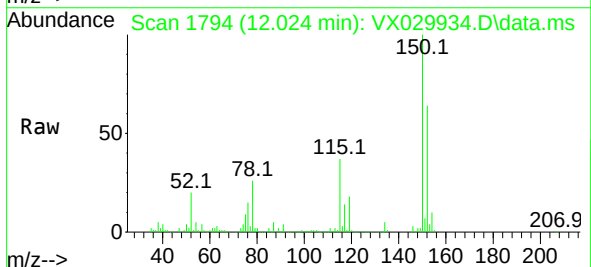
RT: 12.024 min Scan# 1794

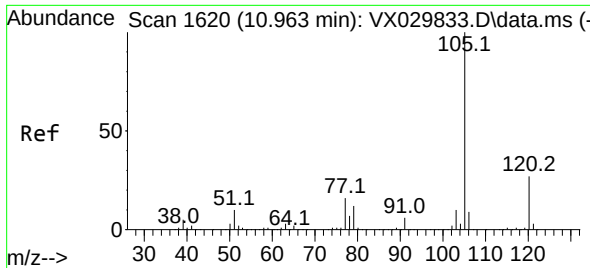
Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

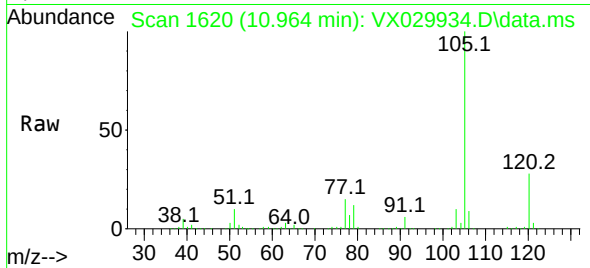
Tgt Ion:152	Resp: 147931
Ion Ratio	Lower Upper
152	100
115	69.0 40.5 121.5
150	160.5 0.0 347.0





#73
Isopropylbenzene
Concen: 20.826 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

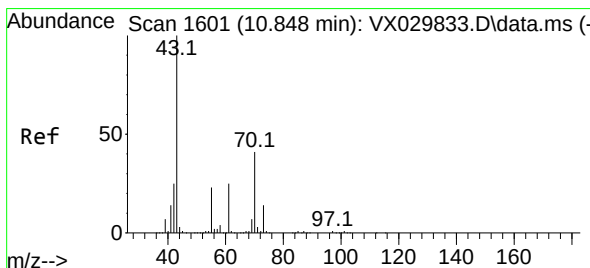
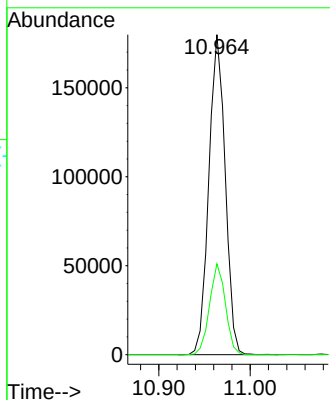
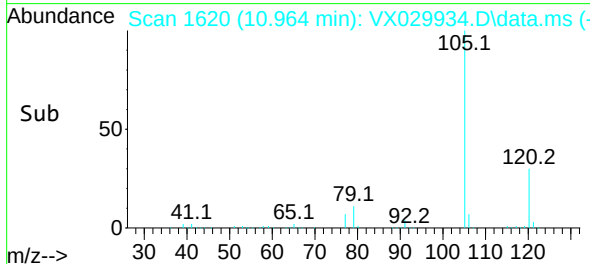
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion:105 Resp: 222930
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4

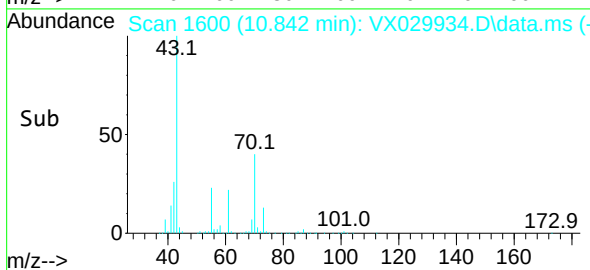
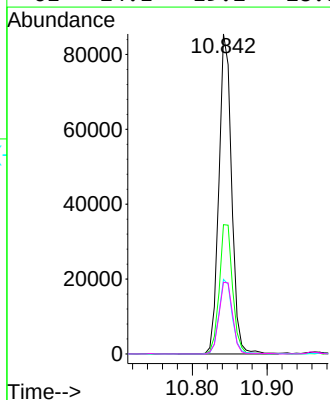
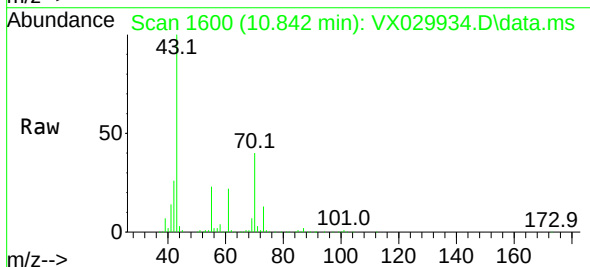
Manual Integrations
APPROVED

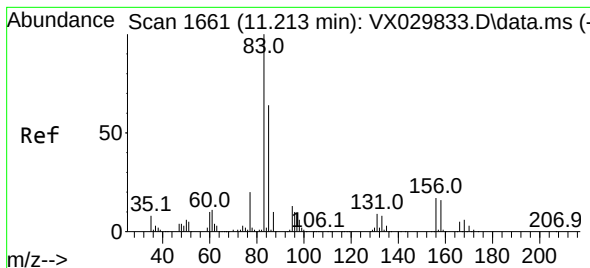
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
N-ethyl acetate
Concen: 19.098 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Tgt Ion: 43 Resp: 101214
Ion Ratio Lower Upper
43 100
70 42.3 32.3 48.5
55 24.3 18.4 27.6
61 24.1 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.009 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

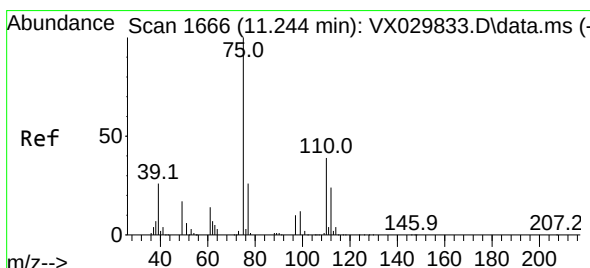
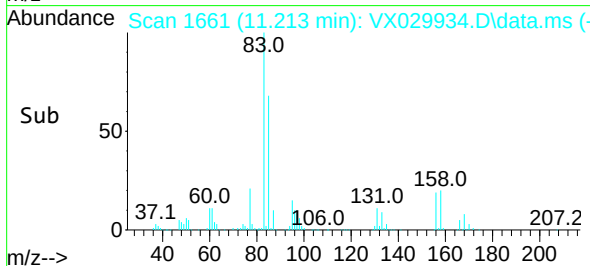
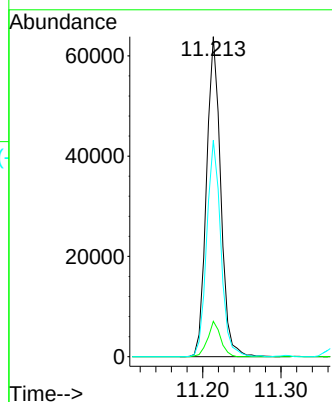
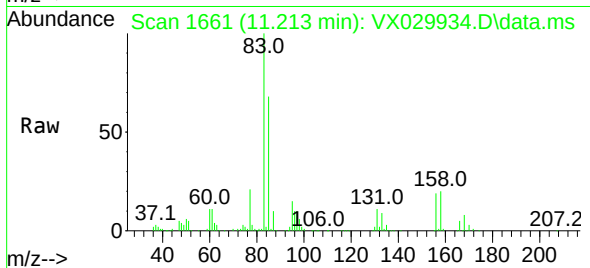
Tgt Ion: 83	Resp: 80104
Ion Ratio	Lower Upper
83 100	
131 10.1	4.5 13.7
85 67.4	32.5 97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#76

1,2,3-Trichloropropane

Concen: 20.254 ug/l m

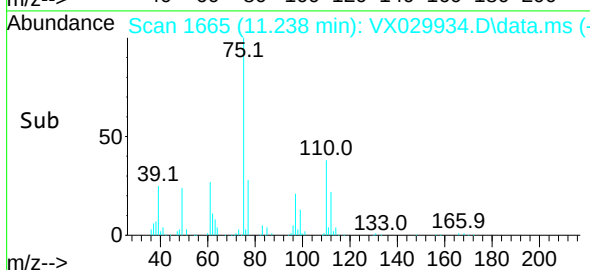
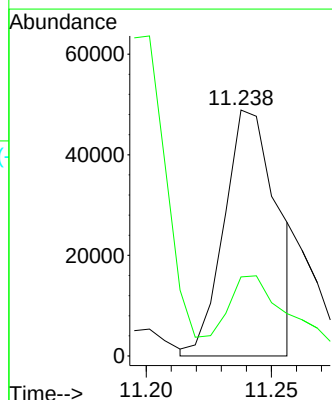
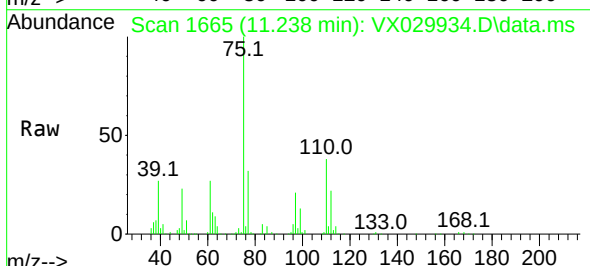
RT: 11.238 min Scan# 1665

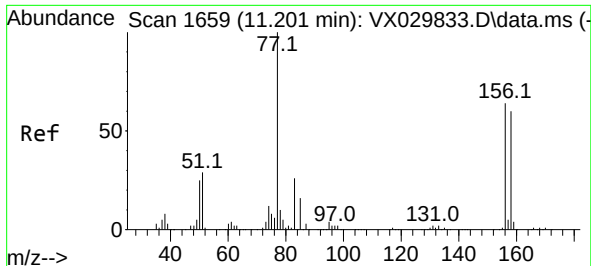
Delta R.T. -0.006 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

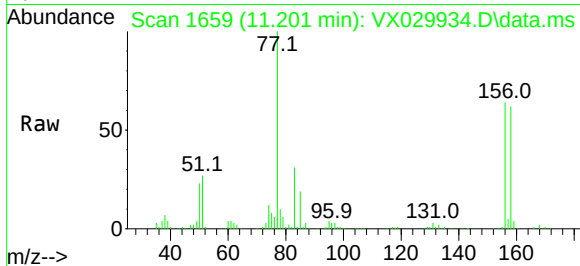
Tgt Ion: 75	Resp: 71724
Ion Ratio	Lower Upper
75 100	
77 40.1	19.8 59.3





#77
Bromobenzene
Concen: 20.960 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

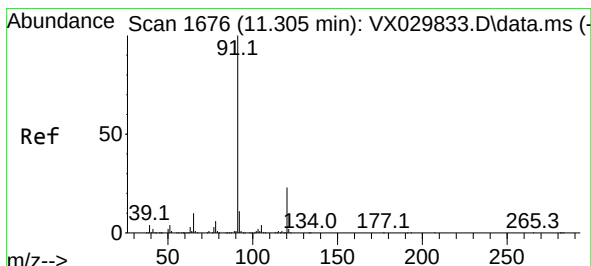
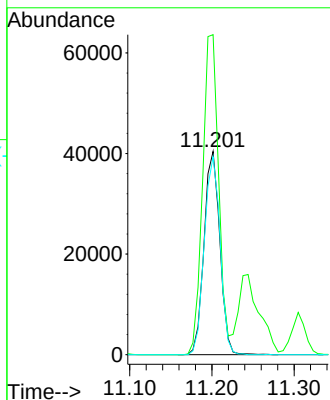
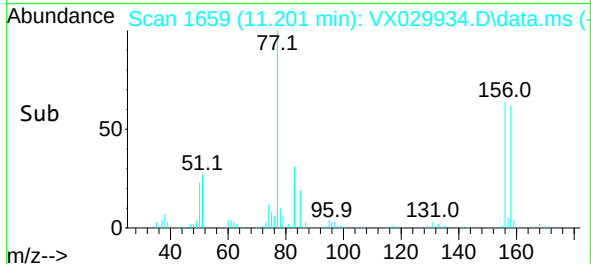
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



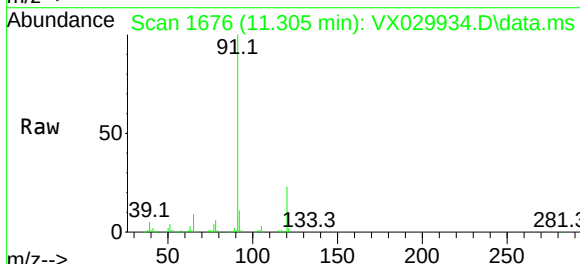
Tgt Ion:156 Resp: 53964
Ion Ratio Lower Upper
156 100
77 159.0 82.7 247.9
158 97.5 47.5 142.5

Manual Integrations
APPROVED

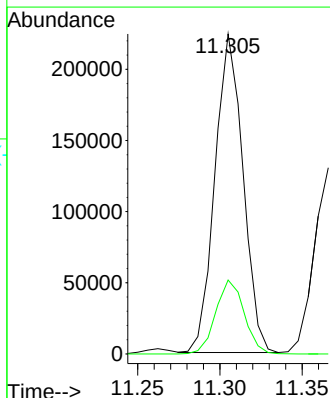
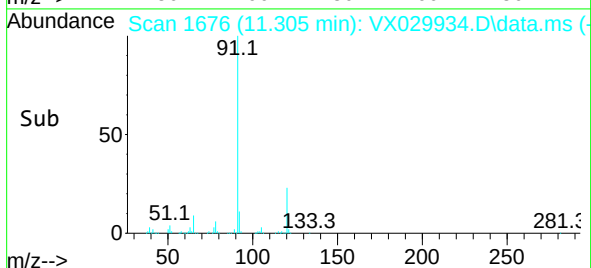
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

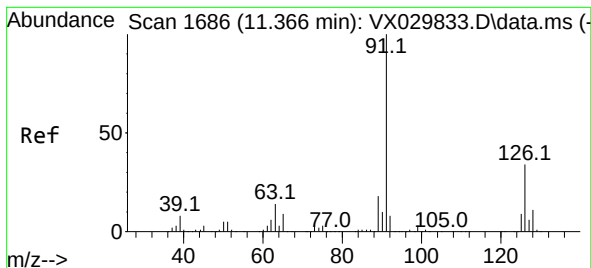


#78
n-propylbenzene
Concen: 21.077 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16



Tgt Ion: 91 Resp: 266089
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





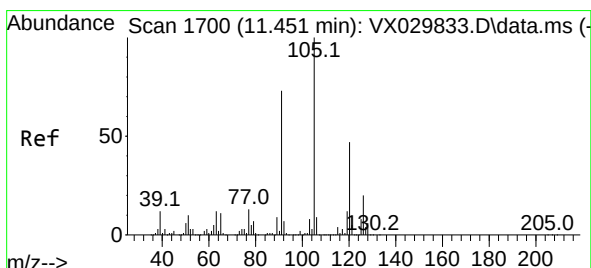
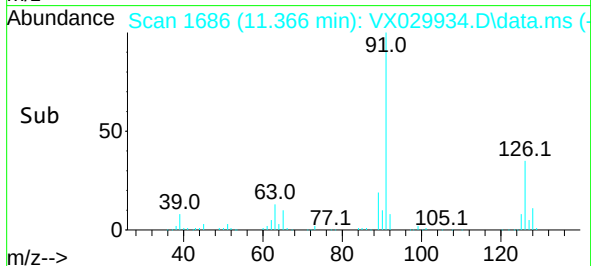
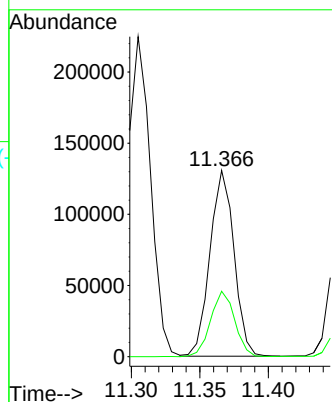
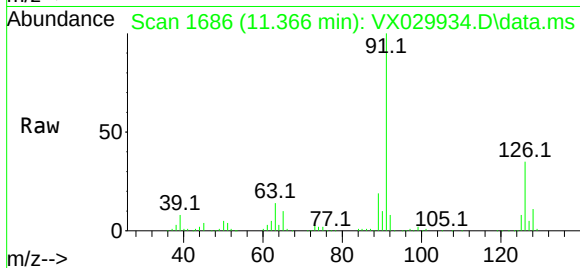
#79
2-Chlorotoluene
Concen: 21.257 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Tgt Ion: 91 Resp: 159550
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3

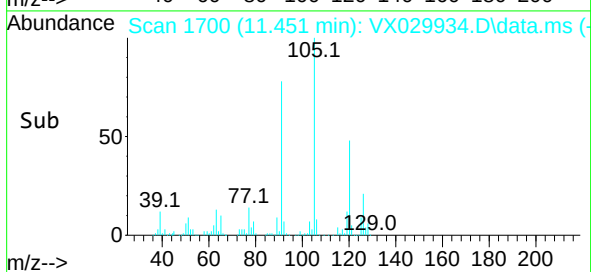
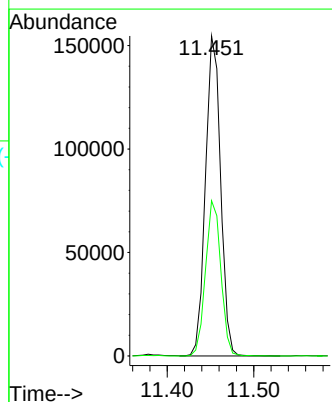
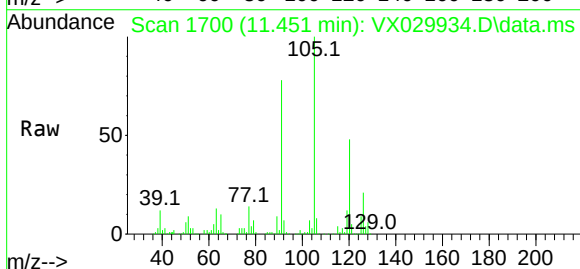
Manual Integrations
APPROVED

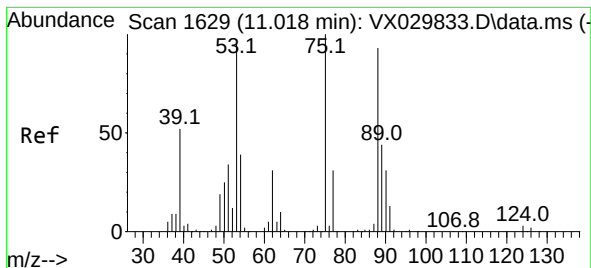
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.122 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

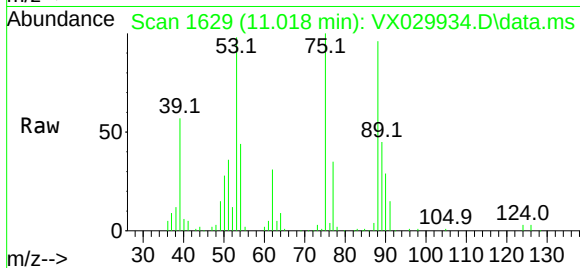
Tgt Ion:105 Resp: 187697
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.106 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

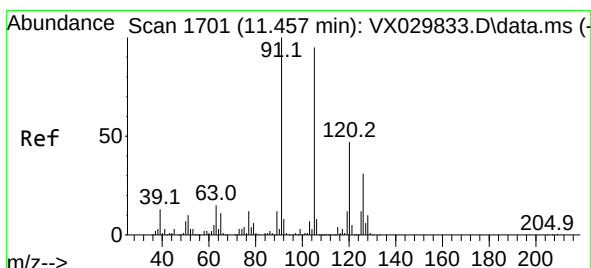
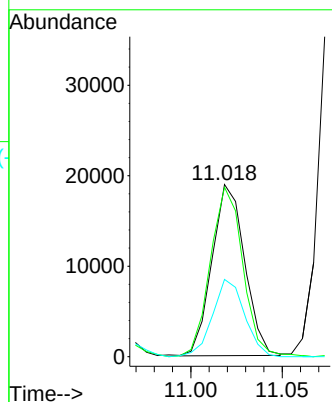
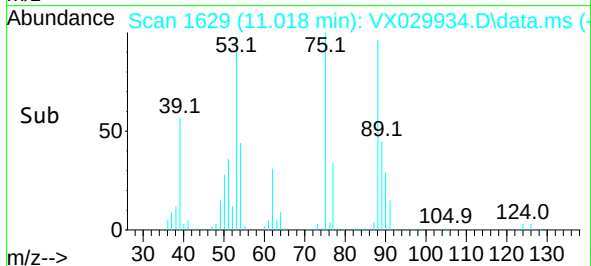
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 75 Resp: 2353
Ion Ratio Lower Upper
75 100
53 98.5 74.2 111.4
89 44.4 34.8 52.2

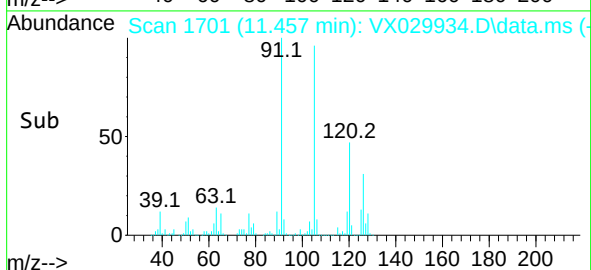
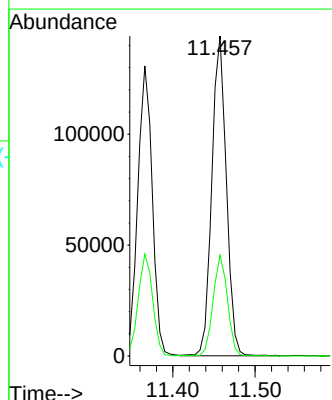
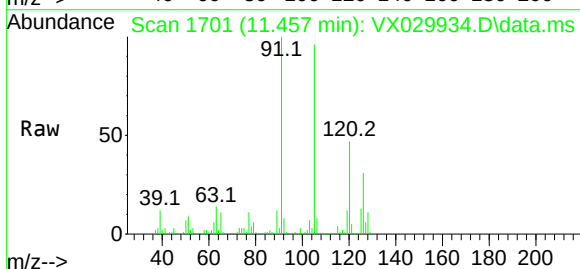
Manual Integrations
APPROVED

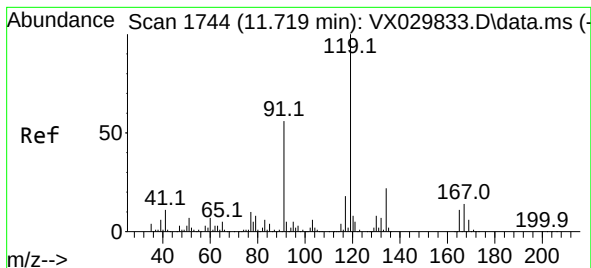
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
4-Chlorotoluene
Concen: 20.712 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Tgt Ion: 91 Resp: 177111
Ion Ratio Lower Upper
91 100
126 31.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 21.133 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

Tgt Ion:119 Resp: 186110

Ion Ratio Lower Upper

119 100

91 57.9 28.3 84.9

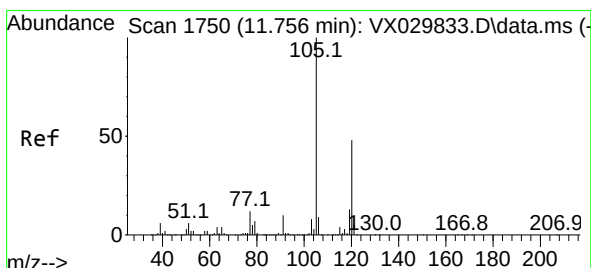
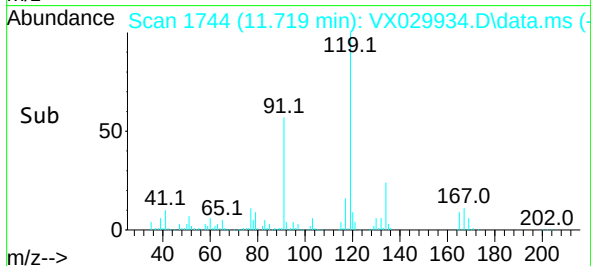
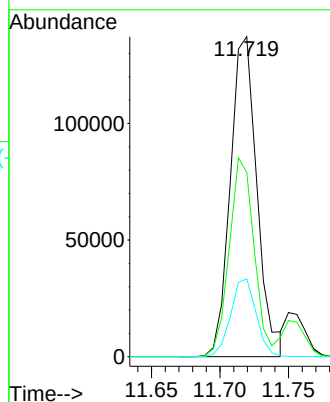
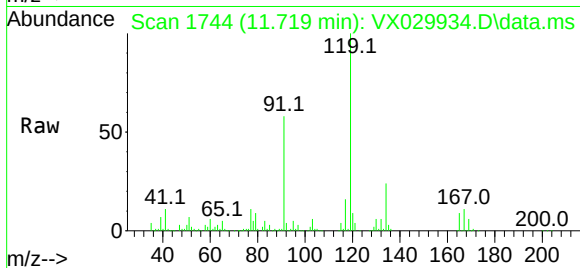
134 23.3 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#84

1,2,4-Trimethylbenzene

Concen: 21.614 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029934.D

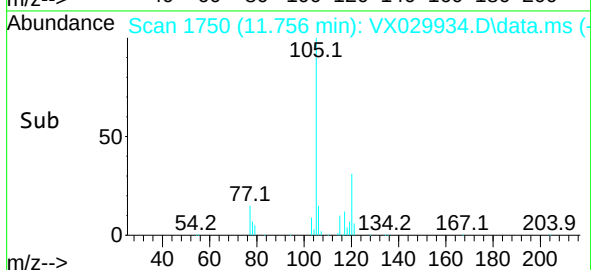
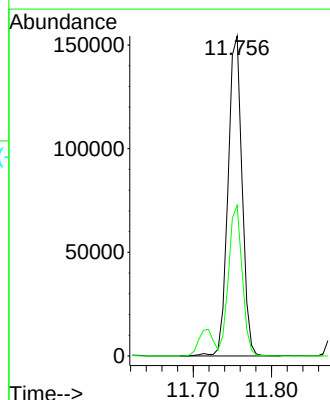
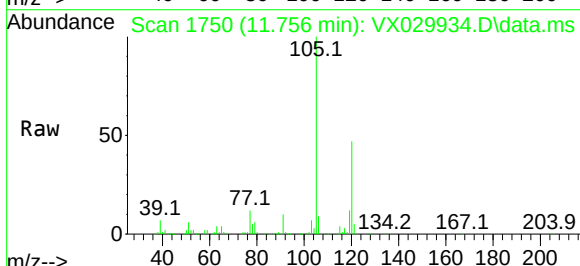
Acq: 06 Jul 2022 11:16

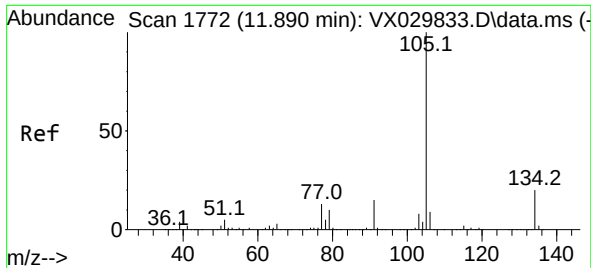
Tgt Ion:105 Resp: 192402

Ion Ratio Lower Upper

105 100

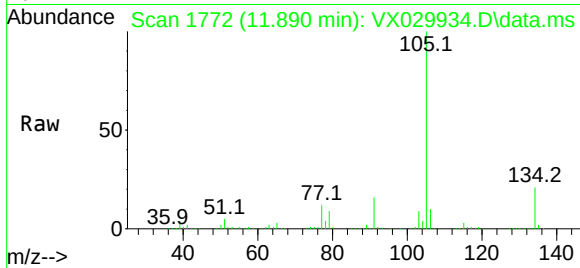
120 45.8 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.816 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029934.D
 Acq: 06 Jul 2022 11:16

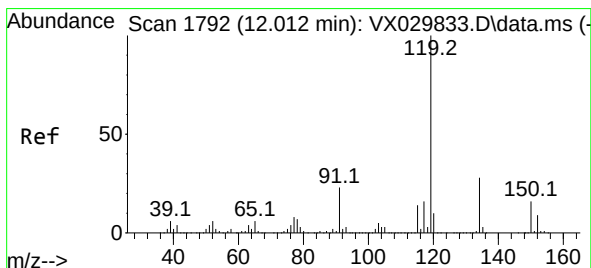
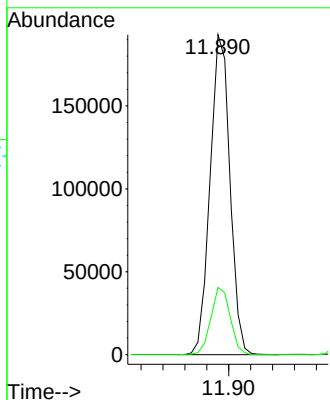
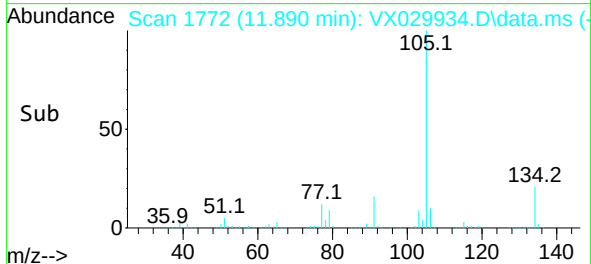
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBS01



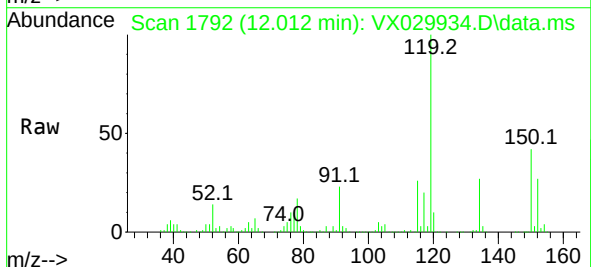
Tgt Ion:105 Resp: 24210
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

Manual Integrations
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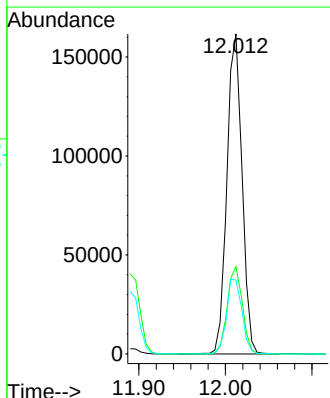
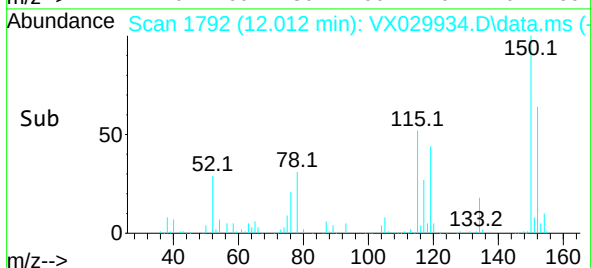
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

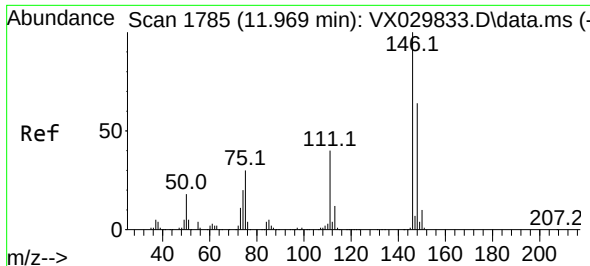


#86
 p-Isopropyltoluene
 Concen: 22.155 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029934.D
 Acq: 06 Jul 2022 11:16



Tgt Ion:119 Resp: 196236
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.9 41.6
 91 24.0 11.8 35.3





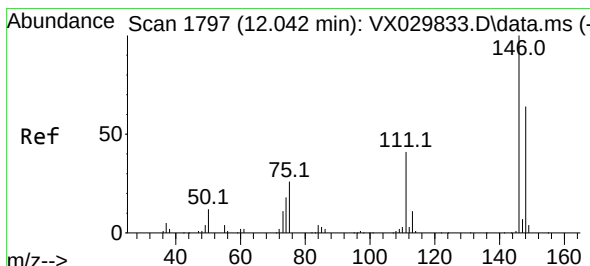
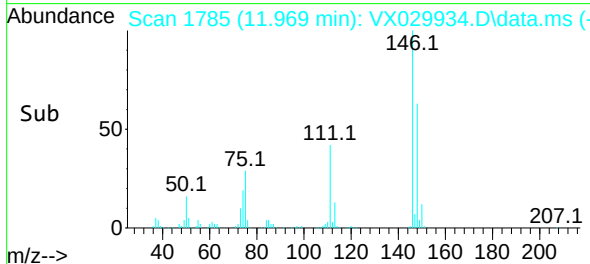
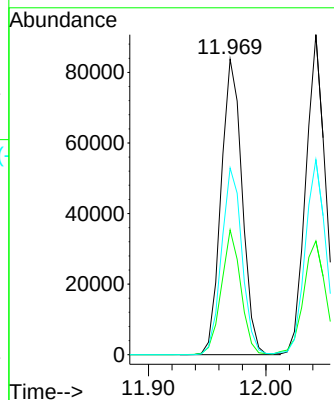
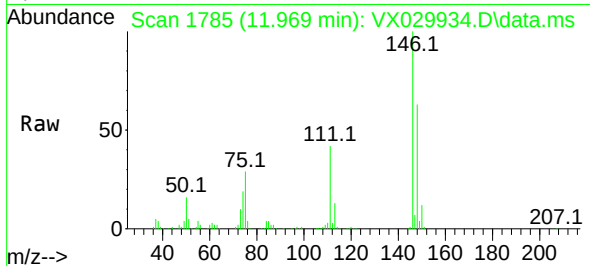
#87
1,3-Dichlorobenzene
Concen: 21.146 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01

Tgt Ion:146 Resp: 104529
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.8
148 61.6 31.8 95.3

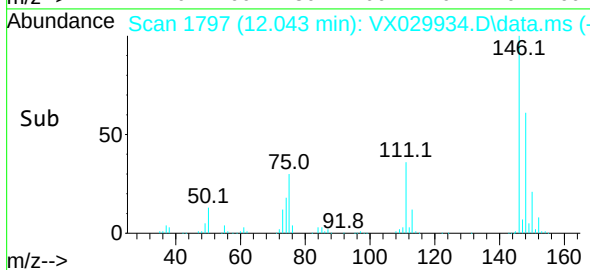
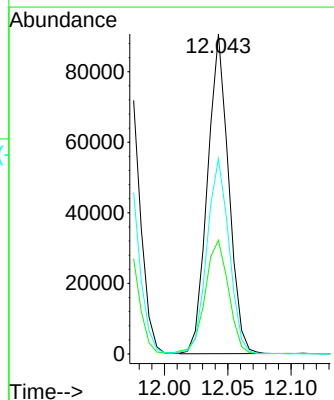
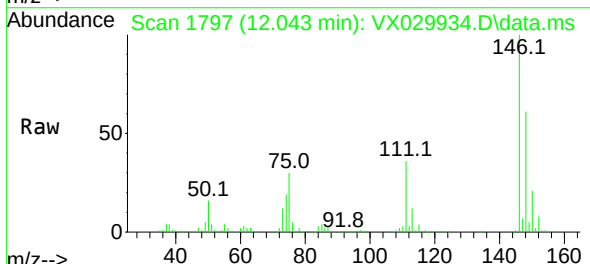
Manual Integrations
APPROVED

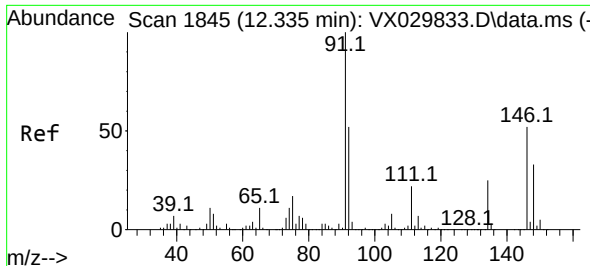
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#88
1,4-Dichlorobenzene
Concen: 20.886 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

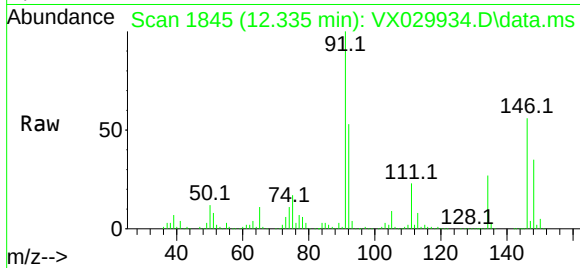
Tgt Ion:146 Resp: 105347
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 64.2 32.3 96.8





#89
n-Butylbenzene
Concen: 21.837 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

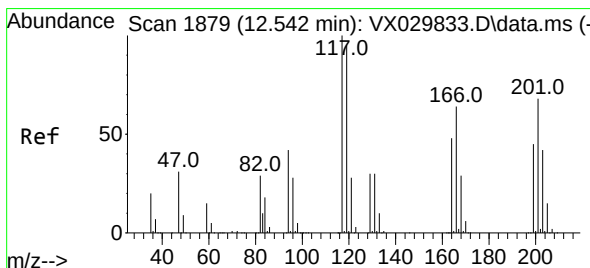
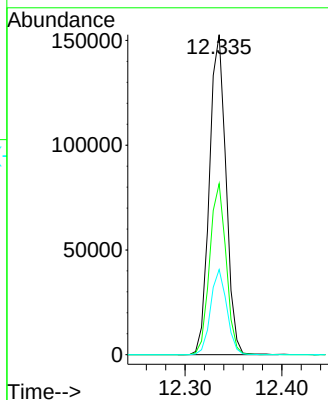
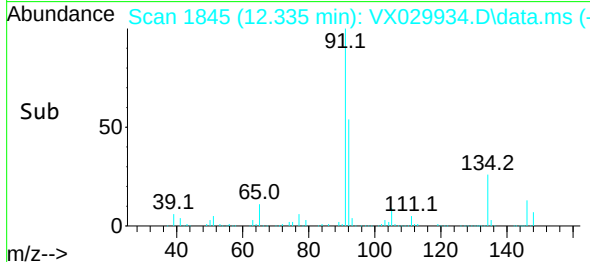
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion: 91 Resp: 181819
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.5
134 26.0 12.6 37.8

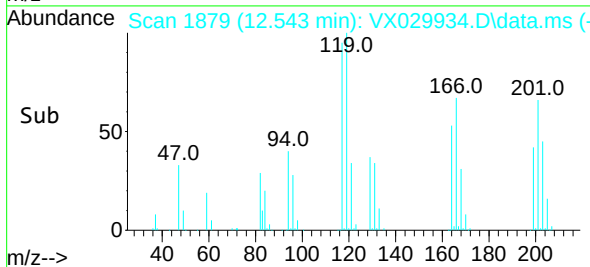
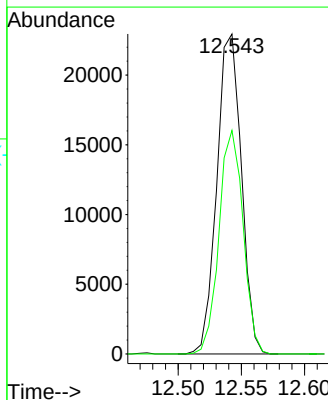
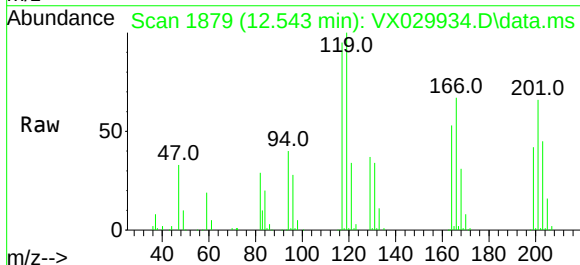
Manual Integrations
APPROVED

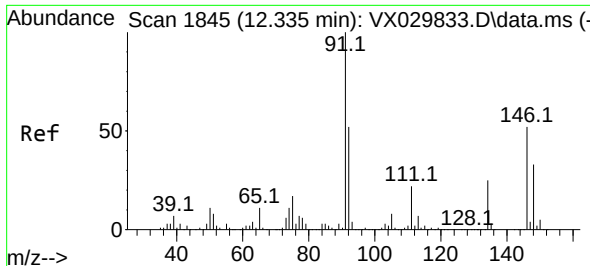
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#90
Hexachloroethane
Concen: 21.429 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

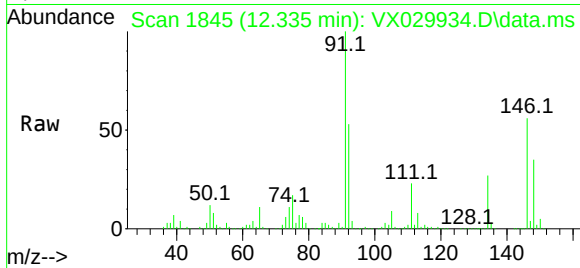
Tgt Ion:117 Resp: 30963
Ion Ratio Lower Upper
117 100
201 68.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.359 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

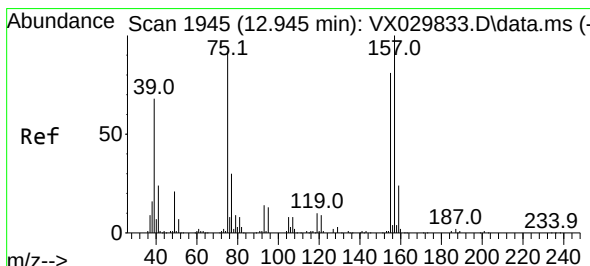
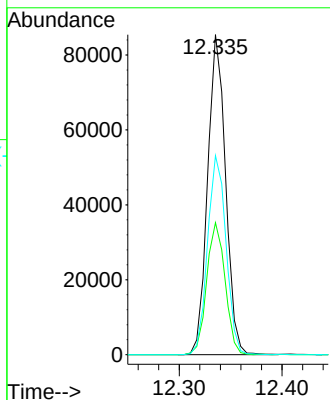
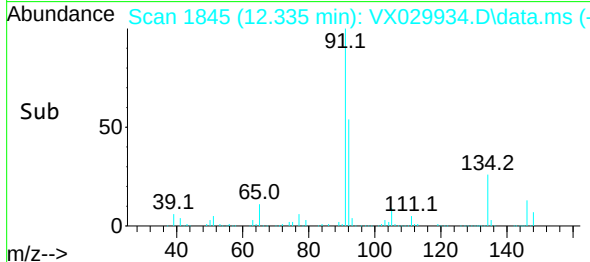
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



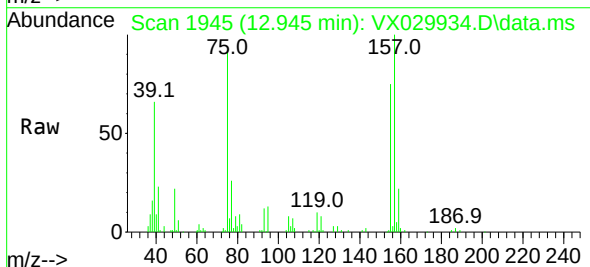
Tgt Ion:146 Resp: 10372
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 64.0 32.0 96.2

Manual Integrations
APPROVED

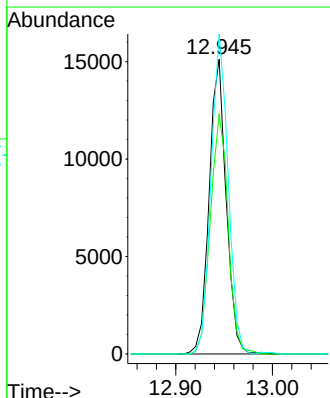
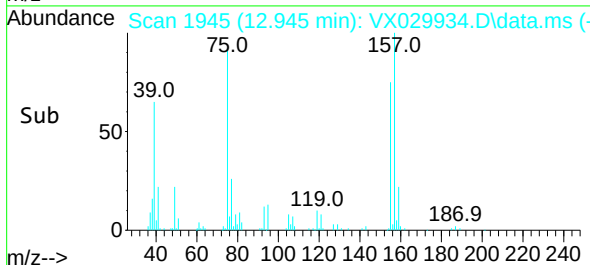
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

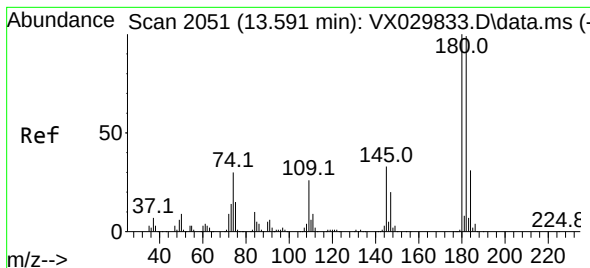


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.947 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16



Tgt Ion: 75 Resp: 18446
Ion Ratio Lower Upper
75 100
155 85.0 45.0 134.8
157 108.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.183 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBS01

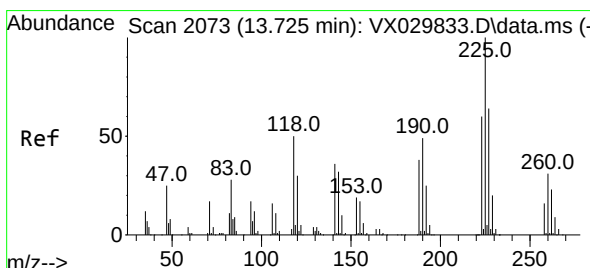
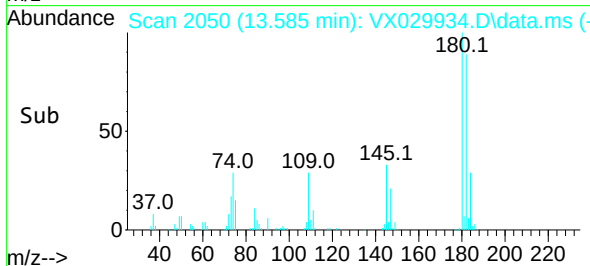
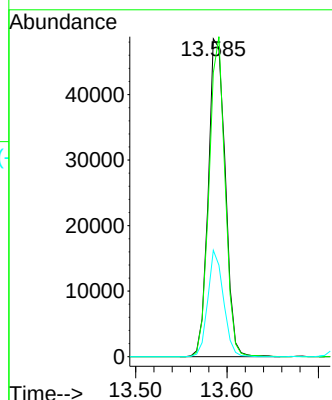
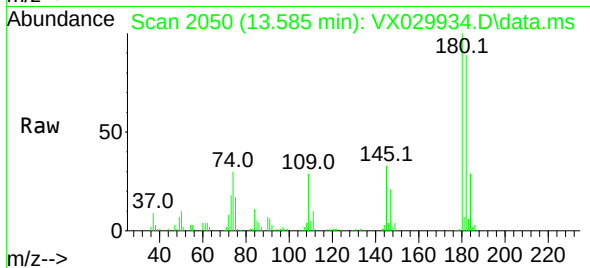
Tgt Ion:180	Resp:	62339
Ion Ratio	Lower	Upper
180	100	
182	94.7	48.2 144.6
145	30.9	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#94

Hexachlorobutadiene

Concen: 22.802 ug/l

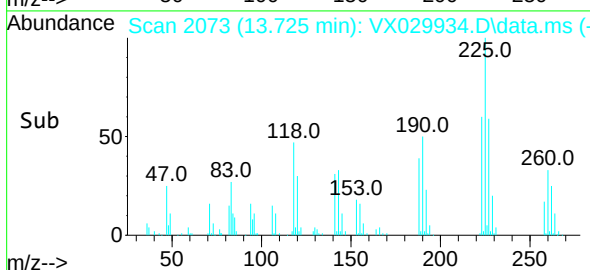
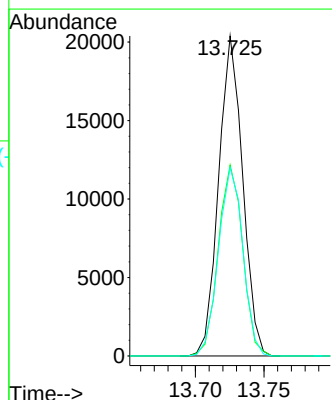
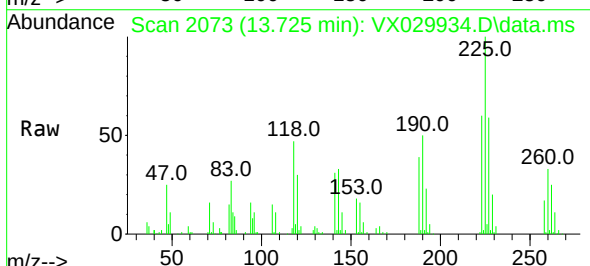
RT: 13.725 min Scan# 2073

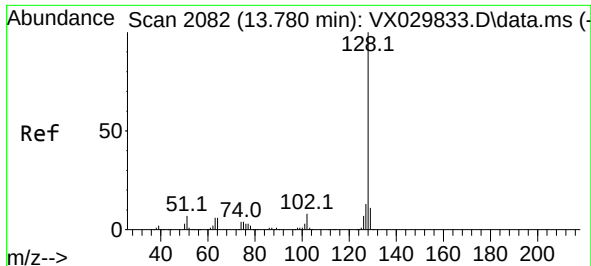
Delta R.T. 0.000 min

Lab File: VX029934.D

Acq: 06 Jul 2022 11:16

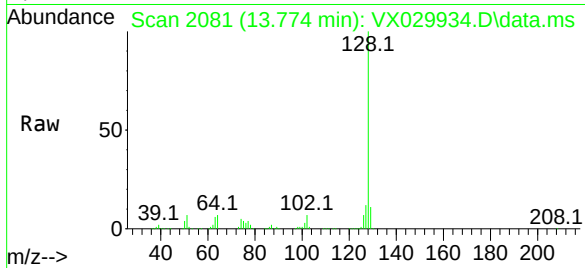
Tgt Ion:225	Resp:	24823
Ion Ratio	Lower	Upper
225	100	
223	60.5	30.6 91.6
227	59.8	31.9 95.9





#95
Naphthalene
Concen: 21.278 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

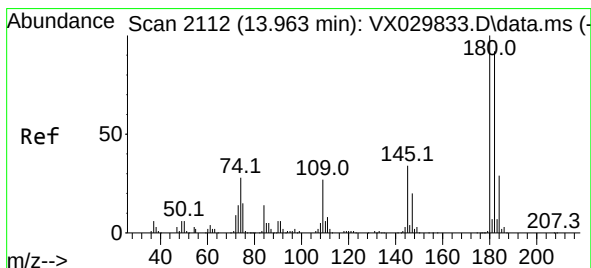
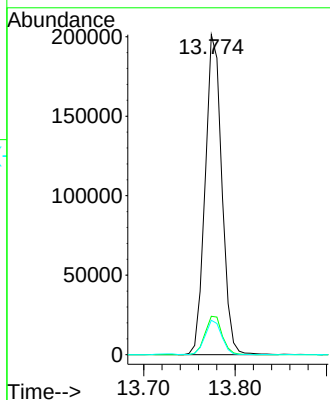
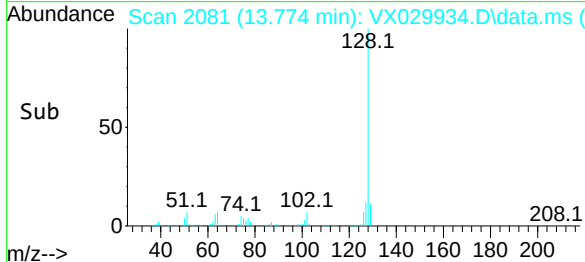
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBS01



Tgt Ion:128 Resp: 254238
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.349 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029934.D
Acq: 06 Jul 2022 11:16

Tgt Ion:180 Resp: 64320
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.0
145 32.7 17.0 50.9

