

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026423.D
 Acq On : 11 Jan 2022 16:31
 Operator : JC/MD
 Sample : VX0111WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBS01

Quant Time: Jan 12 06:46:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	114791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75531	47.103	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.200%		
35) Dibromofluoromethane	5.385	113	57639	48.338	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.680%		
50) Toluene-d8	8.647	98	216896	50.477	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.960%		
62) 4-Bromofluorobenzene	11.079	95	80485	52.727	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	26474	19.531	ug/l	99
3) Chloromethane	1.295	50	24771	19.935	ug/l	99
4) Vinyl Chloride	1.380	62	25577	19.605	ug/l	98
5) Bromomethane	1.618	94	13186	21.910	ug/l	96
6) Chloroethane	1.691	64	13426	20.351	ug/l	96
7) Trichlorofluoromethane	1.892	101	39293	19.076	ug/l	98
8) Diethyl Ether	2.136	74	13854	19.007	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	24490	19.510	ug/l	99
10) Methyl Iodide	2.459	142	21804	19.146	ug/l	98
11) Tert butyl alcohol	3.002	59	25095	112.498	ug/l	99
12) 1,1-Dichloroethene	2.325	96	22774	18.997	ug/l	97
13) Acrolein	2.239	56	23409	98.757	ug/l	99
14) Allyl chloride	2.666	41	42169	19.127	ug/l	99
15) Acrylonitrile	3.069	53	69637	101.412	ug/l	99
16) Acetone	2.392	43	76150	93.122	ug/l	100
17) Carbon Disulfide	2.514	76	64723	18.492	ug/l	99
18) Methyl Acetate	2.709	43	31996	19.681	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	83747	19.252	ug/l	99
20) Methylene Chloride	2.794	84	25819	19.110	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	24848	19.146	ug/l	96
22) Diisopropyl ether	3.757	45	86898	19.404	ug/l #	86
23) Vinyl Acetate	3.721	43	368315	99.914	ug/l	100
24) 1,1-Dichloroethane	3.611	63	46877	19.382	ug/l	98
25) 2-Butanone	4.562	43	104844	98.588	ug/l	97
26) 2,2-Dichloropropane	4.477	77	33388	18.624	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	28388	19.165	ug/l	100
28) Bromochloromethane	4.904	49	18070	18.196	ug/l	98
29) Tetrahydrofuran	5.007	42	63458	100.471	ug/l	100
30) Chloroform	5.099	83	48055	19.123	ug/l	98
31) Cyclohexane	5.471	56	45160	19.094	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	42523	19.238	ug/l	100
36) 1,1-Dichloropropene	5.696	75	36497	19.389	ug/l	100
37) Ethyl Acetate	4.715	43	39436	20.710	ug/l	100
38) Carbon Tetrachloride	5.678	117	37585	19.411	ug/l	98
39) Methylcyclohexane	7.385	83	45523	20.049	ug/l	97
40) Benzene	6.044	78	102055	19.615	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22536	20.892	ug/l	98
42) 1,2-Dichloroethane	6.086	62	40465	19.878	ug/l	100
43) Isopropyl Acetate	6.342	43	62883	20.444	ug/l	100
44) Trichloroethene	7.129	130	29117	19.722	ug/l	97
45) 1,2-Dichloropropane	7.434	63	26187	20.164	ug/l	99
46) Dibromomethane	7.580	93	18582	20.297	ug/l	99
47) Bromodichloromethane	7.824	83	36828	19.909	ug/l	100
48) Methyl methacrylate	7.696	41	31446	20.629	ug/l	99
49) 1,4-Dioxane	7.702	88	10178	406.863	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	198746	108.936	ug/l	100
52) Toluene	8.720	92	66436	20.822	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	36226	19.510	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	40448	20.358	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	25897	20.799	ug/l	97
56) Ethyl methacrylate	9.116	69	41010	21.492	ug/l	99
57) 1,3-Dichloropropane	9.311	76	45051	20.870	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	94663	94.611	ug/l	98
59) 2-Hexanone	9.433	43	148967	106.681	ug/l	100
60) Dibromochloromethane	9.519	129	27435	21.145	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27291	21.035	ug/l	98
64) Tetrachloroethene	9.275	164	30561	19.608	ug/l	97
65) Chlorobenzene	10.080	112	69374	19.967	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	25383	19.662	ug/l	98
67) Ethyl Benzene	10.195	91	128297	20.320	ug/l	98
68) m/p-Xylenes	10.299	106	95950	40.608	ug/l	99
69) o-Xylene	10.640	106	46501	20.396	ug/l	99
70) Styrene	10.659	104	76768	20.635	ug/l	99
71) Bromoform	10.799	173	17363	19.030	ug/l #	99
73) Isopropylbenzene	10.964	105	124866	20.287	ug/l	100
74) N-amyl acetate	10.842	43	49498	20.830	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	32941	19.939	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33301m	20.142	ug/l	
77) Bromobenzene	11.201	156	28051	19.893	ug/l	98
78) n-propylbenzene	11.305	91	143538	20.450	ug/l	99
79) 2-Chlorotoluene	11.366	91	86067	20.221	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	104047	20.504	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8560	19.681	ug/l	94
82) 4-Chlorotoluene	11.457	91	97545	19.940	ug/l	100
83) tert-Butylbenzene	11.713	119	95841	20.232	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	104286	20.547	ug/l	100
85) sec-Butylbenzene	11.890	105	125185	20.431	ug/l	100
86) p-Isopropyltoluene	12.012	119	105963	20.613	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	51336	19.423	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	51622	19.296	ug/l	96
89) n-Butylbenzene	12.335	91	90205	20.448	ug/l	99
90) Hexachloroethane	12.542	117	14953	18.849	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	49687	19.893	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7873	19.717	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	30851	19.265	ug/l	98
94) Hexachlorobutadiene	13.725	225	13685	20.244	ug/l	97
95) Naphthalene	13.774	128	105621	19.774	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30626	19.447	ug/l	99

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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

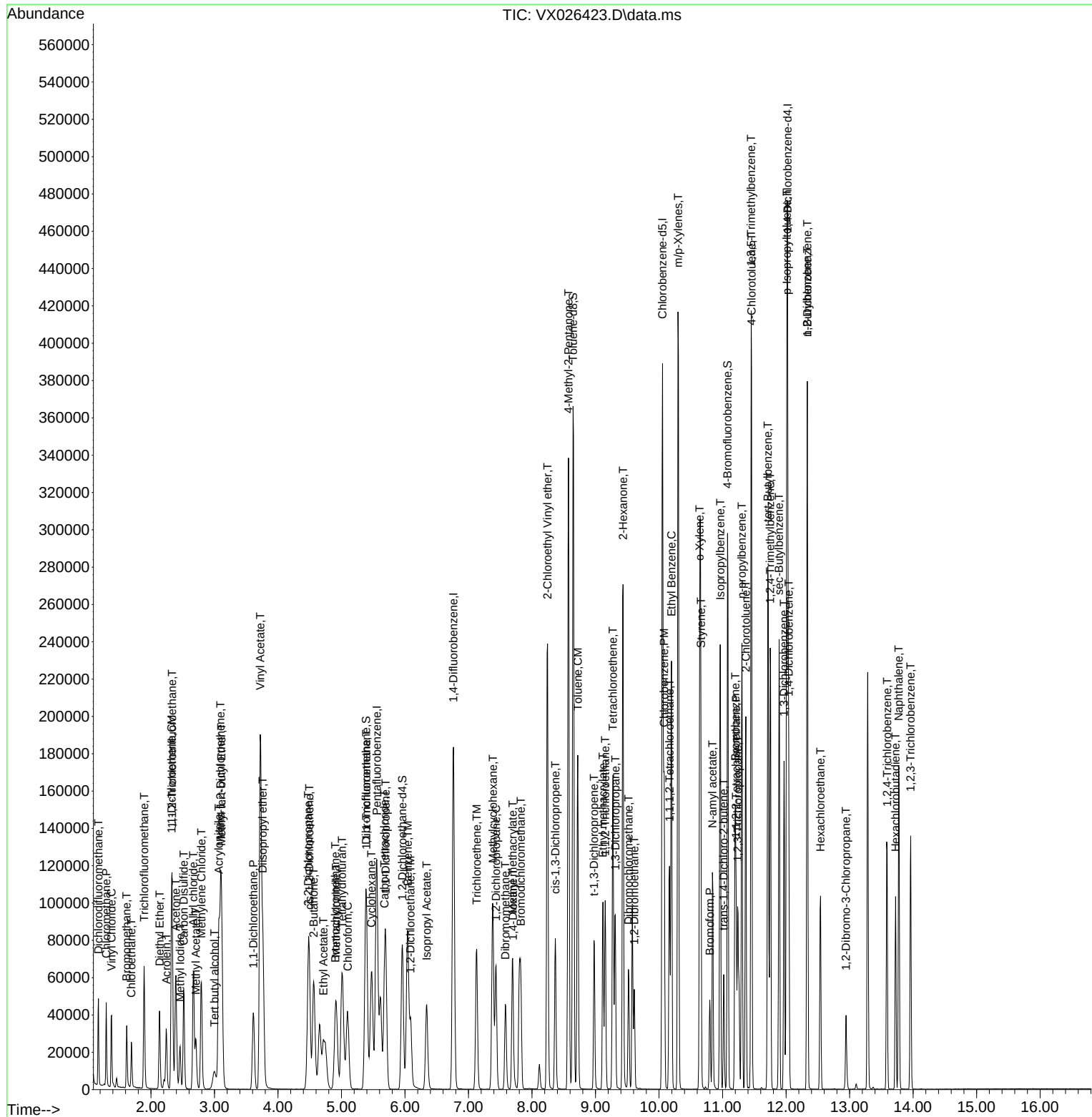
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 ALS Vial : 15 Sample Multiplier: 1

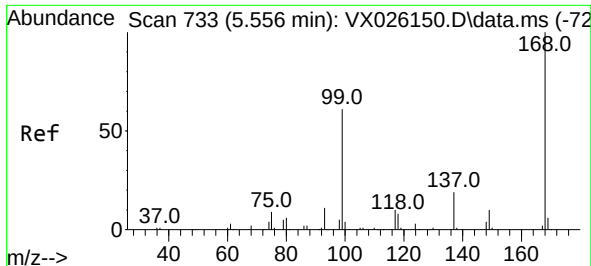
Instrument :
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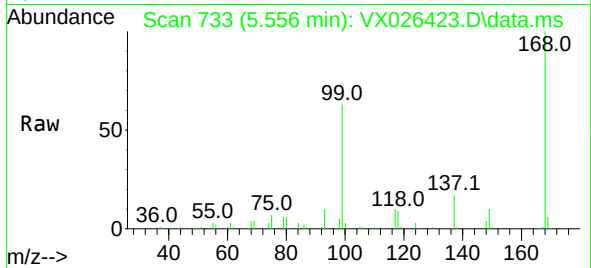
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026423.D
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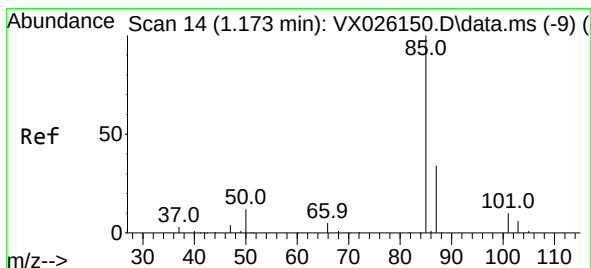
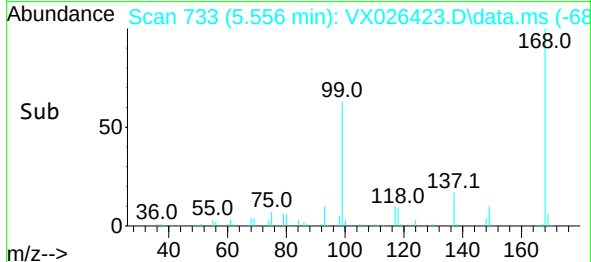
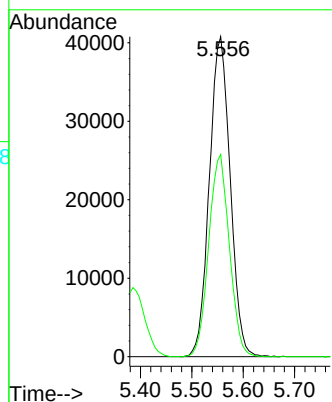
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion:168 Resp: 11479
Ion Ratio Lower Upper
168 100
99 63.2 50.3 75.5

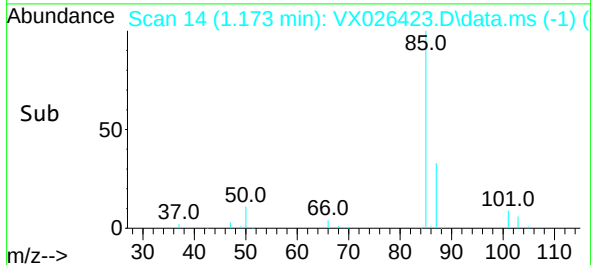
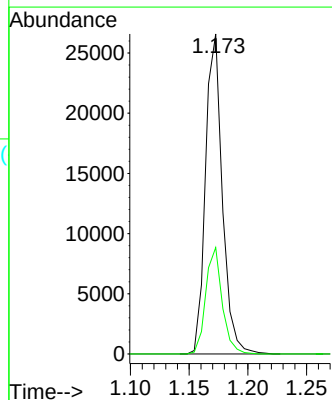
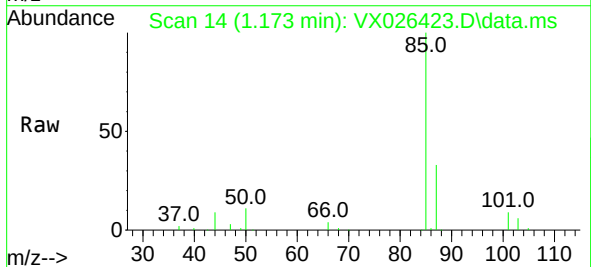
Manual Integrations
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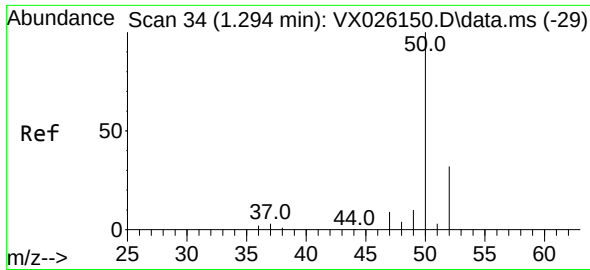
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#2
Dichlorodifluoromethane
Concen: 19.531 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Tgt Ion: 85 Resp: 26474
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1





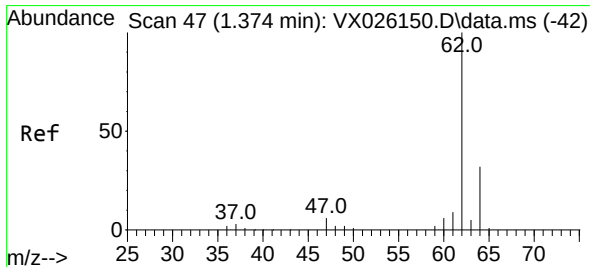
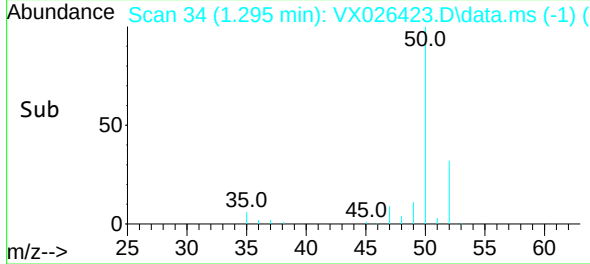
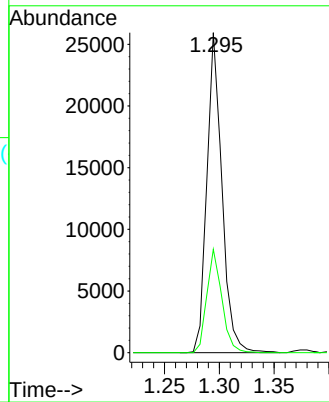
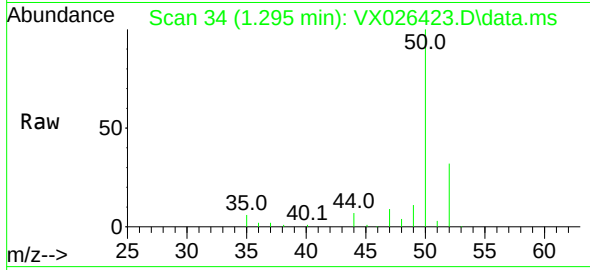
#3
Chloromethane
Concen: 19.935 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion: 50 Resp: 2477
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1

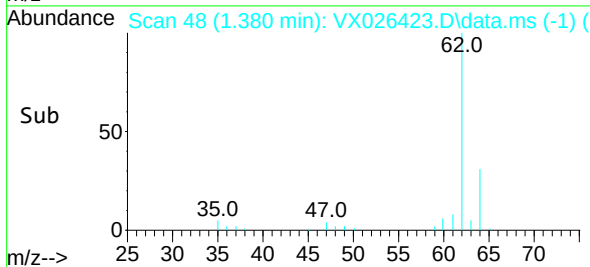
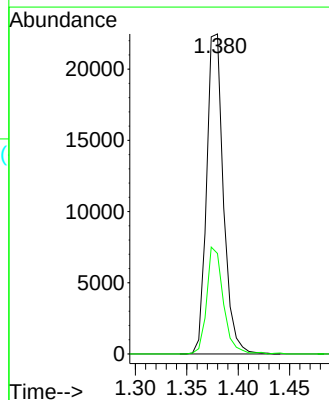
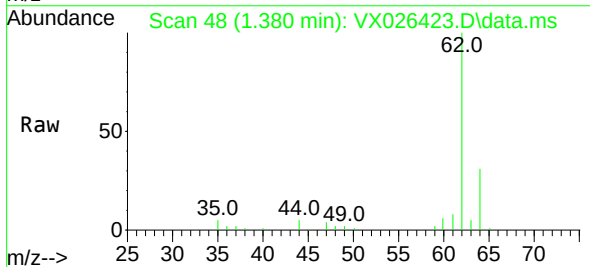
Manual Integrations
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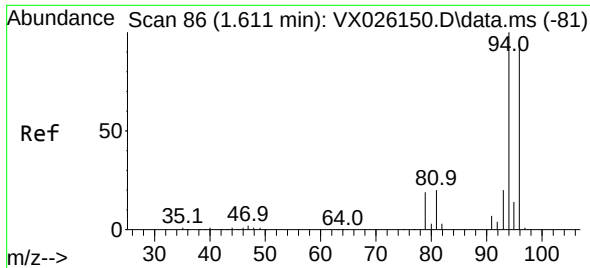
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#4
Vinyl Chloride
Concen: 19.605 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

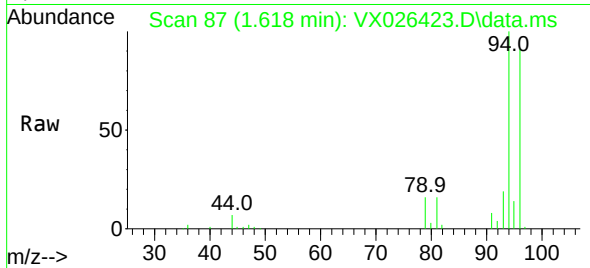
Tgt Ion: 62 Resp: 25577
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.2





#5
Bromomethane
Concen: 21.910 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

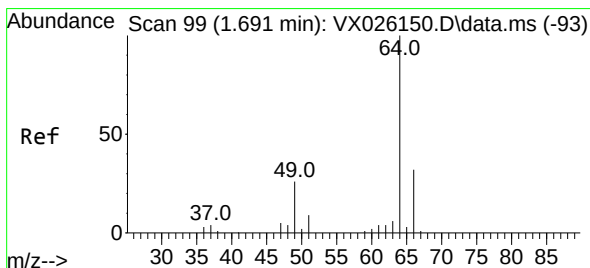
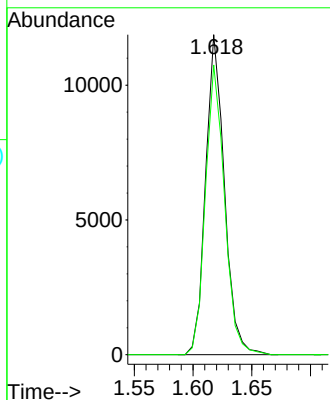
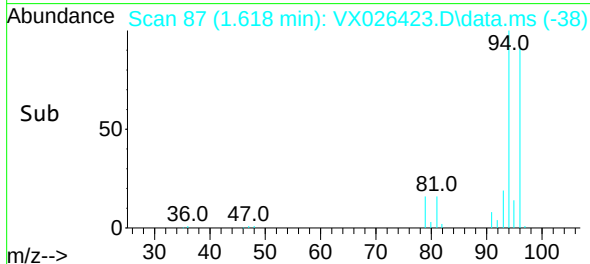
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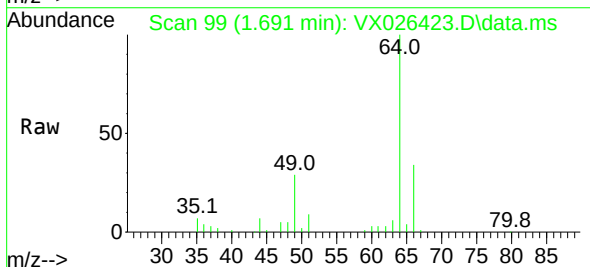
Tgt Ion: 94 Resp: 13180
Ion Ratio Lower Upper
94 100
96 90.6 75.9 113.9

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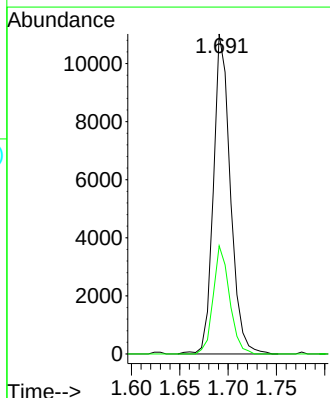
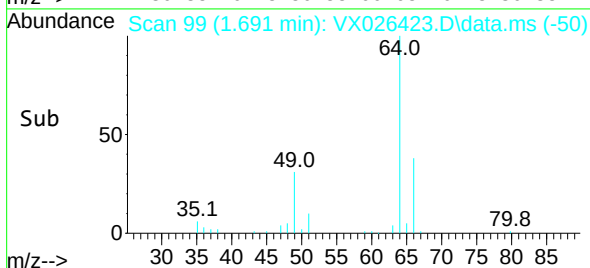
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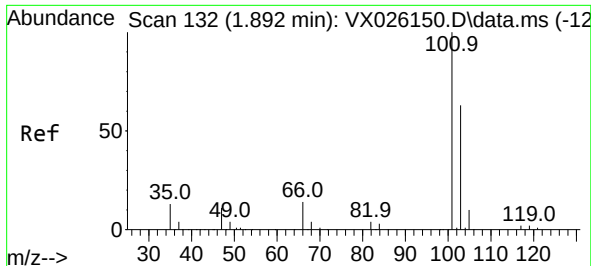


#6
Chloroethane
Concen: 20.351 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



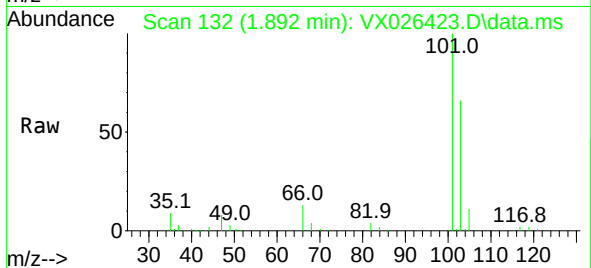
Tgt Ion: 64 Resp: 13426
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 19.076 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026423.D
 Acq: 11 Jan 2022 16:31

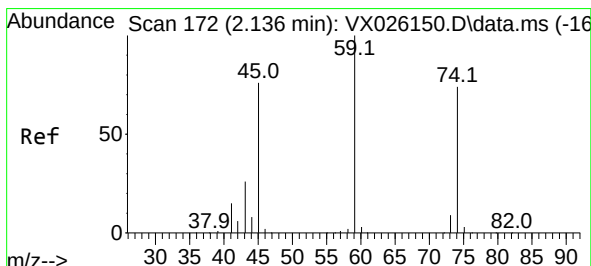
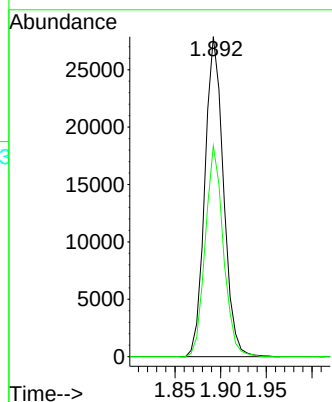
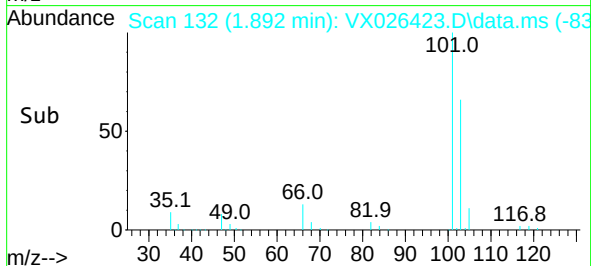
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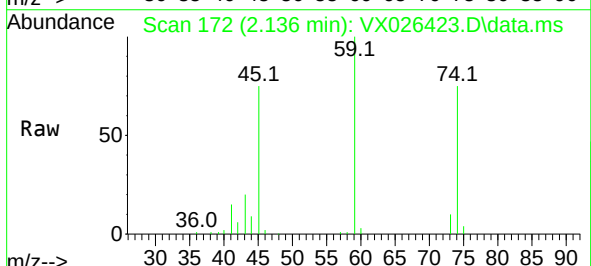
Tgt Ion:101 Resp: 3929
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.3 76.9

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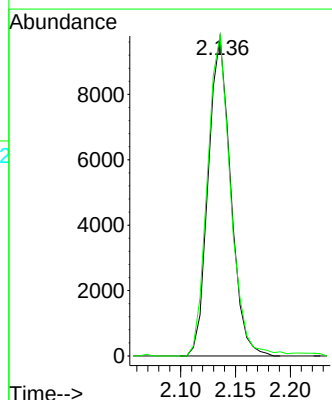
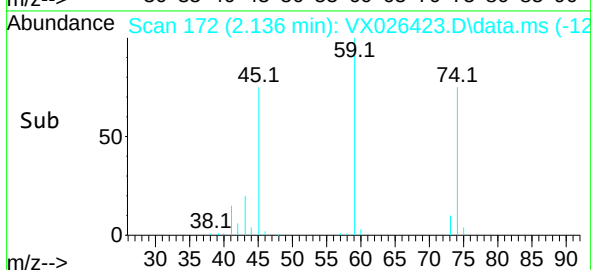
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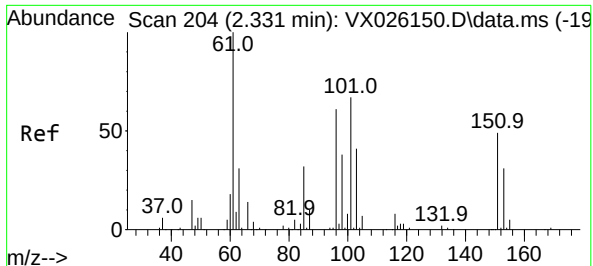


#8
 Diethyl Ether
 Concen: 19.007 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 13854
 Ion Ratio Lower Upper
 74 100
 45 104.5 50.7 152.1





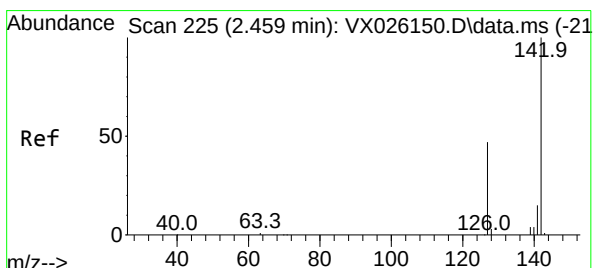
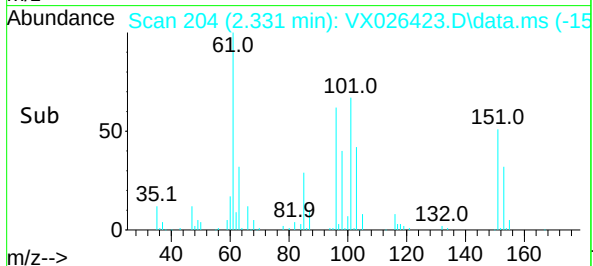
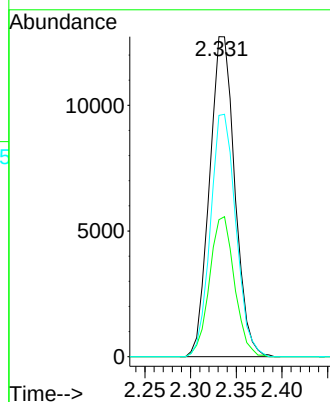
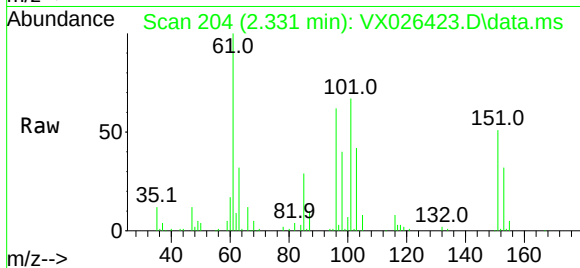
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.510 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion:101 Resp: 24490
Ion Ratio Lower Upper
101 100
85 43.1 35.3 52.9
151 76.2 61.4 92.2

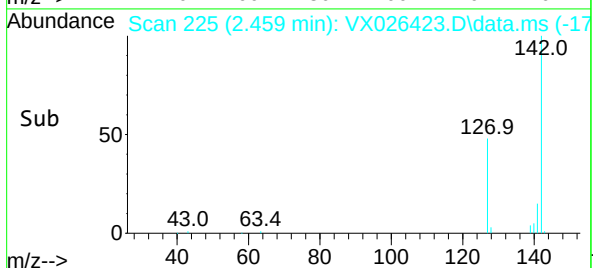
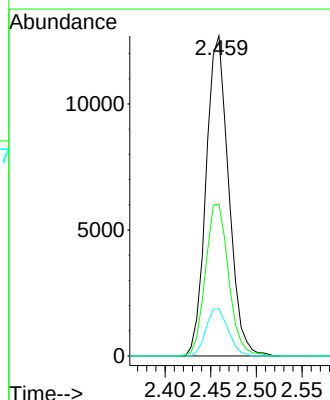
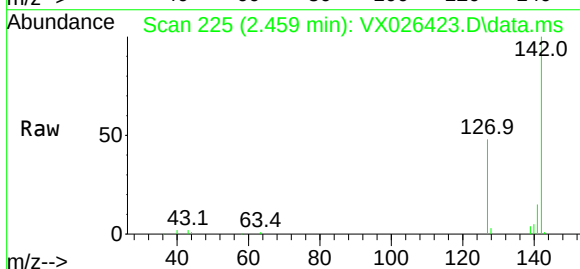
Manual Integrations
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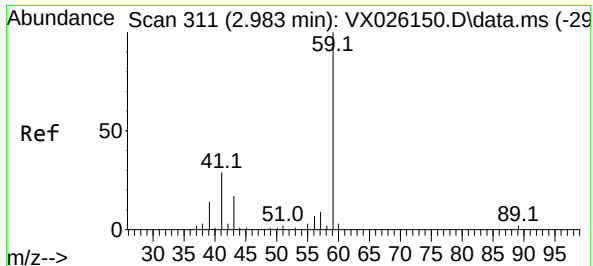
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 19.146 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Tgt Ion:142 Resp: 21804
Ion Ratio Lower Upper
142 100
127 48.8 38.1 57.1
141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 112.498 ug/l

RT: 3.002 min Scan# 311

Delta R.T. -0.005 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 59 Resp: 2509

Ion Ratio Lower Upper

59 100

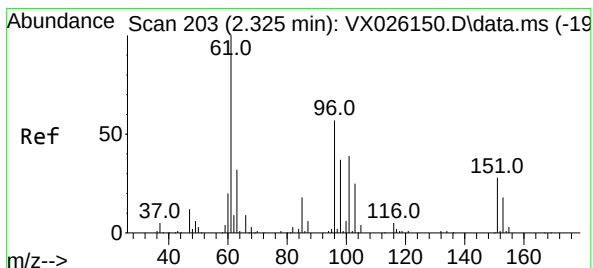
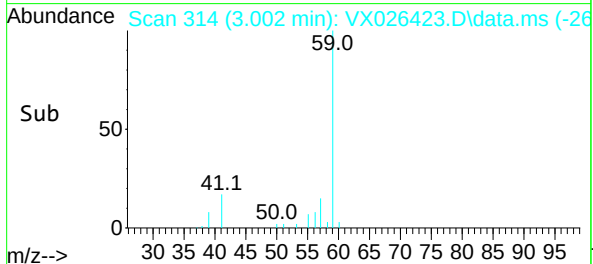
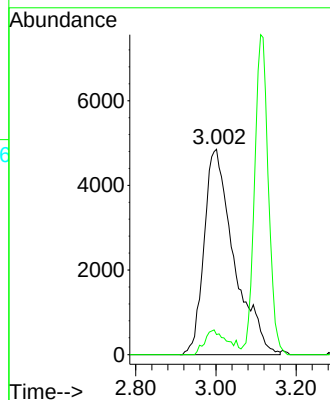
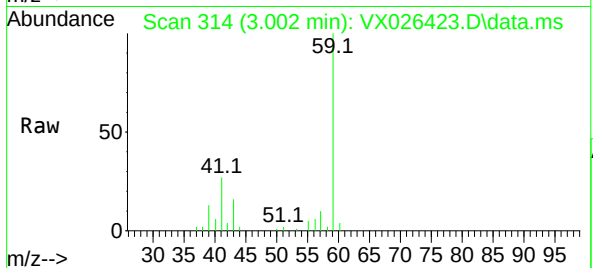
57 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#12

1,1-Dichloroethene

Concen: 18.997 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

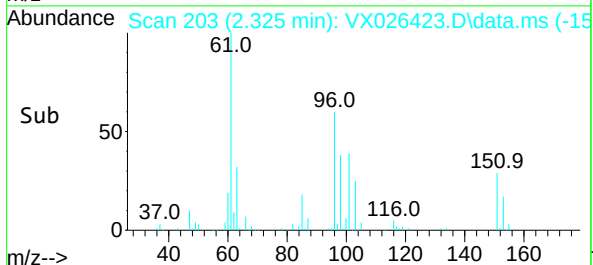
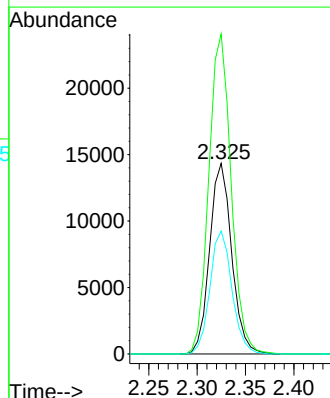
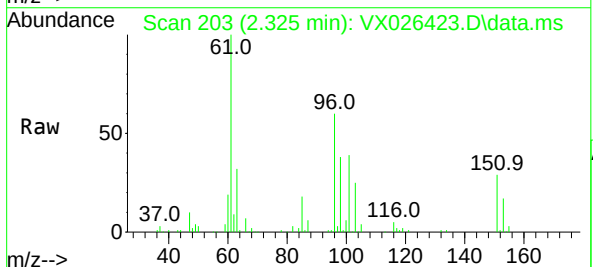
Tgt Ion: 96 Resp: 22774

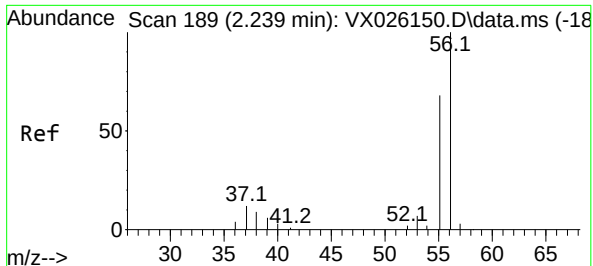
Ion Ratio Lower Upper

96 100

61 167.9 138.5 207.7

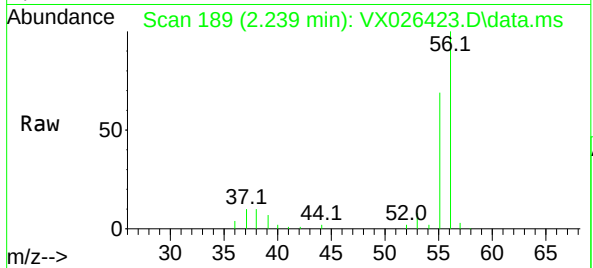
98 64.5 51.8 77.6





#13
Acrolein
Concen: 98.757 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

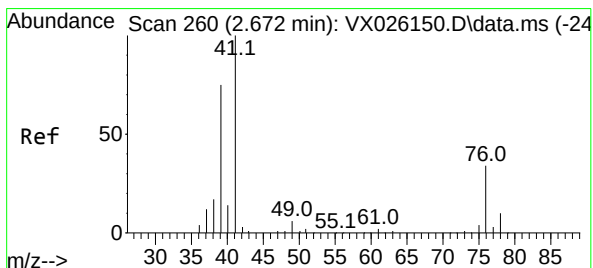
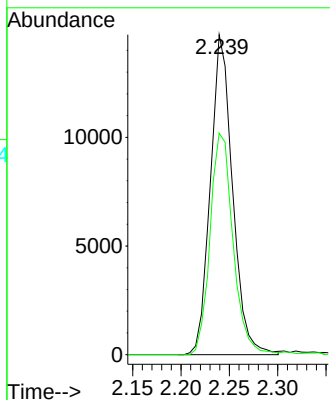
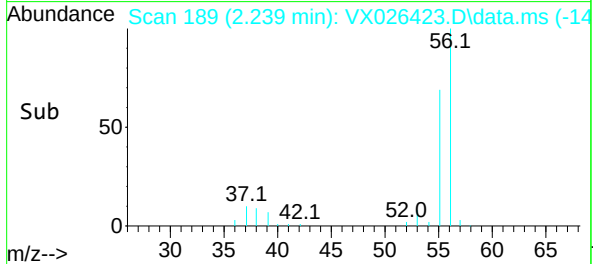
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



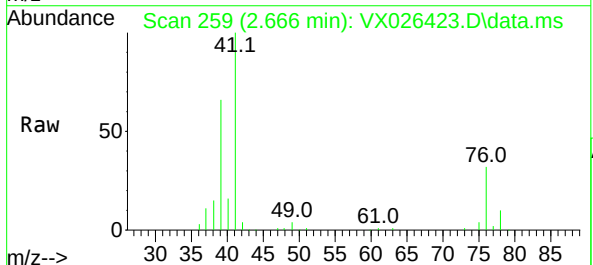
Tgt Ion: 56 Resp: 23409
Ion Ratio Lower Upper
56 100
55 71.7 56.9 85.3

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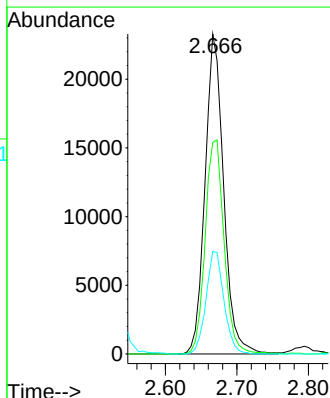
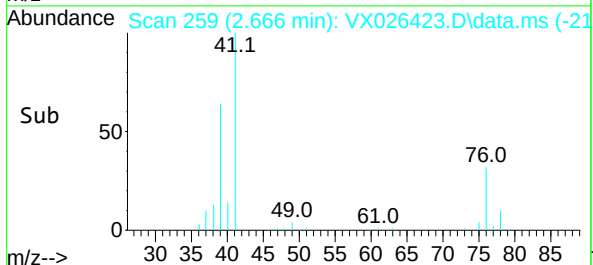
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

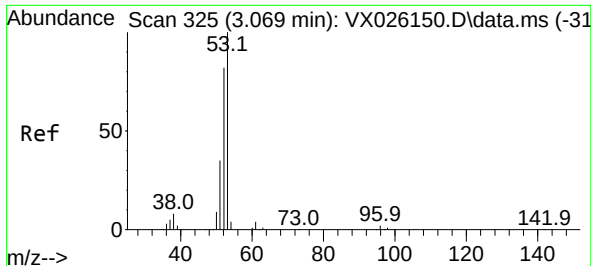


#14
Allyl chloride
Concen: 19.127 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



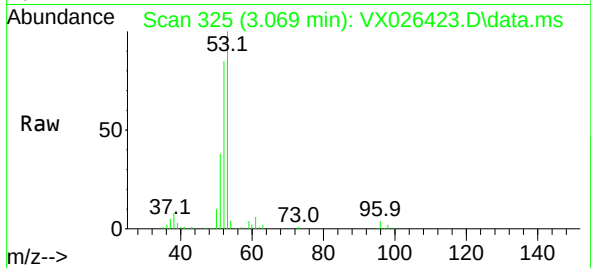
Tgt Ion: 41 Resp: 42169
Ion Ratio Lower Upper
41 100
39 68.0 54.2 81.4
76 30.9 25.2 37.8





#15
Acrylonitrile
Concen: 101.412 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

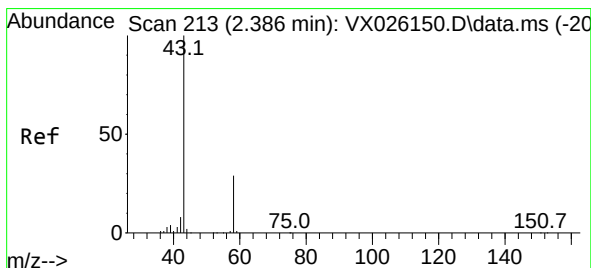
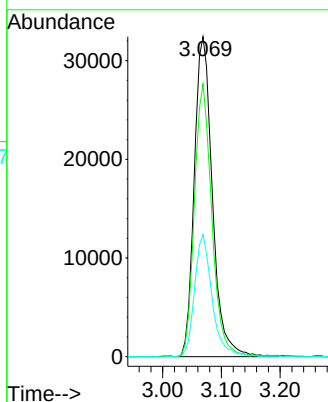
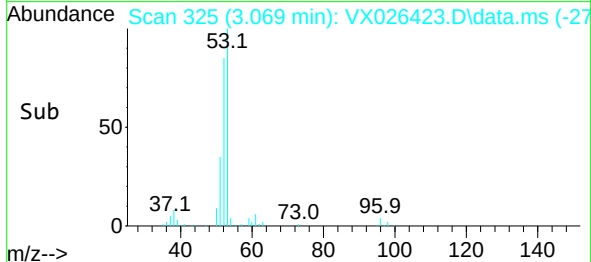
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



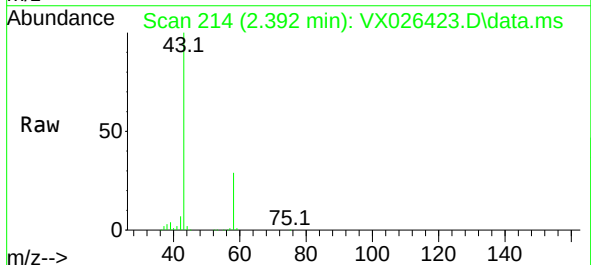
Tgt Ion: 53 Resp: 6963
Ion Ratio Lower Upper
53 100
52 82.0 66.6 100.0
51 36.8 29.5 44.3

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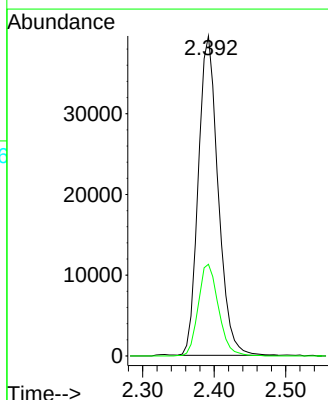
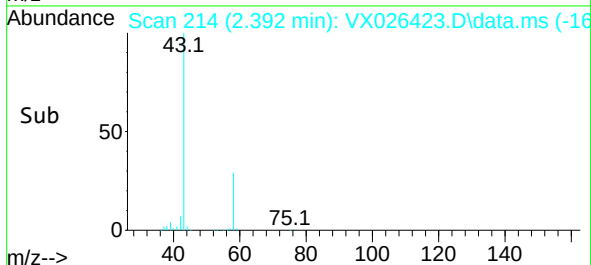
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

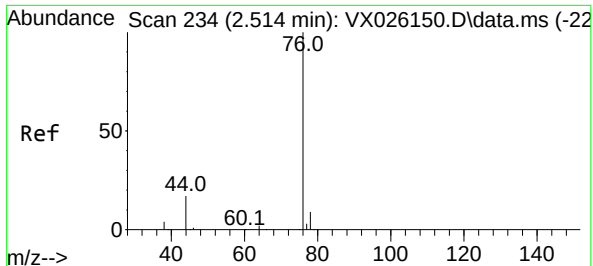


#16
Acetone
Concen: 93.122 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



Tgt Ion: 43 Resp: 76150
Ion Ratio Lower Upper
43 100
58 28.7 23.0 34.6





#17

Carbon Disulfide

Concen: 18.492 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 76 Resp: 6472

Ion Ratio Lower Upper

76 100

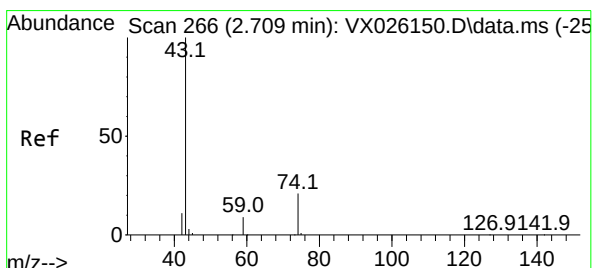
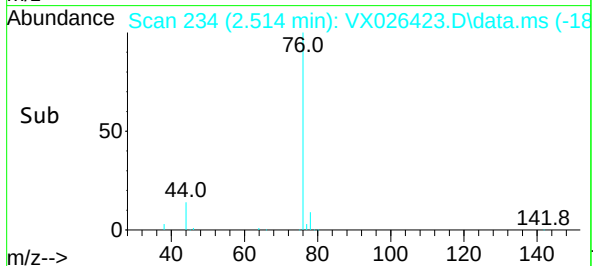
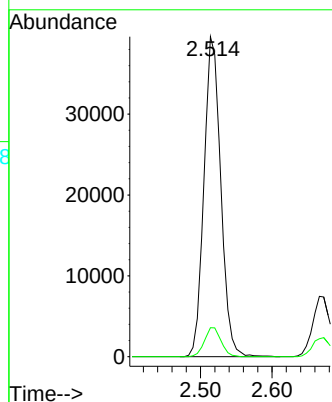
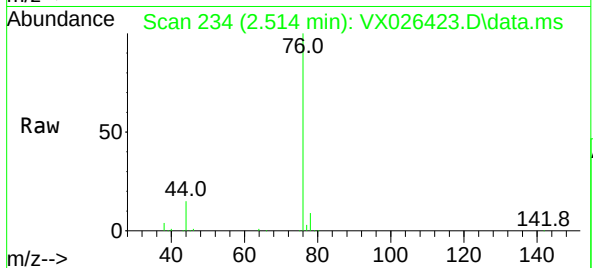
78 9.1 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#18

Methyl Acetate

Concen: 19.681 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX026423.D

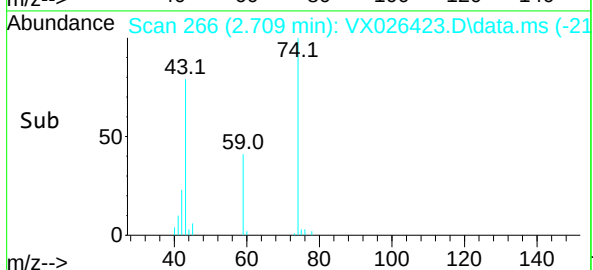
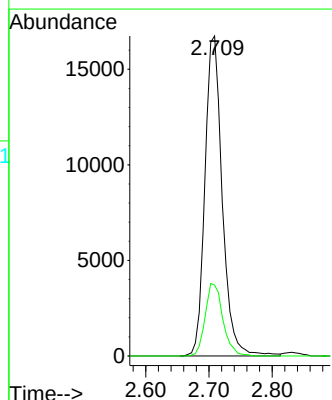
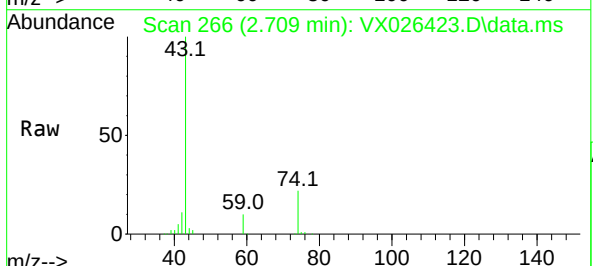
Acq: 11 Jan 2022 16:31

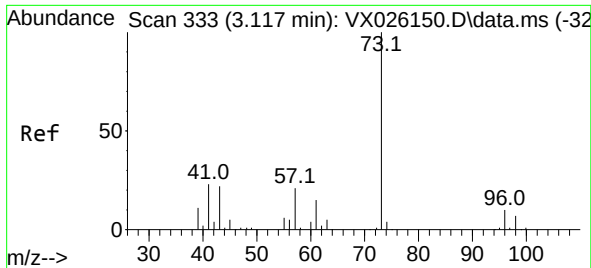
Tgt Ion: 43 Resp: 31996

Ion Ratio Lower Upper

43 100

74 23.1 18.3 27.5





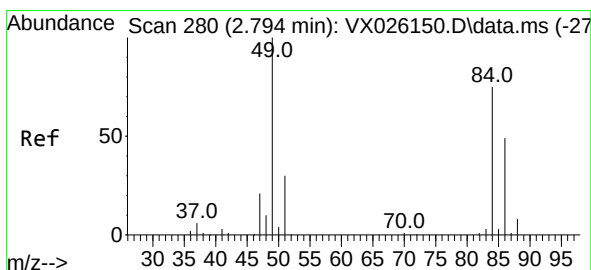
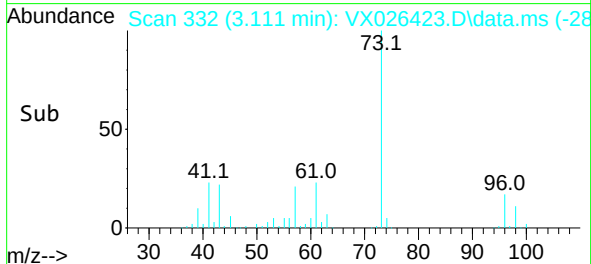
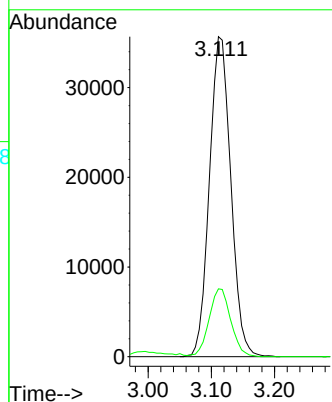
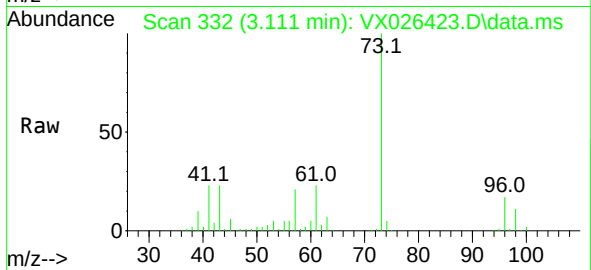
#19
Methyl tert-butyl Ether
Concen: 19.252 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion: 73 Resp: 8374
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2

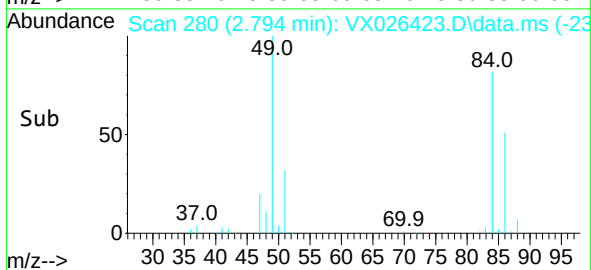
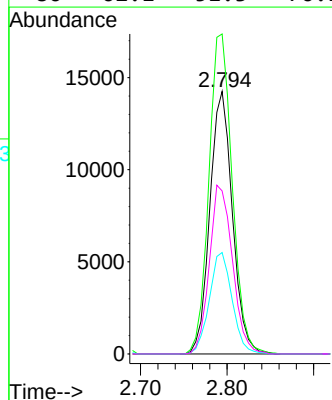
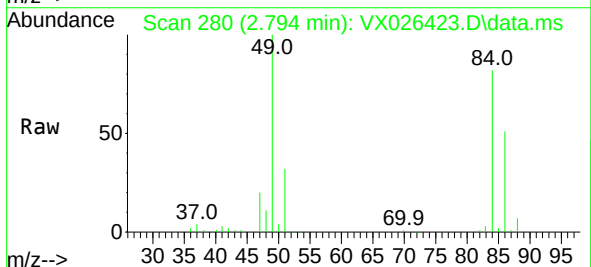
Manual Integrations
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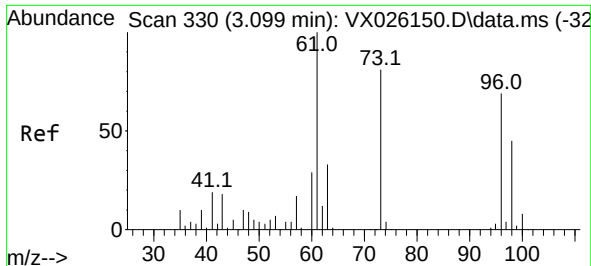
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 19.110 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

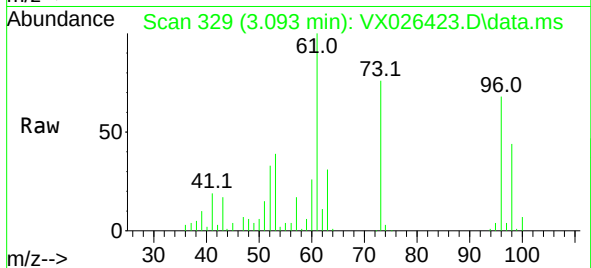
Tgt Ion: 84 Resp: 25819
Ion Ratio Lower Upper
84 100
49 121.9 101.5 152.3
51 38.6 31.2 46.8
86 62.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.146 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

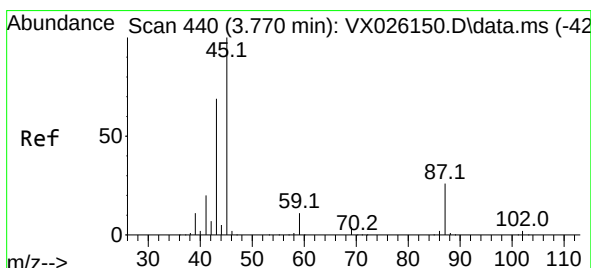
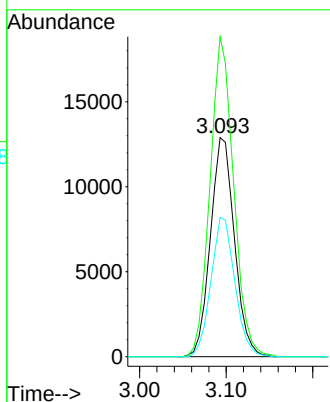
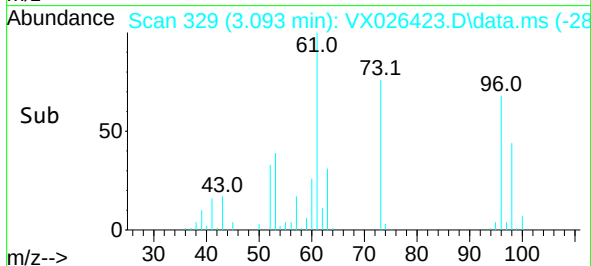
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 96 Resp: 2484
Ion Ratio Lower Upper
96 100
61 146.1 112.9 169.3
98 63.6 49.5 74.3

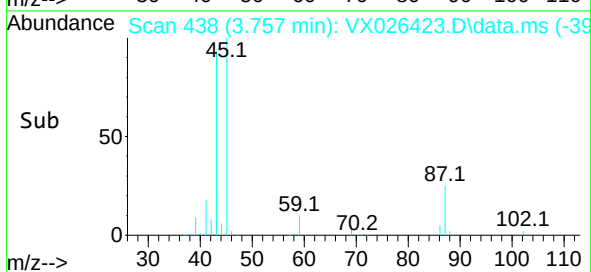
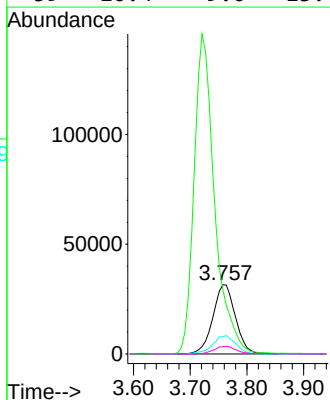
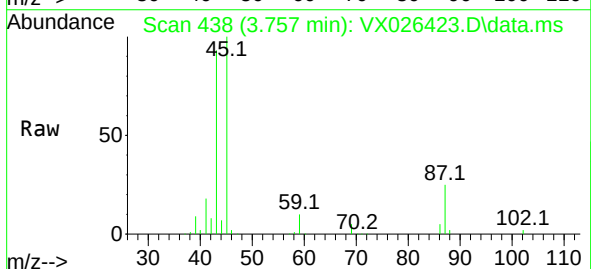
Manual Integrations
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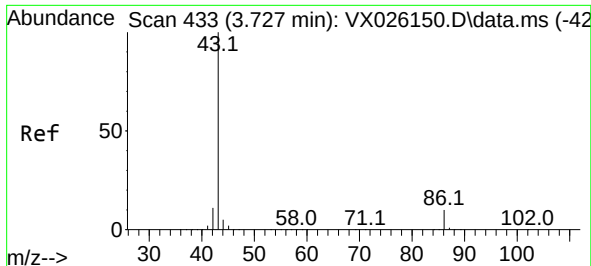
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#22
Diisopropyl ether
Concen: 19.404 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Tgt Ion: 45 Resp: 86898
Ion Ratio Lower Upper
45 100
43 92.3 60.6 91.0#
87 24.9 22.0 33.0
59 10.4 9.0 13.4





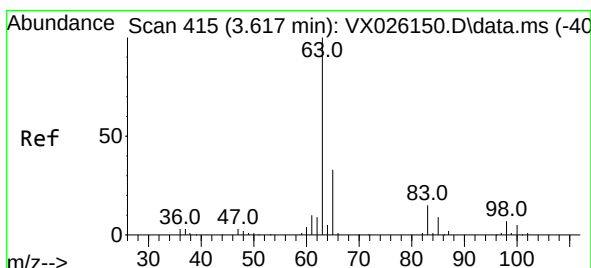
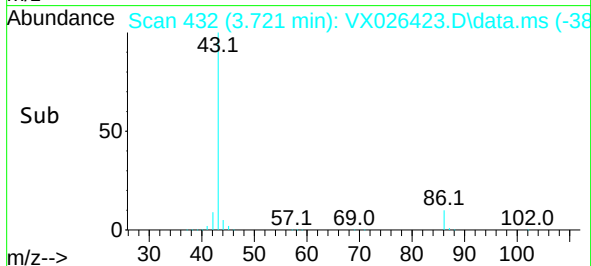
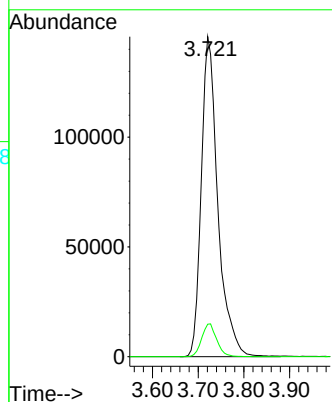
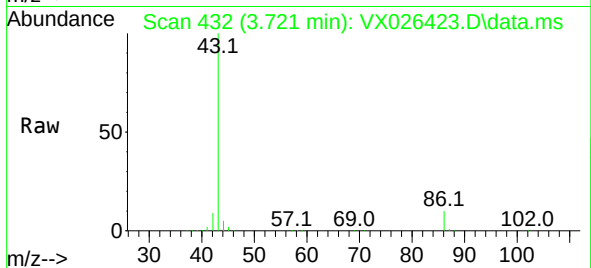
#23
 Vinyl Acetate
 Concen: 99.914 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026423.D
 Acq: 11 Jan 2022 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBS01

Tgt Ion: 43 Resp: 36831
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1

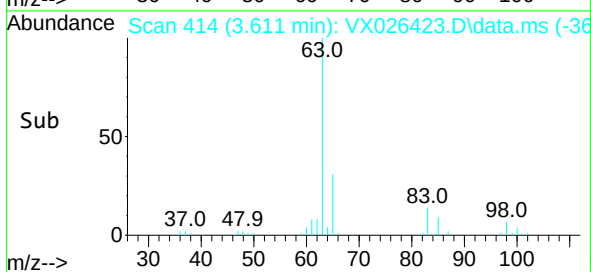
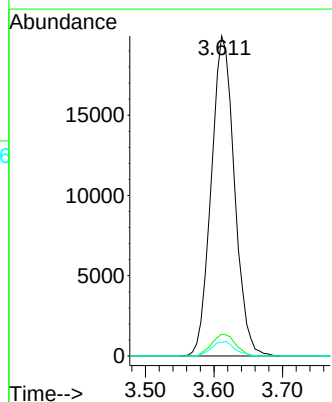
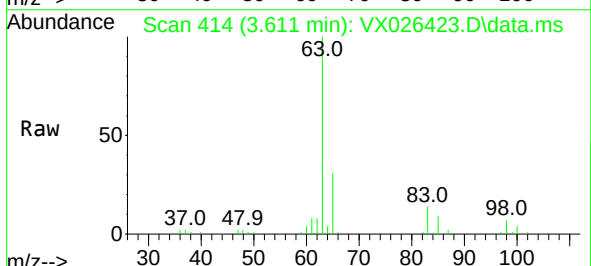
Manual Integrations
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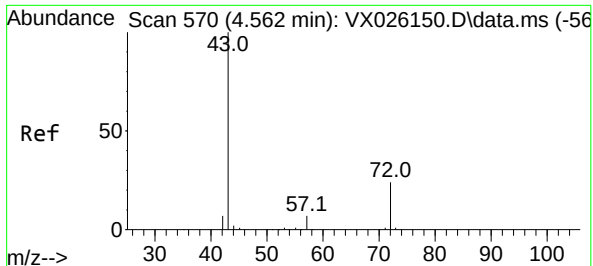
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#24
 1,1-Dichloroethane
 Concen: 19.382 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026423.D
 Acq: 11 Jan 2022 16:31

Tgt Ion: 63 Resp: 46877
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 4.2 2.4 7.2





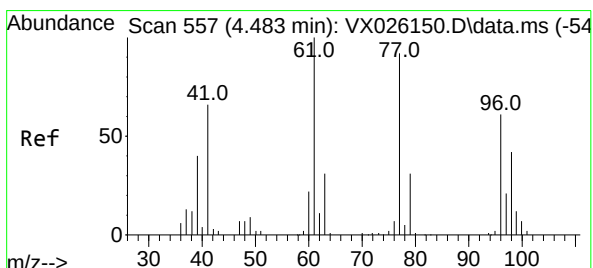
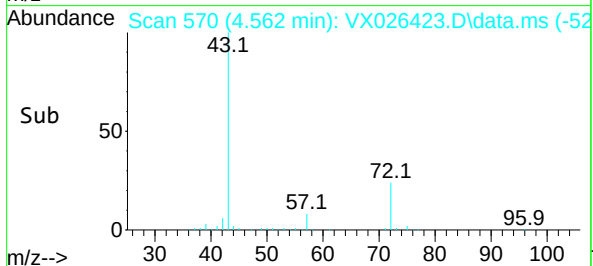
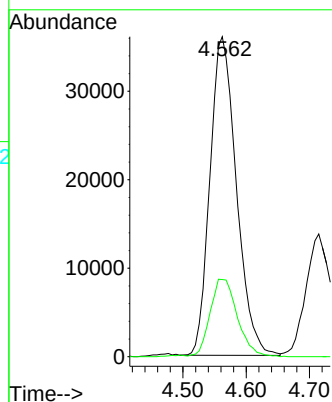
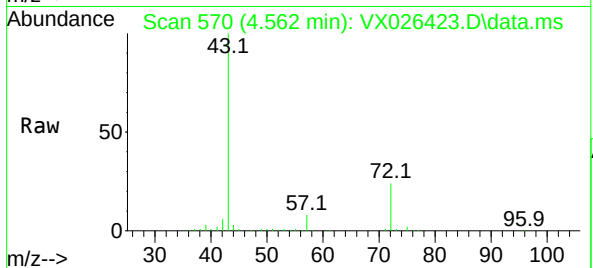
#25
2-Butanone
Concen: 98.588 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion: 43 Resp: 10484
Ion Ratio Lower Upper
43 100
72 24.2 20.4 30.6

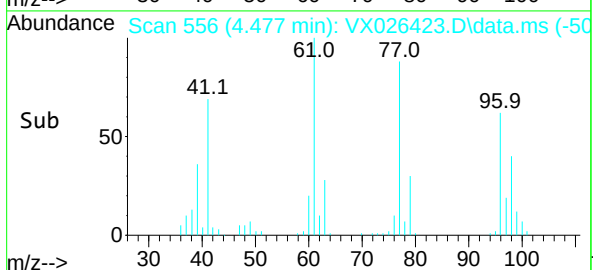
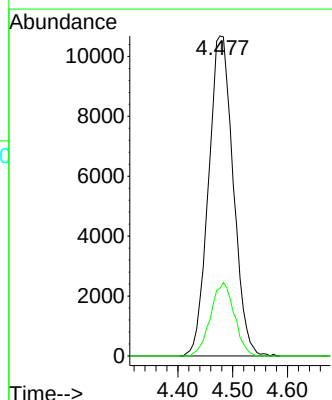
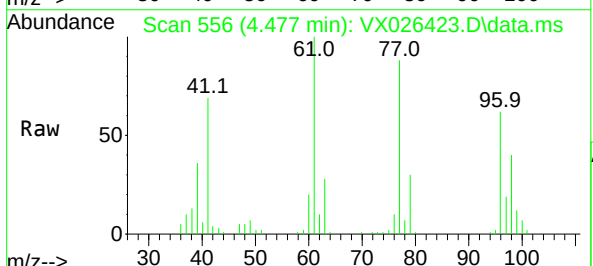
Manual Integrations
APPROVED

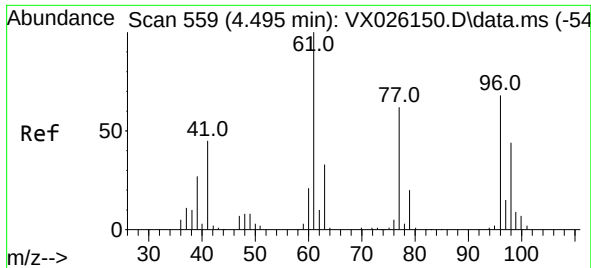
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#26
2,2-Dichloropropane
Concen: 18.624 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Tgt Ion: 77 Resp: 33388
Ion Ratio Lower Upper
77 100
97 22.1 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 19.165 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 96 Resp: 2838

Ion Ratio Lower Upper

96 100

61 148.0 0.0 296.6

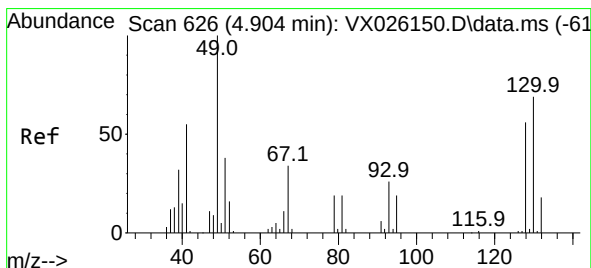
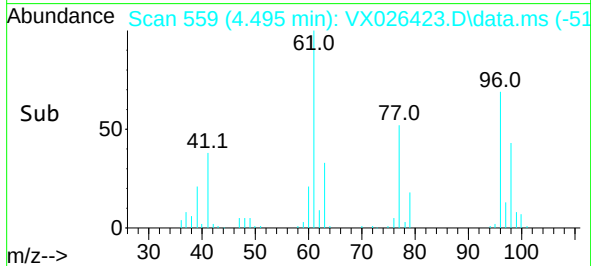
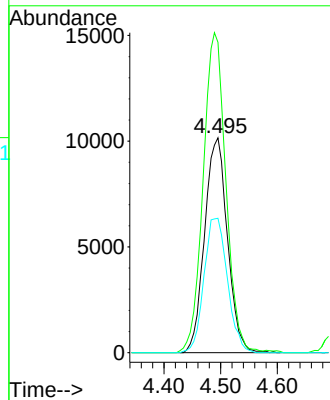
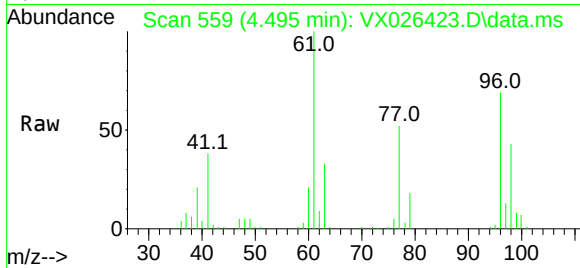
98 64.2 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#28

Bromochloromethane

Concen: 18.196 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

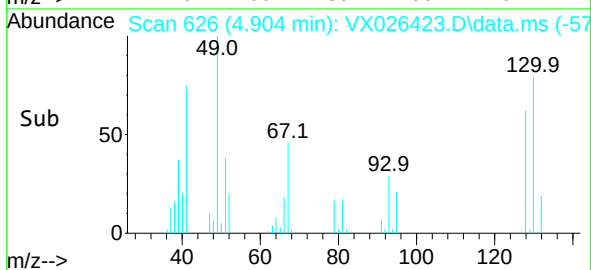
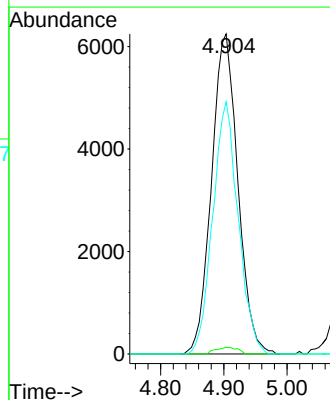
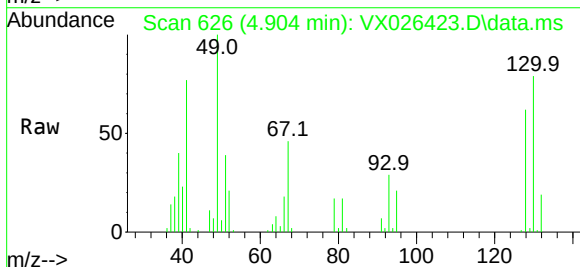
Tgt Ion: 49 Resp: 18070

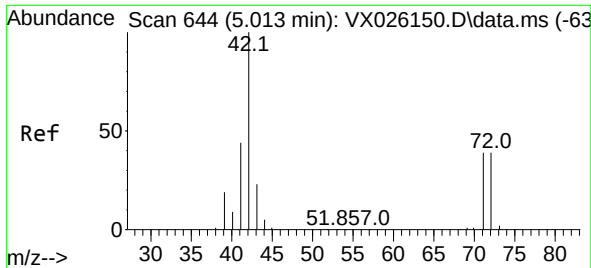
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

130 76.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 100.471 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

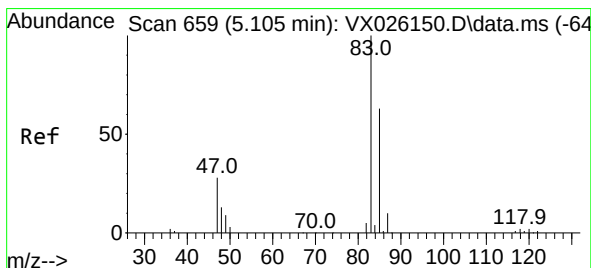
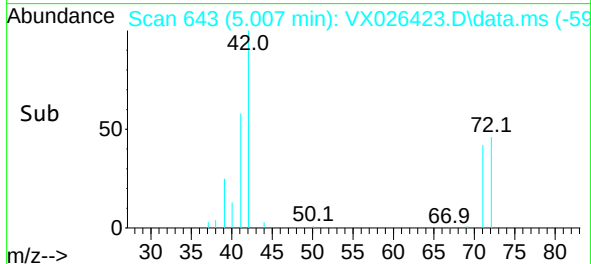
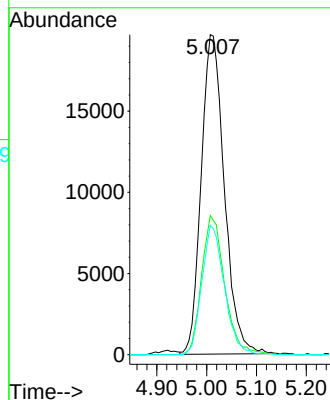
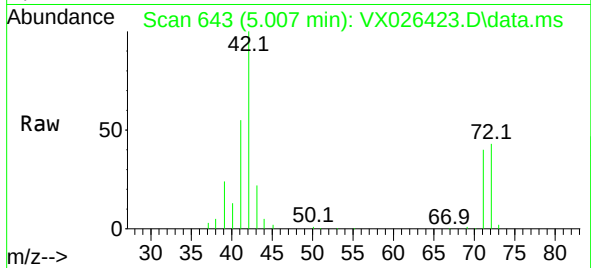
Tgt Ion:	42	Resp:	6345
Ion	Ratio	Lower	Upper
42	100		
72	43.3	34.6	52.0
71	39.5	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 19.123 ug/l

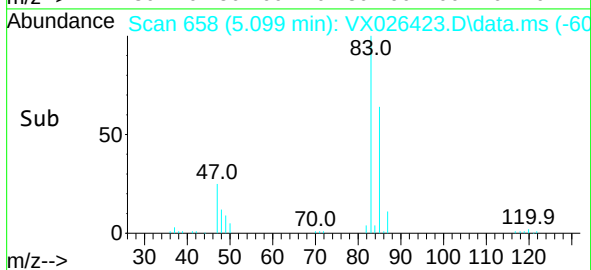
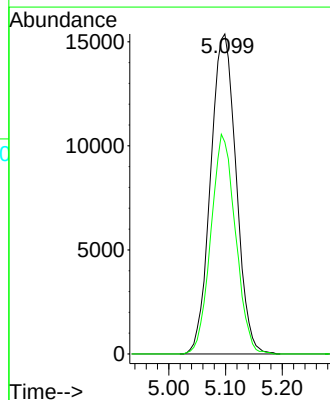
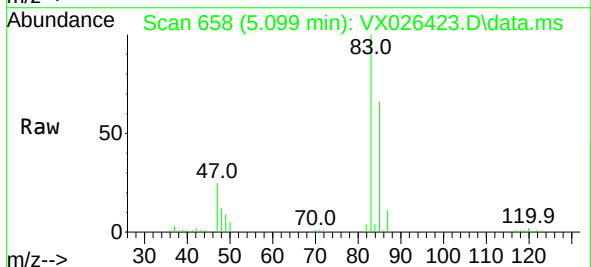
RT: 5.099 min Scan# 658

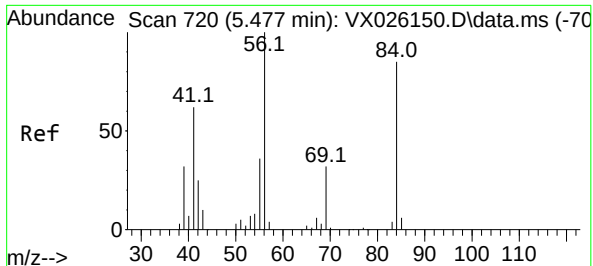
Delta R.T. 0.000 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

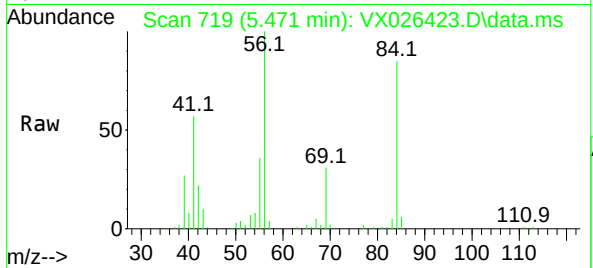
Tgt Ion:	83	Resp:	48055
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.6	77.4





#31
Cyclohexane
Concen: 19.094 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

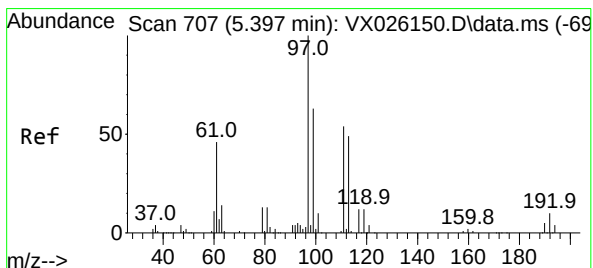
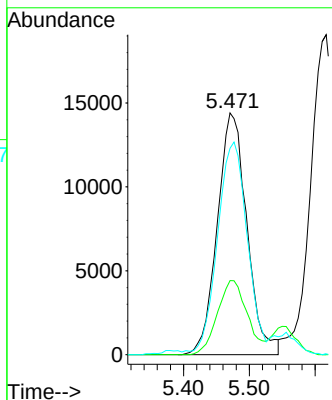
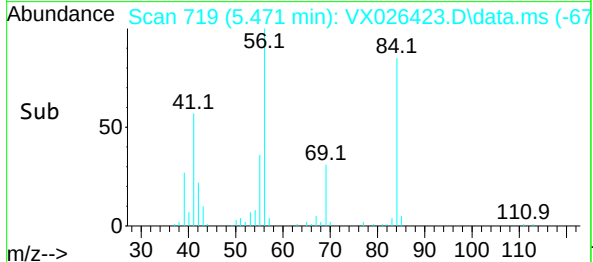
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 56 Resp: 45160
Ion Ratio Lower Upper
56 100
69 30.7 25.8 38.6
84 83.6 68.9 103.3

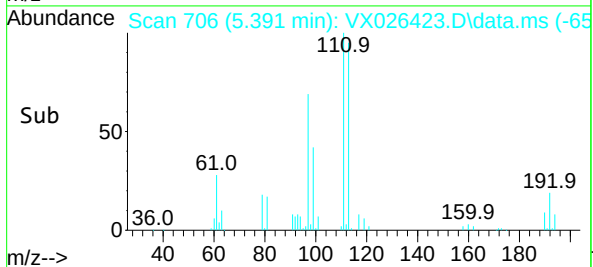
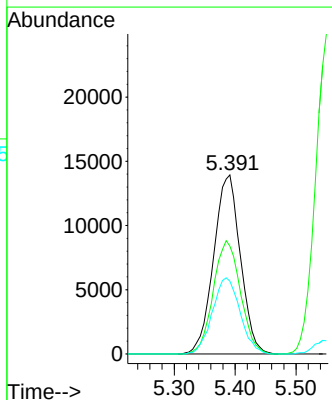
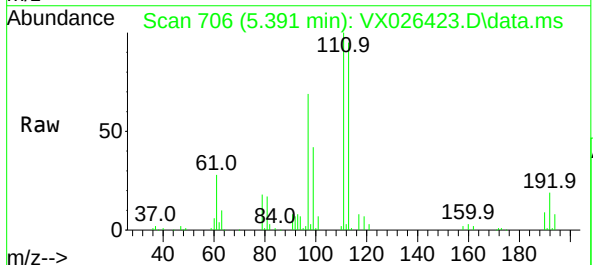
Manual Integrations
APPROVED

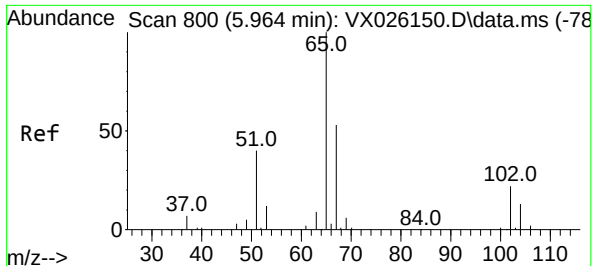
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#32
1,1,1-Trichloroethane
Concen: 19.238 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Tgt Ion: 97 Resp: 42523
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 43.9 35.0 52.6





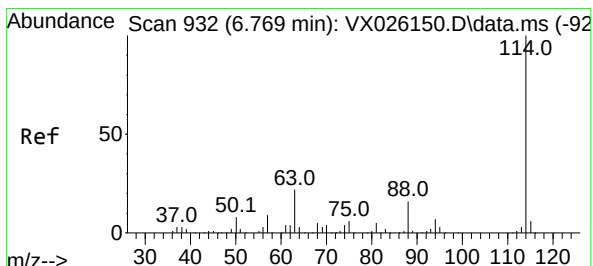
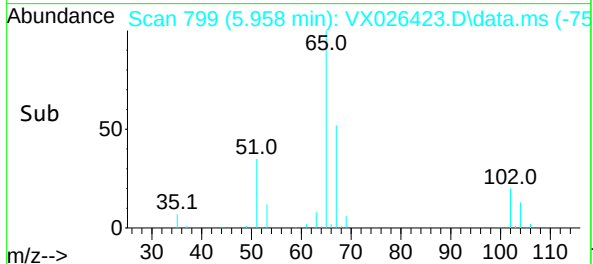
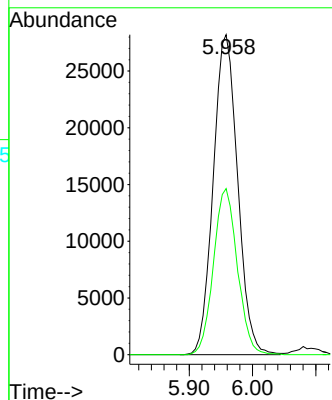
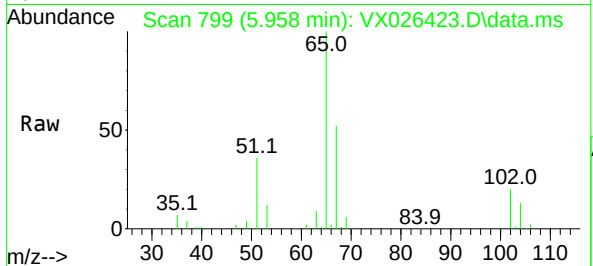
#33
1,2-Dichloroethane-d4
Concen: 47.103 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion: 65 Resp: 7553
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.8

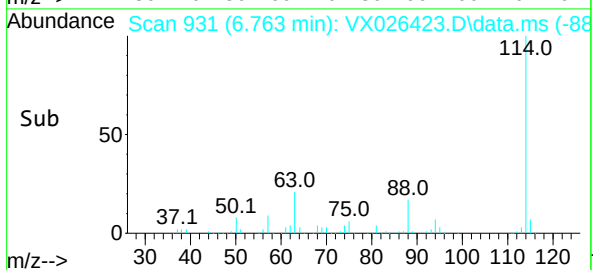
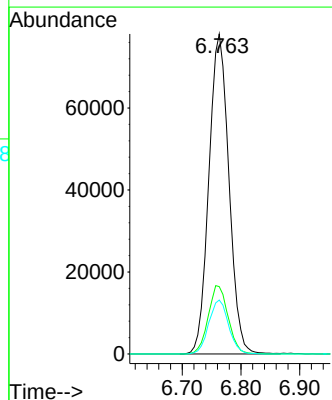
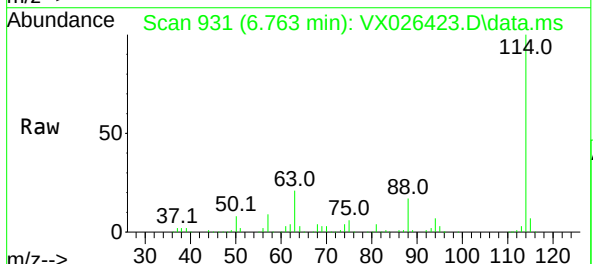
Manual Integrations
APPROVED

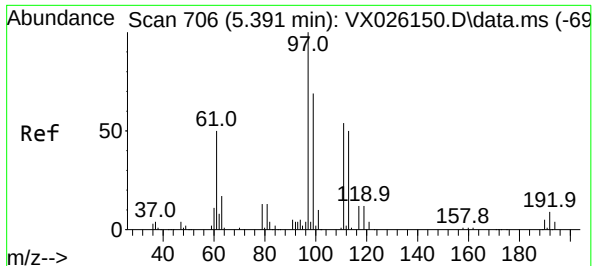
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Tgt Ion:114 Resp: 184650
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.8
88 16.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.338 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

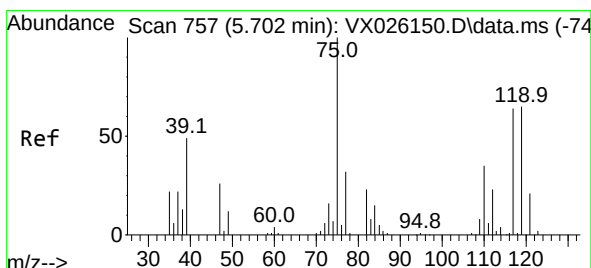
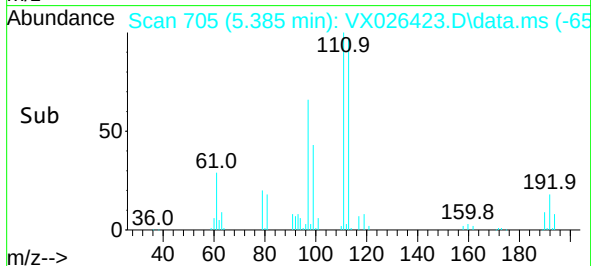
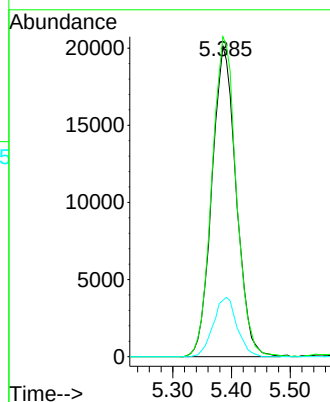
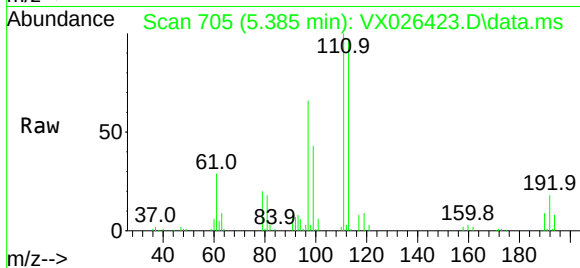
Tgt Ion:	113	Resp:	57639
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.2	121.8
192	18.6	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#36

1,1-Dichloropropene

Concen: 19.389 ug/l

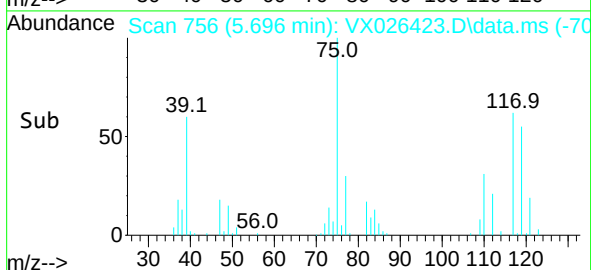
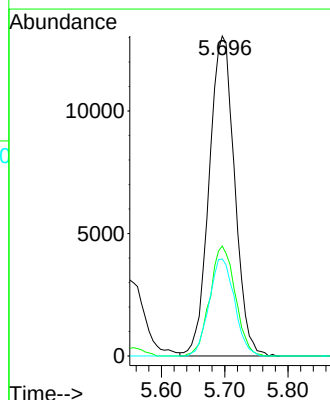
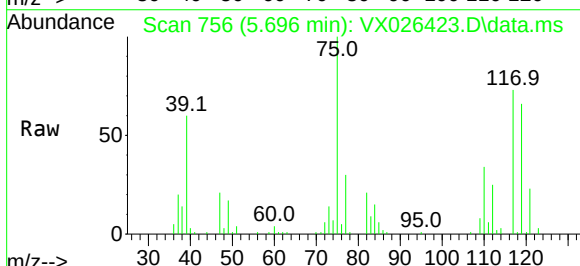
RT: 5.696 min Scan# 756

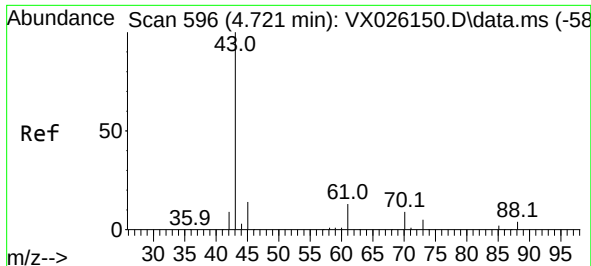
Delta R.T. 0.000 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Tgt Ion:	75	Resp:	36497
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.2	51.6
77	30.2	24.6	36.8





#37

Ethyl Acetate

Concen: 20.710 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 43 Resp: 39430

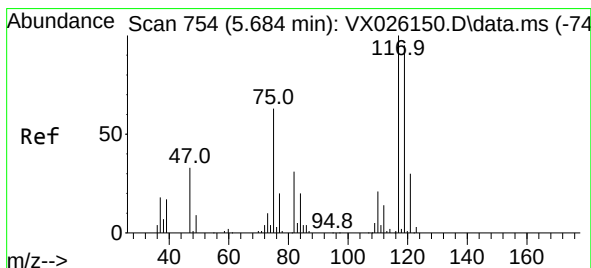
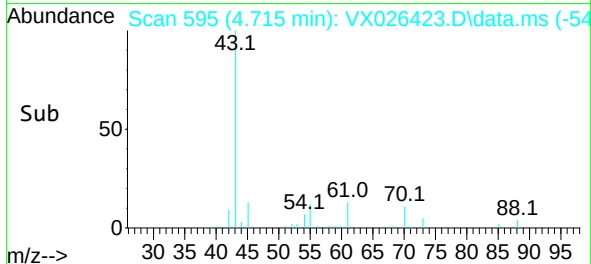
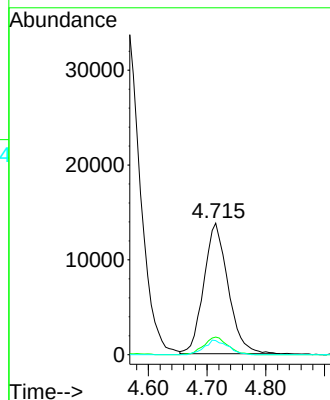
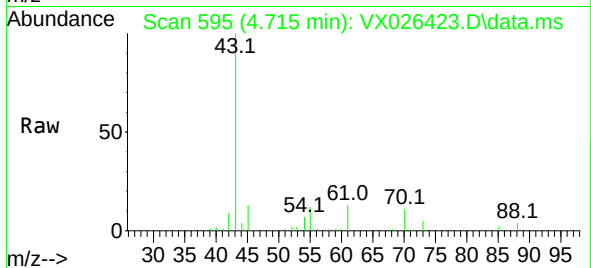
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	16.0
70	10.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 19.411 ug/l

RT: 5.678 min Scan# 753

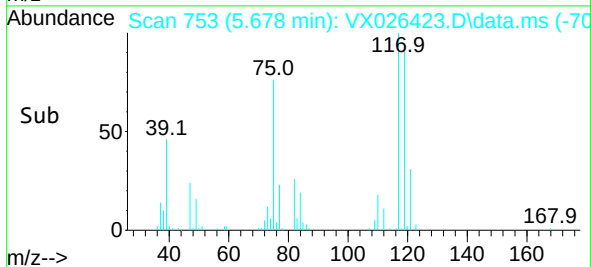
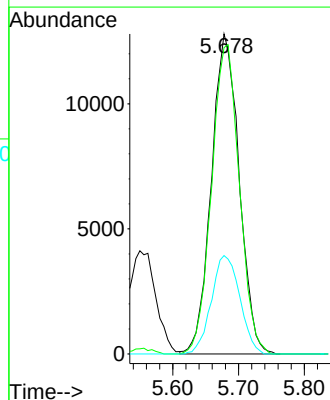
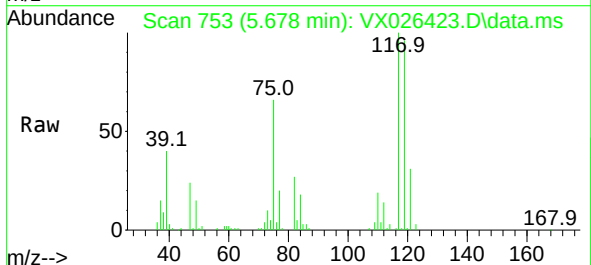
Delta R.T. -0.006 min

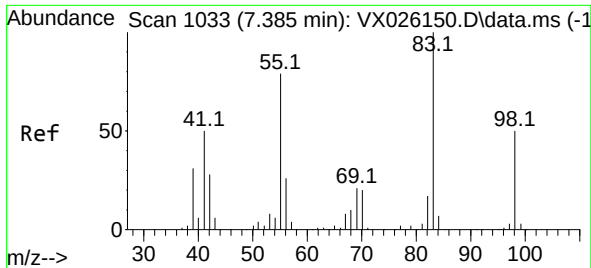
Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Tgt Ion:117 Resp: 37585

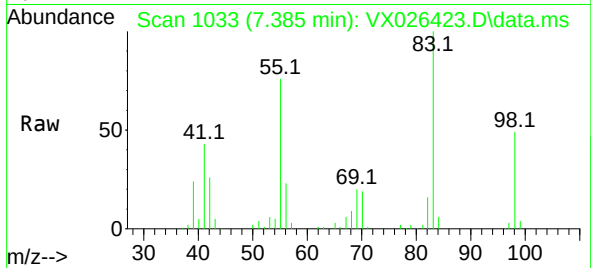
Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.7	112.1
121	30.8	25.4	38.0





#39
Methylcyclohexane
Concen: 20.049 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

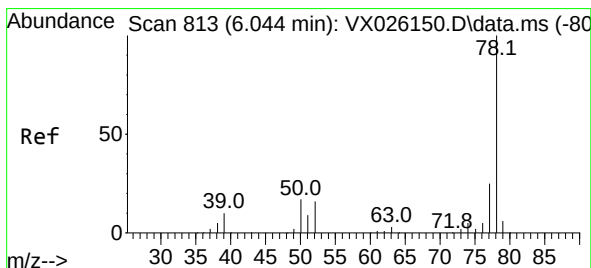
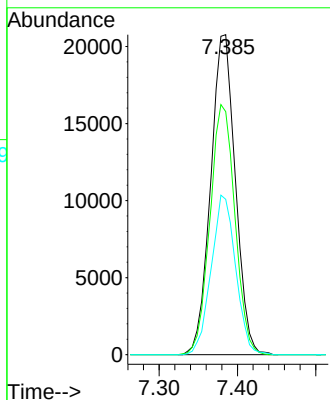
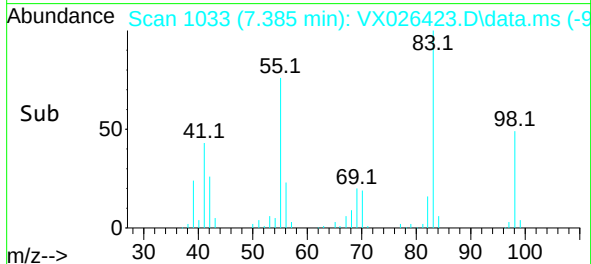
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



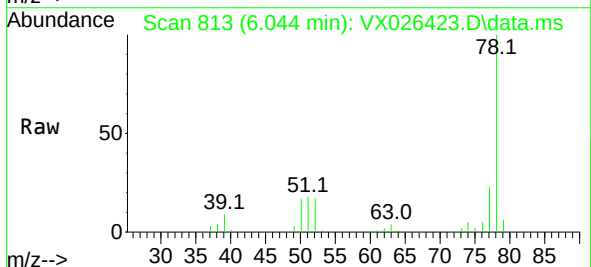
Tgt Ion: 83 Resp: 4552
Ion Ratio Lower Upper
83 100
55 76.0 63.6 95.4
98 48.6 38.4 57.6

Manual Integrations
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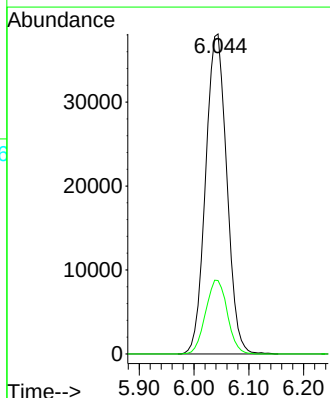
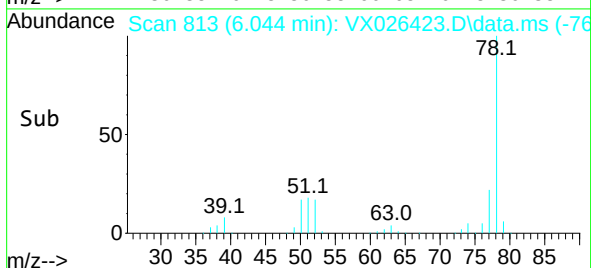
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

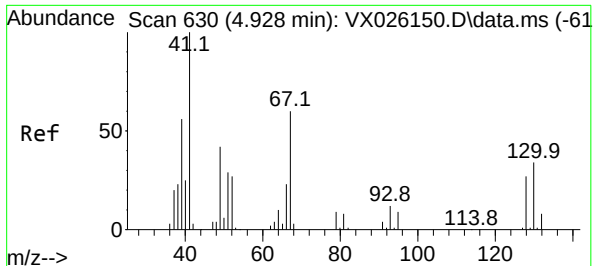


#40
Benzene
Concen: 19.615 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



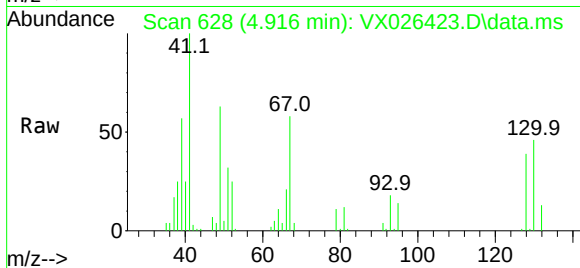
Tgt Ion: 78 Resp: 102055
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3





#41
Methacrylonitrile
Concen: 20.892 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

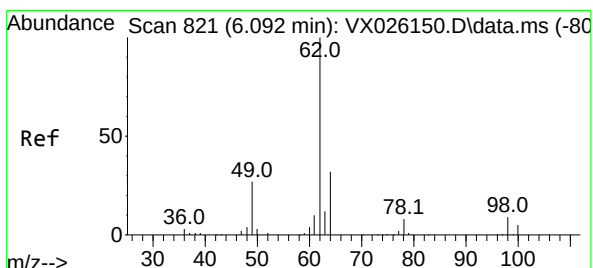
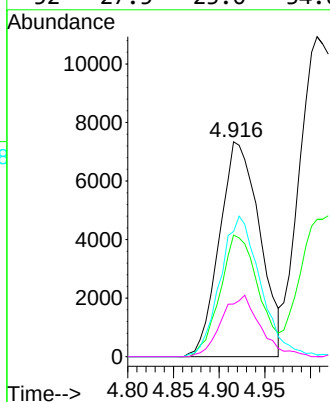
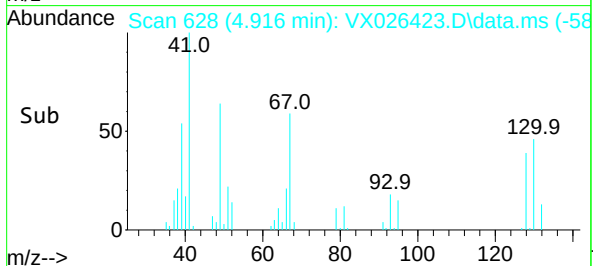
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 41 Resp: 22530
Ion Ratio Lower Upper
41 100
39 54.1 45.4 68.0
67 65.3 53.2 79.8
52 27.5 23.0 34.6

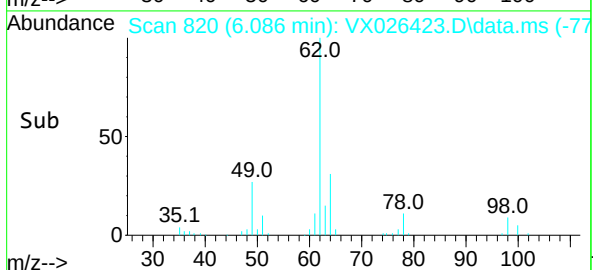
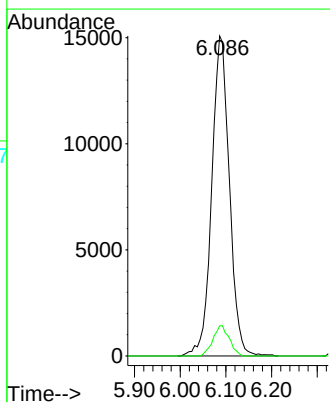
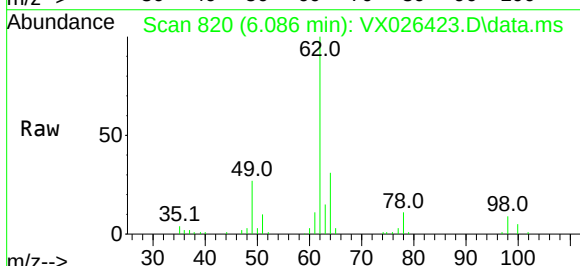
Manual Integrations
APPROVED

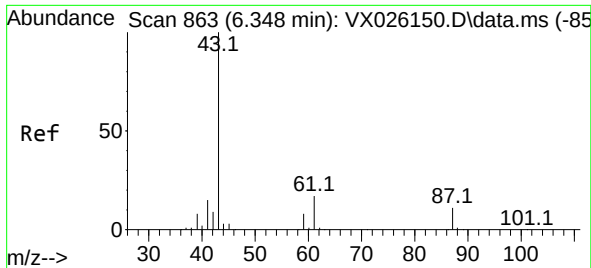
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#42
1,2-Dichloroethane
Concen: 19.878 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Tgt Ion: 62 Resp: 40465
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8





#43

Isopropyl Acetate

Concen: 20.444 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 43 Resp: 6288

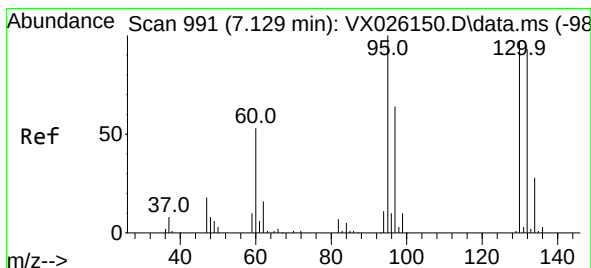
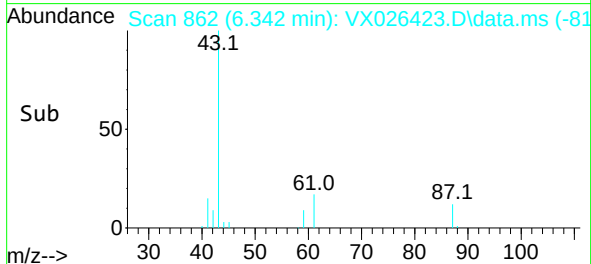
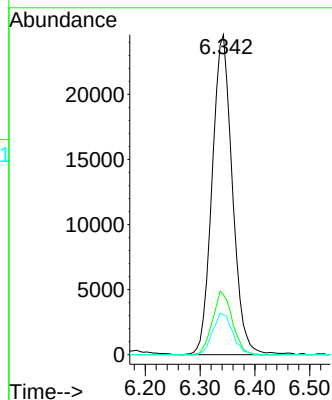
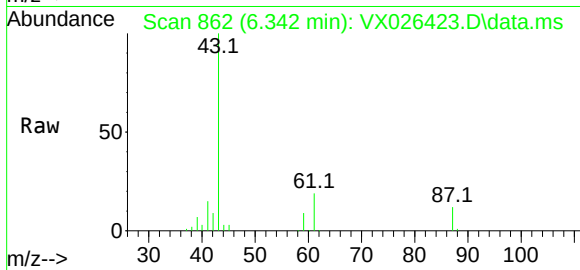
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.4	23.0
87	12.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#44

Trichloroethene

Concen: 19.722 ug/l

RT: 7.129 min Scan# 991

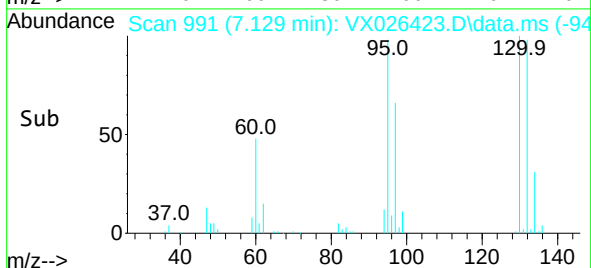
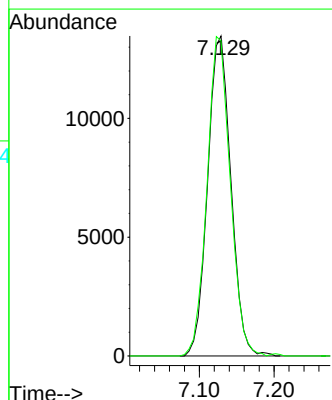
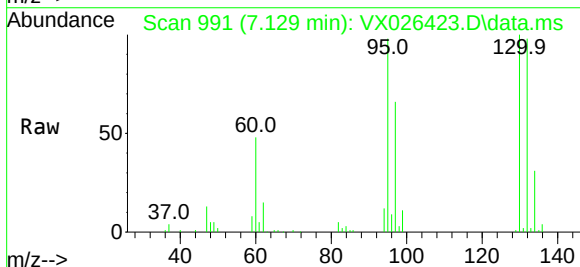
Delta R.T. 0.000 min

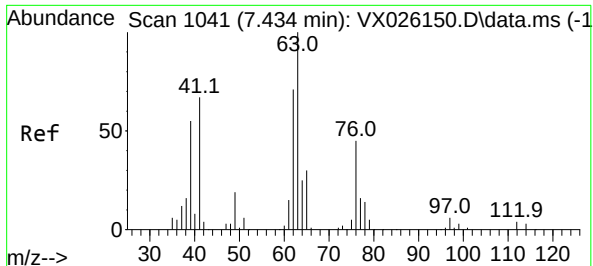
Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Tgt Ion:130 Resp: 29117

Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	202.6





#45

1,2-Dichloropropane

Concen: 20.164 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 63 Resp: 2618

Ion Ratio Lower Upper

63 100

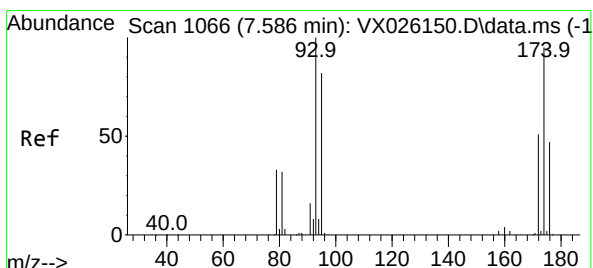
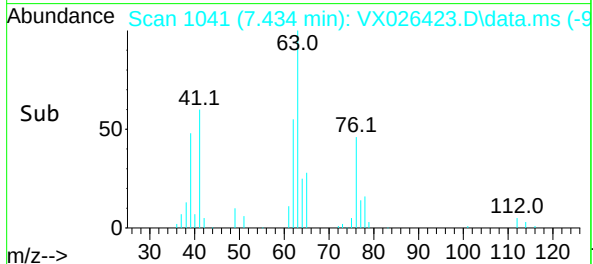
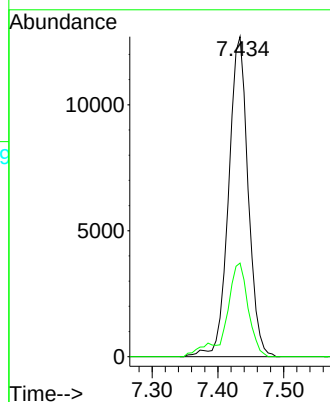
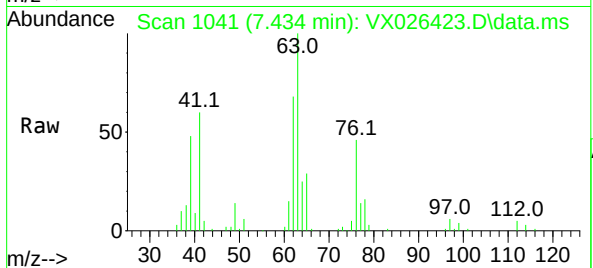
65 29.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 20.297 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

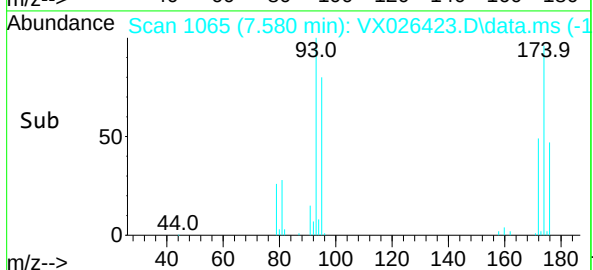
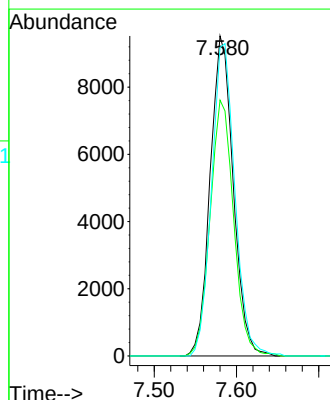
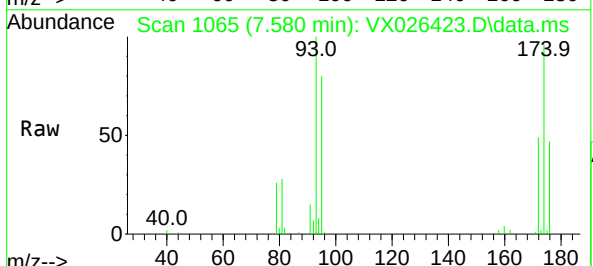
Tgt Ion: 93 Resp: 18582

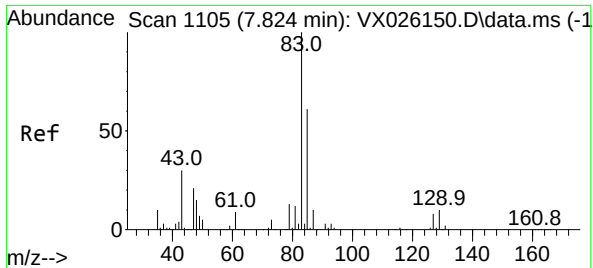
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

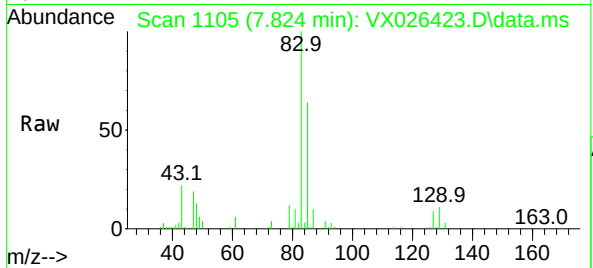
174 98.9 78.7 118.1





#47
Bromodichloromethane
Concen: 19.909 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

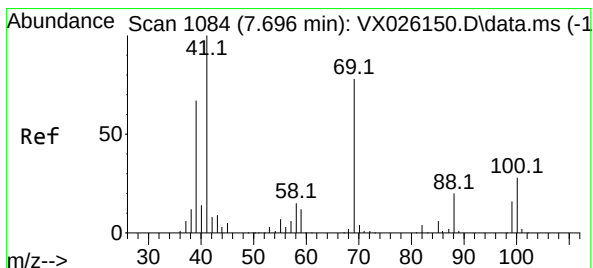
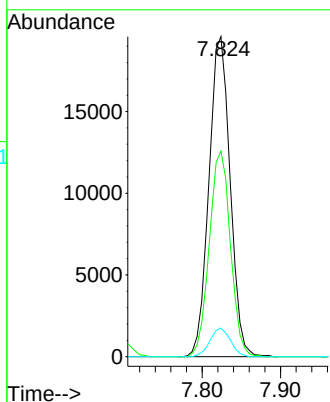
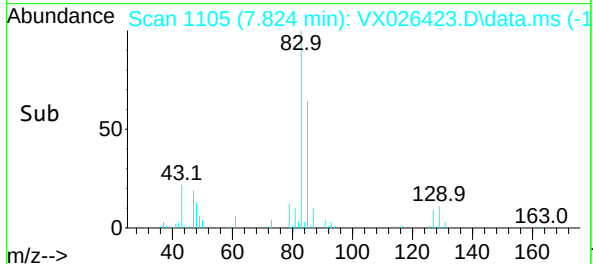
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



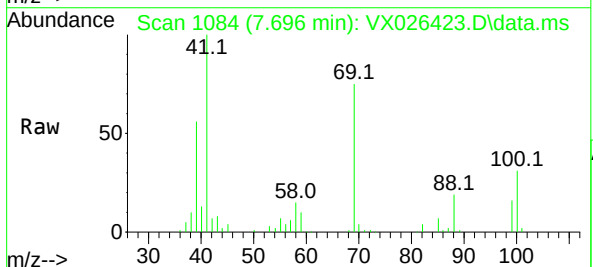
Tgt Ion: 83 Resp: 36828
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.9 6.9 10.3

Manual Integrations
APPROVED

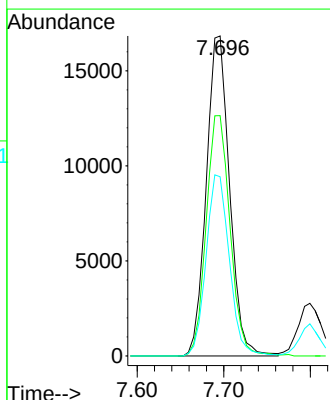
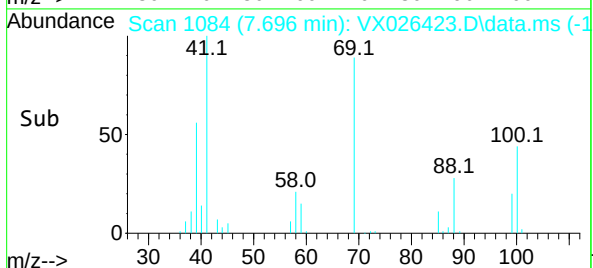
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

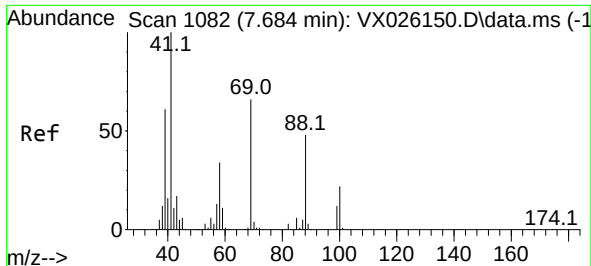


#48
Methyl methacrylate
Concen: 20.629 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



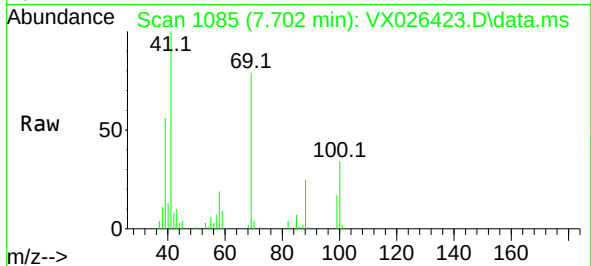
Tgt Ion: 41 Resp: 31446
Ion Ratio Lower Upper
41 100
69 76.8 62.2 93.4
39 56.6 45.4 68.0





#49
1,4-Dioxane
Concen: 406.863 ug/l
RT: 7.702 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

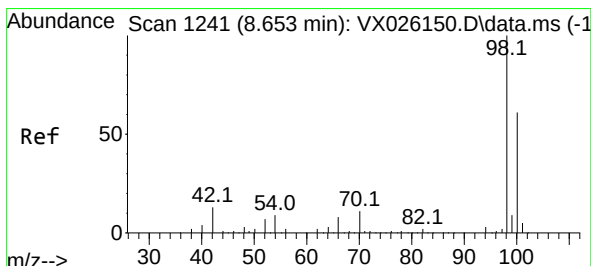
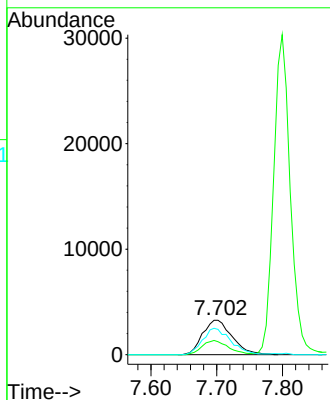
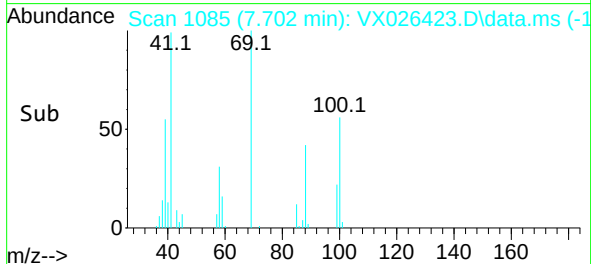
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 88 Resp: 10178
Ion Ratio Lower Upper
88 100
43 37.1 29.9 44.9
58 73.1 57.8 86.6

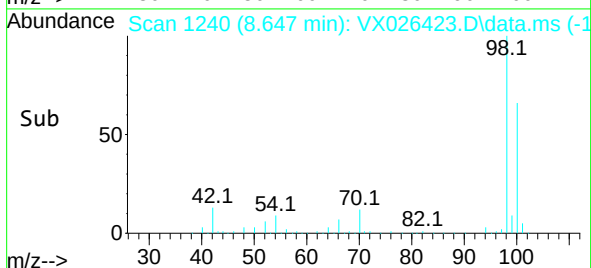
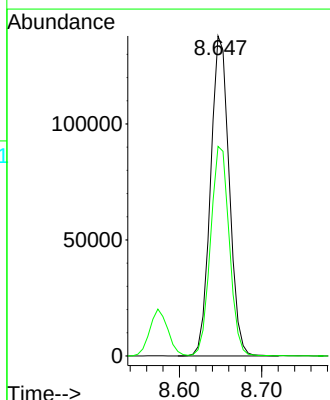
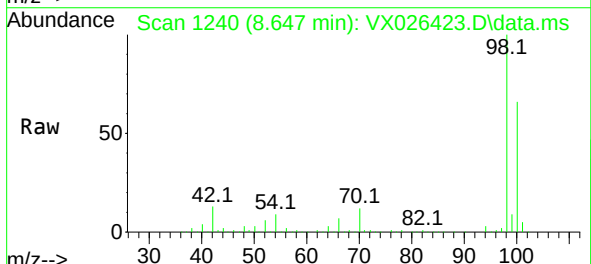
Manual Integrations
APPROVED

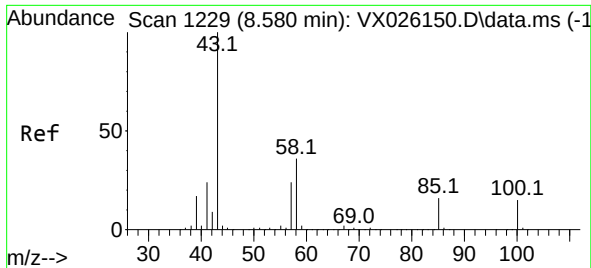
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#50
Toluene-d8
Concen: 50.477 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Tgt Ion: 98 Resp: 216896
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8





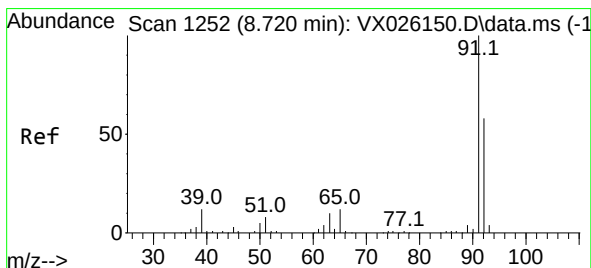
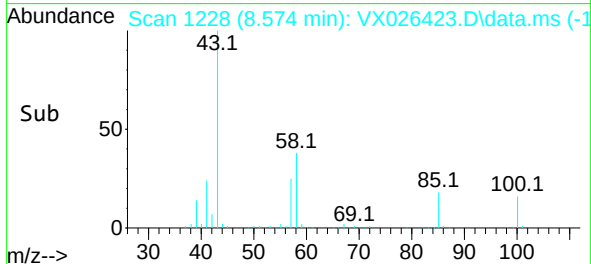
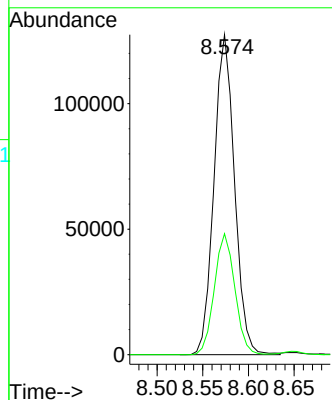
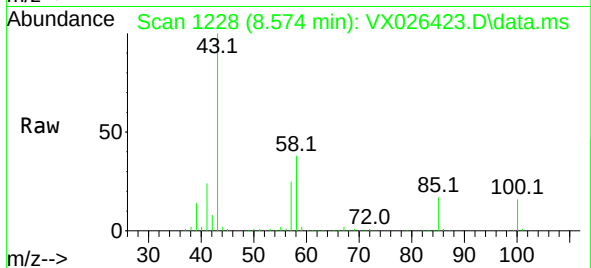
#51
4-Methyl-2-Pentanone
Concen: 108.936 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion: 43 Resp: 198740
Ion Ratio Lower Upper
43 100
58 37.8 30.5 45.7

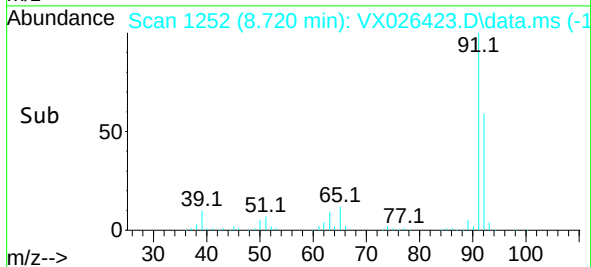
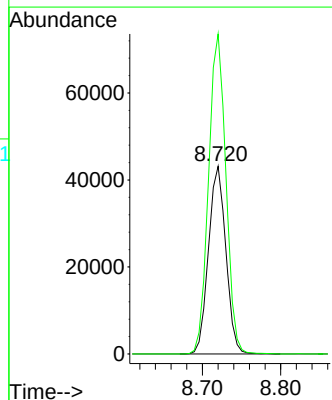
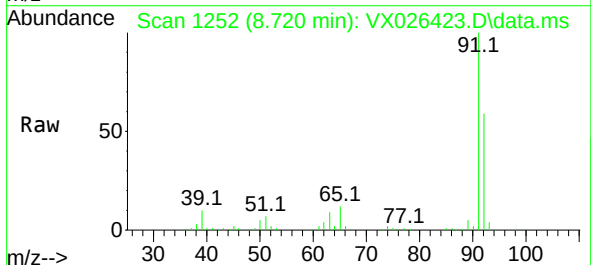
Manual Integrations
APPROVED

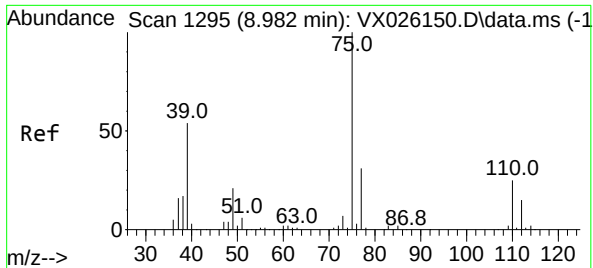
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 20.822 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Tgt Ion: 92 Resp: 66436
Ion Ratio Lower Upper
92 100
91 170.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.510 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 75 Resp: 36220

Ion Ratio Lower Upper

75 100

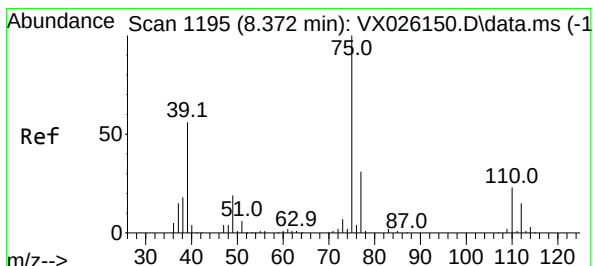
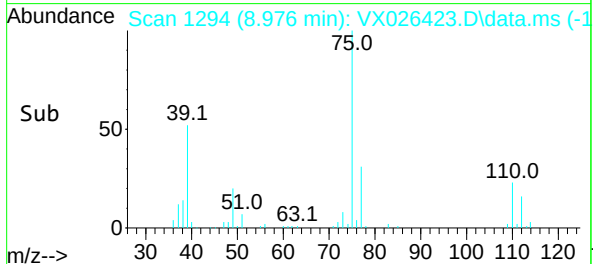
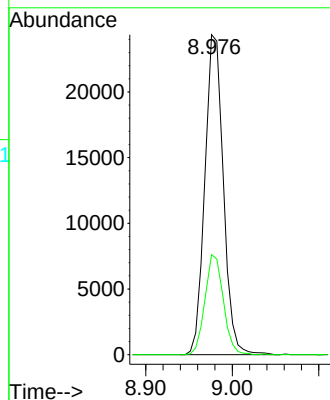
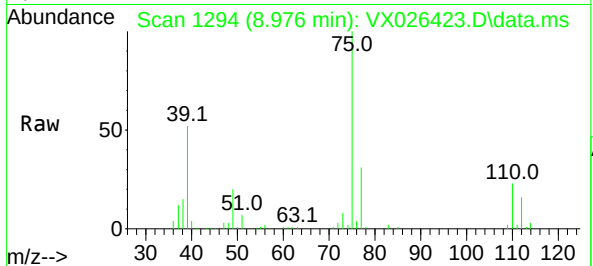
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#54

cis-1,3-Dichloropropene

Concen: 20.358 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

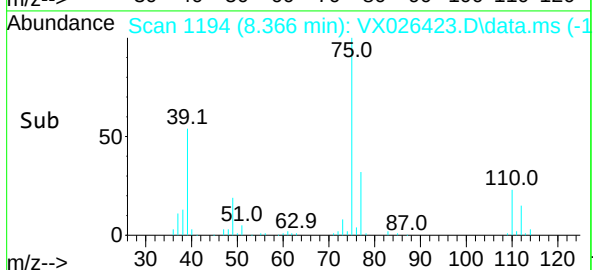
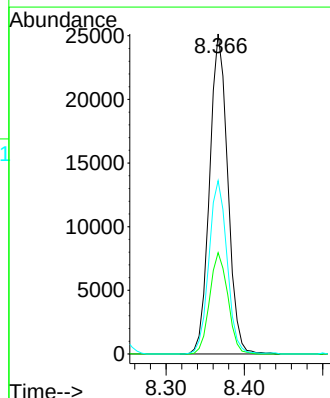
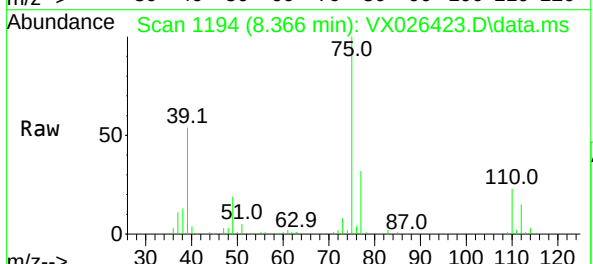
Tgt Ion: 75 Resp: 40448

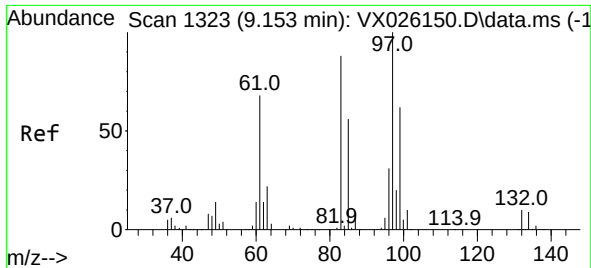
Ion Ratio Lower Upper

75 100

77 31.6 26.2 39.2

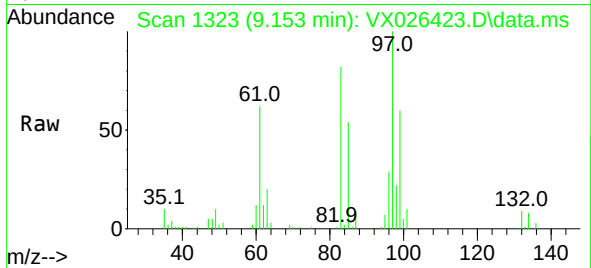
39 54.1 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.799 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

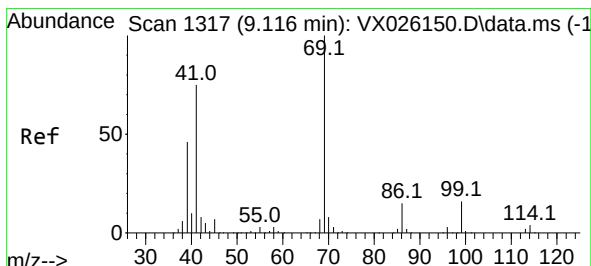
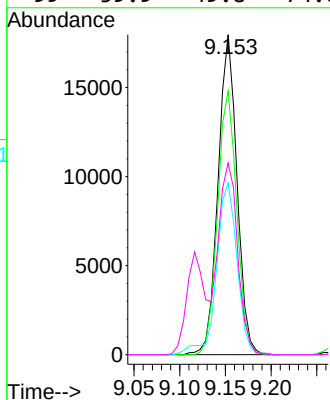
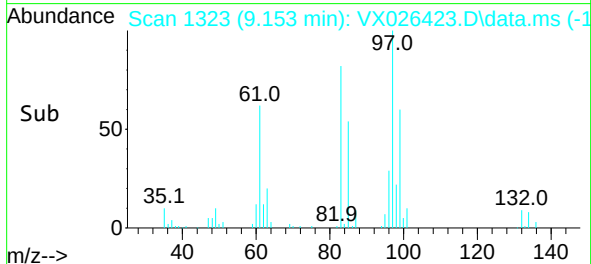
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



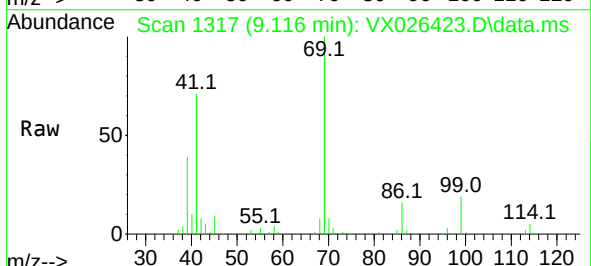
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	68.4	102.6
85	53.7	44.0	66.0
99	59.9	49.8	74.6

Manual Integrations
APPROVED

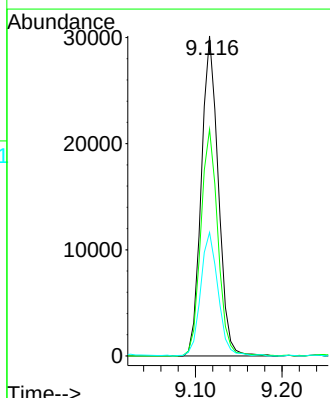
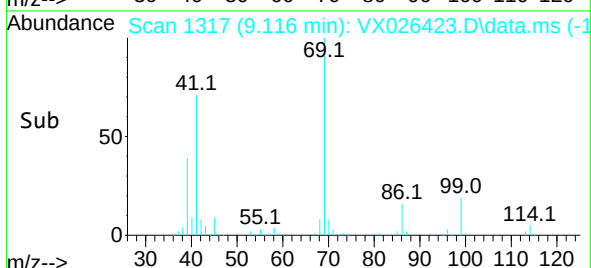
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

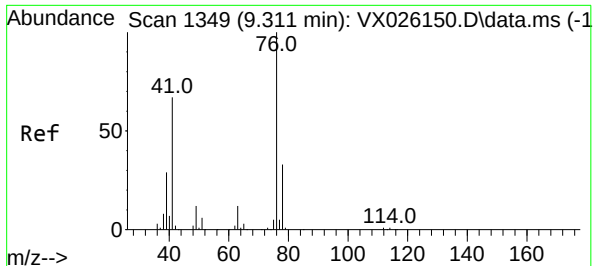


#56
Ethyl methacrylate
Concen: 21.492 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.3	57.2	85.8
39	39.8	30.9	46.3





#57

1,3-Dichloropropane

Concen: 20.870 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 76 Resp: 4505

Ion Ratio Lower Upper

76 100

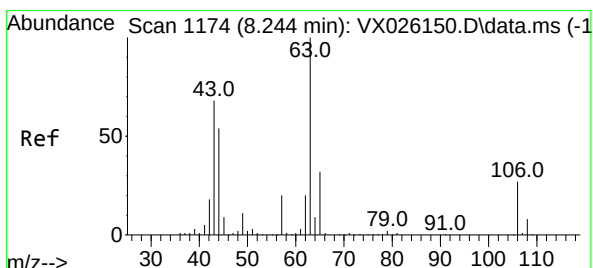
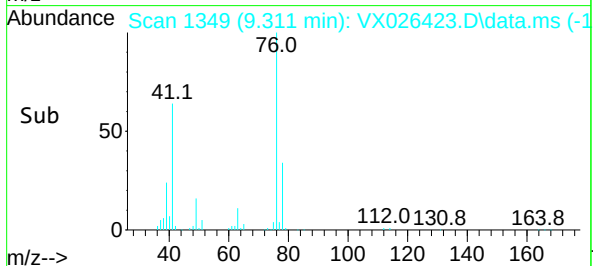
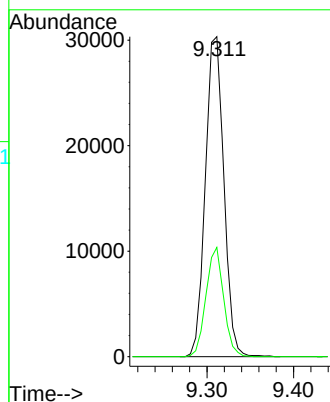
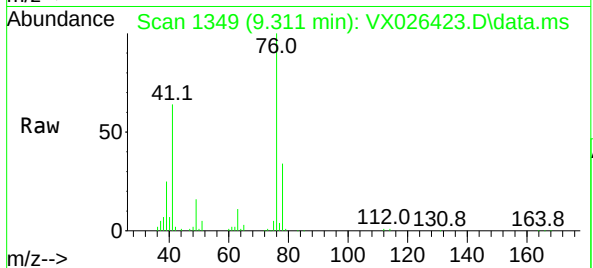
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.611 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026423.D

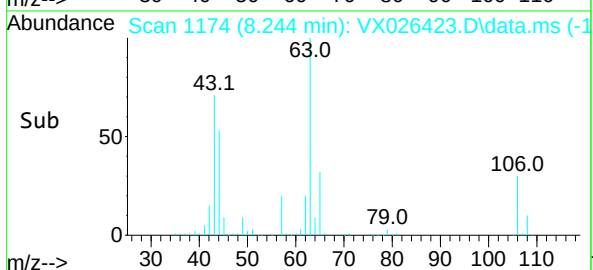
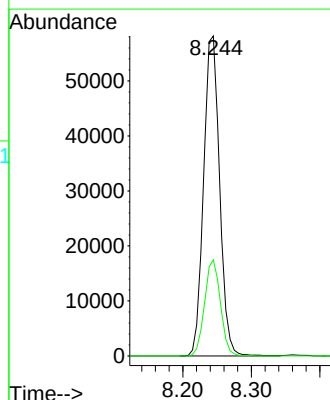
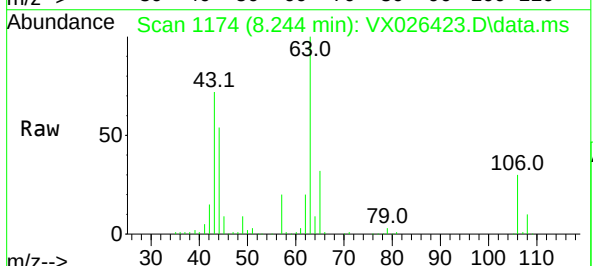
Acq: 11 Jan 2022 16:31

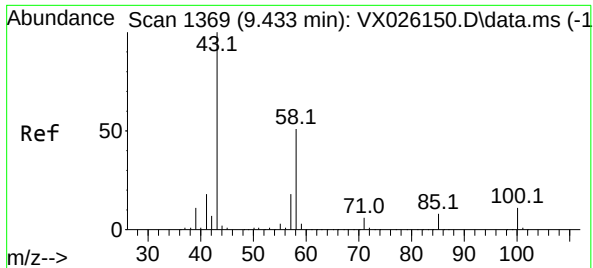
Tgt Ion: 63 Resp: 94663

Ion Ratio Lower Upper

63 100

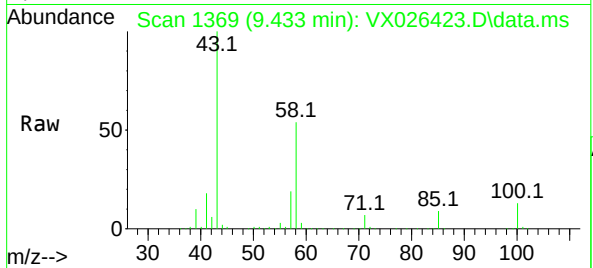
106 29.7 23.0 34.6





#59
2-Hexanone
Concen: 106.681 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

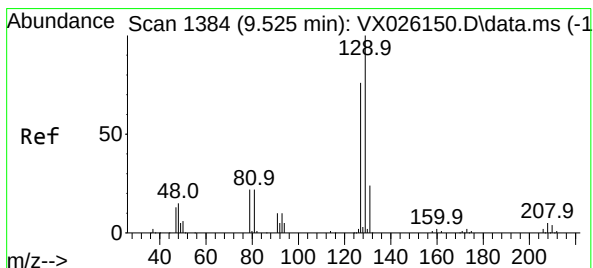
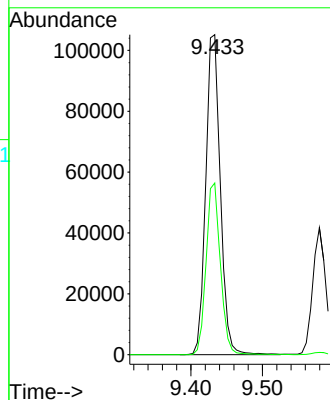
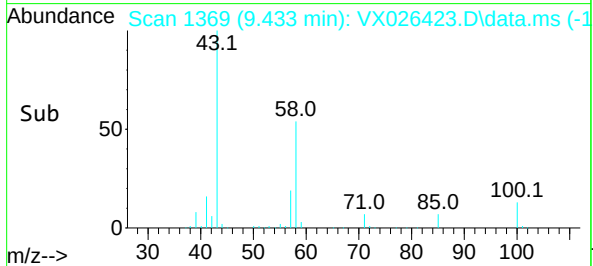
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 43 Resp: 14896
Ion Ratio Lower Upper
43 100
58 52.7 26.4 79.2

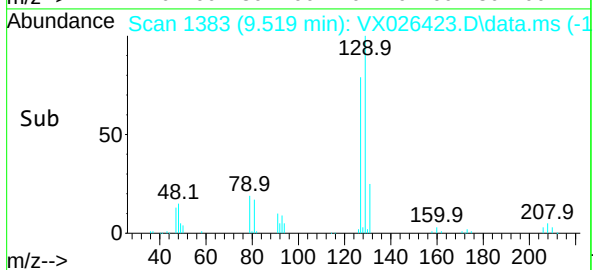
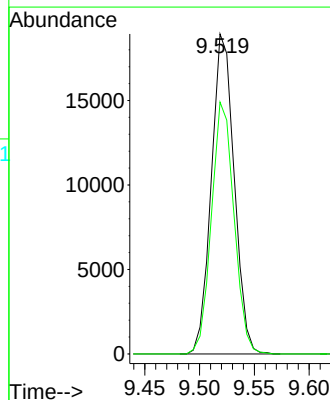
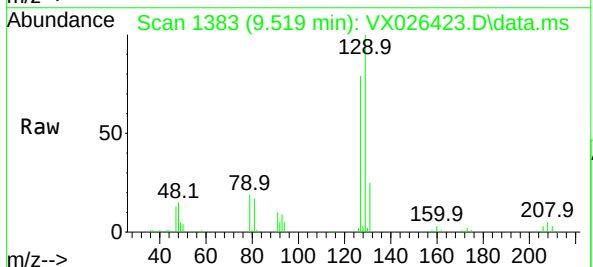
Manual Integrations
APPROVED

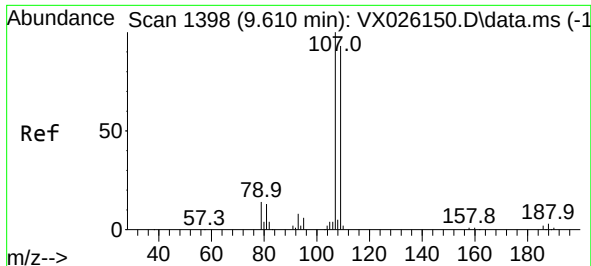
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#60
Dibromochloromethane
Concen: 21.145 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

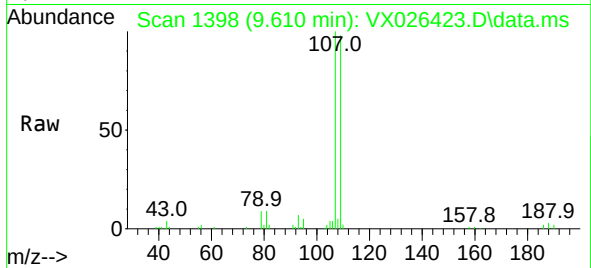
Tgt Ion:129 Resp: 27435
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.035 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

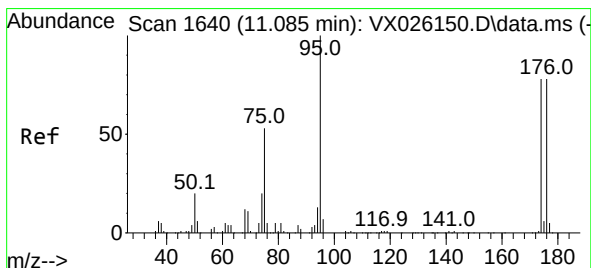
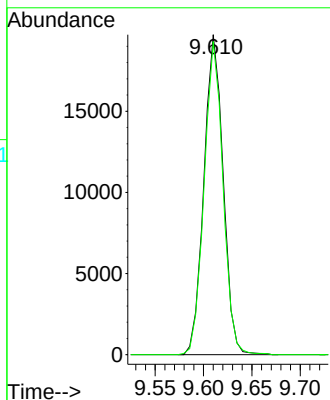
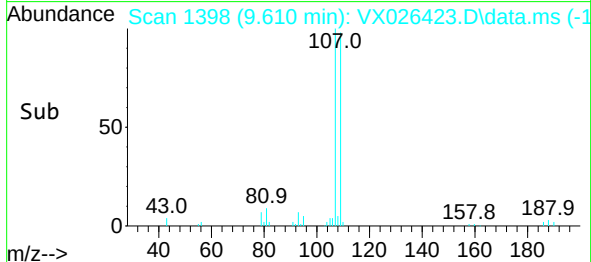
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



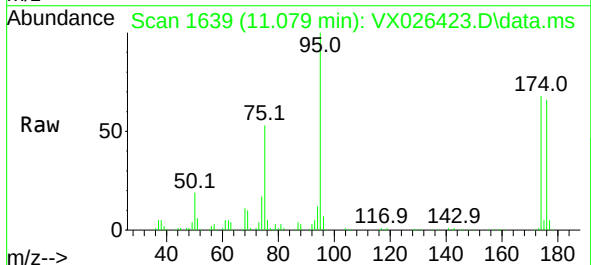
Tgt Ion:107 Resp: 2729
Ion Ratio Lower Upper
107 100
109 95.9 75.5 113.3

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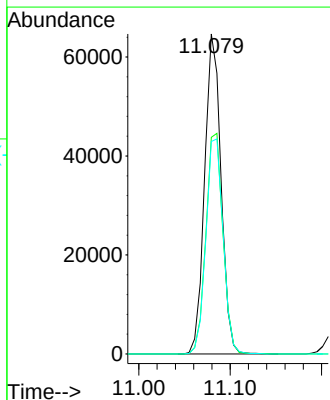
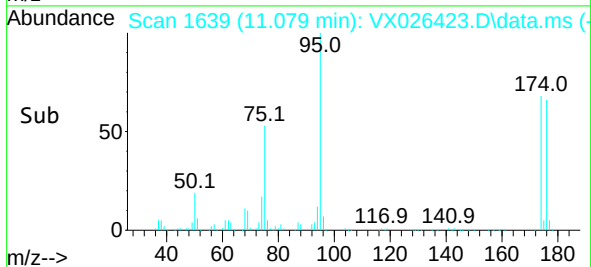
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

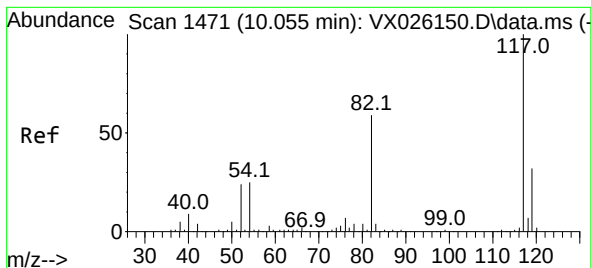


#62
4-Bromofluorobenzene
Concen: 52.727 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



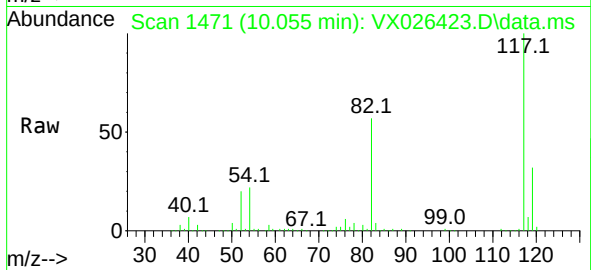
Tgt Ion: 95 Resp: 80485
Ion Ratio Lower Upper
95 100
174 71.7 0.0 148.6
176 70.6 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

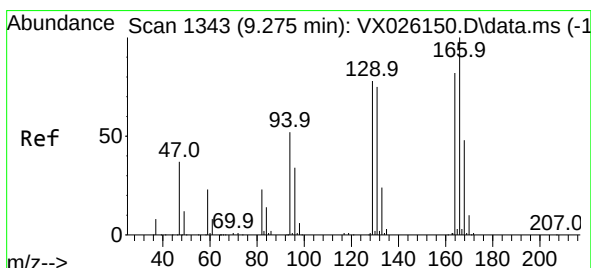
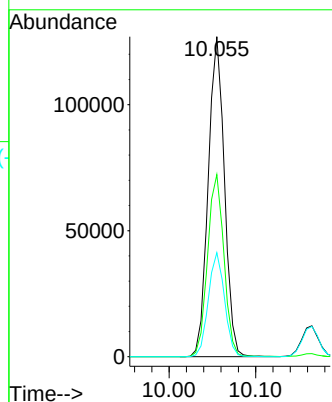
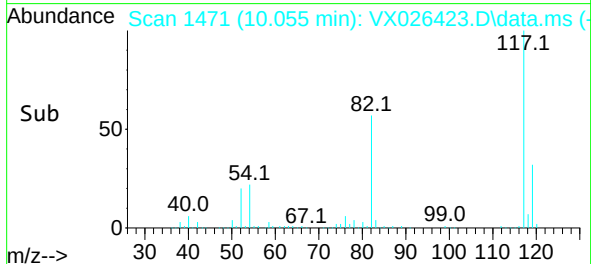
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion:117 Resp: 164989
Ion Ratio Lower Upper
117 100
82 56.9 45.2 67.8
119 32.5 26.2 39.2

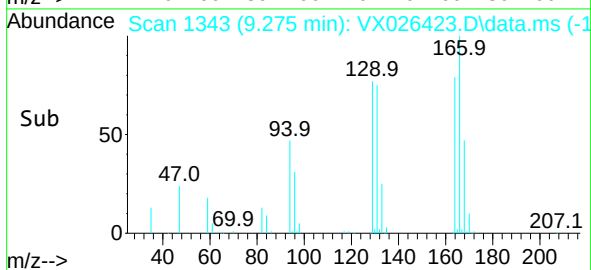
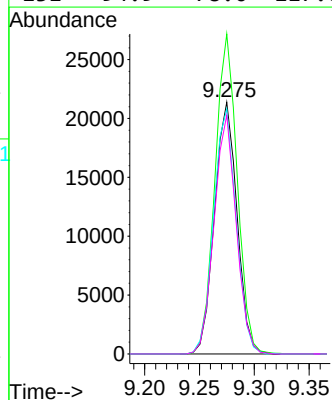
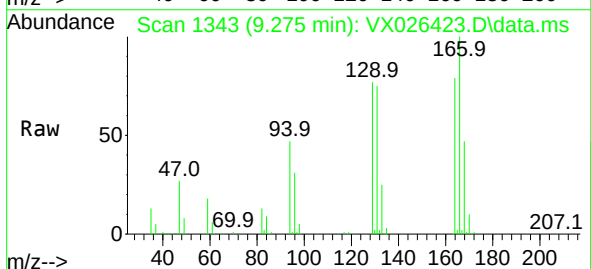
Manual Integrations
APPROVED

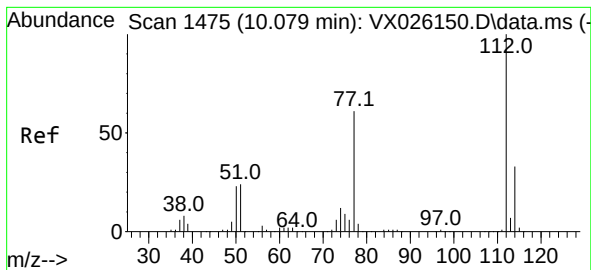
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#64
Tetrachloroethene
Concen: 19.608 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

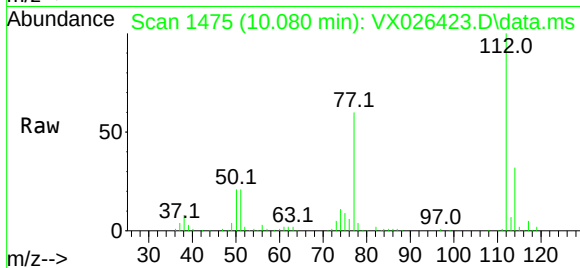
Tgt Ion:164 Resp: 30561
Ion Ratio Lower Upper
164 100
166 127.1 101.8 152.6
129 97.4 83.3 124.9
131 94.9 78.0 117.0





#65
Chlorobenzene
Concen: 19.967 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

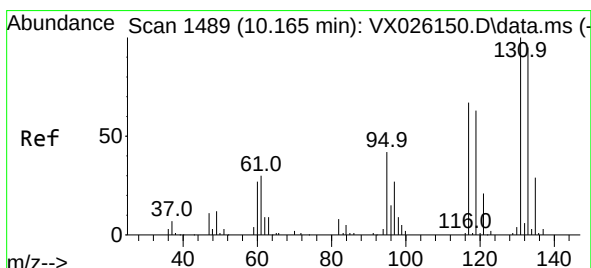
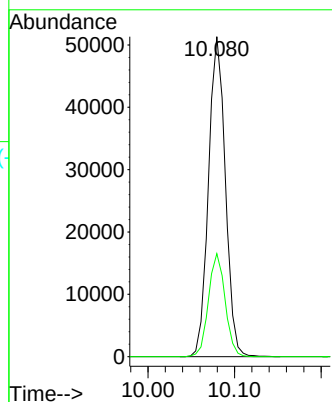
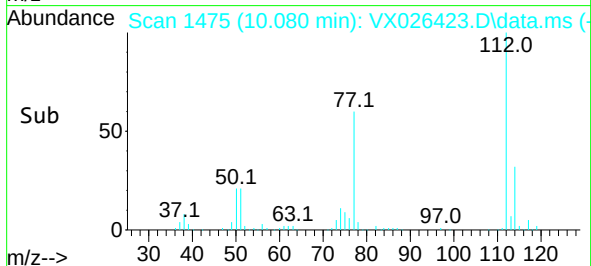
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



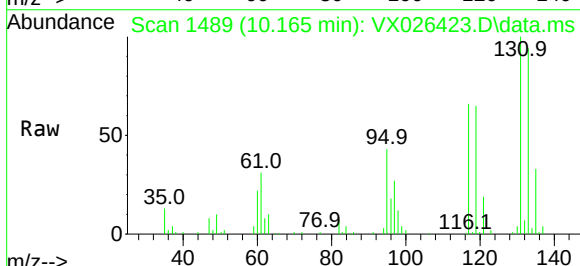
Tgt Ion:112 Resp: 69374
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

Manual Integrations
APPROVED

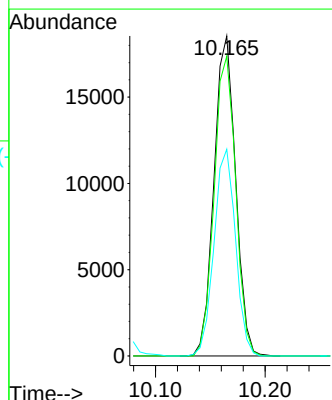
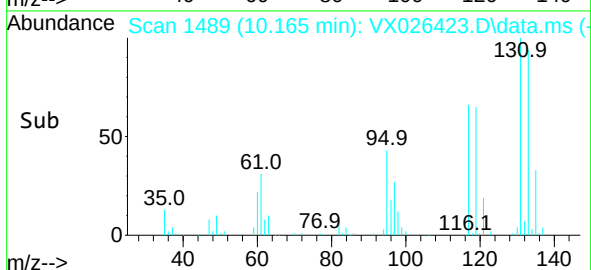
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

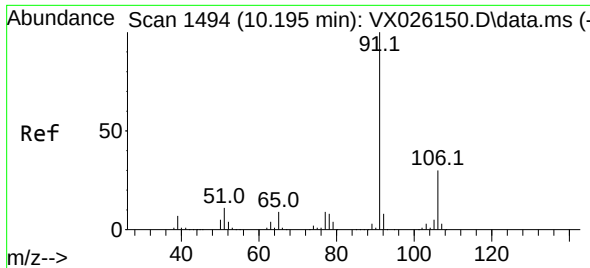


#66
1,1,1,2-Tetrachloroethane
Concen: 19.662 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



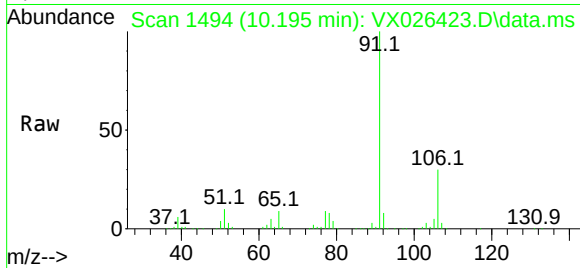
Tgt Ion:131 Resp: 25383
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.8
119 64.3 31.7 95.1





#67
Ethyl Benzene
Concen: 20.320 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

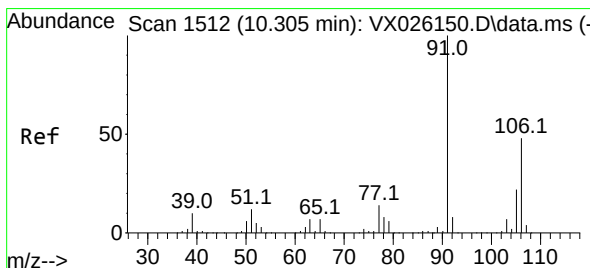
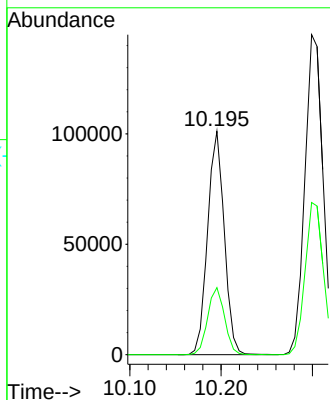
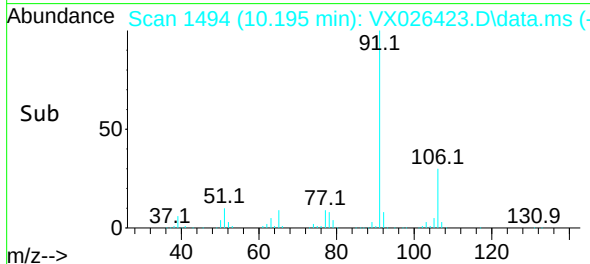
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



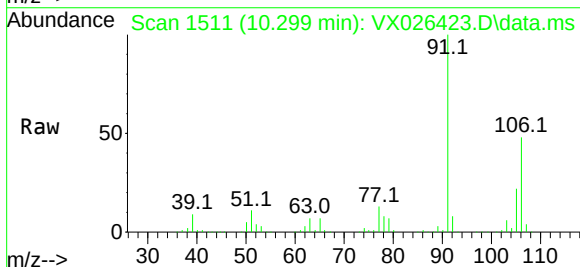
Tgt Ion: 91 Resp: 128297
Ion Ratio Lower Upper
91 100
106 30.0 24.7 37.1

Manual Integrations
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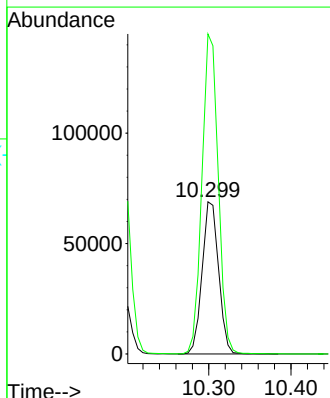
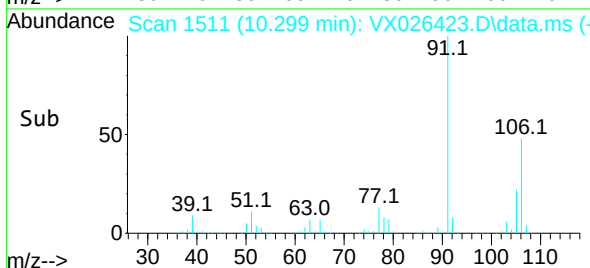
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

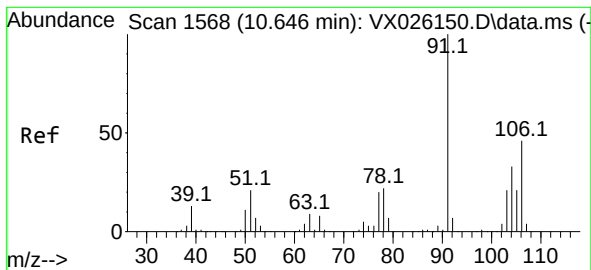


#68
m/p-Xylenes
Concen: 40.608 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



Tgt Ion:106 Resp: 95950
Ion Ratio Lower Upper
106 100
91 208.4 165.3 247.9





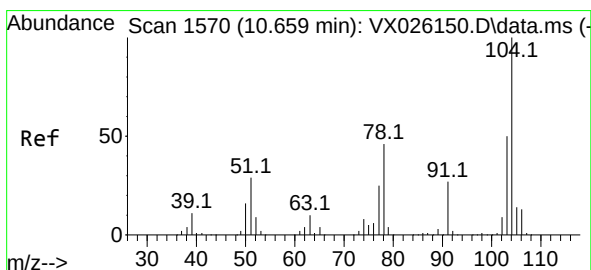
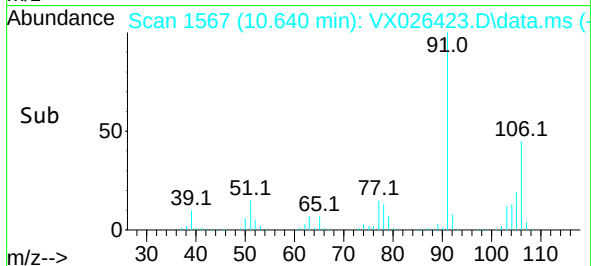
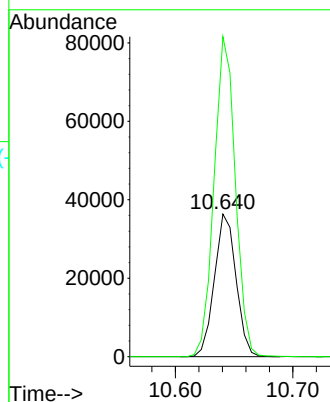
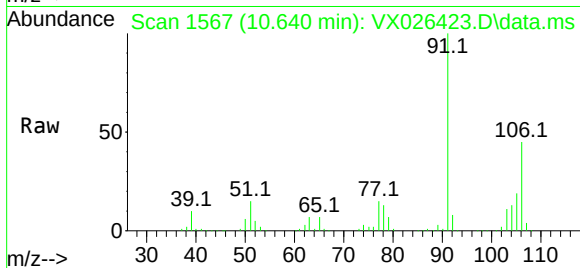
#69
o-Xylene
Concen: 20.396 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion:106 Resp: 4650
Ion Ratio Lower Upper
106 100
91 221.3 109.7 329.0

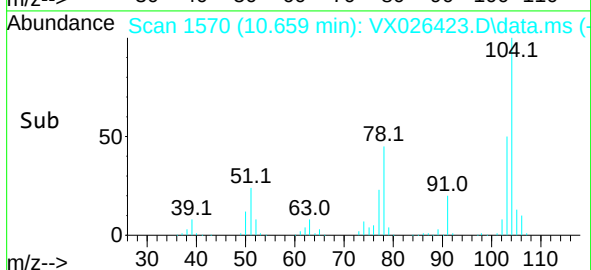
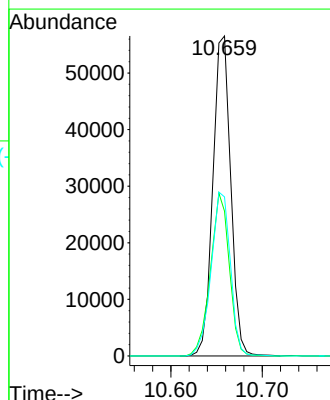
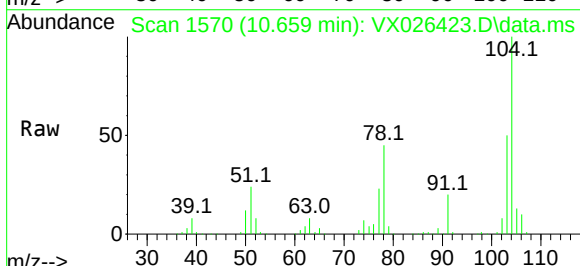
Manual Integrations
APPROVED

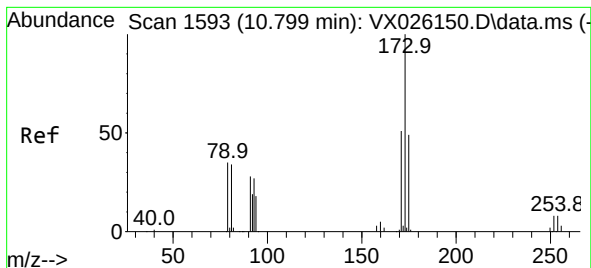
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 20.635 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Tgt Ion:104 Resp: 76768
Ion Ratio Lower Upper
104 100
78 53.8 42.5 63.7
103 55.4 43.3 64.9





#71

Bromoform

Concen: 19.030 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

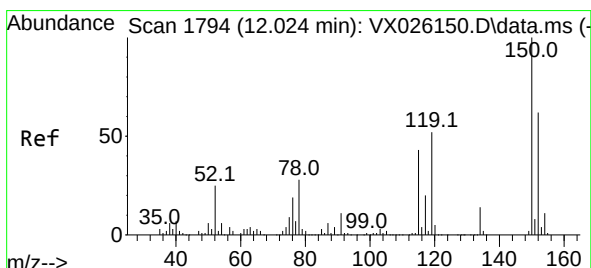
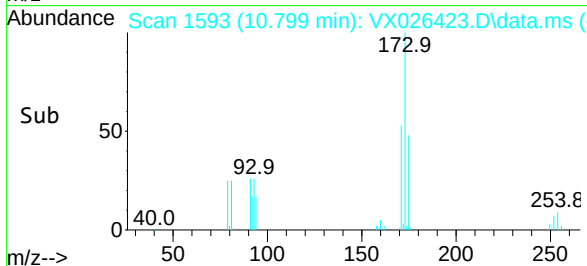
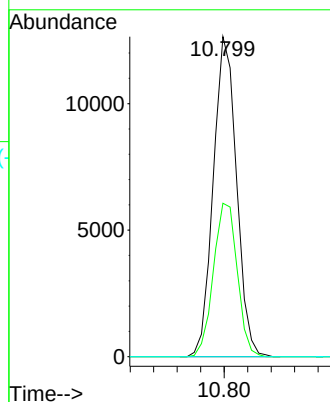
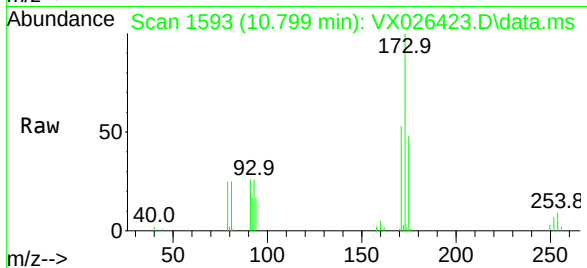
Tgt Ion:	173	Resp:	1736
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

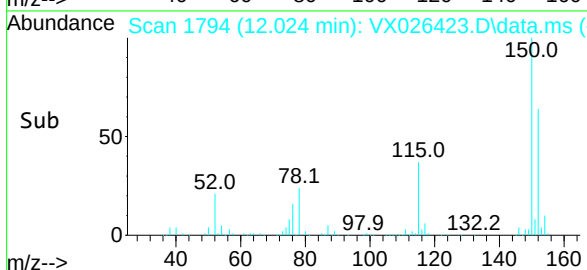
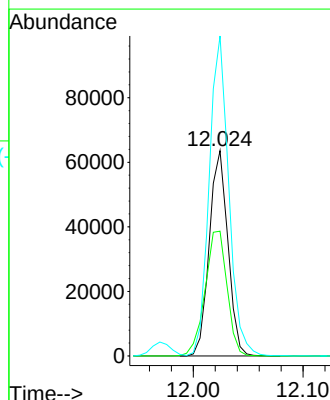
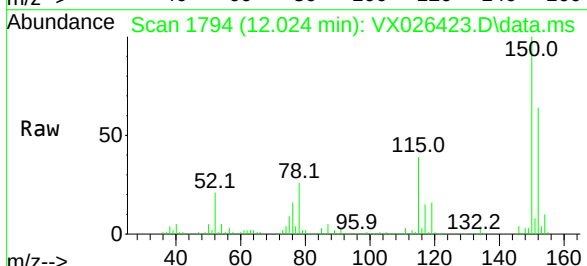
RT: 12.024 min Scan# 1794

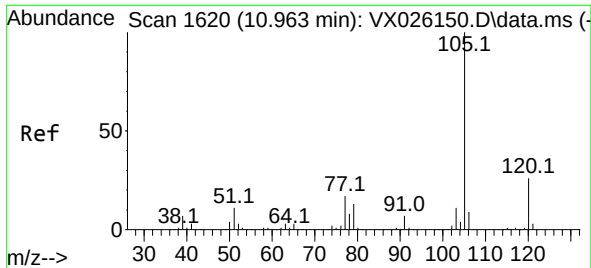
Delta R.T. 0.000 min

Lab File: VX026423.D

Acq: 11 Jan 2022 16:31

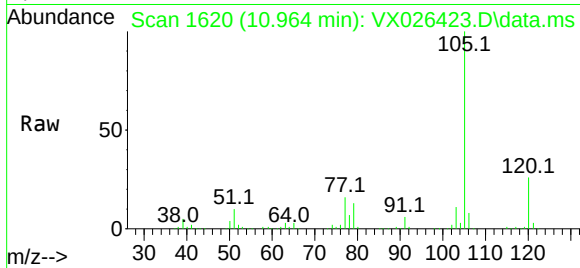
Tgt Ion:	152	Resp:	75091
Ion Ratio	Lower	Upper	
152	100		
115	71.8	44.2	132.6
150	163.5	0.0	348.2





#73
Isopropylbenzene
Concen: 20.287 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

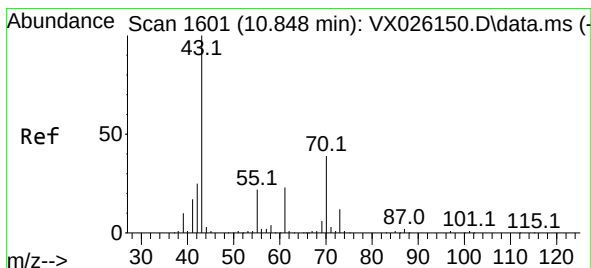
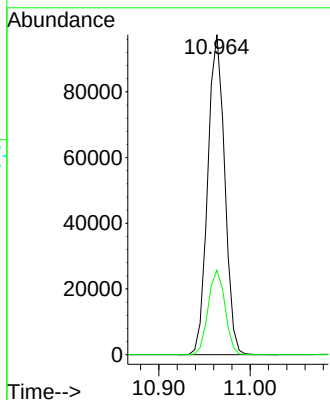
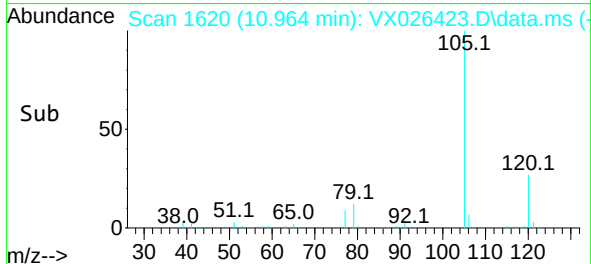
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



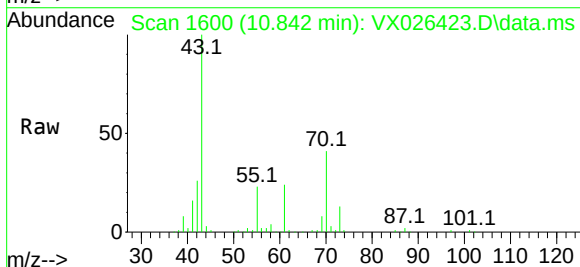
Tgt Ion:105 Resp: 124860
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
APPROVED

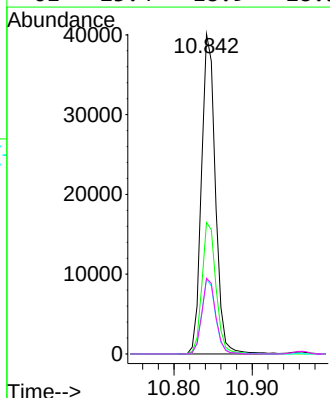
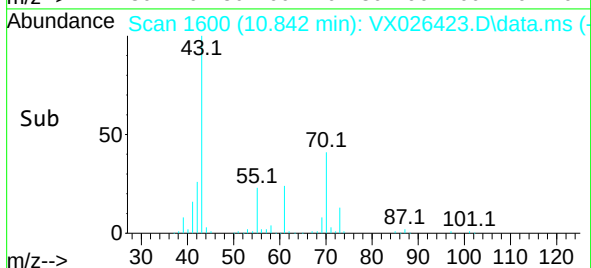
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

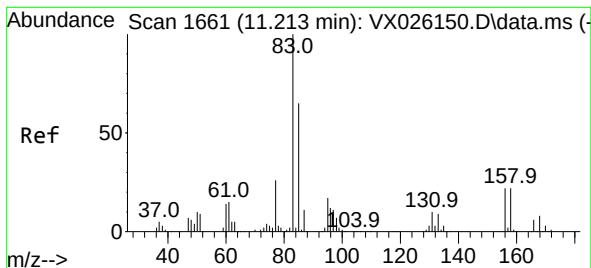


#74
N-ethyl acetate
Concen: 20.830 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



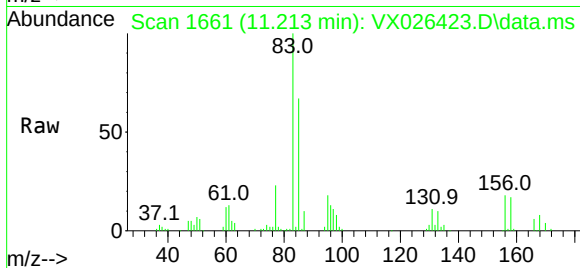
Tgt Ion: 43 Resp: 49498
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 23.3 18.3 27.5
61 23.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.939 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

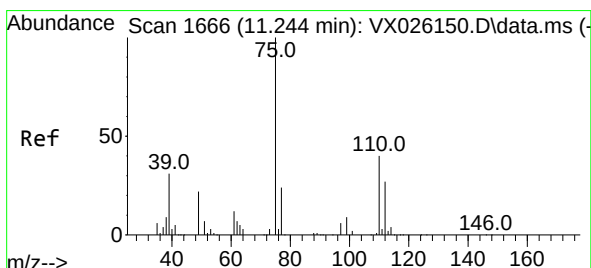
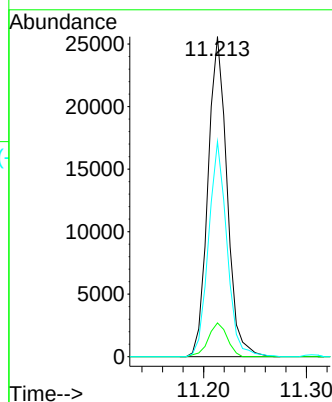
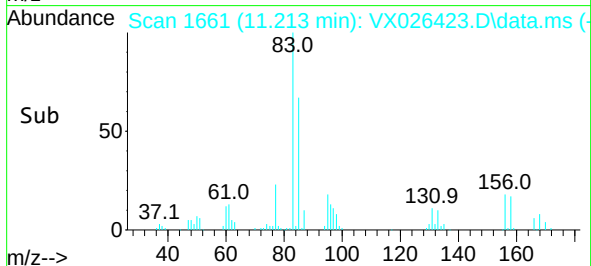
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



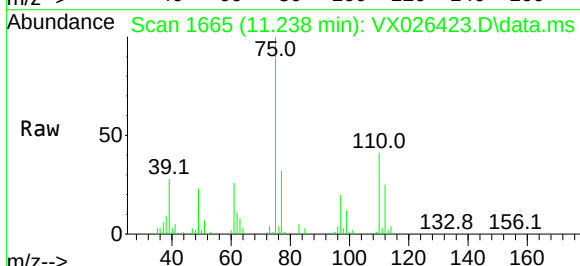
Tgt Ion: 83 Resp: 3294
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 65.1 32.0 96.2

Manual Integrations
APPROVED

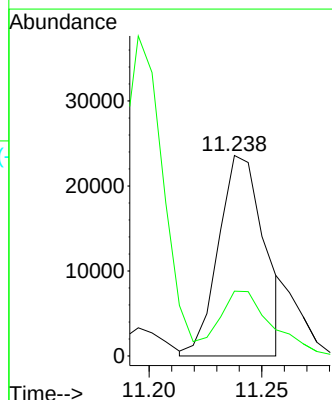
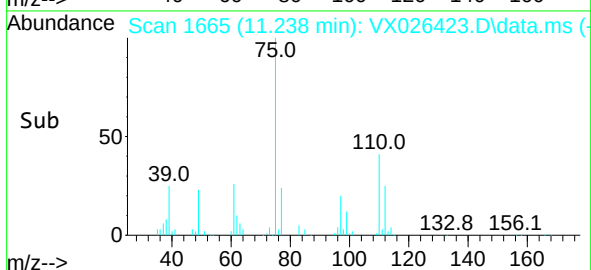
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

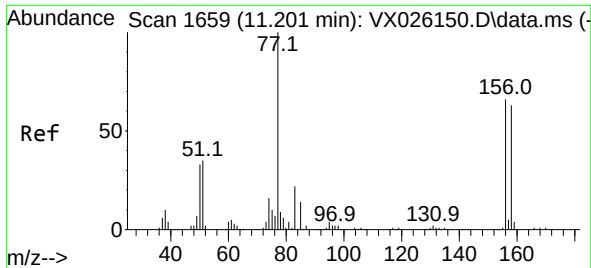


#76
1,2,3-Trichloropropane
Concen: 20.142 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



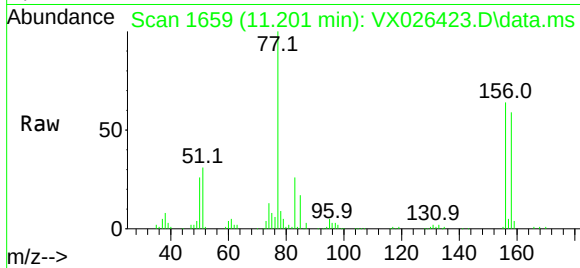
Tgt Ion: 75 Resp: 33301
Ion Ratio Lower Upper
75 100
77 38.0 18.3 54.8





#77
Bromobenzene
Concen: 19.893 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

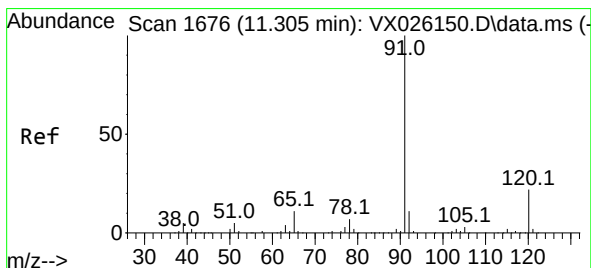
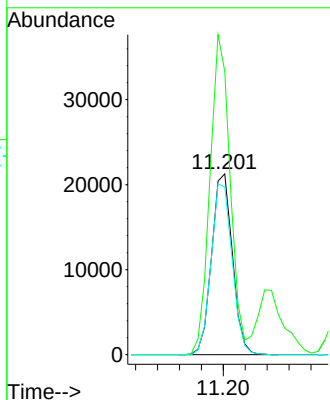
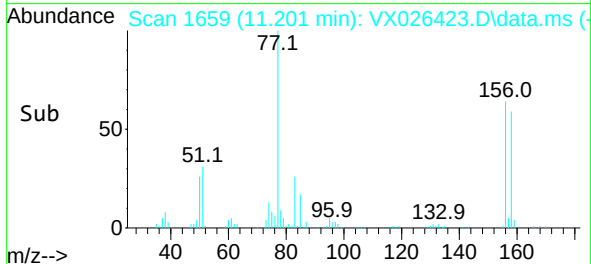
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



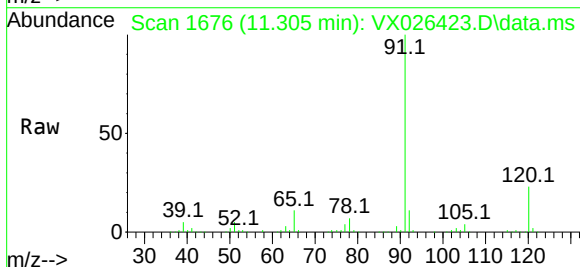
Tgt Ion:156 Resp: 2805
Ion Ratio Lower Upper
156 100
77 171.5 84.5 253.4
158 95.6 48.1 144.4

Manual Integrations
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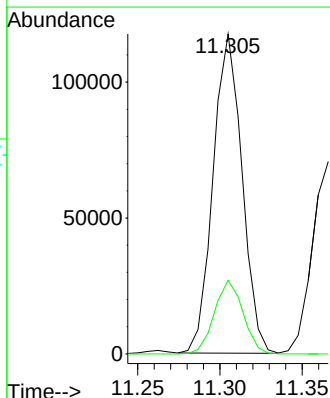
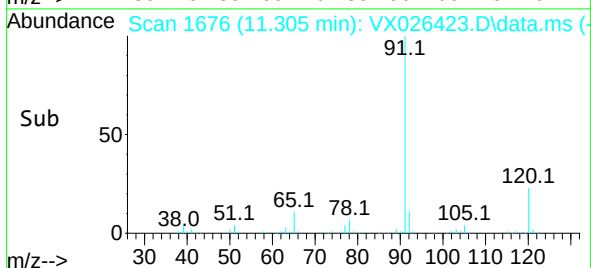
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

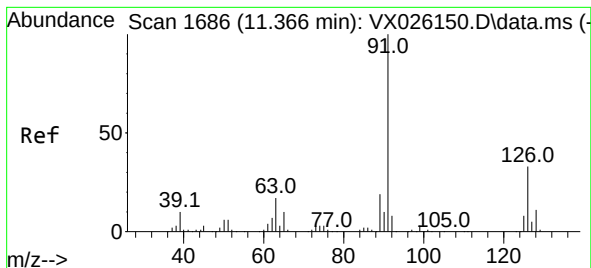


#78
n-propylbenzene
Concen: 20.450 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



Tgt Ion: 91 Resp: 143538
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7





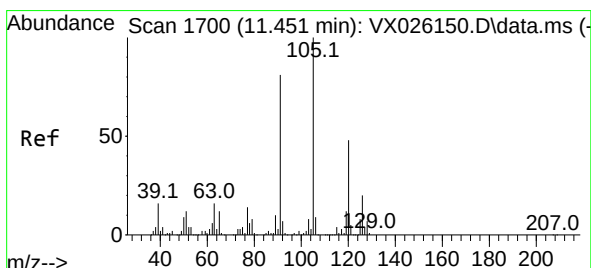
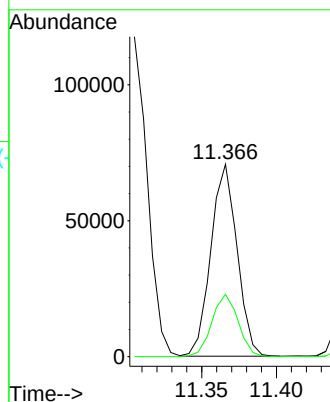
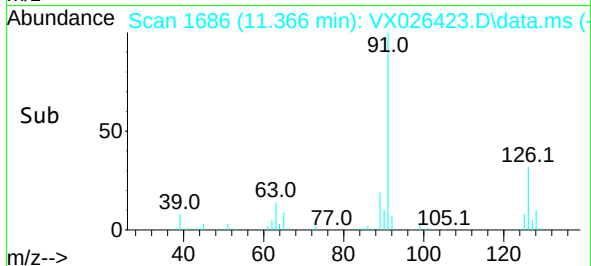
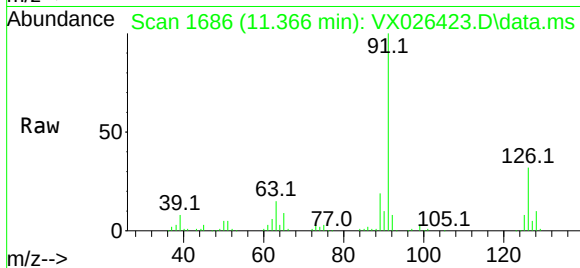
#79
2-Chlorotoluene
Concen: 20.221 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion: 91 Resp: 8606
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.2

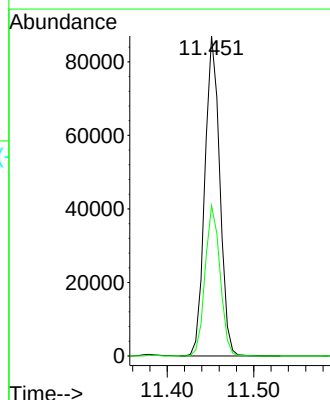
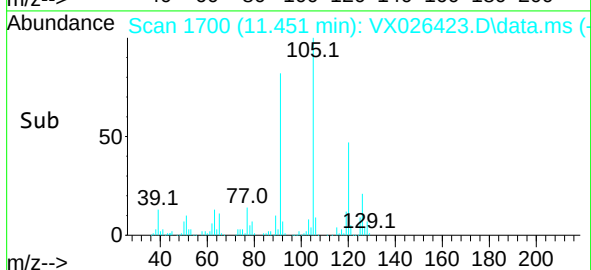
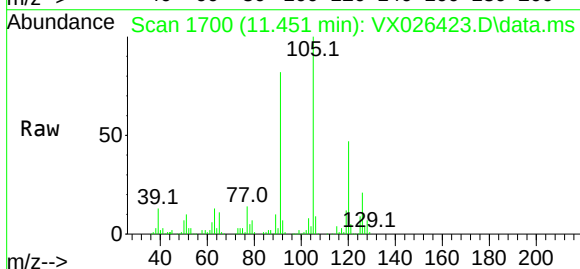
Manual Integrations
APPROVED

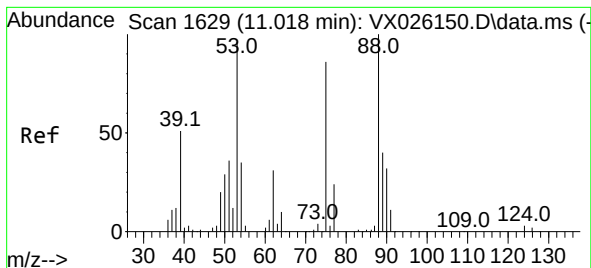
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.504 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

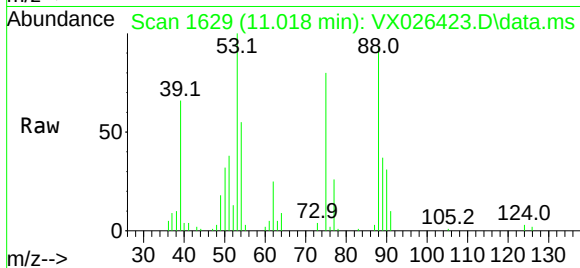
Tgt Ion:105 Resp: 104047
Ion Ratio Lower Upper
105 100
120 47.0 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.681 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

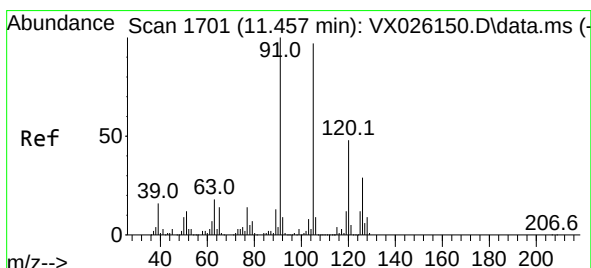
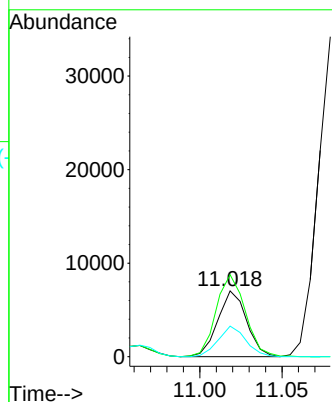
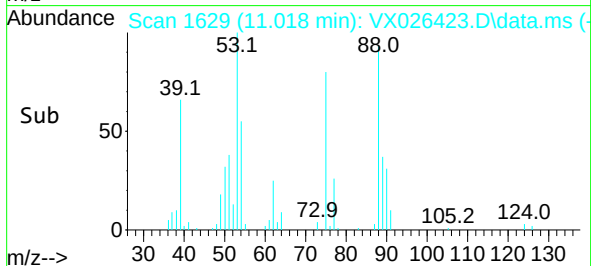
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 75 Resp: 8560
Ion Ratio Lower Upper
75 100
53 126.4 94.0 141.0
89 44.9 37.0 55.4

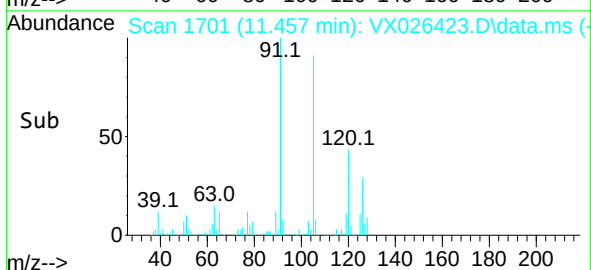
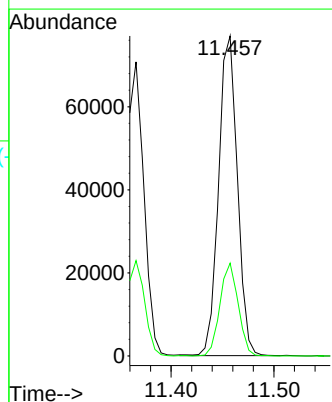
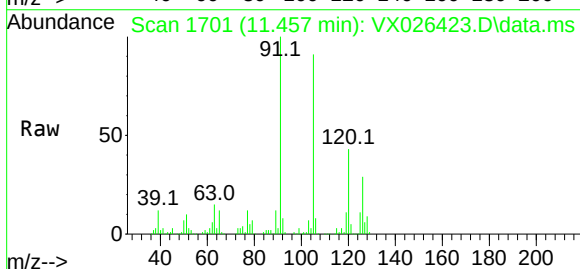
Manual Integrations
APPROVED

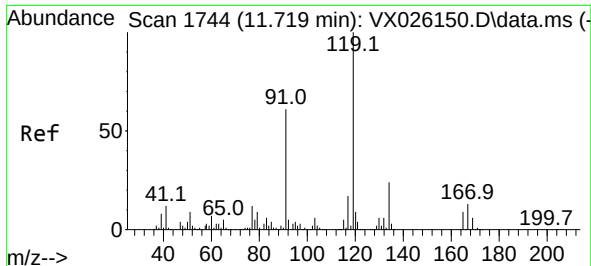
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 19.940 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

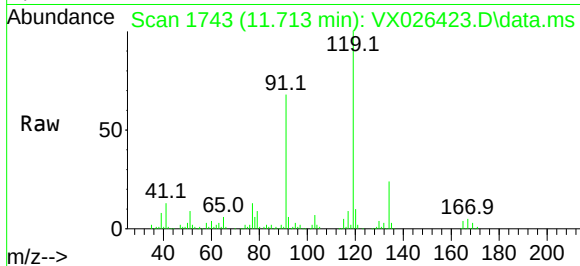
Tgt Ion: 91 Resp: 97545
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.232 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

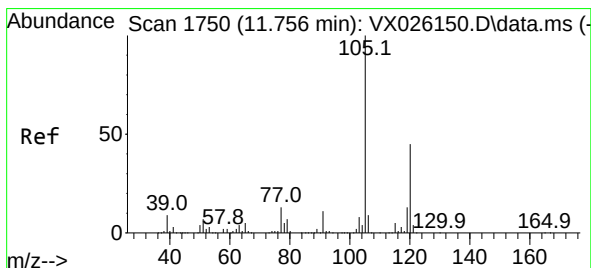
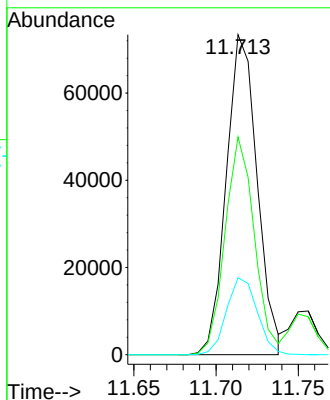
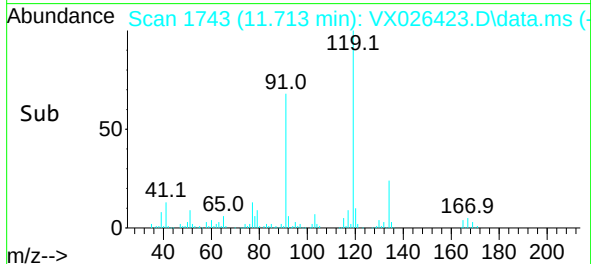
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion:119 Resp: 9584
Ion Ratio Lower Upper
119 100
91 64.6 31.4 94.0
134 24.0 11.8 35.3

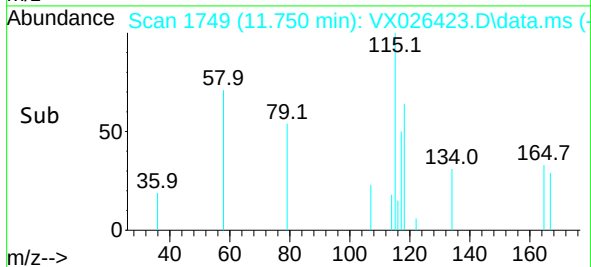
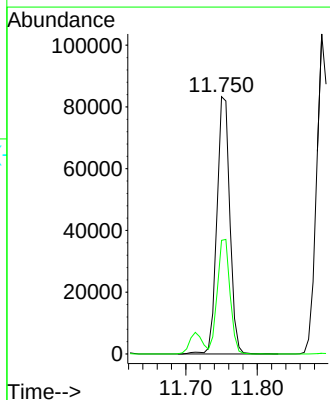
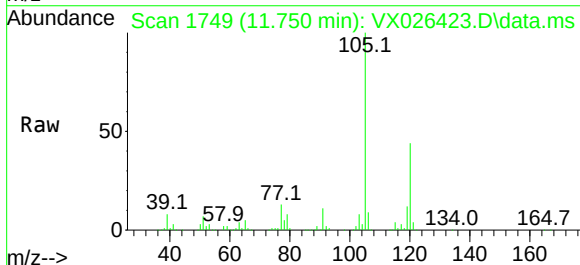
Manual Integrations
APPROVED

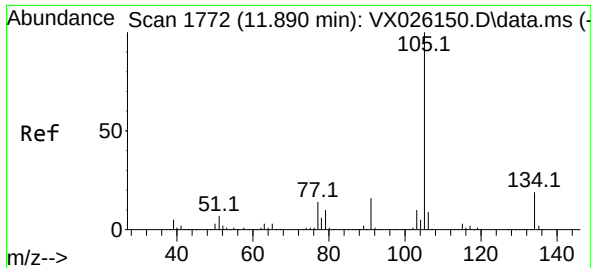
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.547 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

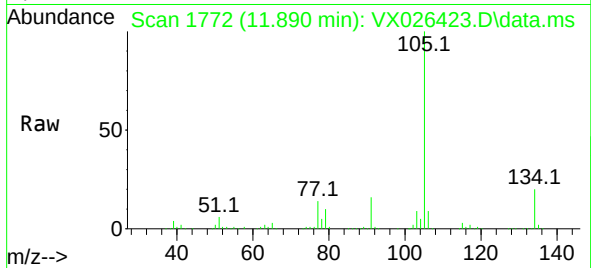
Tgt Ion:105 Resp: 104286
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.431 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026423.D
 Acq: 11 Jan 2022 16:31

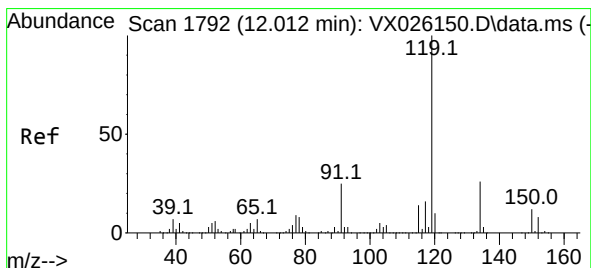
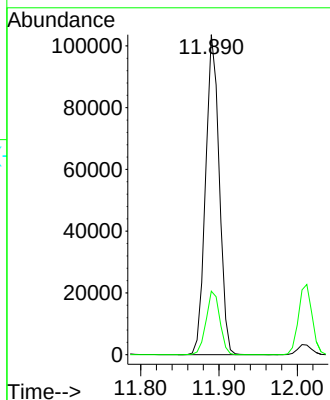
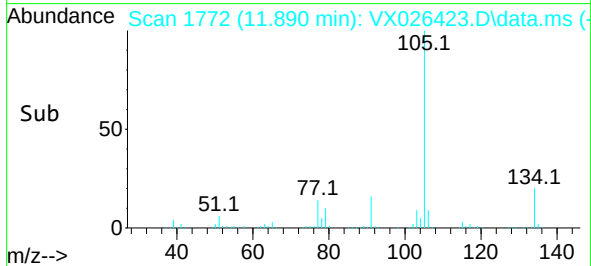
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBS01



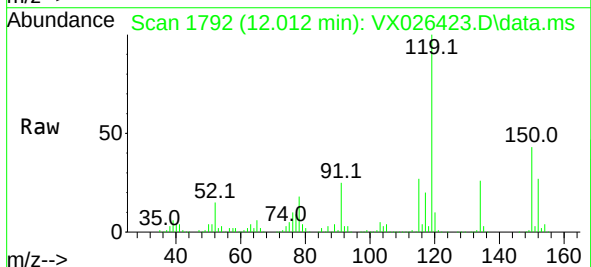
Tgt Ion:105 Resp: 12518
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

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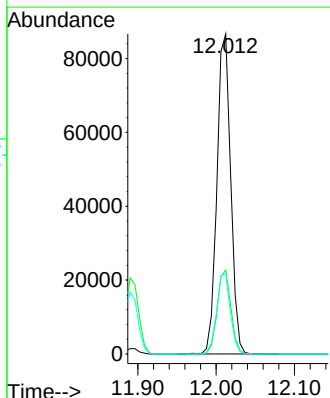
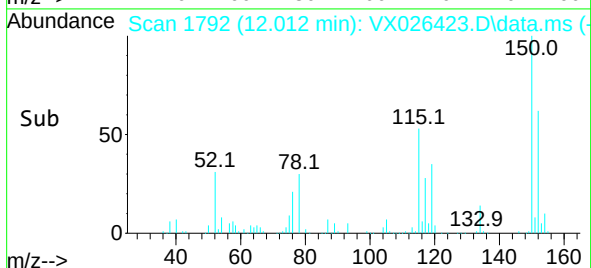
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

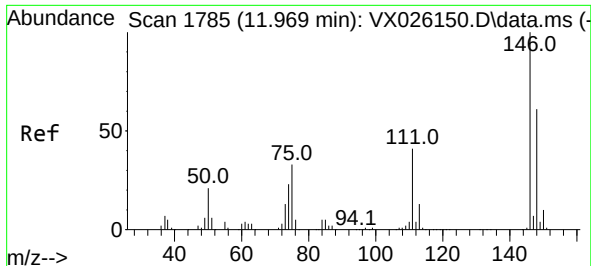


#86
 p-Isopropyltoluene
 Concen: 20.613 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026423.D
 Acq: 11 Jan 2022 16:31



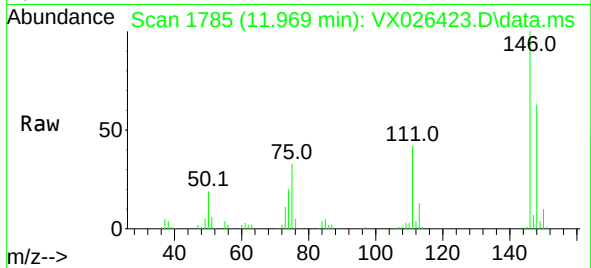
Tgt Ion:119 Resp: 105963
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 25.0 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 19.423 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

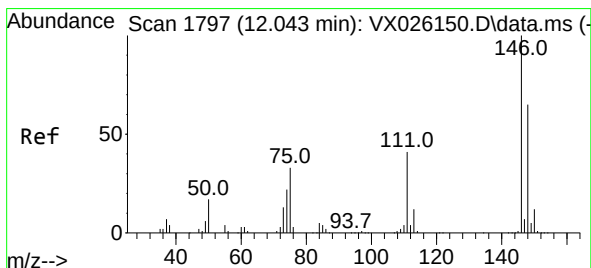
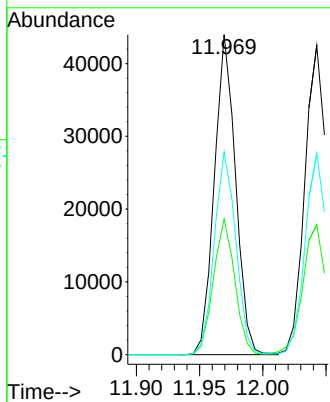
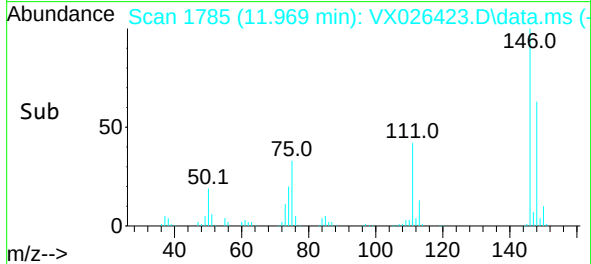
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



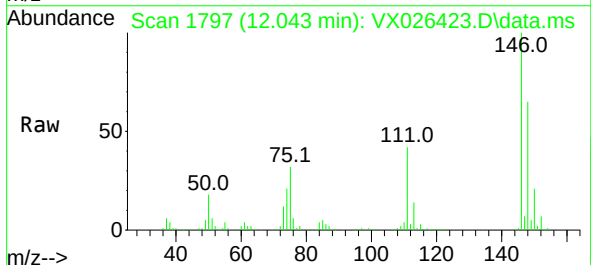
Tgt Ion:146 Resp: 51330
Ion Ratio Lower Upper
146 100
111 42.7 21.3 63.7
148 64.4 31.6 95.0

Manual Integrations
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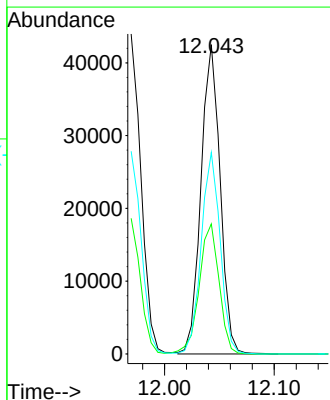
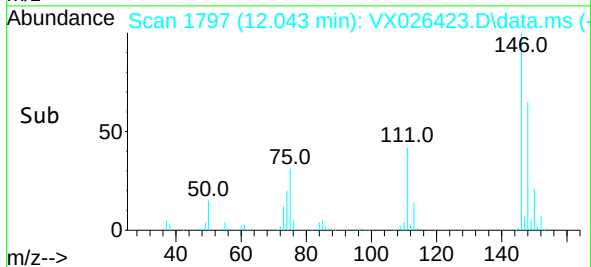
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

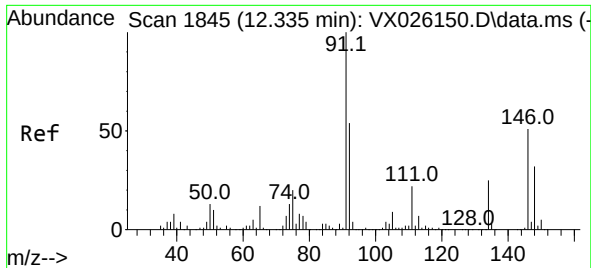


#88
1,4-Dichlorobenzene
Concen: 19.296 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



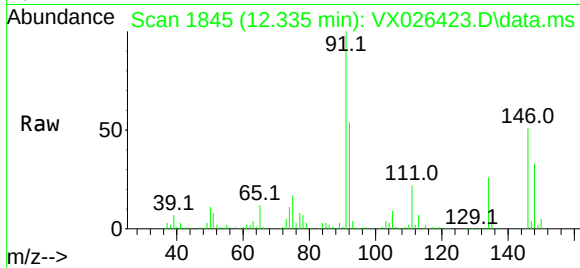
Tgt Ion:146 Resp: 51622
Ion Ratio Lower Upper
146 100
111 43.7 20.2 60.6
148 64.6 31.4 94.0





#89
n-Butylbenzene
Concen: 20.448 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

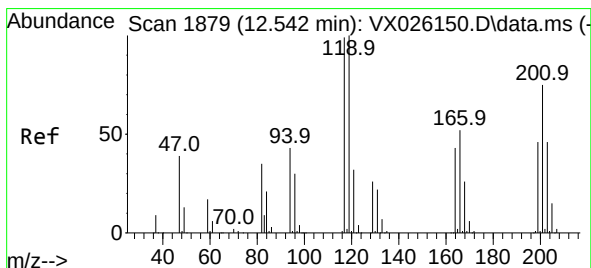
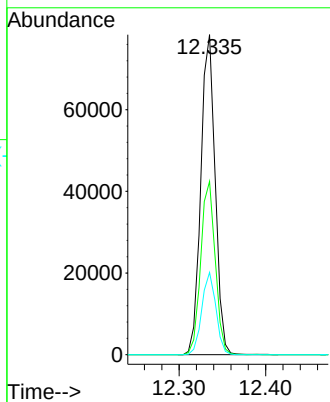
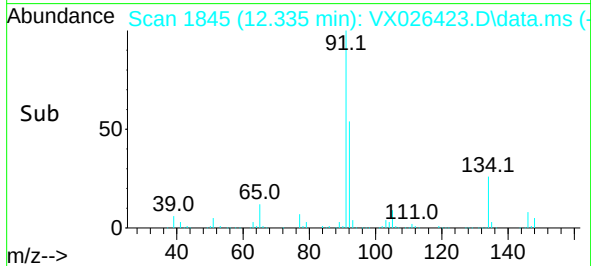
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 91 Resp: 9020
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.6
134 25.2 13.1 39.1

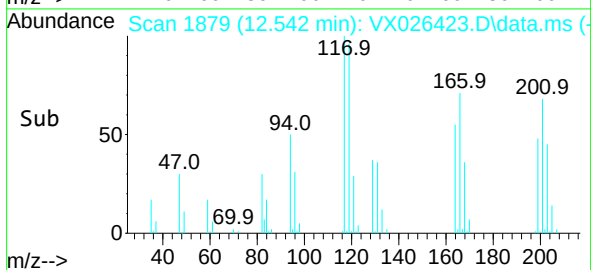
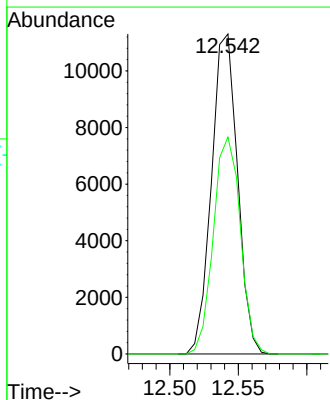
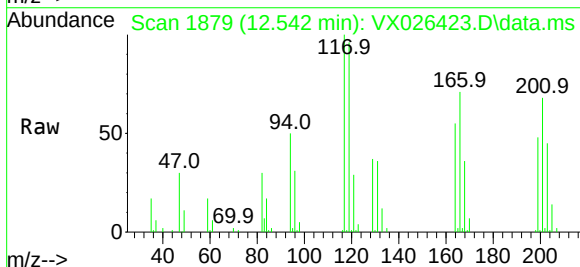
Manual Integrations
APPROVED

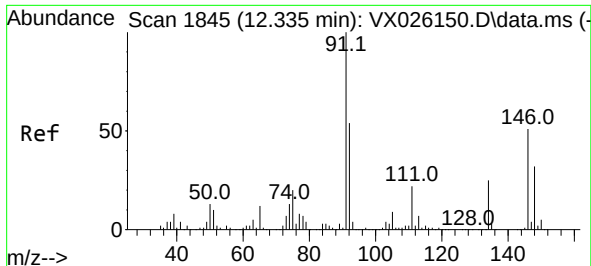
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 18.849 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

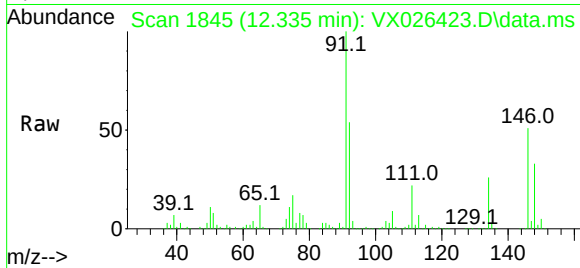
Tgt Ion:117 Resp: 14953
Ion Ratio Lower Upper
117 100
201 70.0 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 19.893 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

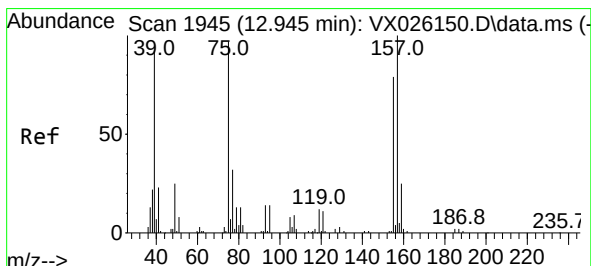
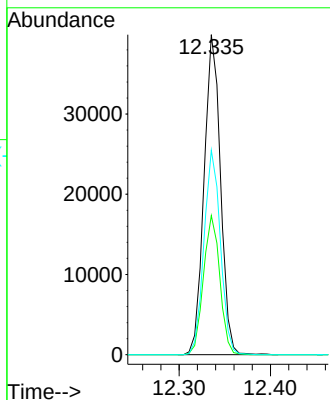
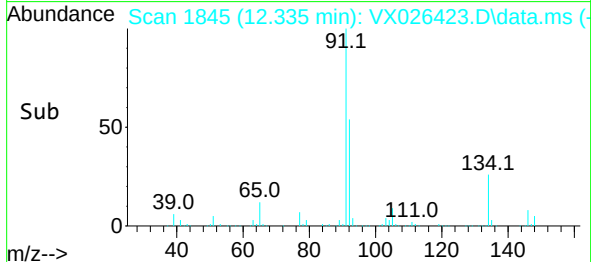
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



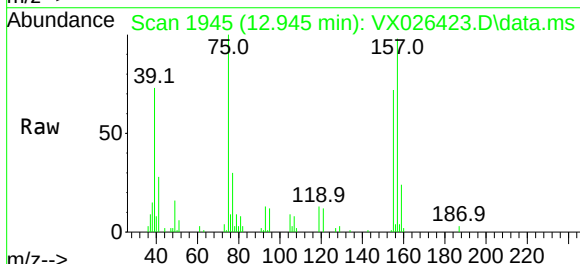
Tgt Ion:146 Resp: 4968
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 63.8 32.0 96.2

Manual Integrations
APPROVED

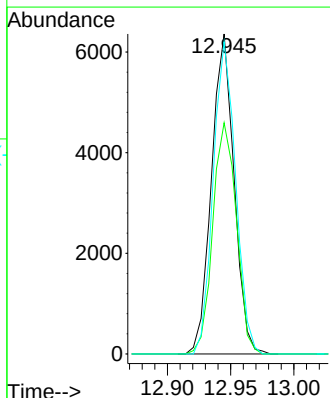
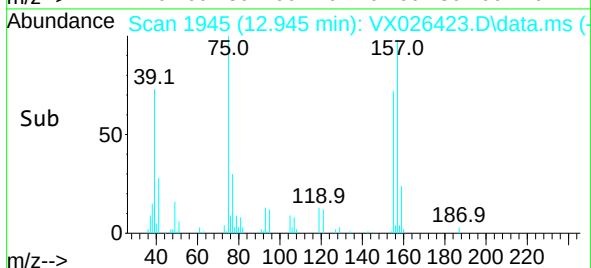
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

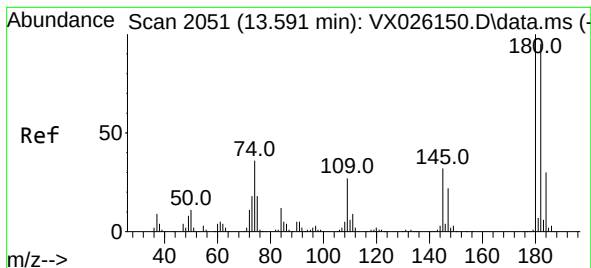


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.717 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



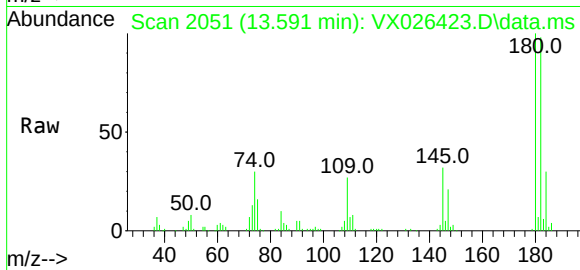
Tgt Ion: 75 Resp: 7873
Ion Ratio Lower Upper
75 100
155 75.4 40.0 119.9
157 97.0 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.265 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

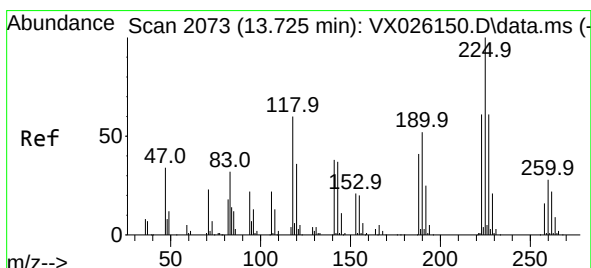
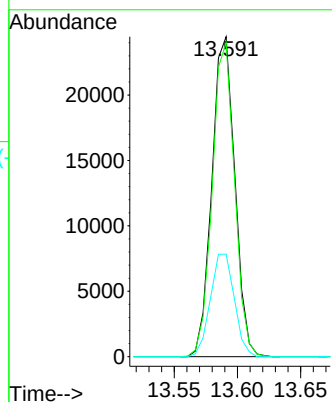
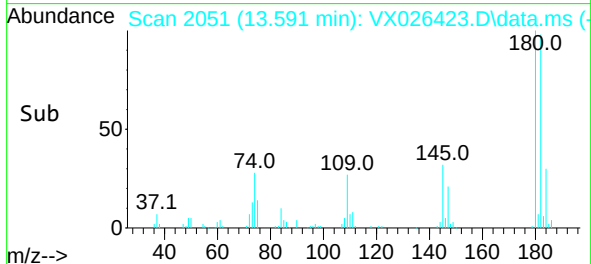
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



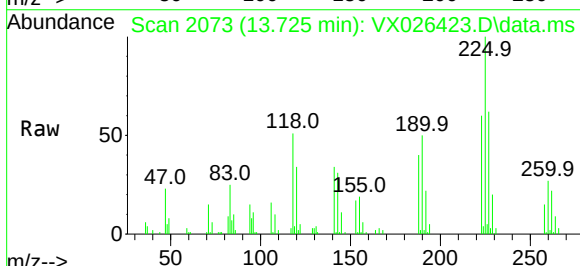
Tgt Ion:180 Resp: 3085
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.0
145 33.5 16.3 48.8

Manual Integrations
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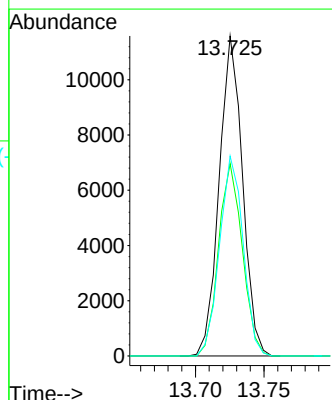
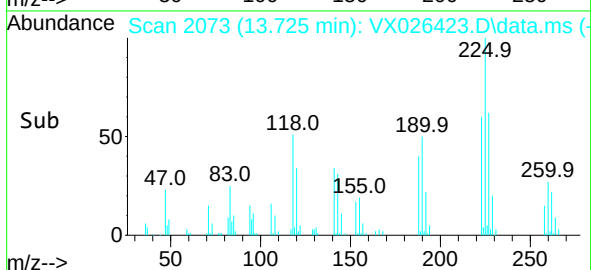
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

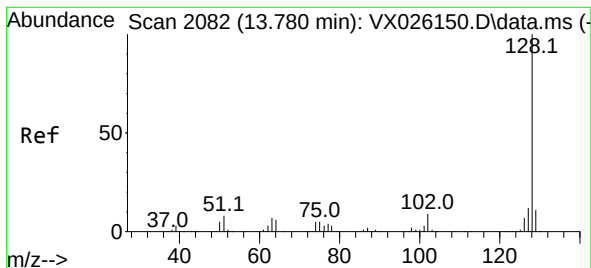


#94
Hexachlorobutadiene
Concen: 20.244 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



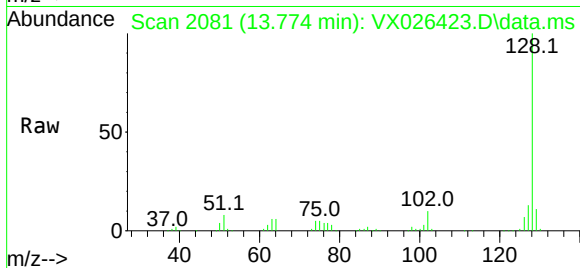
Tgt Ion:225 Resp: 13685
Ion Ratio Lower Upper
225 100
223 61.3 32.0 96.0
227 63.0 32.3 96.9





#95
Naphthalene
Concen: 19.774 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31

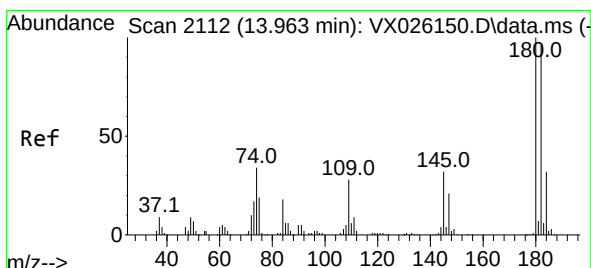
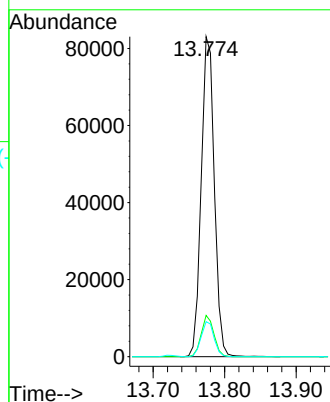
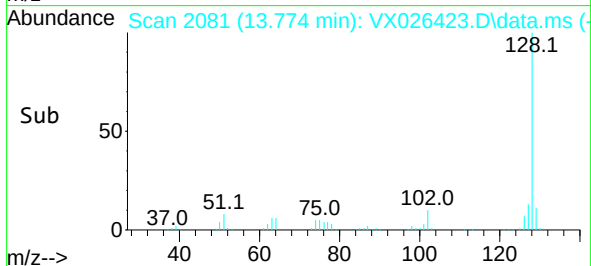
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



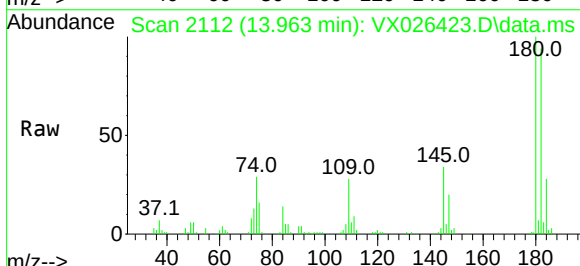
Tgt Ion:128 Resp: 10562
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.447 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026423.D
Acq: 11 Jan 2022 16:31



Tgt Ion:180 Resp: 30626
Ion Ratio Lower Upper
180 100
182 94.9 47.2 141.6
145 33.9 17.5 52.5

