

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026730.D
 Acq On : 02 Feb 2022 12:24
 Operator : JC/MD
 Sample : VX0202WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 03:02:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	16995	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	92999	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	82522	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	36993	27.070	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	90.233%	#	
60) 4-Bromofluorobenzene	11.079	95	40317	29.274	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.567%		
63) Toluene-d8	8.653	98	109960	29.006	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	96.700%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	19186	18.743	ug/l	100
3) Chloromethane	1.294	50	17219	19.254	ug/l	96
4) Vinyl Chloride	1.374	62	17856	18.061	ug/l	97
5) Bromomethane	1.617	94	9583	21.529	ug/l	97
6) Chloroethane	1.691	64	9768	17.412	ug/l	94
7) Trichlorofluoromethane	1.892	101	27667	17.658	ug/l	99
8) Diethyl Ether	2.136	74	10213	18.268	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	18788	19.212	ug/l	99
10) 1,1-Dichloroethene	2.325	96	17365	19.008	ug/l	93
11) Methyl Iodide	2.459	142	22899	23.080	ug/l	98
12) Methyl Acetate	2.709	43	40006	20.903	ug/l	97
13) Acrolein	2.239	56	20367	102.685	ug/l	98
14) Acrylonitrile	3.068	53	57381	107.488	ug/l	98
15) Acetone	2.392	58	18228	108.702	ug/l	86
16) Carbon Disulfide	2.520	76	44341	17.188	ug/l	99
17) Allyl chloride	2.666	41	32081	18.247	ug/l	97
18) Methylene Chloride	2.794	84	20332	20.206	ug/l	98
19) trans-1,2-Dichloroethene	3.099	96	19085	19.435	ug/l	94
20) Diisopropyl ether	3.763	45	66040	19.327	ug/l	98
21) 1,1-Dichloroethane	3.611	63	35043	18.627	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	22368	19.469	ug/l	93
23) tert-Butyl Alcohol	2.989	59	18638	96.255	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	62193	18.306	ug/l	99
25) Chloroform	5.098	83	37283	19.126	ug/l	98
26) Cyclohexane	5.476	56	32073	18.638	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	26362	18.353	ug/l	99
30) 2-Butanone	4.562	43	83312	99.876	ug/l	97
31) 2,2-Dichloropropane	4.477	77	25877	17.393	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	31634	18.090	ug/l	100
33) Carbon Tetrachloride	5.684	117	27828	17.963	ug/l	95
34) Benzene	6.043	78	78555	19.724	ug/l	100
35) Methacrylonitrile	4.922	41	18032	20.631	ug/l	94
36) 1,2-Dichloroethane	6.092	62	29127	18.108	ug/l	96
37) Trichloroethene	7.129	130	23477	20.411	ug/l	93
38) Methylcyclohexane	7.385	83	33184	19.278	ug/l	99
39) 1,2-Dichloropropane	7.427	63	20385	20.016	ug/l	95
40) Dibromomethane	7.580	93	14440	20.183	ug/l	99
41) Bromodichloromethane	7.824	83	27519	18.637	ug/l	95
42) Vinyl Acetate	3.727	43	251001	97.121	ug/l	99

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 ClientSampleId :
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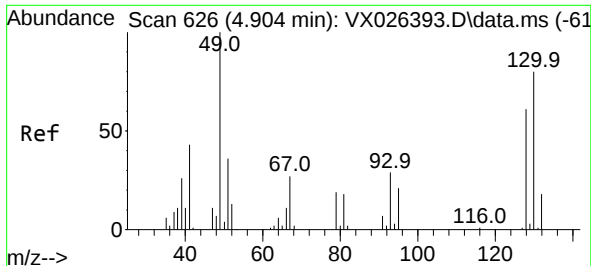
Manual Integrations
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 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 03:02:38 2022
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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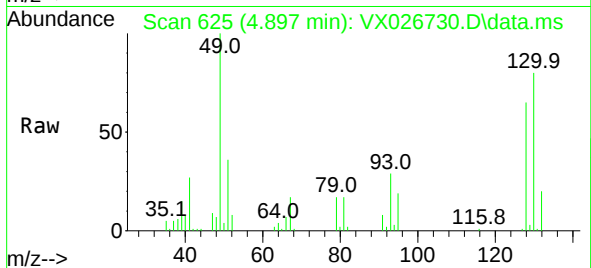
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	29523	19.466	ug/l	100
44) Isopropyl Acetate	6.342	43	48107	19.218	ug/l	100
45) 1,4-Dioxane	7.689	88	8783	452.685	ug/l	97
46) Methyl methacrylate	7.696	41	23862	19.433	ug/l	91
47) n-amyl Acetate	10.841	43	36928	19.717	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	27855	18.893	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	30873	18.937	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	21063	21.412	ug/l	98
51) Ethyl methacrylate	9.116	69	31776	20.260	ug/l	96
52) 1,3-Dichloropropane	9.311	76	35993	21.113	ug/l	99
53) Dibromochloromethane	9.524	129	21649	20.249	ug/l	99
54) 1,2-Dibromoethane	9.610	107	21566	20.672	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	81932	97.654	ug/l	99
56) Bromoform	10.799	173	14263	20.096	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	155685	101.143	ug/l	98
59) 2-Hexanone	9.433	43	116175	97.474	ug/l	98
61) Tetrachloroethene	9.275	164	26319	21.639	ug/l	97
62) Toluene	8.720	91	85166	19.331	ug/l	99
64) Chlorobenzene	10.079	112	54180	20.257	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	19874	19.513	ug/l	98
66) Ethyl Benzene	10.195	91	95356	19.344	ug/l	99
67) m/p-Xylenes	10.305	106	74359	40.601	ug/l	96
68) o-Xylene	10.640	106	36144	20.348	ug/l	99
69) Styrene	10.658	104	59001	19.984	ug/l	97
70) Isopropylbenzene	10.963	105	95721	20.086	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	25170	19.380	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	27313m	20.737	ug/l	
73) Bromobenzene	11.201	156	22233	20.381	ug/l	95
74) n-propylbenzene	11.305	91	108279	19.670	ug/l	100
75) 2-Chlorotoluene	11.366	91	64507	19.507	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	78466	19.711	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	7276	18.368	ug/l	95
78) 4-Chlorotoluene	11.457	91	73252	19.430	ug/l	98
79) tert-butylbenzene	11.713	119	72946	19.797	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	78127	19.869	ug/l	98
81) sec-Butylbenzene	11.890	105	95734	19.834	ug/l	99
82) p-Isopropyltoluene	12.012	119	80594	19.766	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	40389	19.894	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	40724	20.018	ug/l	99
85) n-Butylbenzene	12.335	91	67022	18.992	ug/l	99
86) Hexachloroethane	12.542	117	11258	18.288	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	39529	20.263	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	5739	17.319	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	24366	19.080	ug/l	99
90) Hexachlorobutadiene	13.725	225	10978	19.696	ug/l	100
91) Naphthalene	13.780	128	83740	18.969	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	24319	19.145	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

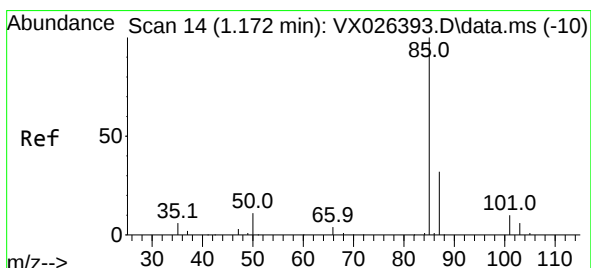
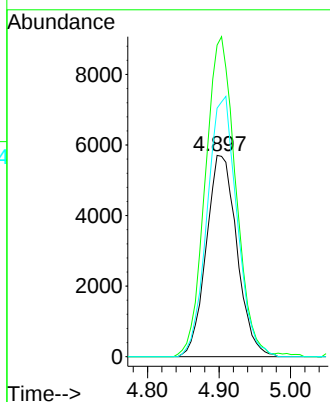
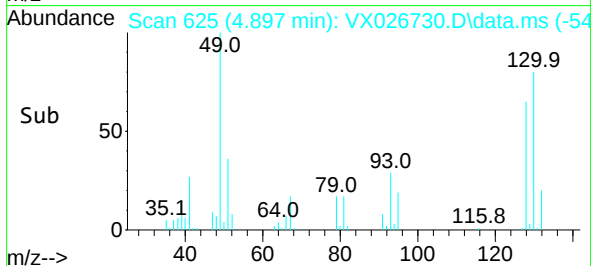
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



Tgt Ion:128 Resp: 1699
Ion Ratio Lower Upper
128 100
49 157.1 0.0 413.5
130 126.3 0.0 326.0

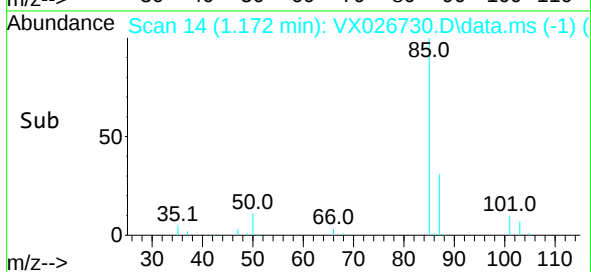
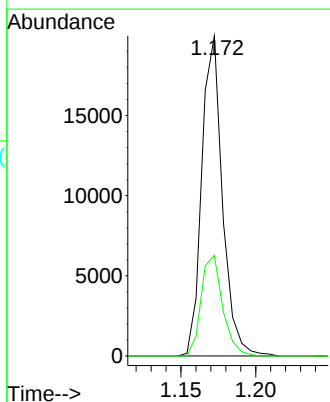
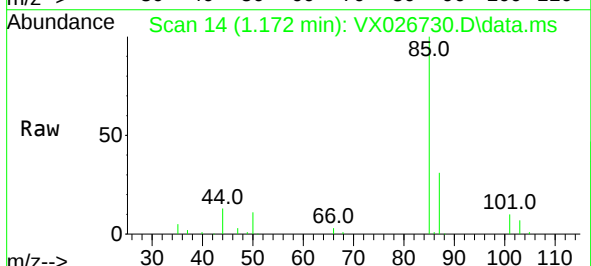
Manual Integrations
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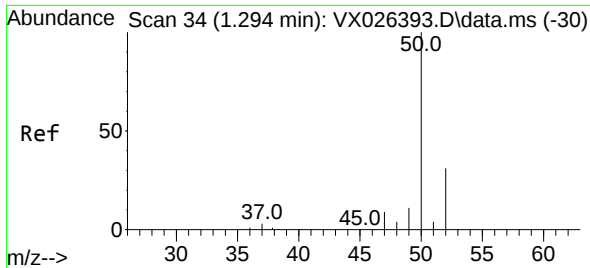
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#2
Dichlorodifluoromethane
Concen: 18.743 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

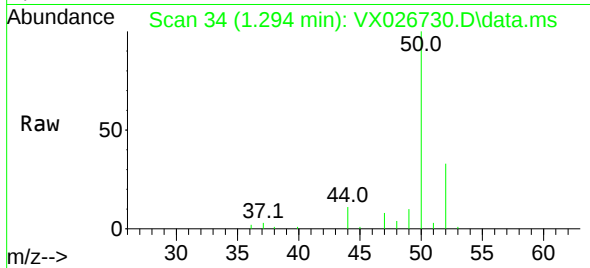
Tgt Ion: 85 Resp: 19186
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.3





#3
Chloromethane
Concen: 19.254 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

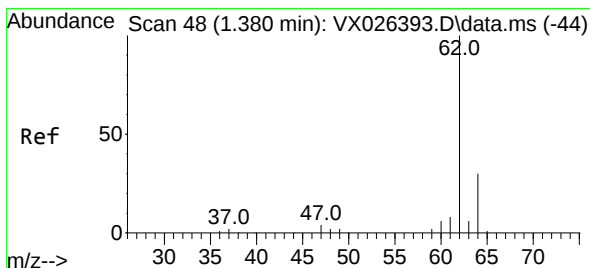
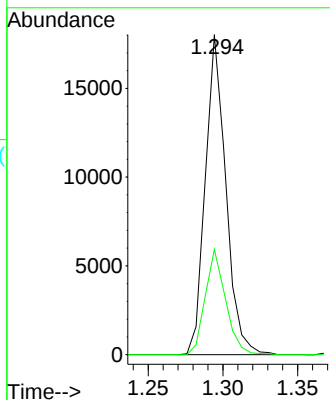
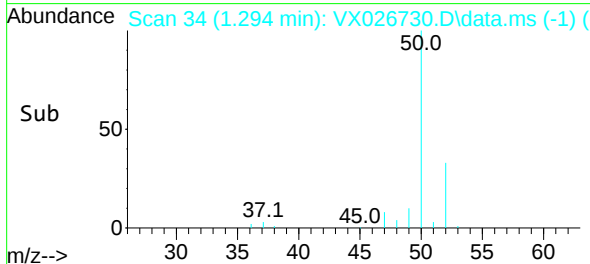
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



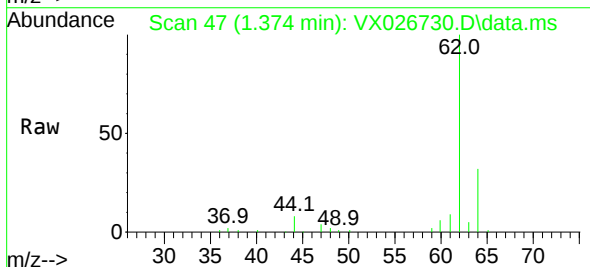
Tgt Ion: 50 Resp: 17219
Ion Ratio Lower Upper
50 100
52 33.0 24.8 37.2

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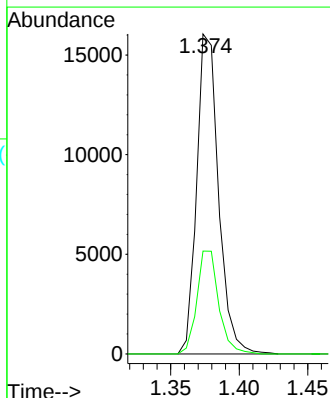
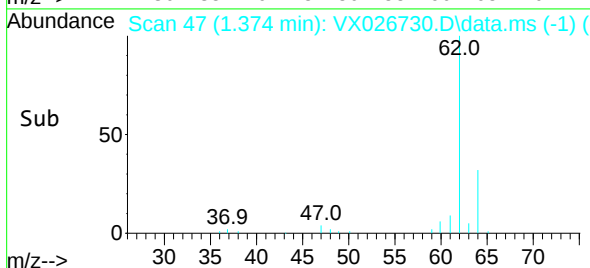
Reviewed By :John Carlone 02/03/2022
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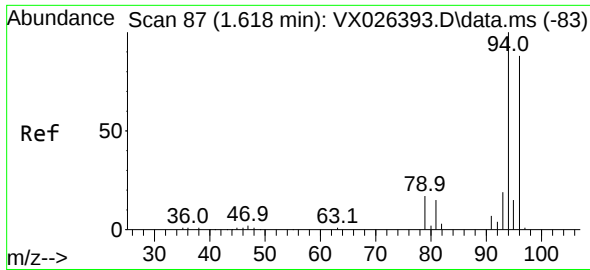


#4
Vinyl Chloride
Concen: 18.061 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



Tgt Ion: 62 Resp: 17856
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6





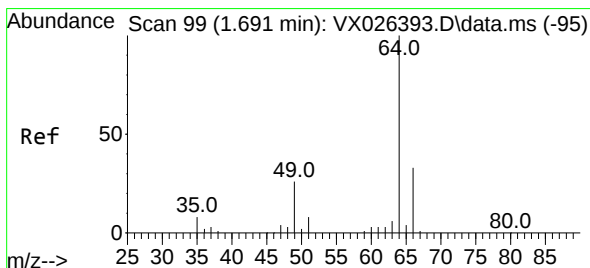
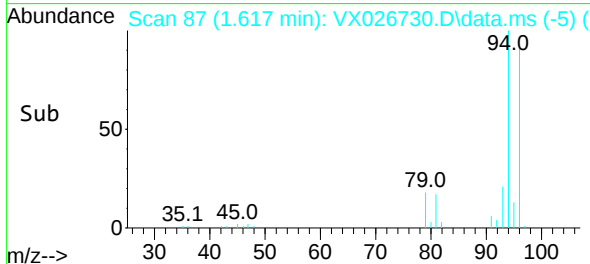
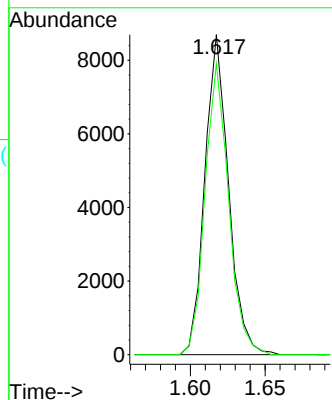
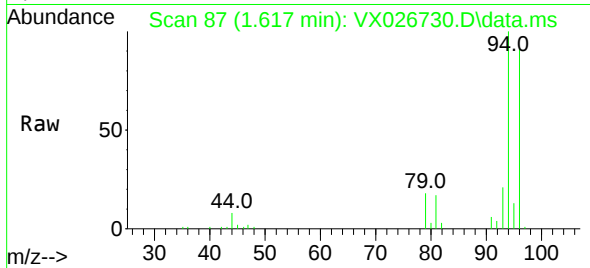
#5
Bromomethane
Concen: 21.529 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Instrument :
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ClientSampleId :
VX0202WBS02

Tgt Ion: 94 Resp: 958
Ion Ratio Lower Upper
94 100
96 90.9 70.3 105.5

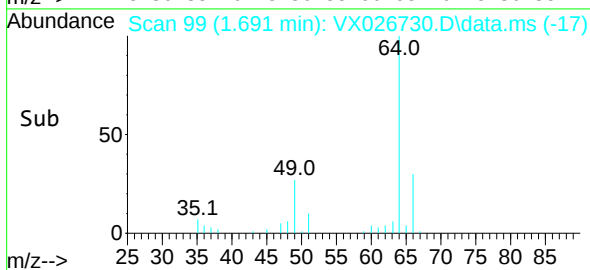
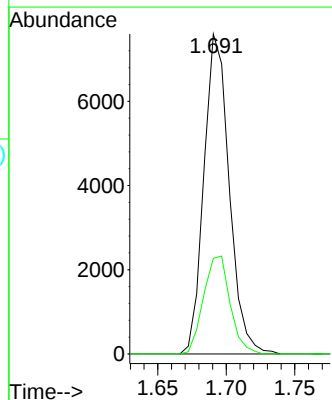
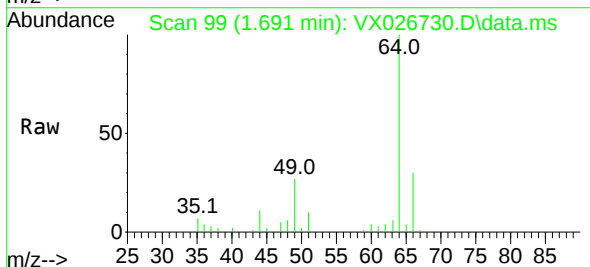
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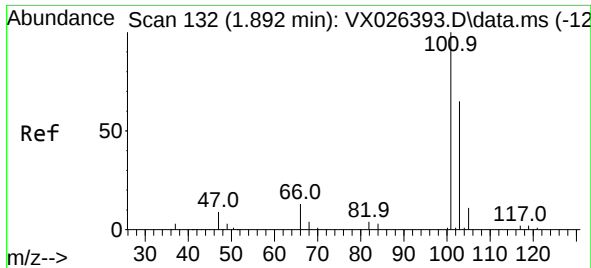
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#6
Chloroethane
Concen: 17.412 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Tgt Ion: 64 Resp: 9768
Ion Ratio Lower Upper
64 100
66 29.9 26.6 39.8





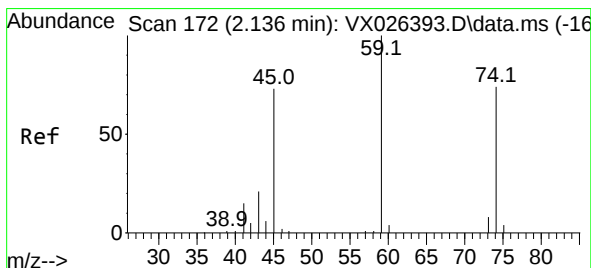
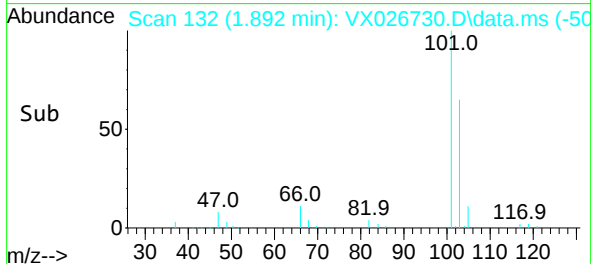
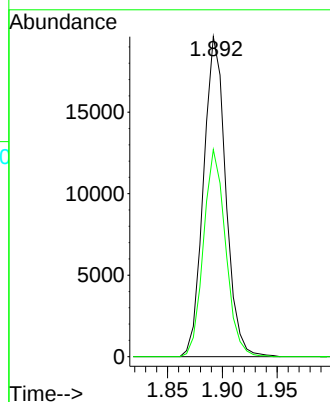
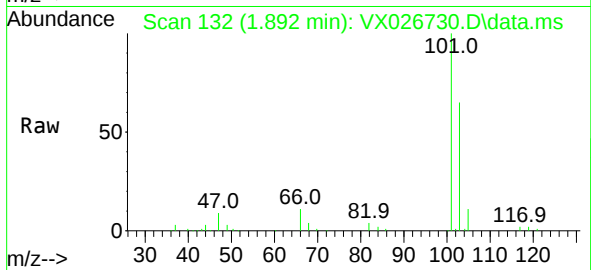
#7
Trichlorofluoromethane
Concen: 17.658 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

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Tgt Ion:101 Resp: 2766
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.4

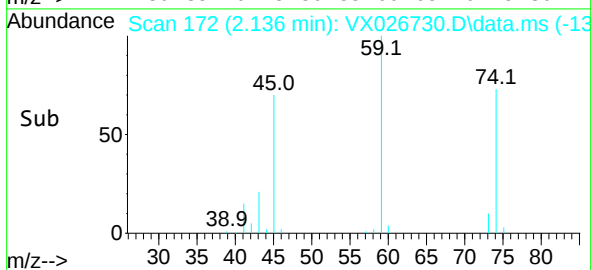
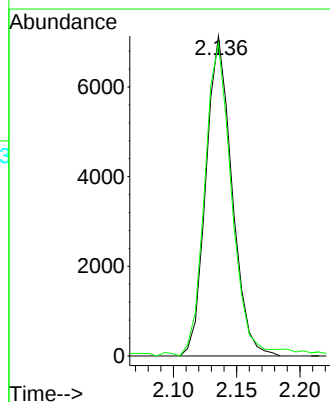
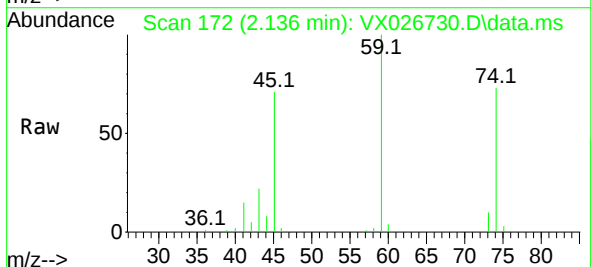
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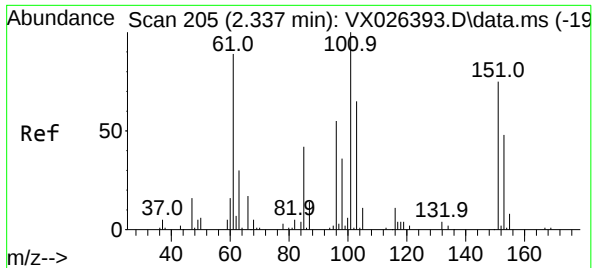
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#8
Diethyl Ether
Concen: 18.268 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Tgt Ion: 74 Resp: 10213
Ion Ratio Lower Upper
74 100
45 100.3 19.5 175.5





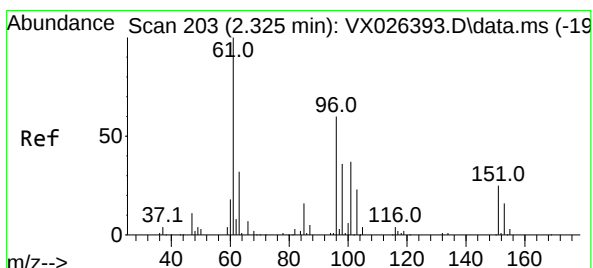
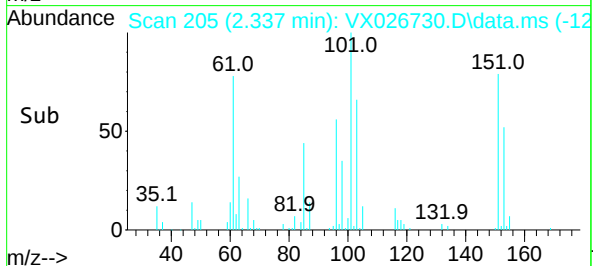
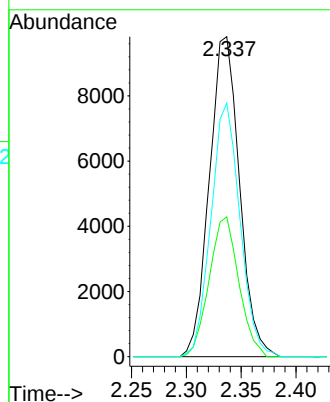
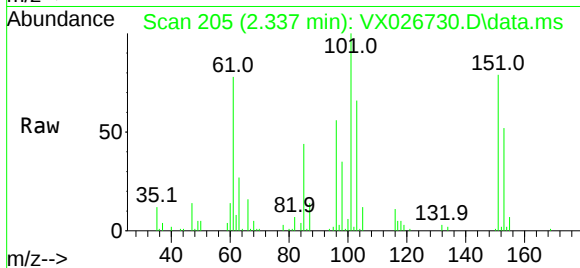
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 1,1,2-Trichlorotrifluoroethane
 Concen: 19.212 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VX026730.D
 Acq: 02 Feb 2022 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS02

Tgt Ion:101 Resp: 1878
 Ion Ratio Lower Upper
 101 100
 85 43.0 0.0 87.6
 151 76.3 0.0 151.2

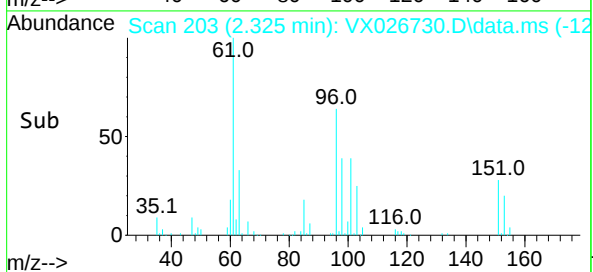
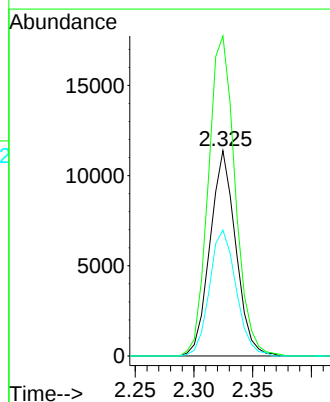
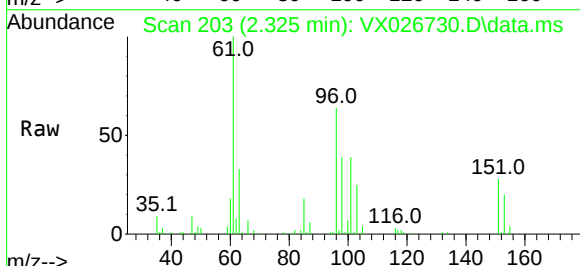
Manual Integrations
 APPROVED

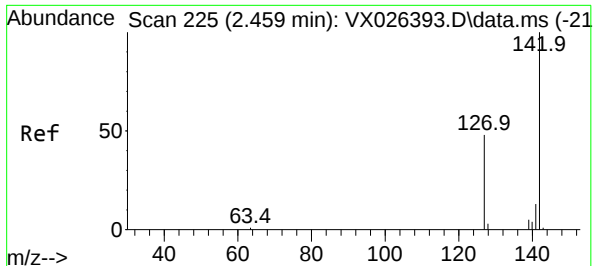
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#10
 1,1-Dichloroethene
 Concen: 19.008 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX026730.D
 Acq: 02 Feb 2022 12:24

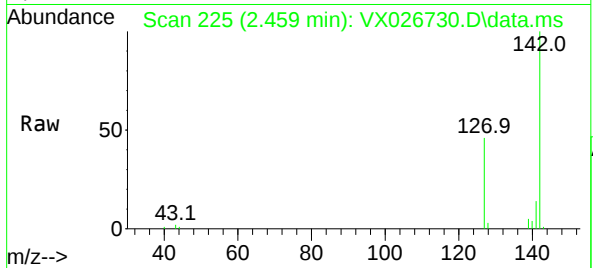
Tgt Ion: 96 Resp: 17365
 Ion Ratio Lower Upper
 96 100
 61 155.9 134.1 201.1
 98 61.4 47.9 71.9





#11
Methyl Iodide
Concen: 23.080 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

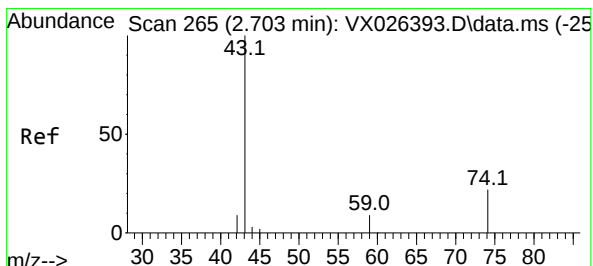
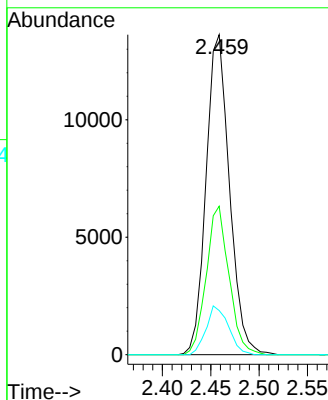
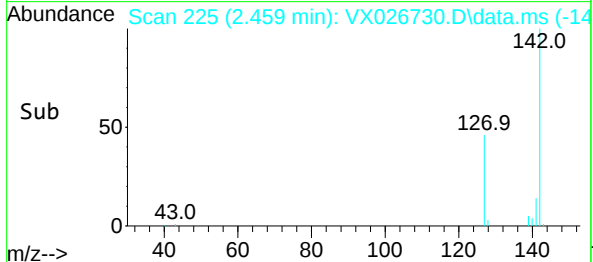
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



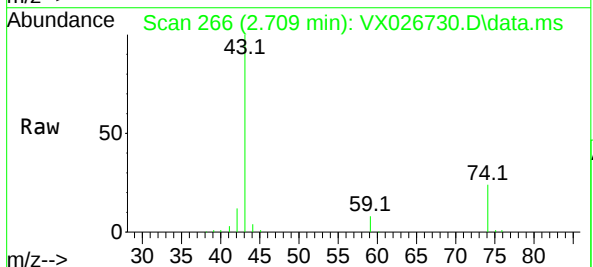
Tgt Ion:142 Resp: 2289
Ion Ratio Lower Upper
142 100
127 46.4 23.9 71.7
141 13.8 6.7 20.1

Manual Integrations
APPROVED

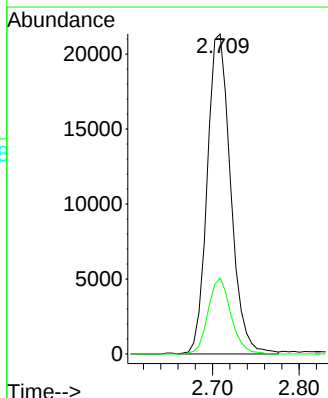
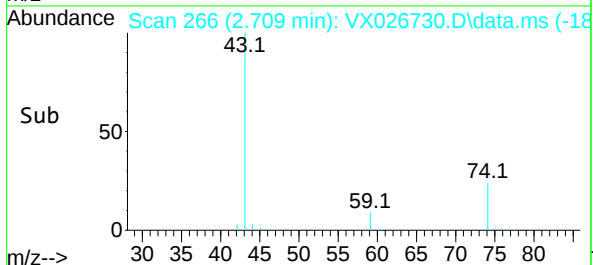
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

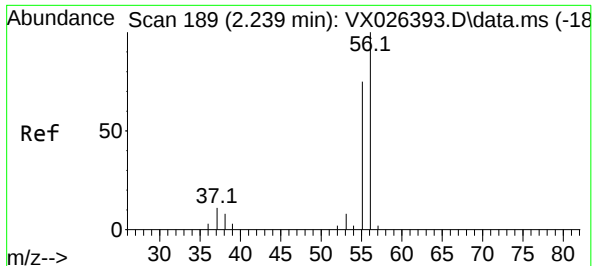


#12
Methyl Acetate
Concen: 20.903 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



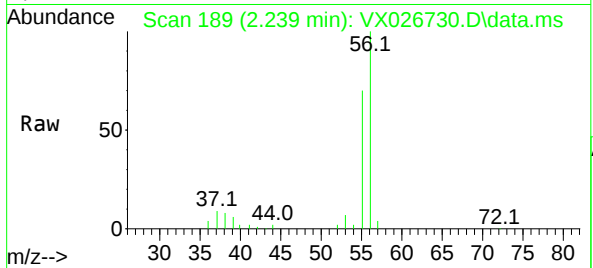
Tgt Ion: 43 Resp: 40006
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.6





#13
Acrolein
Concen: 102.685 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

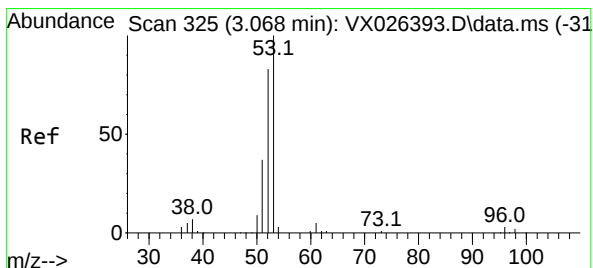
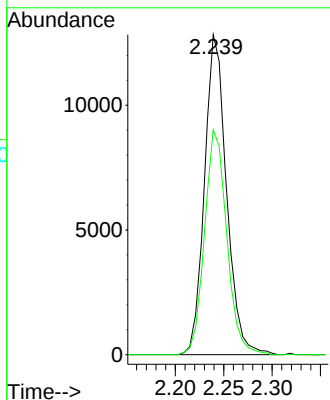
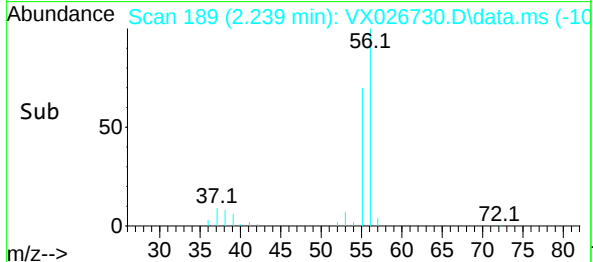
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



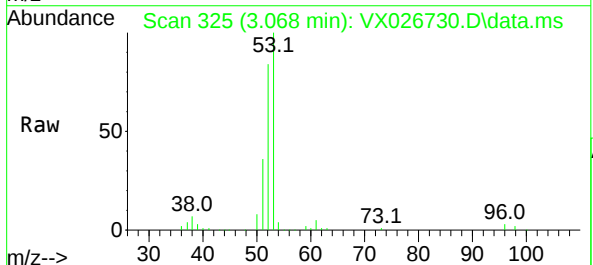
Tgt Ion: 56 Resp: 2036
Ion Ratio Lower Upper
56 100
55 70.9 58.2 87.2

Manual Integrations
APPROVED

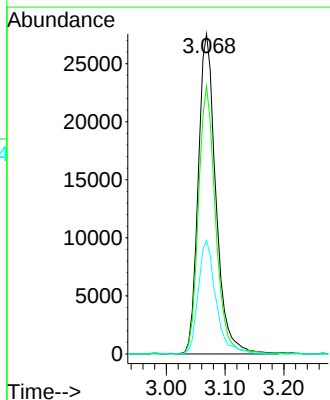
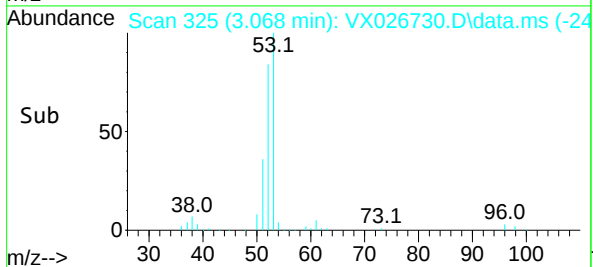
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

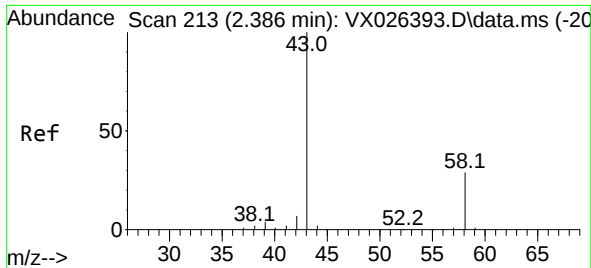


#14
Acrylonitrile
Concen: 107.488 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



Tgt Ion: 53 Resp: 57381
Ion Ratio Lower Upper
53 100
52 81.2 41.4 124.4
51 35.6 18.6 56.0





#15

Acetone

Concen: 108.702 ug/l

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS02

Tgt Ion: 58 Resp: 18228

Ion Ratio Lower Upper

58 100

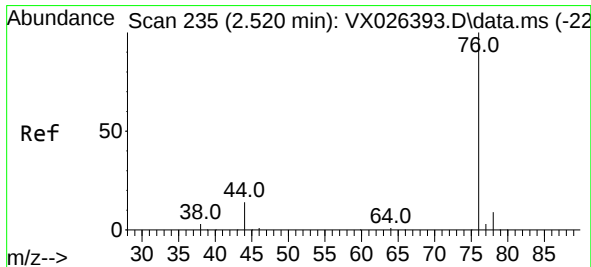
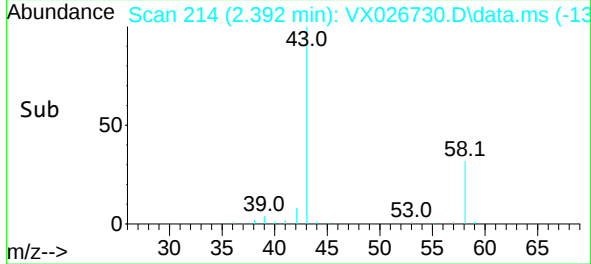
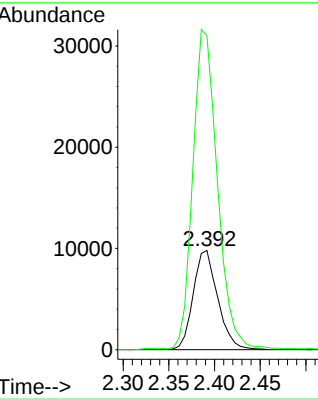
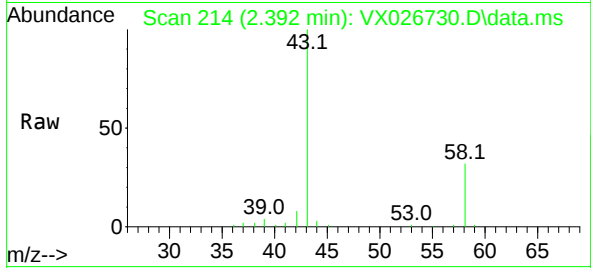
43 315.7 276.3 414.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#16

Carbon Disulfide

Concen: 17.188 ug/l

RT: 2.520 min Scan# 235

Delta R.T. -0.000 min

Lab File: VX026730.D

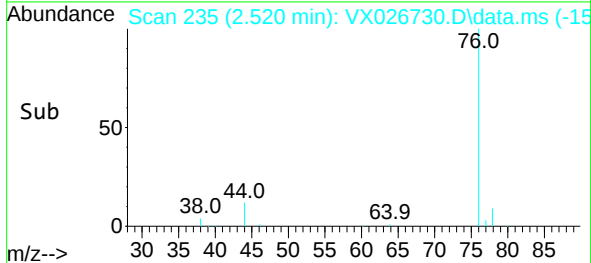
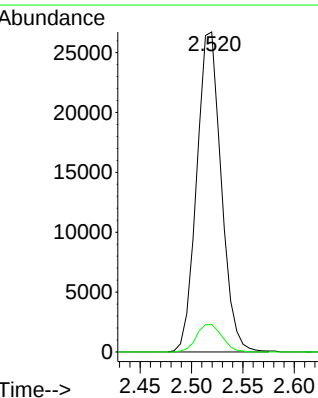
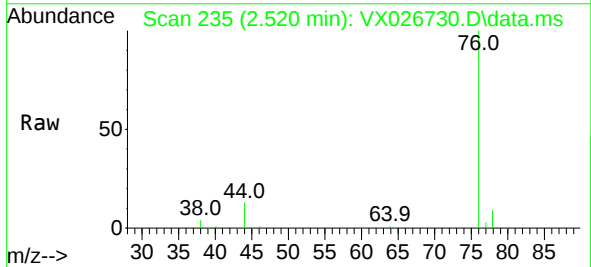
Acq: 02 Feb 2022 12:24

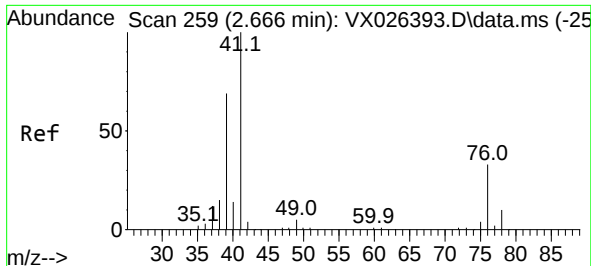
Tgt Ion: 76 Resp: 44341

Ion Ratio Lower Upper

76 100

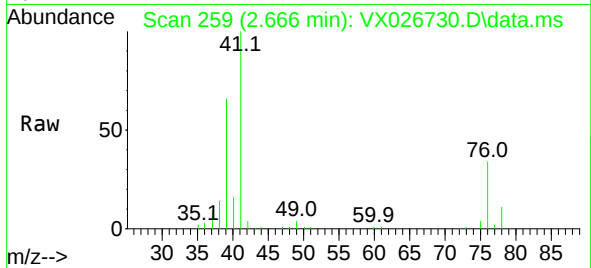
78 8.6 7.3 10.9





#17
 Allyl chloride
 Concen: 18.247 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX026730.D
 Acq: 02 Feb 2022 12:24

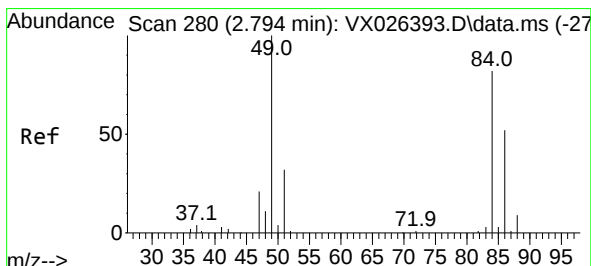
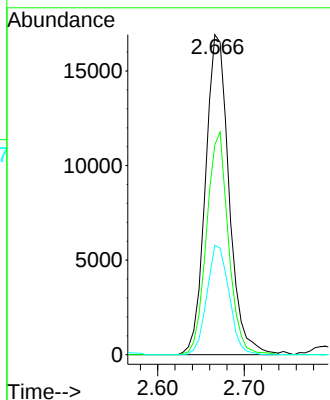
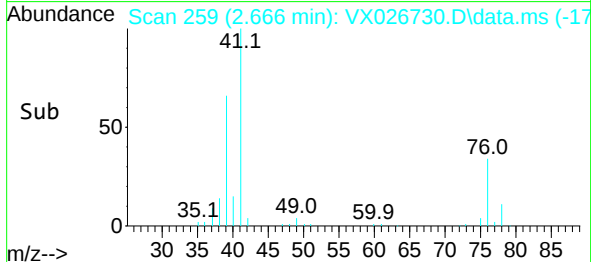
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS02



Tgt Ion: 41 Resp: 3208
 Ion Ratio Lower Upper
 41 100
 39 65.6 34.5 103.5
 76 34.1 16.7 50.0

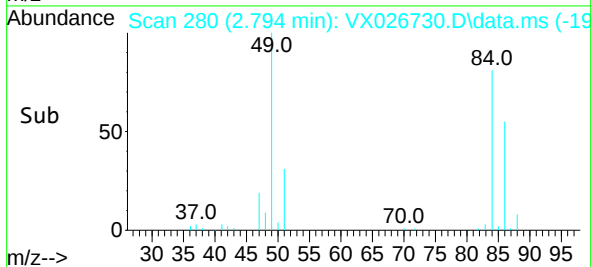
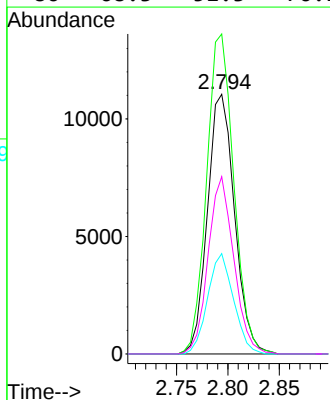
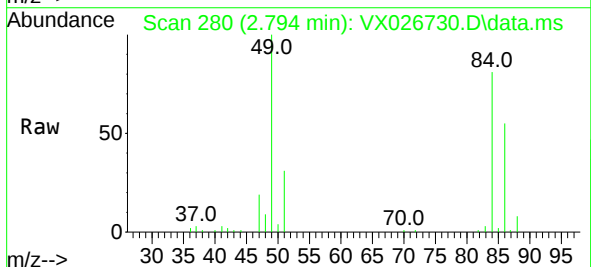
Manual Integrations
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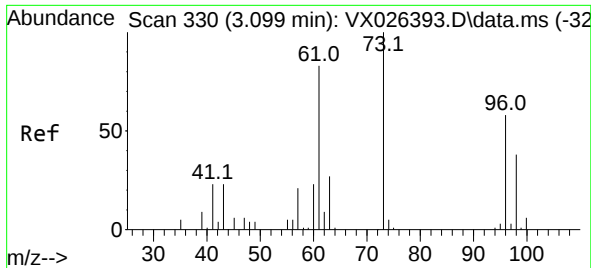
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#18
 Methylene Chloride
 Concen: 20.206 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX026730.D
 Acq: 02 Feb 2022 12:24

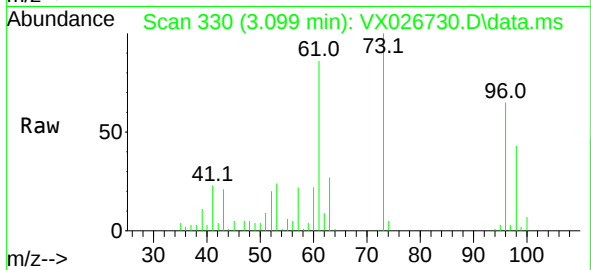
Tgt Ion: 84 Resp: 20332
 Ion Ratio Lower Upper
 84 100
 49 123.2 97.8 146.8
 51 38.6 31.1 46.7
 86 68.3 51.3 76.9





#19
trans-1,2-Dichloroethene
Concen: 19.435 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

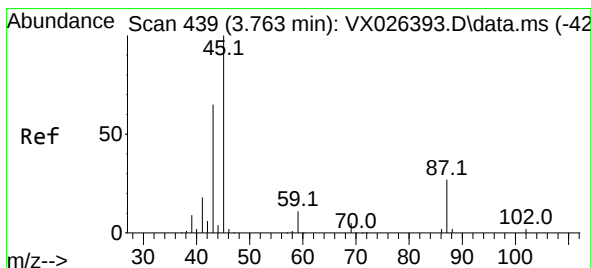
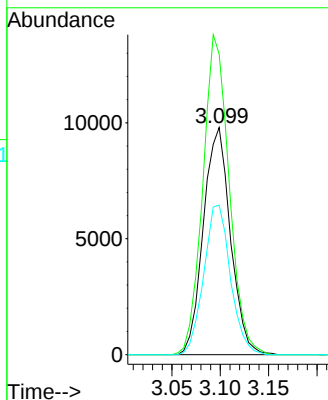
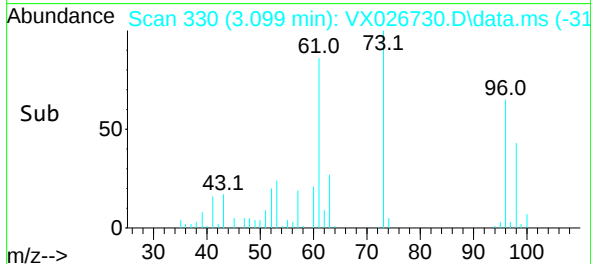
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



Tgt Ion: 96 Resp: 1908
Ion Ratio Lower Upper
96 100
61 132.3 114.3 171.5
98 65.9 52.6 78.8

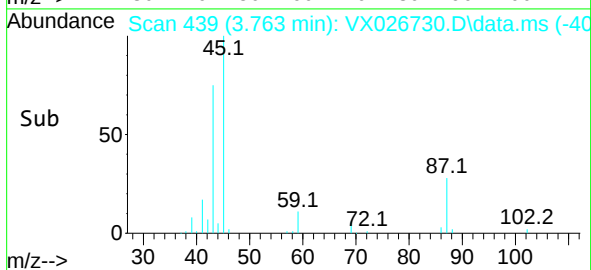
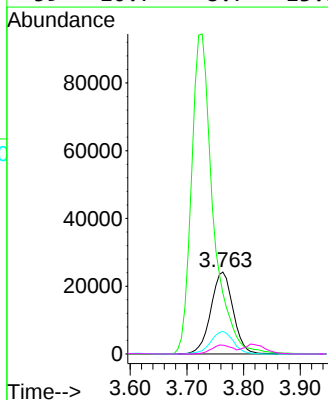
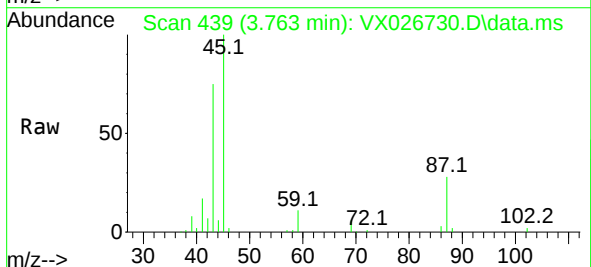
Manual Integrations
APPROVED

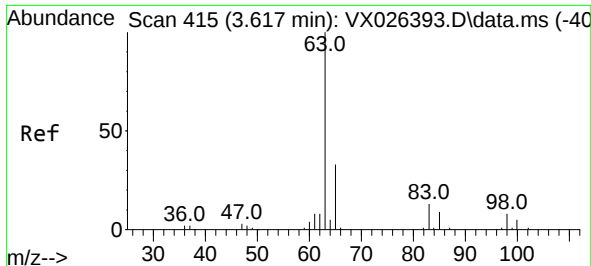
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#20
Diisopropyl ether
Concen: 19.327 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

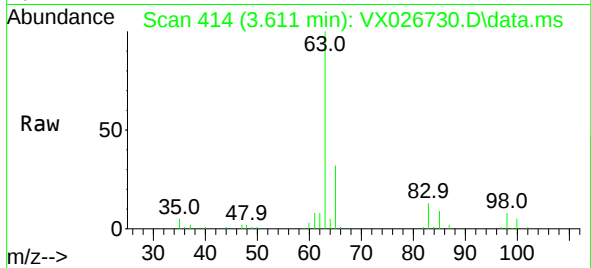
Tgt Ion: 45 Resp: 66040
Ion Ratio Lower Upper
45 100
43 72.9 56.2 84.2
87 27.5 21.5 32.3
59 10.7 8.7 13.1





#21
1,1-Dichloroethane
Concen: 18.627 ug/l
RT: 3.611 min Scan# 415
Delta R.T. -0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

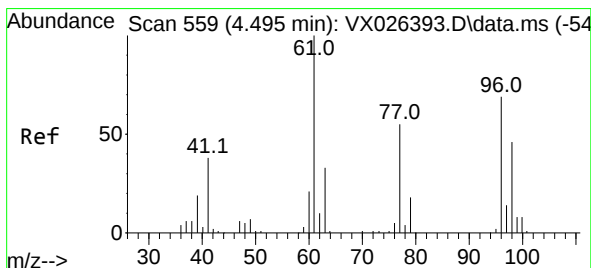
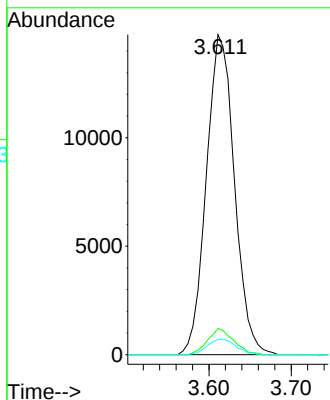
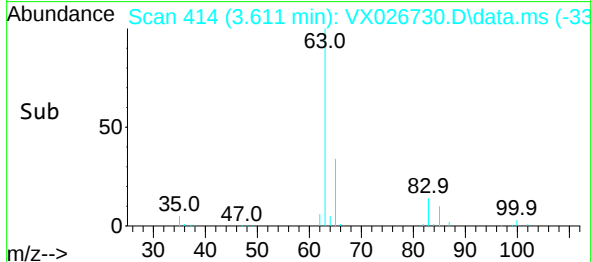
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



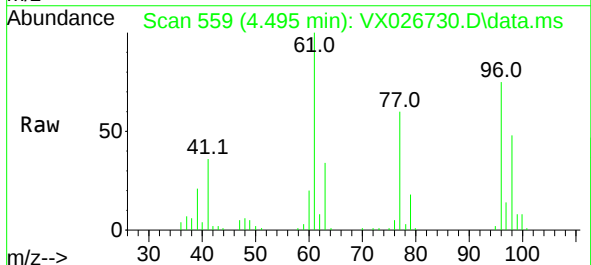
Tgt Ion: 63 Resp: 3504
Ion Ratio Lower Upper
63 100
98 8.2 3.8 11.2
100 4.8 2.4 7.1

Manual Integrations
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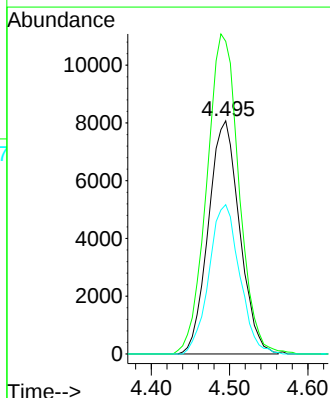
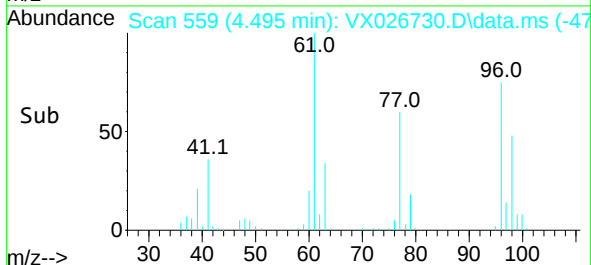
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

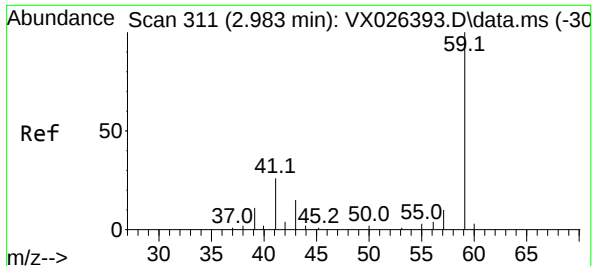


#22
cis-1,2-Dichloroethene
Concen: 19.469 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



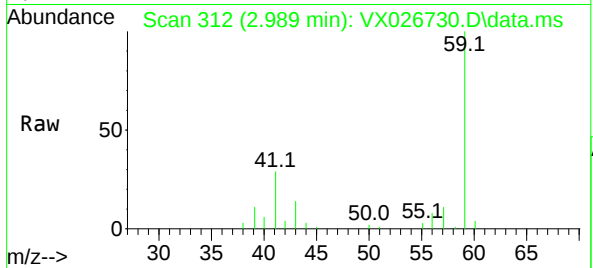
Tgt Ion: 96 Resp: 22368
Ion Ratio Lower Upper
96 100
61 141.6 121.8 182.6
98 62.9 52.6 78.8





#23
tert-Butyl Alcohol
Concen: 96.255 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

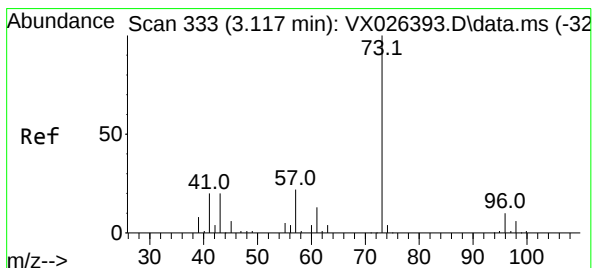
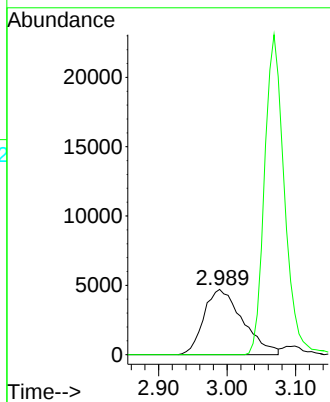
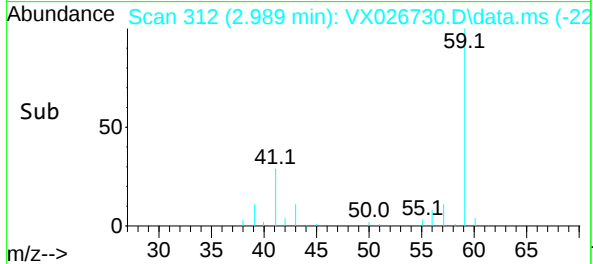
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



Tgt Ion: 59 Resp: 18638
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

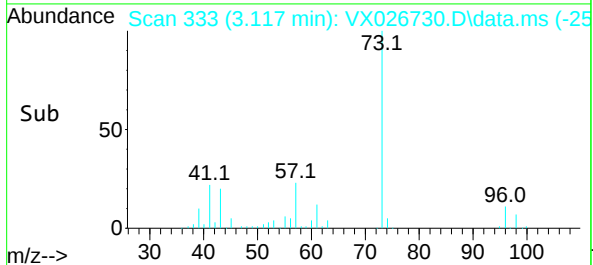
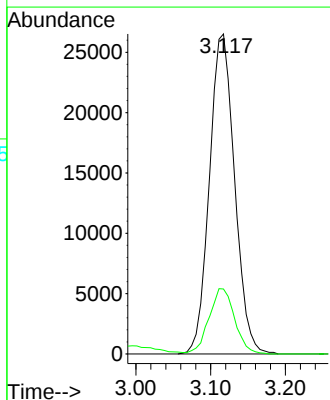
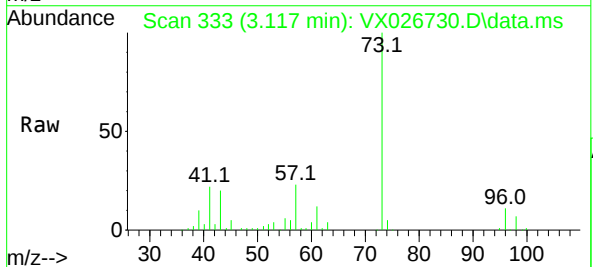
Manual Integrations
APPROVED

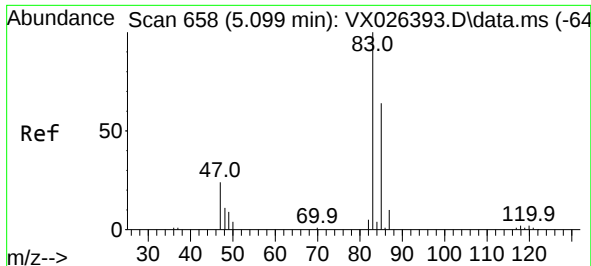
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#24
Methyl tert-Butyl Ether
Concen: 18.306 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Tgt Ion: 73 Resp: 62193
Ion Ratio Lower Upper
73 100
43 20.8 17.1 25.7





#25

Chloroform

Concen: 19.126 ug/l

RT: 5.098 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS02

Tgt Ion: 83 Resp: 3728

Ion Ratio Lower Upper

83 100

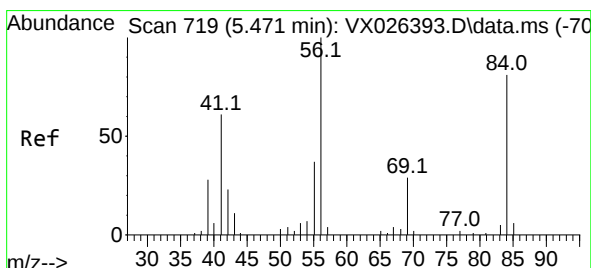
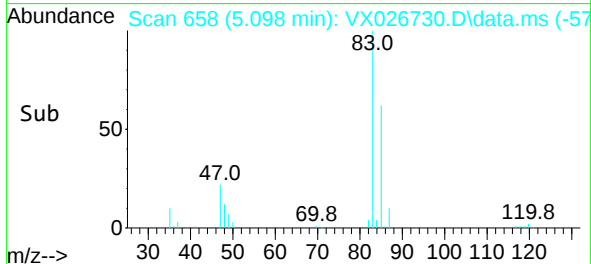
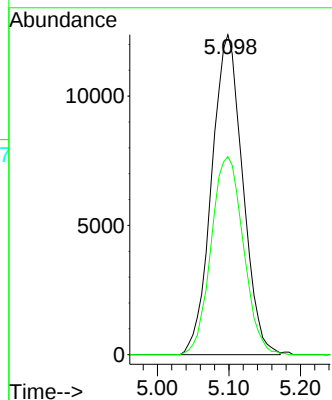
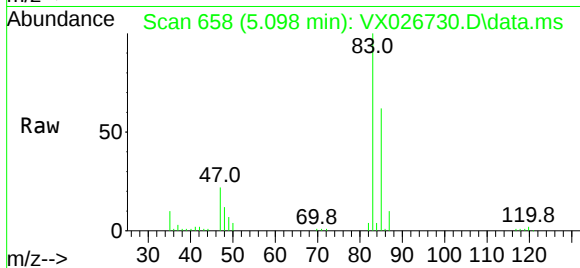
85 61.9 50.8 76.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#26

Cyclohexane

Concen: 18.638 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

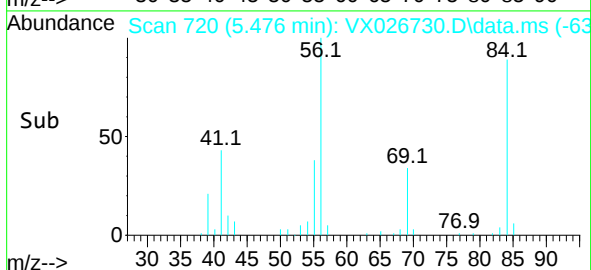
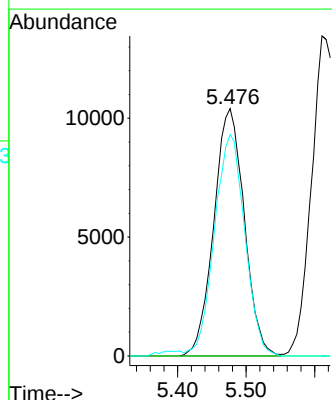
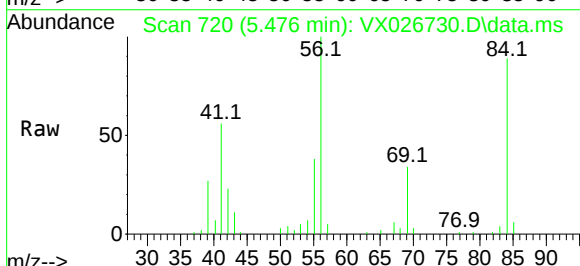
Tgt Ion: 56 Resp: 32073

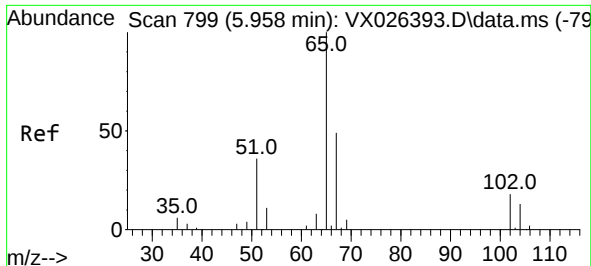
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

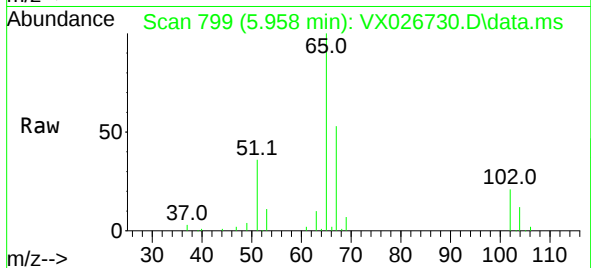
84 89.4 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 27.070 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

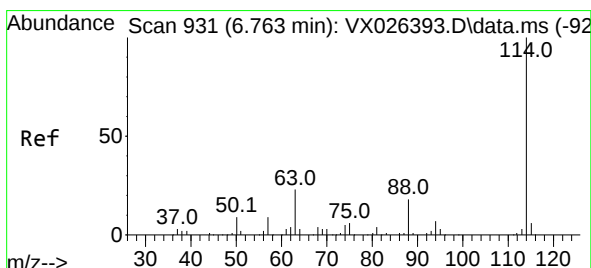
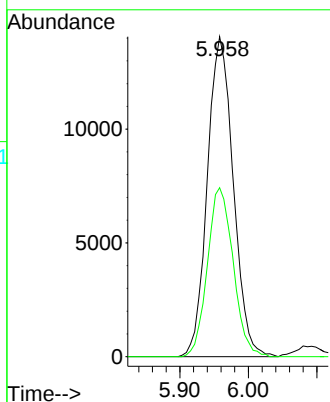
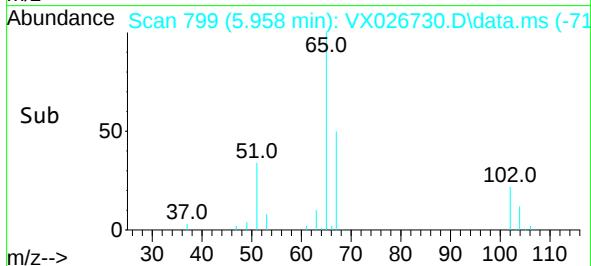
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



Tgt Ion: 65 Resp: 3699
Ion Ratio Lower Upper
65 100
67 52.4 39.6 59.4

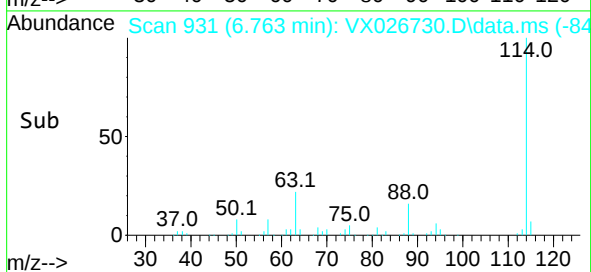
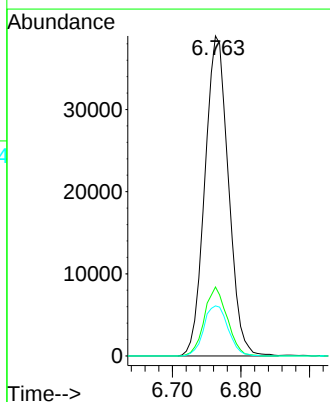
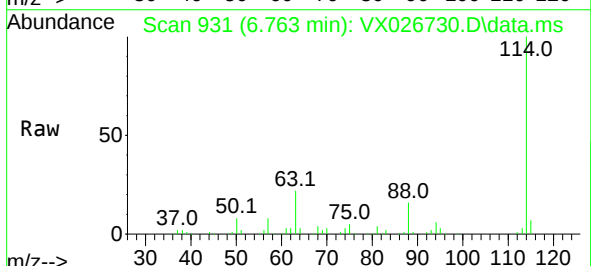
Manual Integrations
APPROVED

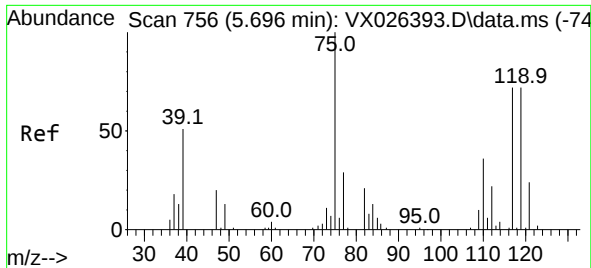
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

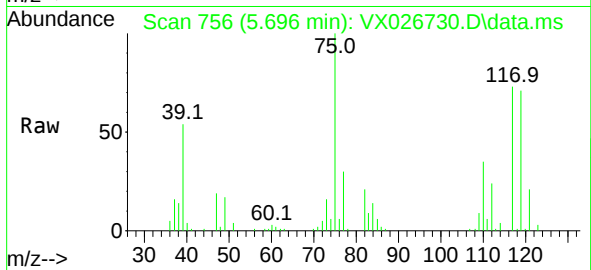
Tgt Ion:114 Resp: 92999
Ion Ratio Lower Upper
114 100
63 20.8 17.4 26.2
88 16.2 13.5 20.3





#29
1,1-Dichloropropene
Concen: 18.353 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

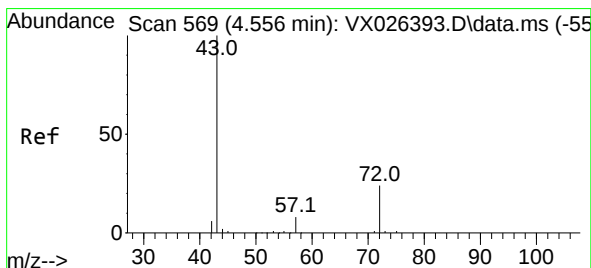
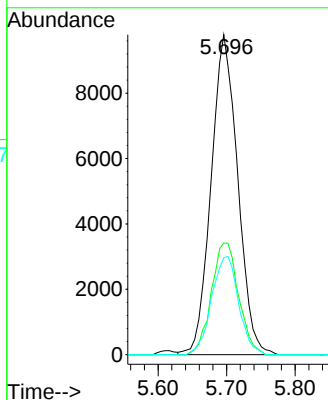
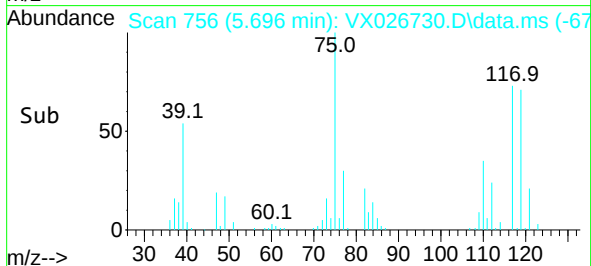
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



Tgt Ion: 75 Resp: 26362
Ion Ratio Lower Upper
75 100
110 35.7 0.0 70.6
77 31.2 0.0 62.0

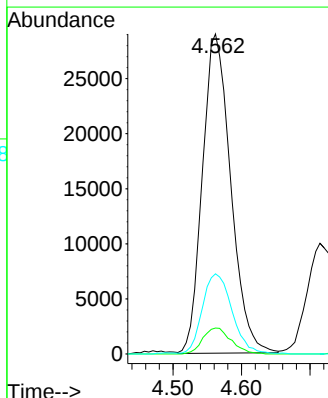
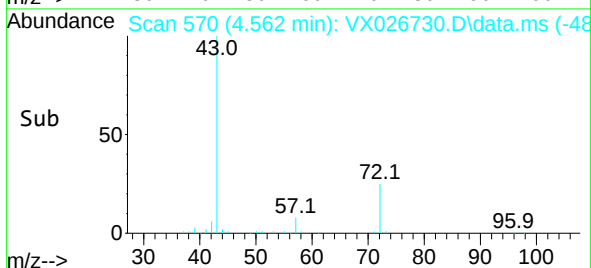
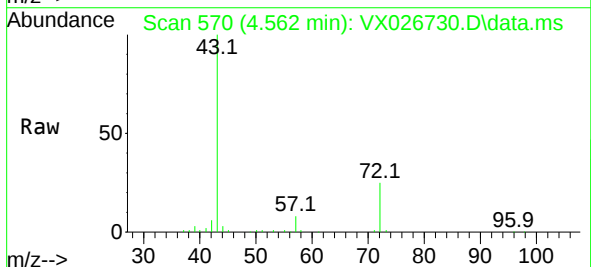
Manual Integrations
APPROVED

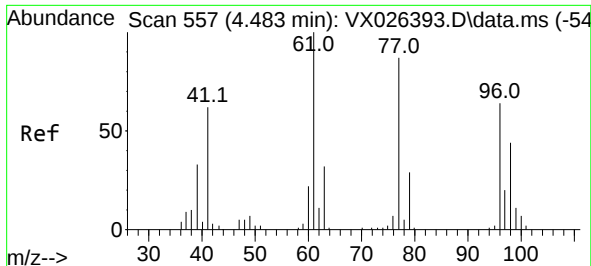
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#30
2-Butanone
Concen: 99.876 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Tgt Ion: 43 Resp: 83312
Ion Ratio Lower Upper
43 100
57 8.1 6.3 9.5
72 26.3 19.8 29.6





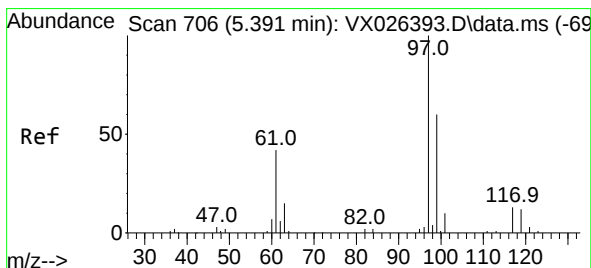
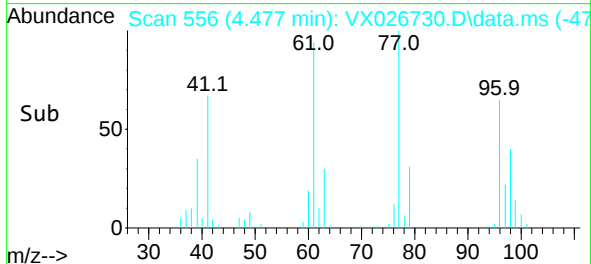
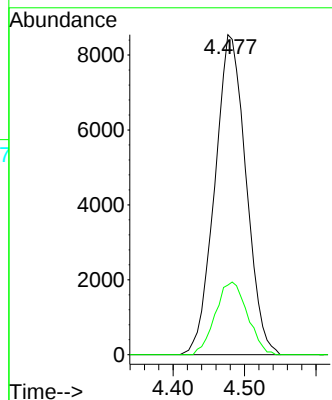
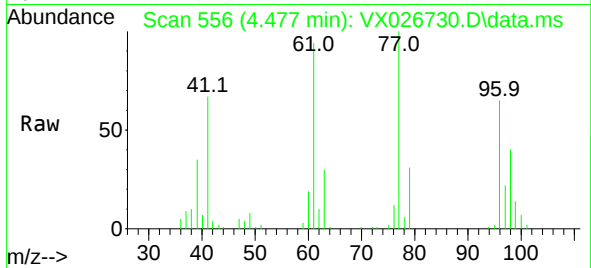
#31
2,2-Dichloropropane
Concen: 17.393 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02

Tgt Ion: 77 Resp: 2587
Ion Ratio Lower Upper
77 100
97 23.3 17.6 26.4

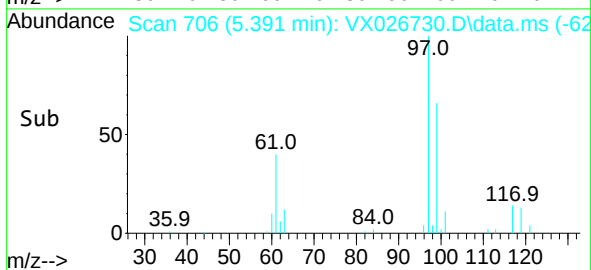
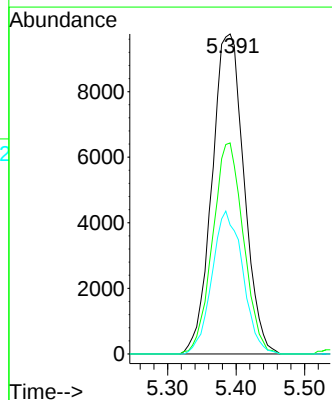
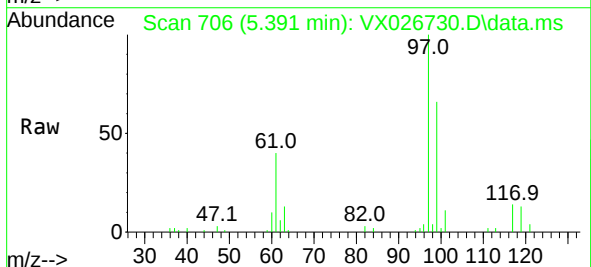
Manual Integrations
APPROVED

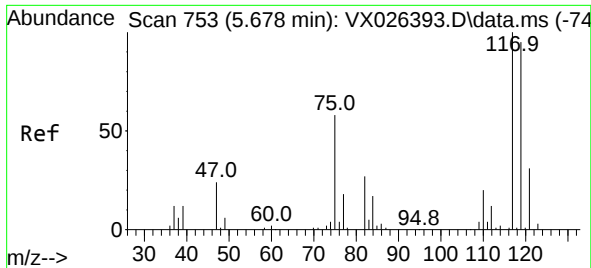
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#32
1,1,1-Trichloroethane
Concen: 18.090 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Tgt Ion: 97 Resp: 31634
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 43.0 34.9 52.3





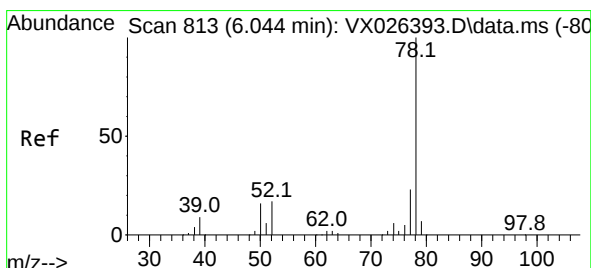
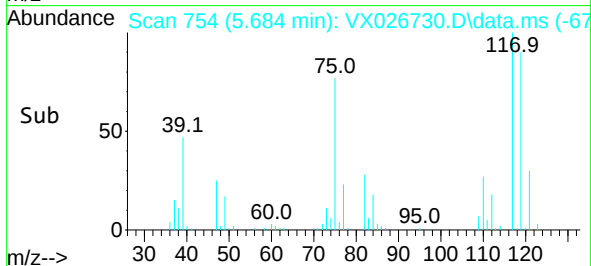
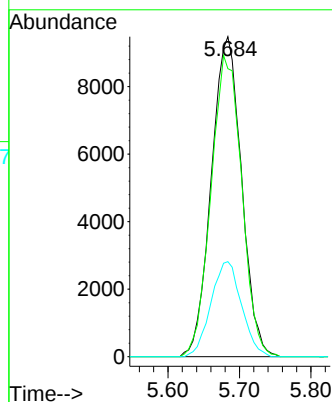
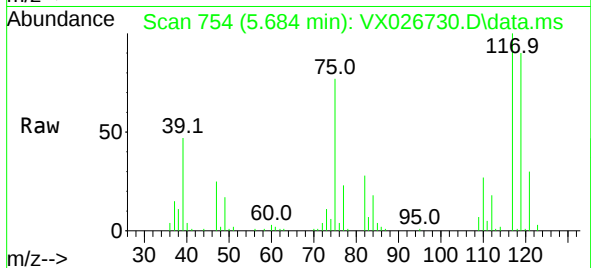
#33
Carbon Tetrachloride
Concen: 17.963 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02

Tgt Ion:117 Resp: 27828
Ion Ratio Lower Upper
117 100
119 90.0 75.9 113.9
121 29.7 25.2 37.8

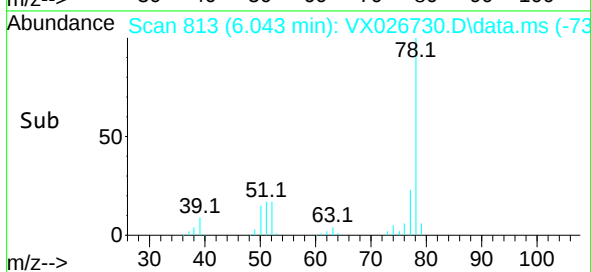
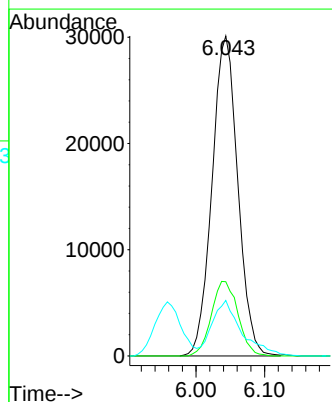
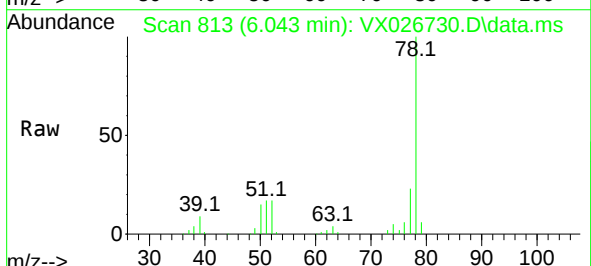
Manual Integrations
APPROVED

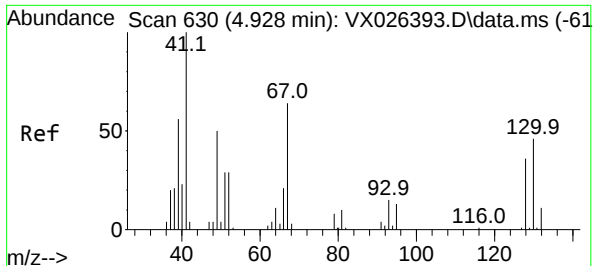
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#34
Benzene
Concen: 19.724 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

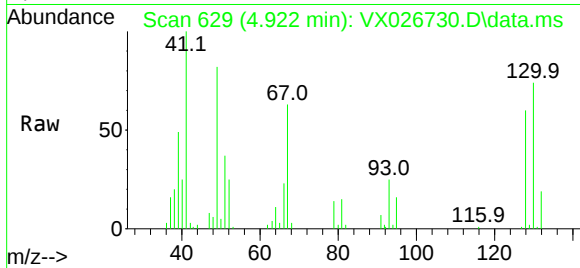
Tgt Ion: 78 Resp: 78555
Ion Ratio Lower Upper
78 100
77 23.2 18.7 28.1
51 16.6 13.5 20.3





#35
Methacrylonitrile
Concen: 20.631 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

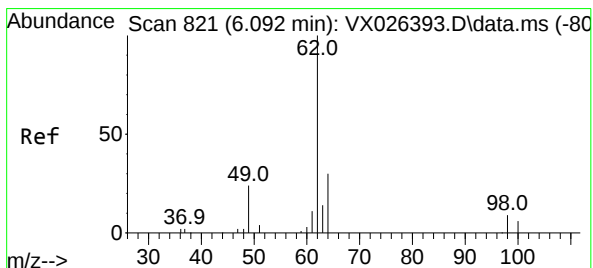
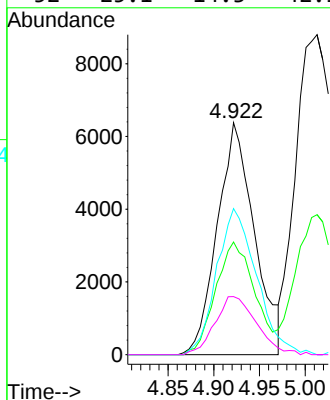
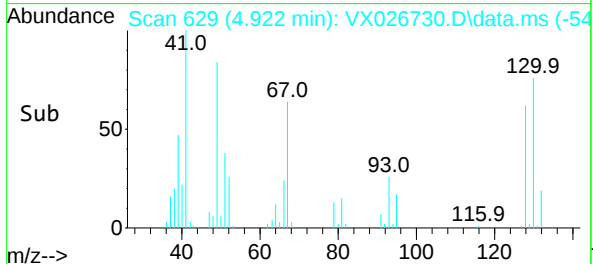
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



Tgt Ion: 41 Resp: 1803
Ion Ratio Lower Upper
41 100
39 48.6 27.8 83.4
67 63.0 32.1 96.3
52 25.1 14.3 42.9

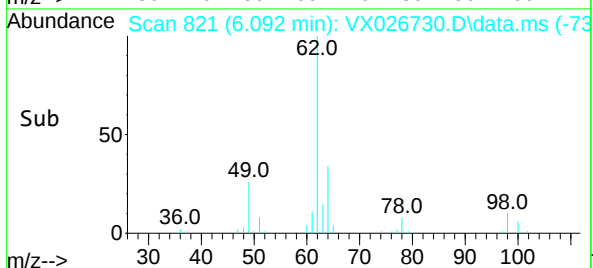
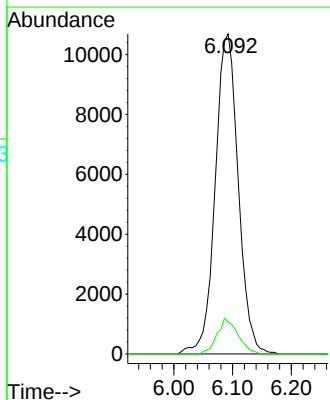
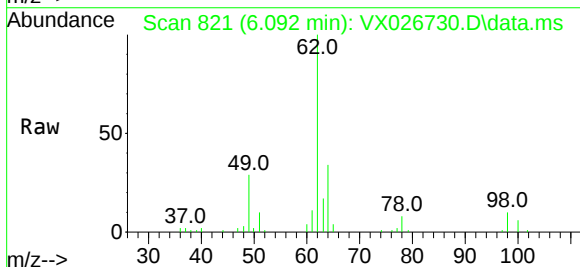
Manual Integrations
APPROVED

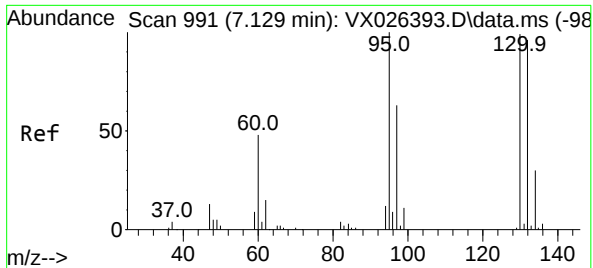
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#36
1,2-Dichloroethane
Concen: 18.108 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

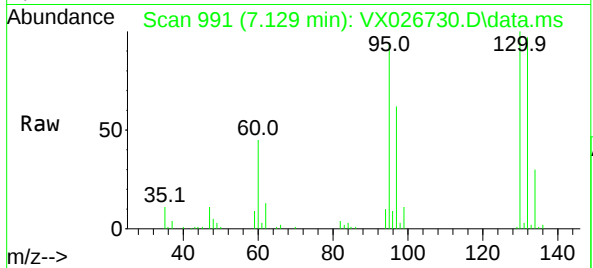
Tgt Ion: 62 Resp: 29127
Ion Ratio Lower Upper
62 100
98 10.1 6.9 10.3





#37
Trichloroethene
Concen: 20.411 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

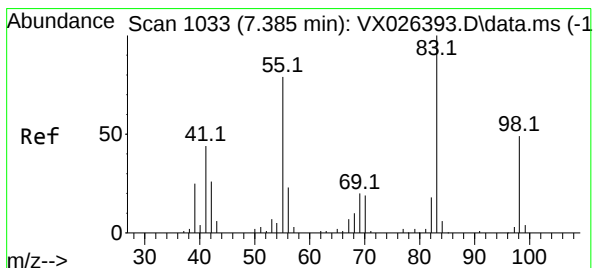
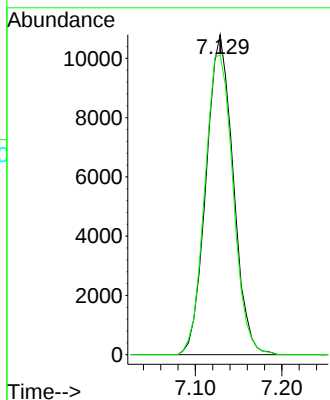
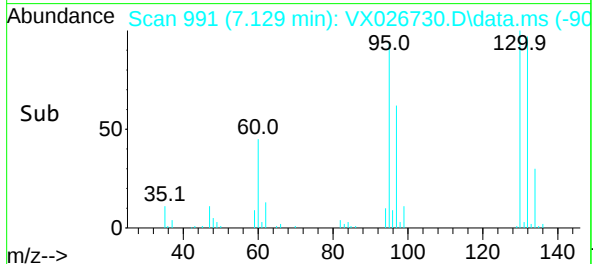
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



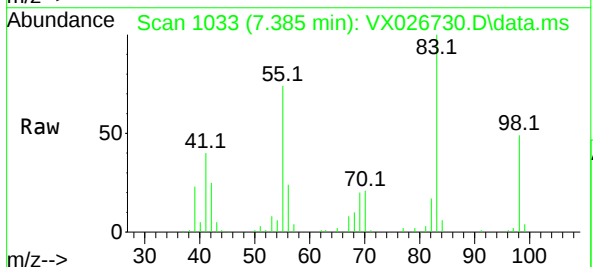
Tgt Ion:130 Resp: 2347
Ion Ratio Lower Upper
130 100
95 93.7 81.0 121.4

Manual Integrations
APPROVED

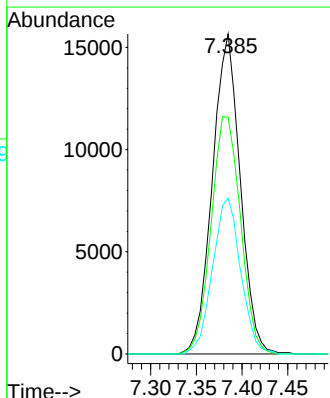
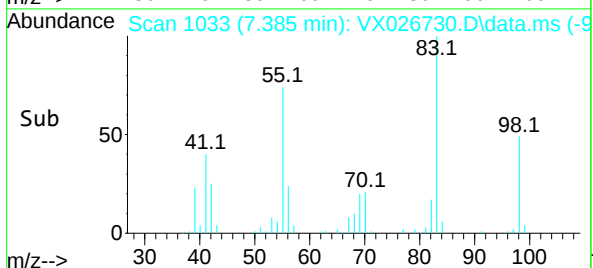
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

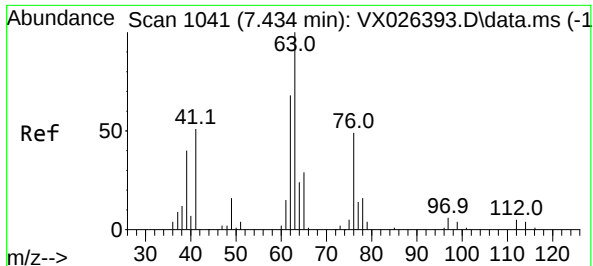


#38
Methylcyclohexane
Concen: 19.278 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



Tgt Ion: 83 Resp: 33184
Ion Ratio Lower Upper
83 100
55 78.3 39.9 119.6
98 49.3 24.6 73.6





#39

1,2-Dichloropropane

Concen: 20.016 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS02

Tgt Ion: 63 Resp: 2038

Ion Ratio Lower Upper

63 100

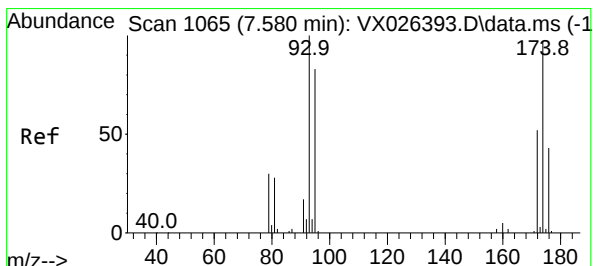
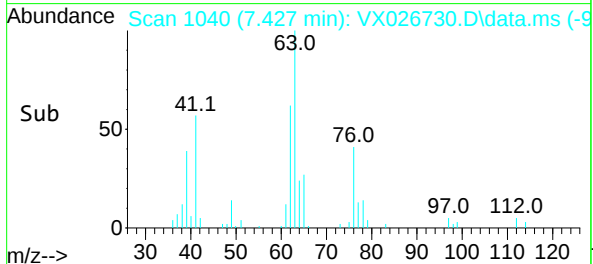
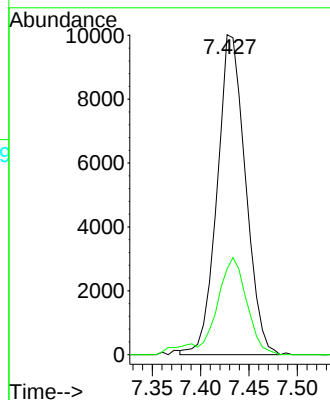
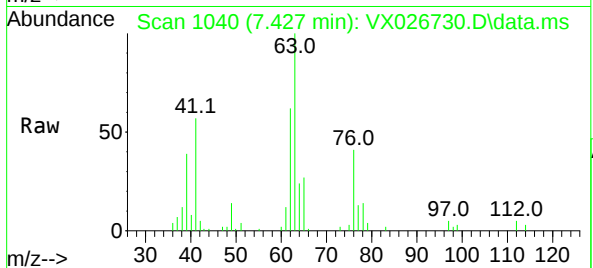
65 26.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#40

Dibromomethane

Concen: 20.183 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

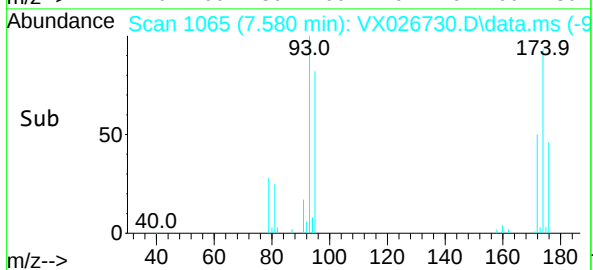
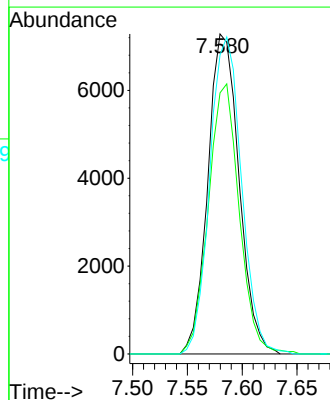
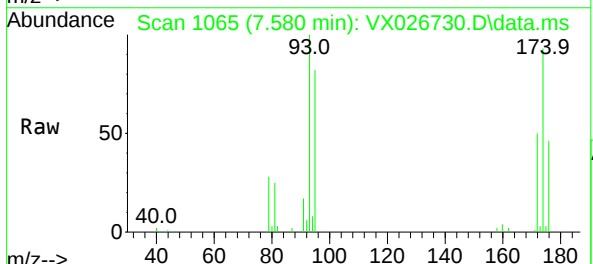
Tgt Ion: 93 Resp: 14440

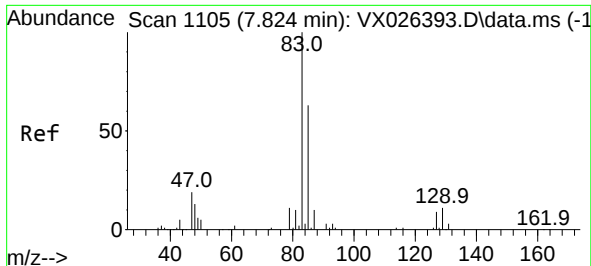
Ion Ratio Lower Upper

93 100

95 83.5 0.0 164.6

174 100.4 0.0 198.0





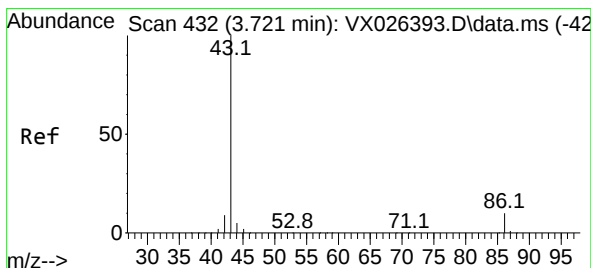
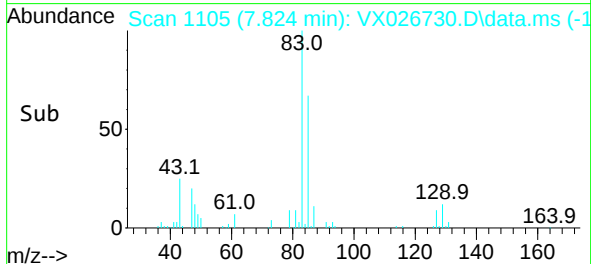
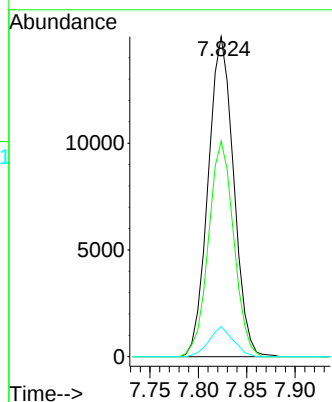
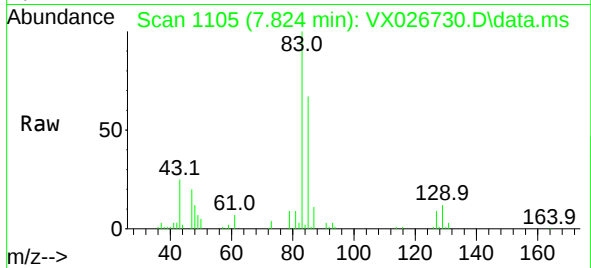
#41
Bromodichloromethane
Concen: 18.637 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02

Tgt Ion: 83 Resp: 27519
Ion Ratio Lower Upper
83 100
85 67.3 50.6 76.0
127 9.4 7.0 10.6

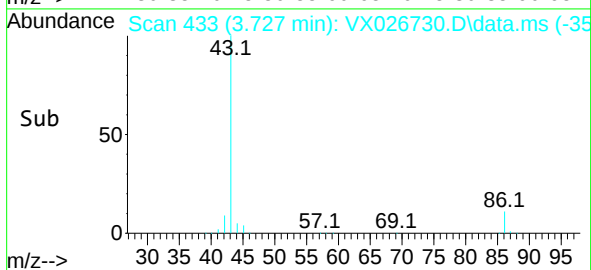
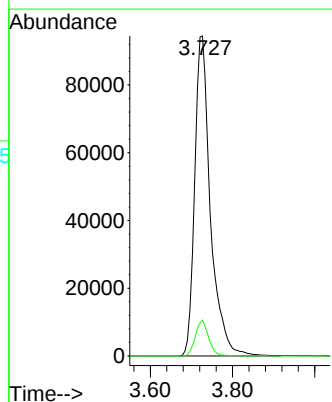
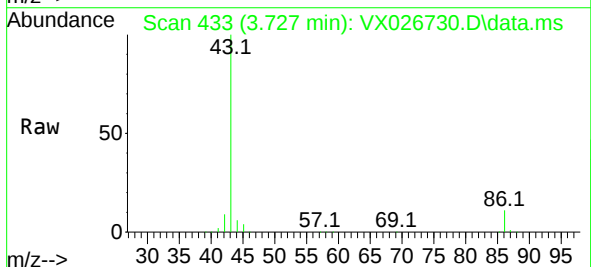
Manual Integrations
APPROVED

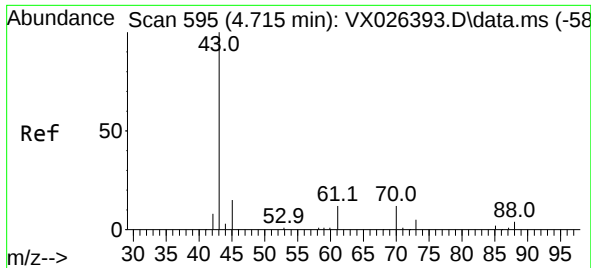
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#42
Vinyl Acetate
Concen: 97.121 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

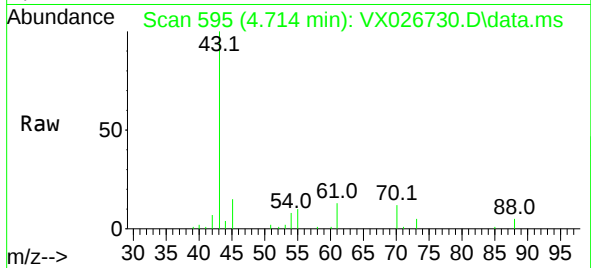
Tgt Ion: 43 Resp: 251001
Ion Ratio Lower Upper
43 100
86 9.3 7.1 10.7





#43
Ethyl Acetate
Concen: 19.466 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

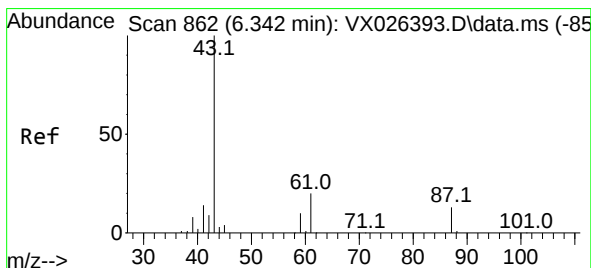
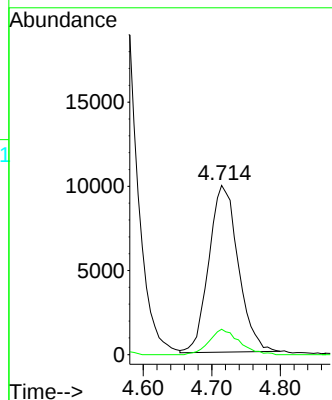
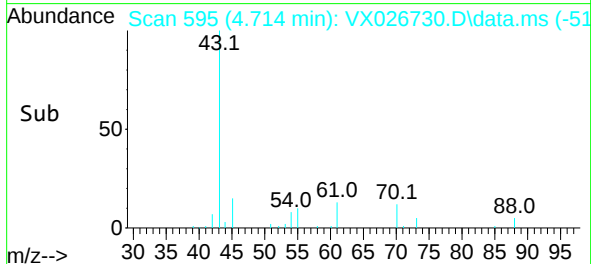
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



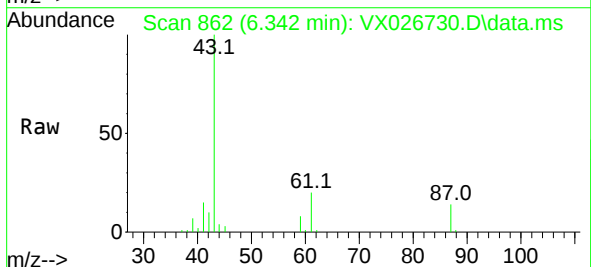
Tgt Ion: 43 Resp: 2952
Ion Ratio Lower Upper
43 100
45 15.3 12.3 18.5

Manual Integrations
APPROVED

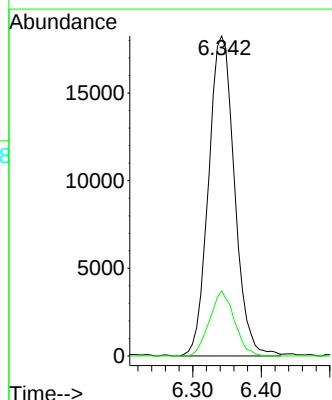
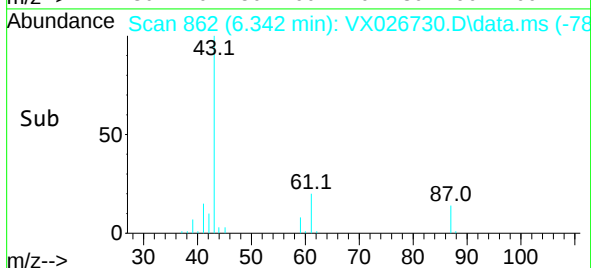
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

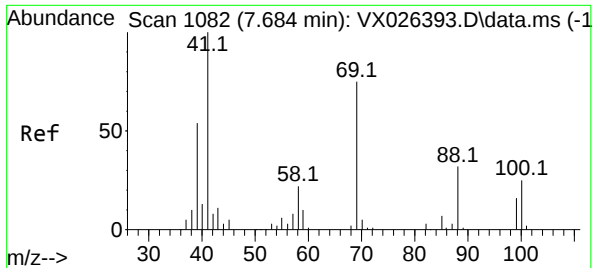


#44
Isopropyl Acetate
Concen: 19.218 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



Tgt Ion: 43 Resp: 48107
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.2





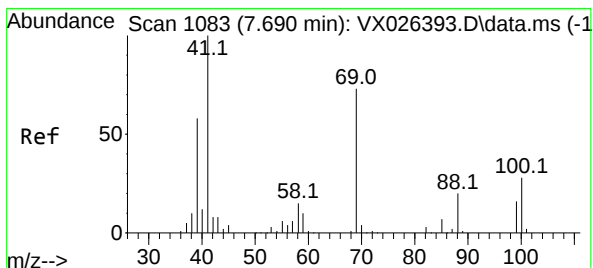
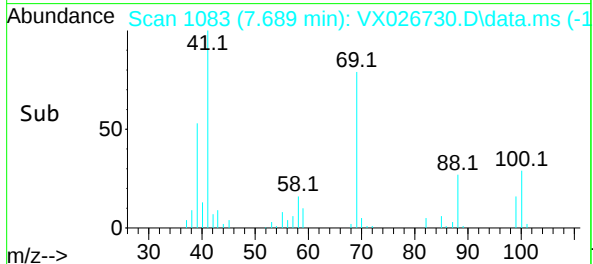
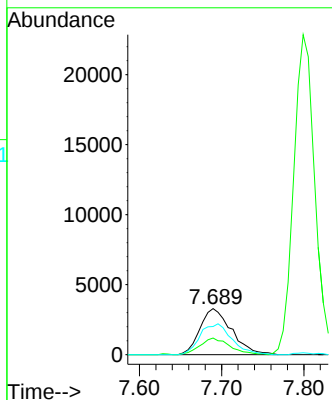
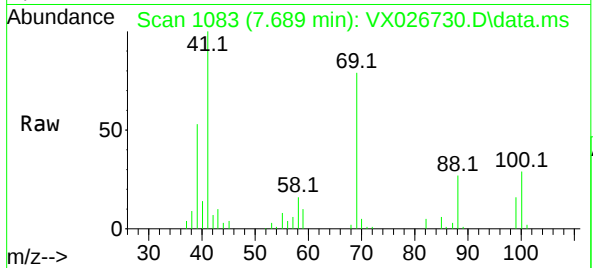
#45
1,4-Dioxane
Concen: 452.685 ug/l
RT: 7.689 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02

Tgt Ion: 88 Resp: 878
Ion Ratio Lower Upper
88 100
43 34.3 29.0 43.6
58 67.5 56.2 84.4

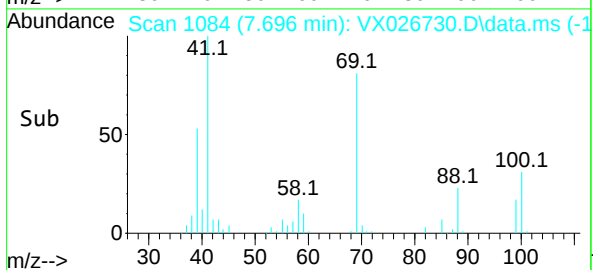
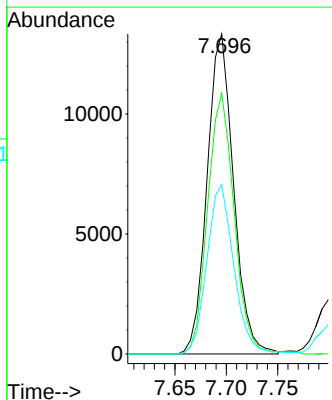
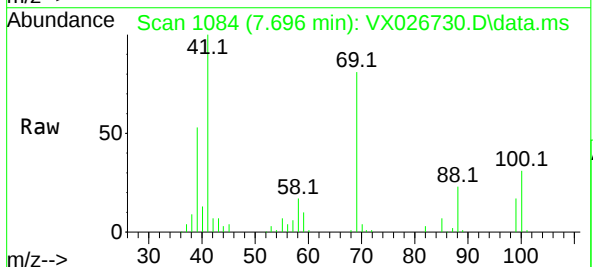
Manual Integrations
APPROVED

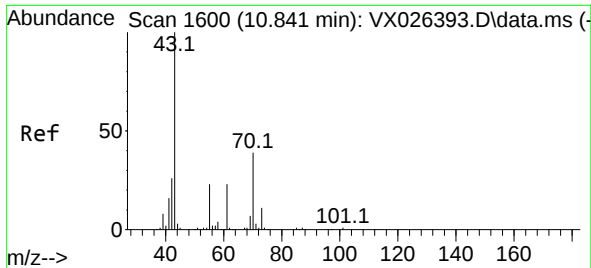
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#46
Methyl methacrylate
Concen: 19.433 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

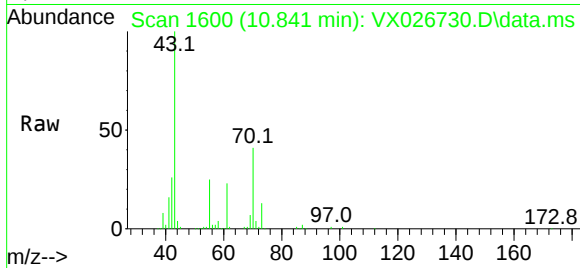
Tgt Ion: 41 Resp: 23862
Ion Ratio Lower Upper
41 100
69 81.4 36.6 109.9
39 52.9 29.3 87.8





#47
n-amy1 Acetate
Concen: 19.717 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

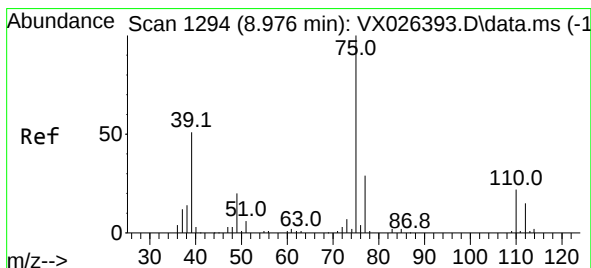
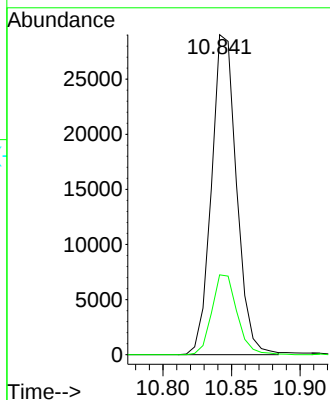
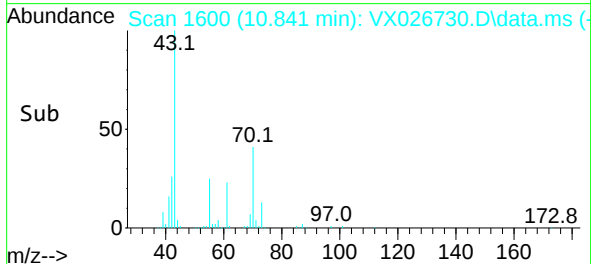
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



Tgt Ion: 43 Resp: 36928
Ion Ratio Lower Upper
43 100
55 25.2 18.9 28.3

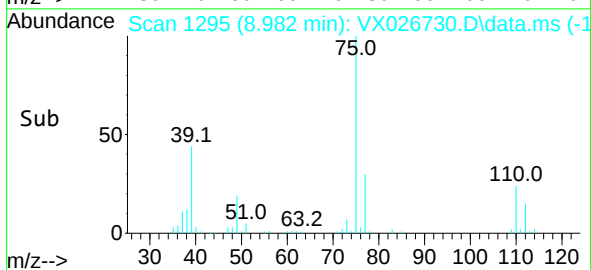
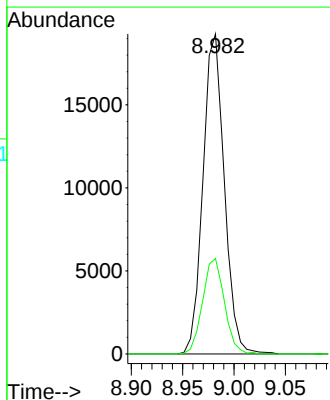
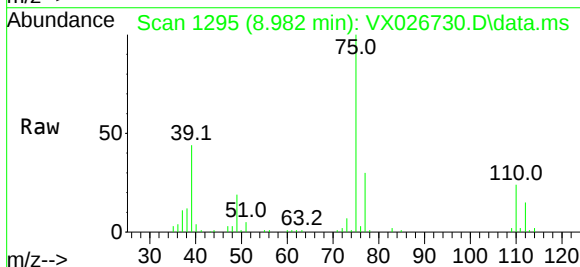
Manual Integrations
APPROVED

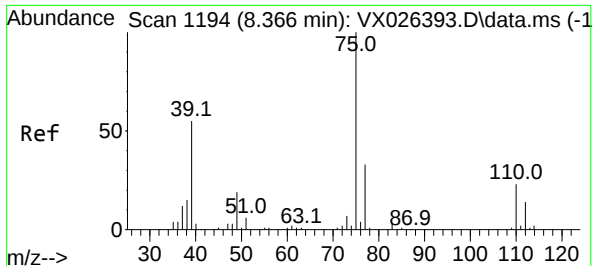
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#48
t-1,3-Dichloropropene
Concen: 18.893 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Tgt Ion: 75 Resp: 27855
Ion Ratio Lower Upper
75 100
77 29.8 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 18.937 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS02

Tgt Ion: 75 Resp: 3087

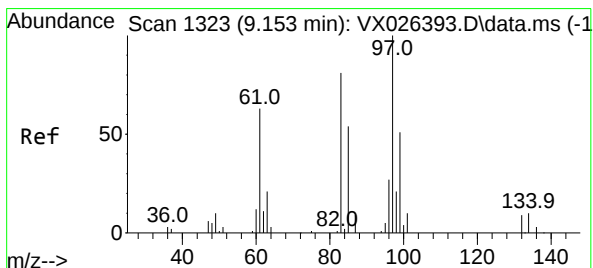
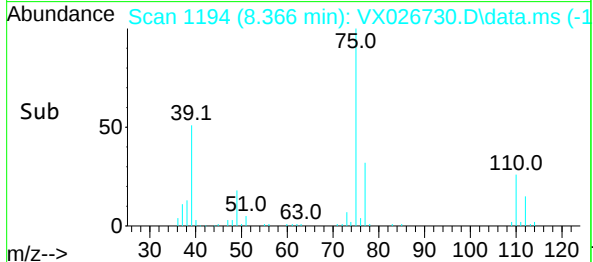
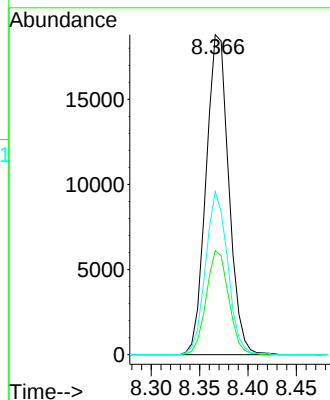
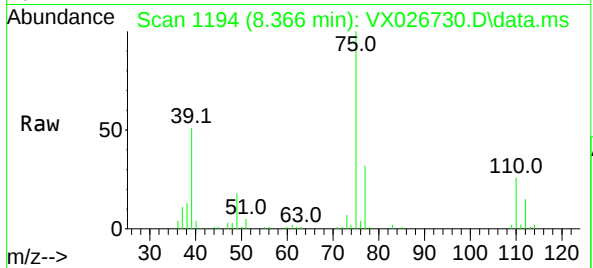
Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.1	39.1
39	51.0	44.1	66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#50

1,1,2-Trichloroethane

Concen: 21.412 ug/l

RT: 9.153 min Scan# 1323

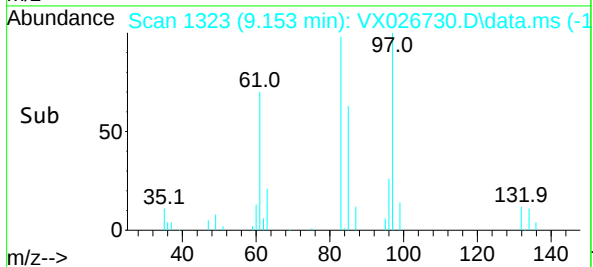
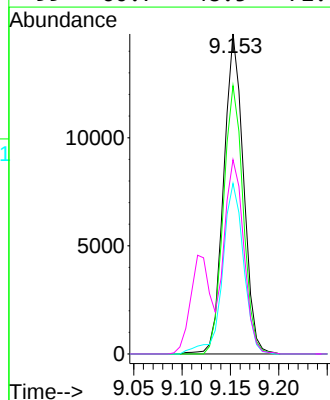
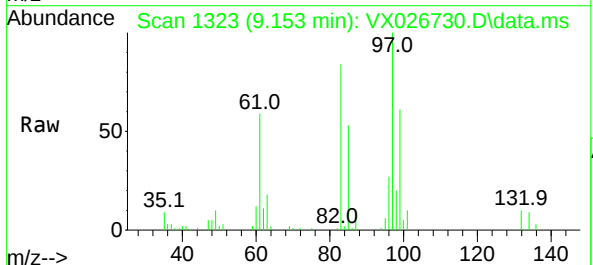
Delta R.T. -0.000 min

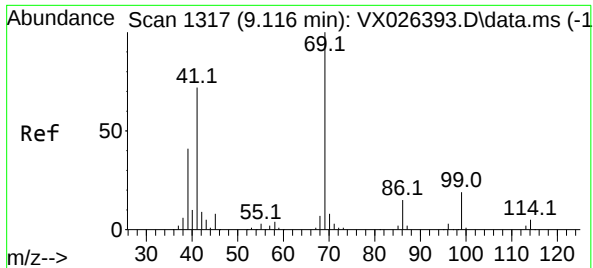
Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

Tgt Ion: 97 Resp: 21063

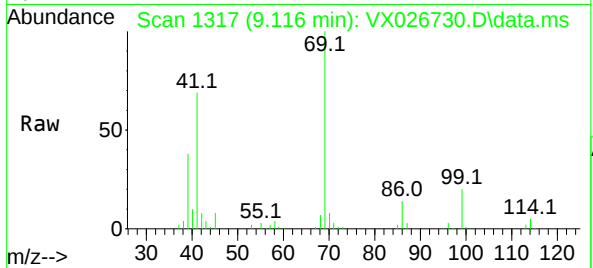
Ion	Ratio	Lower	Upper
97	100		
83	83.8	64.6	96.8
85	53.3	44.1	66.1
99	60.7	48.5	72.7





#51
Ethyl methacrylate
Concen: 20.260 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

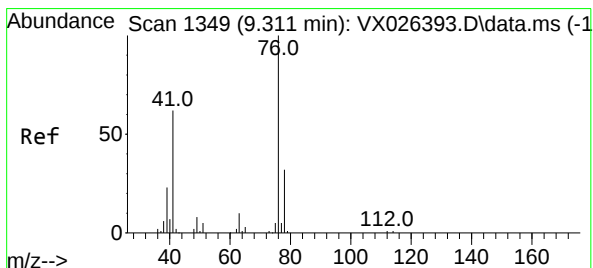
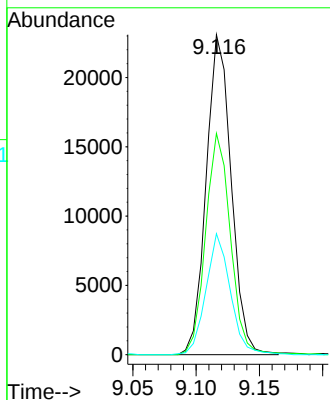
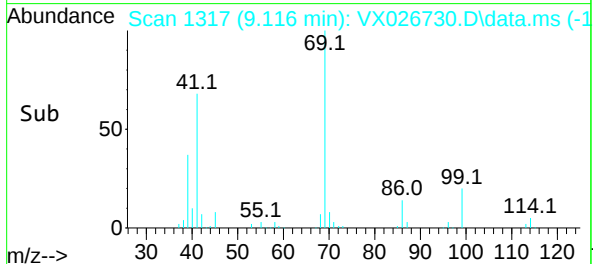
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



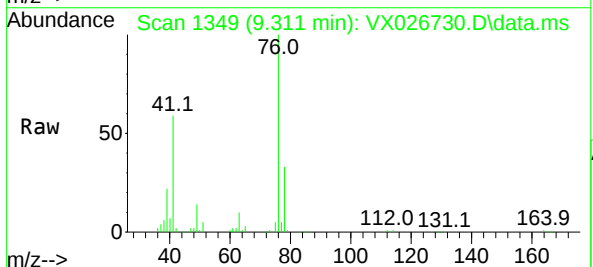
Tgt Ion: 69 Resp: 31770
Ion Ratio Lower Upper
69 100
41 69.1 35.9 107.7
39 37.5 20.3 61.0

Manual Integrations
APPROVED

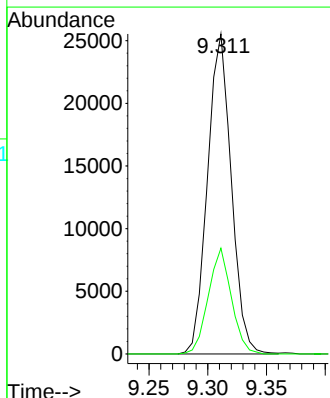
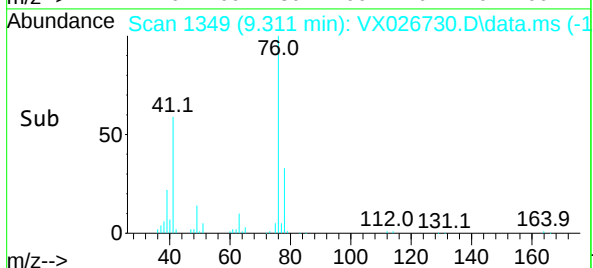
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

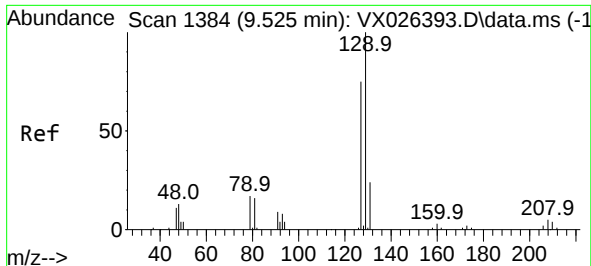


#52
1,3-Dichloropropane
Concen: 21.113 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



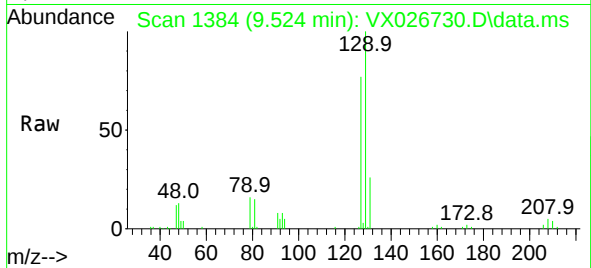
Tgt Ion: 76 Resp: 35993
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4





#53
Dibromochloromethane
Concen: 20.249 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

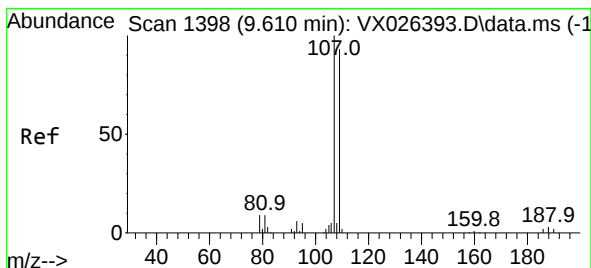
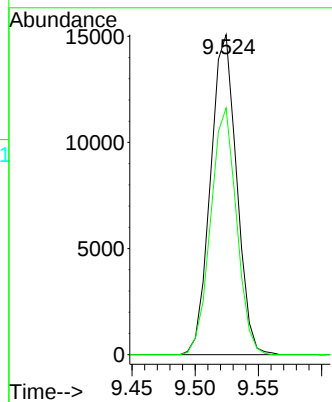
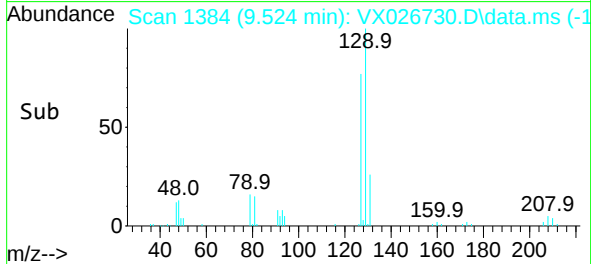
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



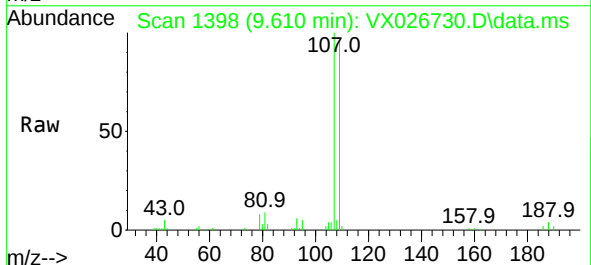
Tgt Ion:129 Resp: 21649
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9

Manual Integrations
APPROVED

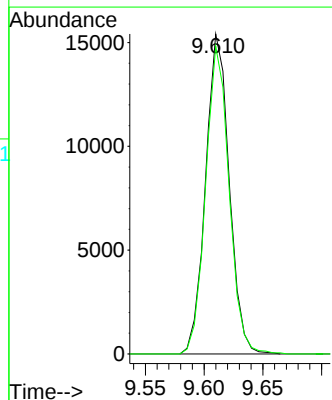
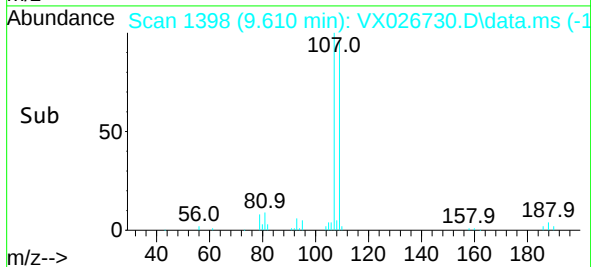
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

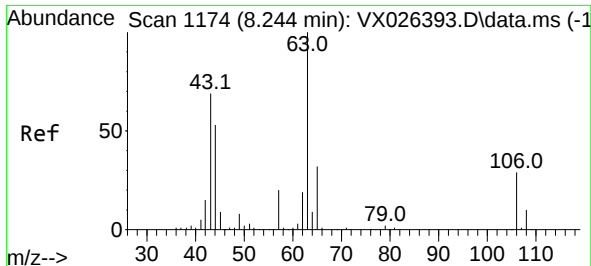


#54
1,2-Dibromoethane
Concen: 20.672 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



Tgt Ion:107 Resp: 21566
Ion Ratio Lower Upper
107 100
109 95.4 75.1 112.7





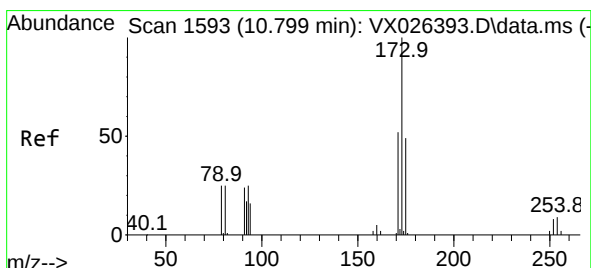
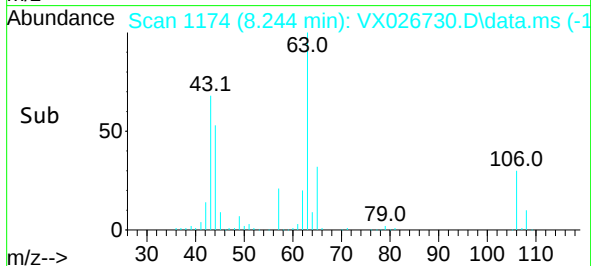
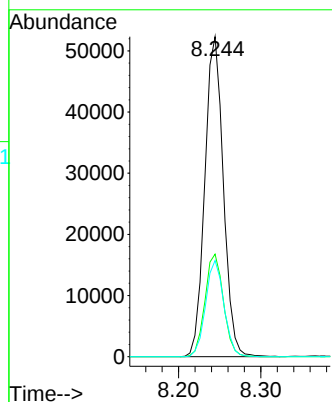
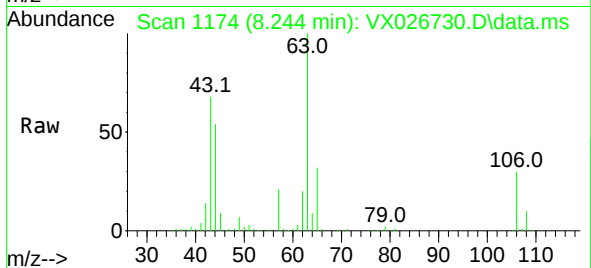
#55
2-Chloroethyl vinyl ether
Concen: 97.654 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02

Tgt Ion: 63 Resp: 8193
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.2
106 29.6 23.1 34.7

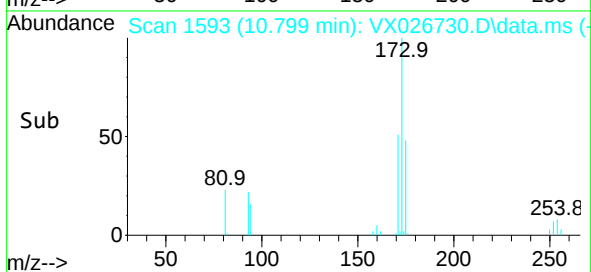
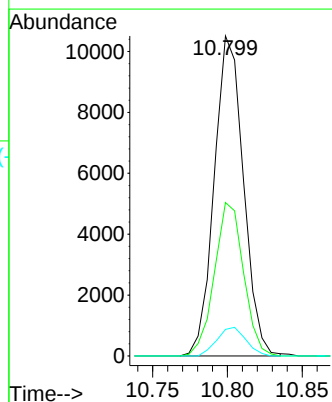
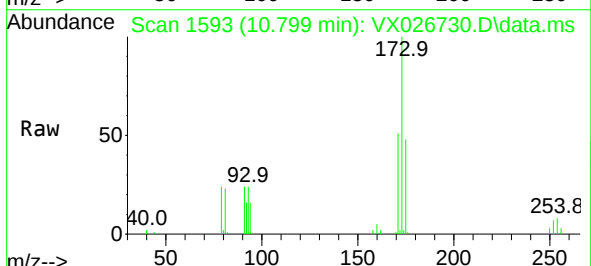
Manual Integrations
APPROVED

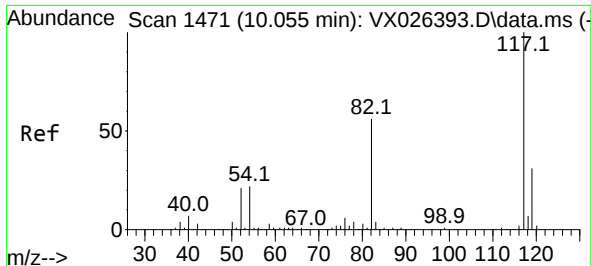
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#56
Bromoform
Concen: 20.096 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Tgt Ion:173 Resp: 14263
Ion Ratio Lower Upper
173 100
175 47.9 38.0 57.0
254 8.9 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS02

Tgt Ion: 117 Resp: 8252

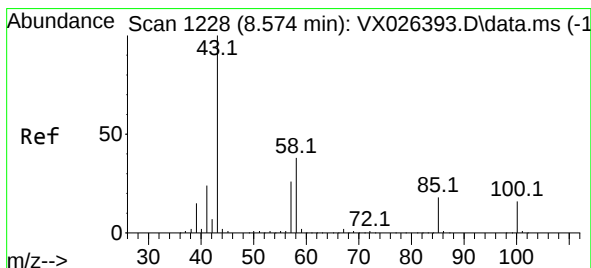
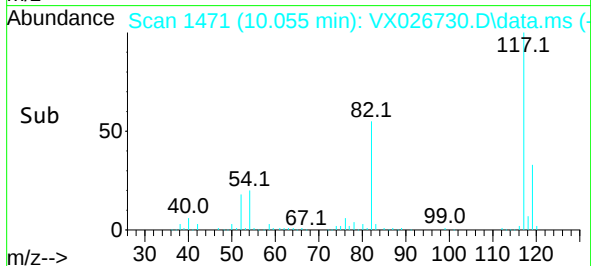
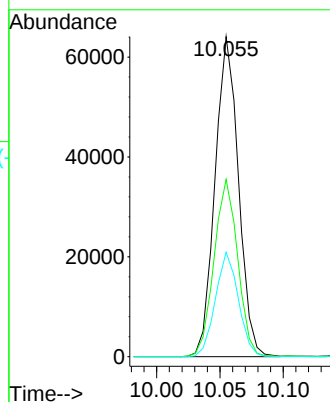
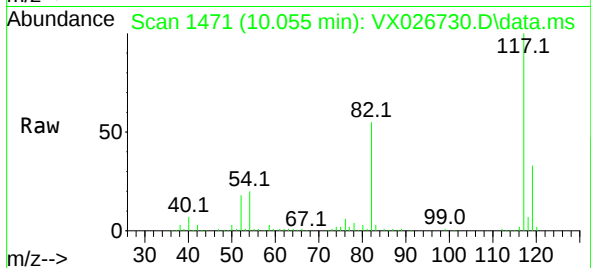
Ion	Ratio	Lower	Upper
117	100		
82	55.9	46.2	69.4
119	32.0	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#58

4-Methyl-2-Pentanone

Concen: 101.143 ug/l

RT: 8.573 min Scan# 1228

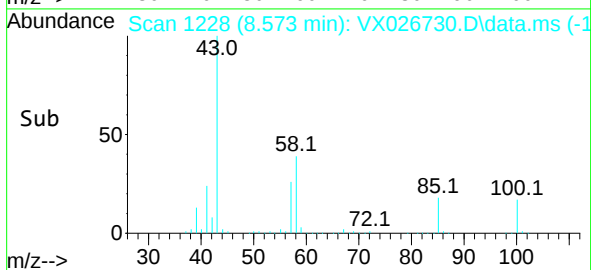
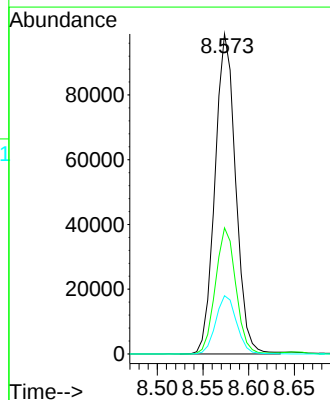
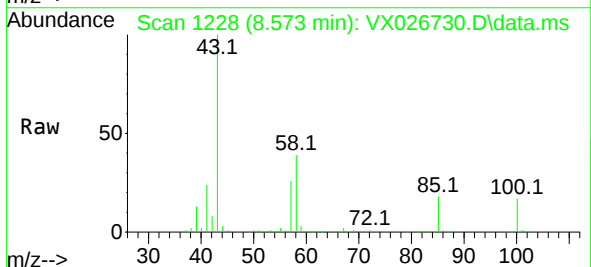
Delta R.T. -0.000 min

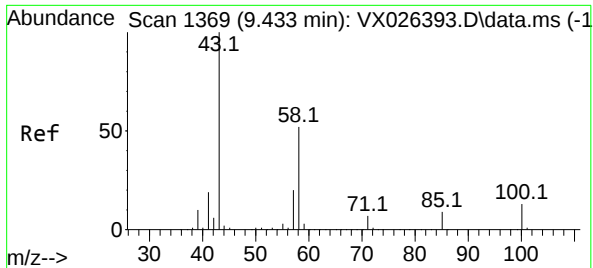
Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

Tgt Ion: 43 Resp: 155685

Ion	Ratio	Lower	Upper
43	100		
58	39.0	30.2	45.4
85	18.4	14.1	21.1





#59

2-Hexanone

Concen: 97.474 ug/l

RT: 9.433 min Scan# 11617

Delta R.T. -0.000 min

Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS02

Tgt Ion: 43 Resp: 11617

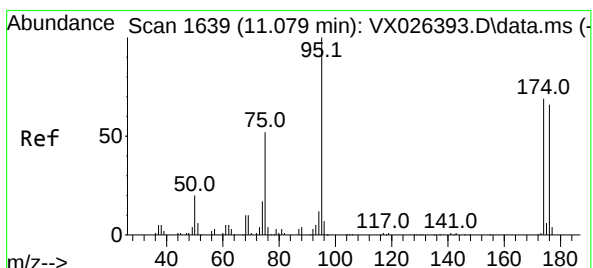
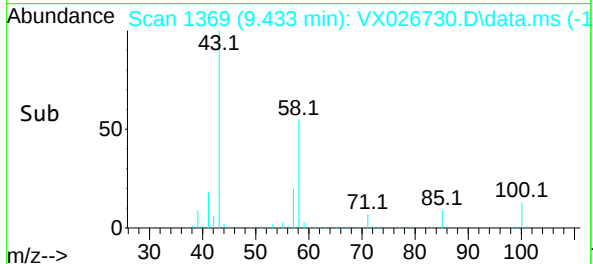
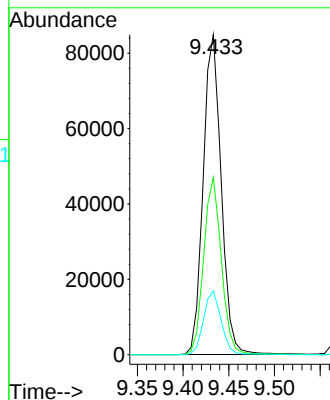
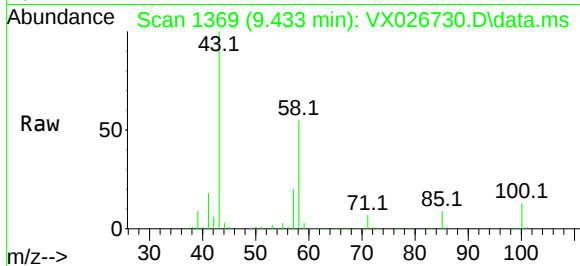
Ion	Ratio	Lower	Upper
43	100		
58	54.6	42.0	63.0
57	19.4	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#60

4-Bromofluorobenzene

Concen: 29.274 ug/l

RT: 11.079 min Scan# 1639

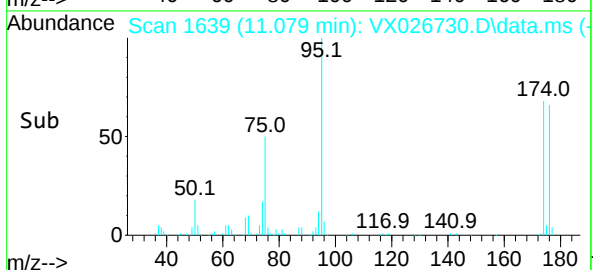
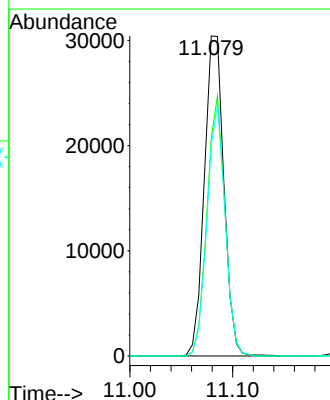
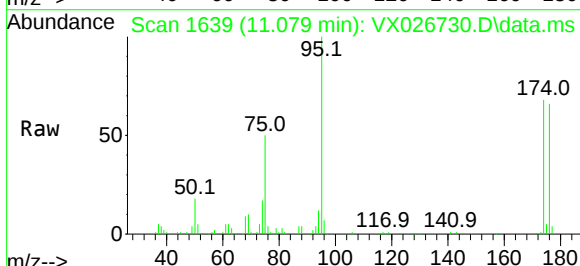
Delta R.T. -0.000 min

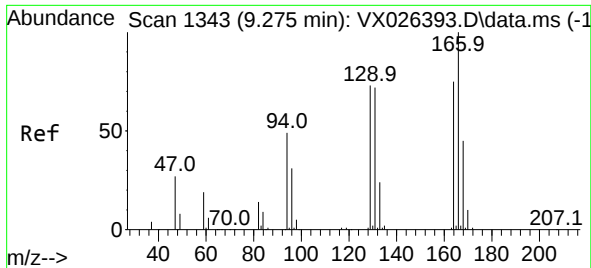
Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

Tgt Ion: 95 Resp: 40317

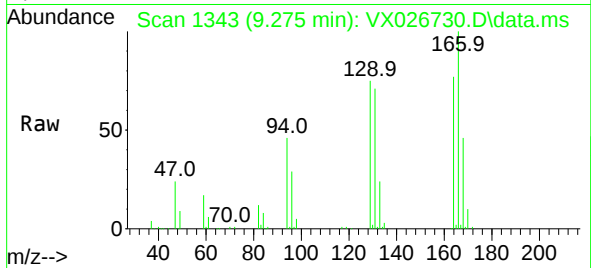
Ion	Ratio	Lower	Upper
95	100		
174	74.9	58.0	87.0
176	72.4	56.5	84.7





#61
Tetrachloroethene
Concen: 21.639 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

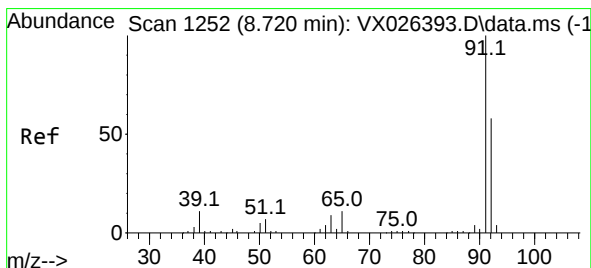
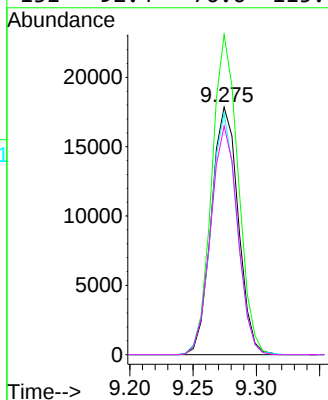
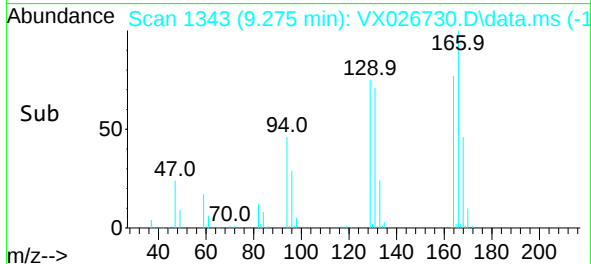
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



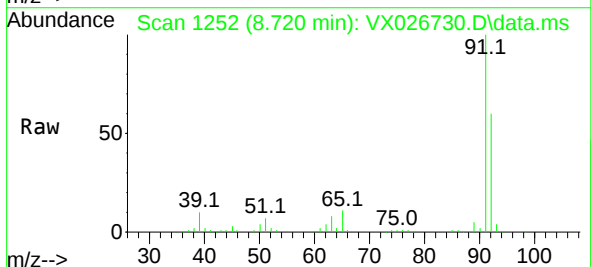
Tgt Ion:164 Resp: 26319
Ion Ratio Lower Upper
164 100
166 129.3 107.0 160.4
129 97.6 77.6 116.4
131 92.4 76.6 115.0

Manual Integrations
APPROVED

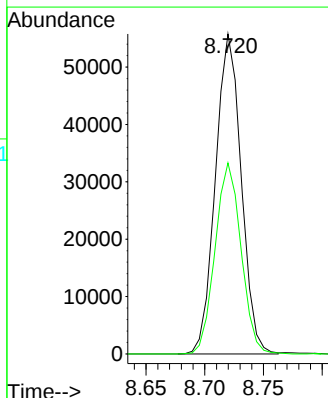
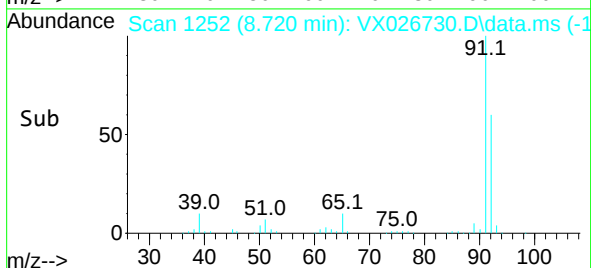
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

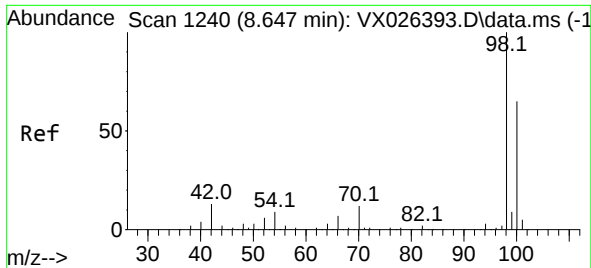


#62
Toluene
Concen: 19.331 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



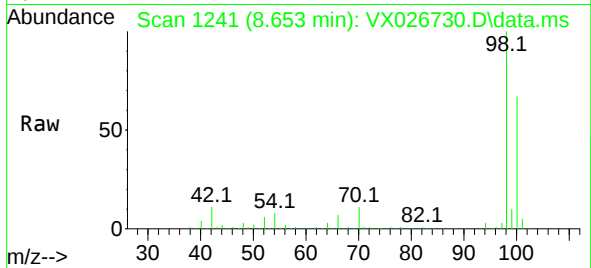
Tgt Ion: 91 Resp: 85166
Ion Ratio Lower Upper
91 100
92 60.0 47.2 70.8





#63
Toluene-d8
Concen: 29.006 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

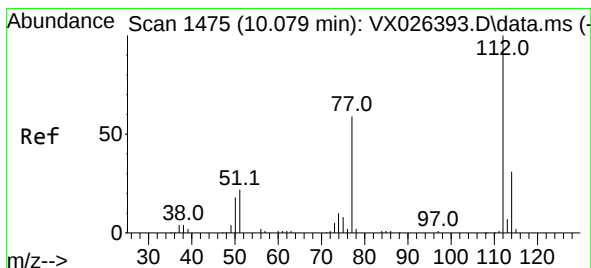
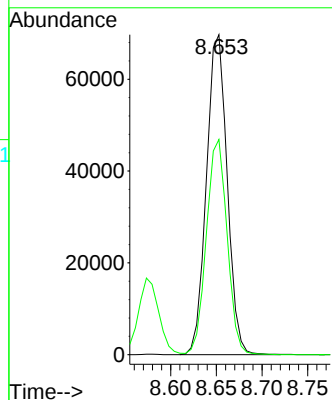
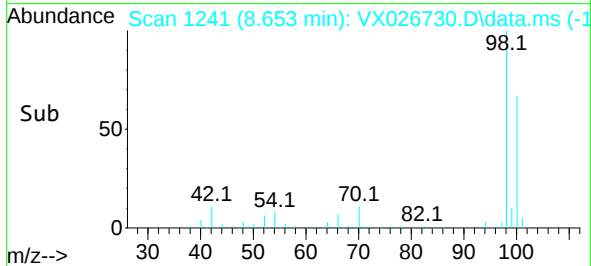
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



Tgt Ion: 98 Resp: 109960
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7

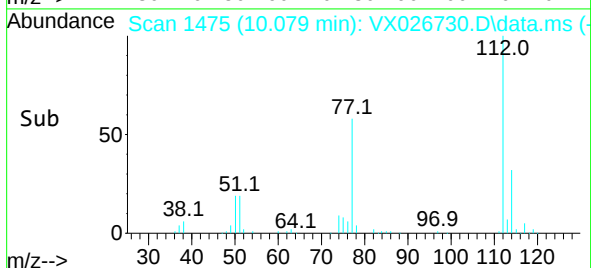
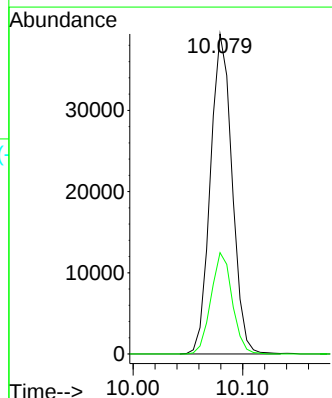
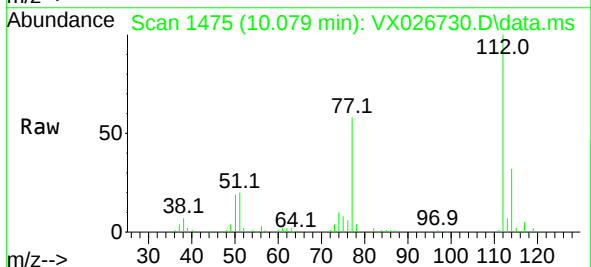
Manual Integrations
APPROVED

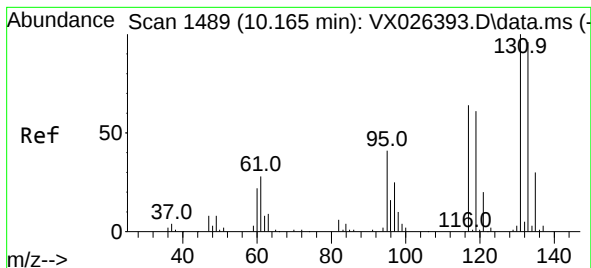
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#64
Chlorobenzene
Concen: 20.257 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

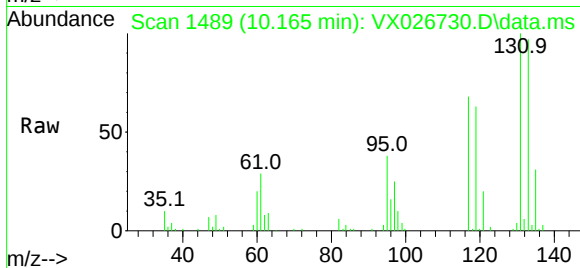
Tgt Ion:112 Resp: 54180
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.4





#65
1,1,1,2-Tetrachloroethane
Concen: 19.513 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

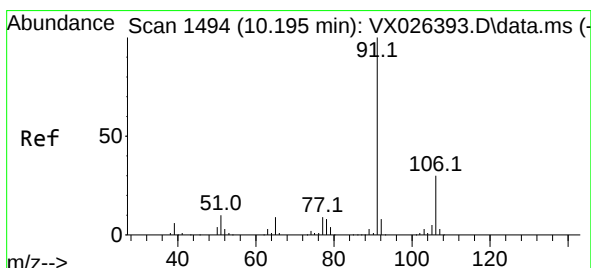
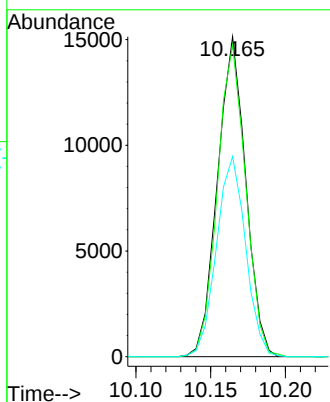
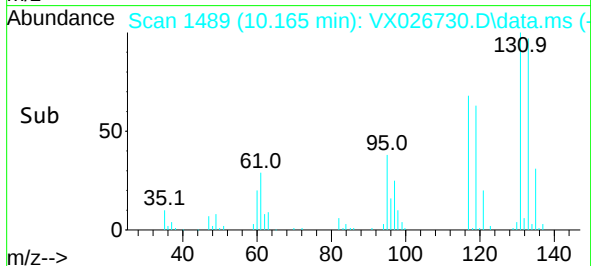
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



Tgt Ion:131 Resp: 19874
Ion Ratio Lower Upper
131 100
133 97.2 0.0 191.4
119 64.6 0.0 125.4

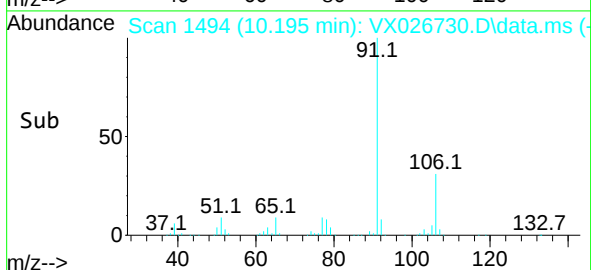
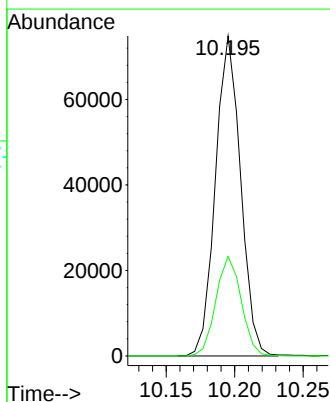
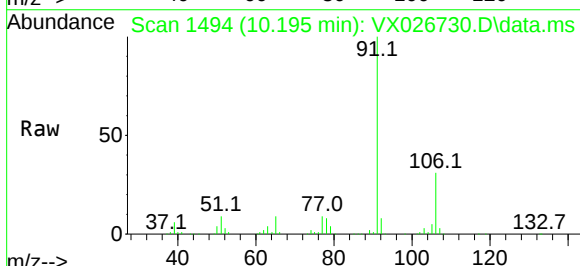
Manual Integrations
APPROVED

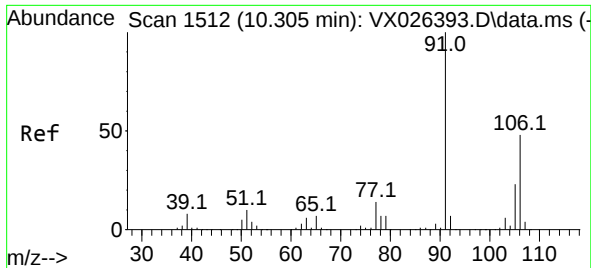
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#66
Ethyl Benzene
Concen: 19.344 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Tgt Ion: 91 Resp: 95356
Ion Ratio Lower Upper
91 100
106 31.1 24.4 36.6





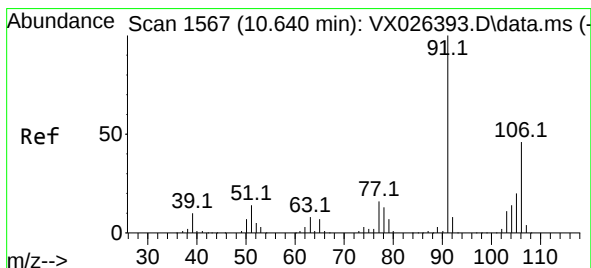
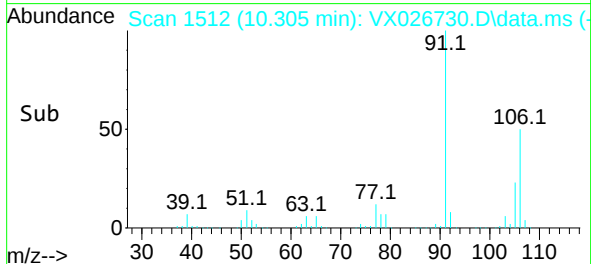
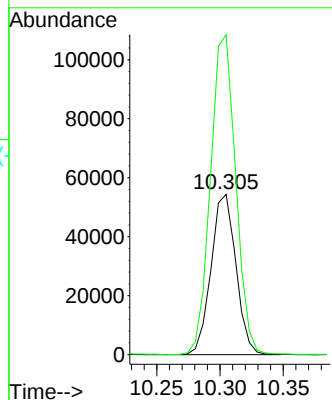
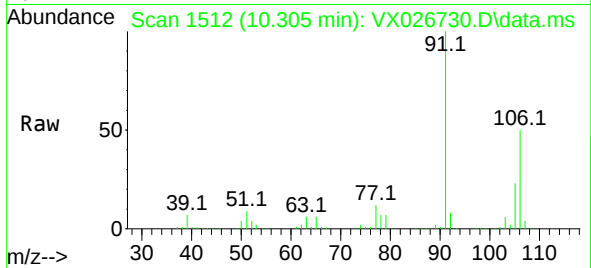
#67
m/p-Xylenes
Concen: 40.601 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02

Tgt Ion:106 Resp: 74359
Ion Ratio Lower Upper
106 100
91 202.3 167.2 250.8

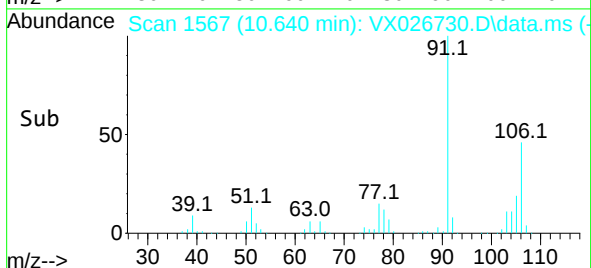
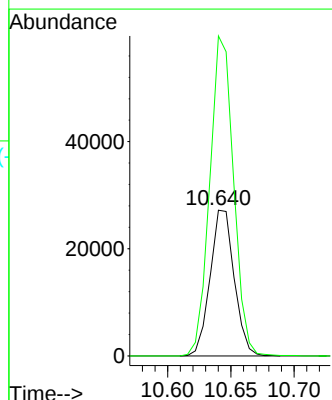
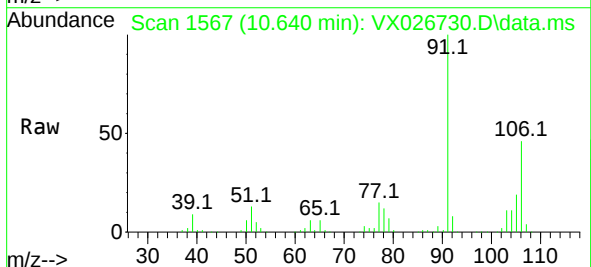
Manual Integrations
APPROVED

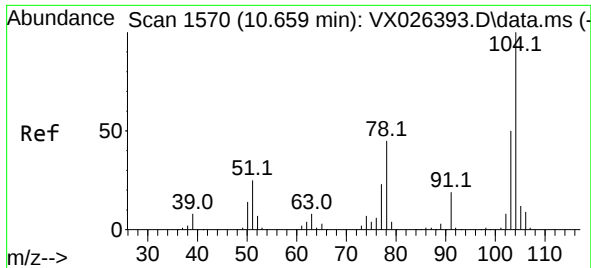
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#68
o-Xylene
Concen: 20.348 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Tgt Ion:106 Resp: 36144
Ion Ratio Lower Upper
106 100
91 216.4 108.7 326.3





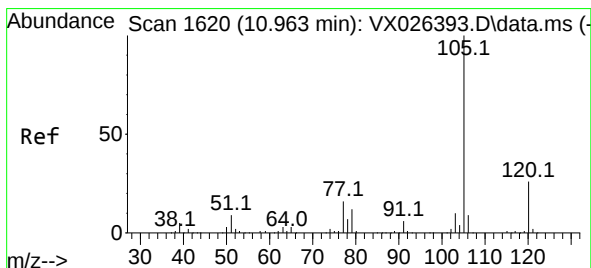
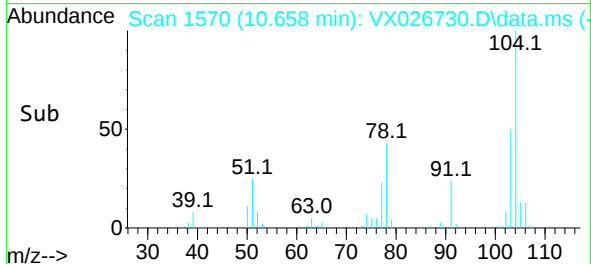
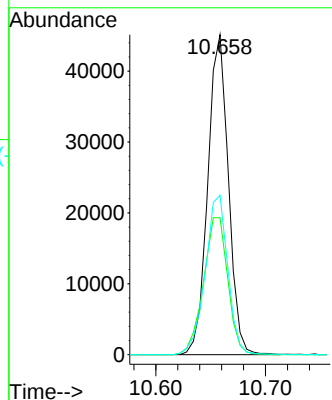
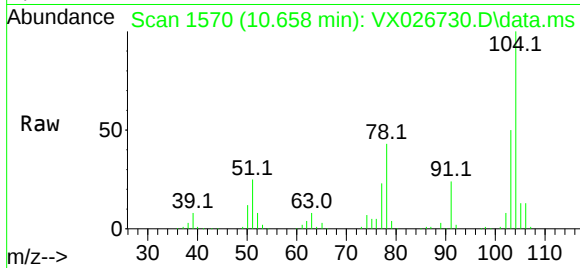
#69
Styrene
Concen: 19.984 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02

Tgt Ion:104 Resp: 5900
Ion Ratio Lower Upper
104 100
78 50.6 43.3 64.9
103 54.6 44.6 67.0

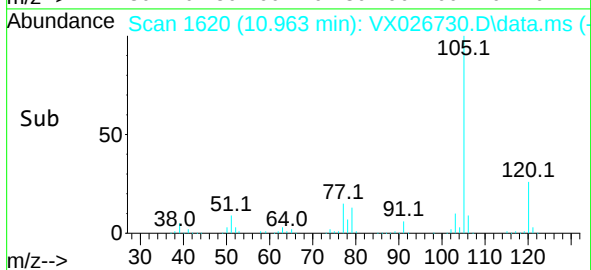
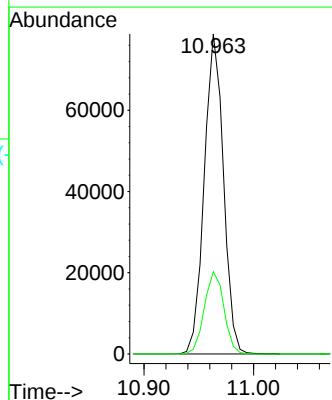
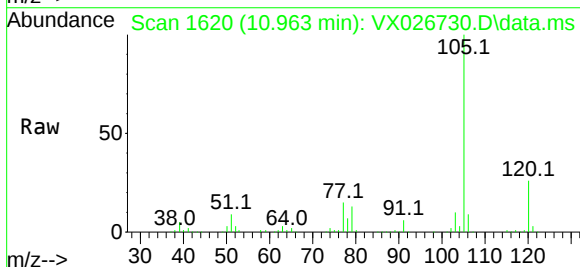
Manual Integrations
APPROVED

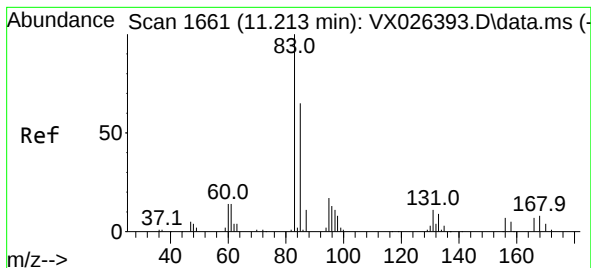
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#70
Isopropylbenzene
Concen: 20.086 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

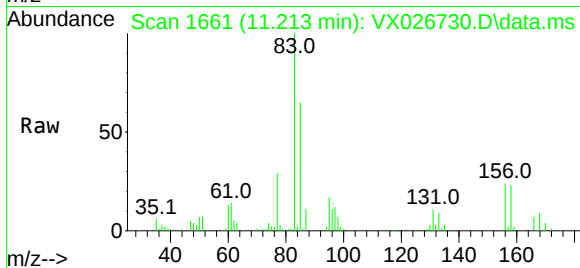
Tgt Ion:105 Resp: 95721
Ion Ratio Lower Upper
105 100
120 26.2 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 19.380 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

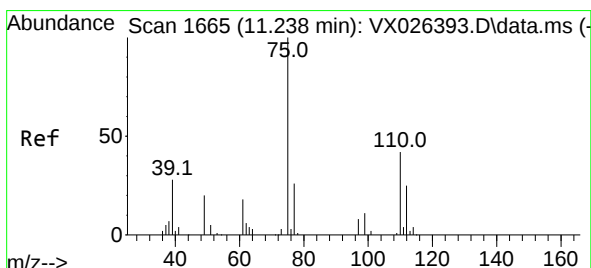
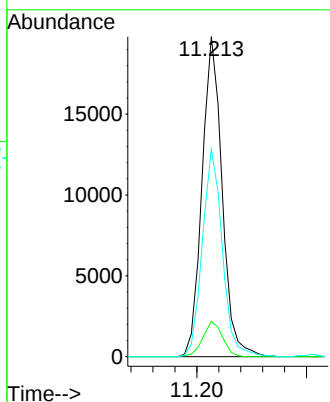
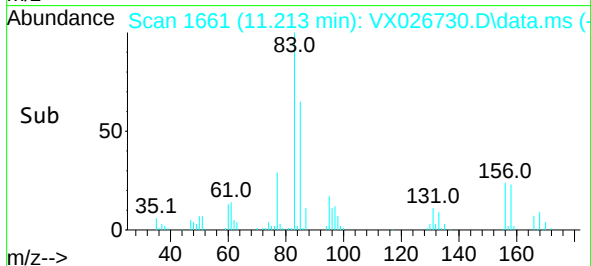
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



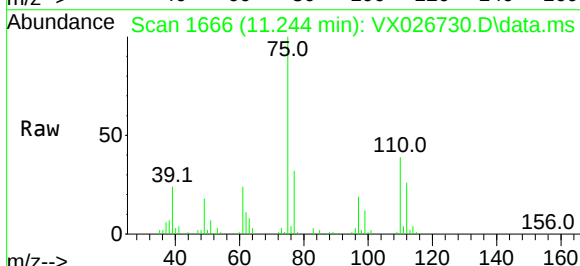
Tgt Ion: 83 Resp: 25170
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 64.5 32.3 96.9

Manual Integrations
APPROVED

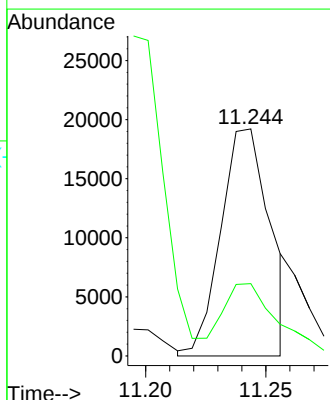
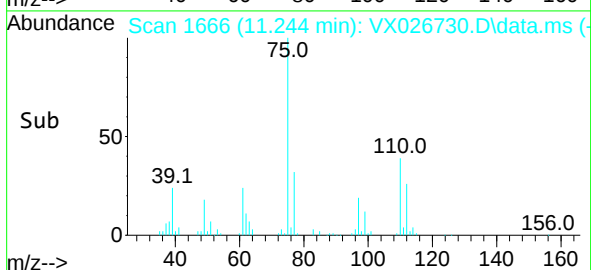
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

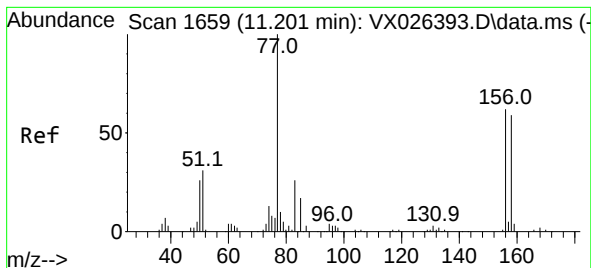


#72
1,2,3-Trichloropropane
Concen: 20.737 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



Tgt Ion: 75 Resp: 27313
Ion Ratio Lower Upper
75 100
77 37.7 0.0 76.2





#73

Bromobenzene

Concen: 20.381 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS02

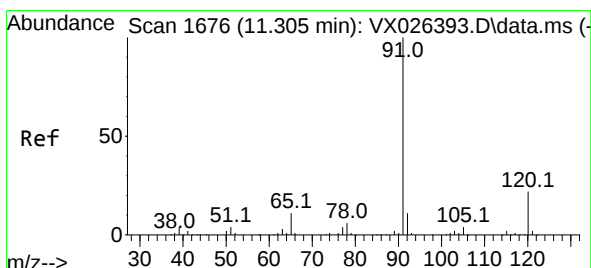
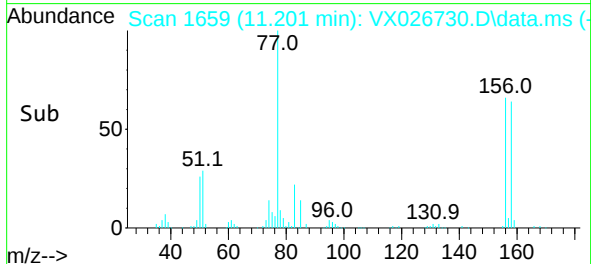
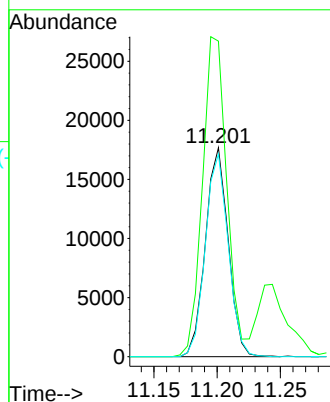
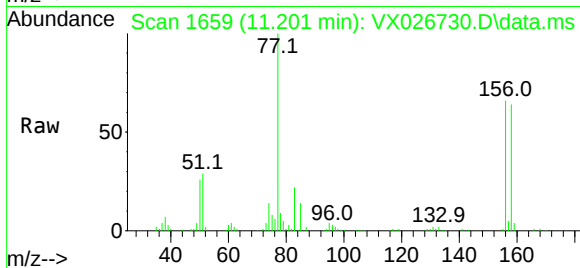
Tgt Ion:	156	Resp:	2223
Ion Ratio	Lower	Upper	
156	100		
77	161.8	0.0	342.6
158	97.2	0.0	190.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#74

n-propylbenzene

Concen: 19.670 ug/l

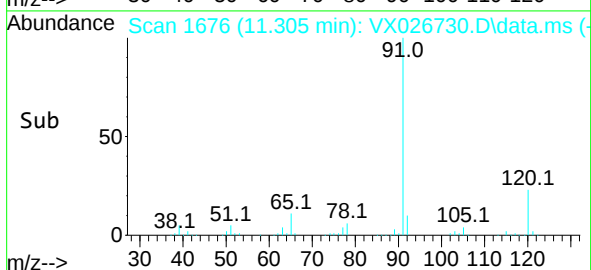
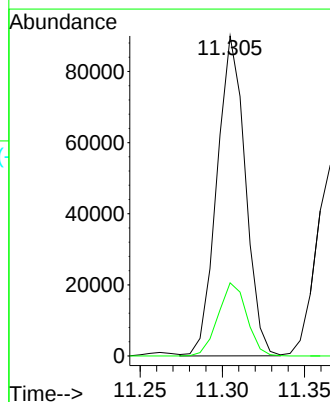
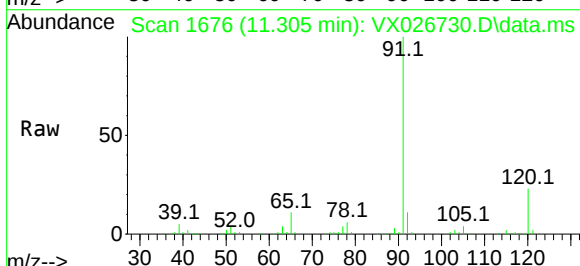
RT: 11.305 min Scan# 1676

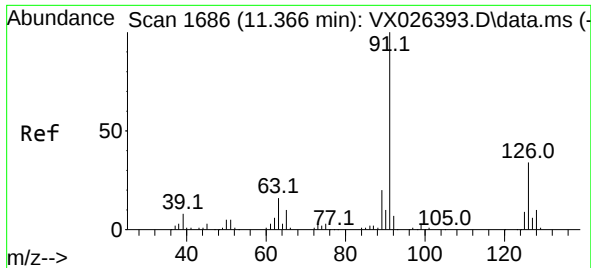
Delta R.T. -0.000 min

Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

Tgt Ion:	91	Resp:	108279
Ion Ratio	Lower	Upper	
91	100		
120	22.9	0.0	45.8





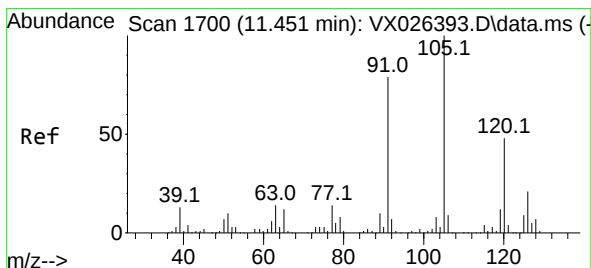
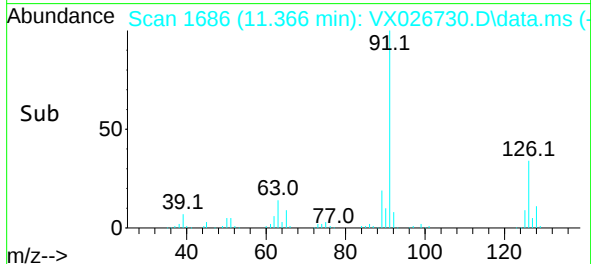
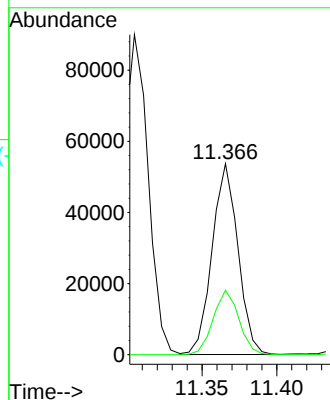
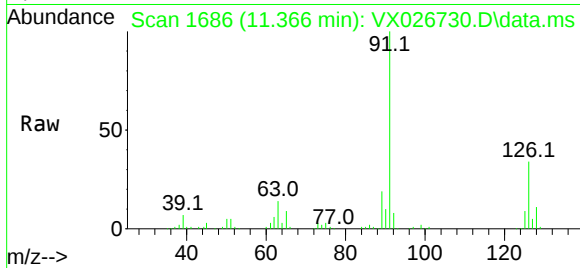
#75
2-Chlorotoluene
Concen: 19.507 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02

Tgt Ion: 91 Resp: 64507
Ion Ratio Lower Upper
91 100
126 33.5 0.0 66.0

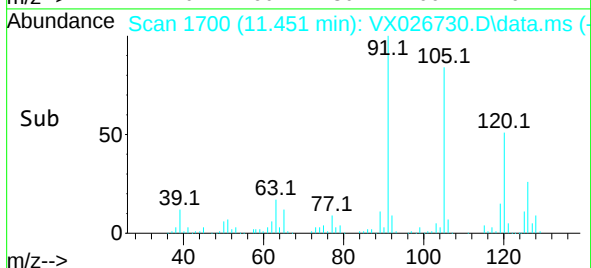
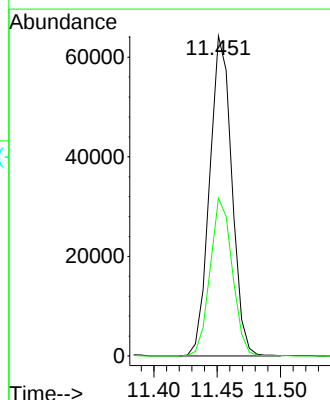
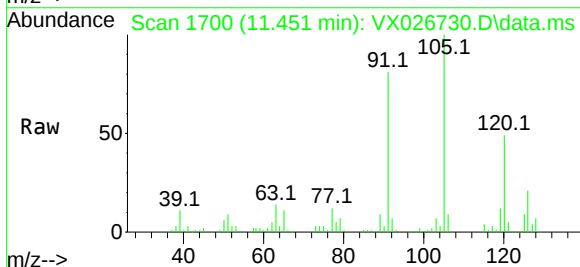
Manual Integrations
APPROVED

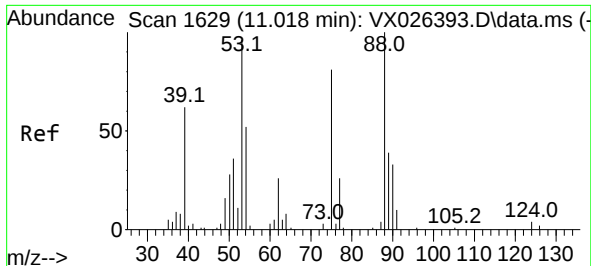
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.711 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

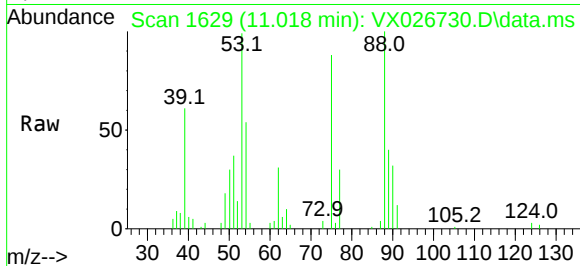
Tgt Ion:105 Resp: 78466
Ion Ratio Lower Upper
105 100
120 49.0 0.0 95.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.368 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

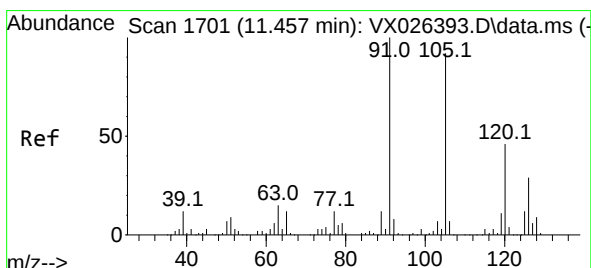
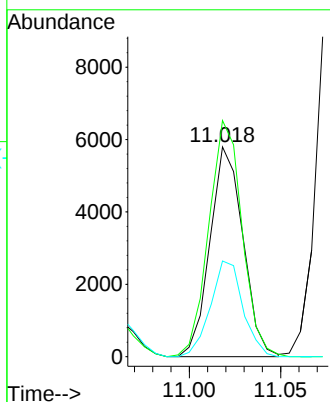
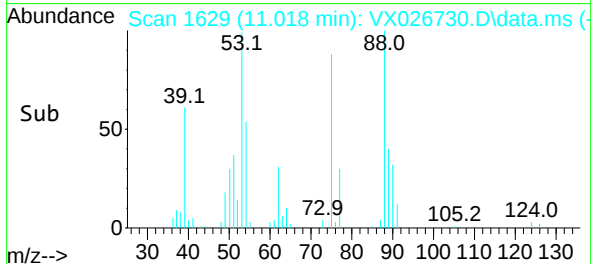
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



Tgt Ion: 75 Resp: 7270
Ion Ratio Lower Upper
75 100
53 111.7 59.0 176.8
89 45.6 24.0 72.0

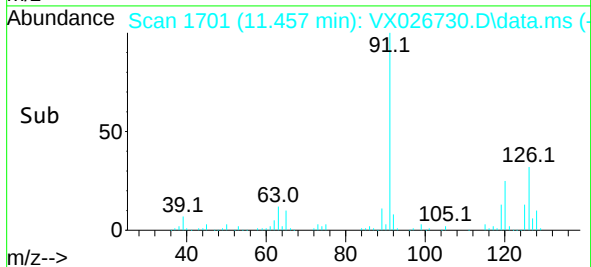
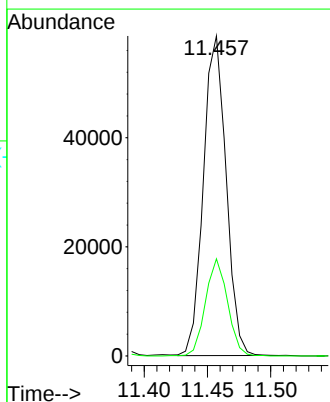
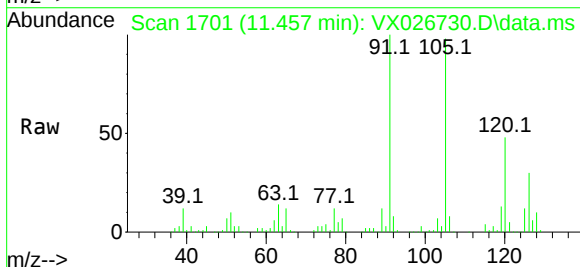
Manual Integrations
APPROVED

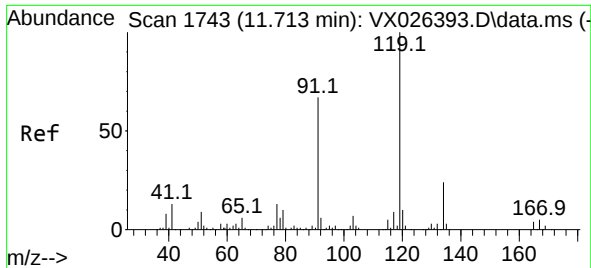
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#78
4-Chlorotoluene
Concen: 19.430 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Tgt Ion: 91 Resp: 73252
Ion Ratio Lower Upper
91 100
126 29.4 0.0 56.2





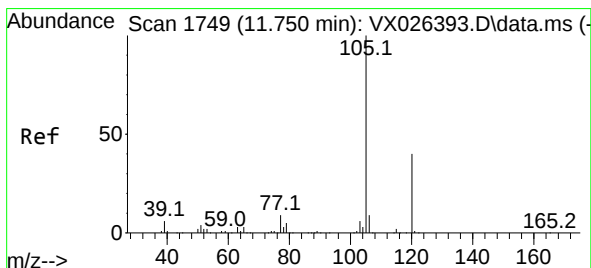
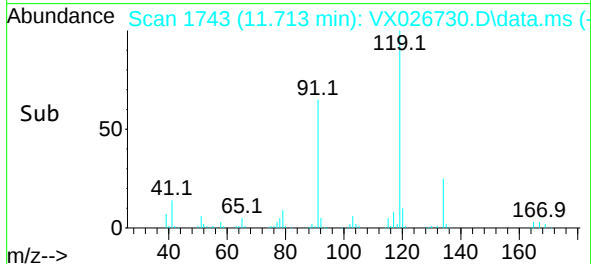
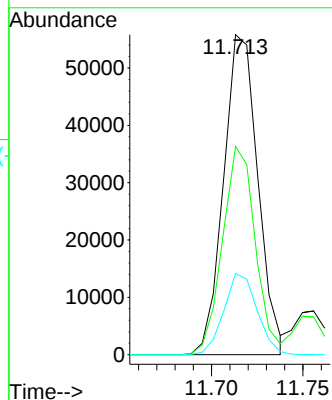
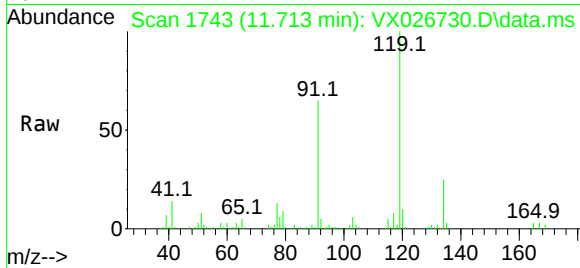
#79
tert-butylbenzene
Concen: 19.797 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02

Tgt Ion:119 Resp: 72940
Ion Ratio Lower Upper
119 100
91 62.2 0.0 129.0
134 24.6 0.0 47.8

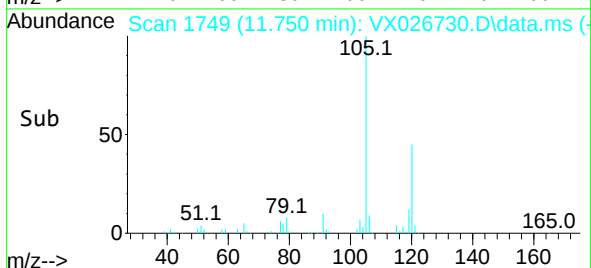
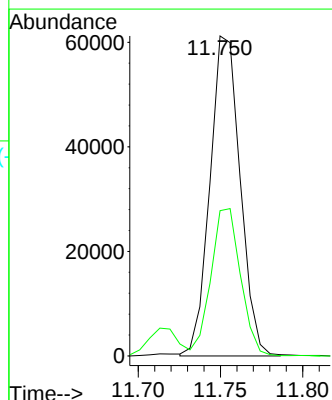
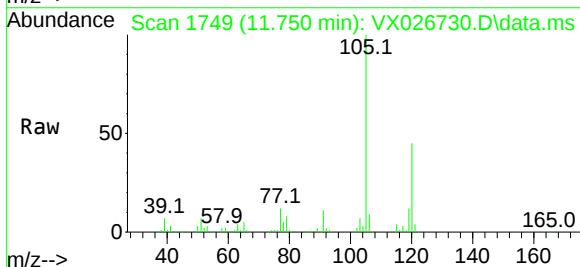
Manual Integrations
APPROVED

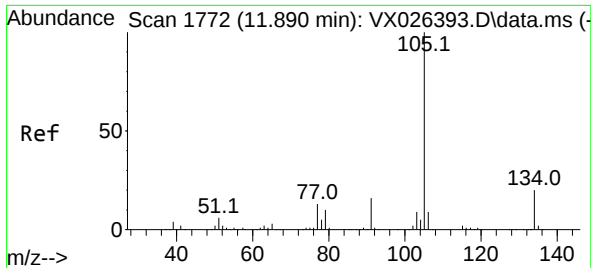
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#80
1,2,4-Trimethylbenzene
Concen: 19.869 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

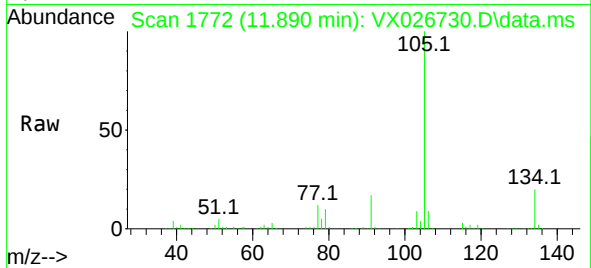
Tgt Ion:105 Resp: 78127
Ion Ratio Lower Upper
105 100
120 45.2 0.0 88.4





#81
 sec-Butylbenzene
 Concen: 19.834 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026730.D
 Acq: 02 Feb 2022 12:24

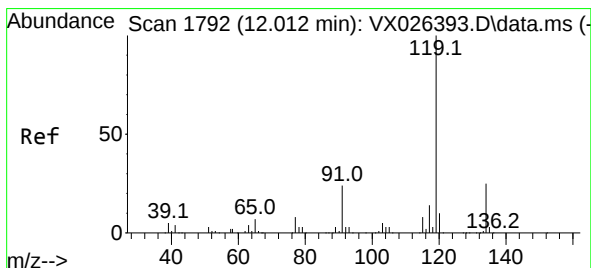
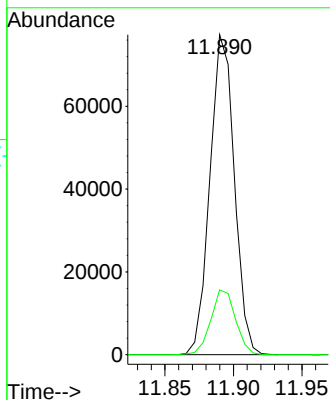
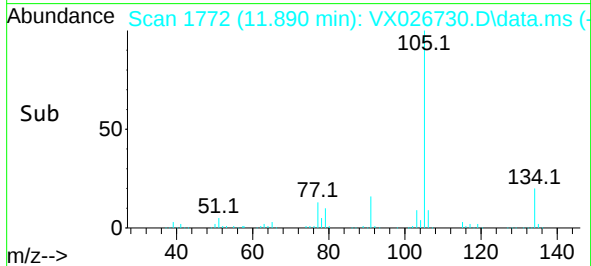
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS02



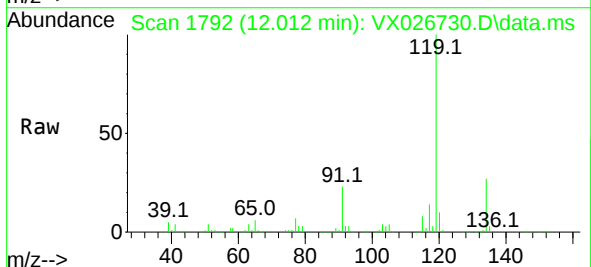
Tgt Ion:105 Resp: 95734
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 40.4

Manual Integrations
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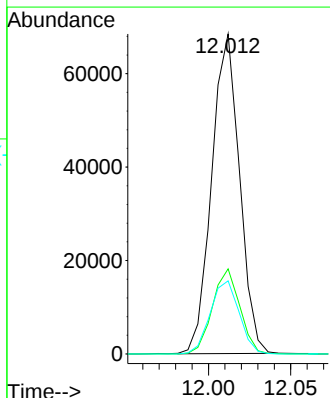
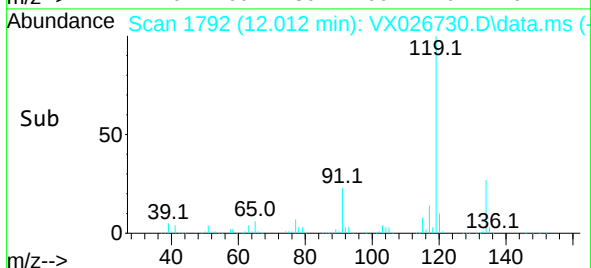
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

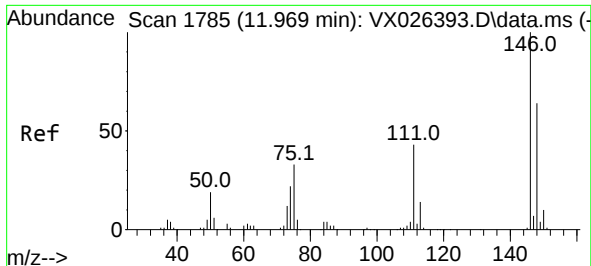


#82
 p-Isopropyltoluene
 Concen: 19.766 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026730.D
 Acq: 02 Feb 2022 12:24



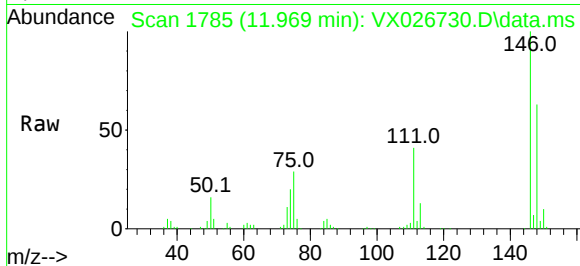
Tgt Ion:119 Resp: 80594
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 50.8
 91 23.7 0.0 50.2





#83
1,3-Dichlorobenzene
Concen: 19.894 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

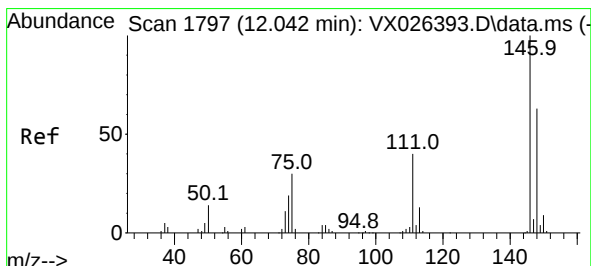
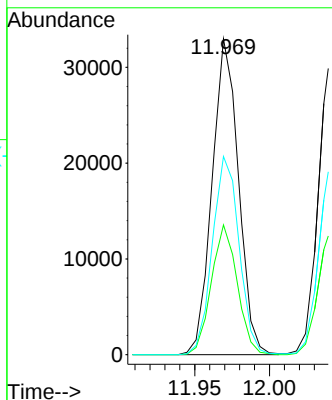
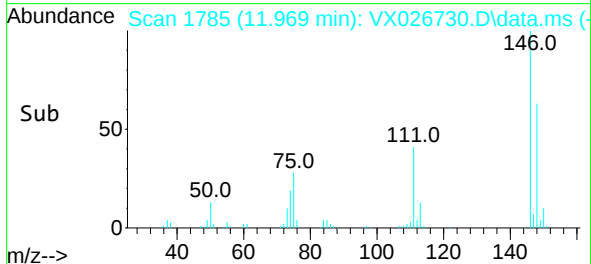
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



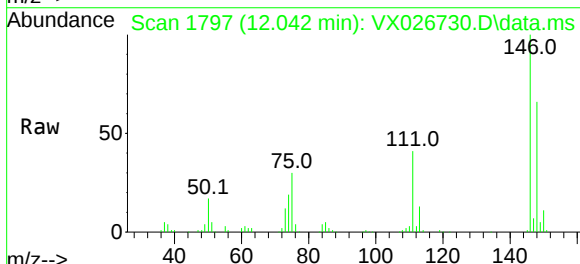
Tgt Ion:146 Resp: 40389
Ion Ratio Lower Upper
146 100
111 40.4 21.3 64.0
148 63.7 32.0 96.0

Manual Integrations
APPROVED

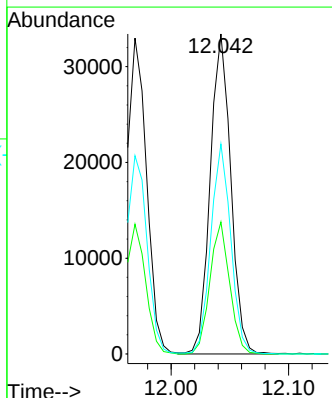
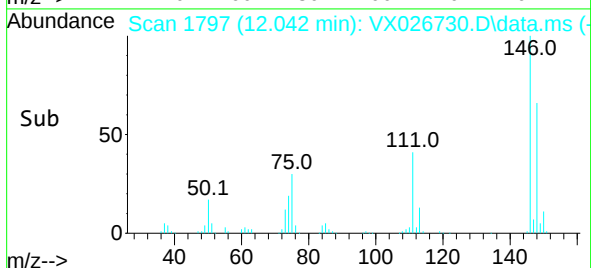
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

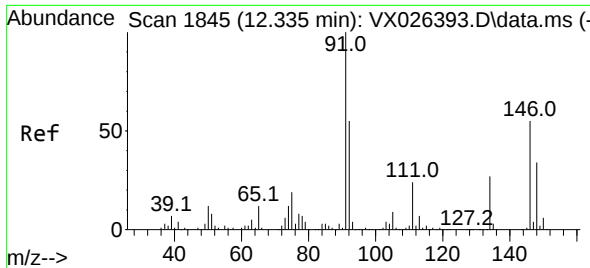


#84
1,4-Dichlorobenzene
Concen: 20.018 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



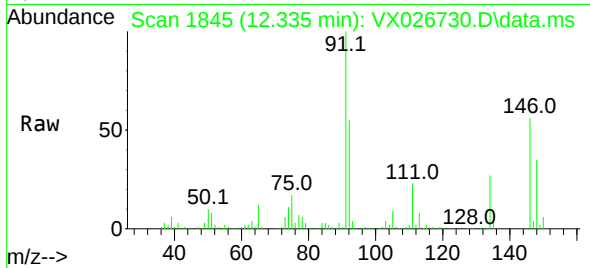
Tgt Ion:146 Resp: 40724
Ion Ratio Lower Upper
146 100
111 39.6 20.0 60.0
148 63.8 31.6 94.7





#85
n-Butylbenzene
Concen: 18.992 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

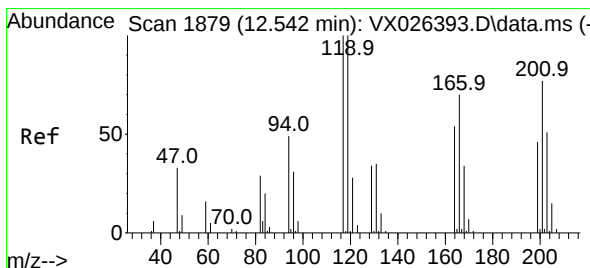
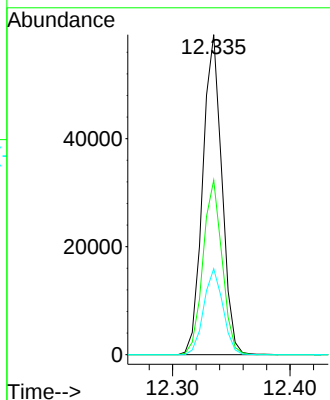
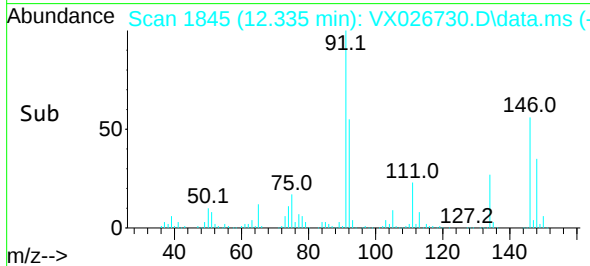
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



Tgt Ion: 91 Resp: 6702
Ion Ratio Lower Upper
91 100
92 54.2 0.0 109.4
134 26.8 0.0 52.6

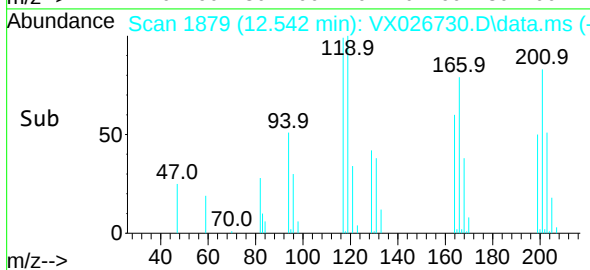
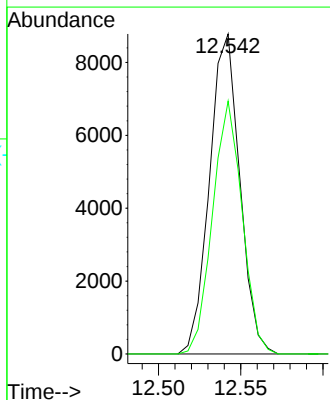
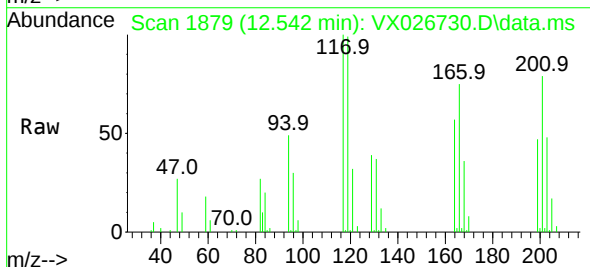
Manual Integrations
APPROVED

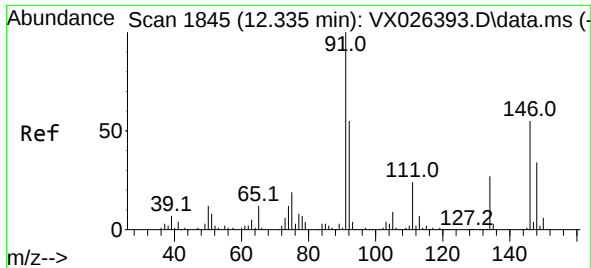
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#86
Hexachloroethane
Concen: 18.288 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

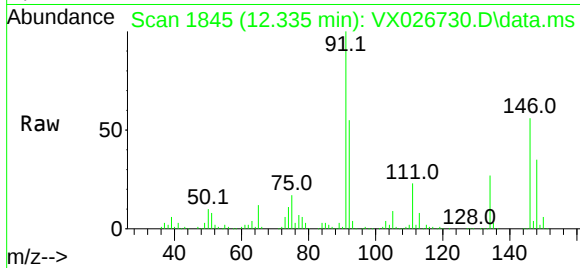
Tgt Ion:117 Resp: 11258
Ion Ratio Lower Upper
117 100
201 77.1 36.3 108.7





#87
1,2-Dichlorobenzene
Concen: 20.263 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

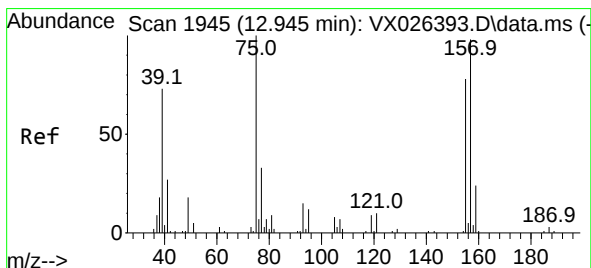
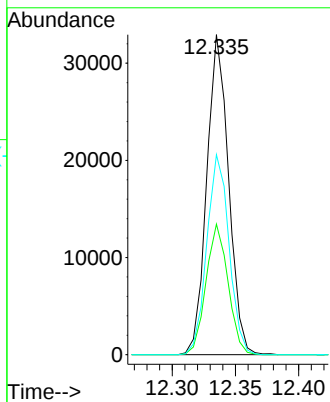
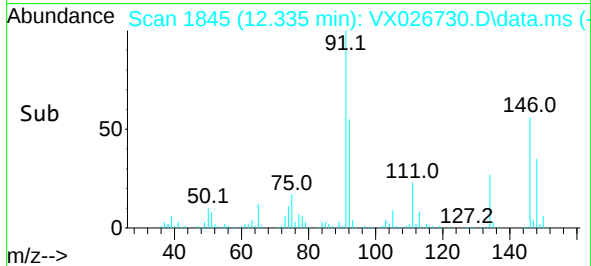
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



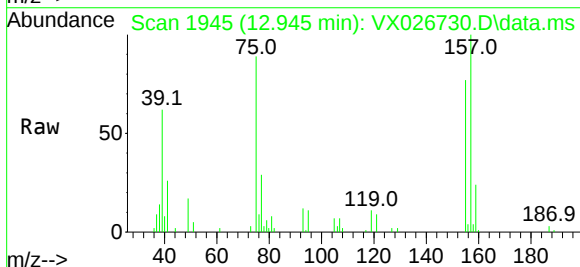
Tgt Ion:146 Resp: 39529
Ion Ratio Lower Upper
146 100
111 41.2 21.9 65.8
148 63.7 31.6 94.7

Manual Integrations
APPROVED

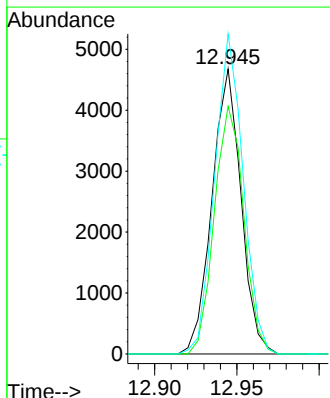
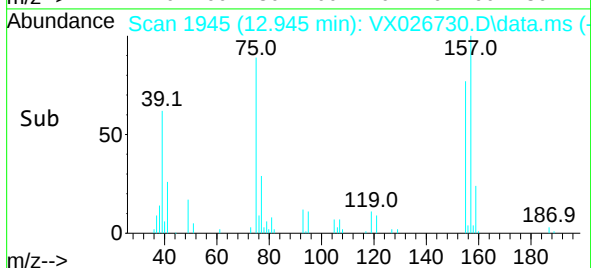
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

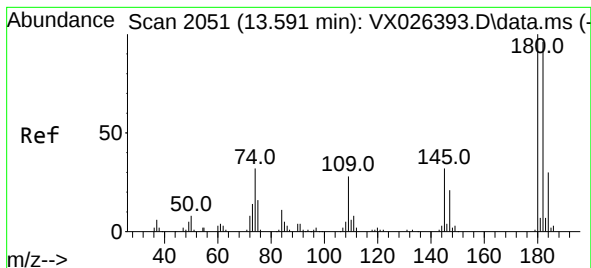


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.319 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



Tgt Ion: 75 Resp: 5739
Ion Ratio Lower Upper
75 100
155 87.8 65.4 98.0
157 110.2 82.1 123.1





#89

1,2,4-Trichlorobenzene

Concen: 19.080 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS02

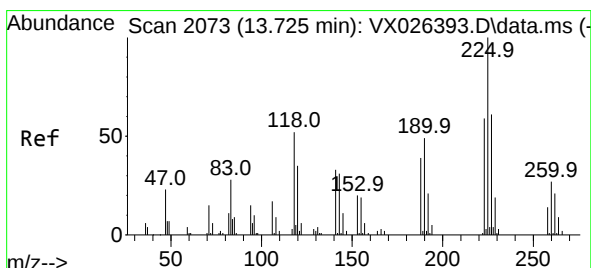
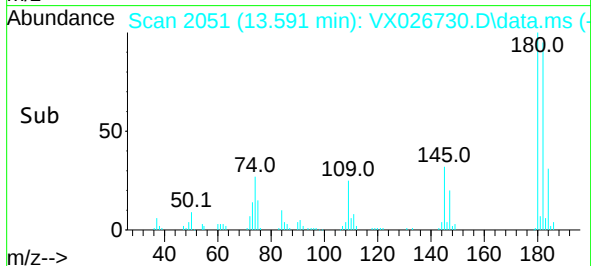
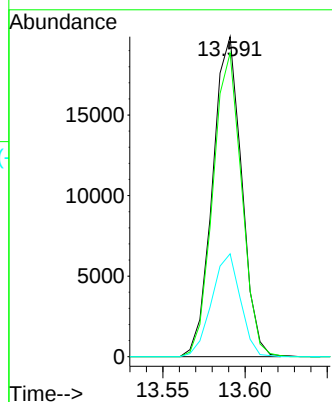
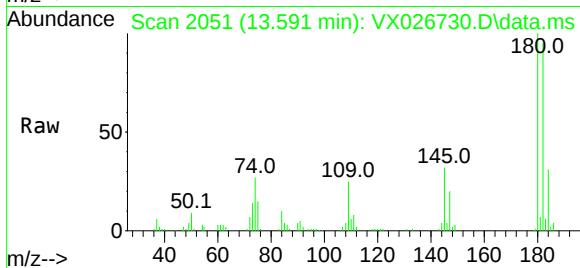
Tgt Ion:180	Resp:	2436
Ion Ratio	Lower	Upper
180	100	
182	93.7	75.8 113.8
145	31.8	26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#90

Hexachlorobutadiene

Concen: 19.696 ug/l

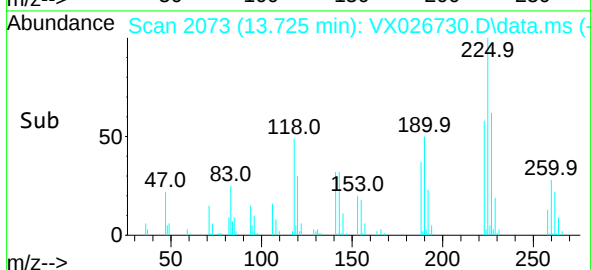
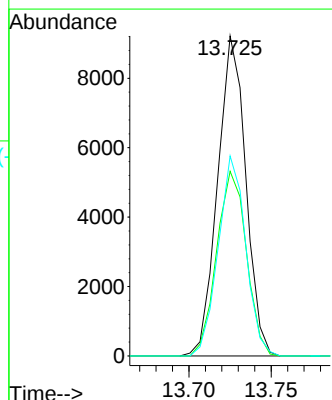
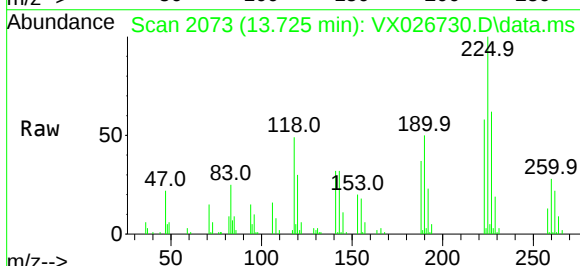
RT: 13.725 min Scan# 2073

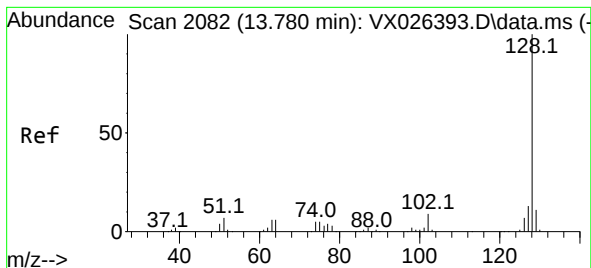
Delta R.T. -0.000 min

Lab File: VX026730.D

Acq: 02 Feb 2022 12:24

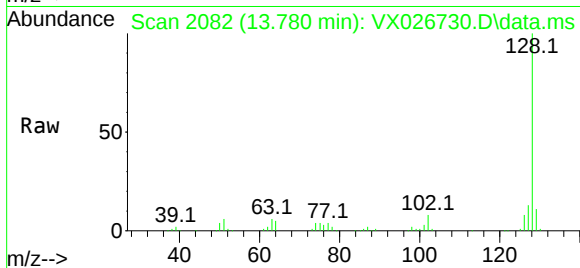
Tgt Ion:225	Resp:	10978
Ion Ratio	Lower	Upper
225	100	
223	60.9	0.0 121.6
227	61.0	0.0 122.8





#91
Naphthalene
Concen: 18.969 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24

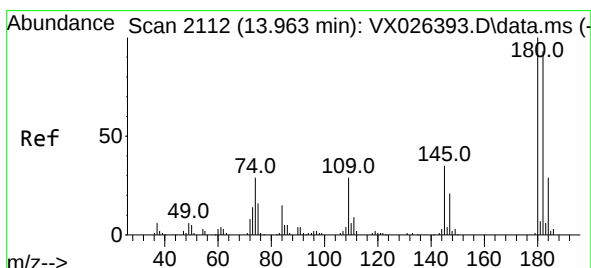
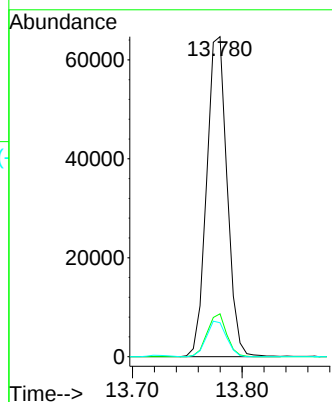
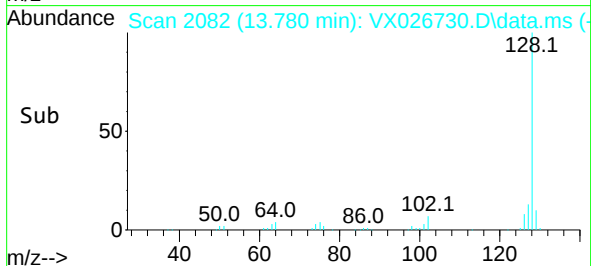
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS02



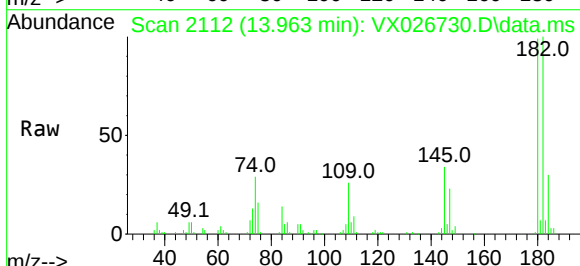
Tgt Ion:128 Resp: 83740
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#92
1,2,3-Trichlorobenzene
Concen: 19.145 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026730.D
Acq: 02 Feb 2022 12:24



Tgt Ion:180 Resp: 24319
Ion Ratio Lower Upper
180 100
182 96.5 0.0 187.4
145 34.8 0.0 70.2

