

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029353.D
 Acq On : 09 Jun 2022 18:22
 Operator : JC/MD
 Sample : VX0609WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 10 08:10:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	155014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137961	58.774	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.540%			
35) Dibromofluoromethane	5.391	113	117971	54.169	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.340%			
50) Toluene-d8	8.653	98	386173	50.137	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.280%			
62) 4-Bromofluorobenzene	11.085	95	161293	53.511	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44504	18.085	ug/l	99
3) Chloromethane	1.288	50	46254	17.612	ug/l	98
4) Vinyl Chloride	1.374	62	47410	17.394	ug/l	97
5) Bromomethane	1.612	94	27949	19.144	ug/l	99
6) Chloroethane	1.685	64	32762	26.071	ug/l	100
7) Trichlorofluoromethane	1.886	101	74954	18.870	ug/l	100
8) Diethyl Ether	2.136	74	35031	22.627	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	47033	19.646	ug/l	98
10) Methyl Iodide	2.453	142	57165	20.107	ug/l	96
11) Tert butyl alcohol	2.971	59	105791	149.503	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	44506	19.099	ug/l	95
13) Acrolein	2.239	56	27500	96.065	ug/l	98
14) Allyl chloride	2.666	41	72875	19.482	ug/l	93
15) Acrylonitrile	3.069	53	175078	118.711	ug/l	99
16) Acetone	2.386	43	139891	111.555	ug/l	99
17) Carbon Disulfide	2.514	76	90362	15.754	ug/l	99
18) Methyl Acetate	2.709	43	77124	23.214	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	198253	24.646	ug/l	98
20) Methylene Chloride	2.788	84	59813	21.358	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	51727	19.778	ug/l	94
22) Diisopropyl ether	3.764	45	171908	22.767	ug/l #	86
23) Vinyl Acetate	3.727	43	749974	119.811	ug/l	98
24) 1,1-Dichloroethane	3.611	63	93324	20.492	ug/l	98
25) 2-Butanone	4.562	43	237343	119.648	ug/l	97
26) 2,2-Dichloropropane	4.483	77	61327	18.888	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	64144	20.734	ug/l	95
28) Bromochloromethane	4.898	49	41005	22.904	ug/l	95
29) Tetrahydrofuran	5.013	42	158578	122.662	ug/l	96
30) Chloroform	5.099	83	104666	21.298	ug/l	99
31) Cyclohexane	5.477	56	83229	19.806	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	82980	19.598	ug/l	97
36) 1,1-Dichloropropene	5.696	75	69239	19.246	ug/l	98
37) Ethyl Acetate	4.721	43	92313	24.858	ug/l	99
38) Carbon Tetrachloride	5.678	117	67451	18.344	ug/l	94
39) Methylcyclohexane	7.385	83	91885	20.736	ug/l	95
40) Benzene	6.044	78	223638	20.881	ug/l	97

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50319	24.399	ug/l	94
42) 1,2-Dichloroethane	6.092	62	83978	22.573	ug/l	98
43) Isopropyl Acetate	6.342	43	138063	24.747	ug/l	98
44) Trichloroethene	7.129	130	58075	19.917	ug/l	90
45) 1,2-Dichloropropane	7.434	63	57913	21.994	ug/l	97
46) Dibromomethane	7.586	93	43188	22.641	ug/l	95
47) Bromodichloromethane	7.824	83	72285	20.078	ug/l	99
48) Methyl methacrylate	7.696	41	68483	24.406	ug/l	93
49) 1,4-Dioxane	7.678	88	34981	484.646	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	467807	128.125	ug/l	97
52) Toluene	8.720	92	145167	21.115	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	78063	20.733	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	88570	21.913	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	65072	23.399	ug/l	98
56) Ethyl methacrylate	9.122	69	102155	25.249	ug/l	95
57) 1,3-Dichloropropane	9.311	76	108496	23.145	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	256133	130.313	ug/l	96
59) 2-Hexanone	9.433	43	356468	128.409	ug/l	95
60) Dibromochloromethane	9.525	129	56299	20.925	ug/l	97
61) 1,2-Dibromoethane	9.610	107	68780	23.188	ug/l	98
64) Tetrachloroethene	9.275	164	53962	20.776	ug/l	97
65) Chlorobenzene	10.080	112	154141	20.417	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	55770	21.223	ug/l	98
67) Ethyl Benzene	10.195	91	277507	20.915	ug/l	100
68) m/p-Xylenes	10.305	106	214278	41.742	ug/l	98
69) o-Xylene	10.646	106	107167	21.484	ug/l	97
70) Styrene	10.659	104	180427	21.672	ug/l	98
71) Bromoform	10.805	173	37822	20.265	ug/l #	99
73) Isopropylbenzene	10.964	105	274487	21.037	ug/l	99
74) N-amyl acetate	10.848	43	107633	24.367	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	103377	23.476	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	88584m	22.883	ug/l	
77) Bromobenzene	11.201	156	66722	21.778	ug/l	95
78) n-propylbenzene	11.305	91	309331	20.892	ug/l	99
79) 2-Chlorotoluene	11.366	91	194965	21.383	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	237219	21.411	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21941	19.052	ug/l #	78
82) 4-Chlorotoluene	11.457	91	222644	21.155	ug/l	99
83) tert-Butylbenzene	11.719	119	229288	21.329	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	239043	21.859	ug/l	98
85) sec-Butylbenzene	11.890	105	282726	21.418	ug/l	99
86) p-Isopropyltoluene	12.012	119	239897	21.678	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	120214	20.560	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	122803	20.651	ug/l	97
89) n-Butylbenzene	12.335	91	200606	21.501	ug/l	99
90) Hexachloroethane	12.542	117	30633	17.411	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	124626	21.497	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21557	23.537	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	78844	23.041	ug/l	97
94) Hexachlorobutadiene	13.725	225	29098	20.454	ug/l	94
95) Naphthalene	13.774	128	319282	26.437	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79838	23.399	ug/l	93

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0609WBSD01

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

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

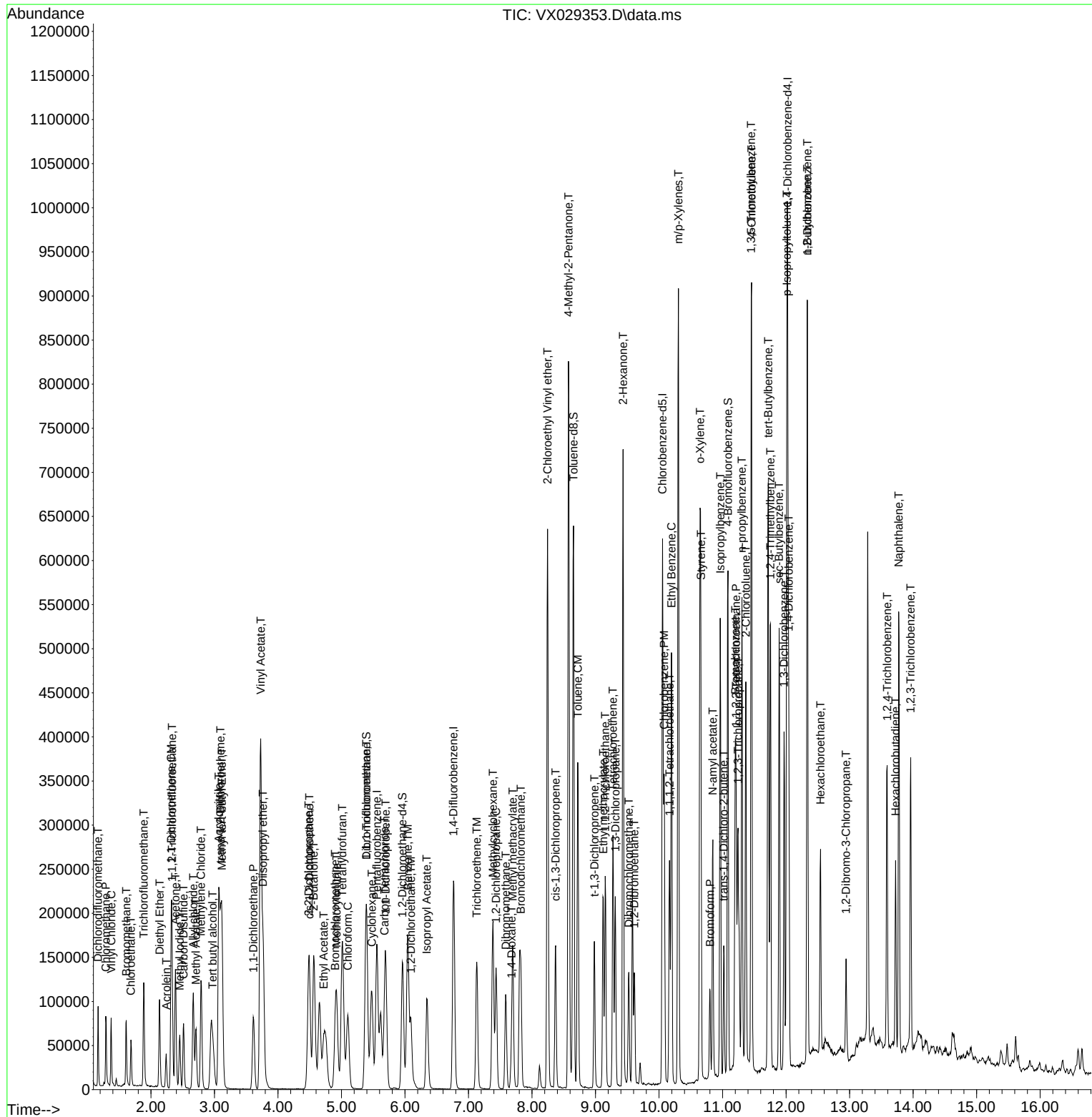
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
Data File : VX029353.D
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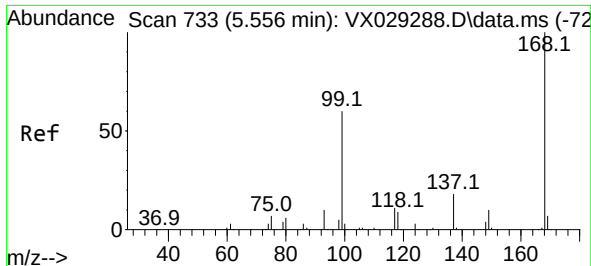
Instrument :
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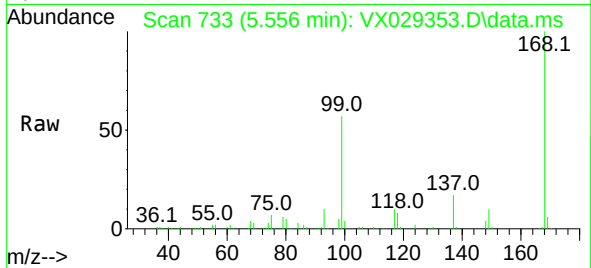
Quant Time: Jun 10 08:10:00 2022
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029353.D
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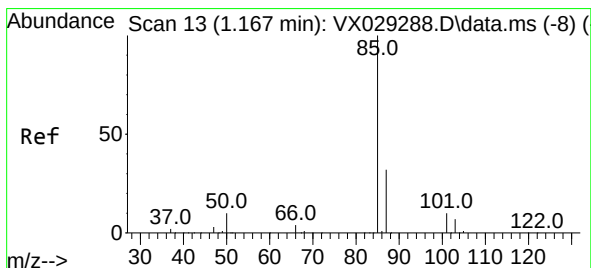
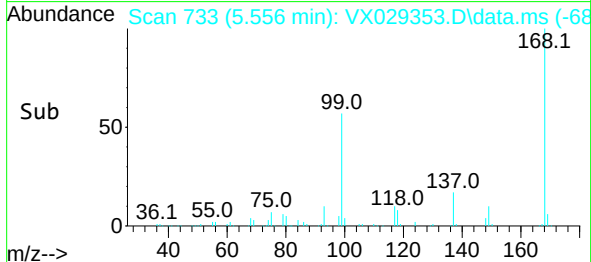
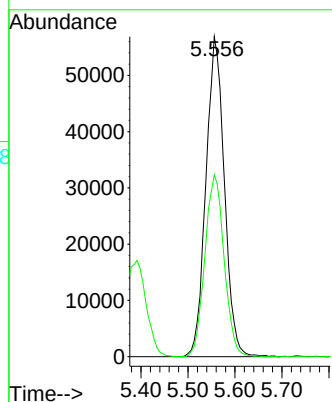
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion:168 Resp: 155014
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5

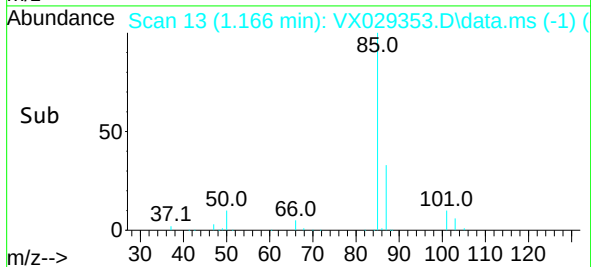
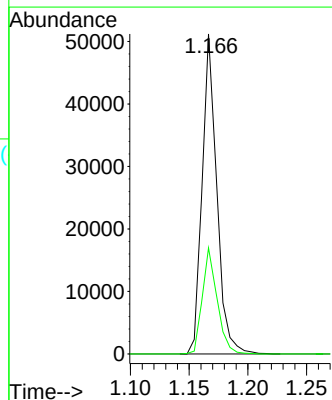
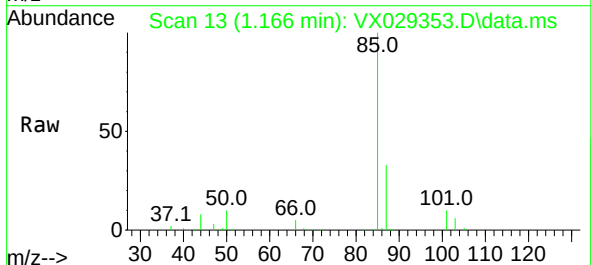
Manual Integrations
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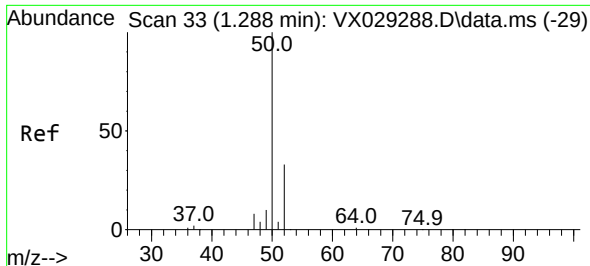
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#2
Dichlorodifluoromethane
Concen: 18.085 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

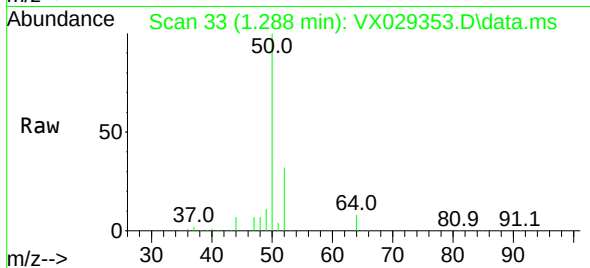
Tgt Ion: 85 Resp: 44504
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6





#3
Chloromethane
Concen: 17.612 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

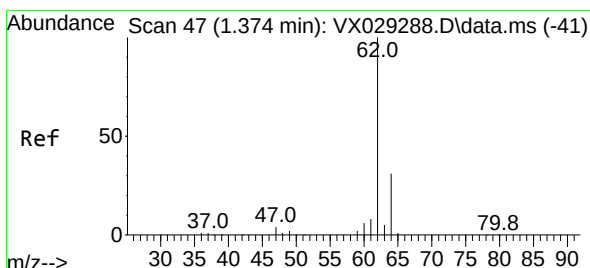
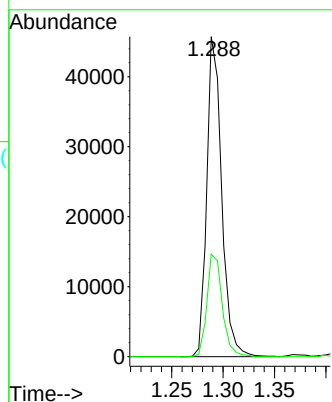
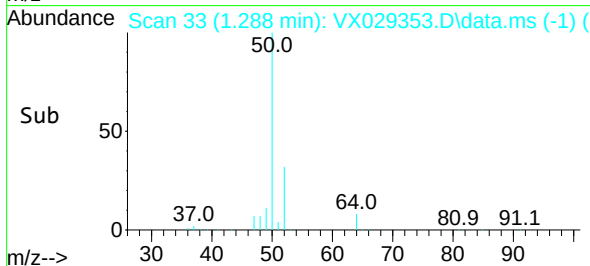
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 46254
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

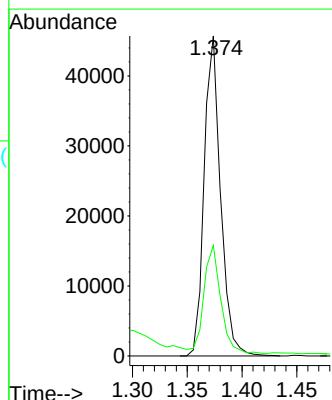
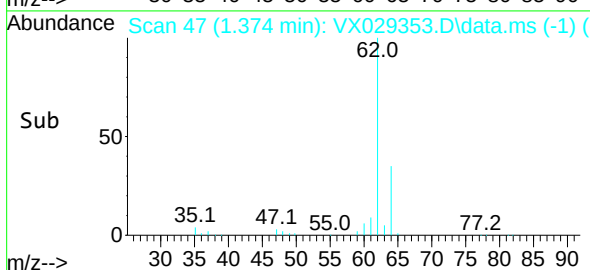
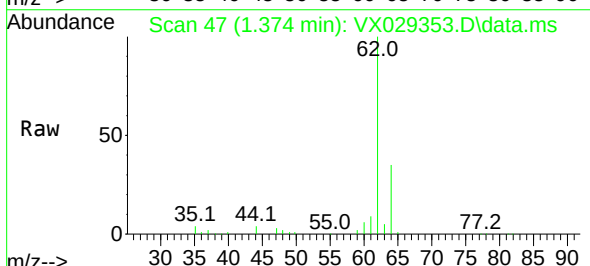
Manual Integrations
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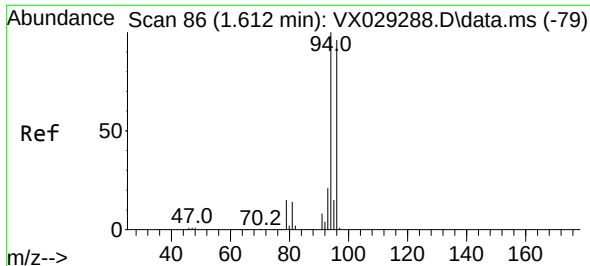
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#4
Vinyl Chloride
Concen: 17.394 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

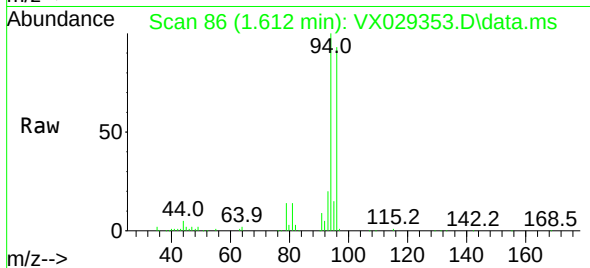
Tgt Ion: 62 Resp: 47410
Ion Ratio Lower Upper
62 100
64 33.6 25.5 38.3





#5
Bromomethane
Concen: 19.144 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

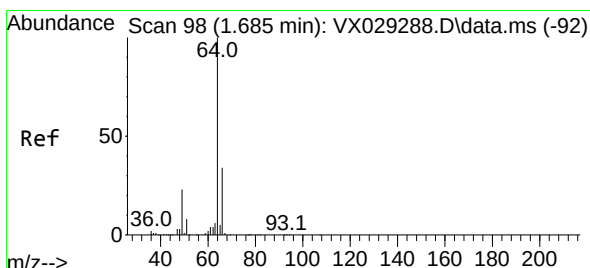
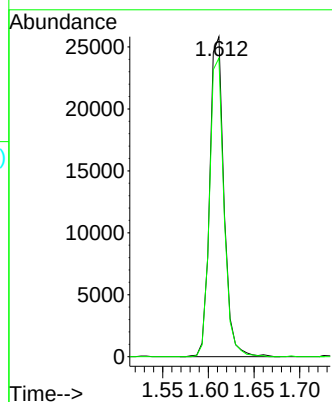
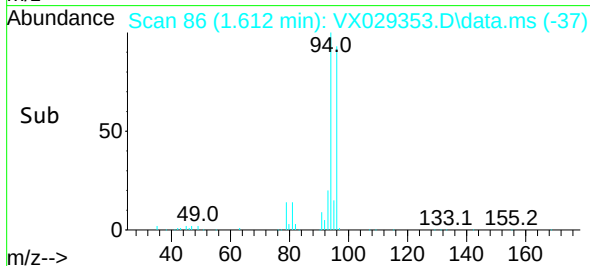
Instrument :
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Tgt Ion: 94 Resp: 27949
Ion Ratio Lower Upper
94 100
96 93.3 75.3 112.9

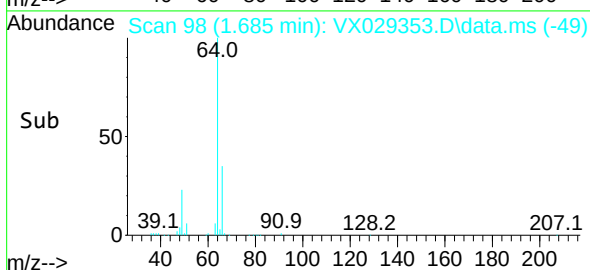
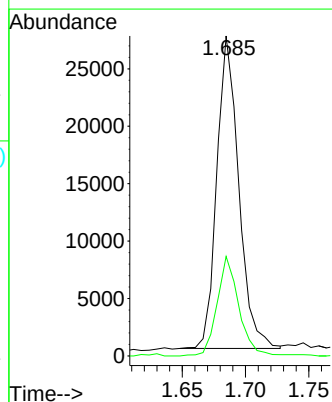
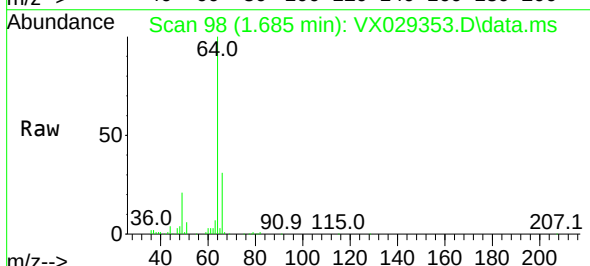
Manual Integrations
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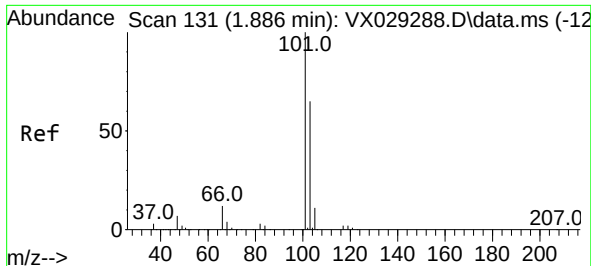
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#6
Chloroethane
Concen: 26.071 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

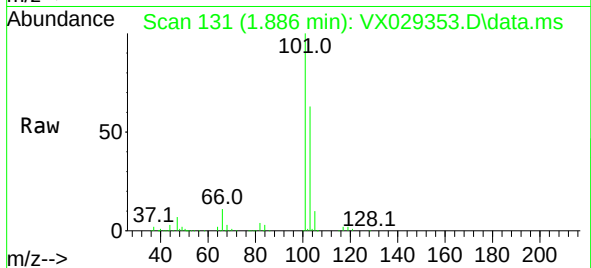
Tgt Ion: 64 Resp: 32762
Ion Ratio Lower Upper
64 100
66 31.8 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 18.870 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029353.D
 Acq: 09 Jun 2022 18:22

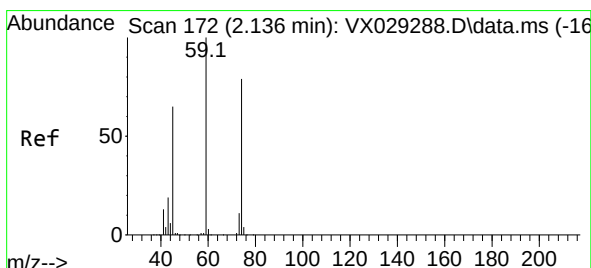
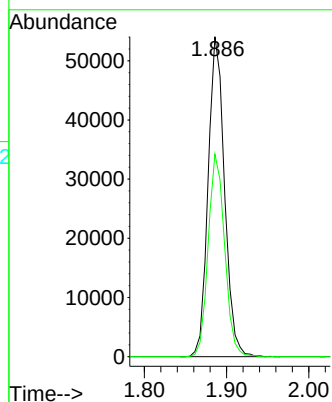
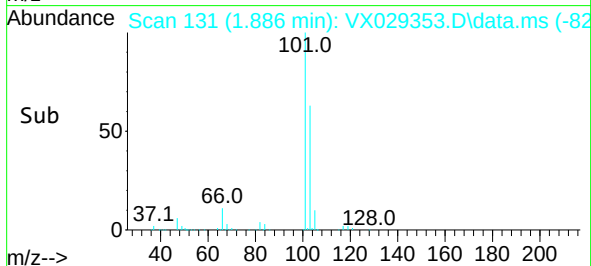
Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 74954
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.5 75.7

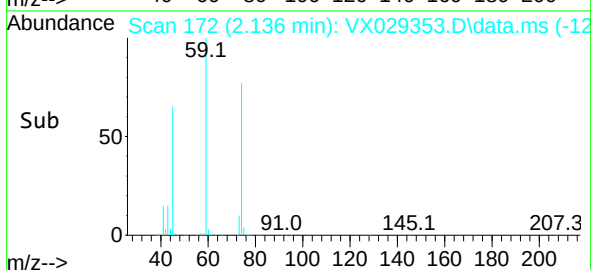
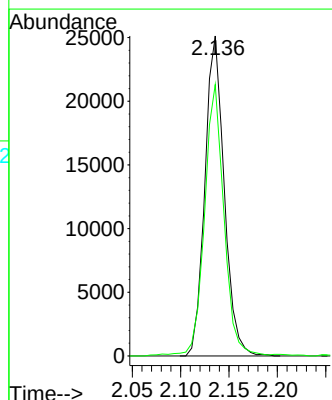
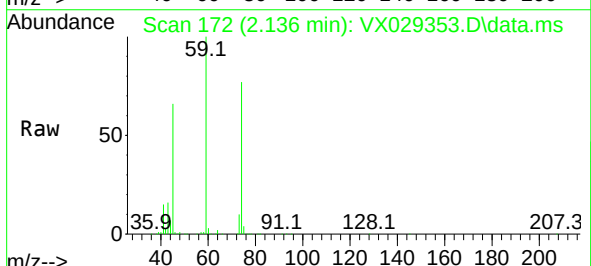
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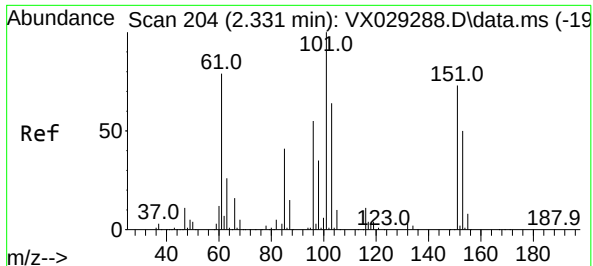
Reviewed By :John Carlone 06/10/2022
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#8
 Diethyl Ether
 Concen: 22.627 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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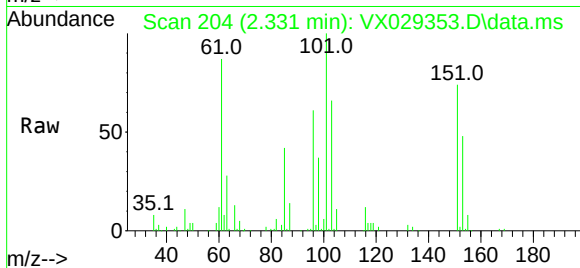
Tgt Ion: 74 Resp: 35031
 Ion Ratio Lower Upper
 74 100
 45 85.5 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.646 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

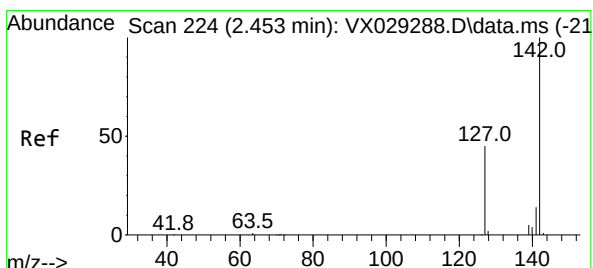
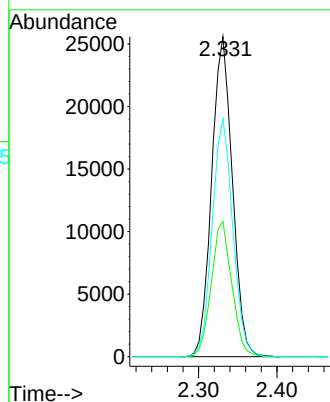
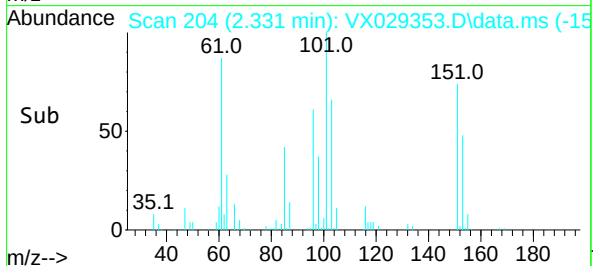
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion:101 Resp: 4703
Ion Ratio Lower Upper
101 100
85 41.8 33.5 50.3
151 74.4 61.8 92.6

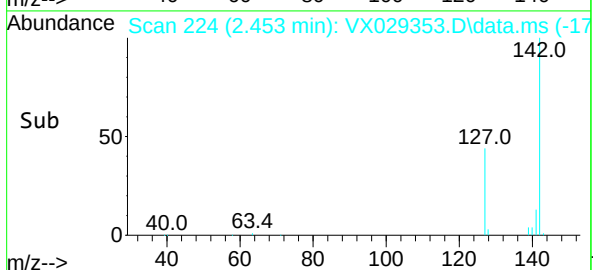
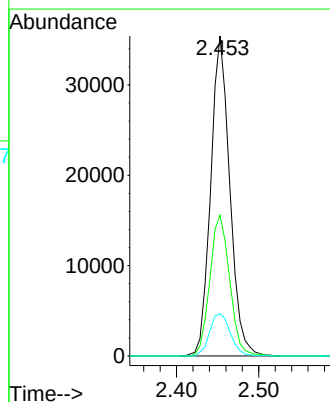
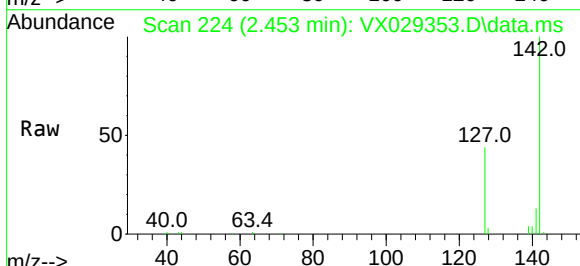
Manual Integrations
APPROVED

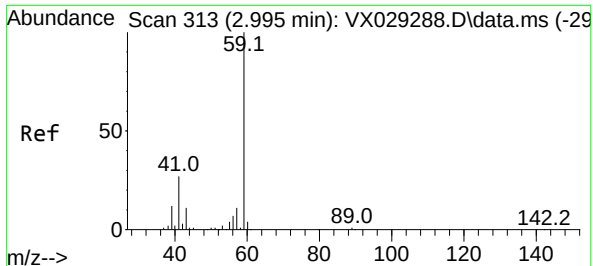
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#10
Methyl Iodide
Concen: 20.107 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

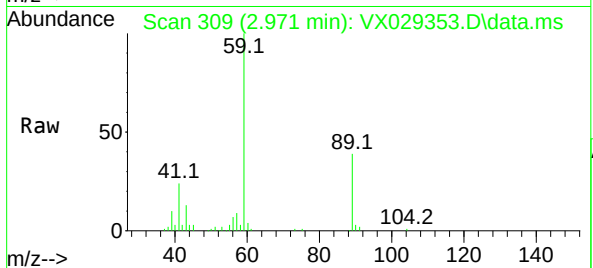
Tgt Ion:142 Resp: 57165
Ion Ratio Lower Upper
142 100
127 45.6 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 149.503 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.024 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

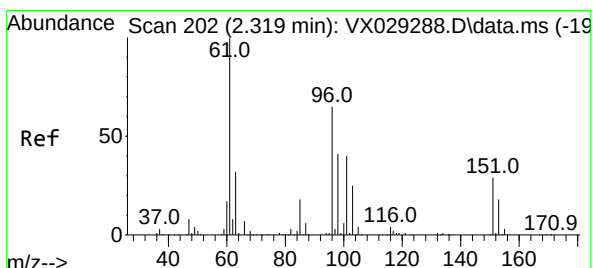
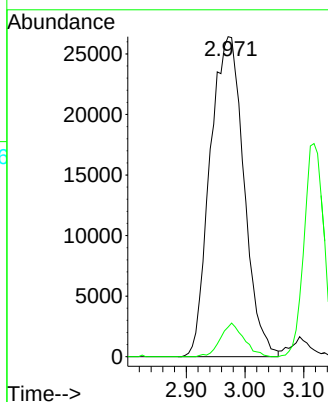
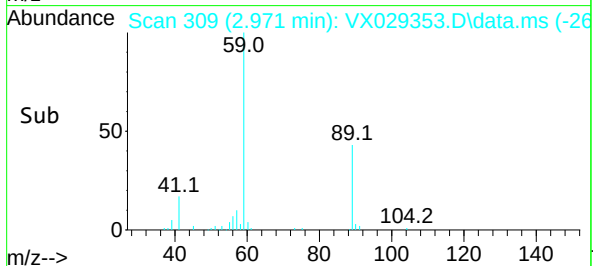
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 59 Resp: 10579
Ion Ratio Lower Upper
59 100
57 7.3 8.3 12.5

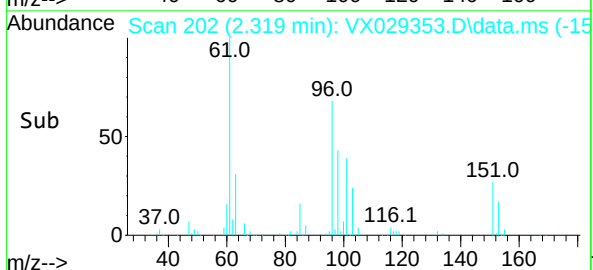
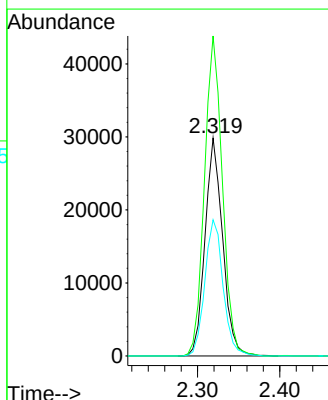
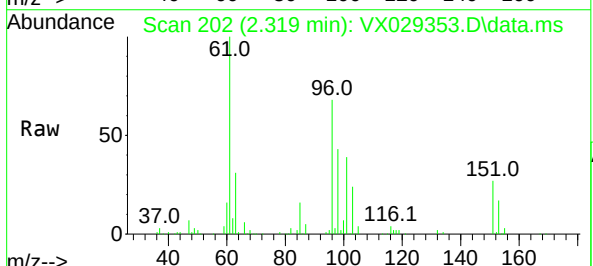
Manual Integrations
APPROVED

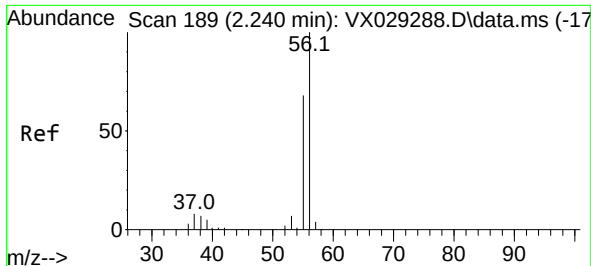
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#12
1,1-Dichloroethene
Concen: 19.099 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

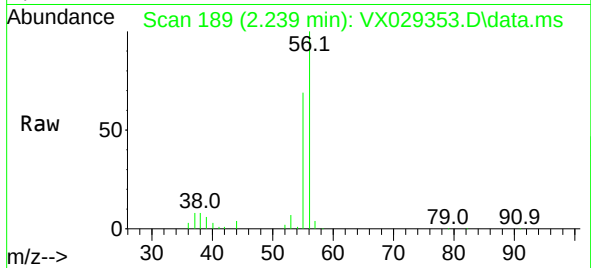
Tgt Ion: 96 Resp: 44506
Ion Ratio Lower Upper
96 100
61 146.9 124.6 187.0
98 62.5 51.0 76.4





#13
Acrolein
Concen: 96.065 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

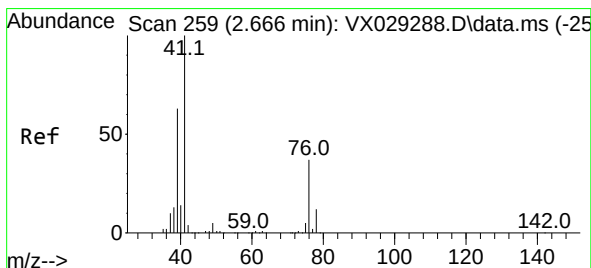
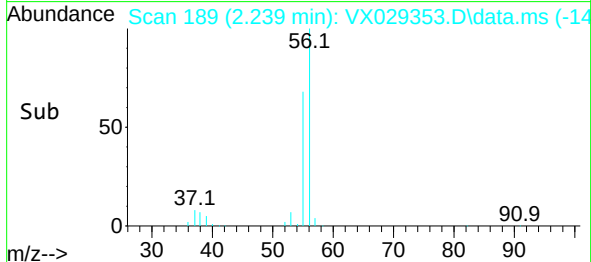
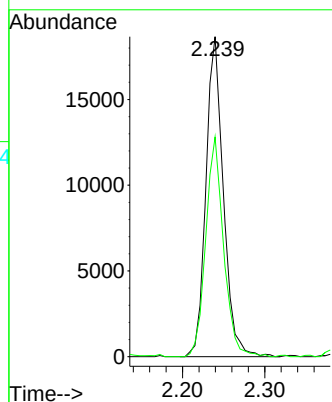
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 56 Resp: 27500
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

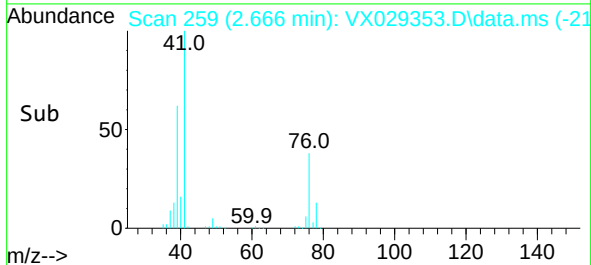
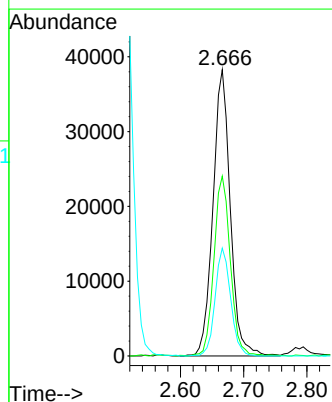
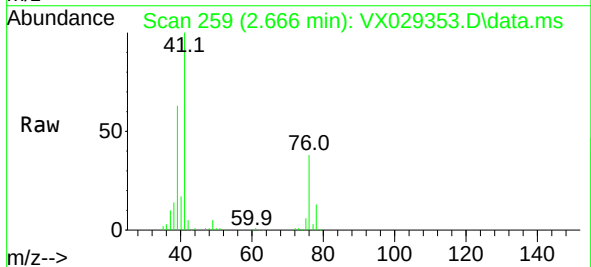
Manual Integrations
APPROVED

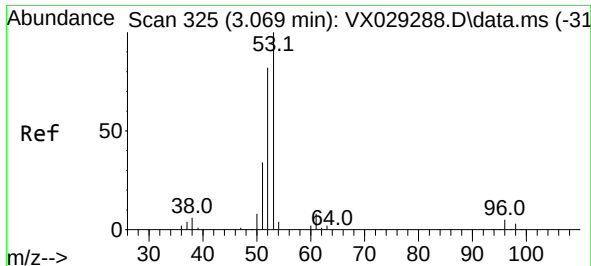
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#14
Allyl chloride
Concen: 19.482 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

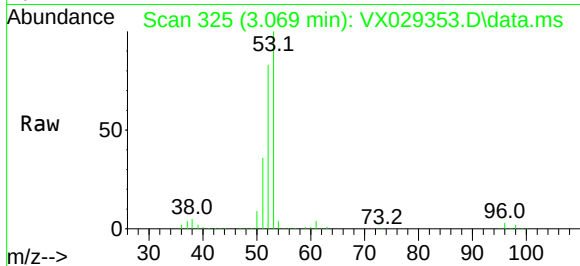
Tgt Ion: 41 Resp: 72875
Ion Ratio Lower Upper
41 100
39 59.4 50.4 75.6
76 33.7 32.7 49.1





#15
Acrylonitrile
Concen: 118.711 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

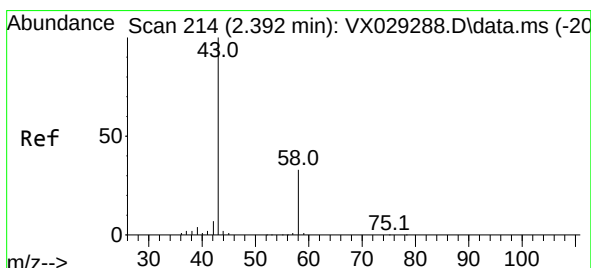
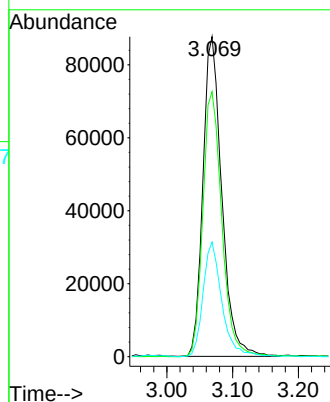
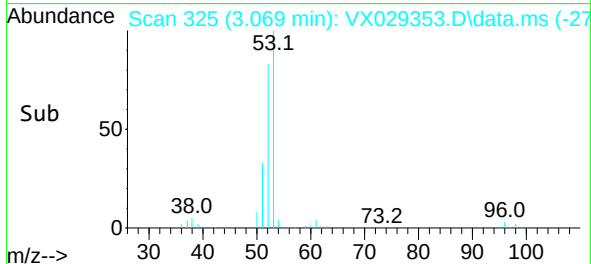
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 53 Resp: 175078
Ion Ratio Lower Upper
53 100
52 83.7 65.7 98.5
51 35.8 28.4 42.6

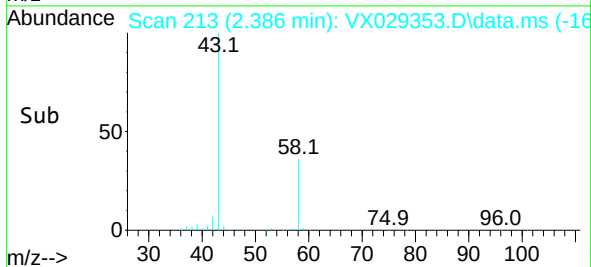
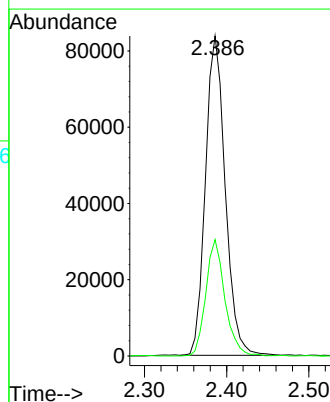
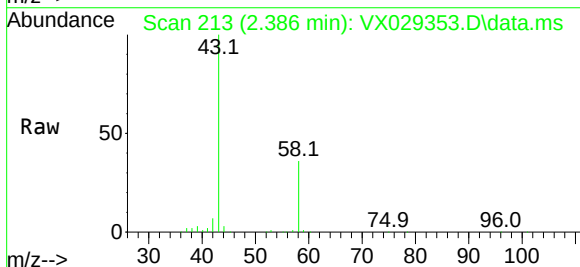
Manual Integrations
APPROVED

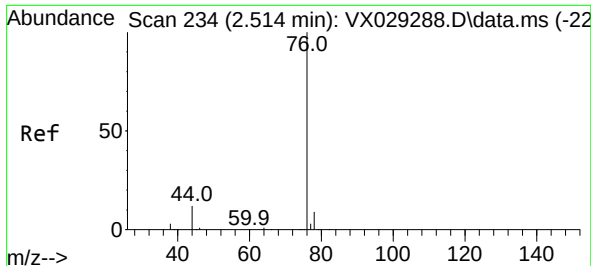
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#16
Acetone
Concen: 111.555 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

Tgt Ion: 43 Resp: 139891
Ion Ratio Lower Upper
43 100
58 36.4 28.8 43.2





#17

Carbon Disulfide

Concen: 15.754 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029353.D

Acq: 09 Jun 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

Tgt Ion: 76 Resp: 90362

Ion Ratio Lower Upper

76 100

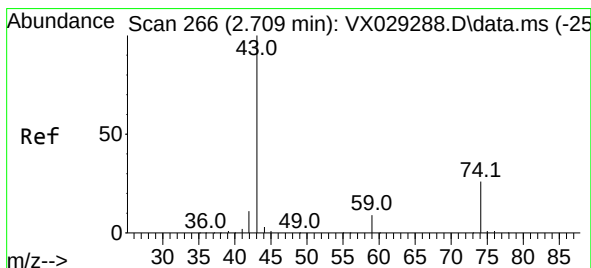
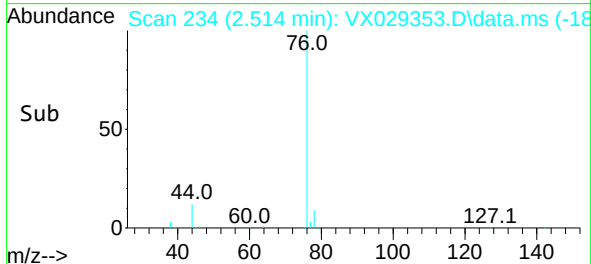
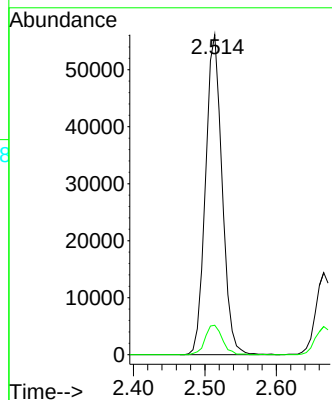
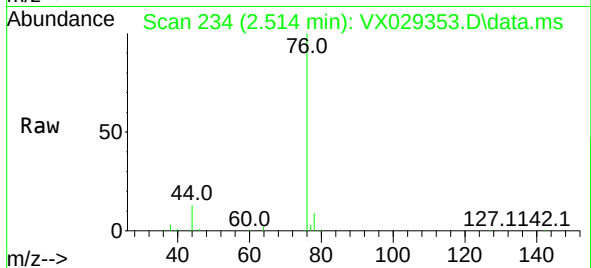
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#18

Methyl Acetate

Concen: 23.214 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029353.D

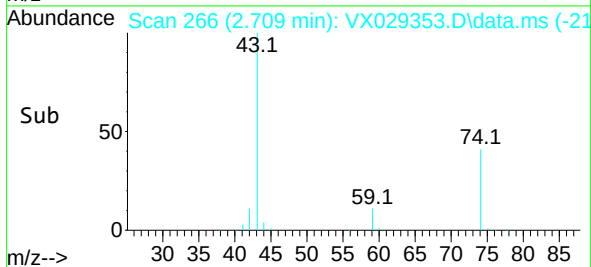
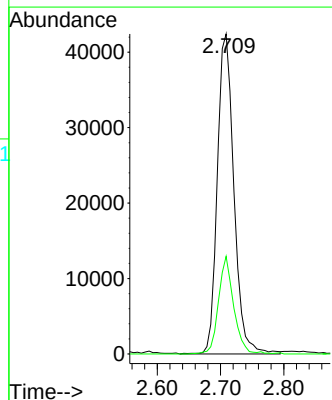
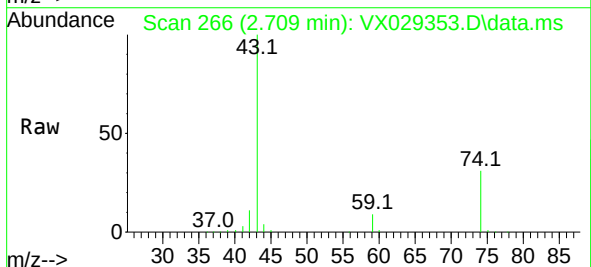
Acq: 09 Jun 2022 18:22

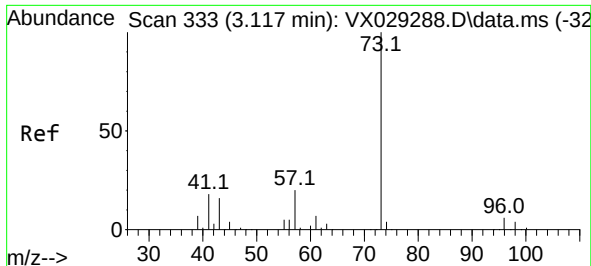
Tgt Ion: 43 Resp: 77124

Ion Ratio Lower Upper

43 100

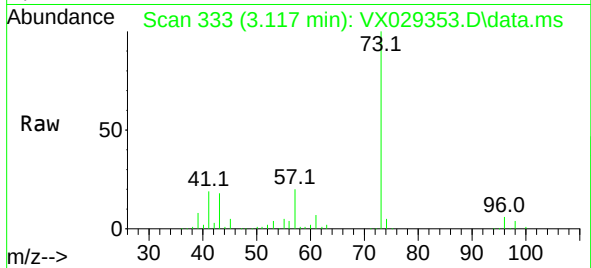
74 28.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 24.646 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

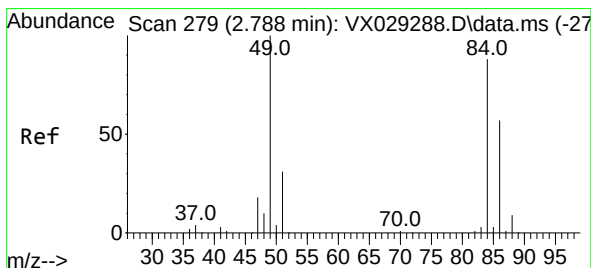
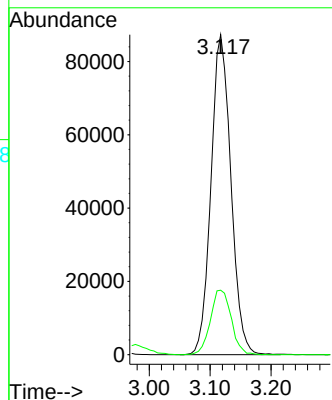
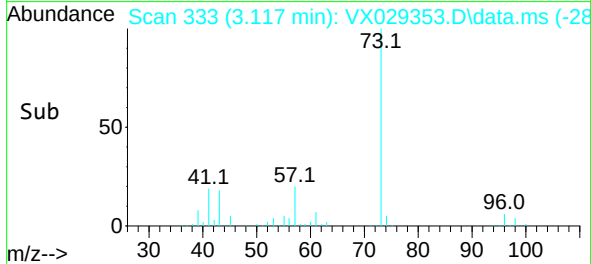
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 73 Resp: 19825
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2

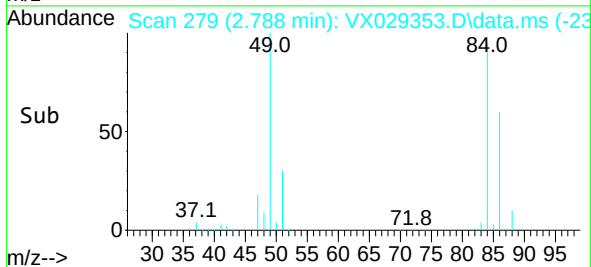
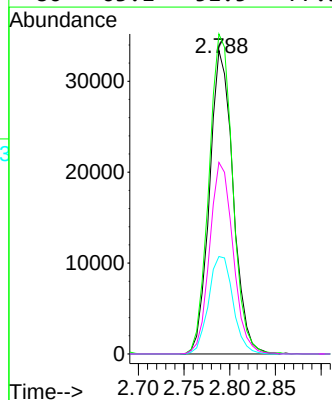
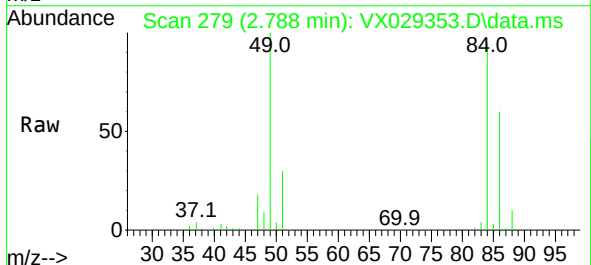
Manual Integrations
APPROVED

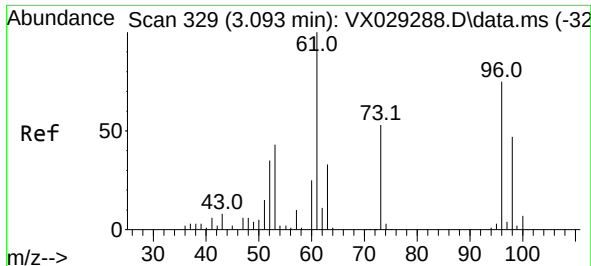
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#20
Methylene Chloride
Concen: 21.358 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

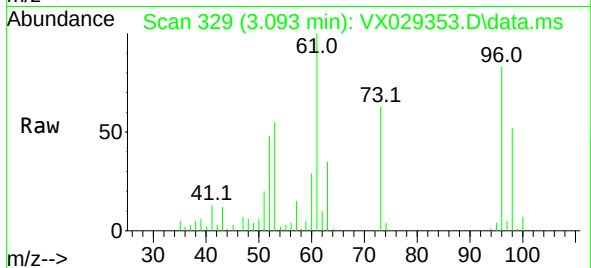
Tgt Ion: 84 Resp: 59813
Ion Ratio Lower Upper
84 100
49 105.4 85.5 128.3
51 32.1 26.6 39.8
86 63.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.778 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

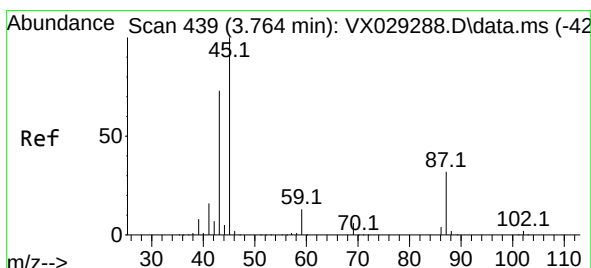
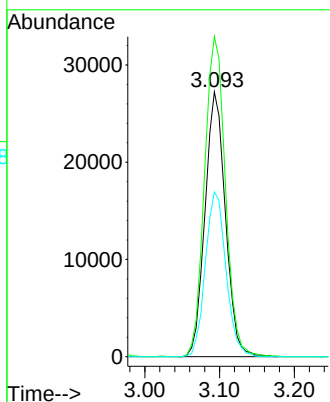
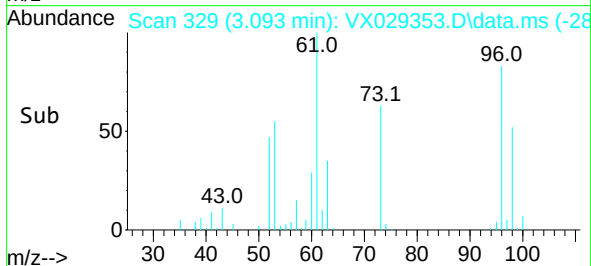
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



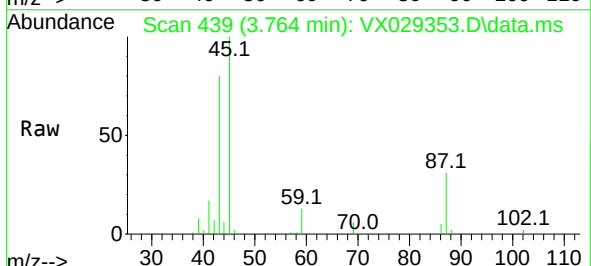
Tgt Ion: 96 Resp: 5172
Ion Ratio Lower Upper
96 100
61 120.9 105.4 158.2
98 62.3 50.0 75.0

Manual Integrations
APPROVED

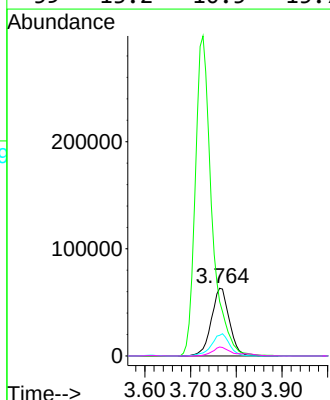
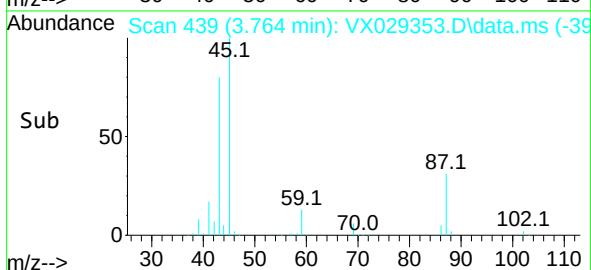
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

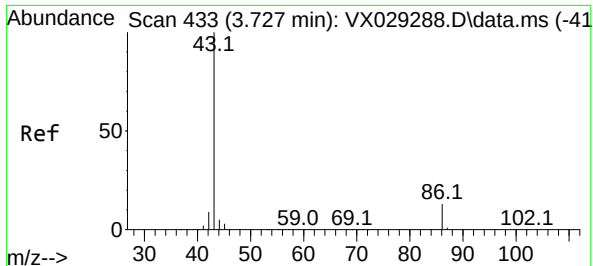


#22
Diisopropyl ether
Concen: 22.767 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



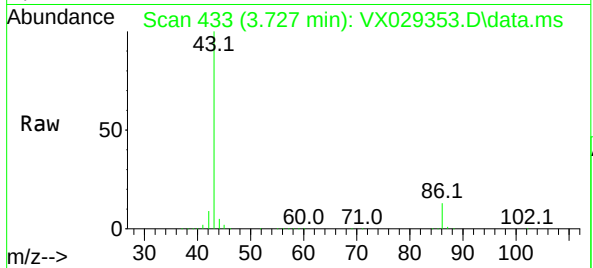
Tgt Ion: 45 Resp: 171908
Ion Ratio Lower Upper
45 100
43 80.3 50.8 76.2#
87 30.5 26.6 39.8
59 13.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 119.811 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029353.D
 Acq: 09 Jun 2022 18:22

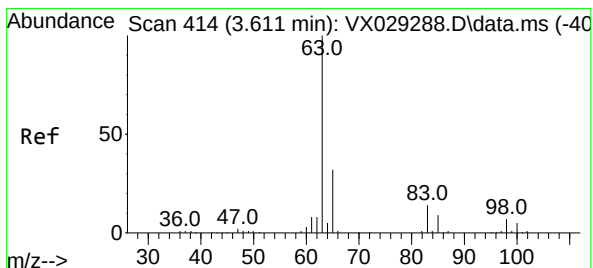
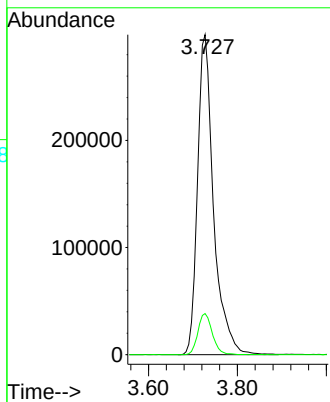
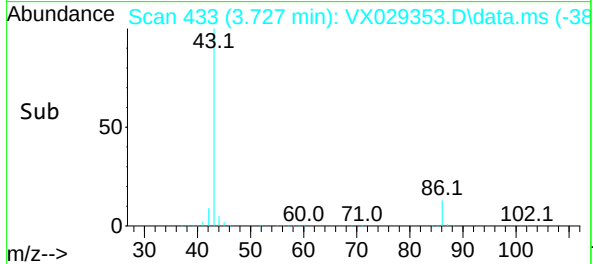
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBSD01



Tgt Ion: 43 Resp: 749974
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

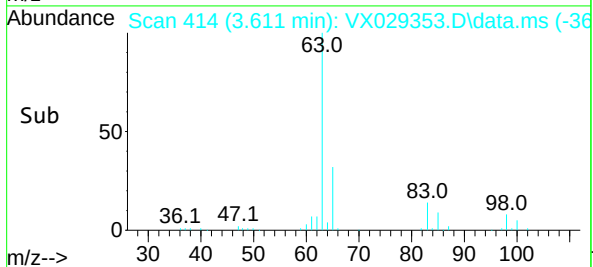
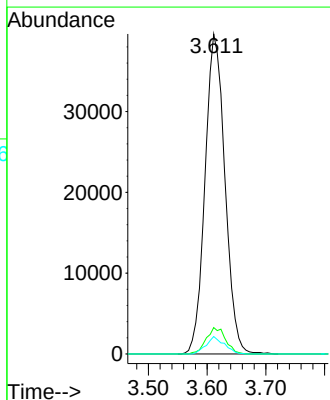
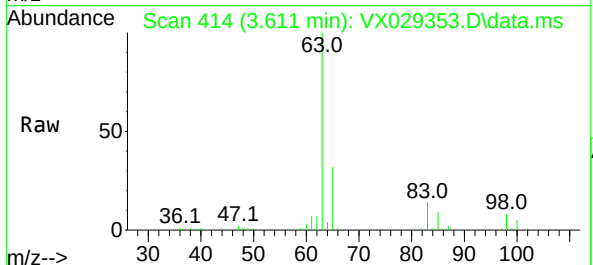
Manual Integrations
 APPROVED

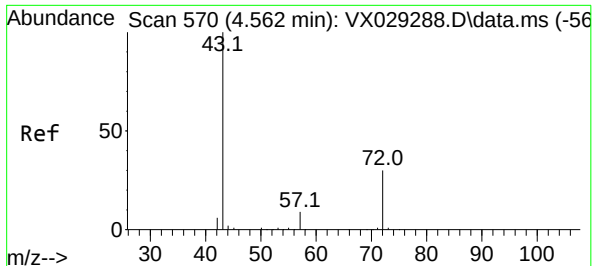
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#24
 1,1-Dichloroethane
 Concen: 20.492 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029353.D
 Acq: 09 Jun 2022 18:22

Tgt Ion: 63 Resp: 93324
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 119.648 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029353.D

Acq: 09 Jun 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

Tgt Ion: 43 Resp: 23734

Ion Ratio Lower Upper

43 100

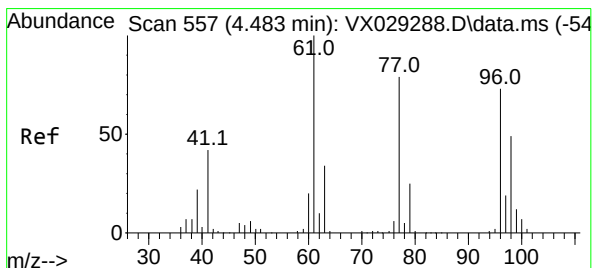
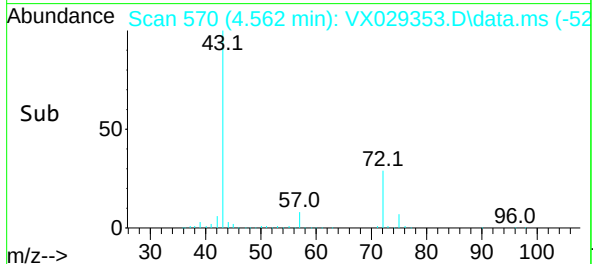
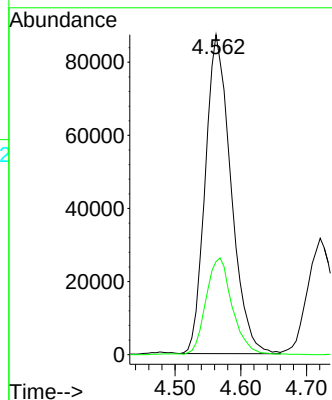
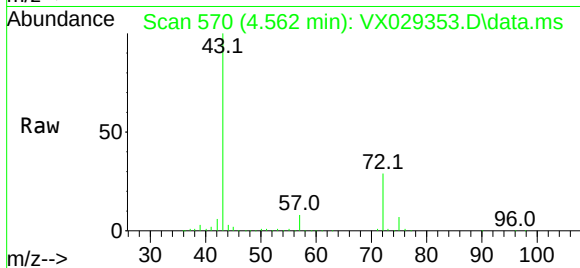
72 29.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#26

2,2-Dichloropropane

Concen: 18.888 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX029353.D

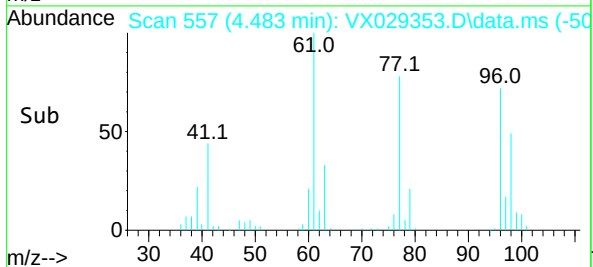
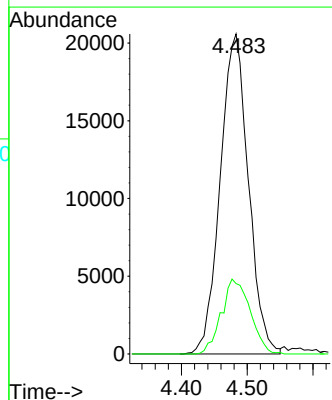
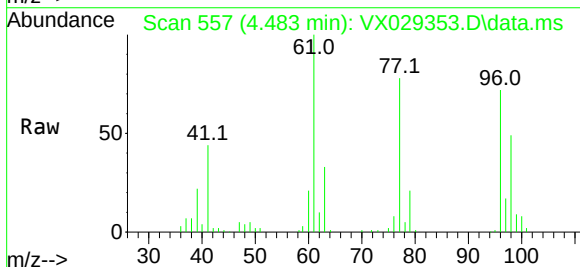
Acq: 09 Jun 2022 18:22

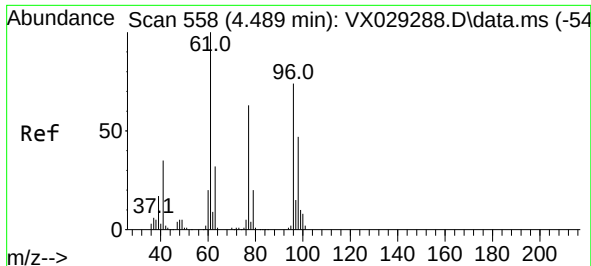
Tgt Ion: 77 Resp: 61327

Ion Ratio Lower Upper

77 100

97 23.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.734 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029353.D

Acq: 09 Jun 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

Tgt Ion: 96 Resp: 6414

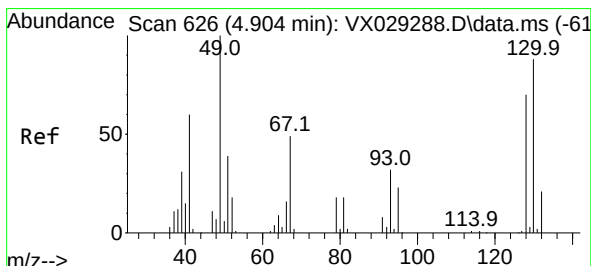
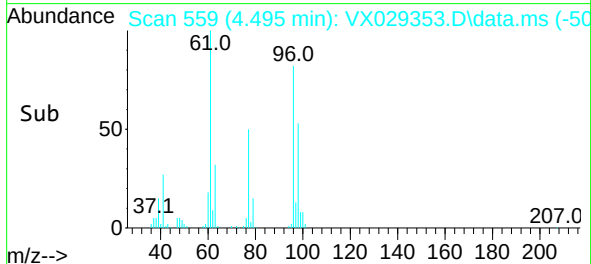
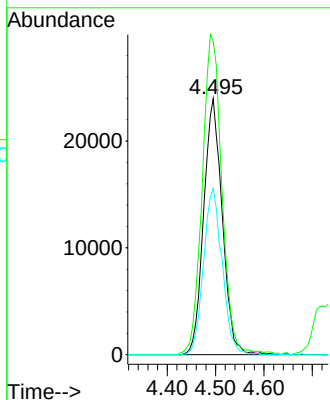
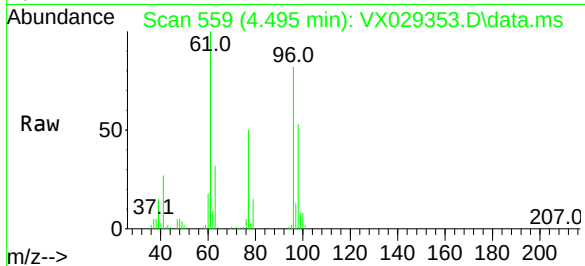
Ion	Ratio	Lower	Upper
96	100		
61	132.4	0.0	283.8
98	65.1	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#28

Bromochloromethane

Concen: 22.904 ug/l

RT: 4.898 min Scan# 625

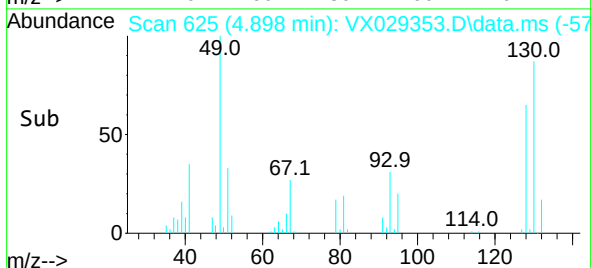
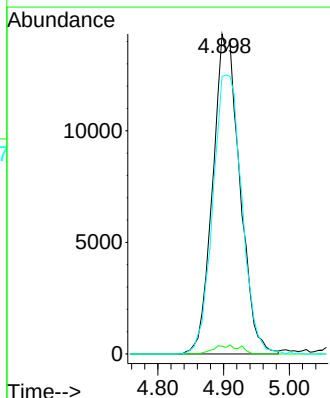
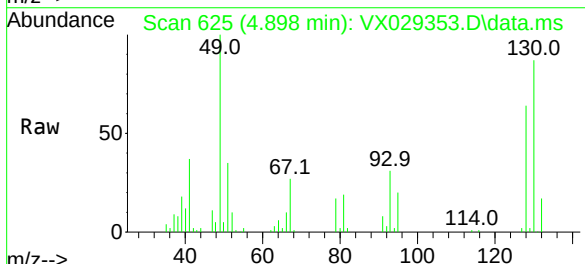
Delta R.T. -0.006 min

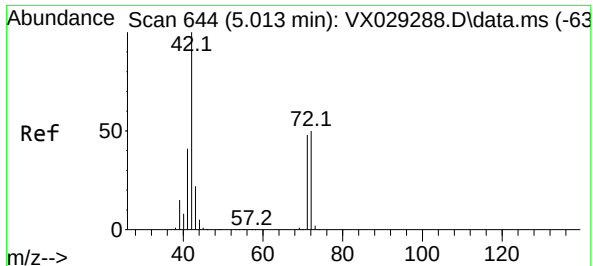
Lab File: VX029353.D

Acq: 09 Jun 2022 18:22

Tgt Ion: 49 Resp: 41005

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.4
130	93.2	70.7	106.1





#29

Tetrahydrofuran

Concen: 122.662 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029353.D

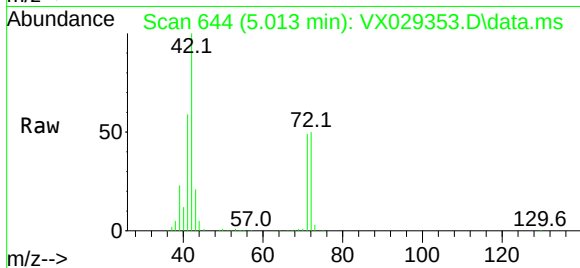
Acq: 09 Jun 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01



Tgt Ion: 42 Resp: 158578

Ion Ratio Lower Upper

42 100

72 52.0 44.1 66.1

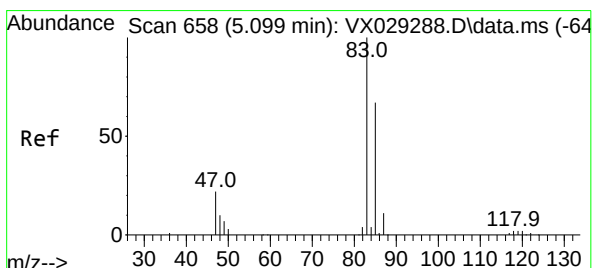
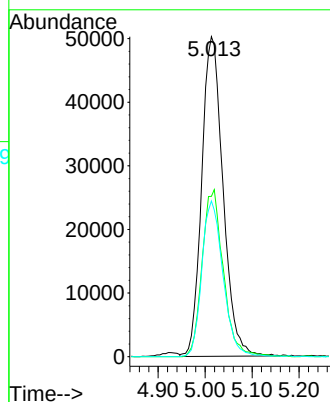
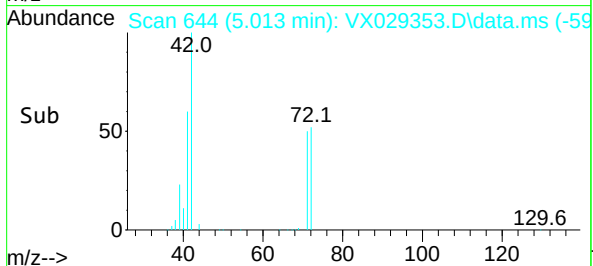
71 48.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#30

Chloroform

Concen: 21.298 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029353.D

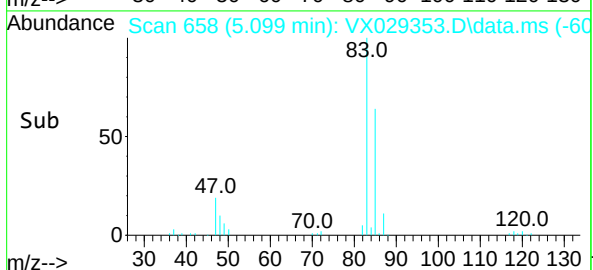
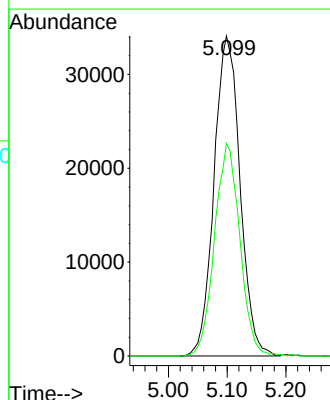
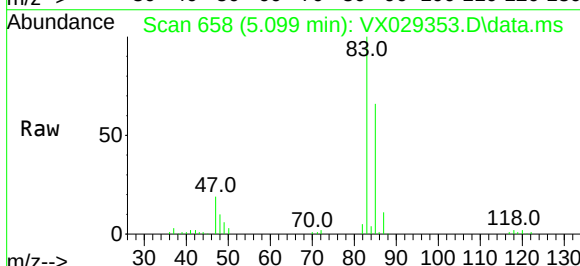
Acq: 09 Jun 2022 18:22

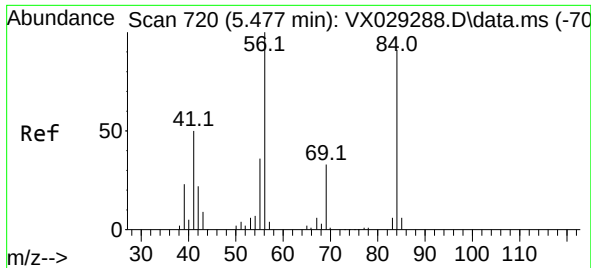
Tgt Ion: 83 Resp: 104666

Ion Ratio Lower Upper

83 100

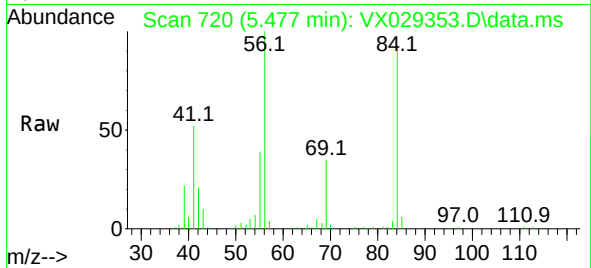
85 66.4 52.7 79.1





#31
Cyclohexane
Concen: 19.806 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

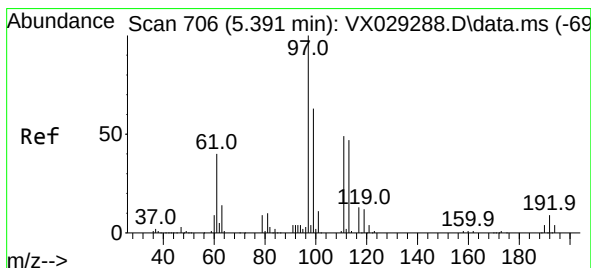
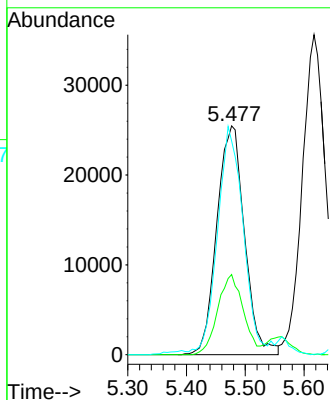
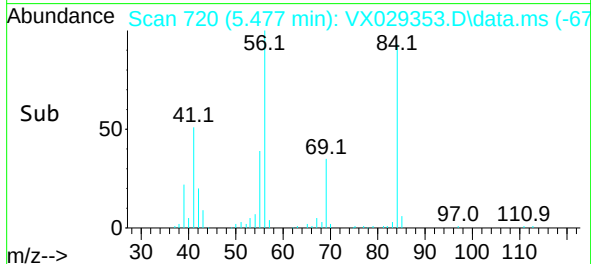
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



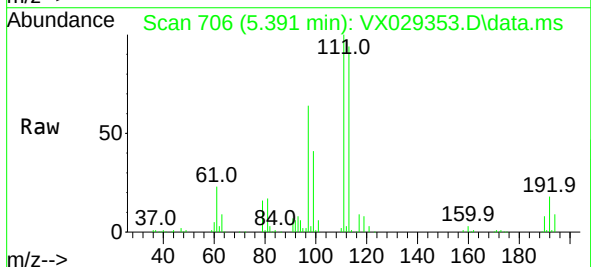
Tgt Ion: 56 Resp: 83229
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 91.9 77.2 115.8

Manual Integrations
APPROVED

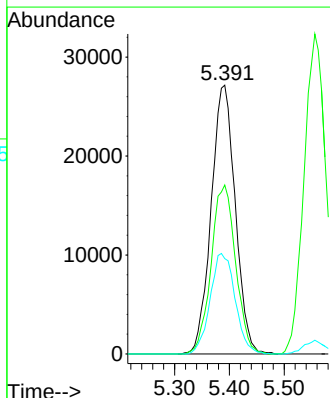
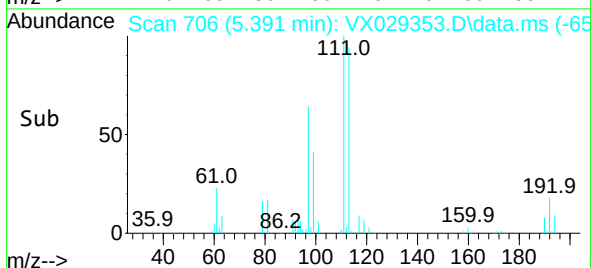
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

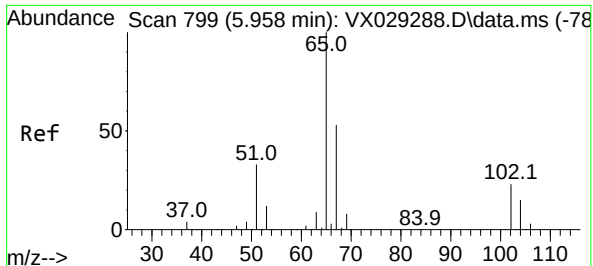


#32
1,1,1-Trichloroethane
Concen: 19.598 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



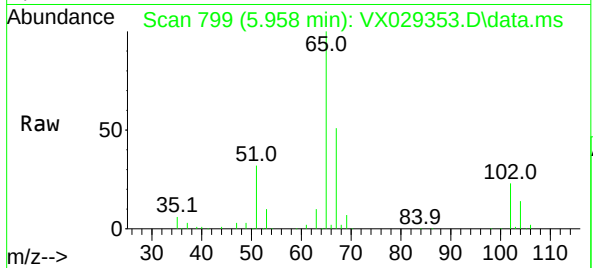
Tgt Ion: 97 Resp: 82980
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 38.7 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 58.774 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

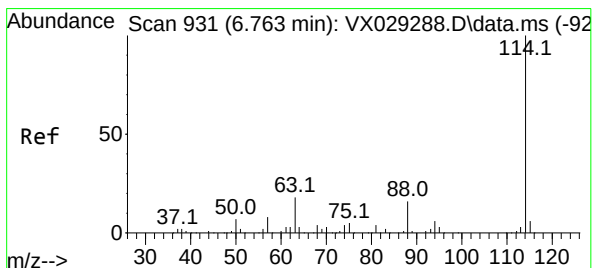
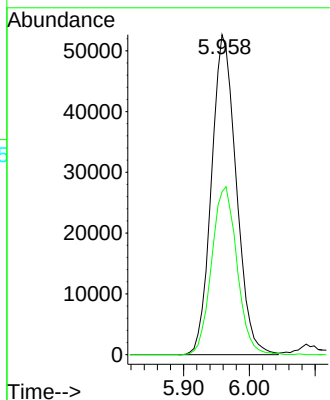
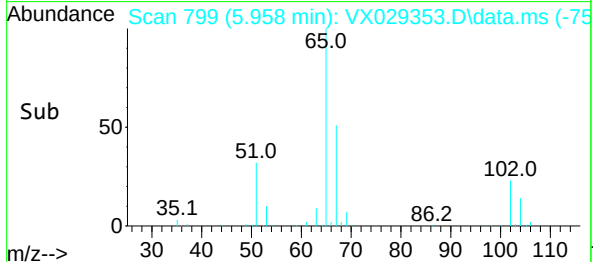
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



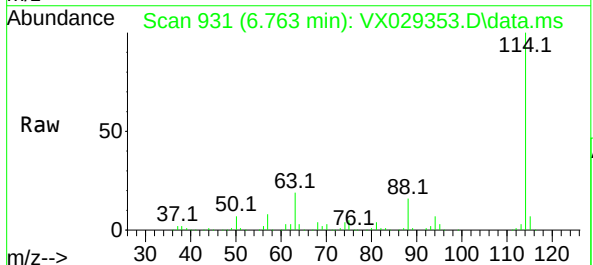
Tgt Ion: 65 Resp: 13796
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.4

Manual Integrations
APPROVED

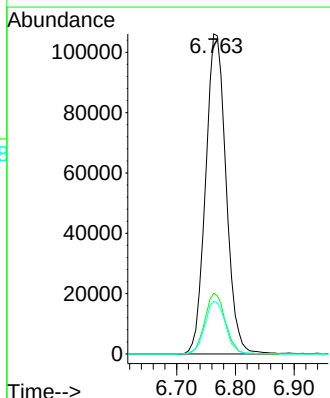
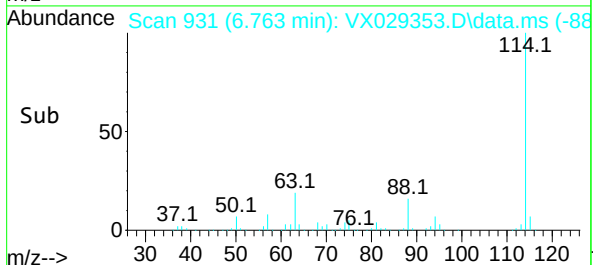
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

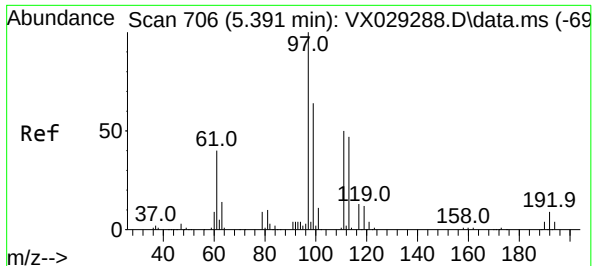


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



Tgt Ion:114 Resp: 256171
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.169 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029353.D

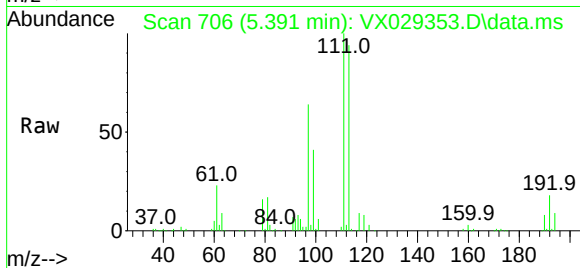
Acq: 09 Jun 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01



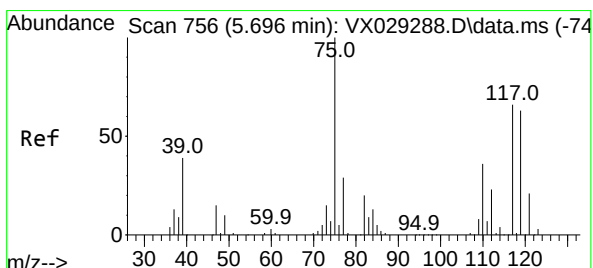
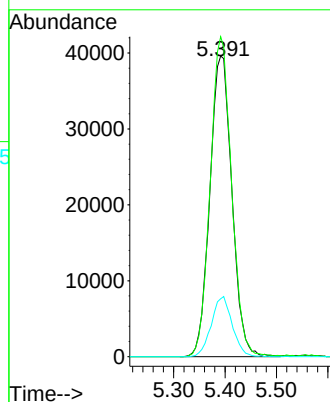
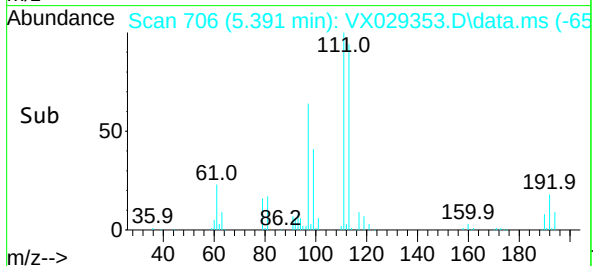
Tgt Ion:	113	Resp:	11797
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.8	124.2
192	19.0	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#36

1,1-Dichloropropene

Concen: 19.246 ug/l

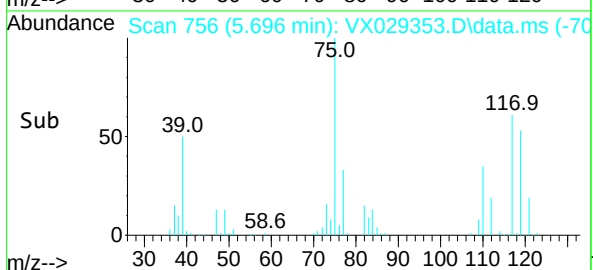
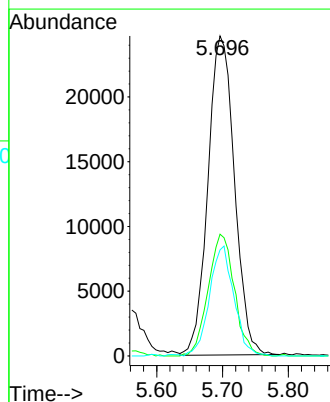
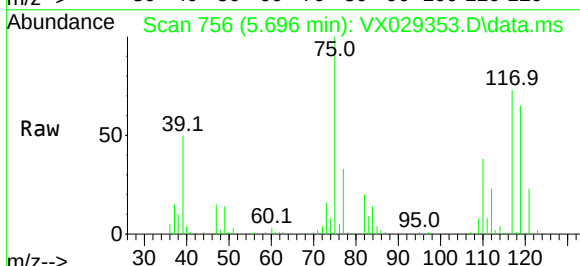
RT: 5.696 min Scan# 756

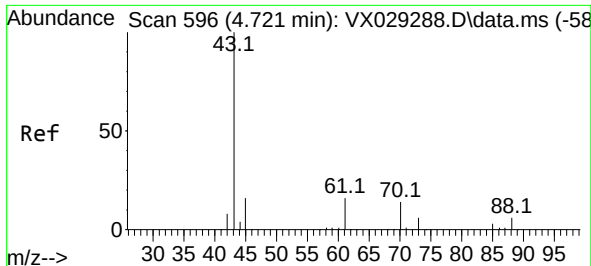
Delta R.T. -0.000 min

Lab File: VX029353.D

Acq: 09 Jun 2022 18:22

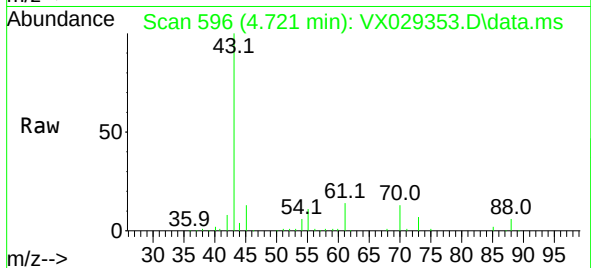
Tgt Ion:	75	Resp:	69239
Ion Ratio	Lower	Upper	
75	100		
110	37.7	18.3	54.8
77	31.8	24.8	37.2





#37
Ethyl Acetate
Concen: 24.858 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

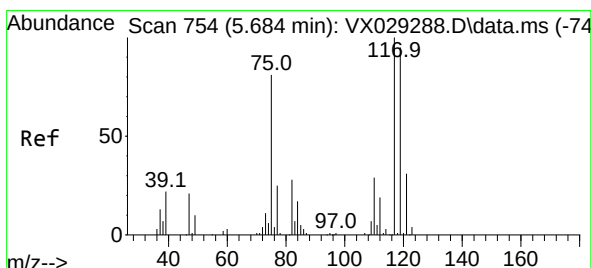
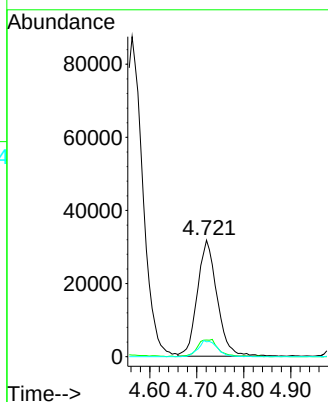
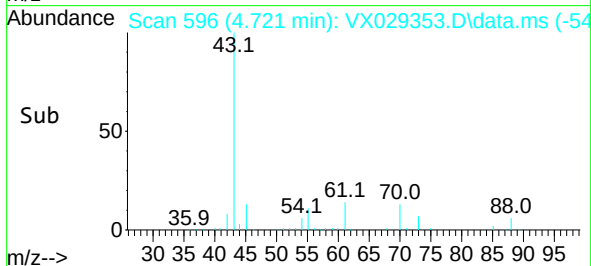
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 43 Resp: 9231
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 13.4 10.2 15.2

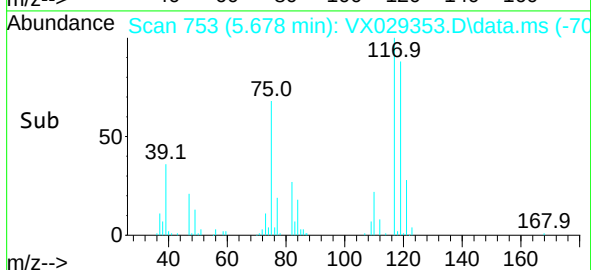
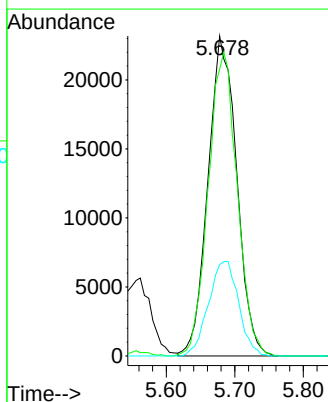
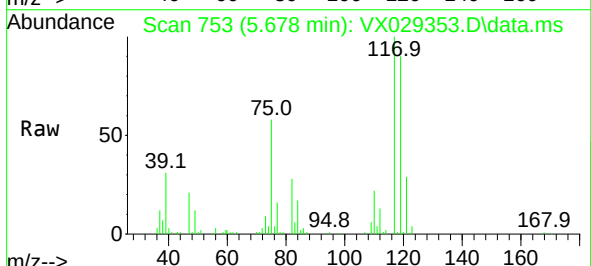
Manual Integrations
APPROVED

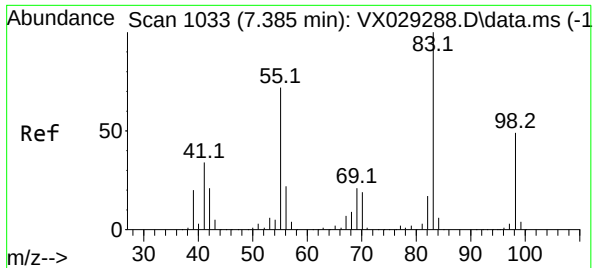
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#38
Carbon Tetrachloride
Concen: 18.344 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

Tgt Ion:117 Resp: 67451
Ion Ratio Lower Upper
117 100
119 89.6 77.3 115.9
121 28.6 24.2 36.2





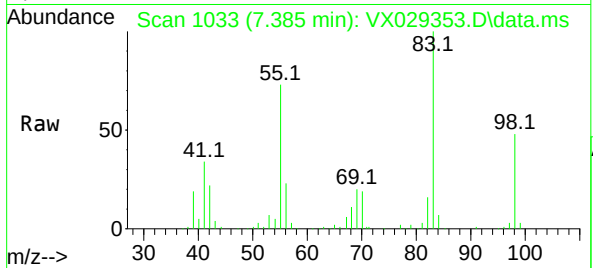
#39
Methylcyclohexane
Concen: 20.736 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01



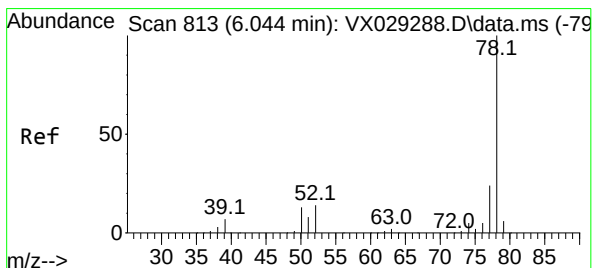
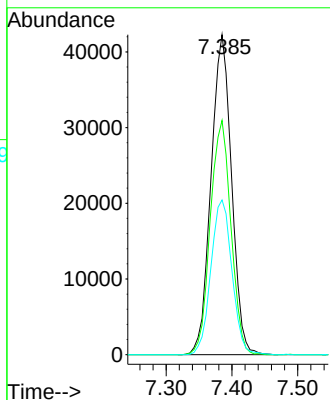
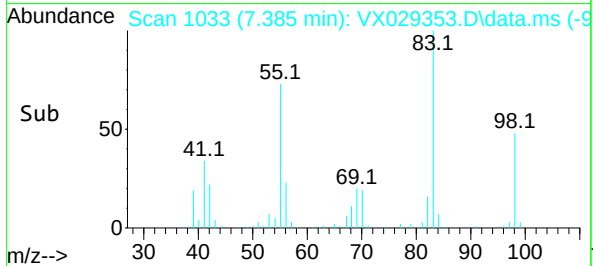
Tgt Ion: 83 Resp: 9188
Ion Ratio Lower Upper
83 100
55 73.2 54.6 81.8
98 48.3 37.4 56.2

Manual Integrations

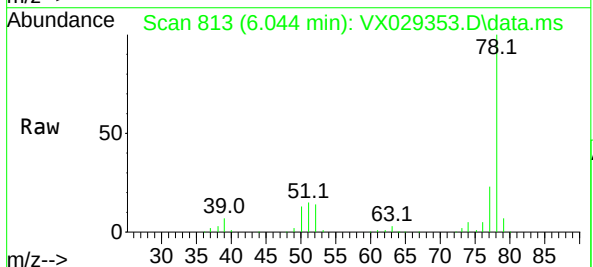
APPROVED

Reviewed By :John Carlone 06/10/2022

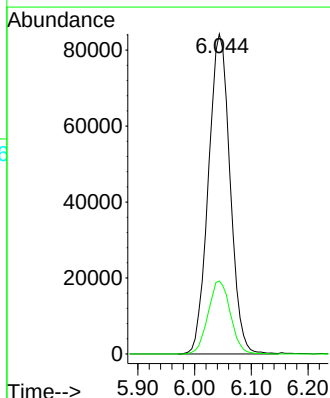
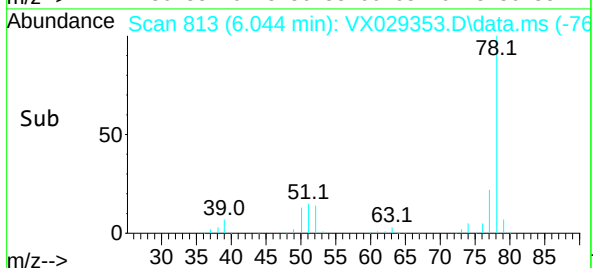
Supervised By :Mahesh Dadoda 06/10/2022

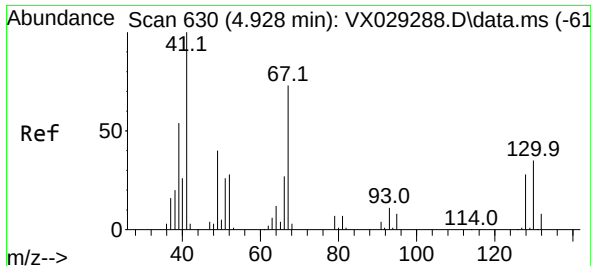


#40
Benzene
Concen: 20.881 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



Tgt Ion: 78 Resp: 223638
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





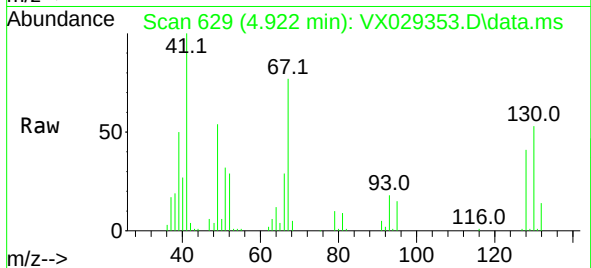
#41
Methacrylonitrile
Concen: 24.399 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01



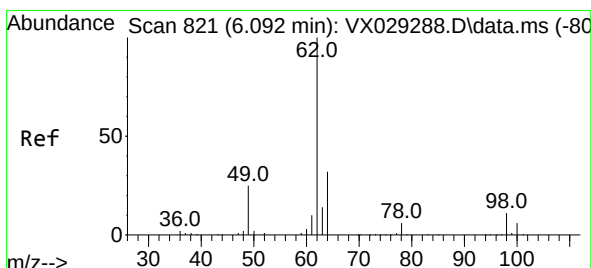
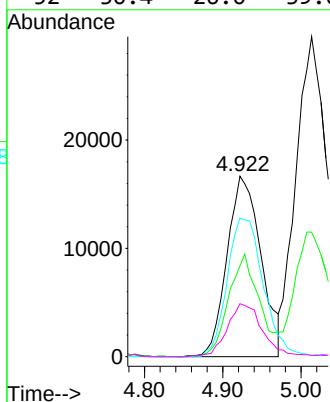
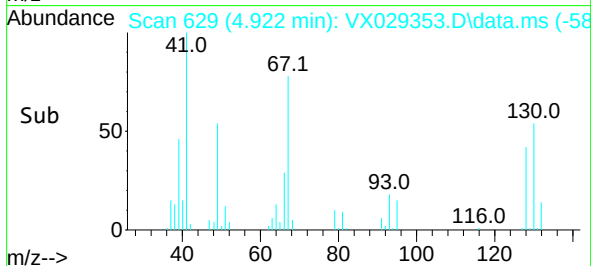
Tgt Ion: 41 Resp: 50319
Ion Ratio Lower Upper
41 100
39 50.2 43.0 64.4
67 81.5 70.2 105.4
52 30.4 26.0 39.0

Manual Integrations

APPROVED

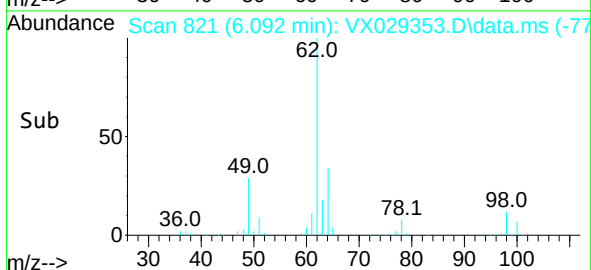
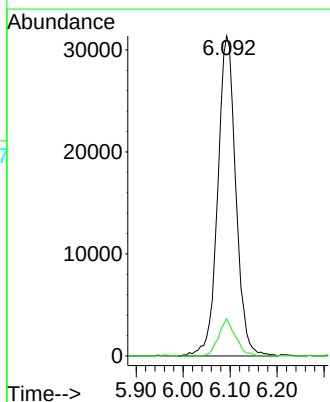
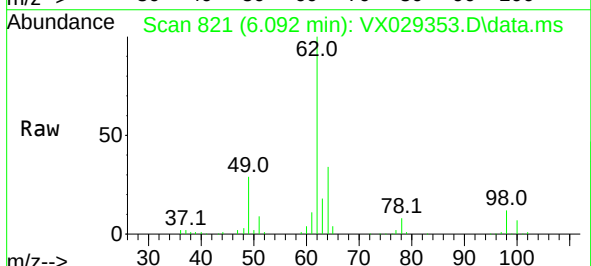
Reviewed By :John Carlone 06/10/2022

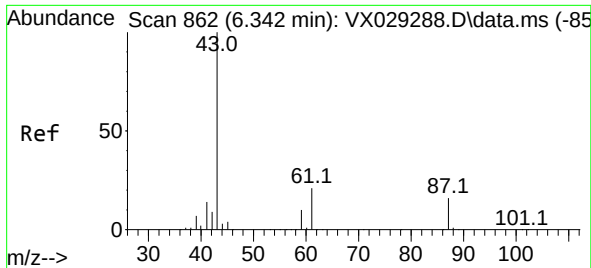
Supervised By :Mahesh Dadoda 06/10/2022



#42
1,2-Dichloroethane
Concen: 22.573 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

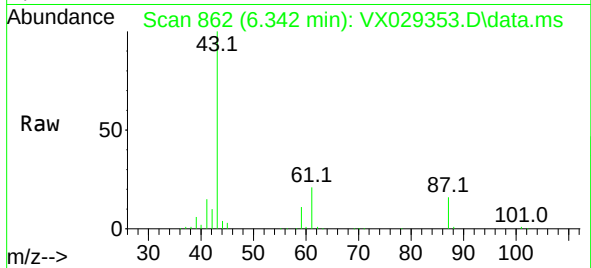
Tgt Ion: 62 Resp: 83978
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 24.747 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

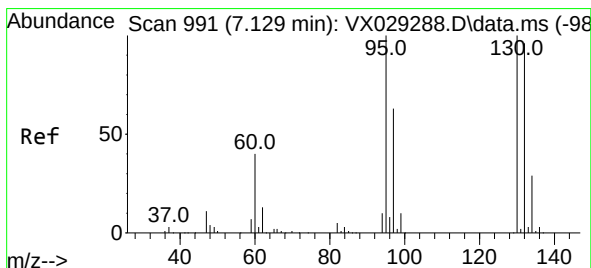
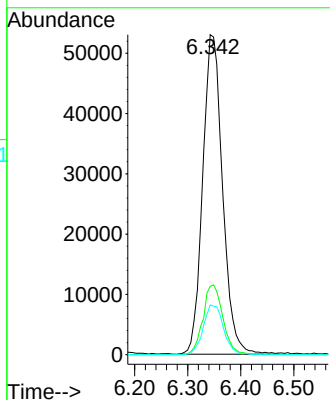
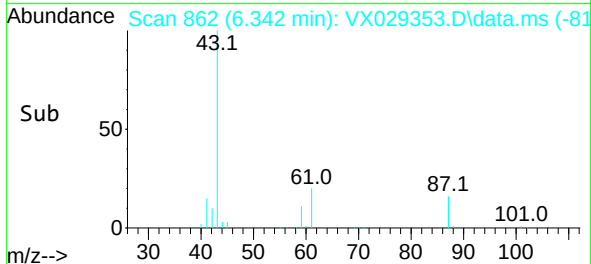
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 43 Resp: 13806
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 15.8 13.0 19.6

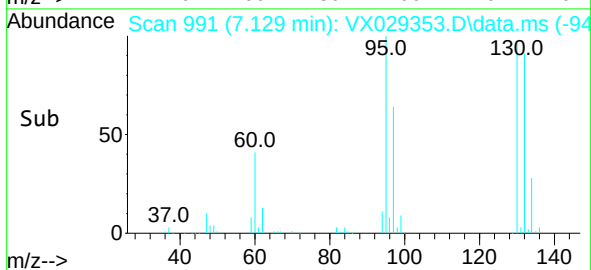
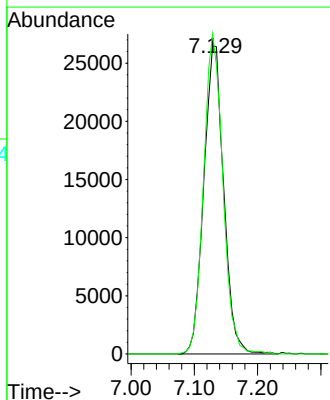
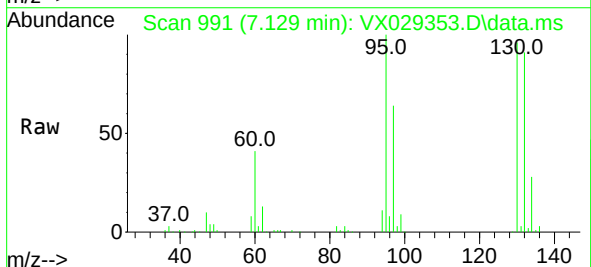
Manual Integrations
APPROVED

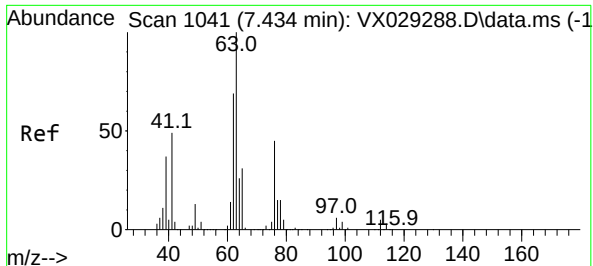
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#44
Trichloroethene
Concen: 19.917 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

Tgt Ion:130 Resp: 58075
Ion Ratio Lower Upper
130 100
95 103.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.994 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029353.D

Acq: 09 Jun 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

Tgt Ion: 63 Resp: 5791

Ion Ratio Lower Upper

63 100

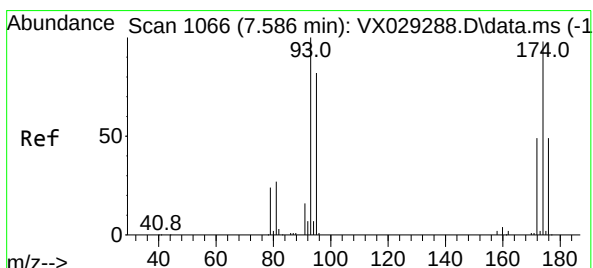
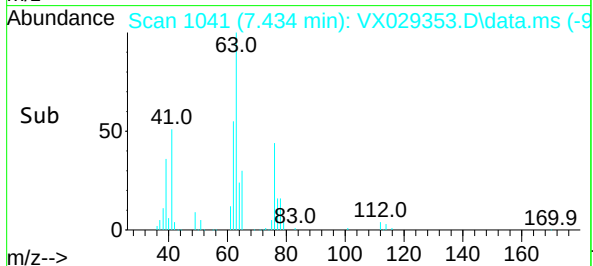
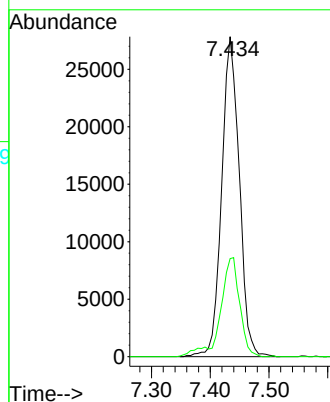
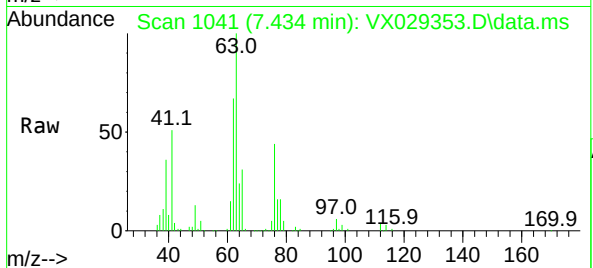
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

Dibromomethane

Concen: 22.641 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029353.D

Acq: 09 Jun 2022 18:22

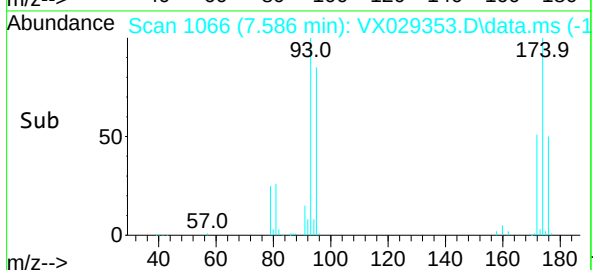
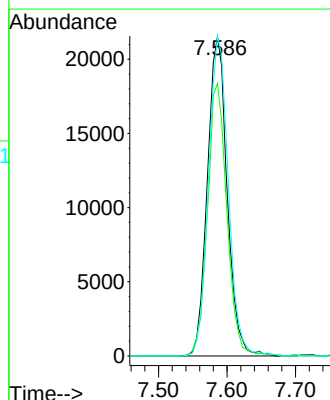
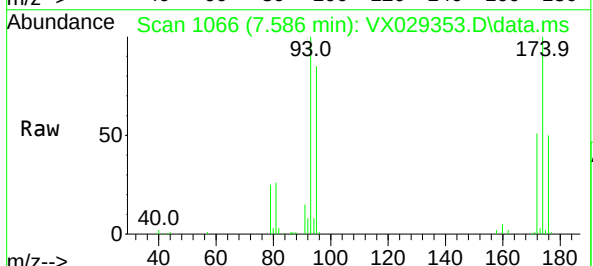
Tgt Ion: 93 Resp: 43188

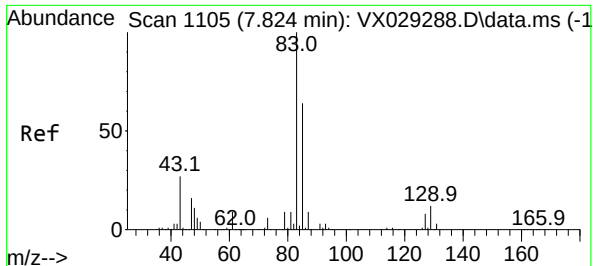
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

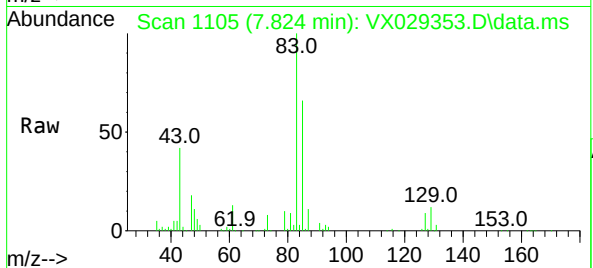
174 100.1 85.4 128.2





#47
Bromodichloromethane
Concen: 20.078 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

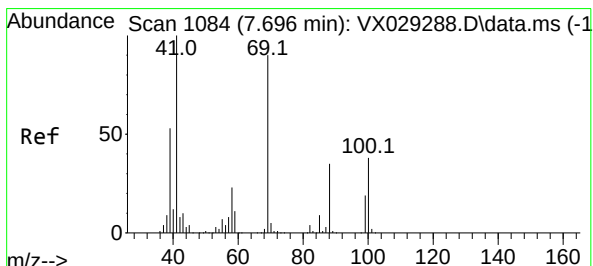
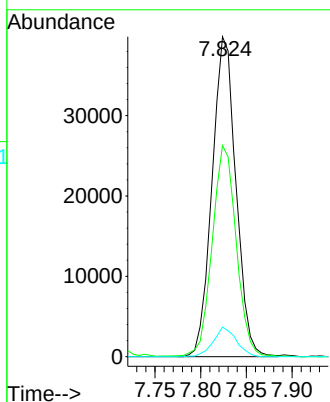
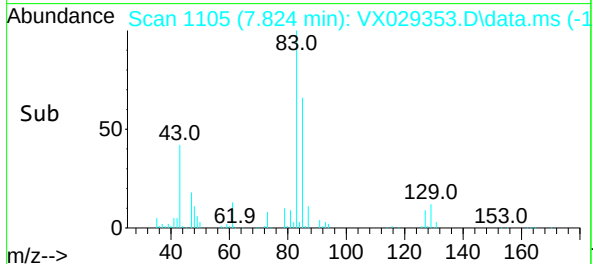
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 83 Resp: 72285
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.2
127 9.2 6.8 10.2

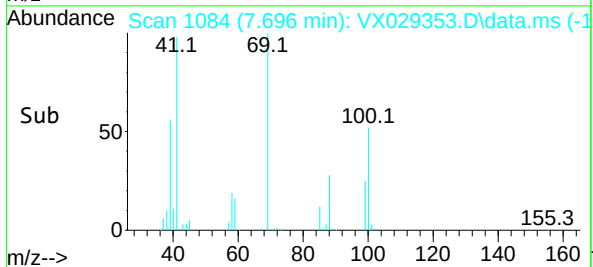
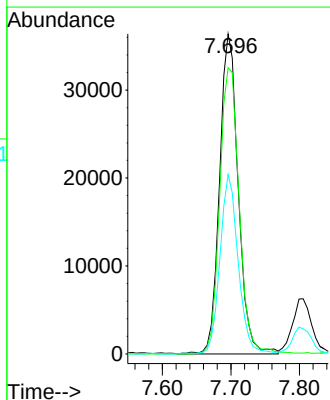
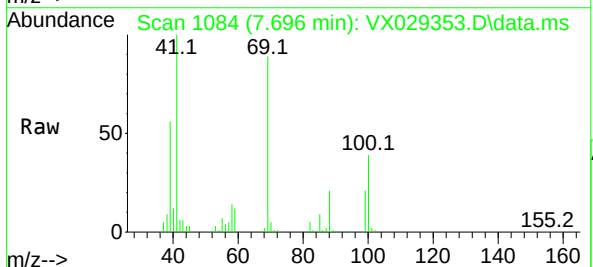
Manual Integrations
APPROVED

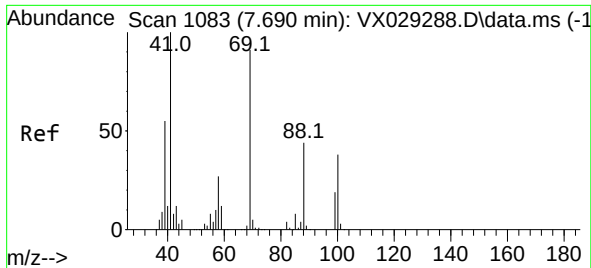
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#48
Methyl methacrylate
Concen: 24.406 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

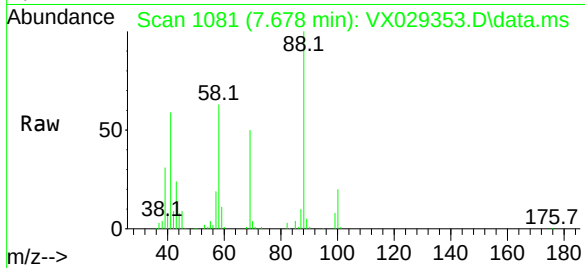
Tgt Ion: 41 Resp: 68483
Ion Ratio Lower Upper
41 100
69 93.5 82.5 123.7
39 54.1 43.8 65.8





#49
1,4-Dioxane
Concen: 484.646 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.012 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

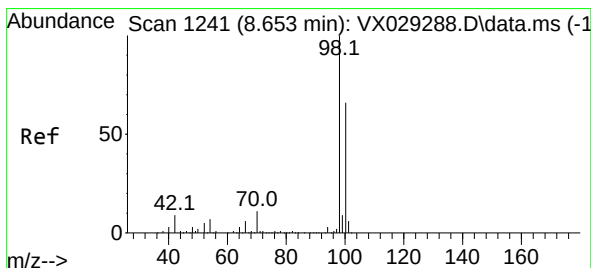
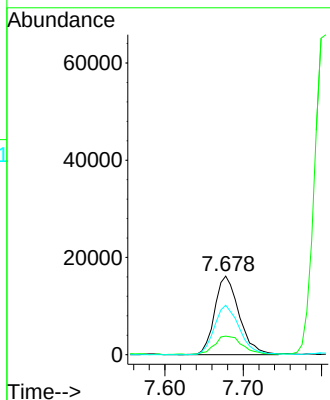
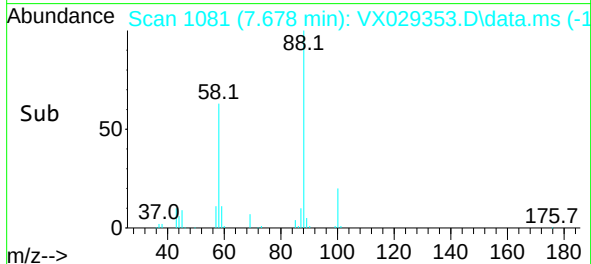
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 88 Resp: 3498
Ion Ratio Lower Upper
88 100
43 27.6 21.9 32.9
58 65.0 53.7 80.5

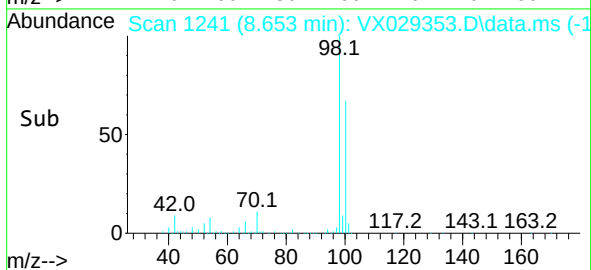
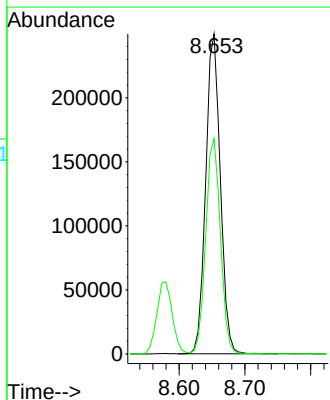
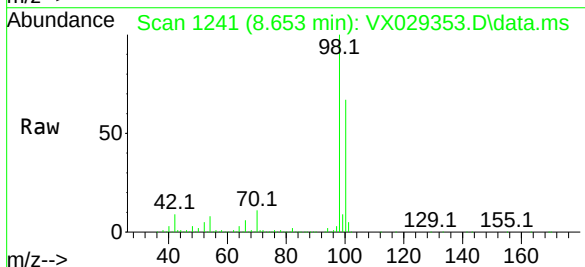
Manual Integrations
APPROVED

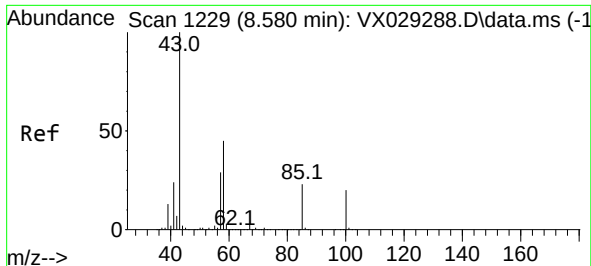
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#50
Toluene-d8
Concen: 50.137 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

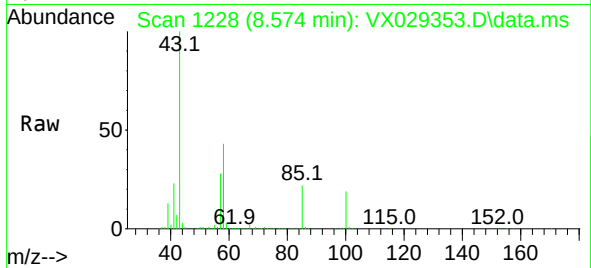
Tgt Ion: 98 Resp: 386173
Ion Ratio Lower Upper
98 100
100 67.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 128.125 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

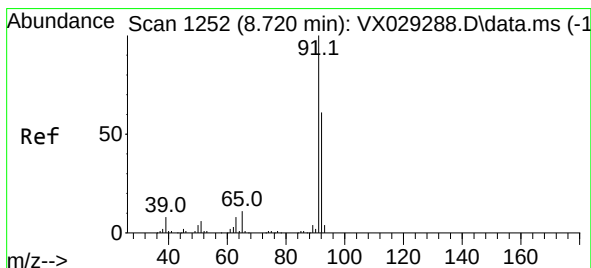
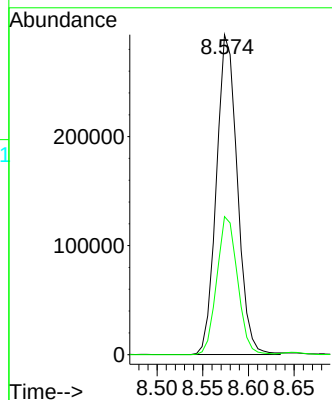
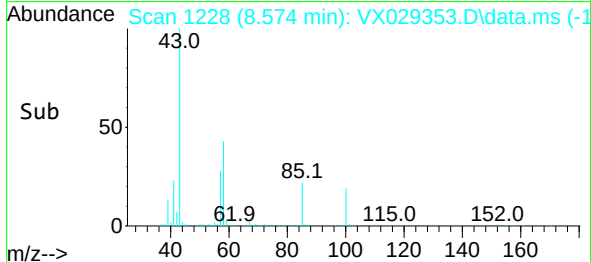
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



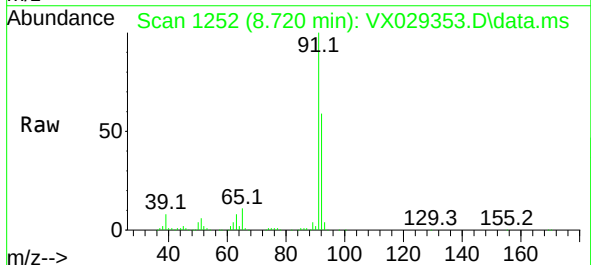
Tgt Ion: 43 Resp: 46780
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

Manual Integrations
APPROVED

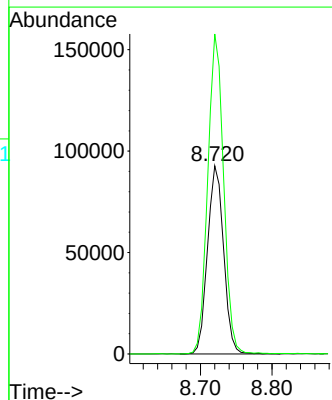
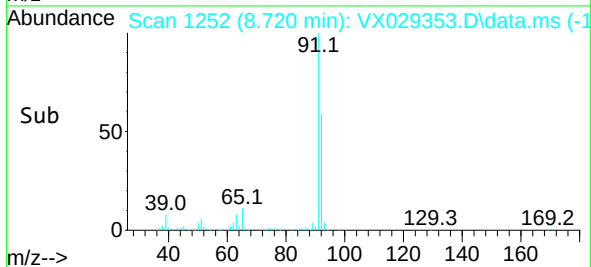
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

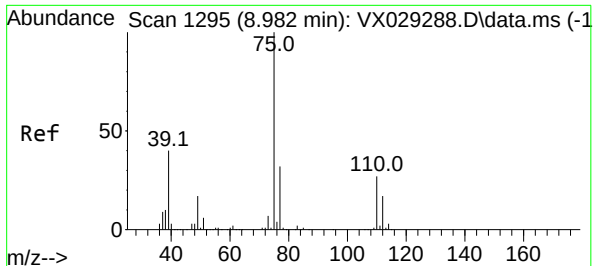


#52
Toluene
Concen: 21.115 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



Tgt Ion: 92 Resp: 145167
Ion Ratio Lower Upper
92 100
91 167.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.733 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029353.D

Acq: 09 Jun 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

Tgt Ion: 75 Resp: 7806

Ion Ratio Lower Upper

75 100

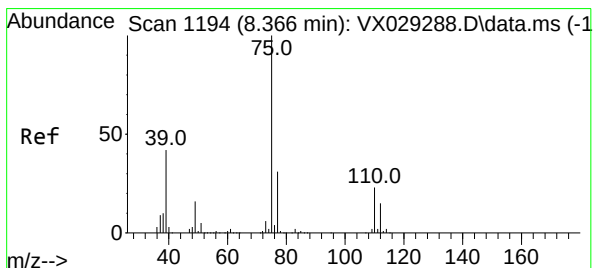
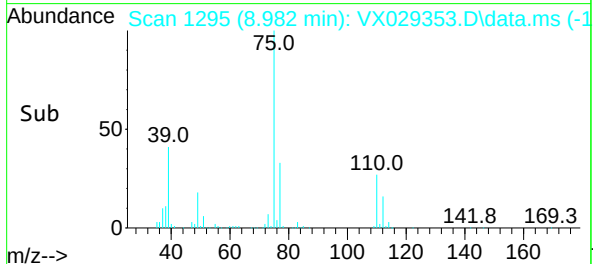
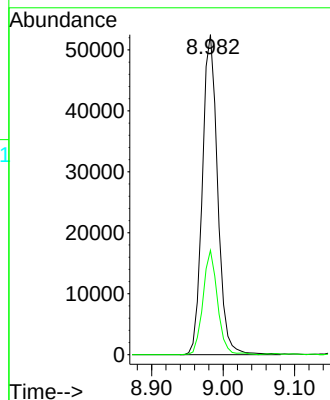
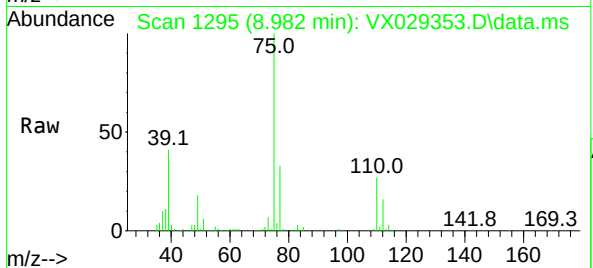
77 32.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#54

cis-1,3-Dichloropropene

Concen: 21.913 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029353.D

Acq: 09 Jun 2022 18:22

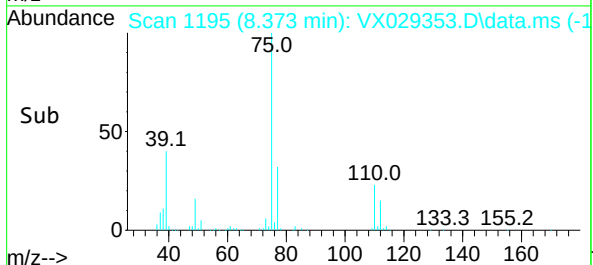
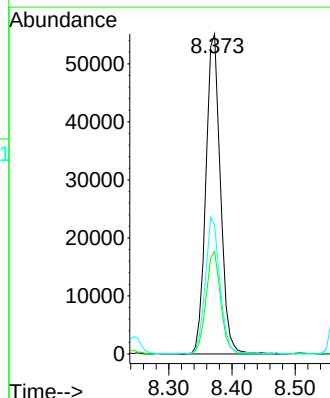
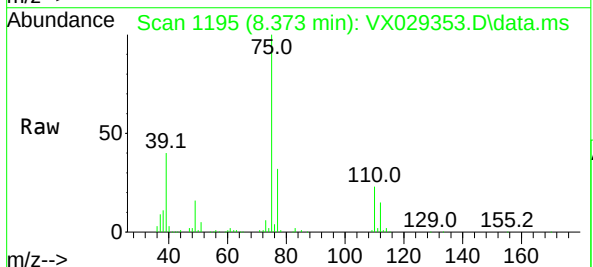
Tgt Ion: 75 Resp: 88570

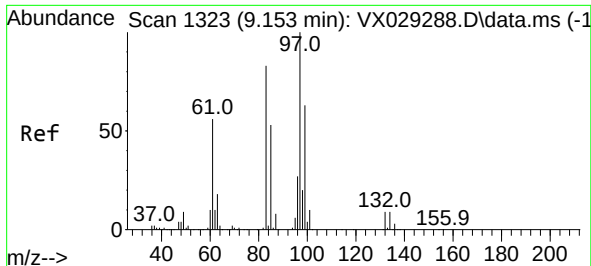
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

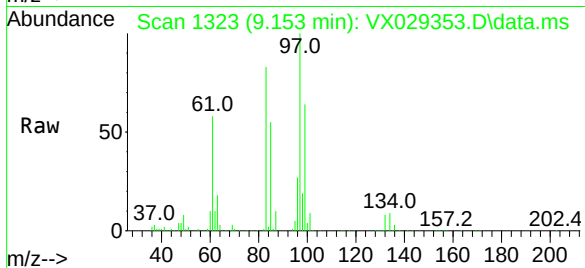
39 40.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 23.399 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

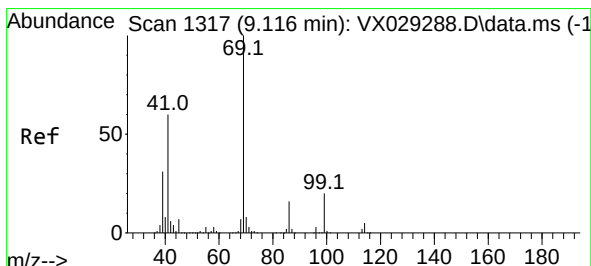
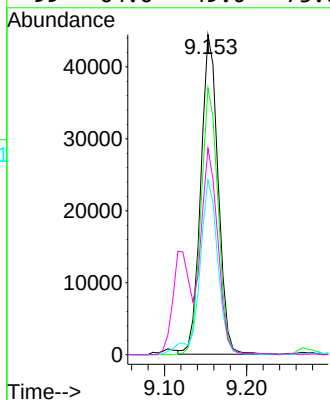
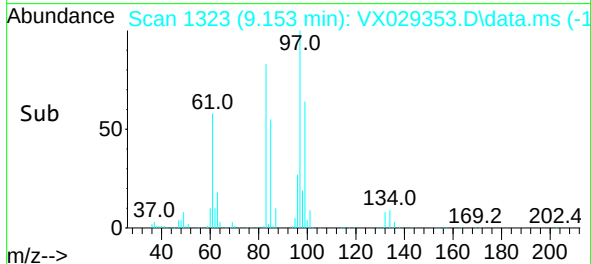
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



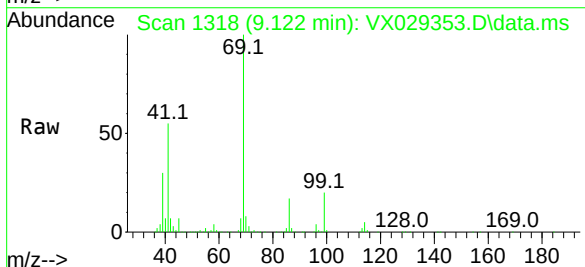
Tgt Ion:	97	Resp:	65072
Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	54.6	42.9	64.3
99	64.6	49.0	73.6

Manual Integrations
APPROVED

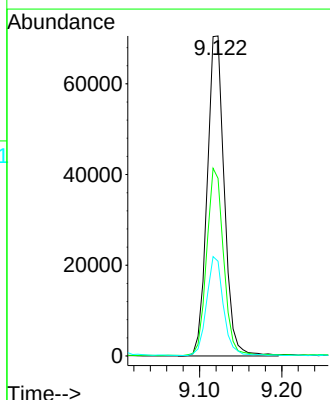
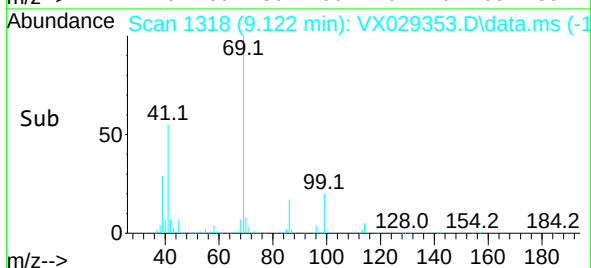
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

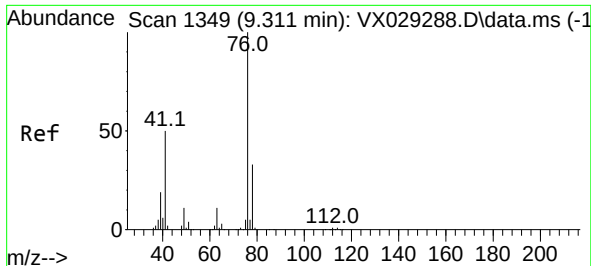


#56
Ethyl methacrylate
Concen: 25.249 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



Tgt Ion:	69	Resp:	102155
Ion	Ratio	Lower	Upper
69	100		
41	57.9	43.8	65.6
39	30.4	22.2	33.2





#57

1,3-Dichloropropane

Concen: 23.145 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029353.D

Acq: 09 Jun 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

Tgt Ion: 76 Resp: 108490

Ion Ratio Lower Upper

76 100

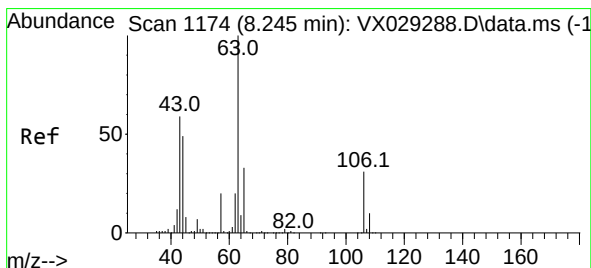
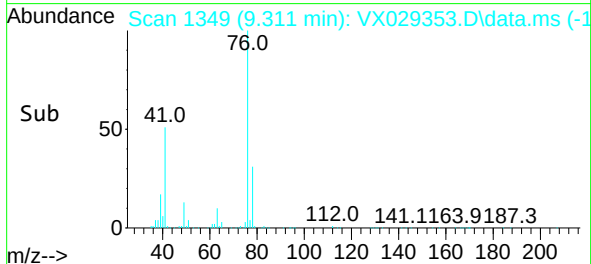
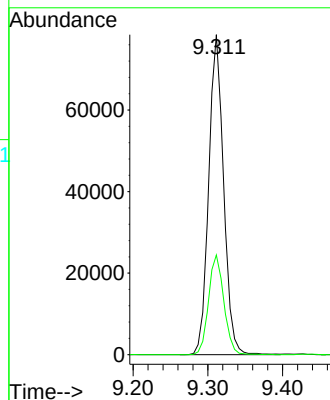
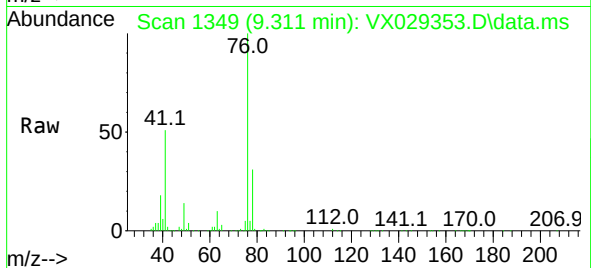
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 130.313 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029353.D

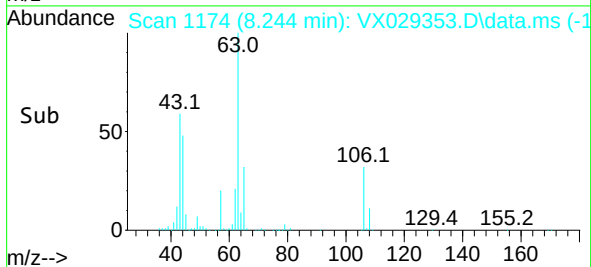
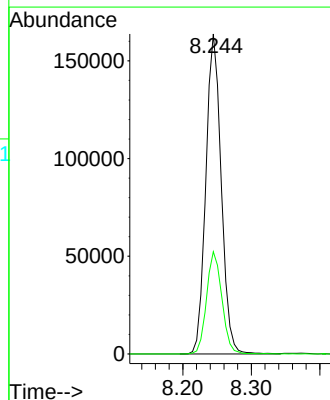
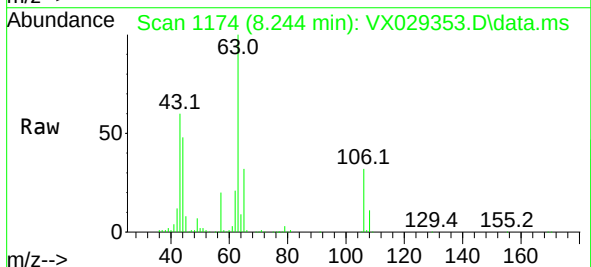
Acq: 09 Jun 2022 18:22

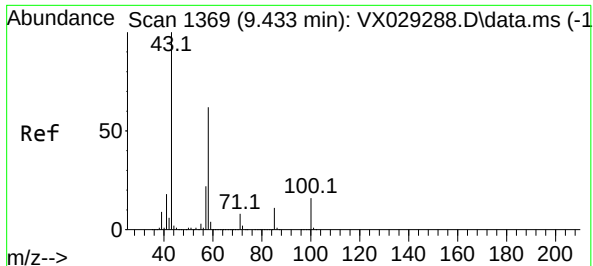
Tgt Ion: 63 Resp: 256133

Ion Ratio Lower Upper

63 100

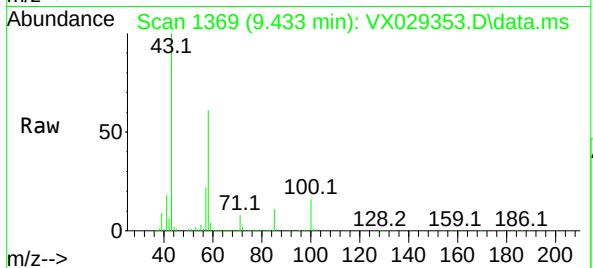
106 31.9 23.9 35.9





#59
2-Hexanone
Concen: 128.409 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

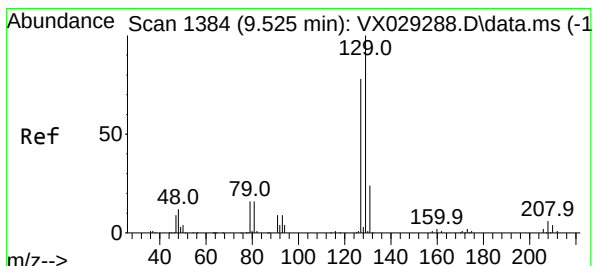
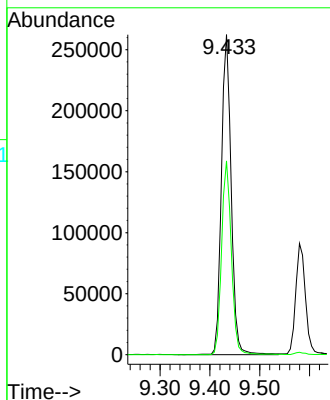
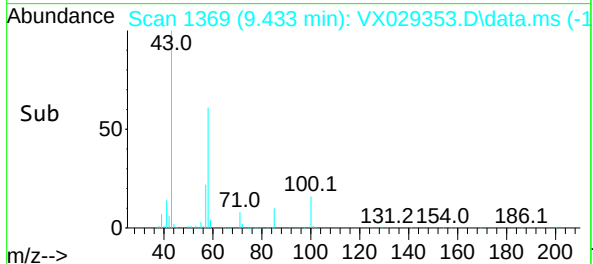
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 43 Resp: 356468
Ion Ratio Lower Upper
43 100
58 60.2 31.9 95.7

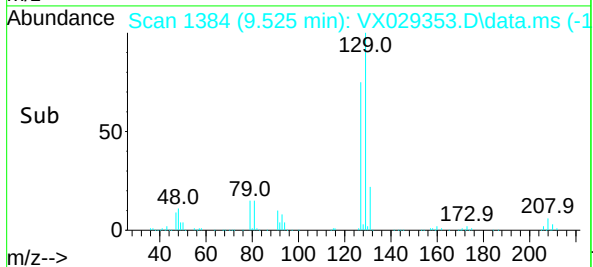
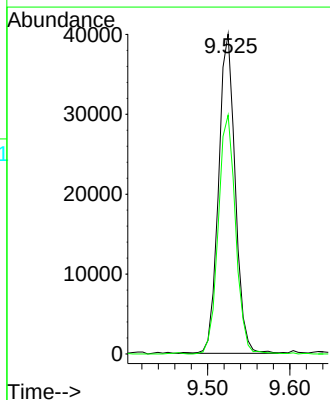
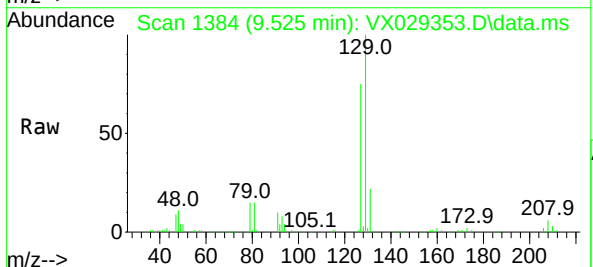
Manual Integrations
APPROVED

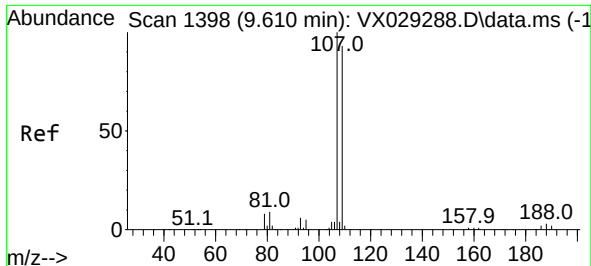
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#60
Dibromochloromethane
Concen: 20.925 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

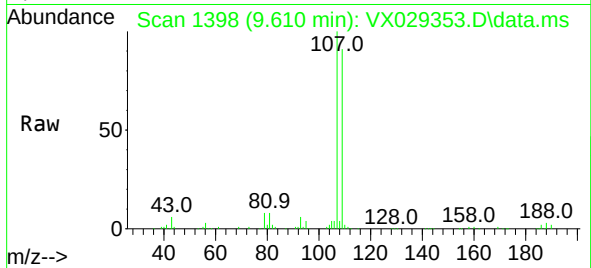
Tgt Ion:129 Resp: 56299
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 23.188 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

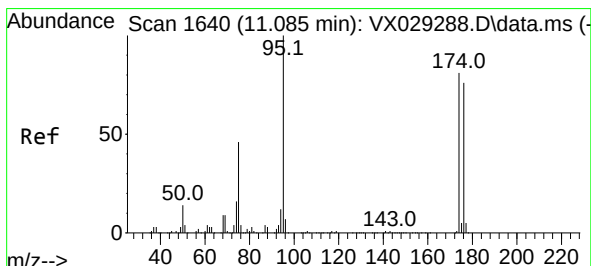
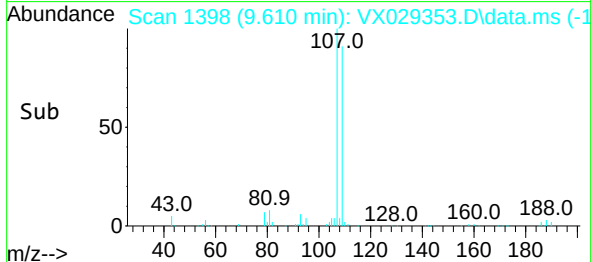
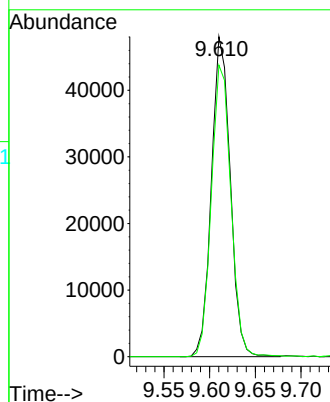
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion:107 Resp: 68780
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

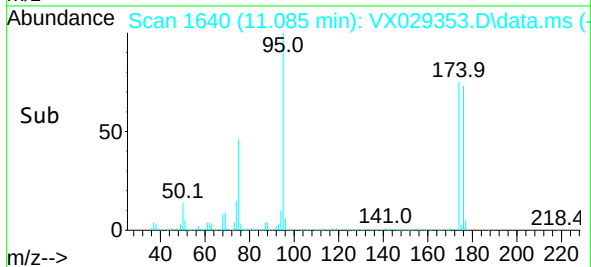
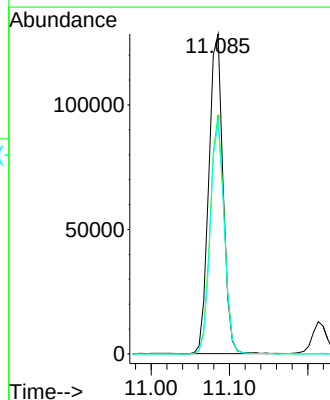
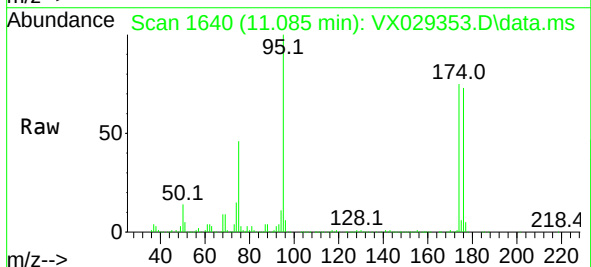
Manual Integrations
APPROVED

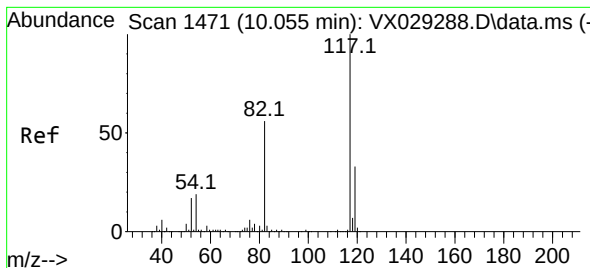
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#62
4-Bromofluorobenzene
Concen: 53.511 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

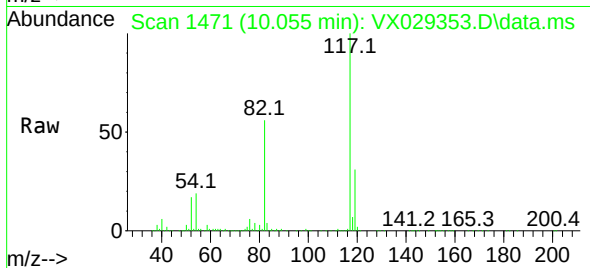
Tgt Ion: 95 Resp: 161293
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 71.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

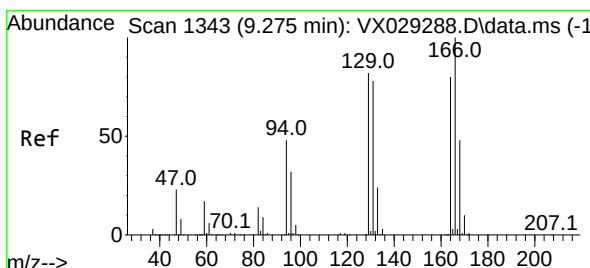
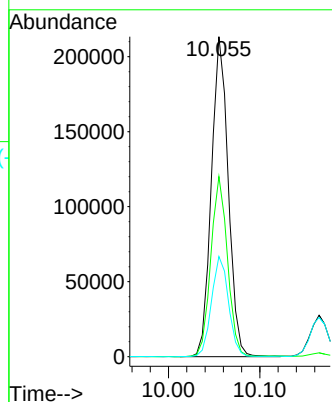
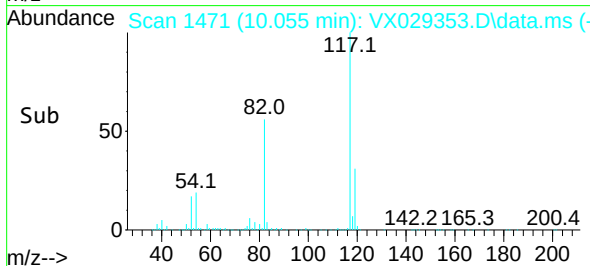
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion:117 Resp: 27386
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.3 24.8 37.2

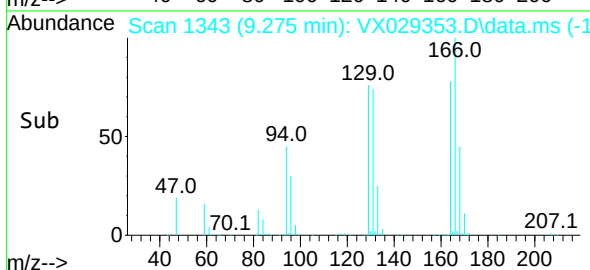
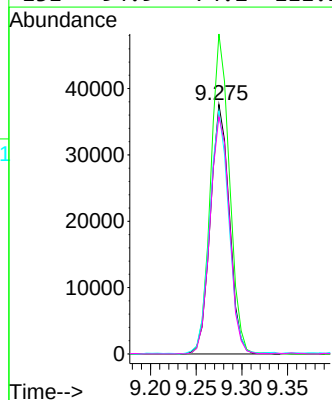
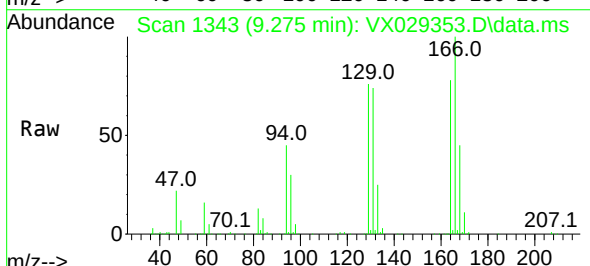
Manual Integrations
APPROVED

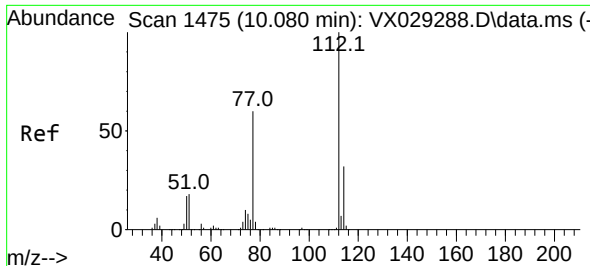
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#64
Tetrachloroethene
Concen: 20.776 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

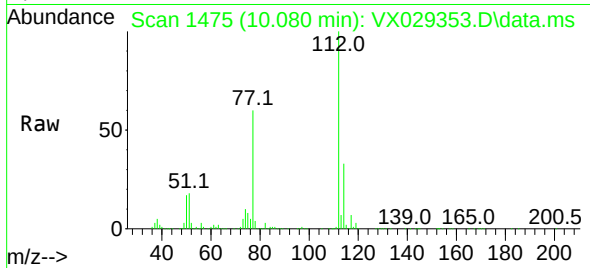
Tgt Ion:164 Resp: 53962
Ion Ratio Lower Upper
164 100
166 128.2 101.2 151.8
129 97.3 73.0 109.4
131 94.9 74.2 111.2





#65
Chlorobenzene
Concen: 20.417 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

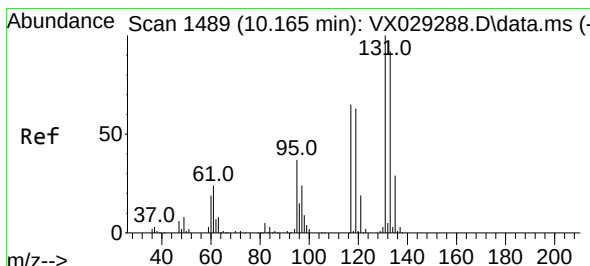
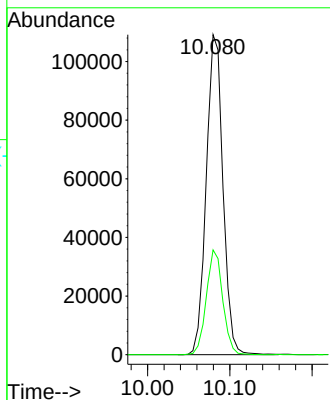
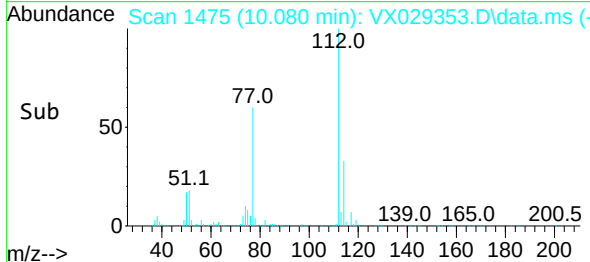
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion:112 Resp: 15414
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

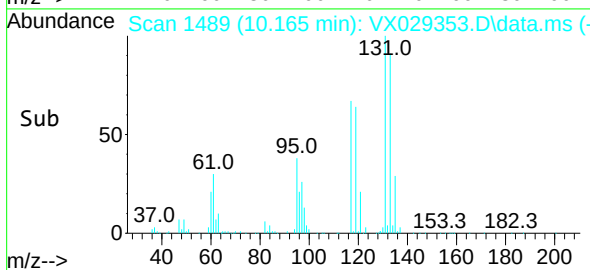
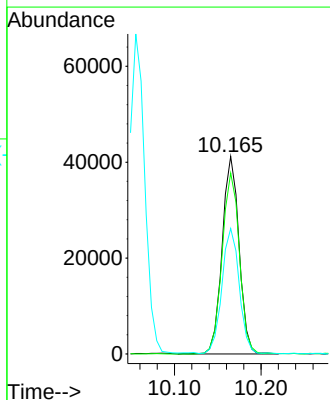
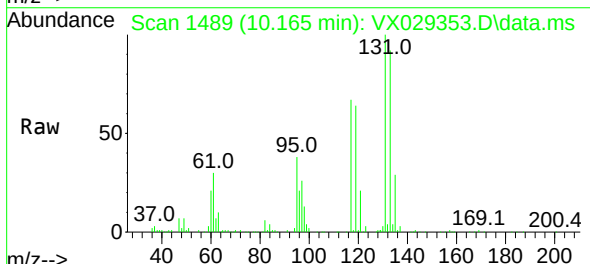
Manual Integrations
APPROVED

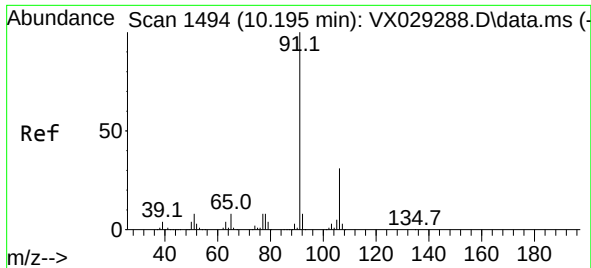
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.223 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

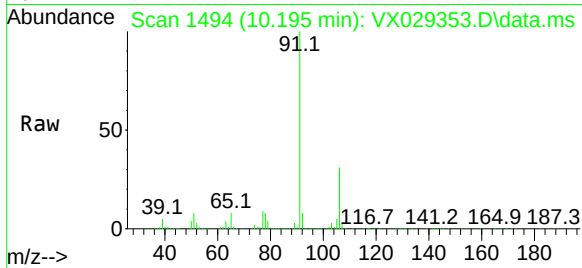
Tgt Ion:131 Resp: 55770
Ion Ratio Lower Upper
131 100
133 94.1 48.3 144.8
119 65.1 32.6 98.0





#67
Ethyl Benzene
Concen: 20.915 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

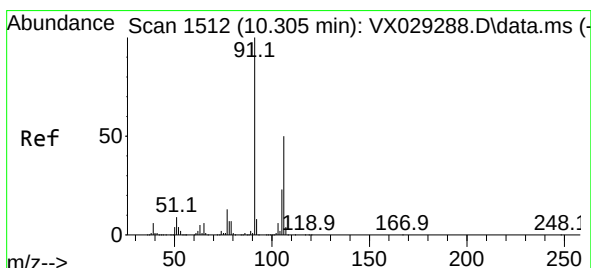
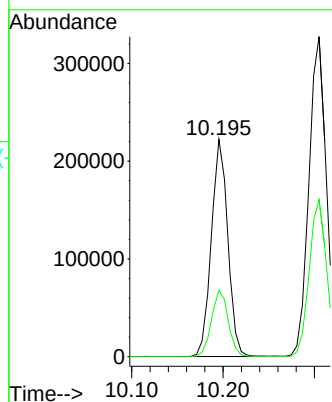
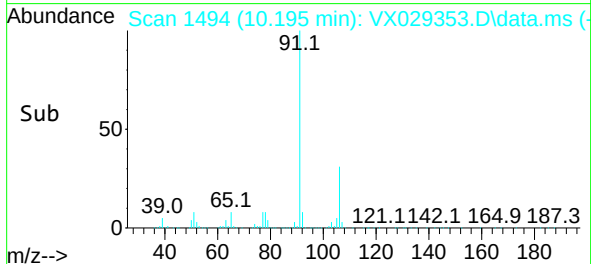
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 91 Resp: 27750
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

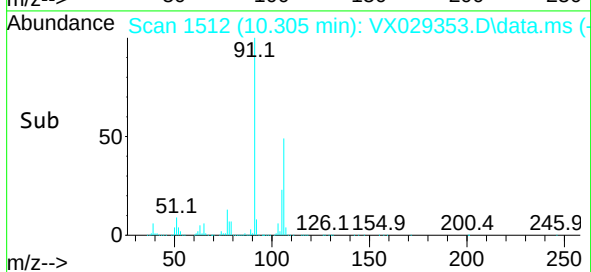
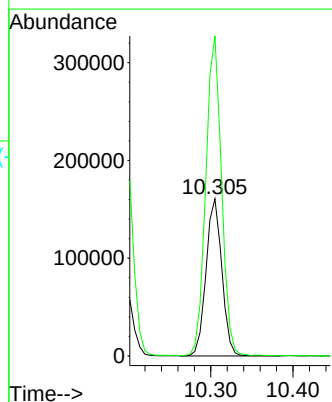
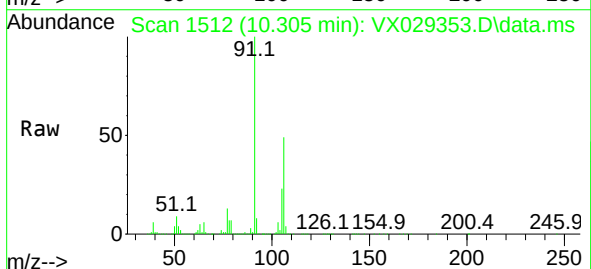
Manual Integrations
APPROVED

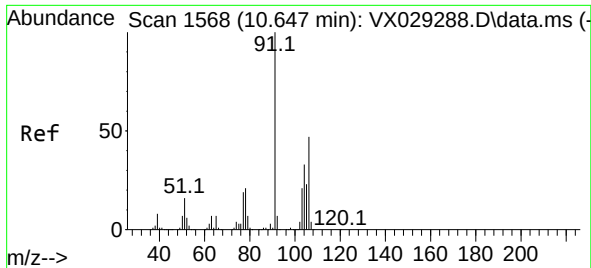
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#68
m/p-Xylenes
Concen: 41.742 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

Tgt Ion:106 Resp: 214278
Ion Ratio Lower Upper
106 100
91 203.7 160.4 240.6





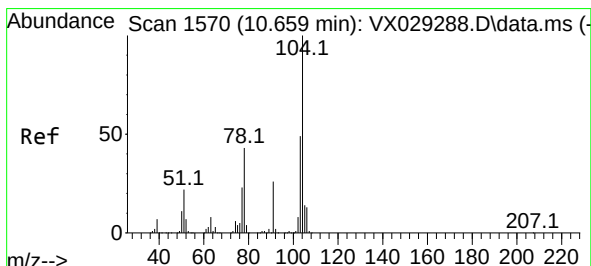
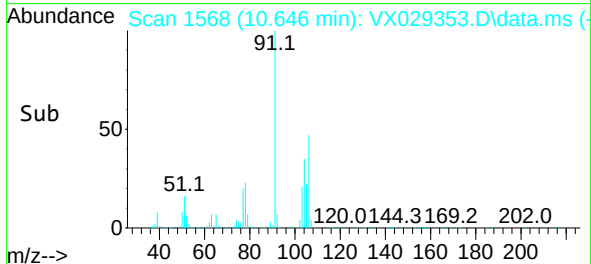
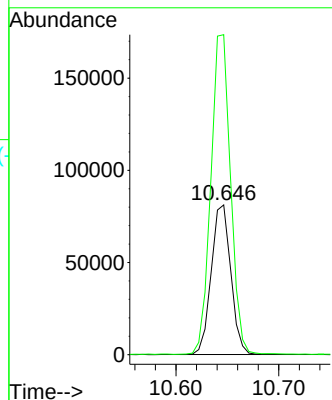
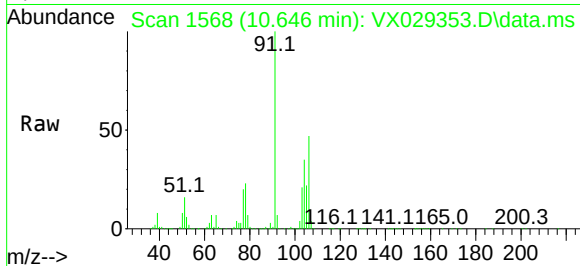
#69
o-Xylene
Concen: 21.484 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01

Tgt Ion:106 Resp: 10716
Ion Ratio Lower Upper
106 100
91 216.6 106.1 318.1

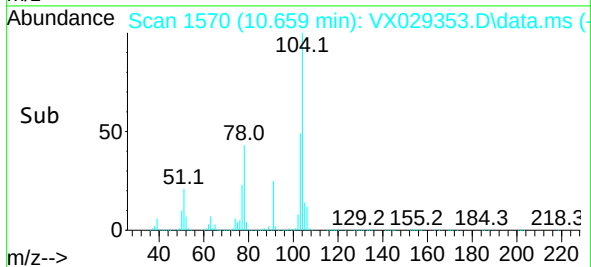
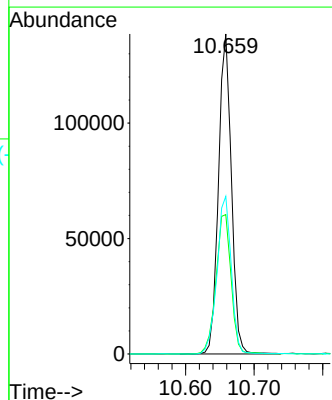
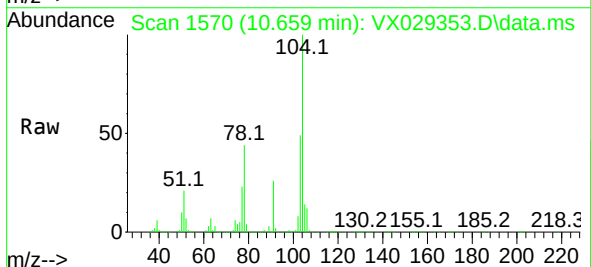
Manual Integrations
APPROVED

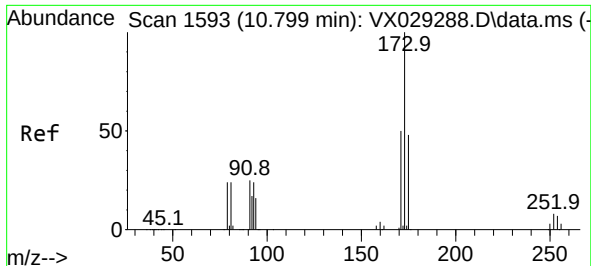
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#70
Styrene
Concen: 21.672 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

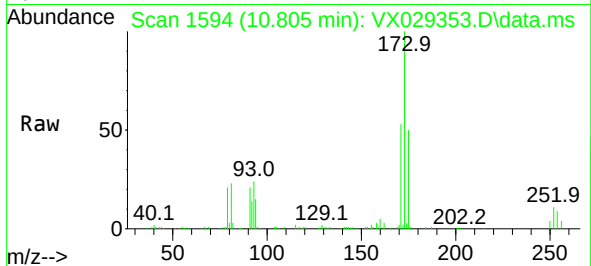
Tgt Ion:104 Resp: 180427
Ion Ratio Lower Upper
104 100
78 51.2 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 20.265 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

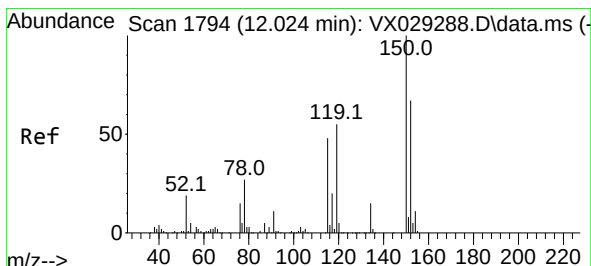
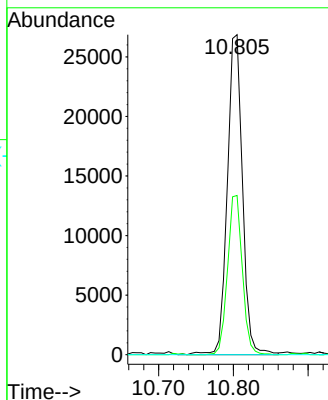
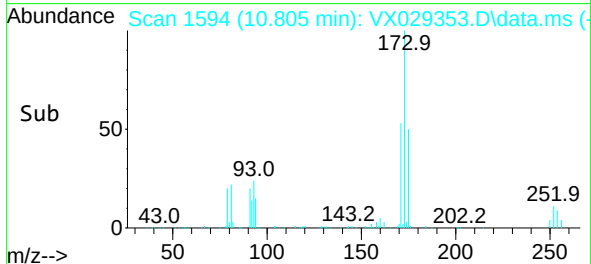
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion:173 Resp: 3782
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1

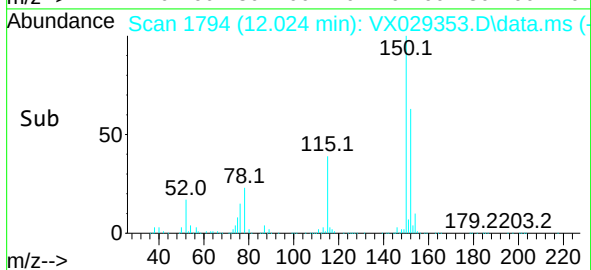
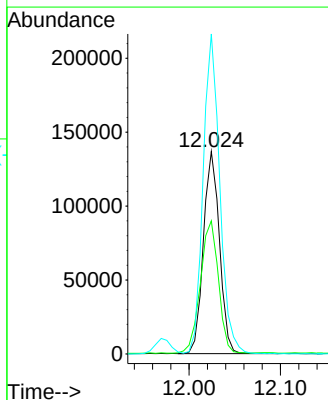
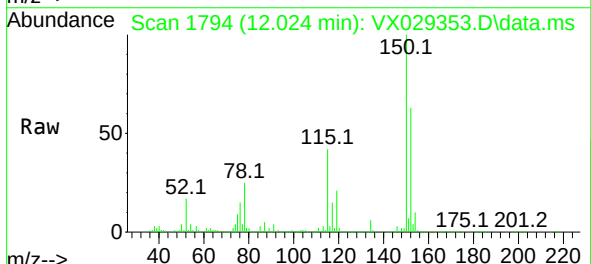
Manual Integrations
APPROVED

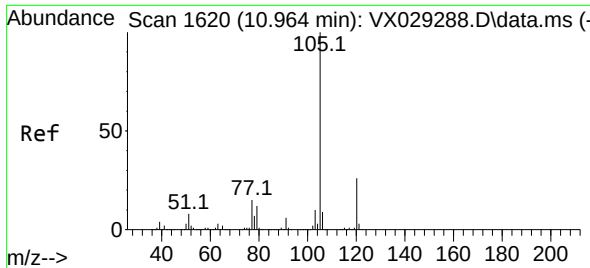
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

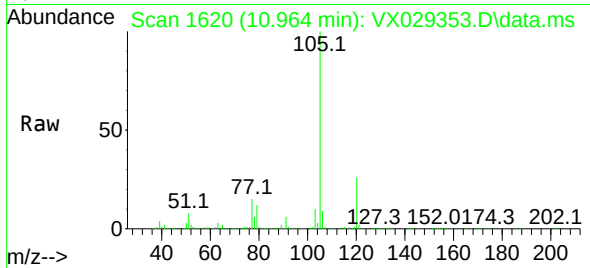
Tgt Ion:152 Resp: 165738
Ion Ratio Lower Upper
152 100
115 73.6 37.5 112.7
150 165.0 0.0 338.2





#73
Isopropylbenzene
Concen: 21.037 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

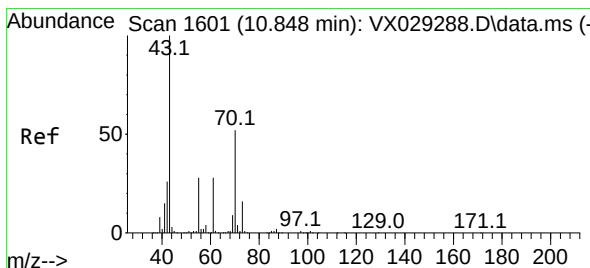
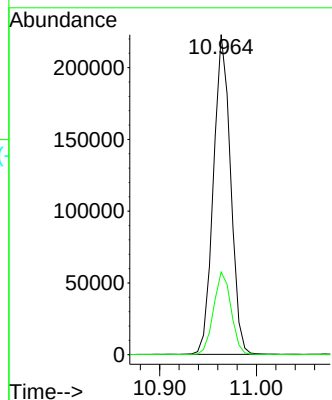
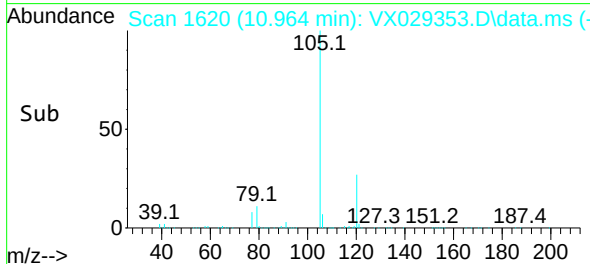
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 105 Resp: 27448
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

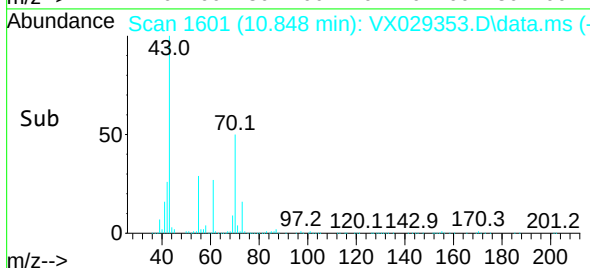
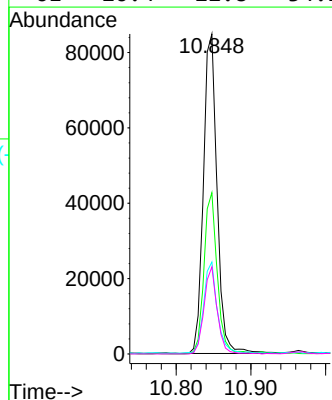
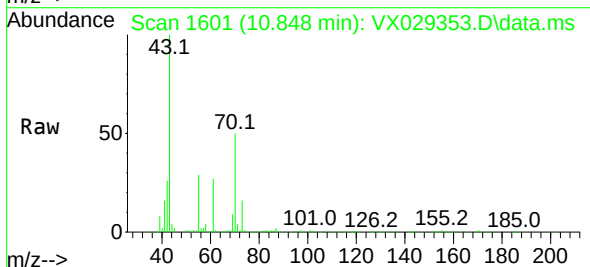
Manual Integrations
APPROVED

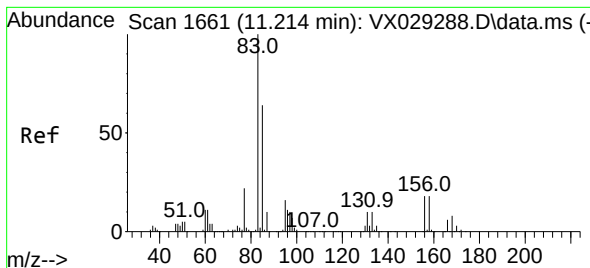
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#74
N-ethyl acetate
Concen: 24.367 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

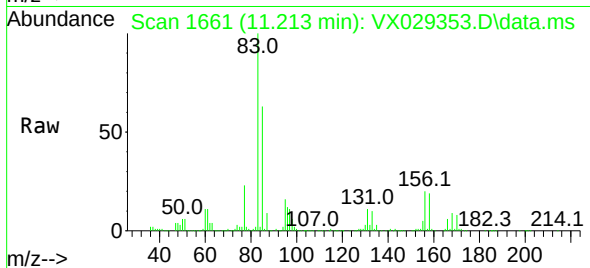
Tgt Ion: 43 Resp: 107633
Ion Ratio Lower Upper
43 100
70 49.1 42.5 63.7
55 28.5 23.1 34.7
61 26.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 23.476 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

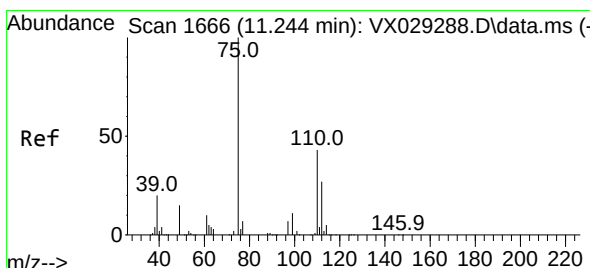
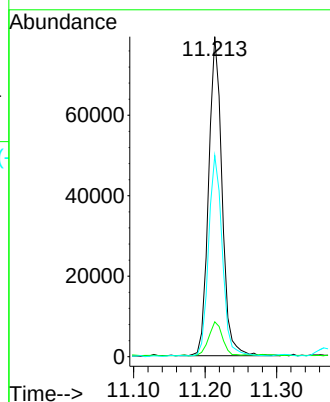
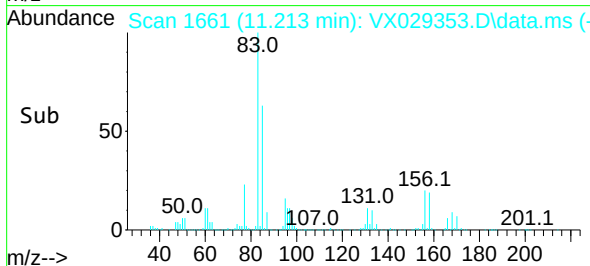
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



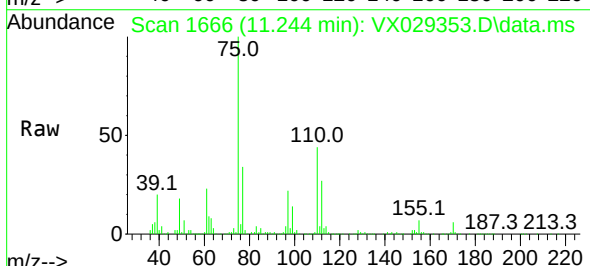
Tgt Ion: 83 Resp: 10337
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 63.7 32.6 97.7

Manual Integrations
APPROVED

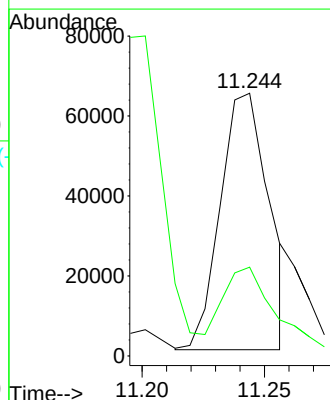
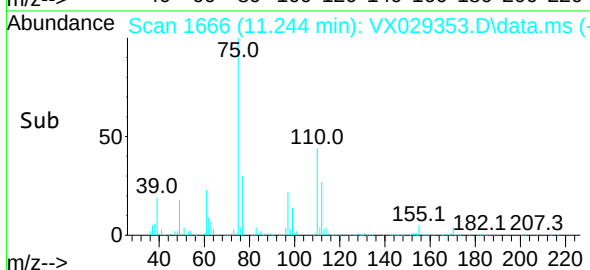
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

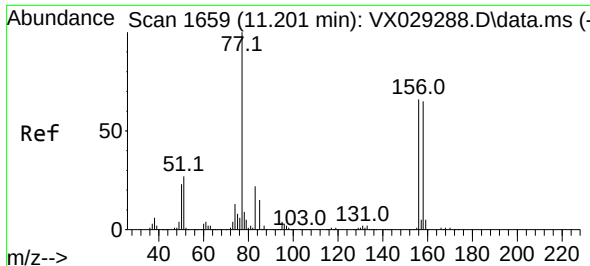


#76
1,2,3-Trichloropropane
Concen: 22.883 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



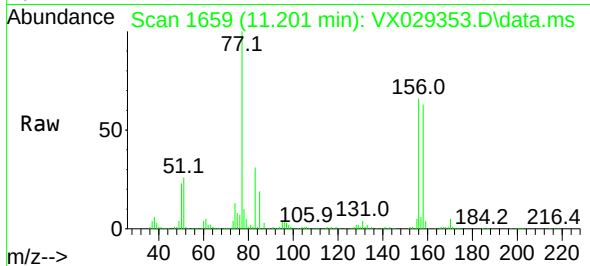
Tgt Ion: 75 Resp: 88584
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77
Bromobenzene
Concen: 21.778 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

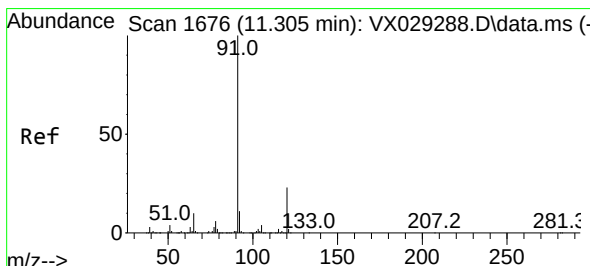
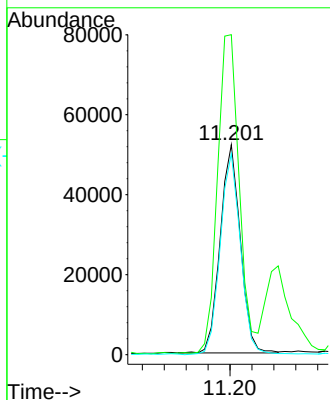
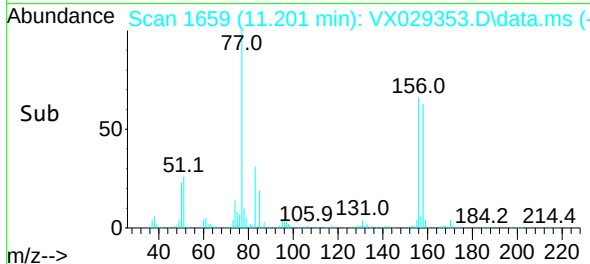
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



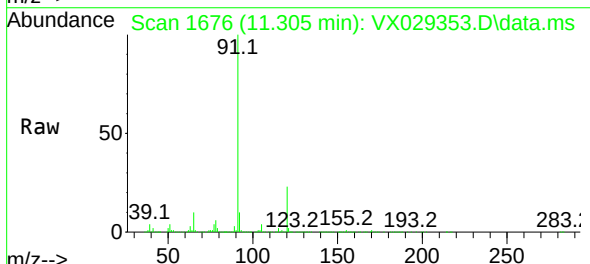
Tgt Ion:156 Resp: 6672
Ion Ratio Lower Upper
156 100
77 164.0 78.5 235.3
158 97.4 50.2 150.7

Manual Integrations
APPROVED

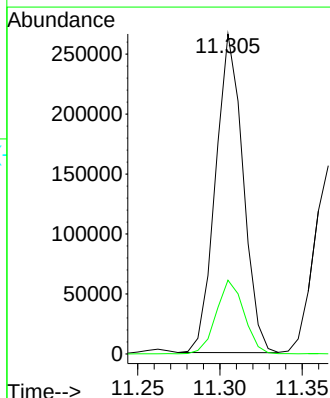
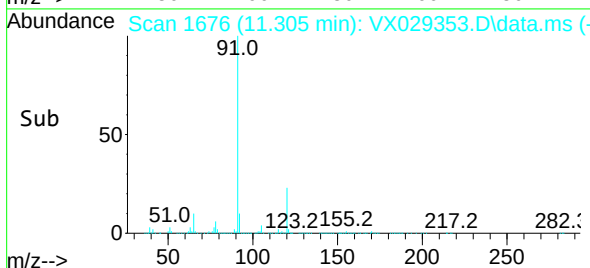
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

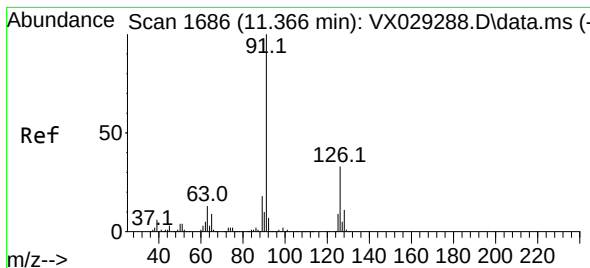


#78
n-propylbenzene
Concen: 20.892 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



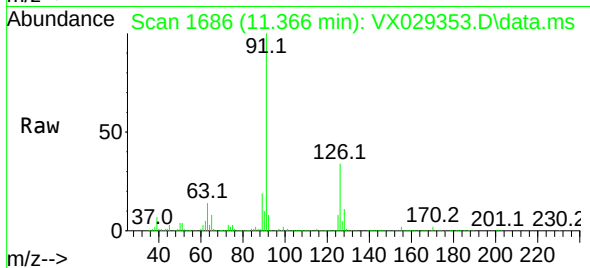
Tgt Ion: 91 Resp: 309331
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





#79
2-Chlorotoluene
Concen: 21.383 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

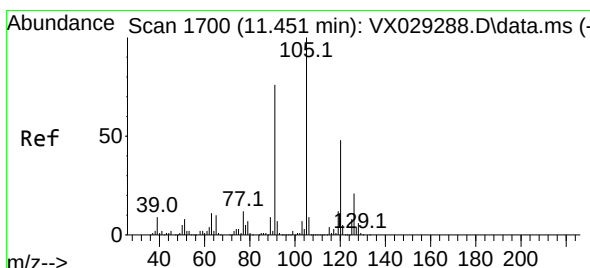
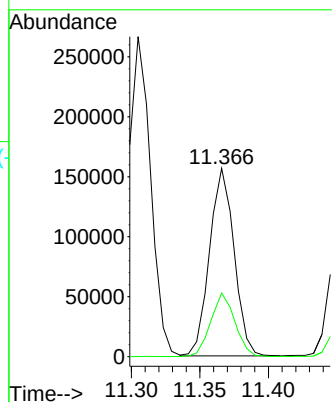
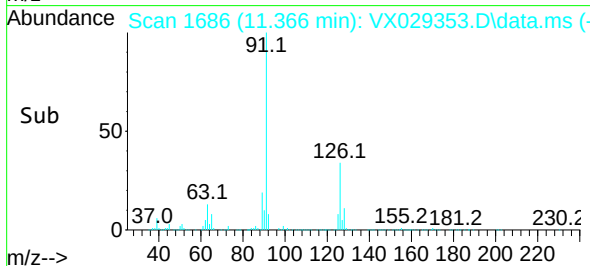
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



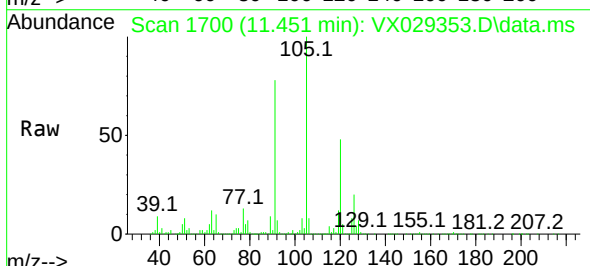
Tgt Ion: 91 Resp: 19496
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

Manual Integrations
APPROVED

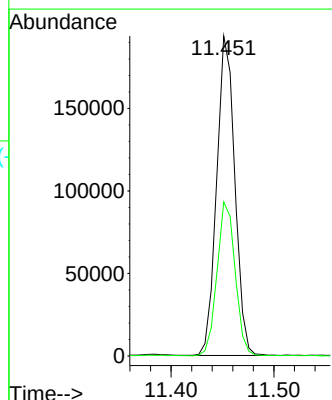
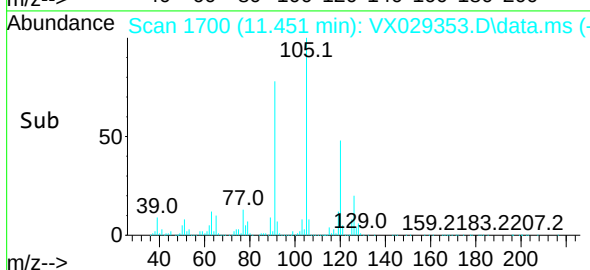
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

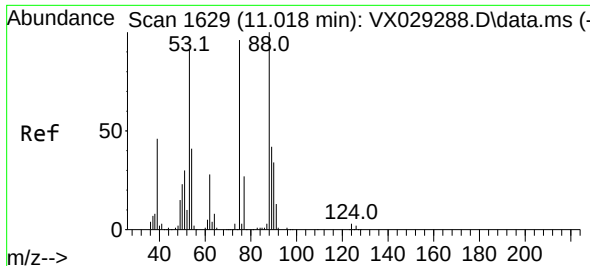


#80
1,3,5-Trimethylbenzene
Concen: 21.411 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



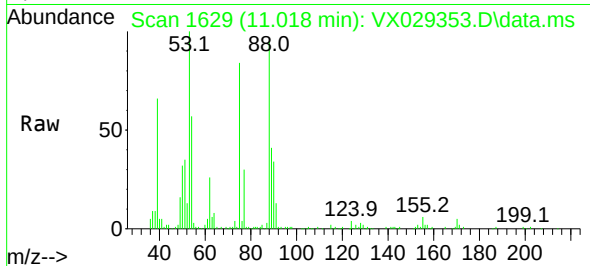
Tgt Ion:105 Resp: 237219
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.052 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

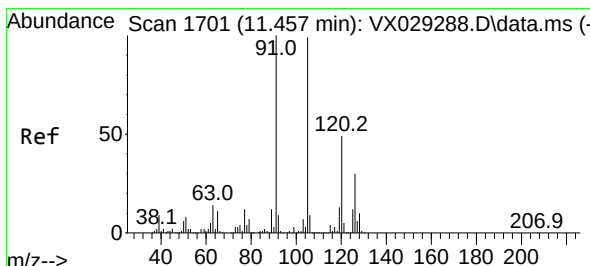
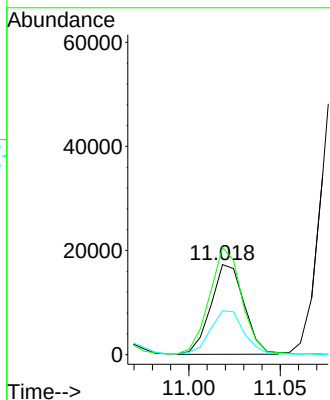
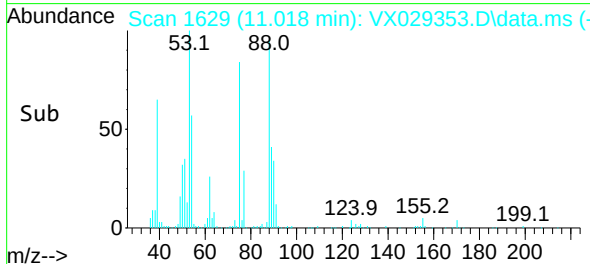
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion: 75 Resp: 2194
Ion Ratio Lower Upper
75 100
53 115.4 69.0 103.4
89 48.6 37.0 55.6

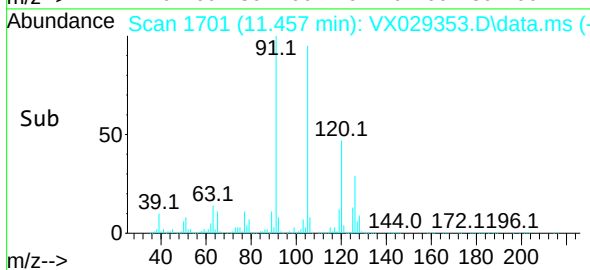
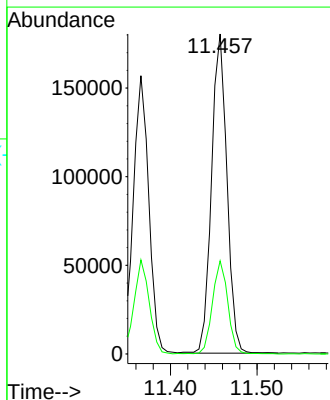
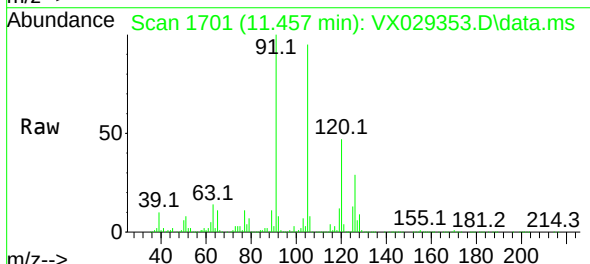
Manual Integrations
APPROVED

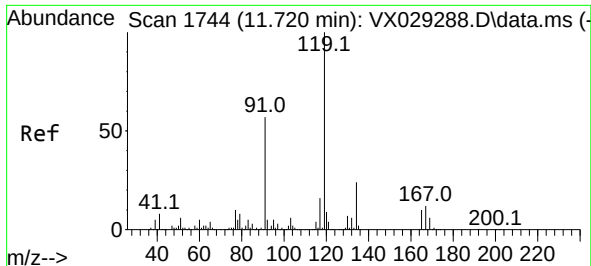
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#82
4-Chlorotoluene
Concen: 21.155 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

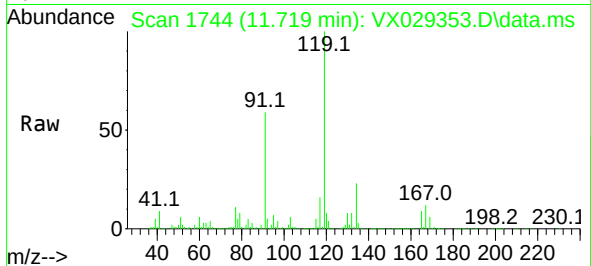
Tgt Ion: 91 Resp: 222644
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.329 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

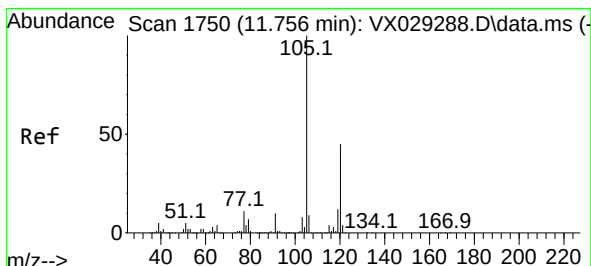
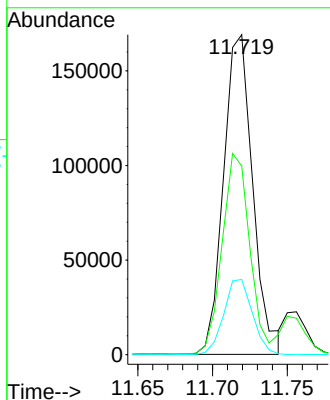
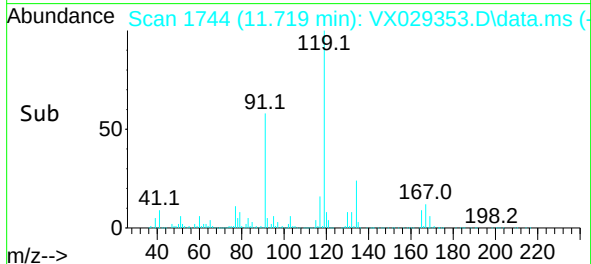
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



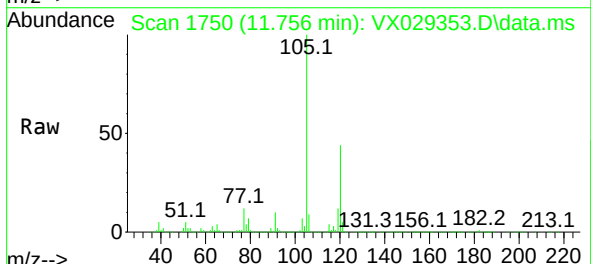
Tgt Ion:119 Resp: 229288
Ion Ratio Lower Upper
119 100
91 59.1 26.9 80.6
134 23.3 11.4 34.2

Manual Integrations
APPROVED

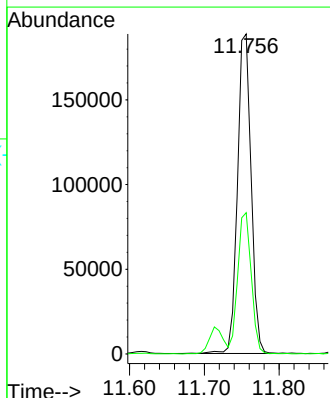
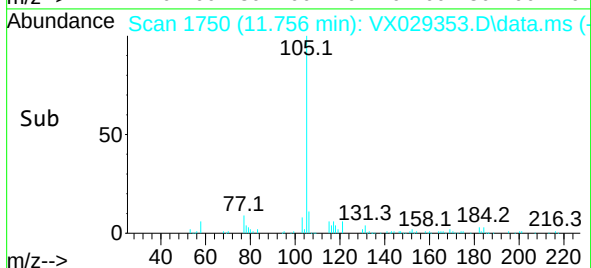
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

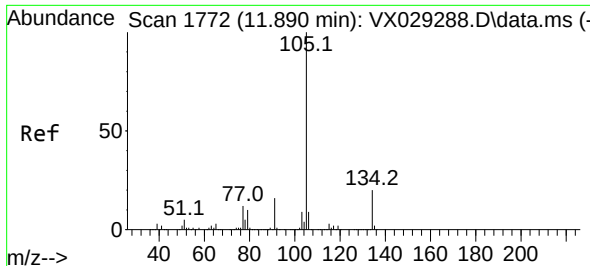


#84
1,2,4-Trimethylbenzene
Concen: 21.859 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



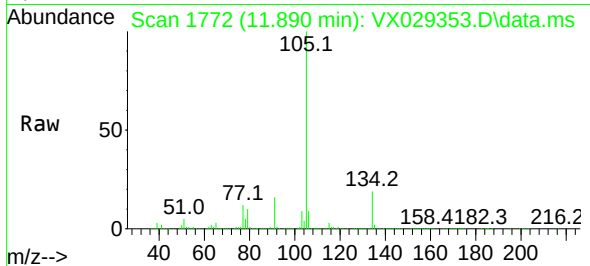
Tgt Ion:105 Resp: 239043
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.418 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029353.D
 Acq: 09 Jun 2022 18:22

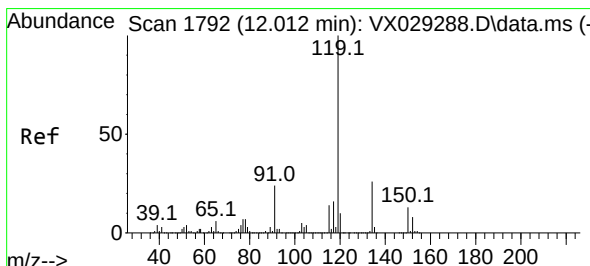
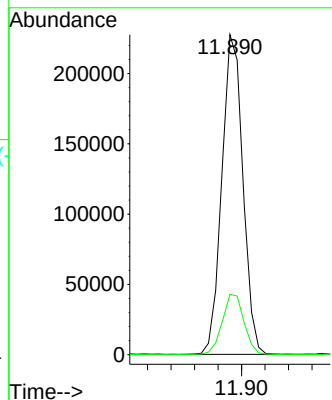
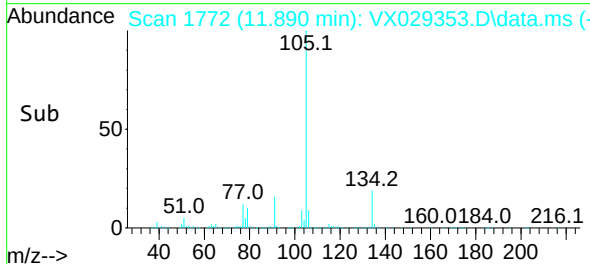
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBSD01



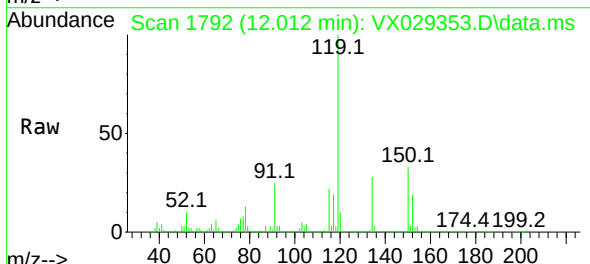
Tgt Ion:105 Resp: 282720
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

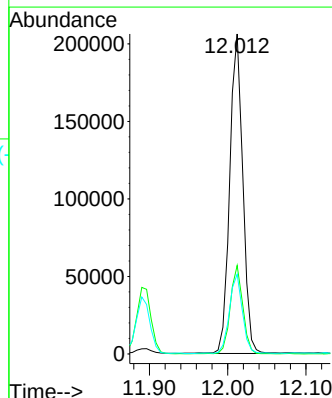
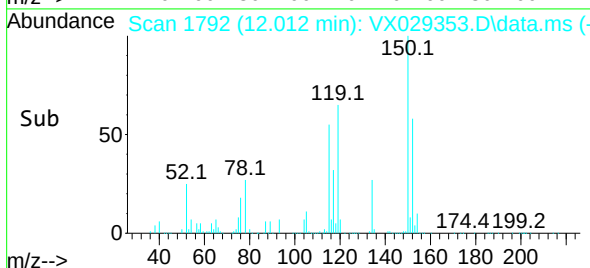
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

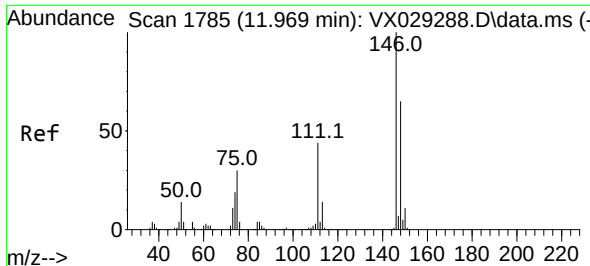


#86
 p-Isopropyltoluene
 Concen: 21.678 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029353.D
 Acq: 09 Jun 2022 18:22



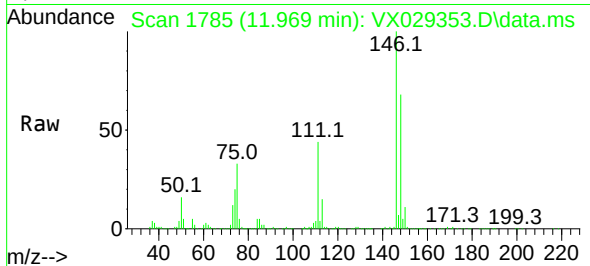
Tgt Ion:119 Resp: 239897
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.560 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

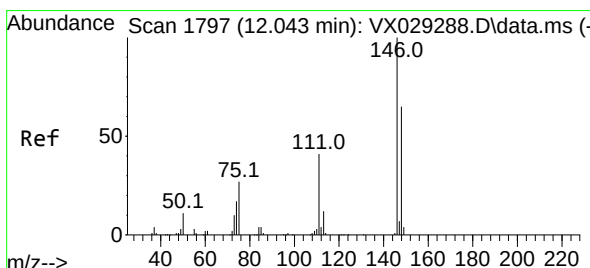
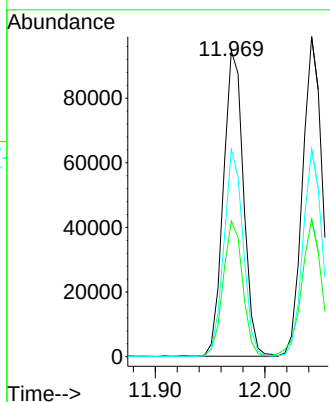
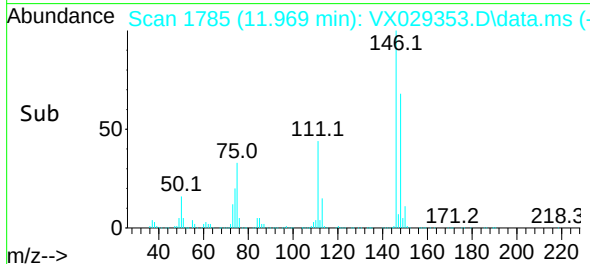
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



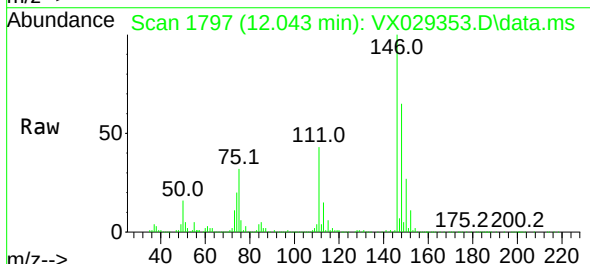
Tgt Ion:146 Resp: 120214
Ion Ratio Lower Upper
146 100
111 43.6 19.7 59.1
148 65.1 31.6 94.7

Manual Integrations
APPROVED

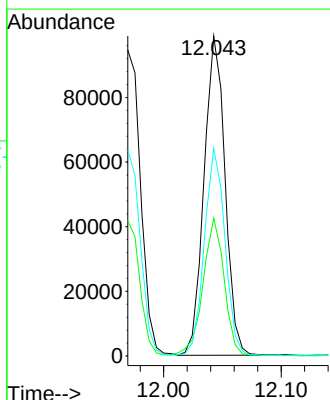
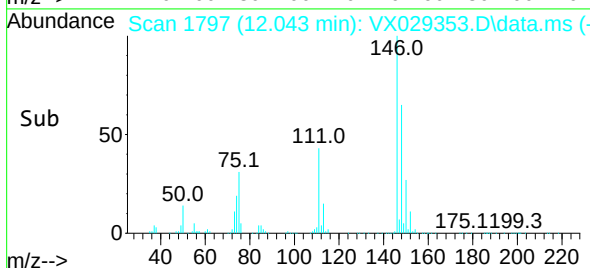
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

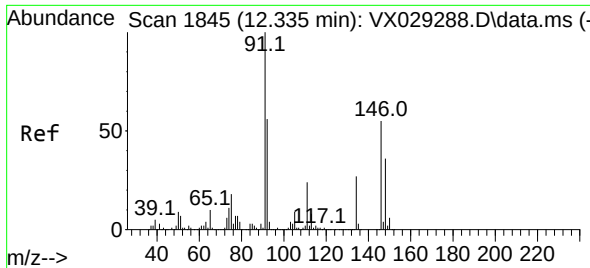


#88
1,4-Dichlorobenzene
Concen: 20.651 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



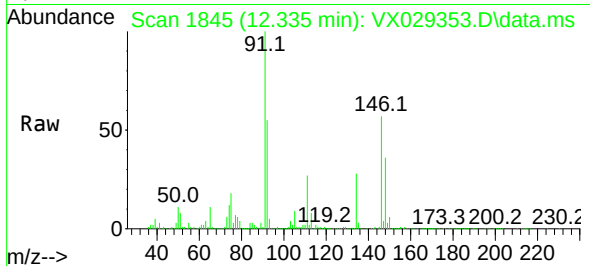
Tgt Ion:146 Resp: 122803
Ion Ratio Lower Upper
146 100
111 43.3 19.2 57.6
148 64.1 32.3 96.9





#89
n-Butylbenzene
Concen: 21.501 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

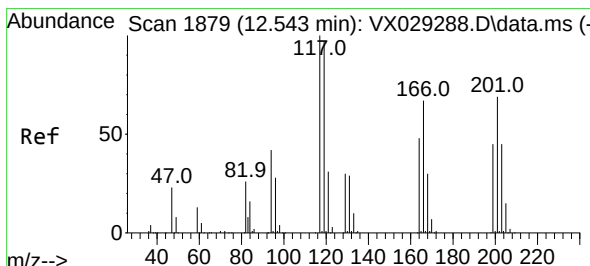
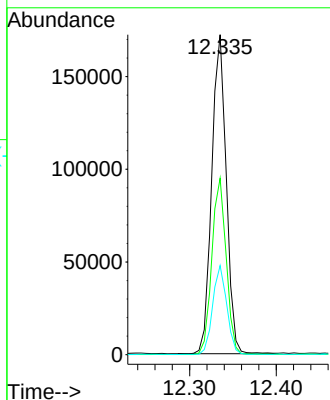
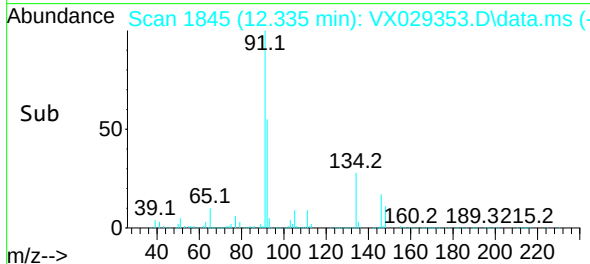
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



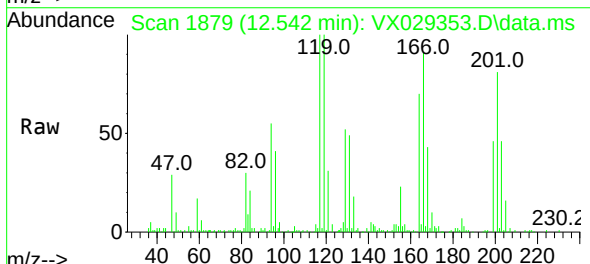
Tgt Ion: 91 Resp: 200600
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 27.1 13.3 39.8

Manual Integrations
APPROVED

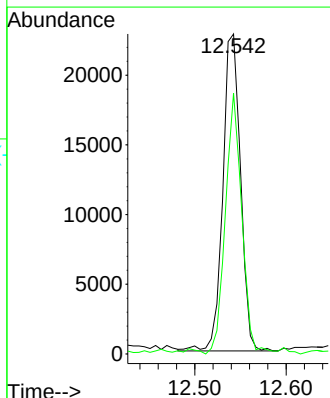
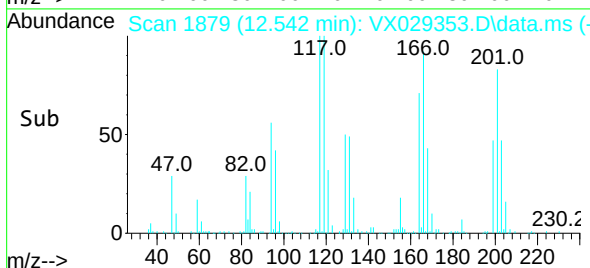
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

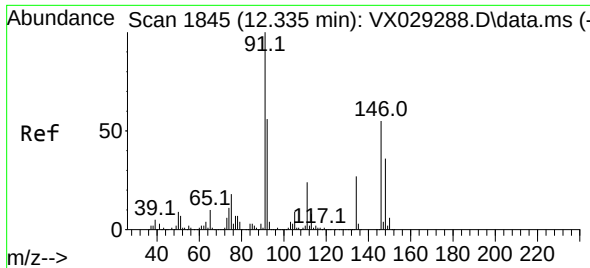


#90
Hexachloroethane
Concen: 17.411 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



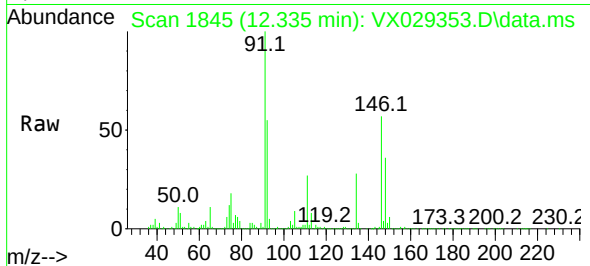
Tgt Ion:117 Resp: 30633
Ion Ratio Lower Upper
117 100
201 76.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.497 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

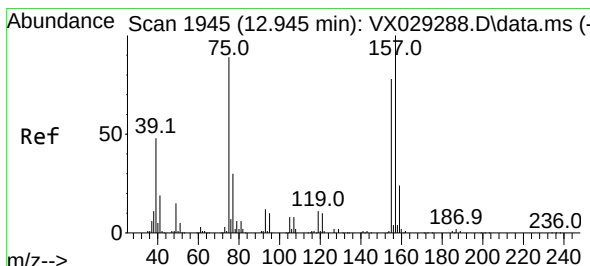
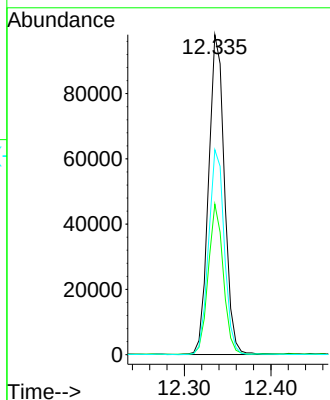
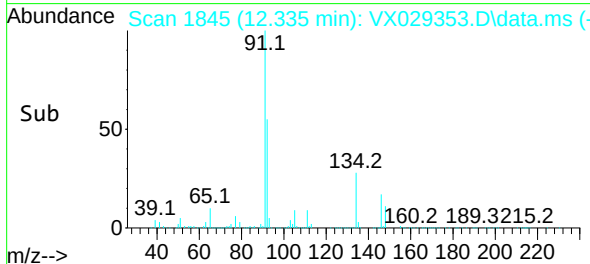
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



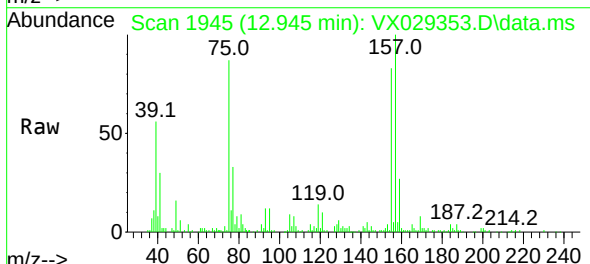
Tgt Ion:146 Resp: 124620
Ion Ratio Lower Upper
146 100
111 44.4 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations
APPROVED

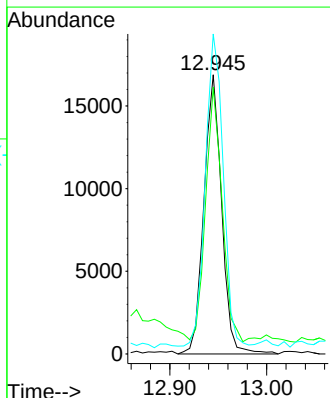
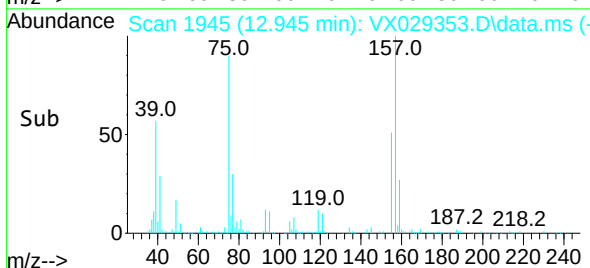
Reviewed By :John Carbone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

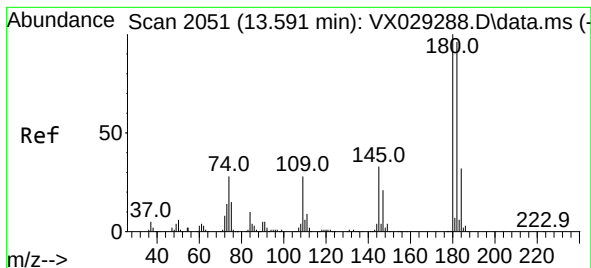


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.537 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22



Tgt Ion: 75 Resp: 21557
Ion Ratio Lower Upper
75 100
155 87.8 47.0 141.2
157 112.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 23.041 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029353.D

Acq: 09 Jun 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBSD01

Tgt Ion:180 Resp: 7884

Ion Ratio Lower Upper

180 100

182 93.2 47.7 143.1

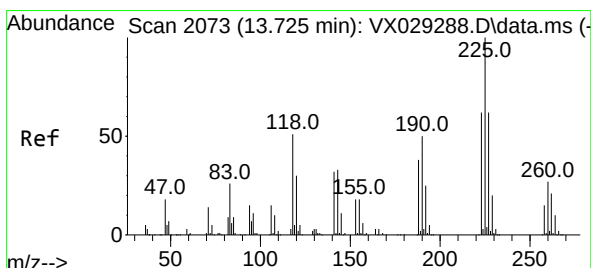
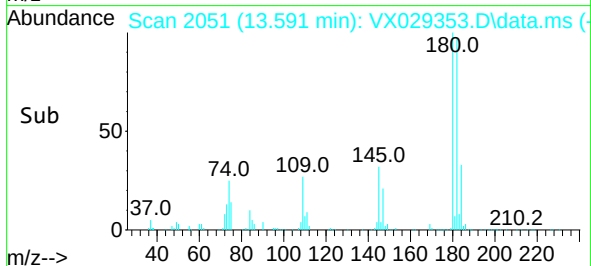
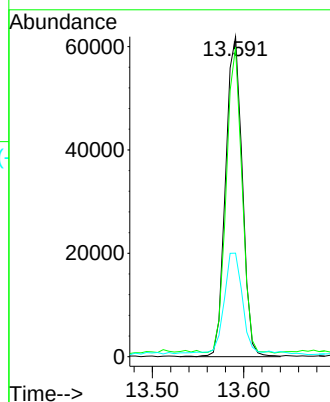
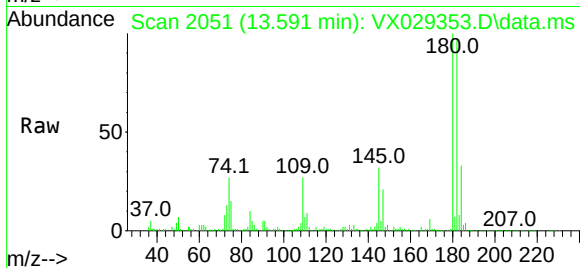
145 33.9 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#94

Hexachlorobutadiene

Concen: 20.454 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029353.D

Acq: 09 Jun 2022 18:22

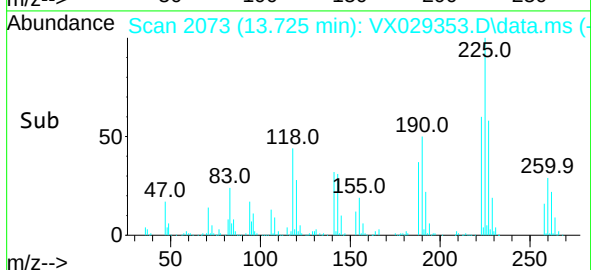
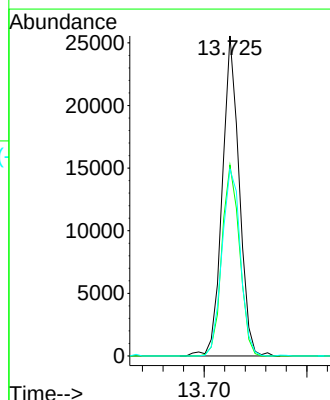
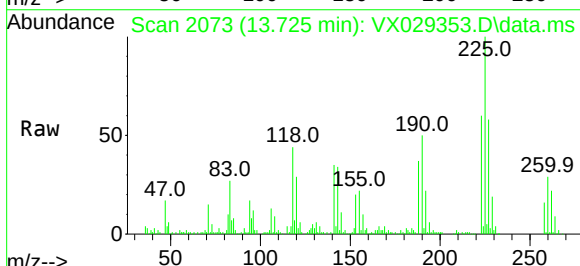
Tgt Ion:225 Resp: 29098

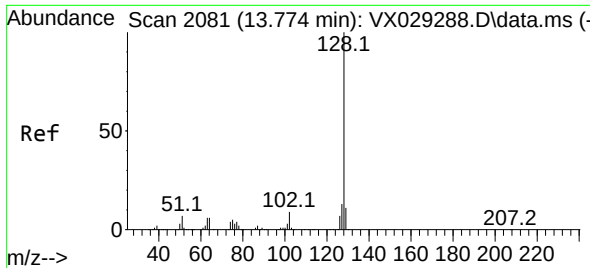
Ion Ratio Lower Upper

225 100

223 62.0 34.2 102.5

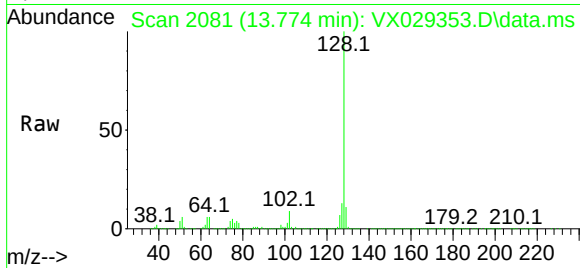
227 63.6 33.9 101.7





#95
Naphthalene
Concen: 26.437 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

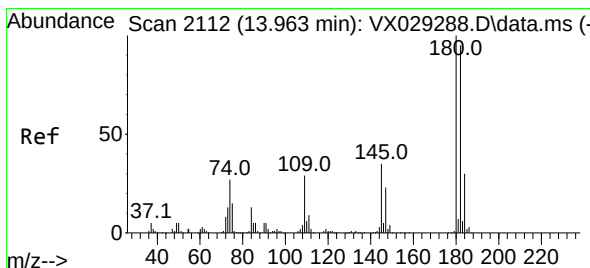
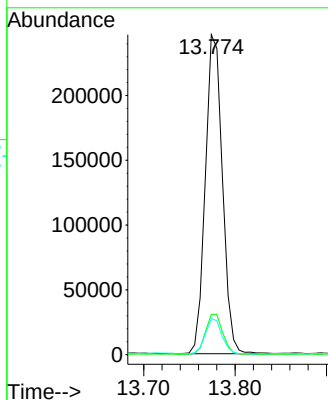
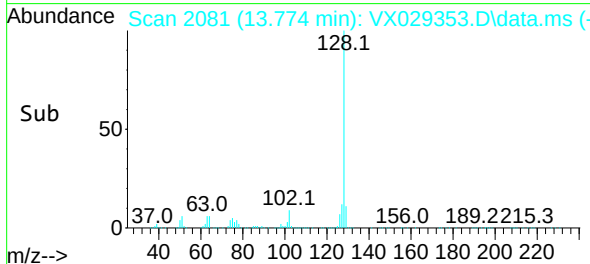
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBSD01



Tgt Ion:128 Resp: 31928
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.399 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029353.D
Acq: 09 Jun 2022 18:22

Tgt Ion:180 Resp: 79838
Ion Ratio Lower Upper
180 100
182 94.1 50.0 149.8
145 38.0 16.2 48.5

