

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026701.D
 Acq On : 01 Feb 2022 13:02
 Operator : JC/MD
 Sample : VX0201WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 04:34:42 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	89547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	143507	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58269	46.582	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.160%			
35) Dibromofluoromethane	5.385	113	47641	51.408	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.820%			
50) Toluene-d8	8.647	98	176598	52.881	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.760%			
62) 4-Bromofluorobenzene	11.079	95	66912	56.403	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	16351	15.463	ug/l	99
3) Chloromethane	1.294	50	16187	16.699	ug/l	100
4) Vinyl Chloride	1.380	62	16752	16.460	ug/l	98
5) Bromomethane	1.617	94	9495	20.225	ug/l	97
6) Chloroethane	1.691	64	8967	17.424	ug/l	100
7) Trichlorofluoromethane	1.892	101	26403	16.432	ug/l	96
8) Diethyl Ether	2.136	74	10219	17.973	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	18067	18.451	ug/l	99
10) Methyl Iodide	2.459	142	21762	23.255	ug/l	96
11) Tert butyl alcohol	3.001	59	16589m	95.331	ug/l	
12) 1,1-Dichloroethene	2.325	96	16483	17.625	ug/l	90
13) Acrolein	2.239	56	17419	94.203	ug/l	100
14) Allyl chloride	2.666	41	30647	17.820	ug/l	96
15) Acrylonitrile	3.068	53	56245	105.000	ug/l	98
16) Acetone	2.392	43	58353	91.475	ug/l	96
17) Carbon Disulfide	2.520	76	40203	14.724	ug/l	98
18) Methyl Acetate	2.709	43	26262	20.708	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	61718	18.188	ug/l	99
20) Methylene Chloride	2.794	84	19838	18.822	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	18362	18.137	ug/l	97
22) Diisopropyl ether	3.757	45	65352	18.707	ug/l #	86
23) Vinyl Acetate	3.721	43	269209	93.616	ug/l	99
24) 1,1-Dichloroethane	3.611	63	34737	18.412	ug/l	98
25) 2-Butanone	4.562	43	81376	98.092	ug/l	100
26) 2,2-Dichloropropane	4.483	77	25471	18.213	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	21835	18.897	ug/l	97
28) Bromochloromethane	4.903	49	13808	17.824	ug/l	96
29) Tetrahydrofuran	5.013	42	49651	100.772	ug/l	100
30) Chloroform	5.092	83	36485	18.612	ug/l	100
31) Cyclohexane	5.477	56	31225	16.924	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	31466	18.249	ug/l	99
36) 1,1-Dichloropropene	5.696	75	26127	17.859	ug/l	99
37) Ethyl Acetate	4.714	43	29510	19.941	ug/l	98
38) Carbon Tetrachloride	5.678	117	27348	18.173	ug/l	98
39) Methylcyclohexane	7.385	83	32298	18.303	ug/l	96
40) Benzene	6.044	78	77640	19.201	ug/l	98

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Quant Time: Feb 02 04:34:42 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17073	20.366	ug/l	97
42) 1,2-Dichloroethane	6.086	62	29118	18.405	ug/l	98
43) Isopropyl Acetate	6.336	43	47192	19.741	ug/l	99
44) Trichloroethene	7.129	130	22423	19.542	ug/l	92
45) 1,2-Dichloropropane	7.434	63	20138	19.951	ug/l	94
46) Dibromomethane	7.580	93	14410	20.252	ug/l	99
47) Bromodichloromethane	7.824	83	27942	19.436	ug/l	99
48) Methyl methacrylate	7.690	41	23088	19.488	ug/l	97
49) 1,4-Dioxane	7.696	88	6969	358.453	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	153178	108.030	ug/l	98
52) Toluene	8.720	92	50607	20.409	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	27233	18.933	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	30914	20.021	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	21160	21.867	ug/l	97
56) Ethyl methacrylate	9.116	69	31731	21.397	ug/l	96
57) 1,3-Dichloropropane	9.311	76	34731	20.702	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	81288	104.536	ug/l	98
59) 2-Hexanone	9.433	43	115545	106.470	ug/l	98
60) Dibromochloromethane	9.525	129	21949	21.767	ug/l	99
61) 1,2-Dibromoethane	9.610	107	21341	21.165	ug/l	100
64) Tetrachloroethene	9.275	164	23993	19.227	ug/l	96
65) Chlorobenzene	10.079	112	55481	19.944	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	20433	19.768	ug/l	99
67) Ethyl Benzene	10.195	91	97302	19.248	ug/l	99
68) m/p-Xylenes	10.305	106	75619	39.971	ug/l	98
69) o-Xylene	10.640	106	36980	20.258	ug/l	98
70) Styrene	10.659	104	62005	20.816	ug/l	98
71) Bromoform	10.799	173	14859	20.185	ug/l #	98
73) Isopropylbenzene	10.963	105	97843	19.667	ug/l	99
74) N-amyl acetate	10.841	43	37209	19.374	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	26910	20.152	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27871m	20.856	ug/l	
77) Bromobenzene	11.201	156	23218	20.372	ug/l	96
78) n-propylbenzene	11.305	91	111134	19.589	ug/l	99
79) 2-Chlorotoluene	11.366	91	67682	19.674	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	81622	19.901	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7339	20.574	ug/l	99
82) 4-Chlorotoluene	11.457	91	77007	19.476	ug/l	98
83) tert-Butylbenzene	11.713	119	77600	20.267	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	80329	19.582	ug/l	97
85) sec-Butylbenzene	11.890	105	100626	20.318	ug/l	99
86) p-Isopropyltoluene	12.012	119	83553	20.109	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42334	19.817	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	41957	19.404	ug/l	97
89) n-Butylbenzene	12.335	91	70934	19.894	ug/l	99
90) Hexachloroethane	12.542	117	12576	19.525	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	41314	20.464	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5884	18.232	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	25810	19.941	ug/l	99
94) Hexachlorobutadiene	13.725	225	11385	20.837	ug/l	98
95) Naphthalene	13.774	128	84118	19.484	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25159	19.765	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

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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

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

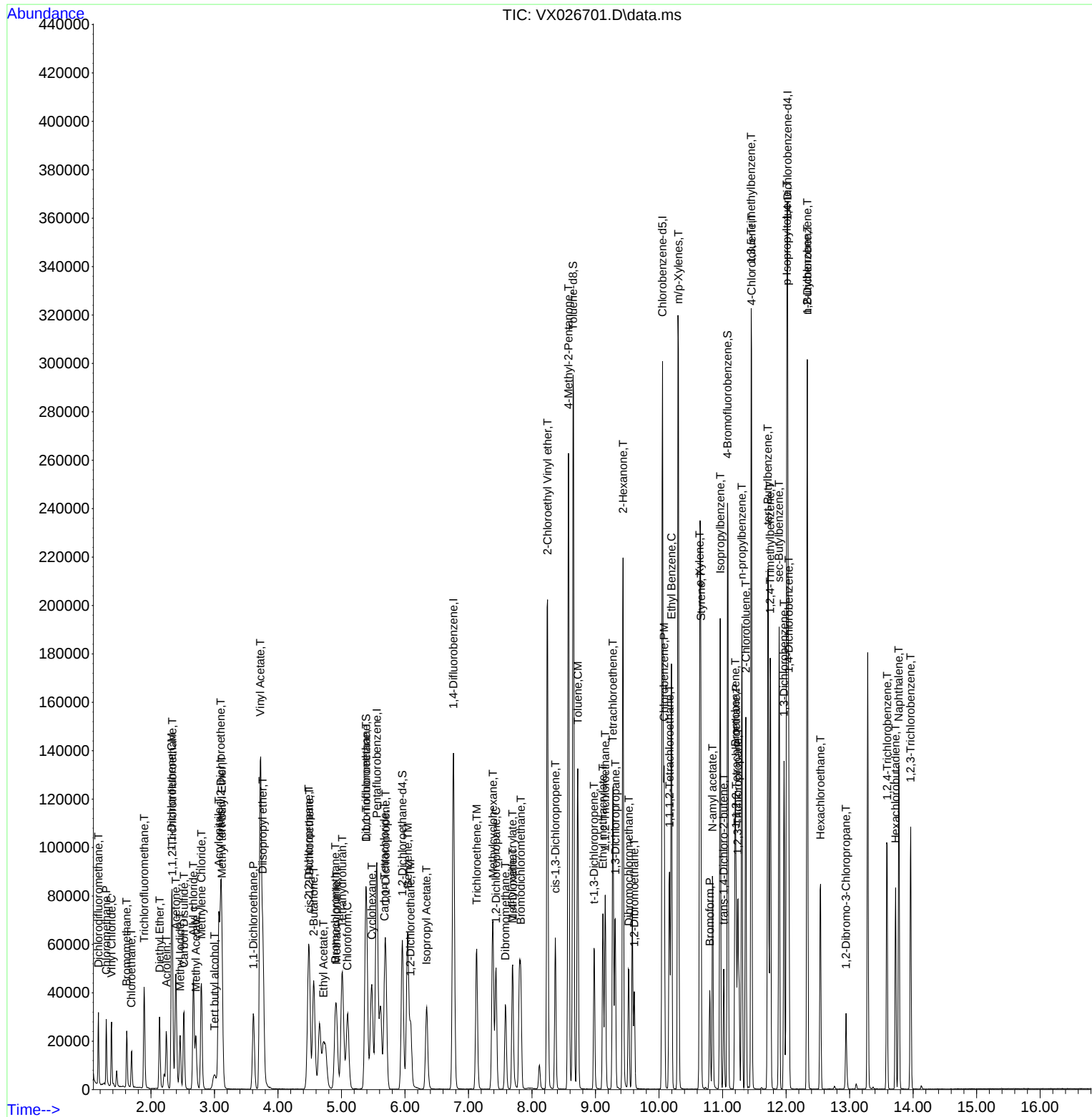
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Data File : VX026701.D
Acq On : 01 Feb 2022 13:02
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
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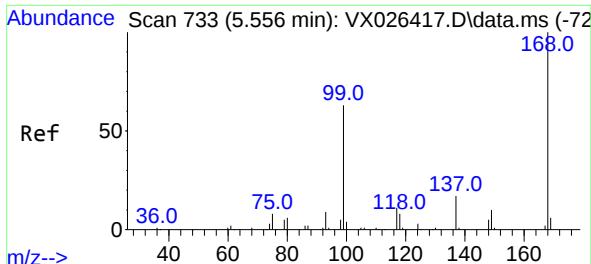
Instrument :
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ClientSampleId :
VX0201WBSD01

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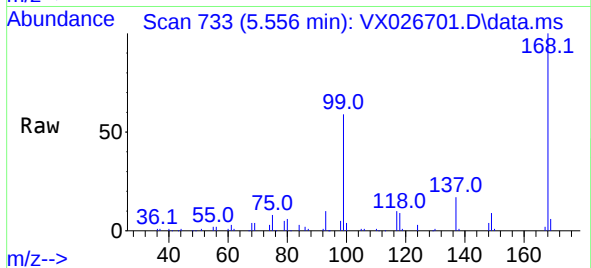
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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

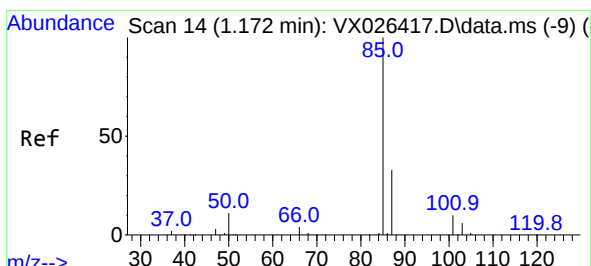
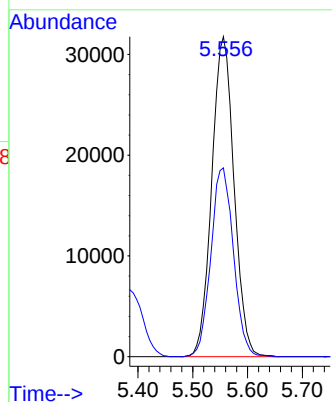
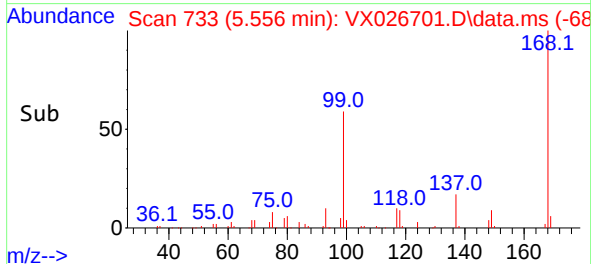
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion:168 Resp: 8954
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5

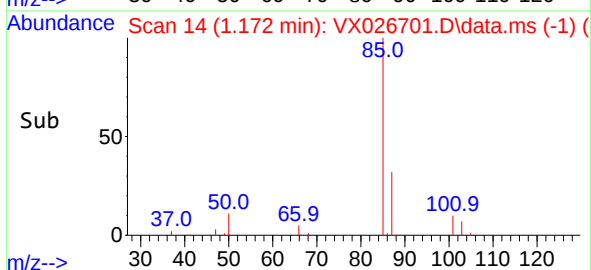
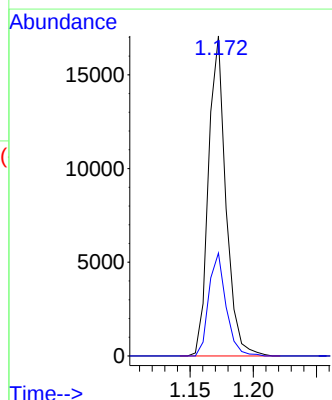
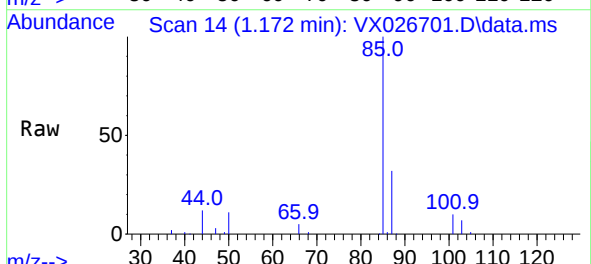
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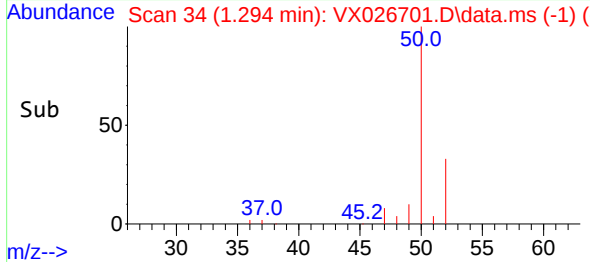
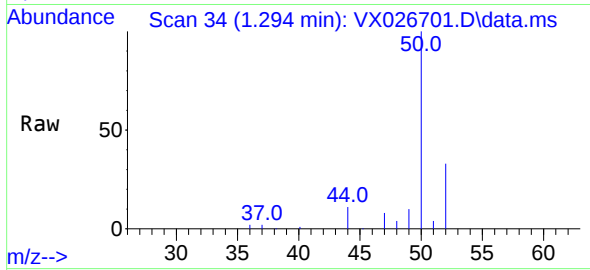
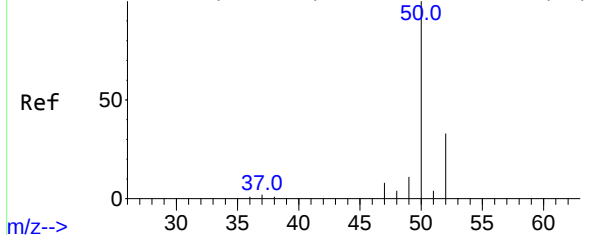


#2
Dichlorodifluoromethane
Concen: 15.463 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

Tgt Ion: 85 Resp: 16351
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1



Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



#3

Chloromethane

Concen: 16.699 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Tgt Ion: 50 Resp: 1618

Ion Ratio Lower Upper

50 100

52 32.7 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

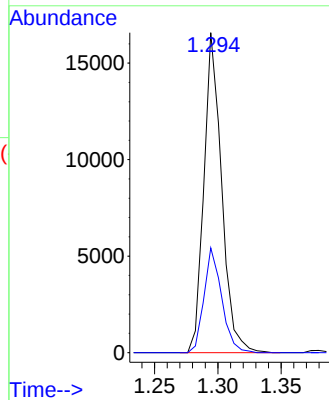
VX0201WBSD01

Manual Integrations

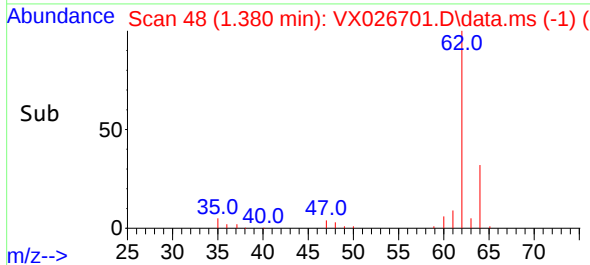
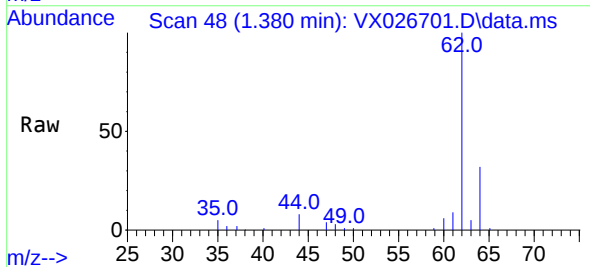
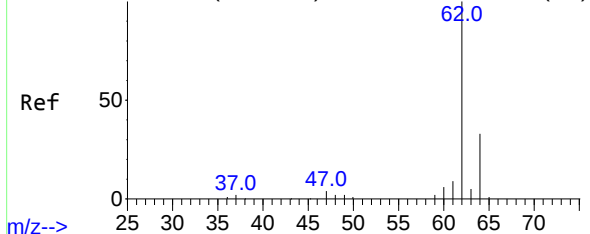
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Reviewed By :John Carlone 02/02/2022

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Abundance Scan 48 (1.380 min): VX026417.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 16.460 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX026701.D

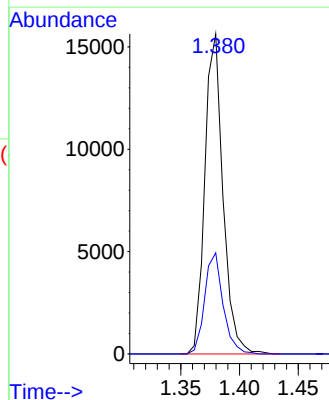
Acq: 01 Feb 2022 13:02

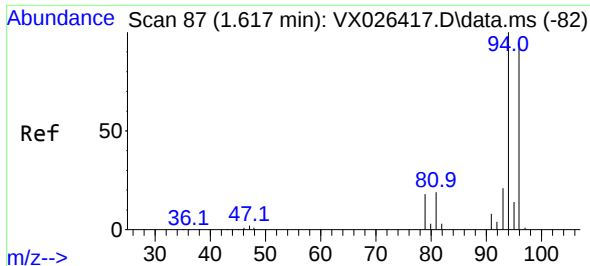
Tgt Ion: 62 Resp: 16752

Ion Ratio Lower Upper

62 100

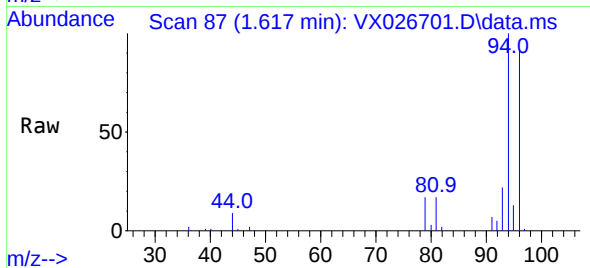
64 31.6 26.2 39.2





#5
Bromomethane
Concen: 20.225 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

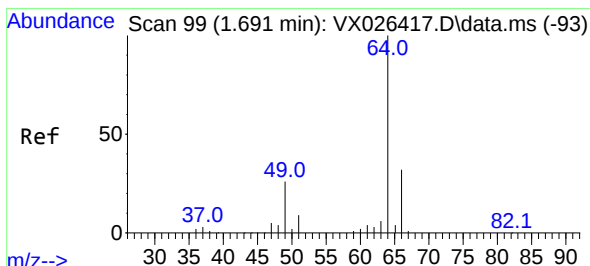
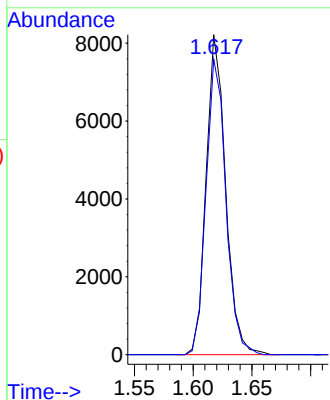
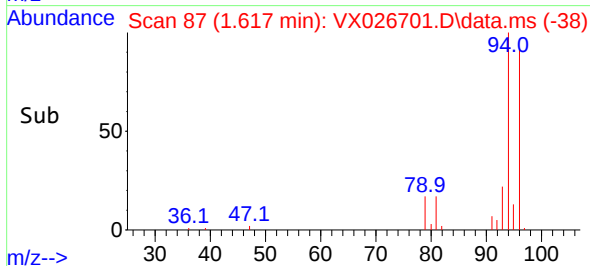
Instrument :
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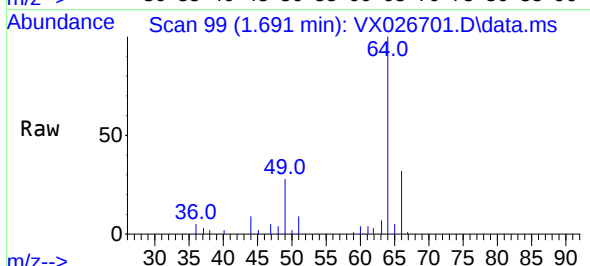
Tgt Ion: 94 Resp: 949
Ion Ratio Lower Upper
94 100
96 92.3 75.9 113.9

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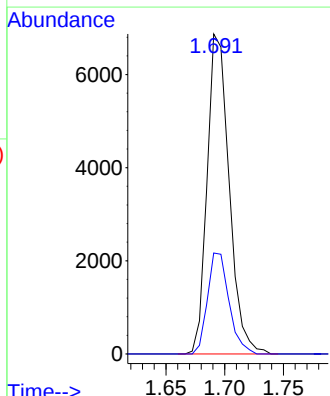
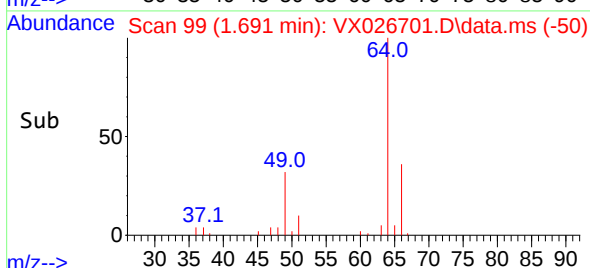
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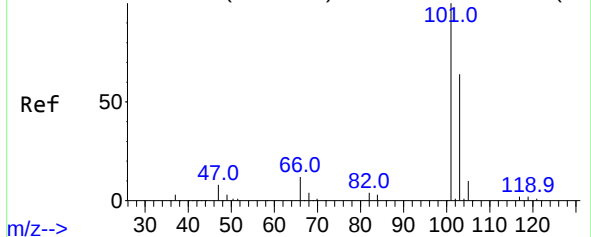
#6
Chloroethane
Concen: 17.424 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



Tgt Ion: 64 Resp: 8967
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2



Abundance Scan 132 (1.892 min): VX026417.D\data.ms (-12



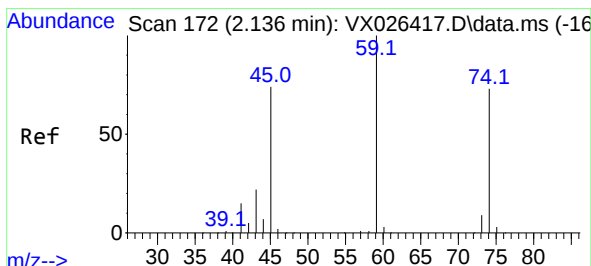
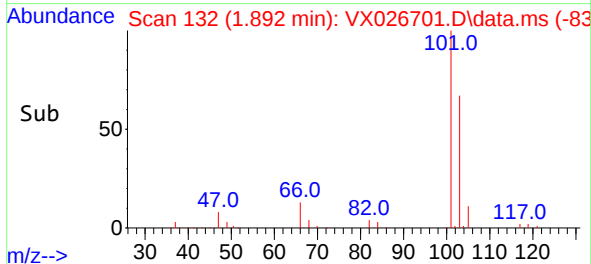
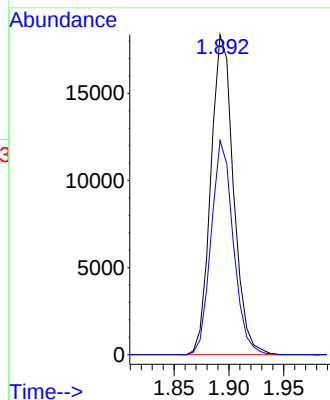
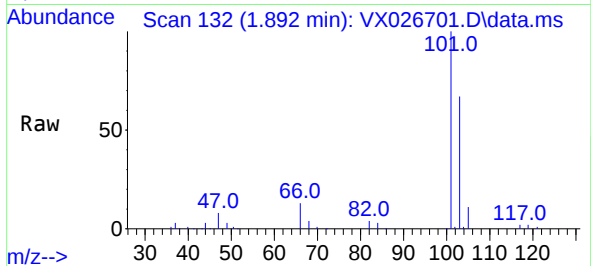
#7
Trichlorofluoromethane
Concen: 16.432 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion:101 Resp: 2640
Ion Ratio Lower Upper
101 100
103 67.0 51.3 76.9

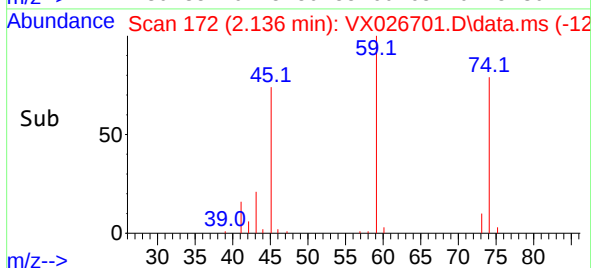
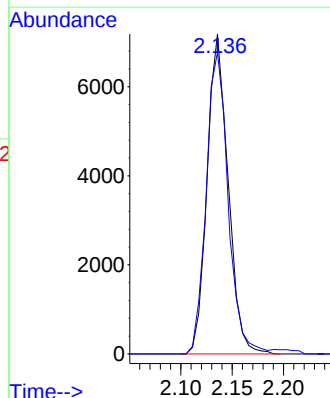
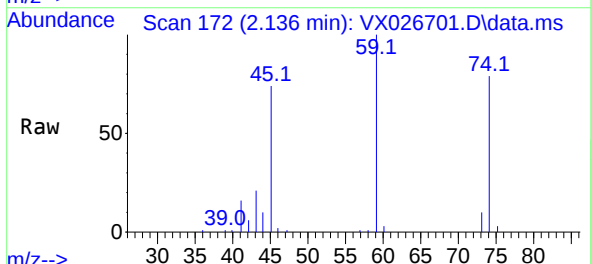
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#8
Diethyl Ether
Concen: 17.973 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

Tgt Ion: 74 Resp: 10219
Ion Ratio Lower Upper
74 100
45 98.6 50.7 152.1





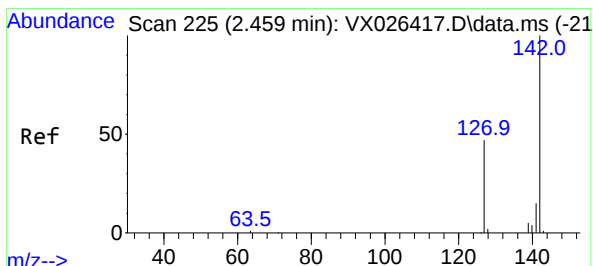
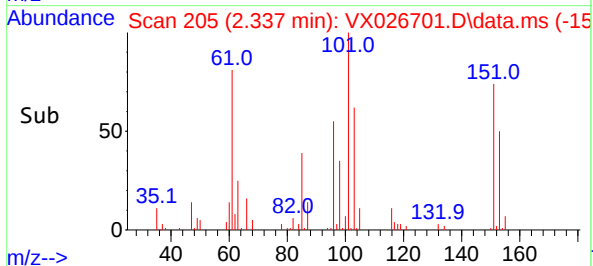
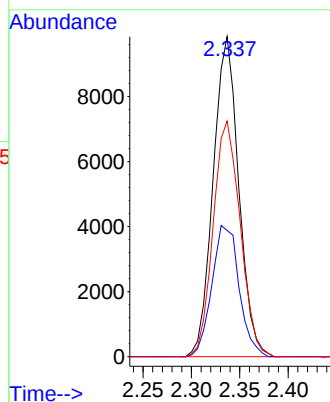
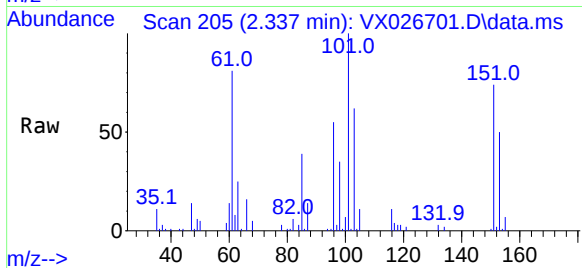
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.451 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion:101 Resp: 1806
Ion Ratio Lower Upper
101 100
85 43.7 35.3 52.9
151 77.9 61.4 92.2

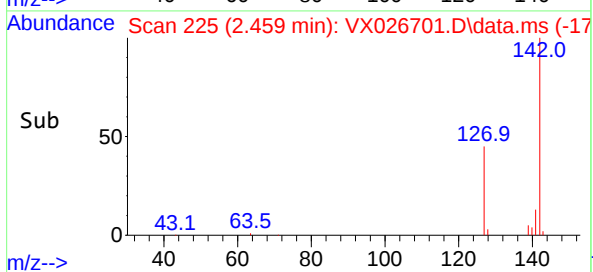
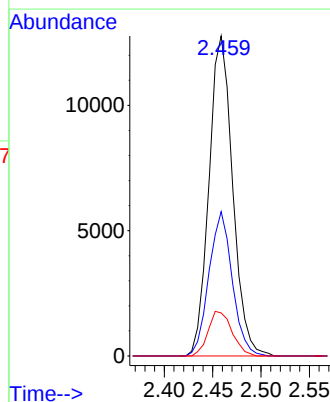
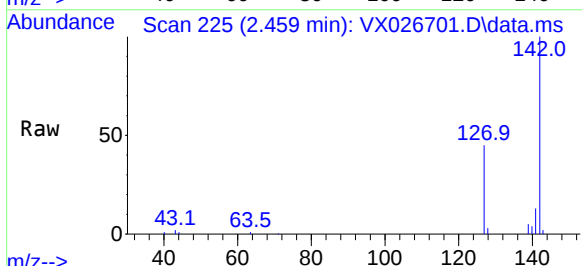
Manual Integrations
APPROVED

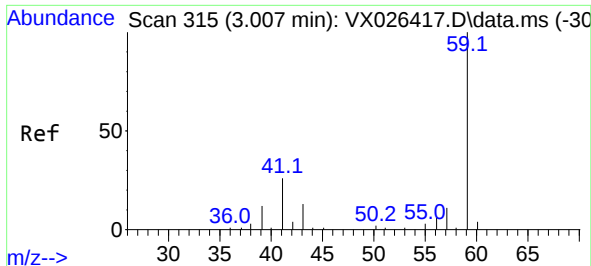
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#10
Methyl Iodide
Concen: 23.255 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

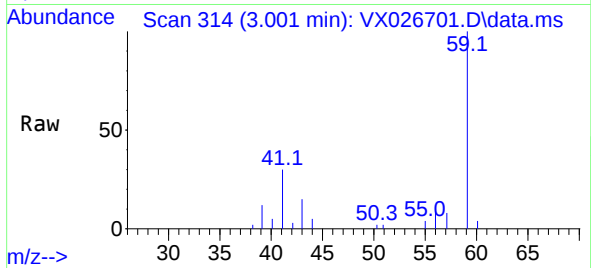
Tgt Ion:142 Resp: 21762
Ion Ratio Lower Upper
142 100
127 44.4 38.1 57.1
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 95.331 ug/l m
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

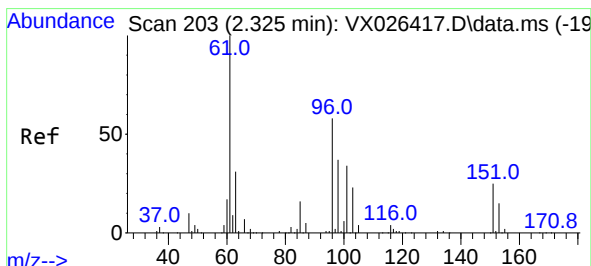
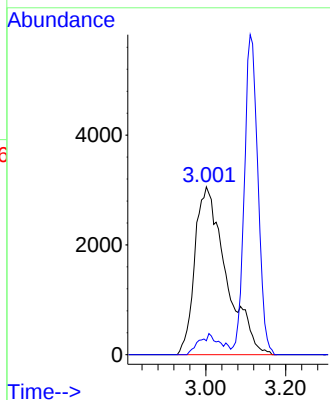
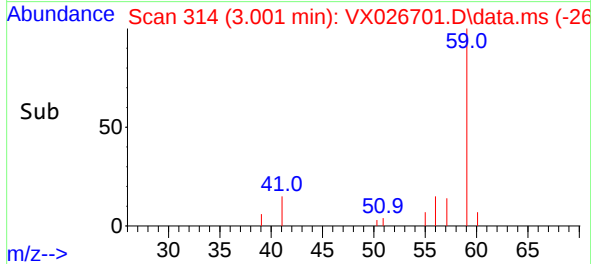
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



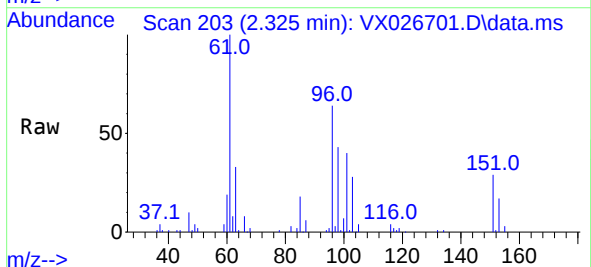
Tgt Ion: 59 Resp: 16589
Ion Ratio Lower Upper
59 100
57 8.5 7.2 10.8

Manual Integrations
APPROVED

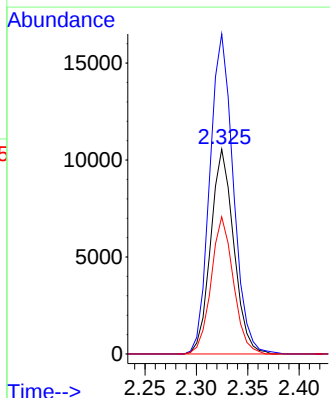
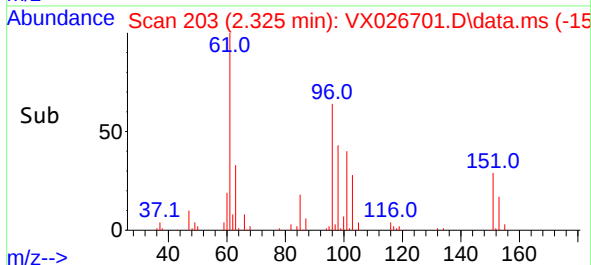
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



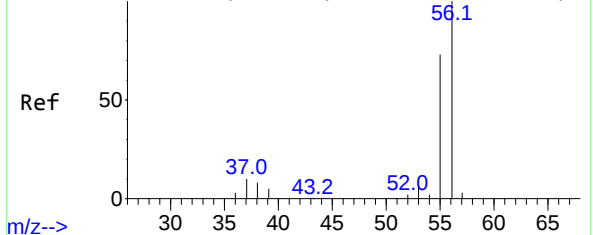
#12
1,1-Dichloroethene
Concen: 17.625 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



Tgt Ion: 96 Resp: 16483
Ion Ratio Lower Upper
96 100
61 156.2 138.5 207.7
98 66.9 51.8 77.6



Abundance Scan 189 (2.239 min): VX026417.D\data.ms (-18



#13

Acrolein

Concen: 94.203 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 56 Resp: 17419

Ion Ratio Lower Upper

56 100

55 71.2 56.9 85.3

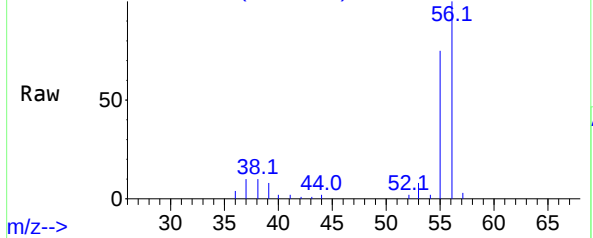
Manual Integrations

APPROVED

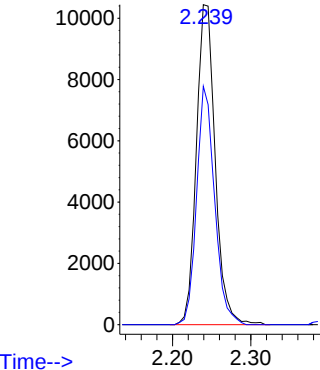
Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022

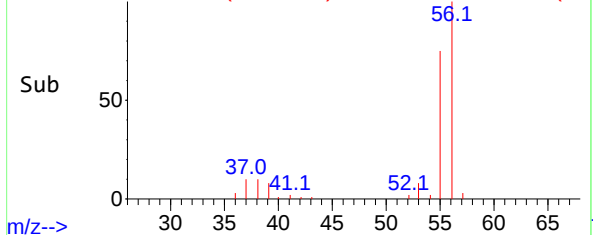
Abundance Scan 189 (2.239 min): VX026701.D\data.ms



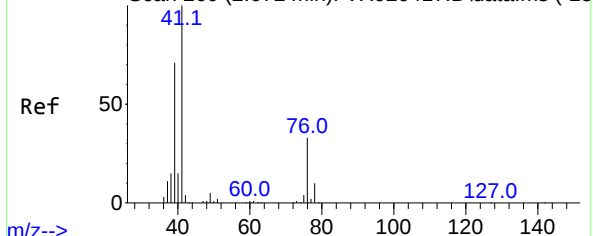
Abundance



Abundance Scan 189 (2.239 min): VX026701.D\data.ms (-14



Abundance Scan 260 (2.672 min): VX026417.D\data.ms (-25



#14

Allyl chloride

Concen: 17.820 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Tgt Ion: 41 Resp: 30647

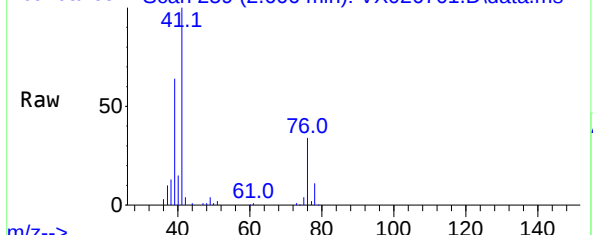
Ion Ratio Lower Upper

41 100

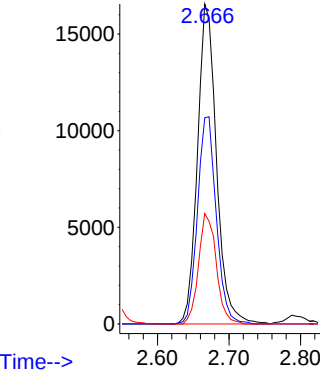
39 63.8 54.2 81.4

76 32.1 25.2 37.8

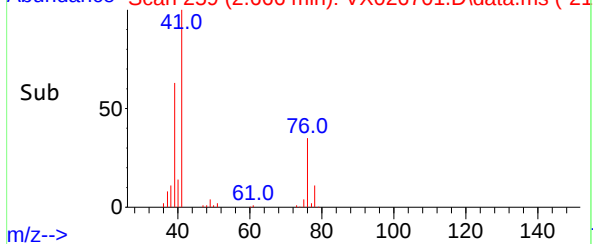
Abundance Scan 259 (2.666 min): VX026701.D\data.ms

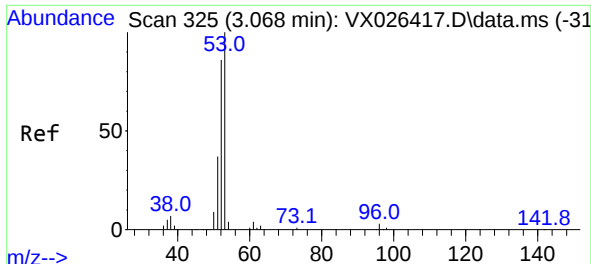


Abundance



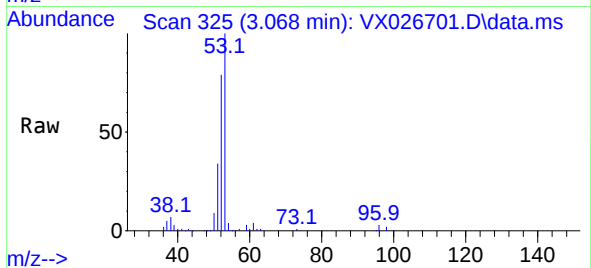
Abundance Scan 259 (2.666 min): VX026701.D\data.ms (-21





#15
Acrylonitrile
Concen: 105.000 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

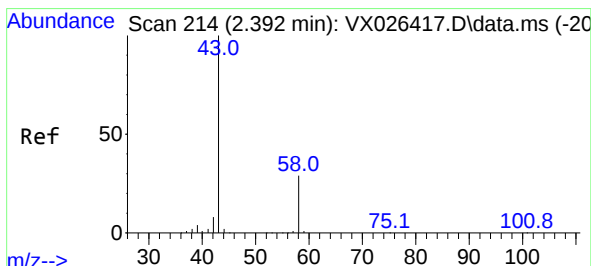
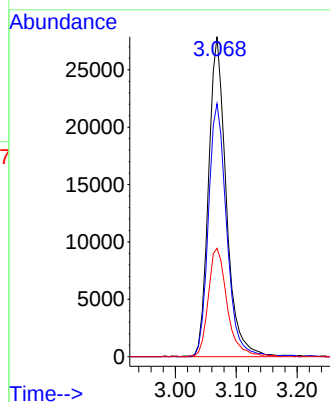
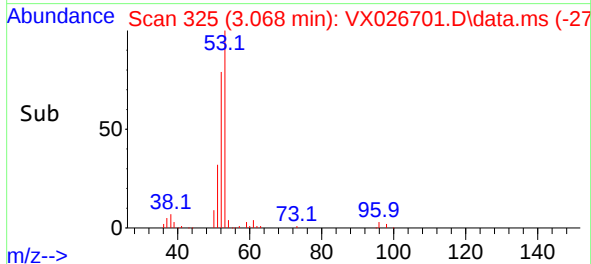
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 53 Resp: 5624
Ion Ratio Lower Upper
53 100
52 81.5 66.6 100.0
51 36.2 29.5 44.3

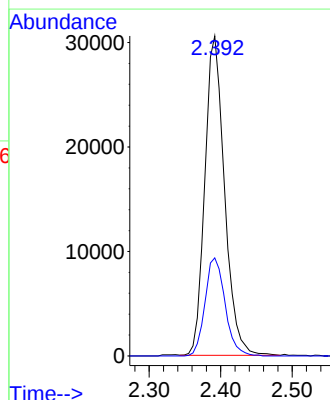
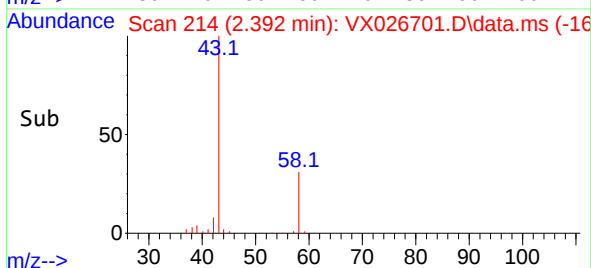
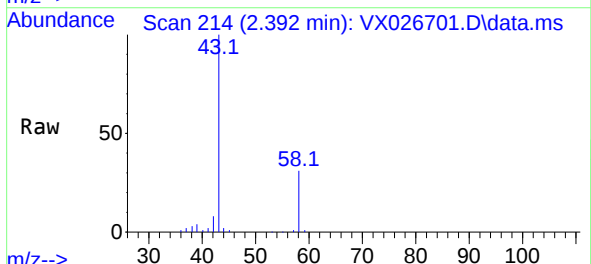
Manual Integrations
APPROVED

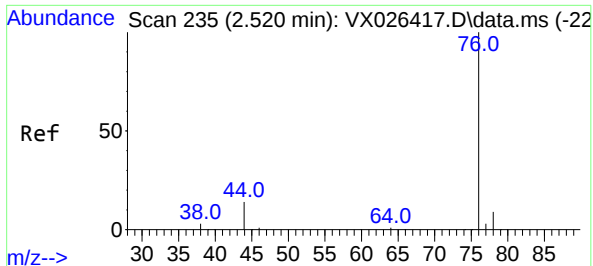
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#16
Acetone
Concen: 91.475 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

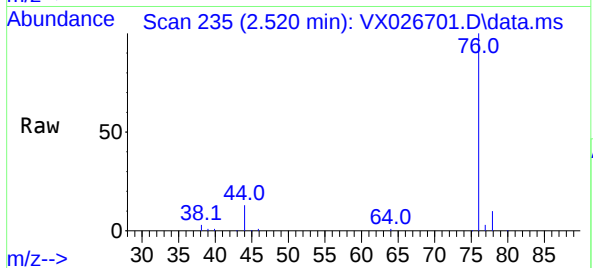
Tgt Ion: 43 Resp: 58353
Ion Ratio Lower Upper
43 100
58 30.7 23.0 34.6





#17
Carbon Disulfide
Concen: 14.724 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

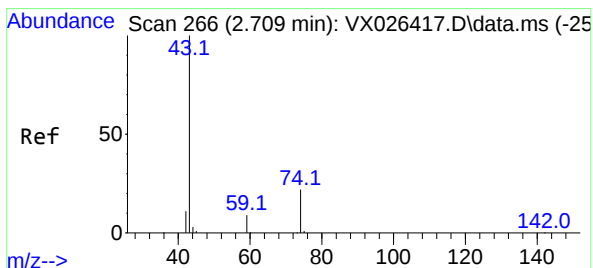
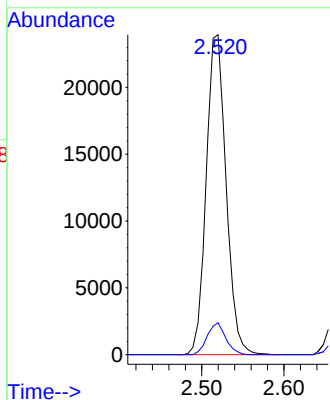
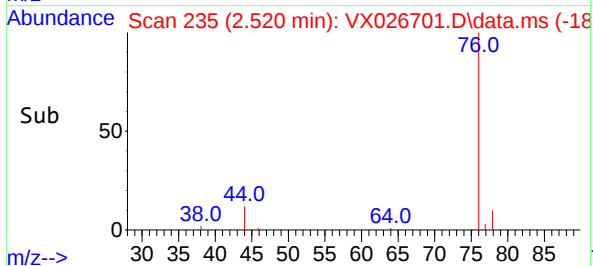
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



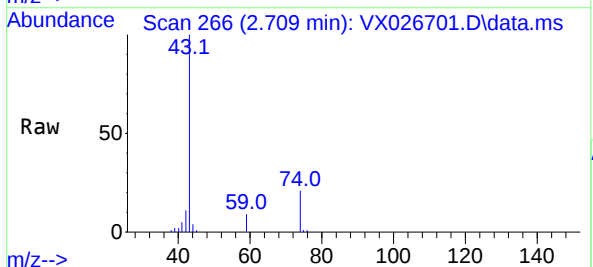
Tgt Ion: 76 Resp: 4020
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

Manual Integrations
APPROVED

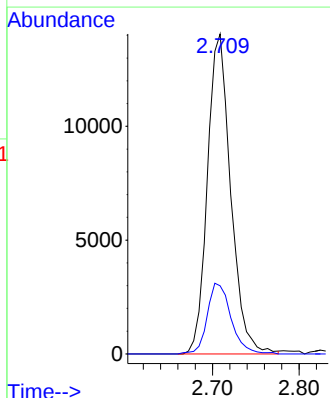
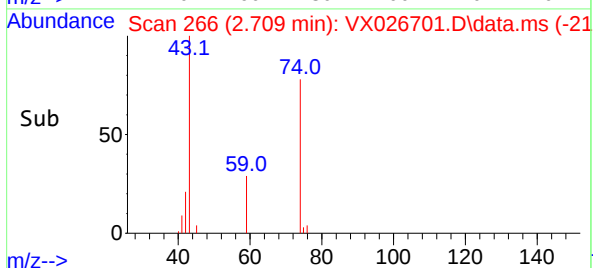
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

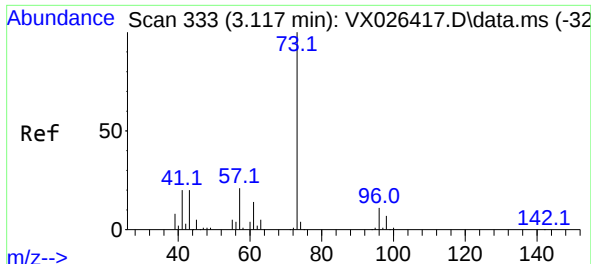


#18
Methyl Acetate
Concen: 20.708 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



Tgt Ion: 43 Resp: 26262
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5





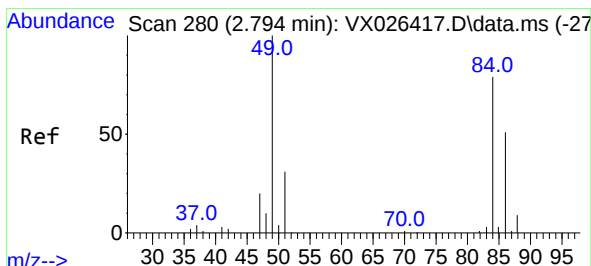
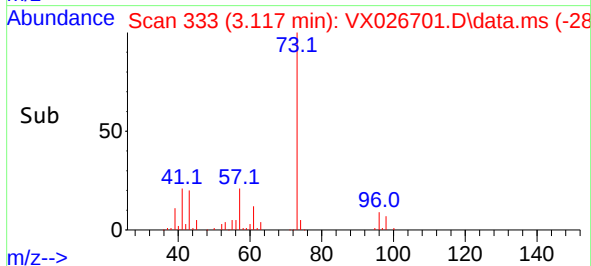
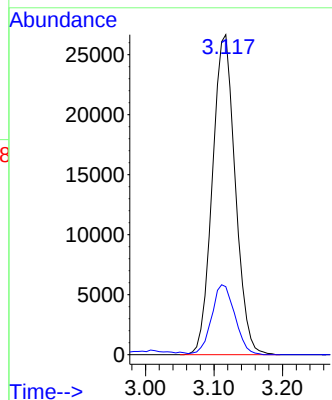
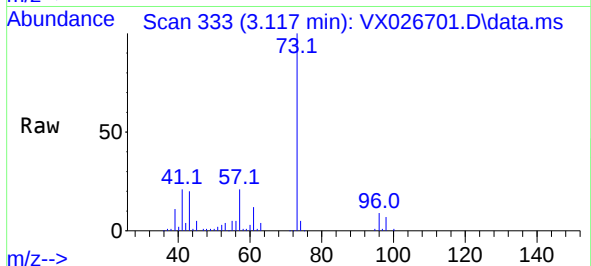
#19
Methyl tert-butyl Ether
Concen: 18.188 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 73 Resp: 61718
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2

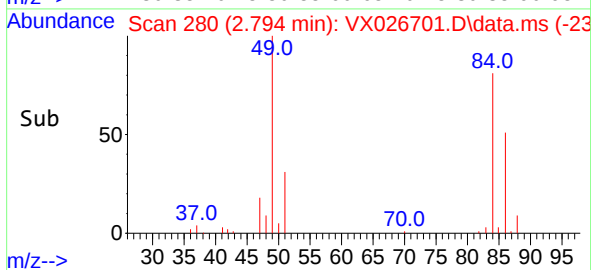
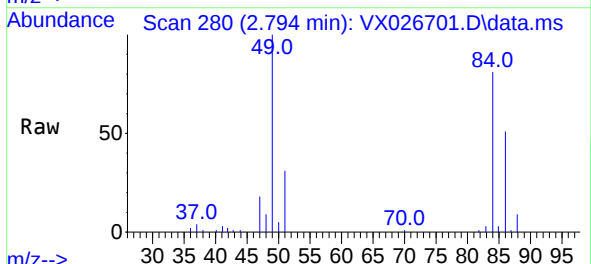
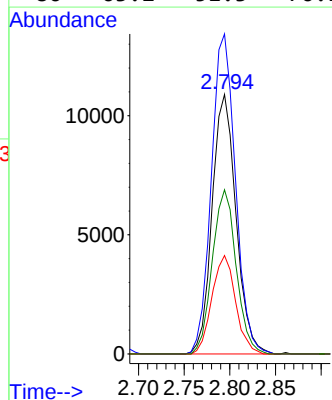
Manual Integrations
APPROVED

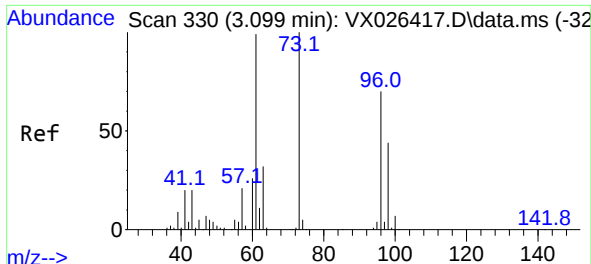
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#20
Methylene Chloride
Concen: 18.822 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

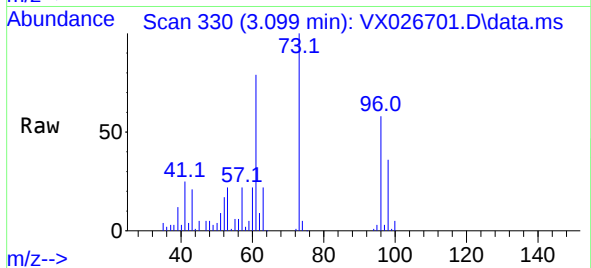
Tgt Ion: 84 Resp: 19838
Ion Ratio Lower Upper
84 100
49 123.3 101.5 152.3
51 37.9 31.2 46.8
86 63.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.137 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

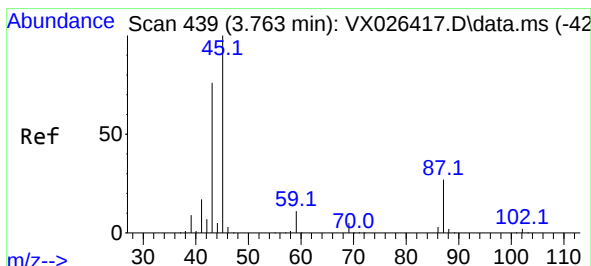
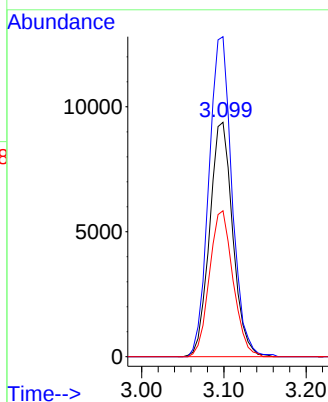
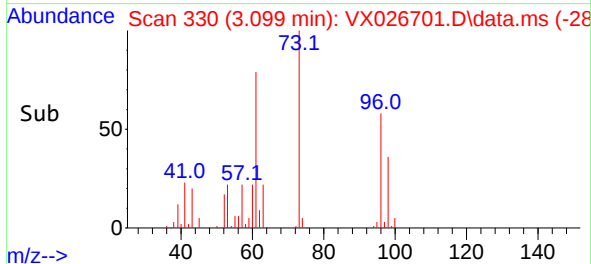
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



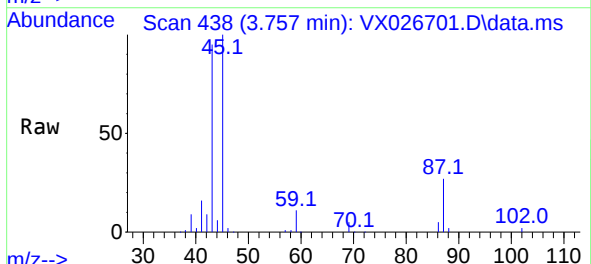
Tgt Ion: 96 Resp: 18362
Ion Ratio Lower Upper
96 100
61 136.5 112.9 169.3
98 62.3 49.5 74.3

Manual Integrations
APPROVED

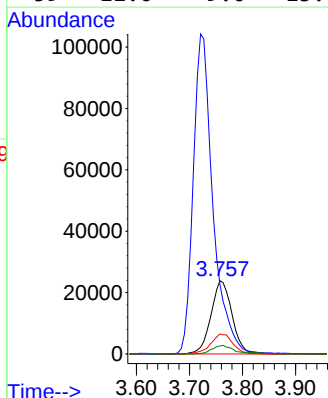
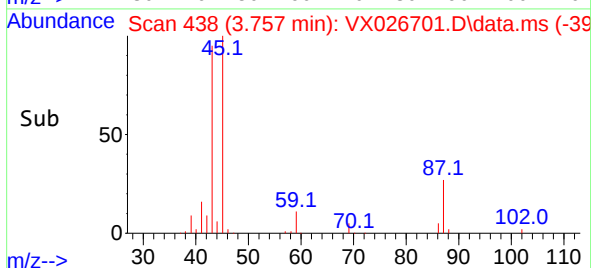
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

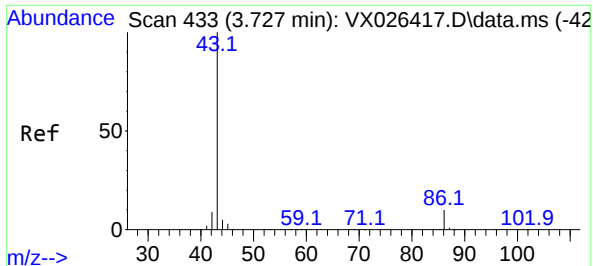


#22
Diisopropyl ether
Concen: 18.707 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



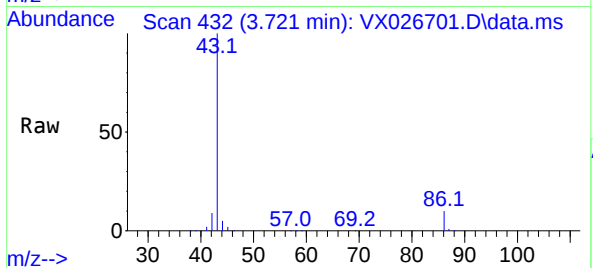
Tgt Ion: 45 Resp: 65352
Ion Ratio Lower Upper
45 100
43 93.5 60.6 91.0#
87 27.3 22.0 33.0
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.616 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026701.D
 Acq: 01 Feb 2022 13:02

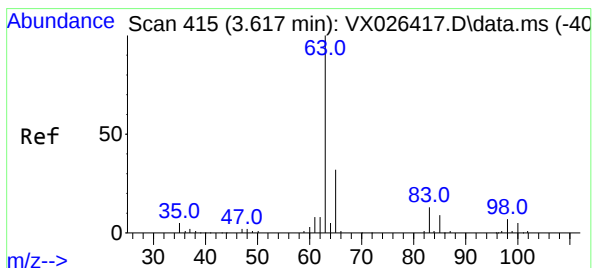
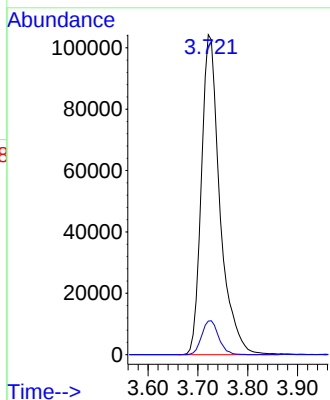
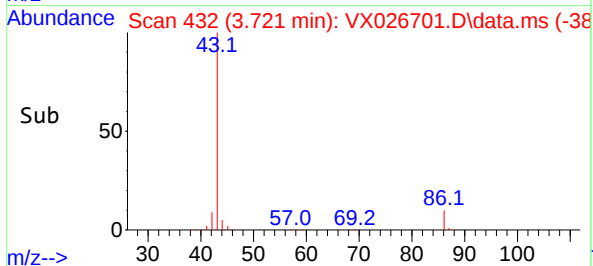
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBSD01



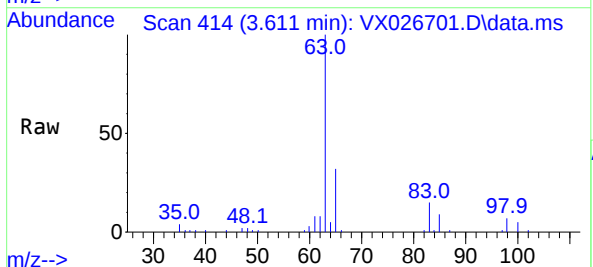
Tgt Ion: 43 Resp: 269209
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1

Manual Integrations
 APPROVED

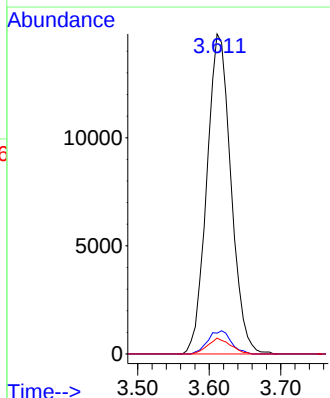
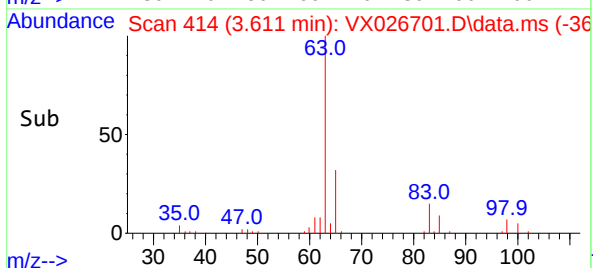
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/02/2022

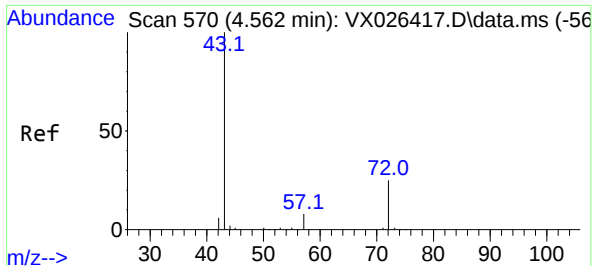


#24
 1,1-Dichloroethane
 Concen: 18.412 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026701.D
 Acq: 01 Feb 2022 13:02



Tgt Ion: 63 Resp: 34737
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 98.092 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 43 Resp: 81370

Ion Ratio Lower Upper

43 100

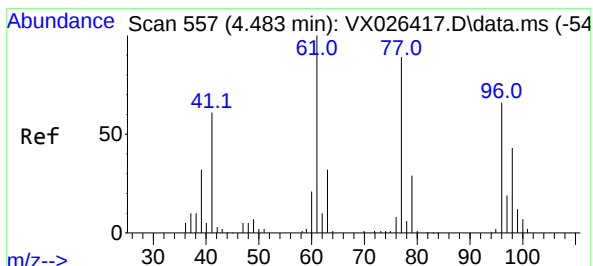
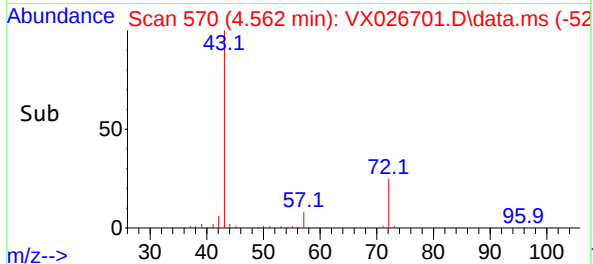
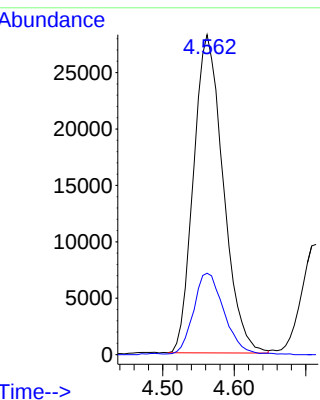
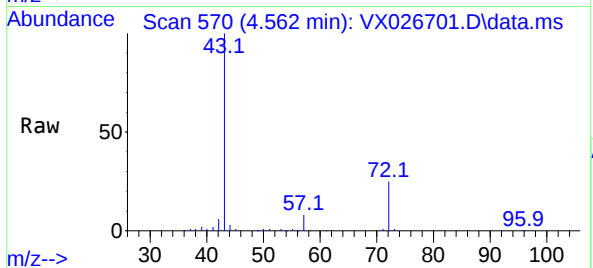
72 25.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#26

2,2-Dichloropropane

Concen: 18.213 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX026701.D

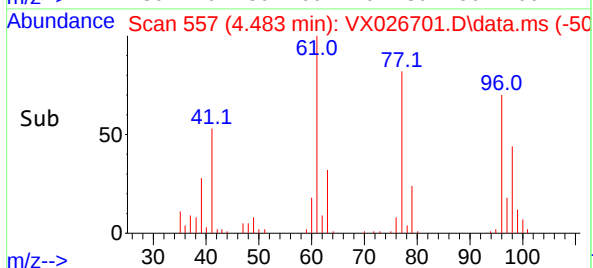
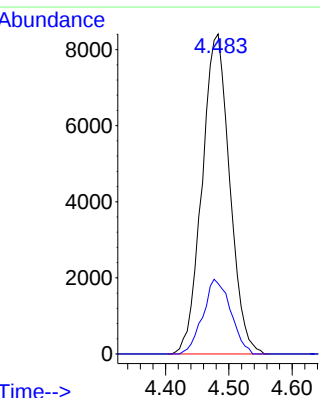
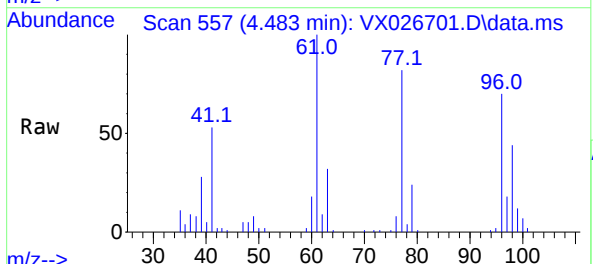
Acq: 01 Feb 2022 13:02

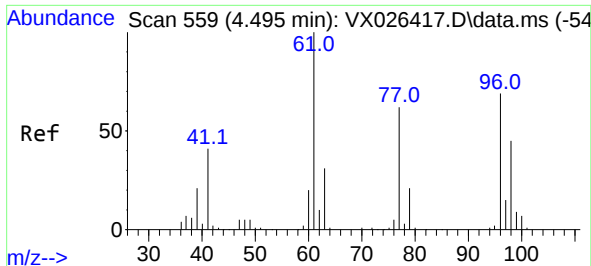
Tgt Ion: 77 Resp: 25471

Ion Ratio Lower Upper

77 100

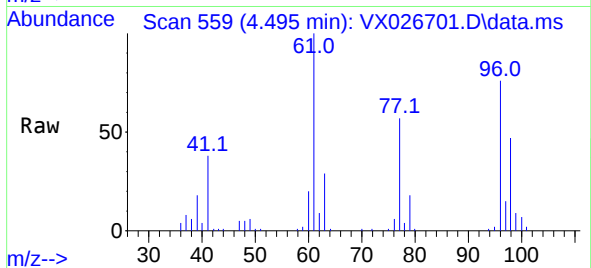
97 23.4 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 18.897 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

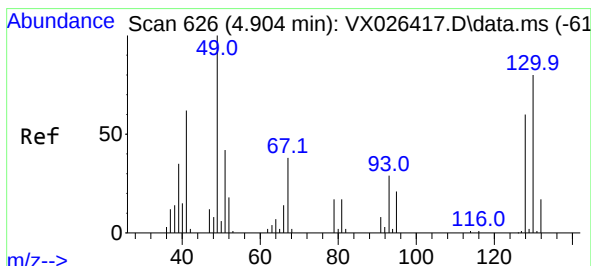
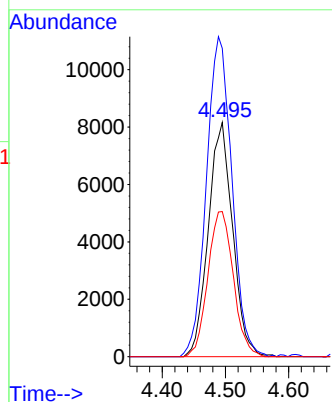
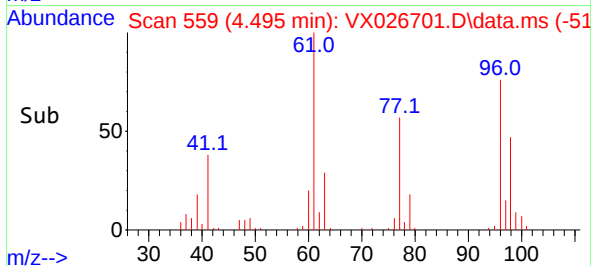
Instrument : MSVOA_X
ClientSampleId : VX0201WBSD01



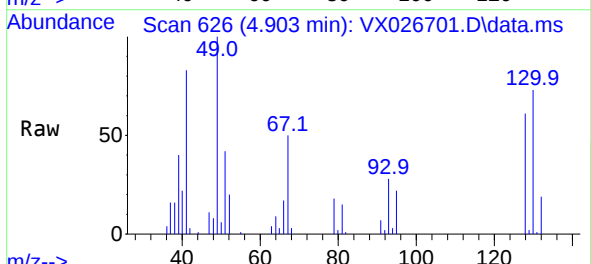
Tgt Ion: 96 Resp: 2183
Ion Ratio Lower Upper
96 100
61 143.2 0.0 296.6
98 64.7 0.0 128.8

Manual Integrations
APPROVED

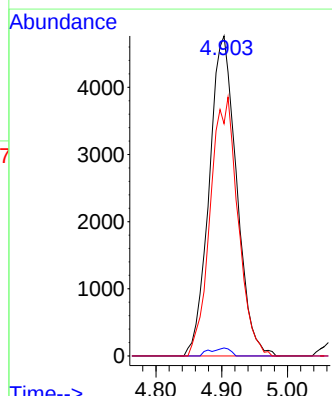
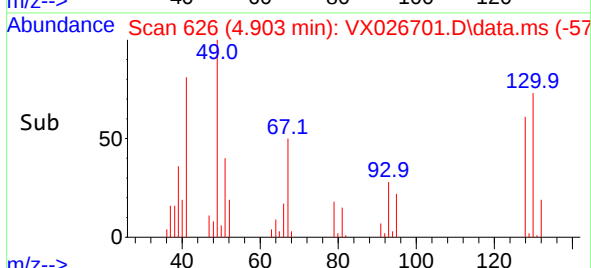
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

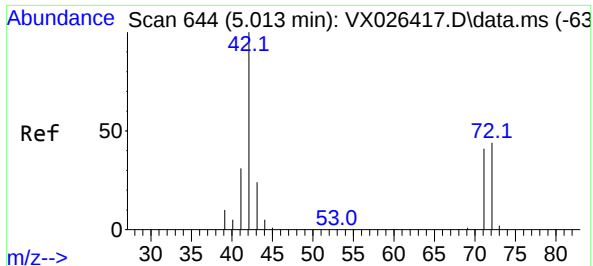


#28
Bromochloromethane
Concen: 17.824 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



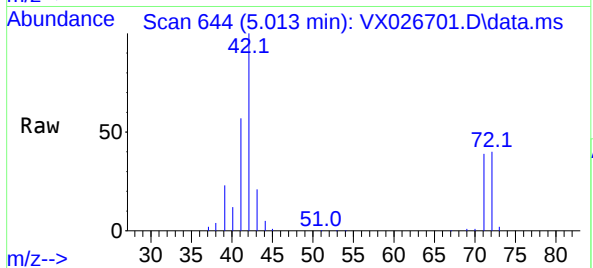
Tgt Ion: 49 Resp: 13808
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.2
130 81.5 62.4 93.6





#29
Tetrahydrofuran
Concen: 100.772 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

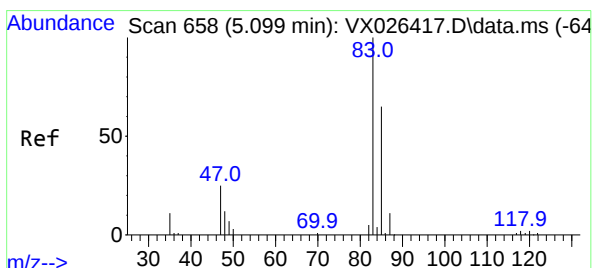
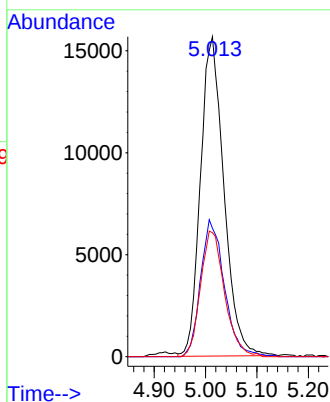
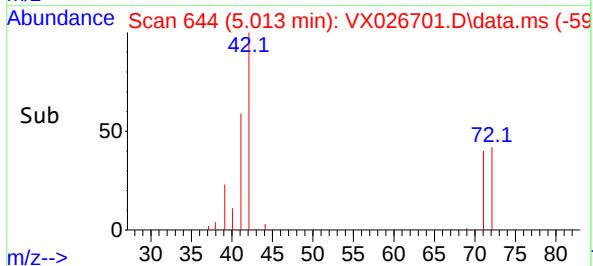
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



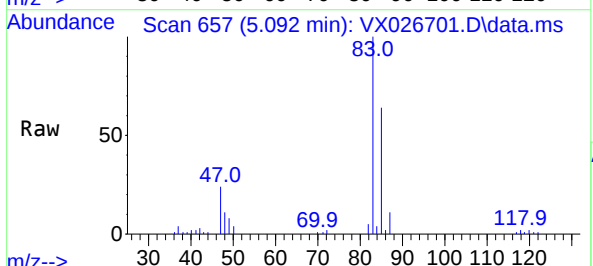
Tgt Ion: 42 Resp: 4965
Ion Ratio Lower Upper
42 100
72 43.4 34.6 52.0
71 40.2 31.8 47.8

Manual Integrations
APPROVED

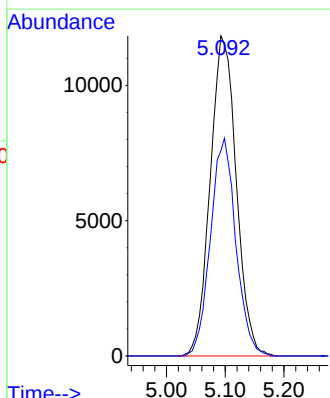
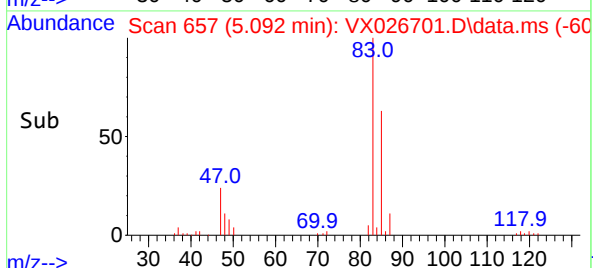
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

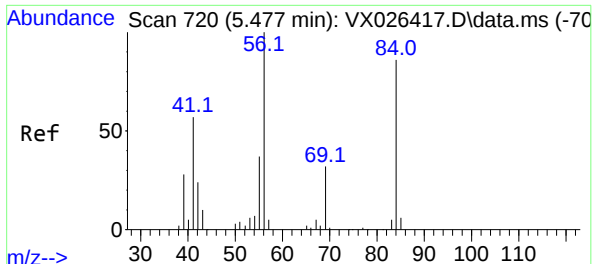


#30
Chloroform
Concen: 18.612 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



Tgt Ion: 83 Resp: 36485
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4





#31

Cyclohexane

Concen: 16.924 ug/l

RT: 5.477 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 56 Resp: 3122

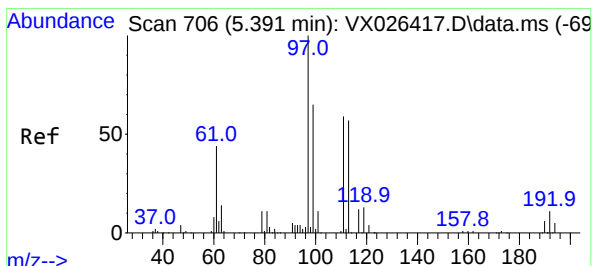
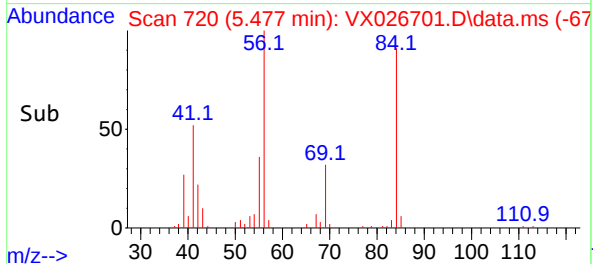
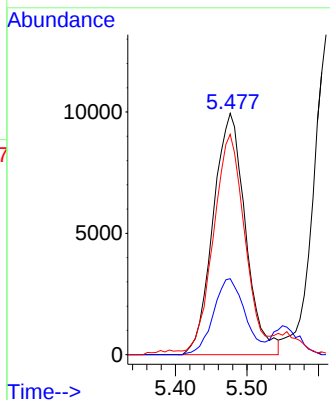
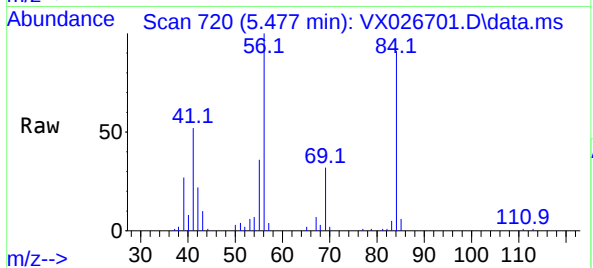
Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.8	38.6
84	89.8	68.9	103.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#32

1,1,1-Trichloroethane

Concen: 18.249 ug/l

RT: 5.385 min Scan# 705

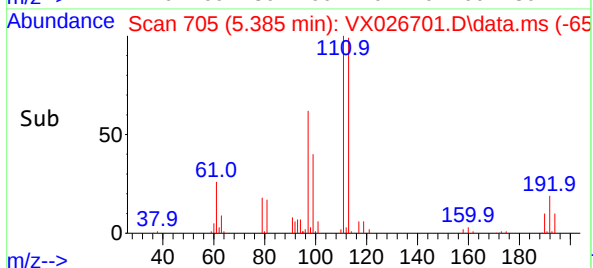
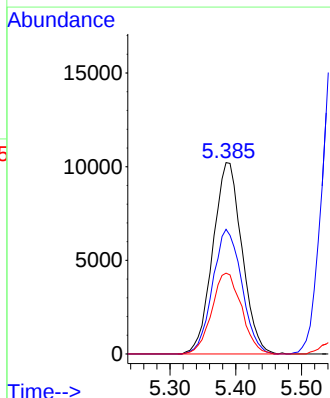
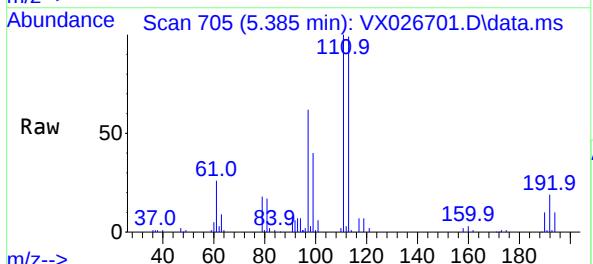
Delta R.T. -0.006 min

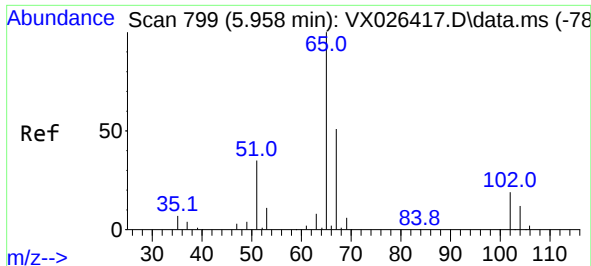
Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Tgt Ion: 97 Resp: 31466

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.3	76.9
61	43.2	35.0	52.6





#33

1,2-Dichloroethane-d4

Concen: 46.582 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 65 Resp: 58269

Ion Ratio Lower Upper

65 100

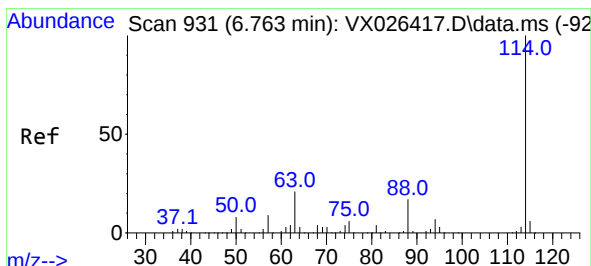
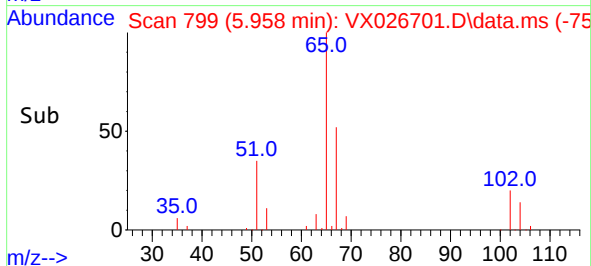
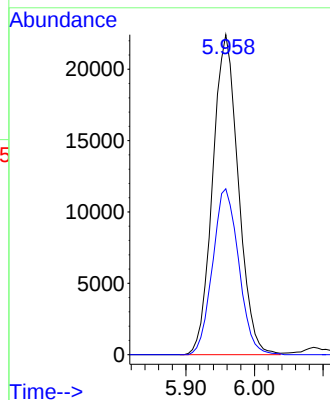
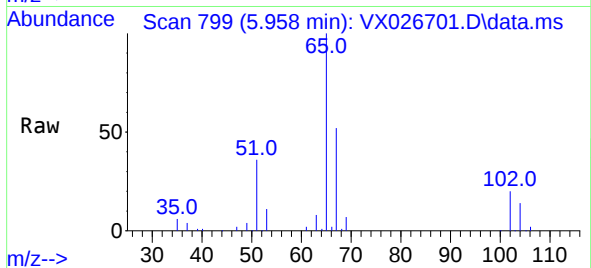
67 52.8 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

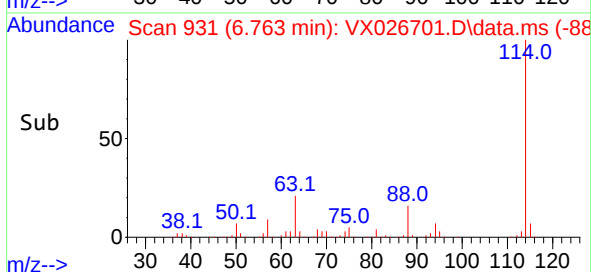
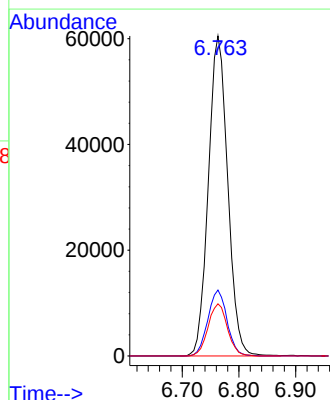
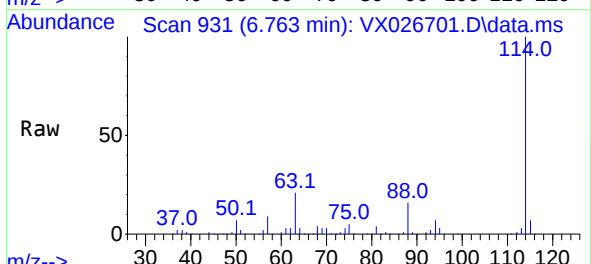
Tgt Ion:114 Resp: 143507

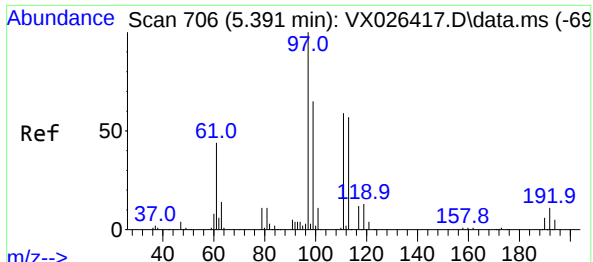
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.408 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026701.D

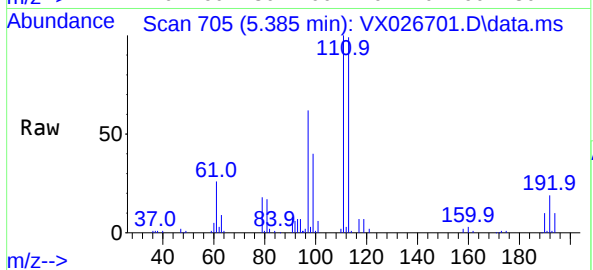
Acq: 01 Feb 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01



Tgt Ion:113 Resp: 4764

Ion Ratio Lower Upper

113 100

111 101.6 81.2 121.8

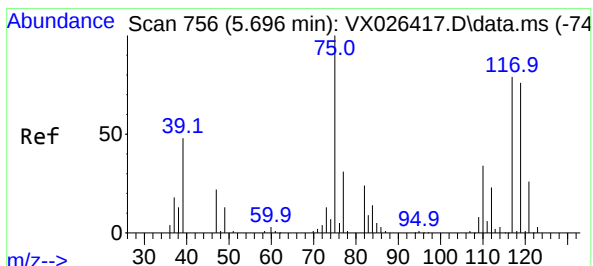
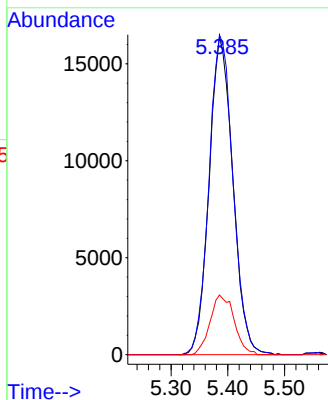
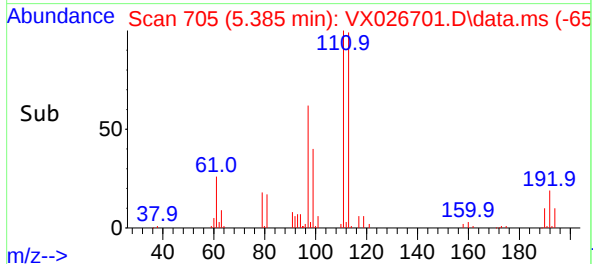
192 19.1 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#36

1,1-Dichloropropene

Concen: 17.859 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

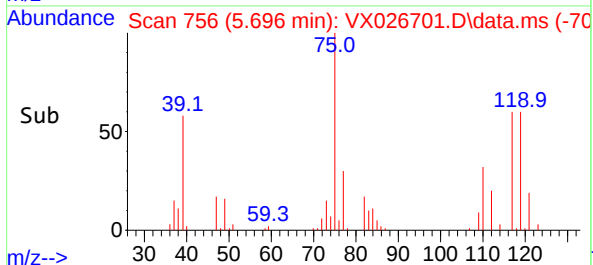
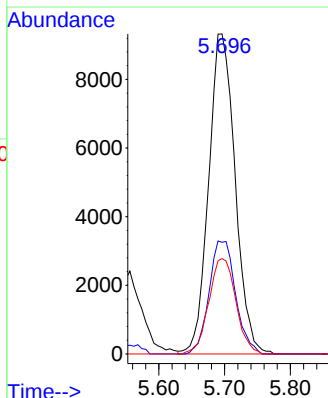
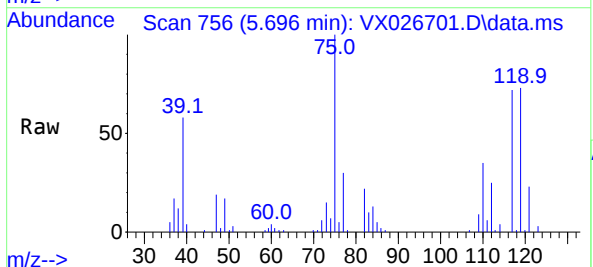
Tgt Ion: 75 Resp: 26127

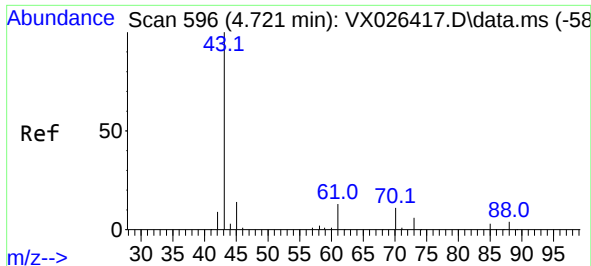
Ion Ratio Lower Upper

75 100

110 35.4 17.2 51.6

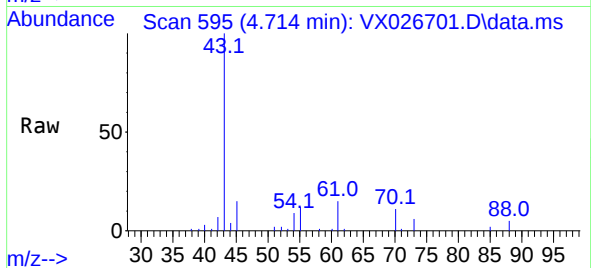
77 30.4 24.6 36.8





#37
Ethyl Acetate
Concen: 19.941 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

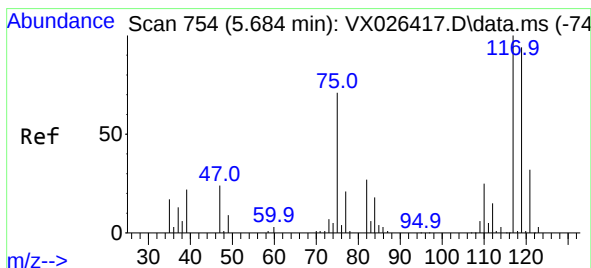
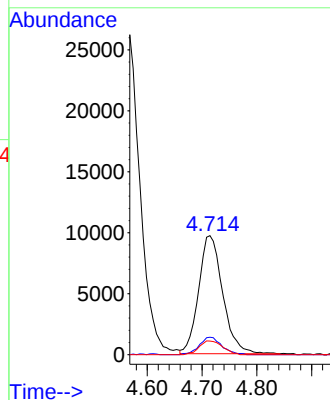
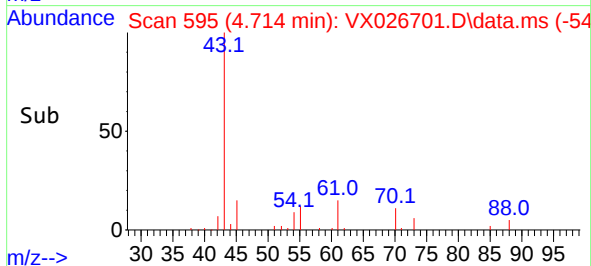
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



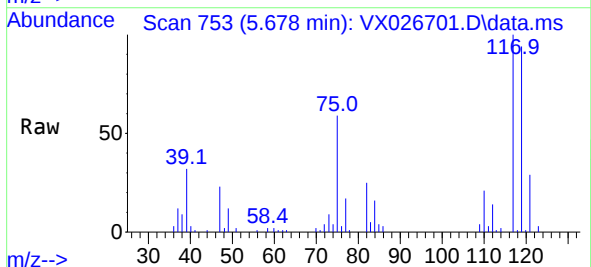
Tgt Ion: 43 Resp: 29510
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 11.4 8.5 12.7

Manual Integrations
APPROVED

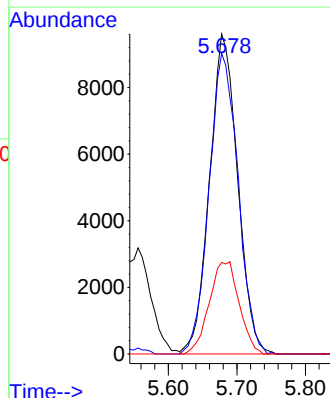
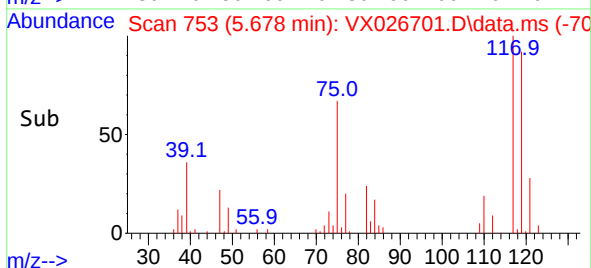
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

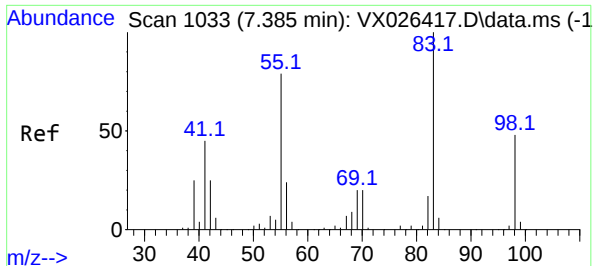


#38
Carbon Tetrachloride
Concen: 18.173 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



Tgt Ion:117 Resp: 27348
Ion Ratio Lower Upper
117 100
119 93.9 74.7 112.1
121 28.6 25.4 38.0





#39

Methylcyclohexane

Concen: 18.303 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

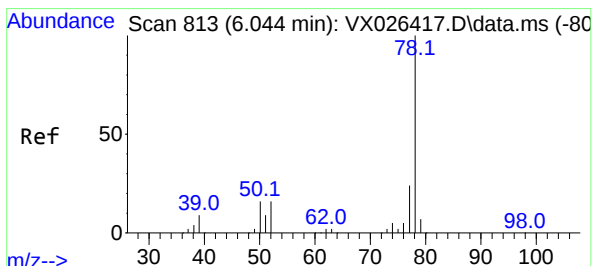
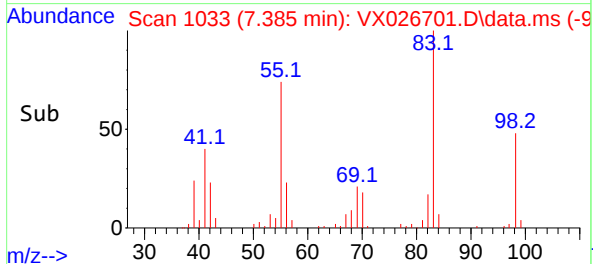
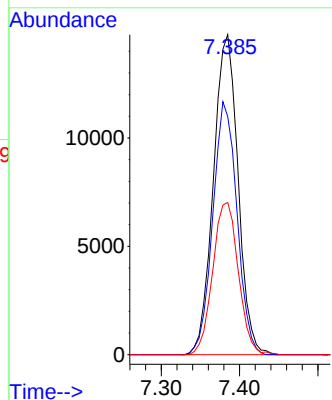
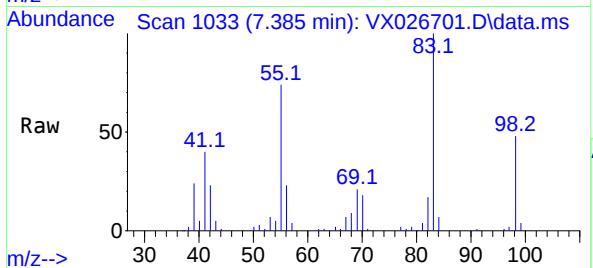
Tgt Ion: 83 Resp: 32298
 Ion Ratio Lower Upper
 83 100
 55 74.4 63.6 95.4
 98 47.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#40

Benzene

Concen: 19.201 ug/l

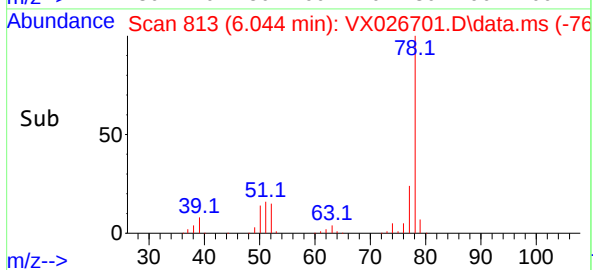
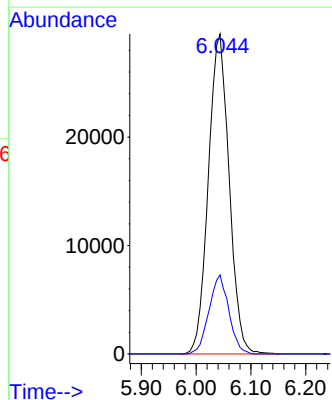
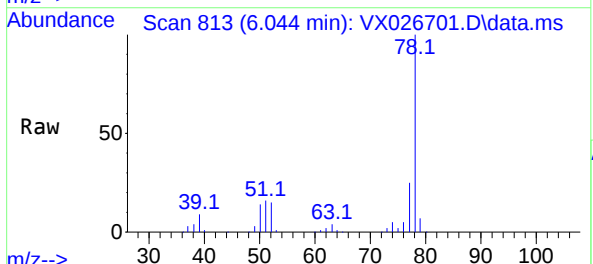
RT: 6.044 min Scan# 813

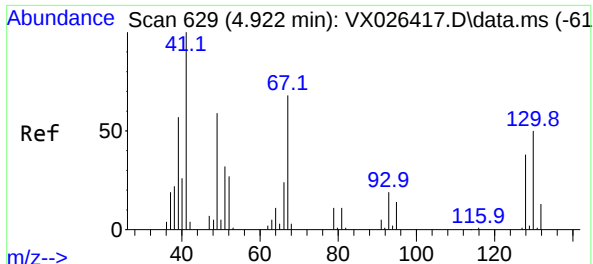
Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

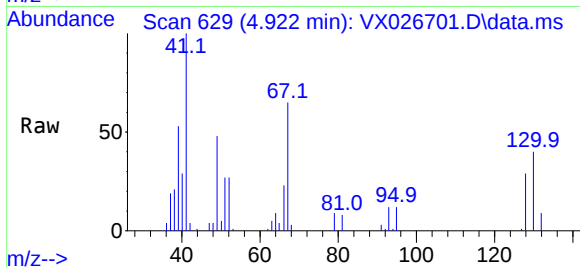
Tgt Ion: 78 Resp: 77640
 Ion Ratio Lower Upper
 78 100
 77 24.7 18.9 28.3





#41
Methacrylonitrile
Concen: 20.366 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

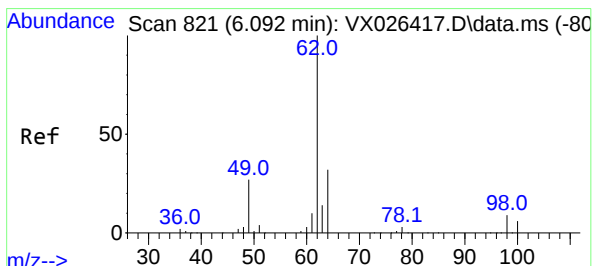
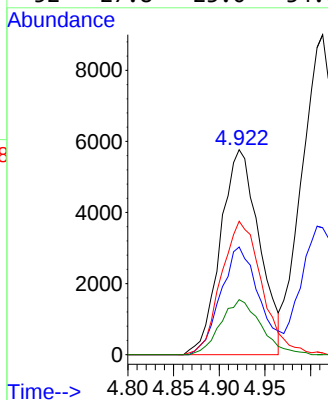
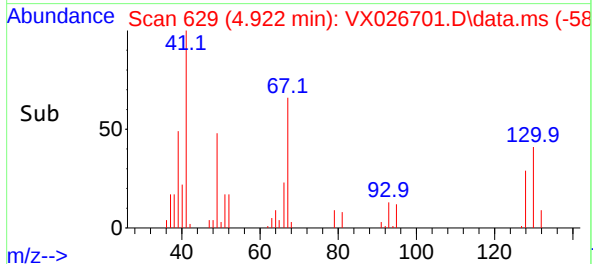
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 41 Resp: 1707
Ion Ratio Lower Upper
41 100
39 52.9 45.4 68.0
67 68.3 53.2 79.8
52 27.8 23.0 34.6

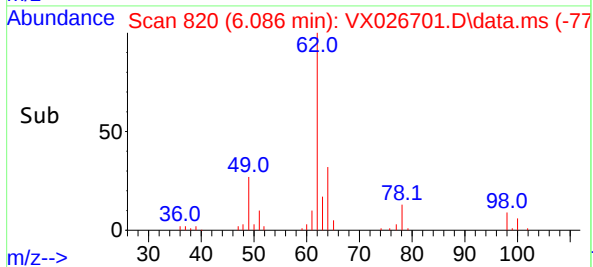
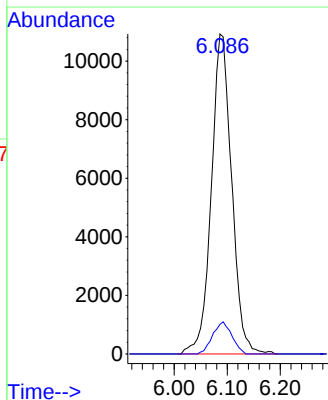
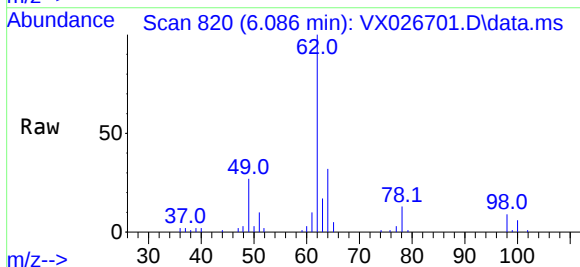
Manual Integrations
APPROVED

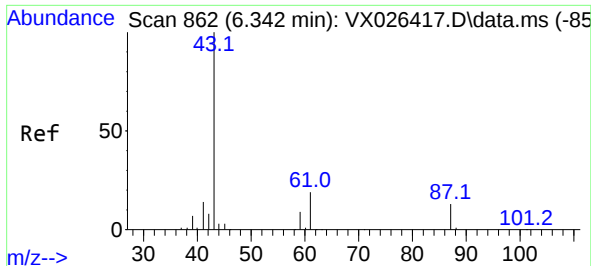
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#42
1,2-Dichloroethane
Concen: 18.405 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

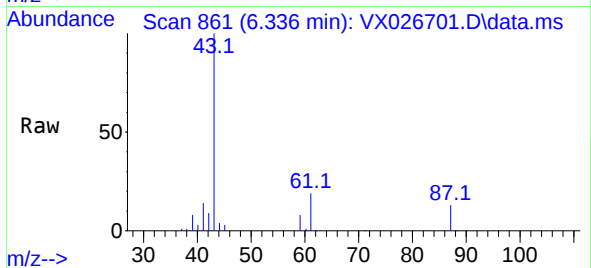
Tgt Ion: 62 Resp: 29118
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.741 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

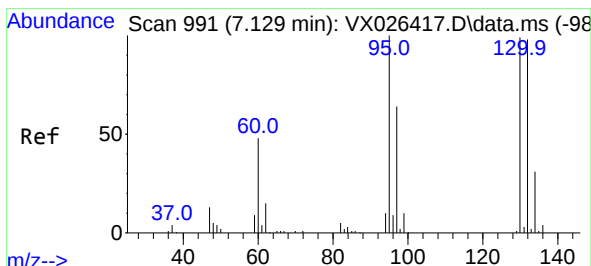
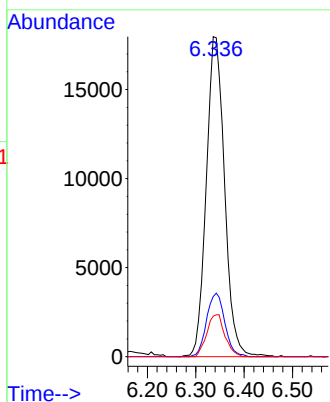
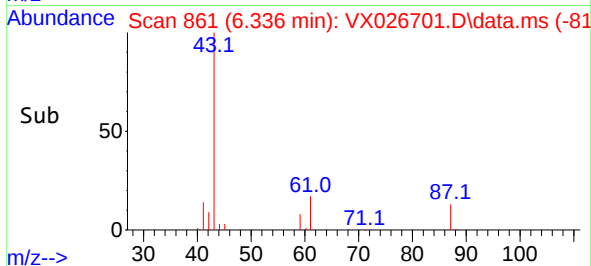
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 43 Resp: 47192
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 13.0 10.2 15.2

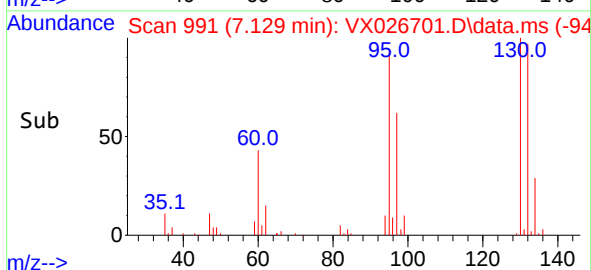
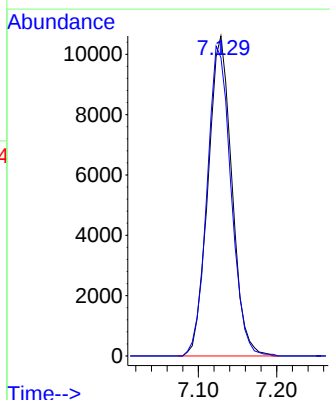
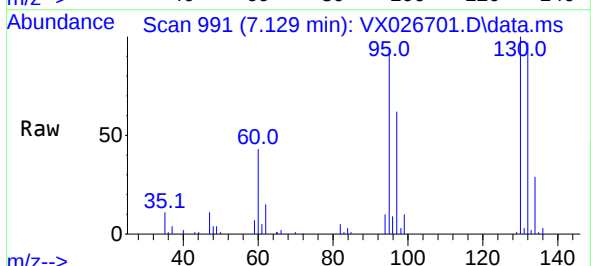
Manual Integrations
APPROVED

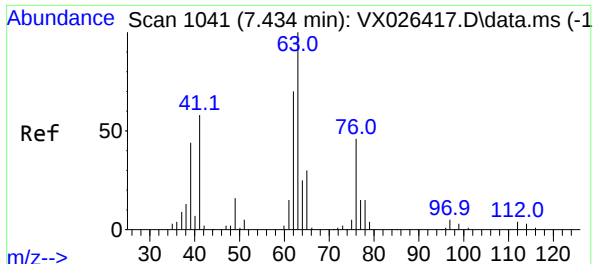
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#44
Trichloroethene
Concen: 19.542 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

Tgt Ion:130 Resp: 22423
Ion Ratio Lower Upper
130 100
95 93.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.951 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 63 Resp: 20138

Ion Ratio Lower Upper

63 100

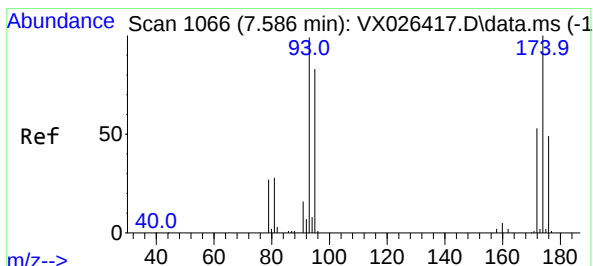
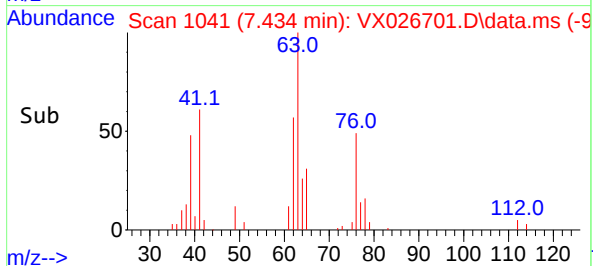
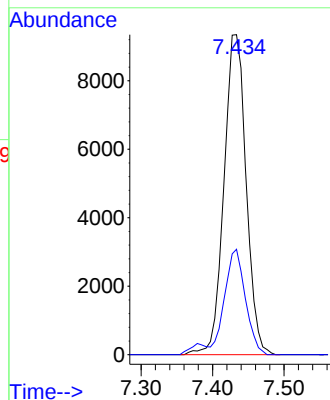
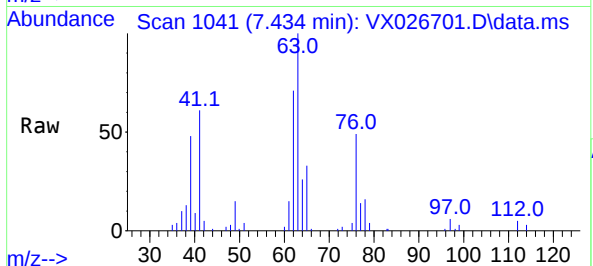
65 32.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#46

Dibromomethane

Concen: 20.252 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

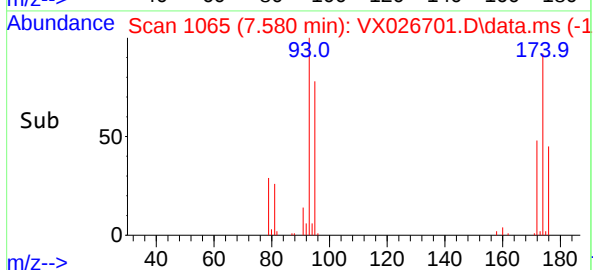
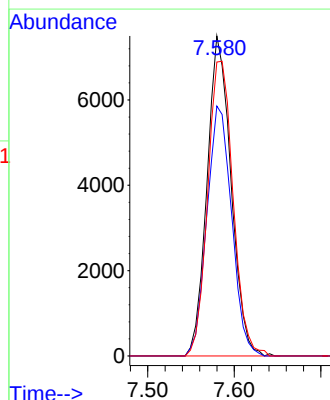
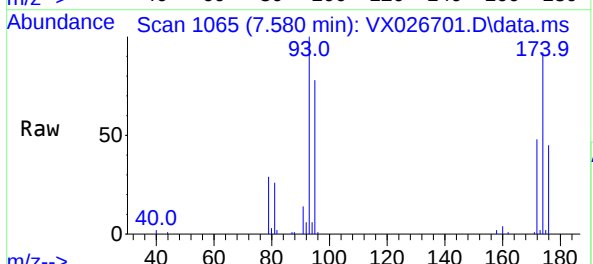
Tgt Ion: 93 Resp: 14410

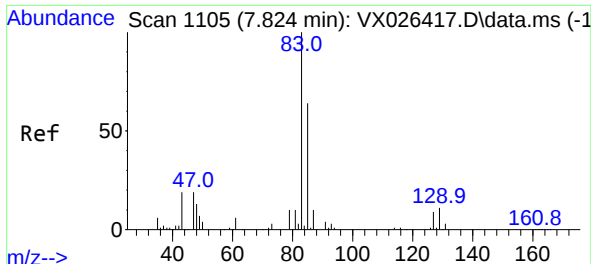
Ion Ratio Lower Upper

93 100

95 80.7 66.1 99.1

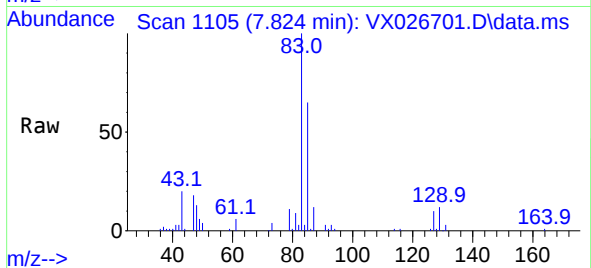
174 97.5 78.7 118.1





#47
Bromodichloromethane
Concen: 19.436 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

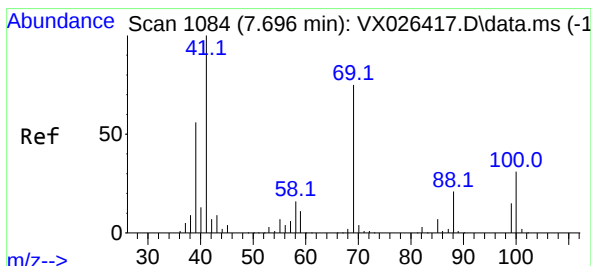
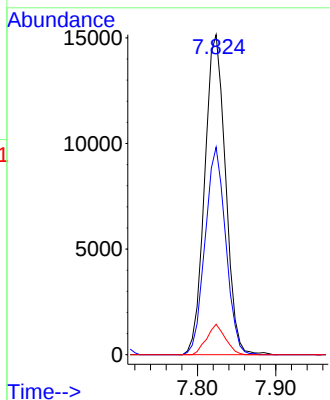
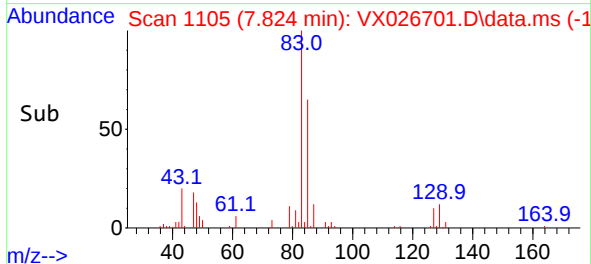
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



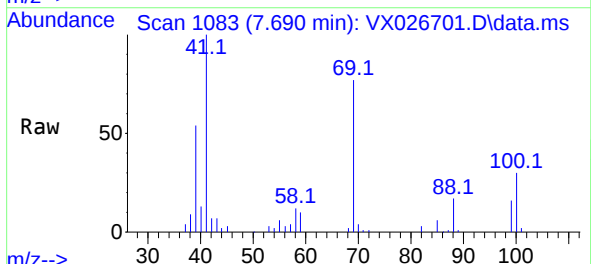
Tgt Ion: 83 Resp: 2794
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 9.5 6.9 10.3

Manual Integrations
APPROVED

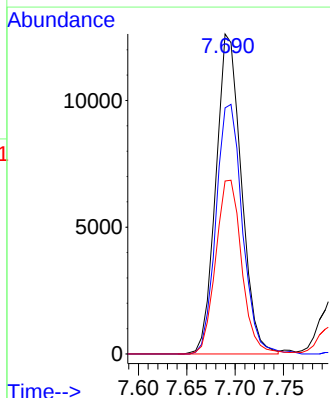
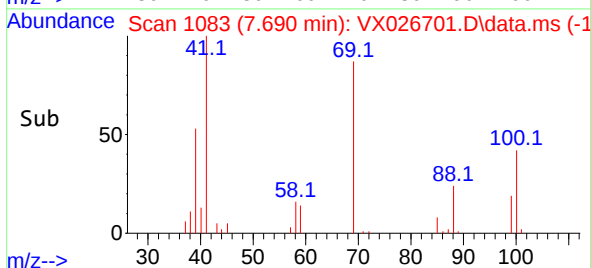
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

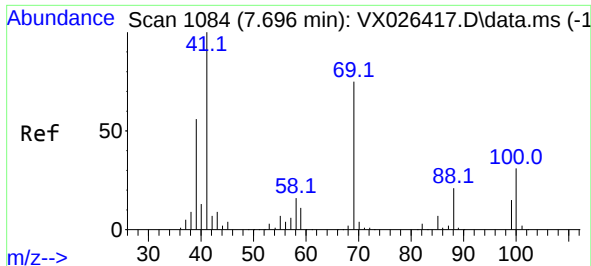


#48
Methyl methacrylate
Concen: 19.488 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



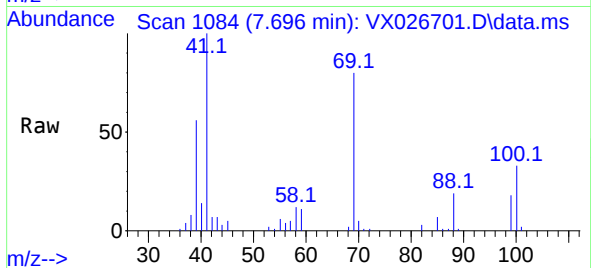
Tgt Ion: 41 Resp: 23088
Ion Ratio Lower Upper
41 100
69 80.7 62.2 93.4
39 55.5 45.4 68.0





#49
1,4-Dioxane
Concen: 358.453 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

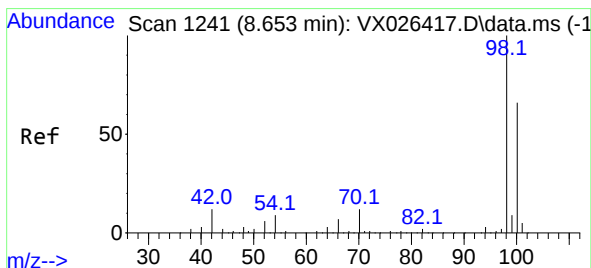
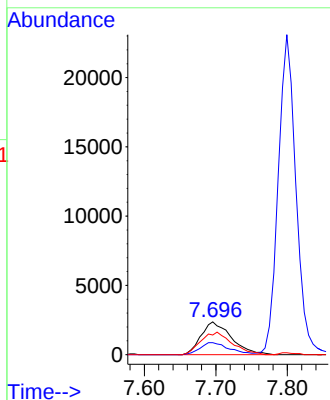
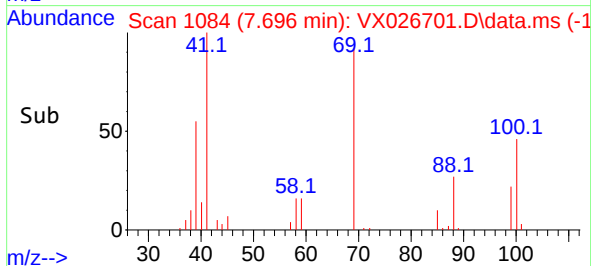
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 88 Resp: 6969
Ion Ratio Lower Upper
88 100
43 35.2 29.9 44.9
58 70.5 57.8 86.6

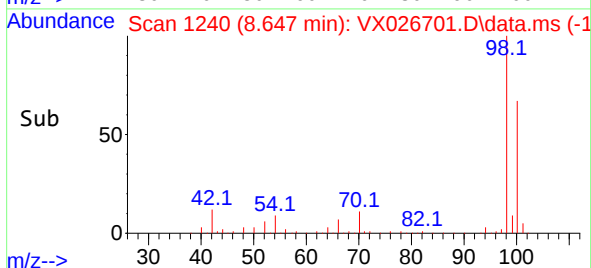
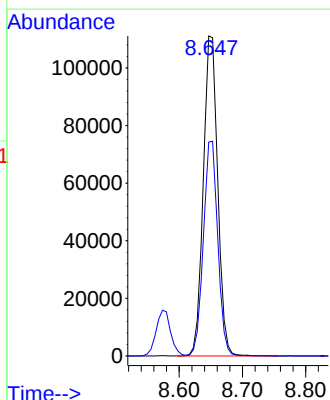
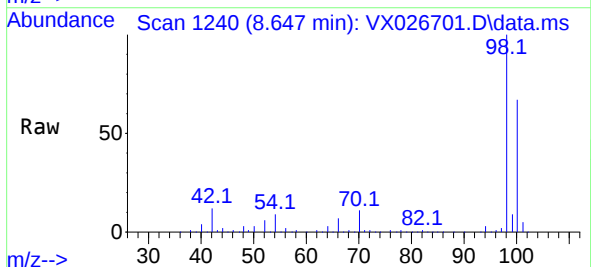
Manual Integrations
APPROVED

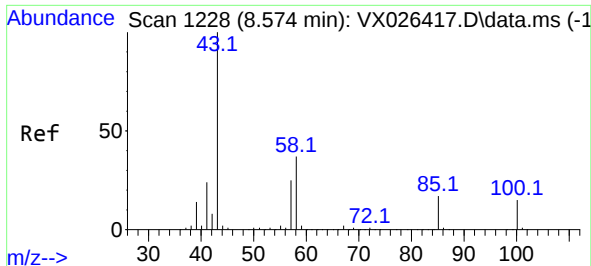
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#50
Toluene-d8
Concen: 52.881 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

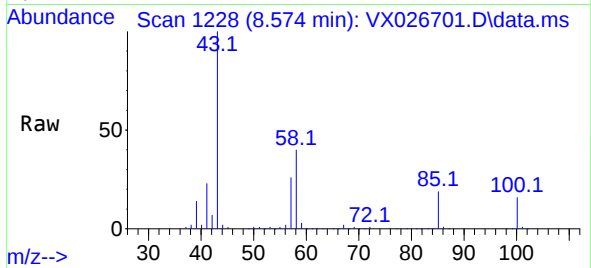
Tgt Ion: 98 Resp: 176598
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 108.030 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

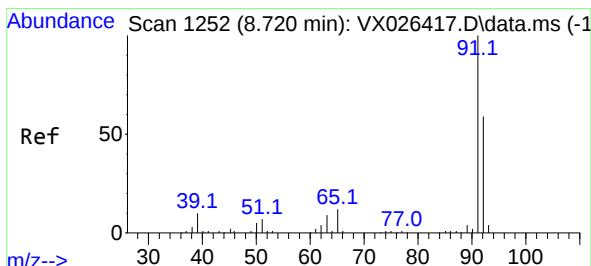
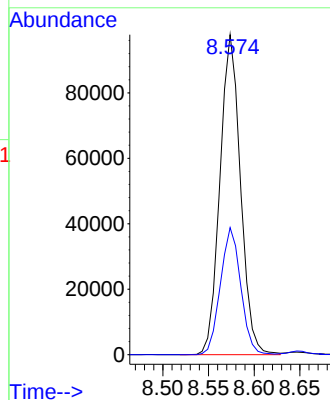
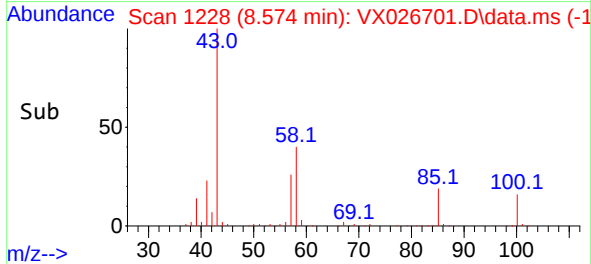
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 43 Resp: 153178
Ion Ratio Lower Upper
43 100
58 39.3 30.5 45.7

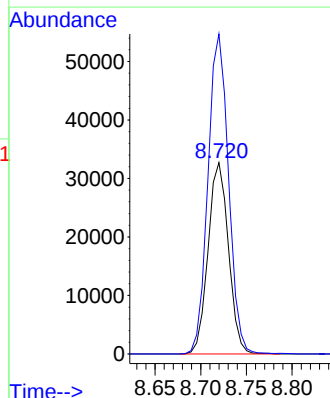
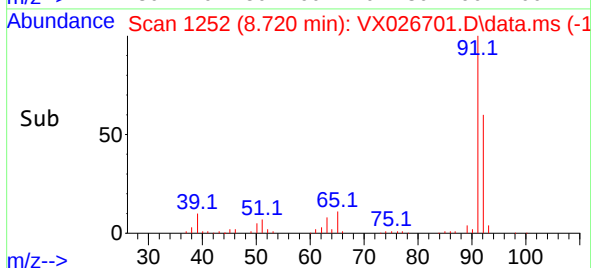
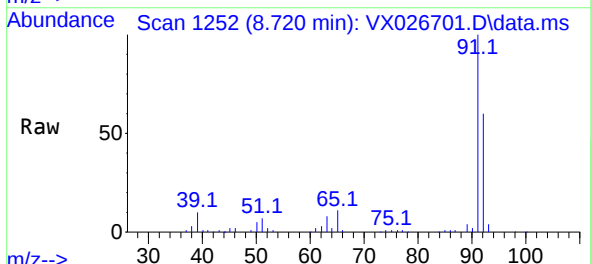
Manual Integrations
APPROVED

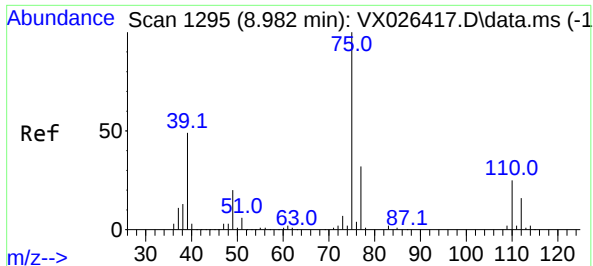
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#52
Toluene
Concen: 20.409 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

Tgt Ion: 92 Resp: 50607
Ion Ratio Lower Upper
92 100
91 168.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.933 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 75 Resp: 2723

Ion Ratio Lower Upper

75 100

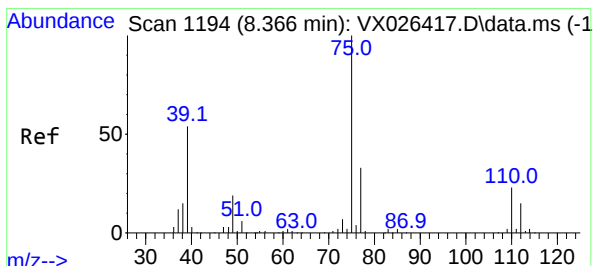
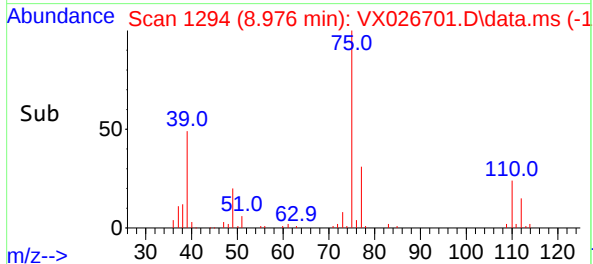
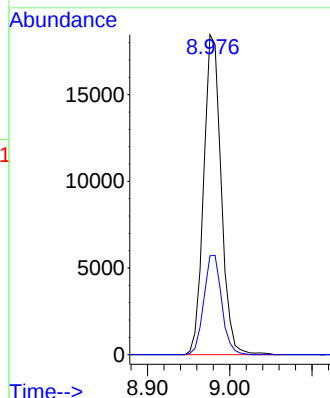
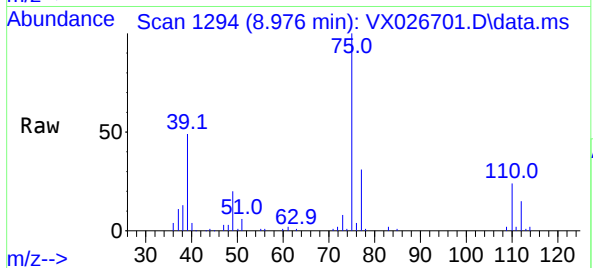
77 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#54

cis-1,3-Dichloropropene

Concen: 20.021 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

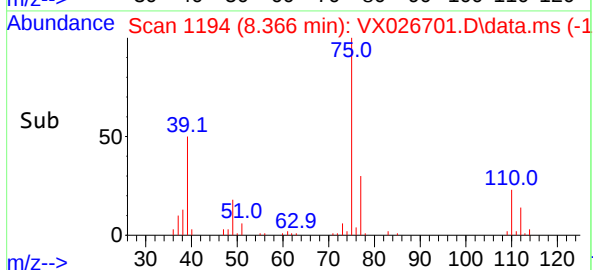
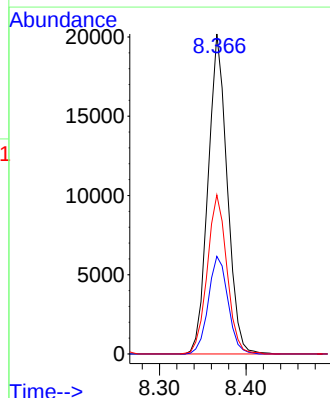
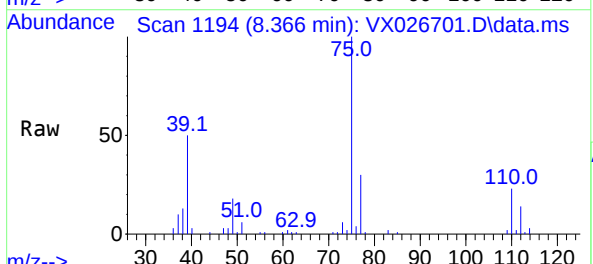
Tgt Ion: 75 Resp: 30914

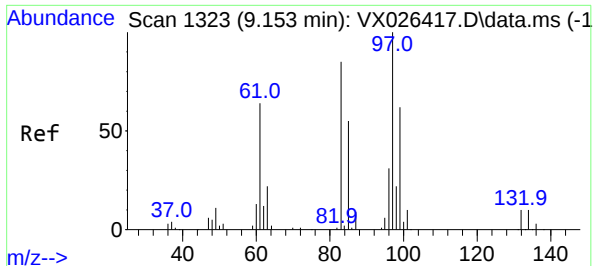
Ion Ratio Lower Upper

75 100

77 30.5 26.2 39.2

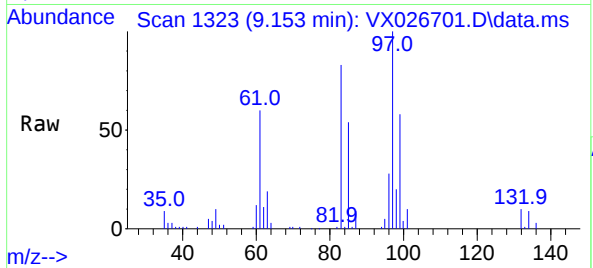
39 49.7 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 21.867 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

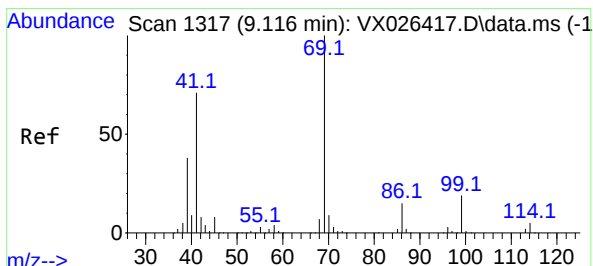
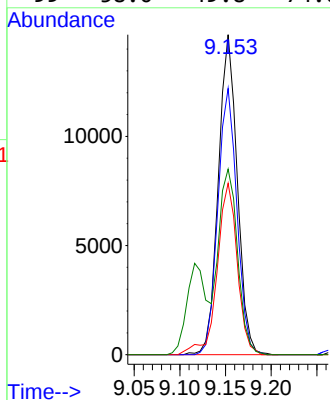
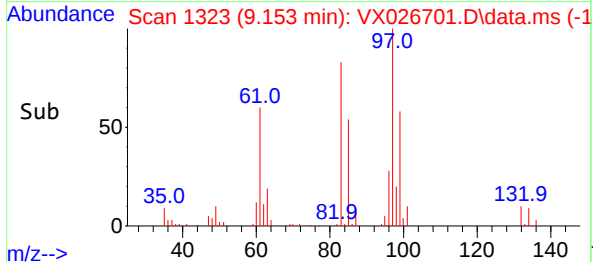


Tgt Ion: 97 Resp: 2116

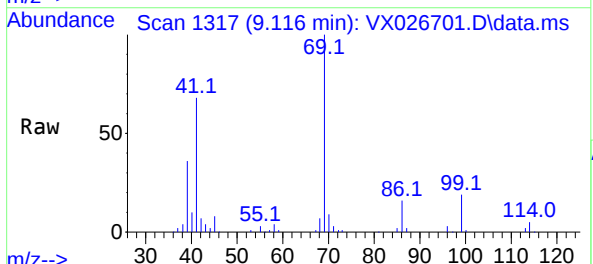
Ion	Ratio	Lower	Upper
97	100		
83	83.2	68.4	102.6
85	53.5	44.0	66.0
99	58.0	49.8	74.6

Manual Integrations
APPROVED

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

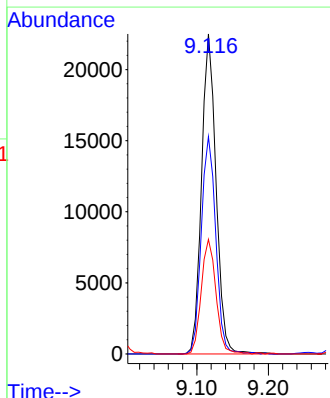
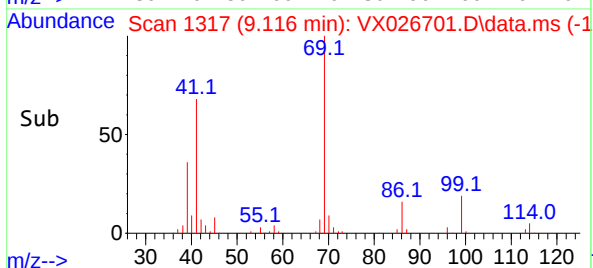


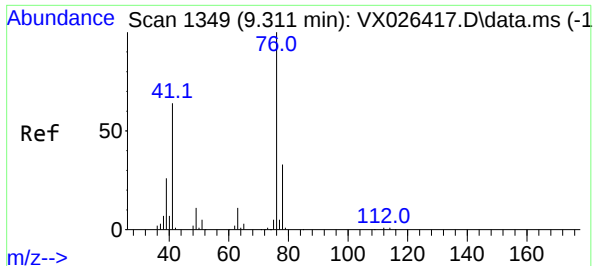
#56
Ethyl methacrylate
Concen: 21.397 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



Tgt Ion: 69 Resp: 31731

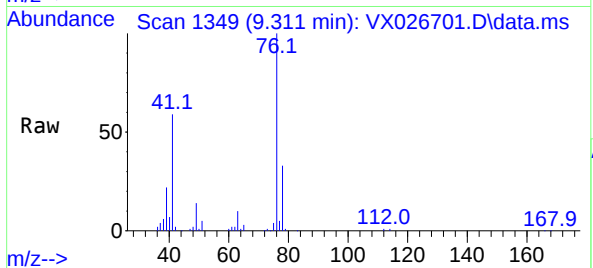
Ion	Ratio	Lower	Upper
69	100		
41	68.1	57.2	85.8
39	36.3	30.9	46.3





#57
1,3-Dichloropropane
Concen: 20.702 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

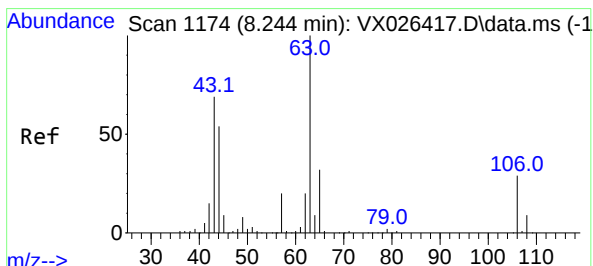
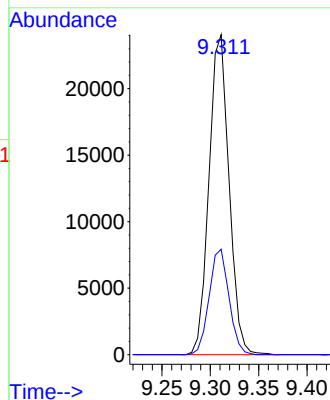
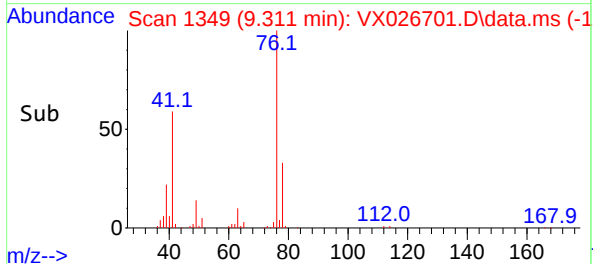
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



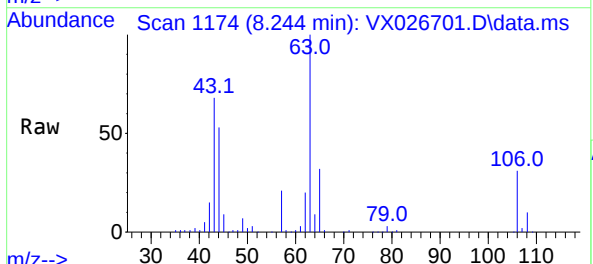
Tgt Ion: 76 Resp: 3473
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Manual Integrations
APPROVED

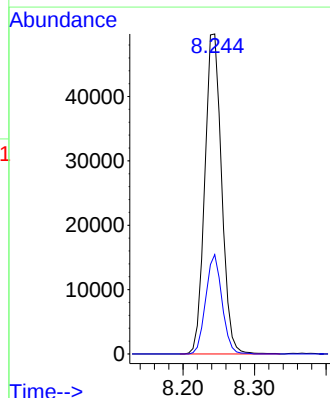
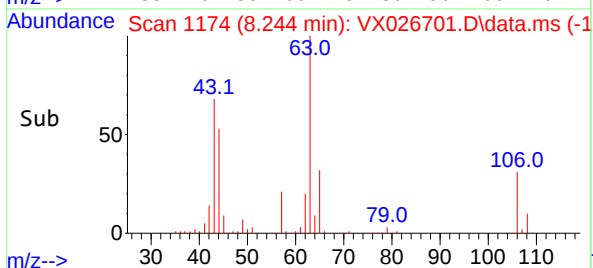
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

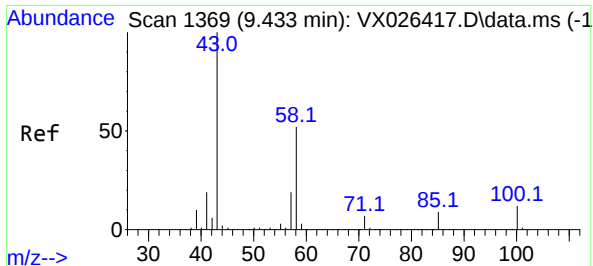


#58
2-Chloroethyl Vinyl ether
Concen: 104.536 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



Tgt Ion: 63 Resp: 81288
Ion Ratio Lower Upper
63 100
106 29.9 23.0 34.6





#59

2-Hexanone

Concen: 106.470 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 43 Resp: 11554

Ion Ratio Lower Upper

43 100

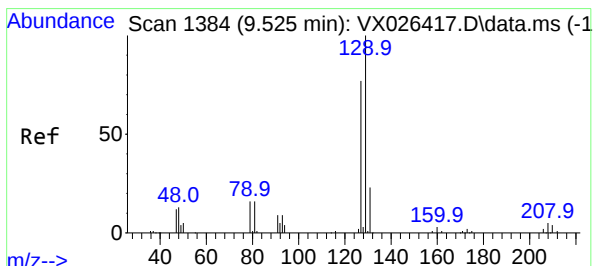
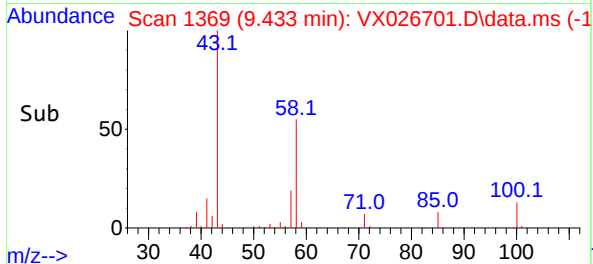
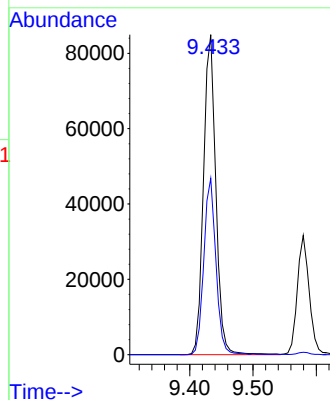
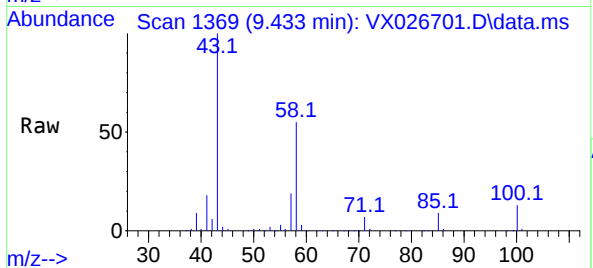
58 54.2 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#60

Dibromochloromethane

Concen: 21.767 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026701.D

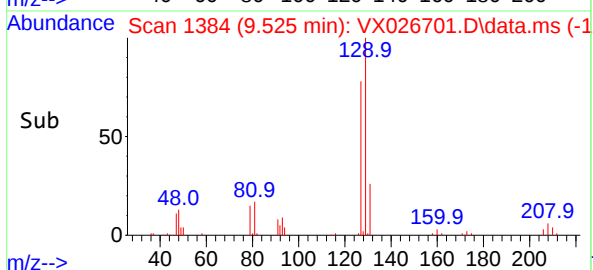
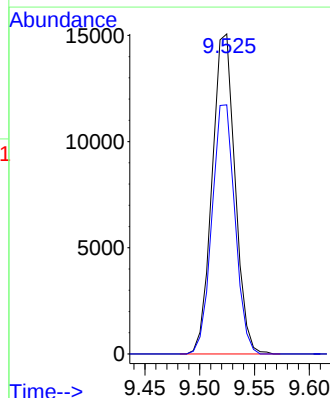
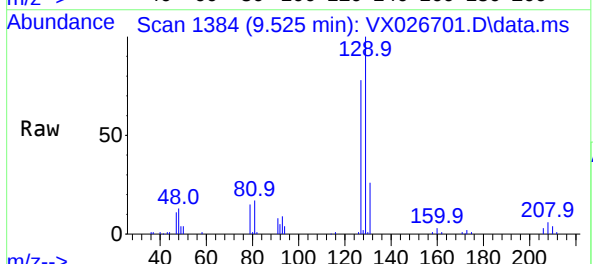
Acq: 01 Feb 2022 13:02

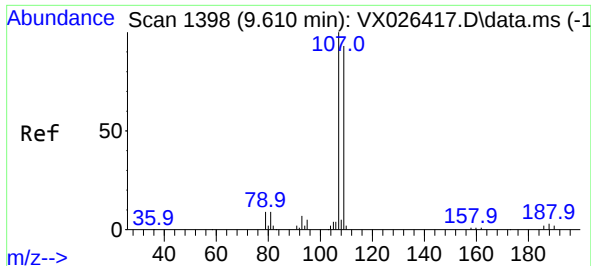
Tgt Ion:129 Resp: 21949

Ion Ratio Lower Upper

129 100

127 77.9 38.5 115.5





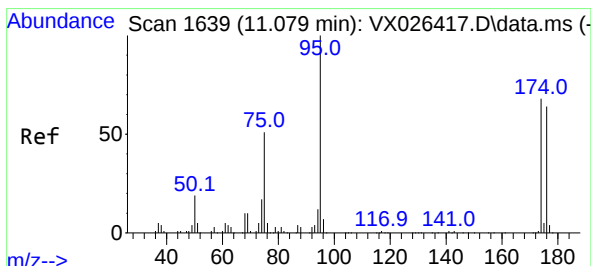
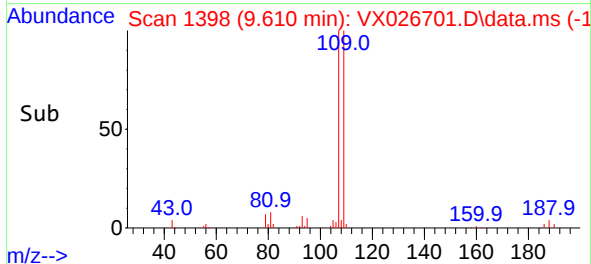
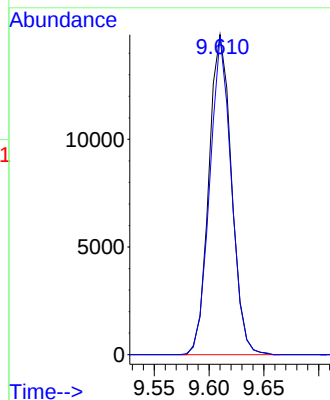
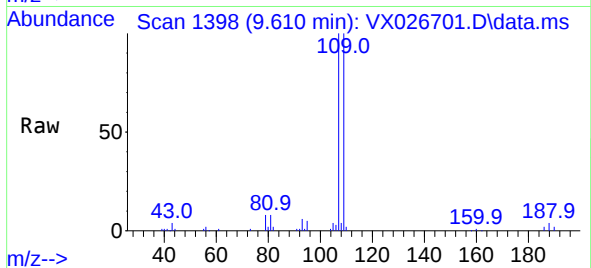
#61
1,2-Dibromoethane
Concen: 21.165 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion:107 Resp: 2134
Ion Ratio Lower Upper
107 100
109 94.8 75.5 113.3

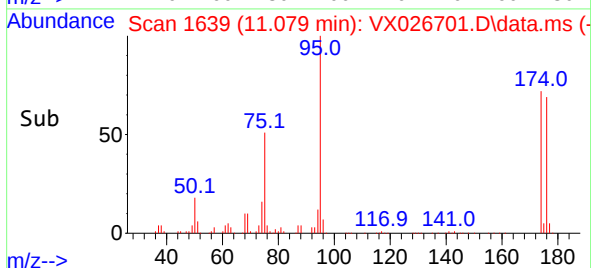
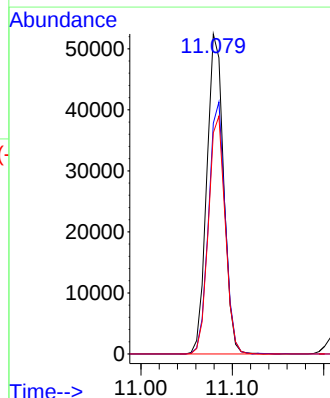
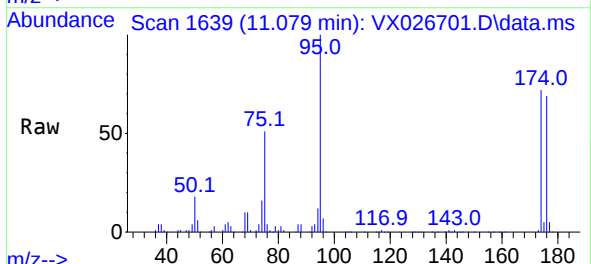
Manual Integrations
APPROVED

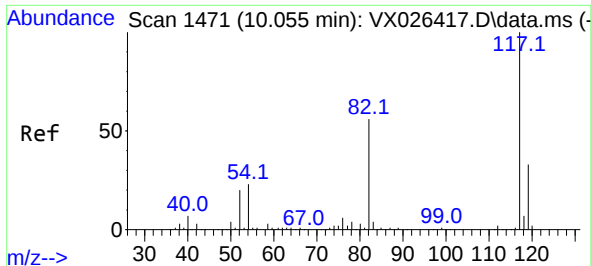
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#62
4-Bromofluorobenzene
Concen: 56.403 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

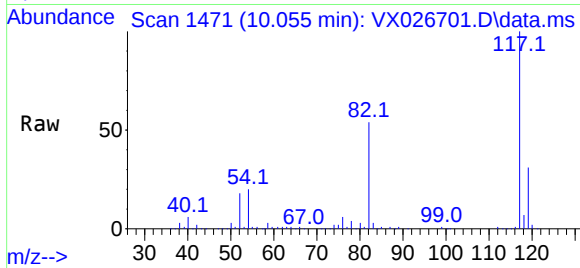
Tgt Ion: 95 Resp: 66912
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.6
176 73.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

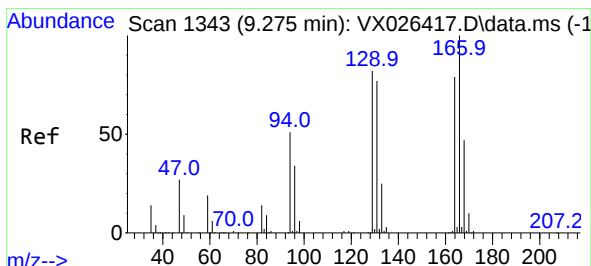
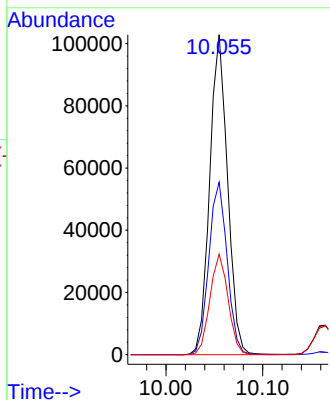
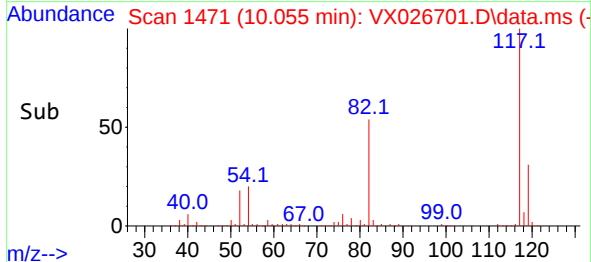
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



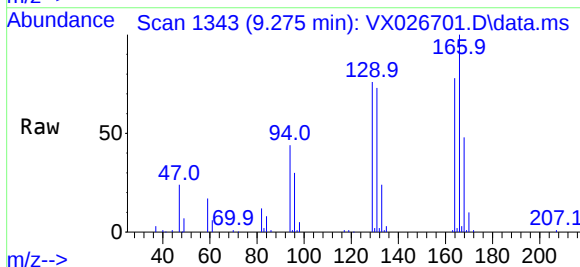
Tgt Ion:117 Resp: 13210
Ion Ratio Lower Upper
117 100
82 53.9 45.2 67.8
119 31.4 26.2 39.2

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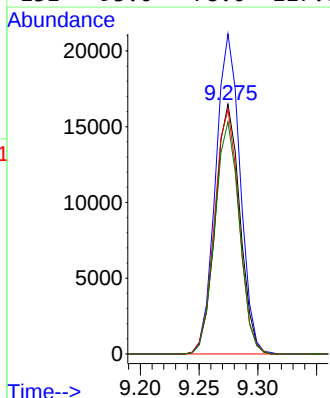
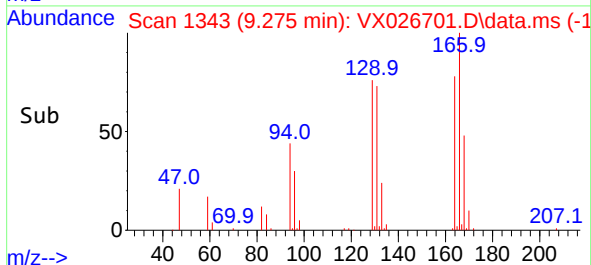
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

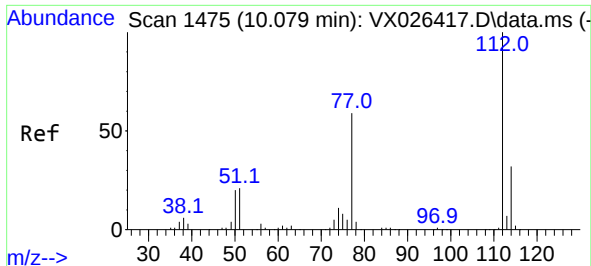


#64
Tetrachloroethene
Concen: 19.227 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



Tgt Ion:164 Resp: 23993
Ion Ratio Lower Upper
164 100
166 128.2 101.8 152.6
129 98.0 83.3 124.9
131 93.0 78.0 117.0





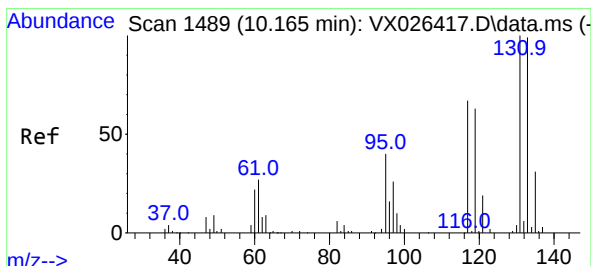
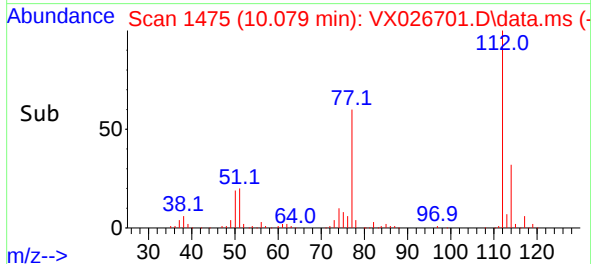
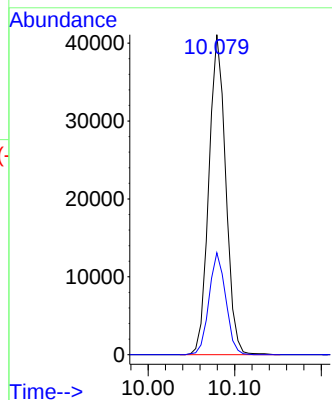
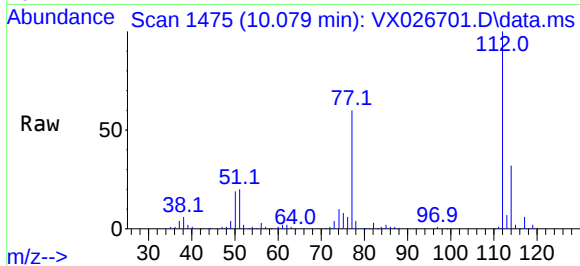
#65
Chlorobenzene
Concen: 19.944 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion:112 Resp: 5548
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

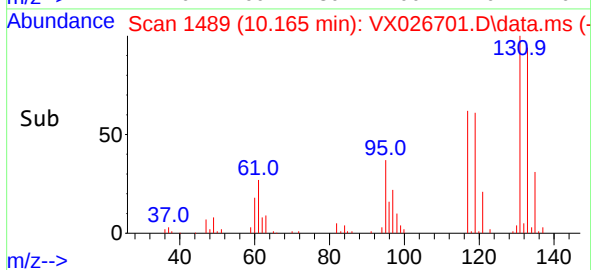
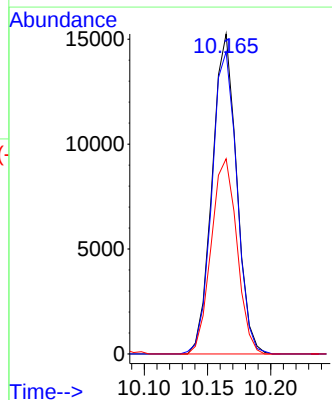
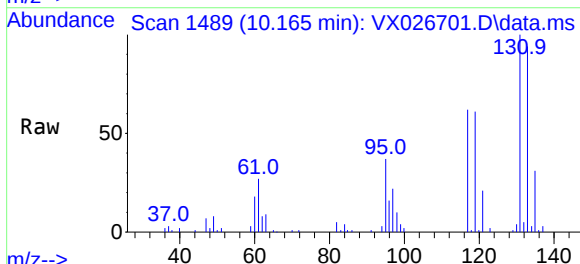
Manual Integrations
APPROVED

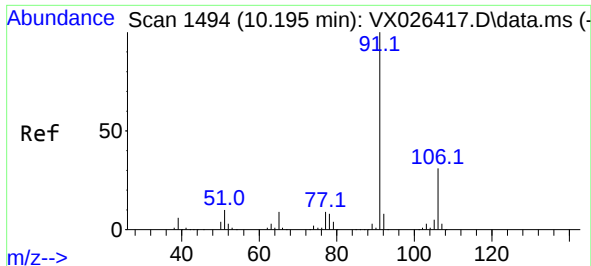
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.768 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

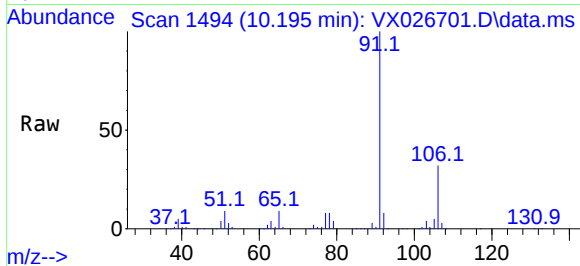
Tgt Ion:131 Resp: 20433
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.8
119 64.3 31.7 95.1





#67
Ethyl Benzene
Concen: 19.248 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

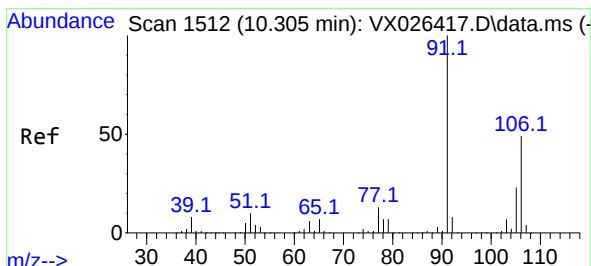
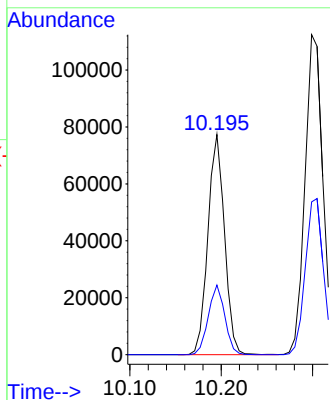
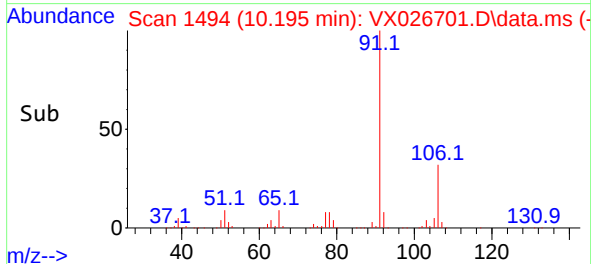
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



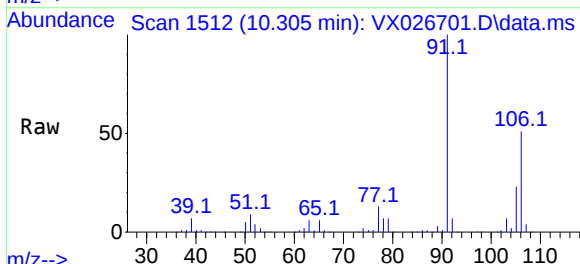
Tgt Ion: 91 Resp: 97302
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

Manual Integrations
APPROVED

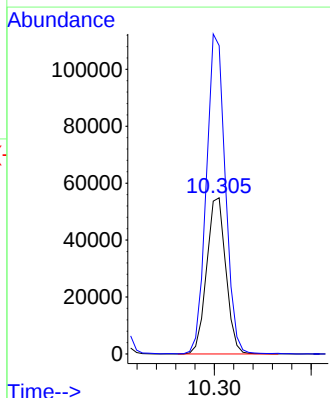
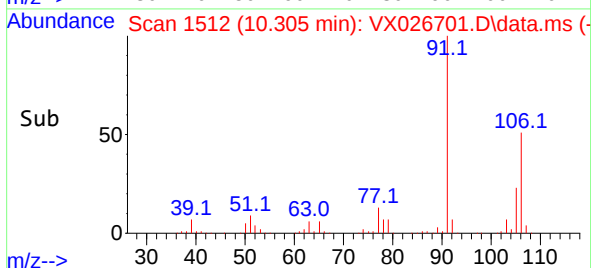
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

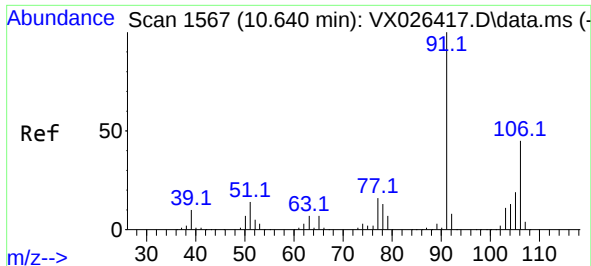


#68
m/p-Xylenes
Concen: 39.971 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



Tgt Ion:106 Resp: 75619
Ion Ratio Lower Upper
106 100
91 202.8 165.3 247.9





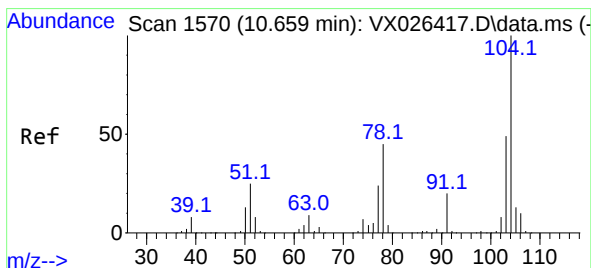
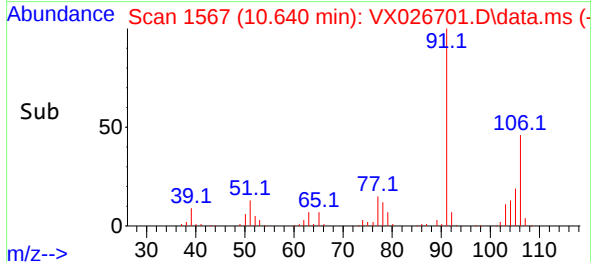
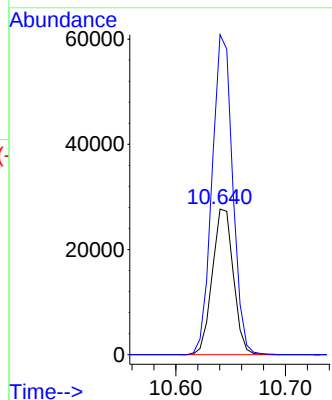
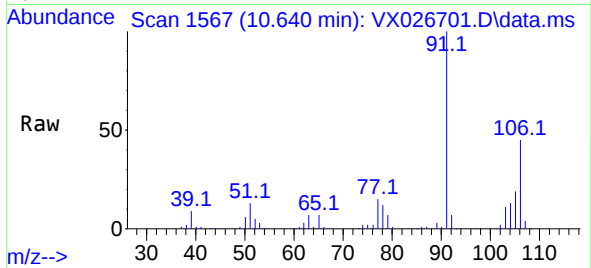
#69
o-Xylene
Concen: 20.258 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion:106 Resp: 36980
Ion Ratio Lower Upper
106 100
91 215.6 109.7 329.0

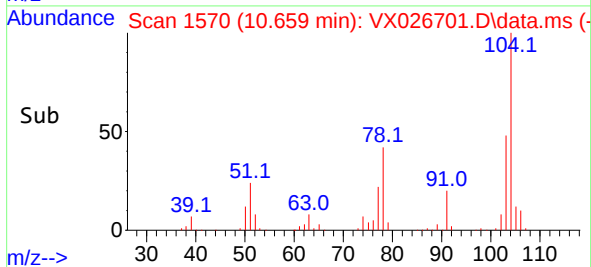
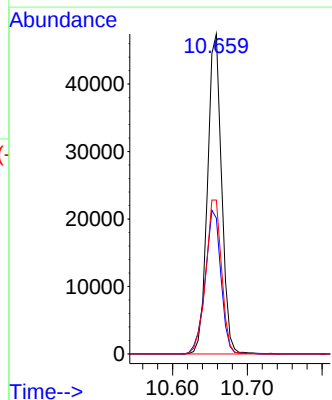
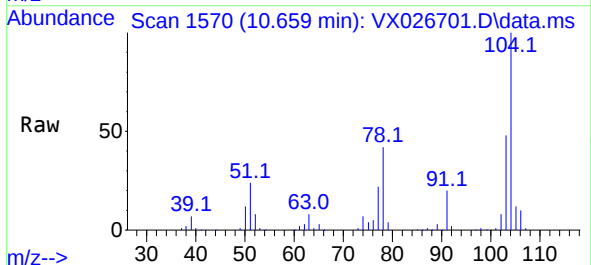
Manual Integrations
APPROVED

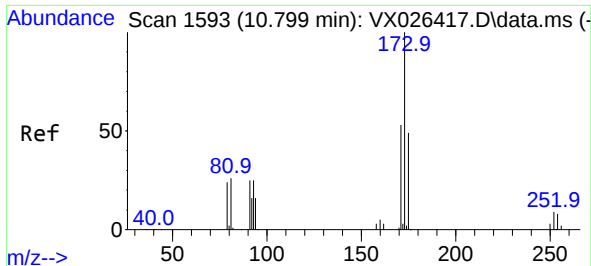
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#70
Styrene
Concen: 20.816 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

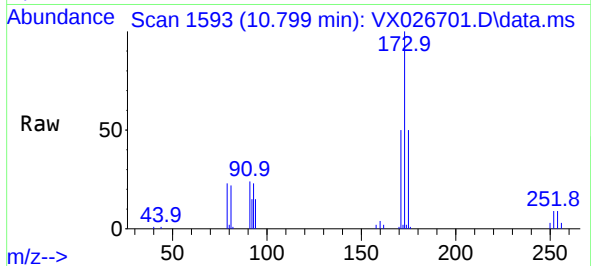
Tgt Ion:104 Resp: 62005
Ion Ratio Lower Upper
104 100
78 50.2 42.5 63.7
103 54.2 43.3 64.9





#71
Bromoform
Concen: 20.185 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

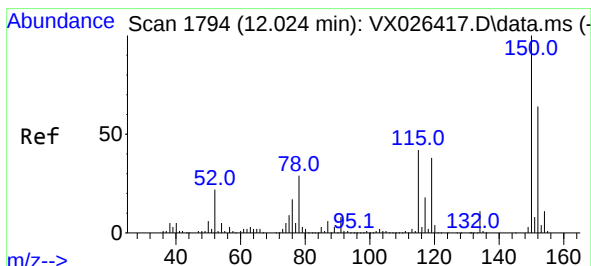
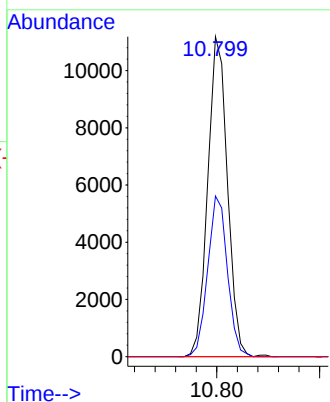
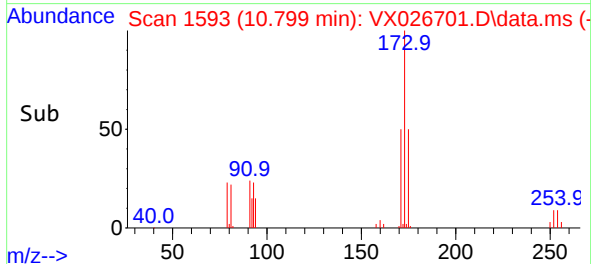
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



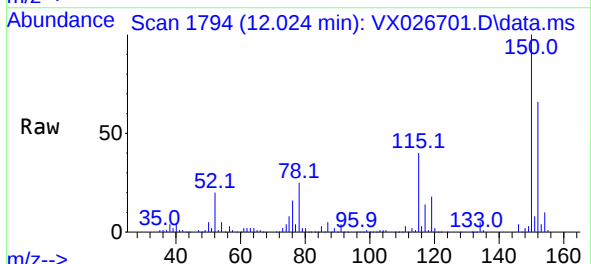
Tgt Ion:173 Resp: 14859
Ion Ratio Lower Upper
173 100
175 50.2 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

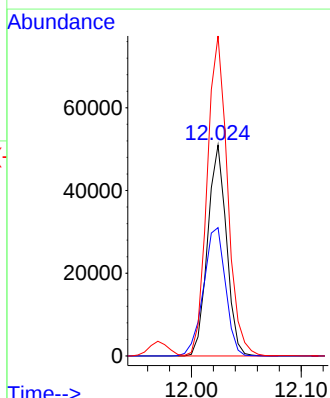
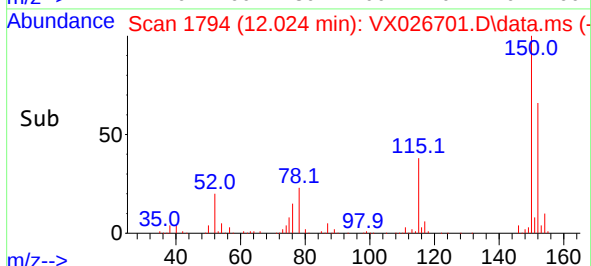
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

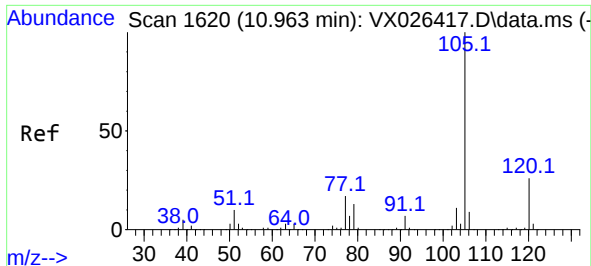


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



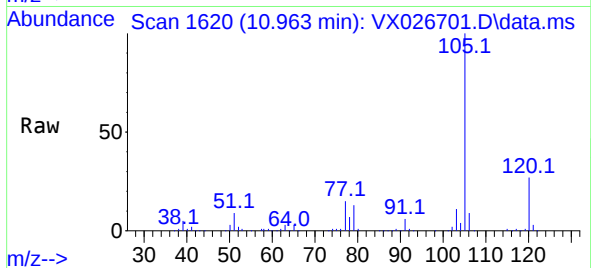
Tgt Ion:152 Resp: 60693
Ion Ratio Lower Upper
152 100
115 71.1 44.2 132.6
150 164.3 0.0 348.2





#73
Isopropylbenzene
Concen: 19.667 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

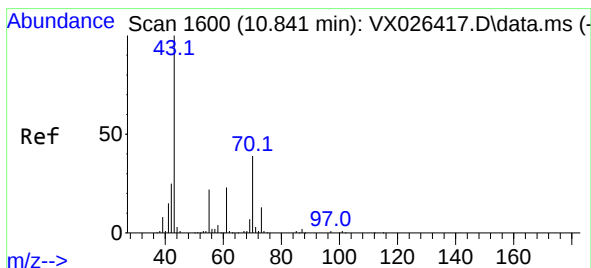
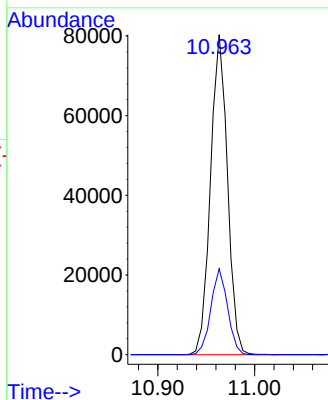
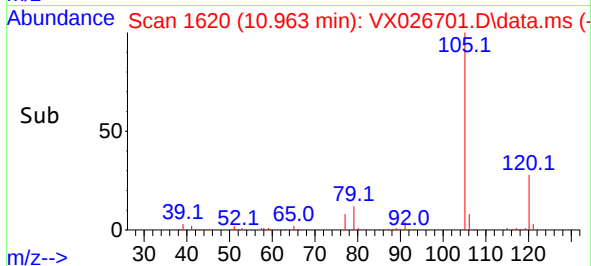
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



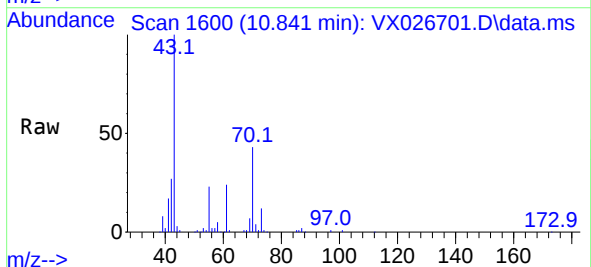
Tgt Ion:105 Resp: 9784
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Manual Integrations
APPROVED

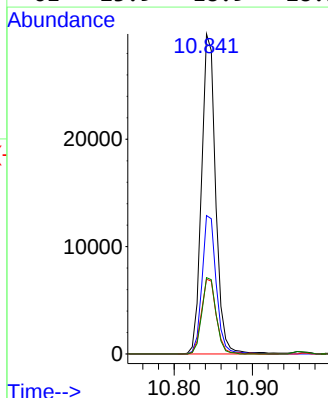
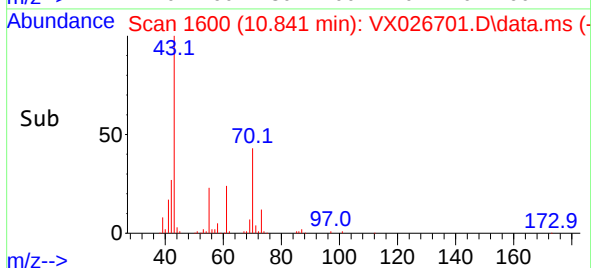
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

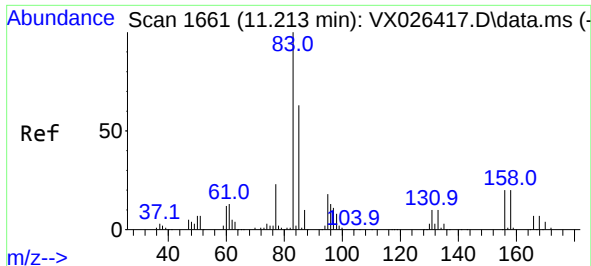


#74
N-ethyl acetate
Concen: 19.374 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



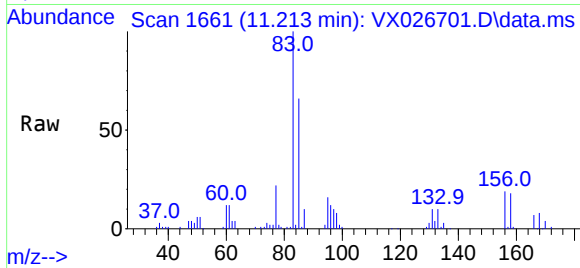
Tgt Ion: 43 Resp: 37209
Ion Ratio Lower Upper
43 100
70 43.7 32.9 49.3
55 24.5 18.3 27.5
61 23.9 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.152 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

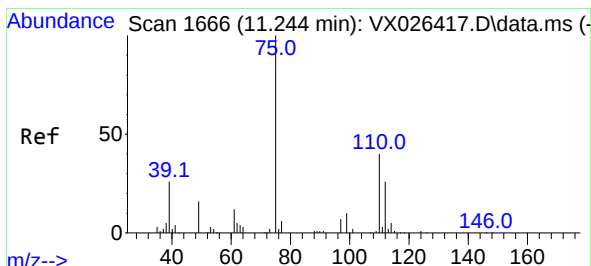
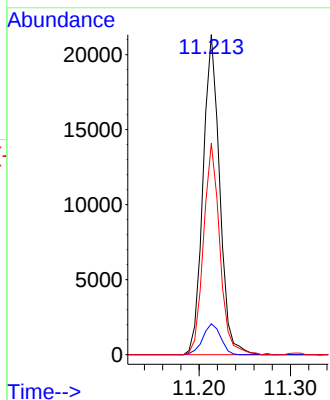
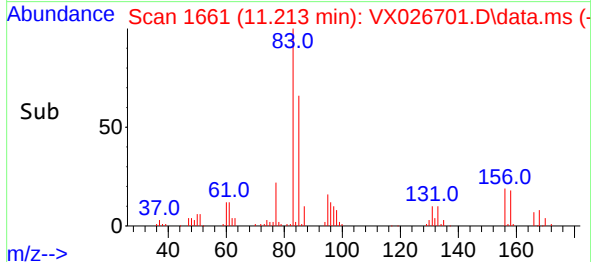
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



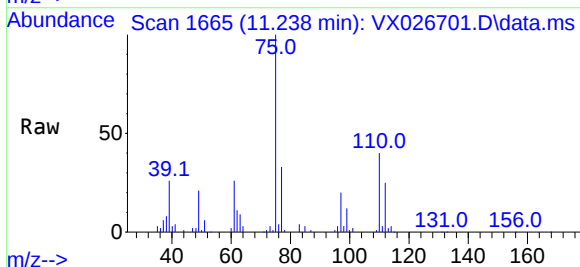
Tgt Ion: 83 Resp: 26910
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.6 32.0 96.2

Manual Integrations
APPROVED

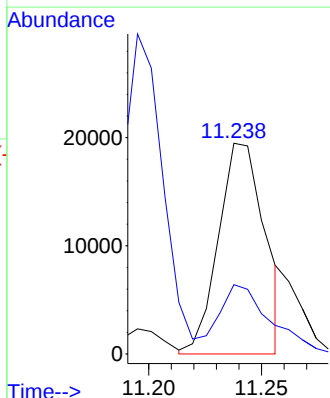
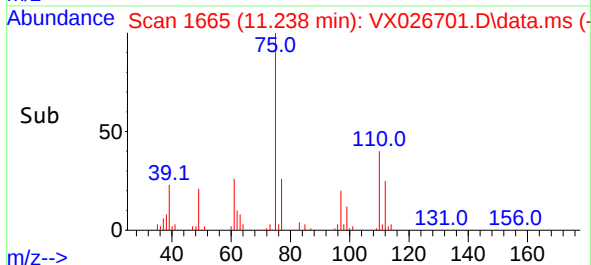
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

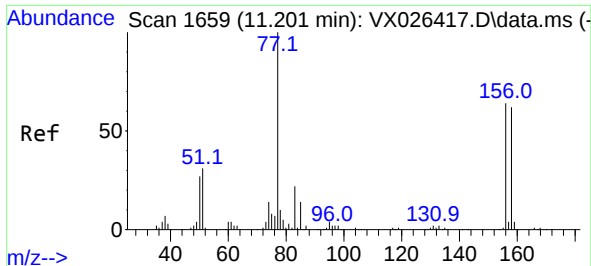


#76
1,2,3-Trichloropropane
Concen: 20.856 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



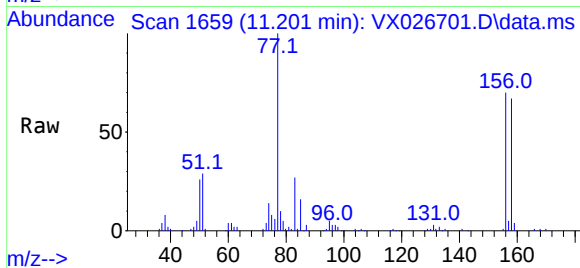
Tgt Ion: 75 Resp: 27871
Ion Ratio Lower Upper
75 100
77 37.4 18.3 54.8





#77
Bromobenzene
Concen: 20.372 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

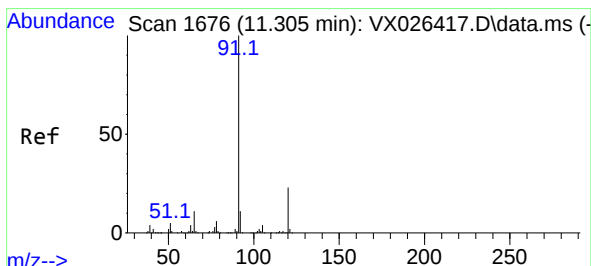
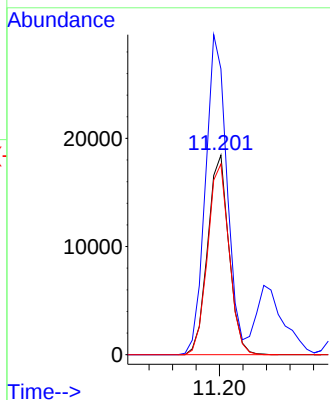
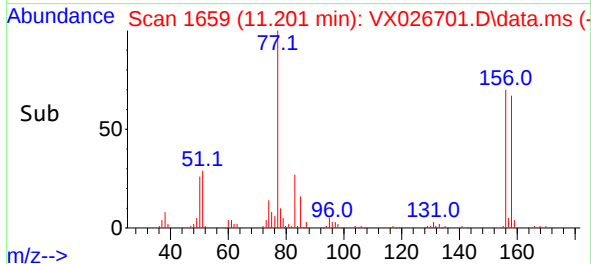
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



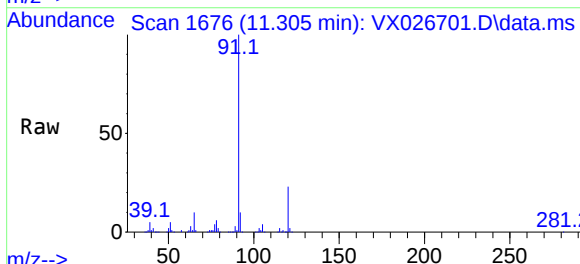
Tgt Ion:156 Resp: 23218
Ion Ratio Lower Upper
156 100
77 161.1 84.5 253.4
158 96.4 48.1 144.4

Manual Integrations
APPROVED

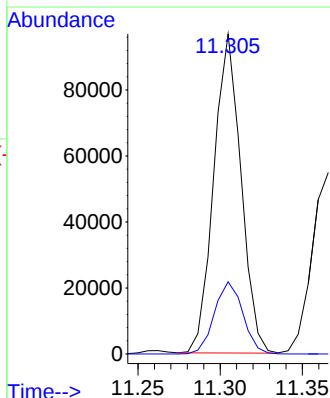
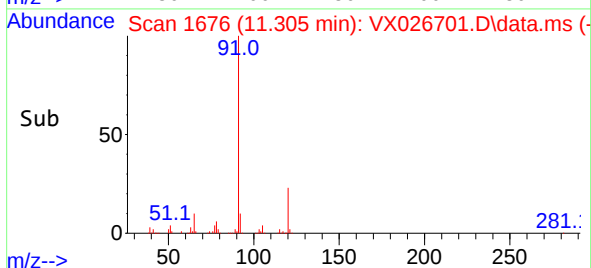
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

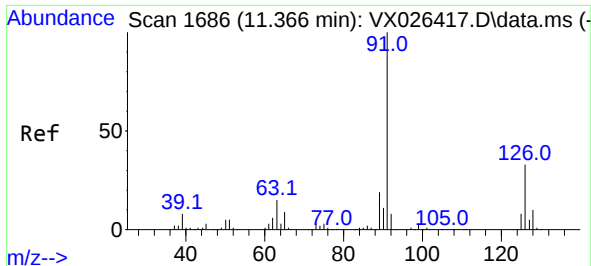


#78
n-propylbenzene
Concen: 19.589 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



Tgt Ion: 91 Resp: 111134
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





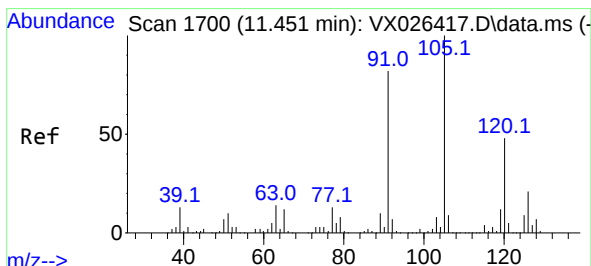
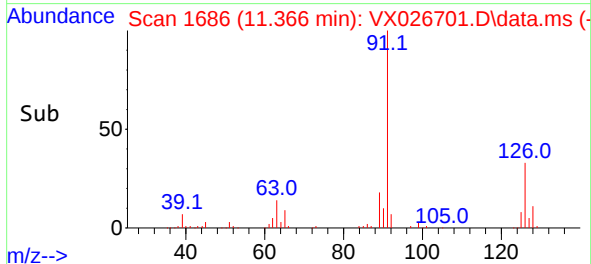
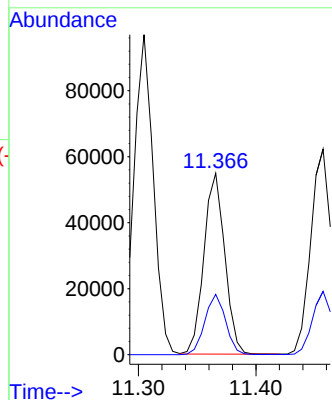
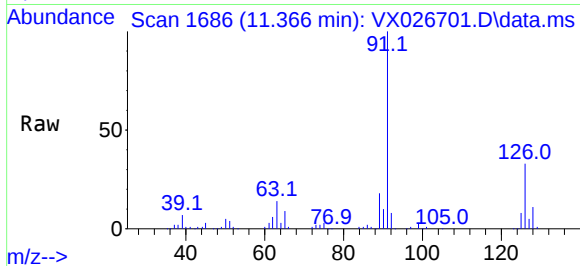
#79
2-Chlorotoluene
Concen: 19.674 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 91 Resp: 6768
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.2

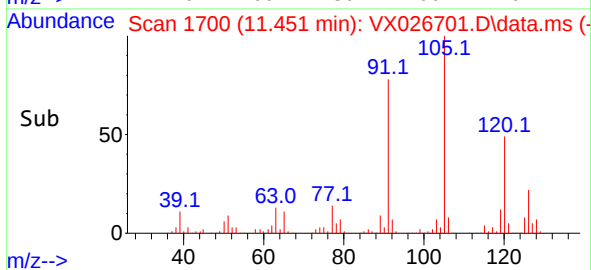
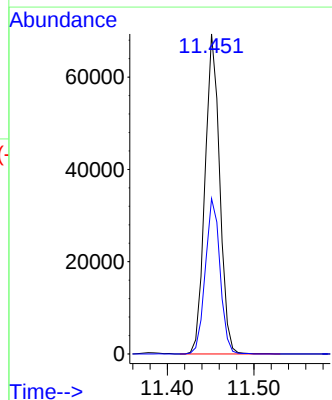
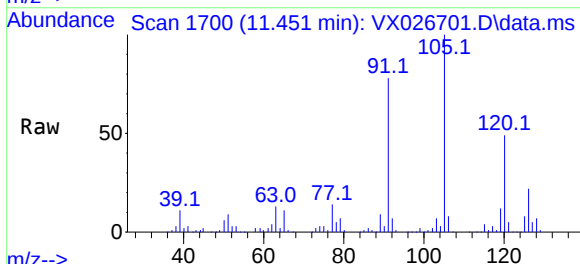
Manual Integrations
APPROVED

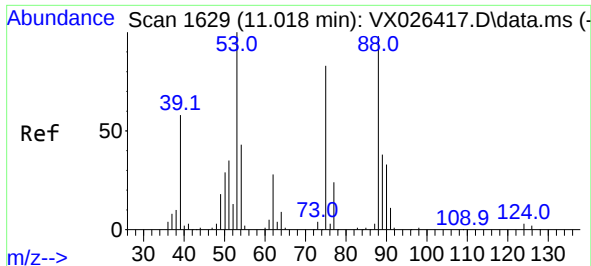
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.901 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

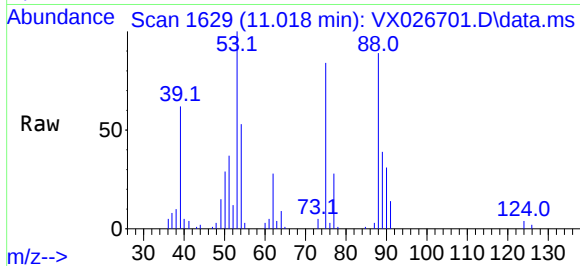
Tgt Ion:105 Resp: 81622
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.574 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

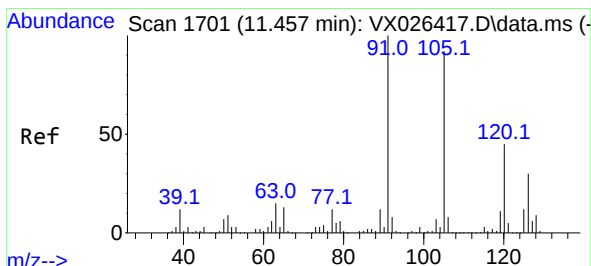
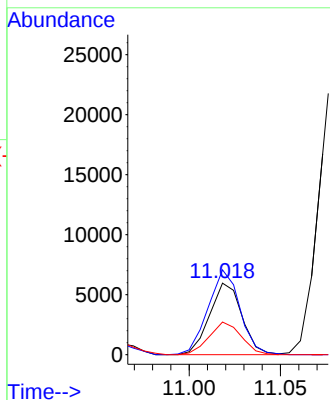
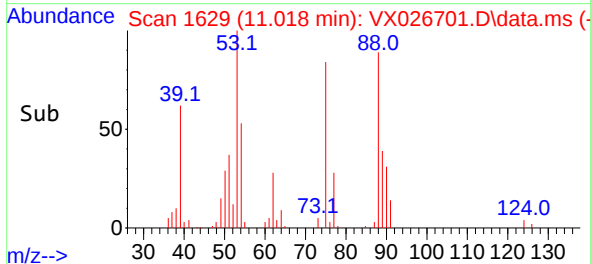
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



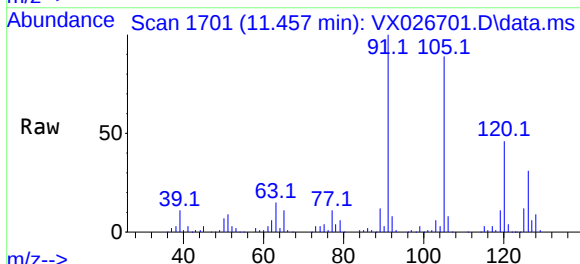
Tgt Ion: 75 Resp: 7339
Ion Ratio Lower Upper
75 100
53 116.9 94.0 141.0
89 45.5 37.0 55.4

Manual Integrations
APPROVED

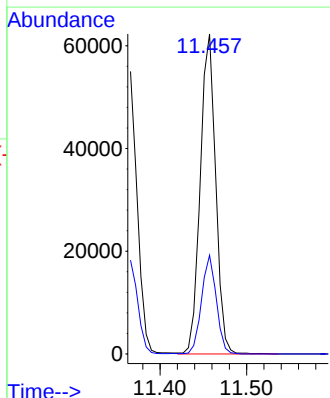
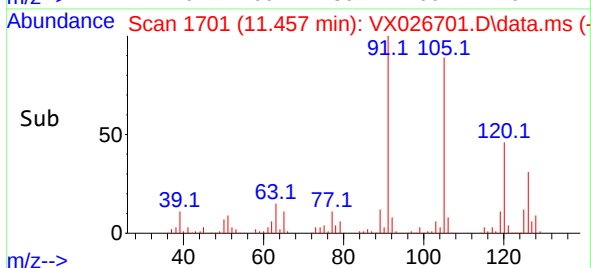
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

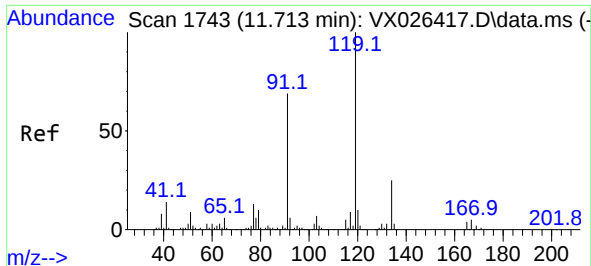


#82
4-Chlorotoluene
Concen: 19.476 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



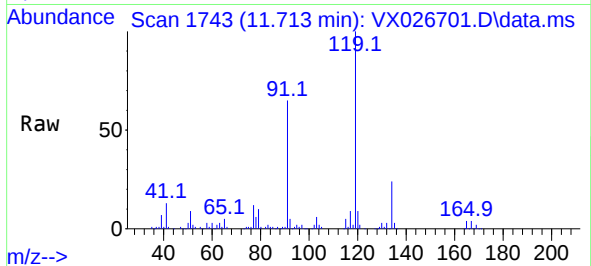
Tgt Ion: 91 Resp: 77007
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.267 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

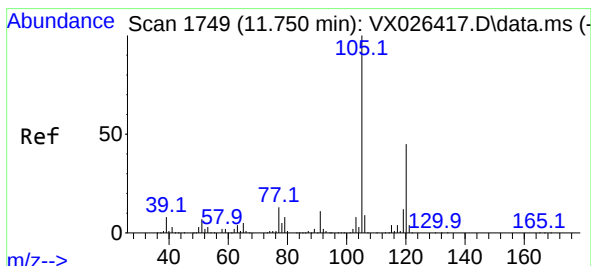
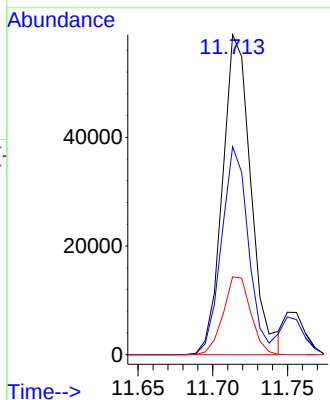
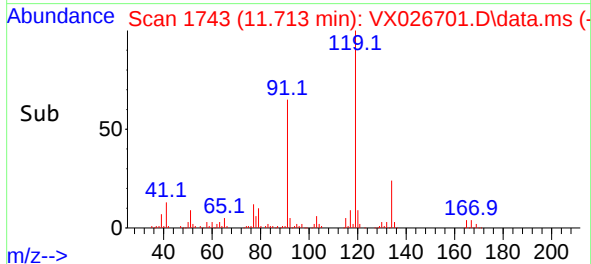
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion:119 Resp: 77600
Ion Ratio Lower Upper
119 100
91 61.6 31.4 94.0
134 23.6 11.8 35.3

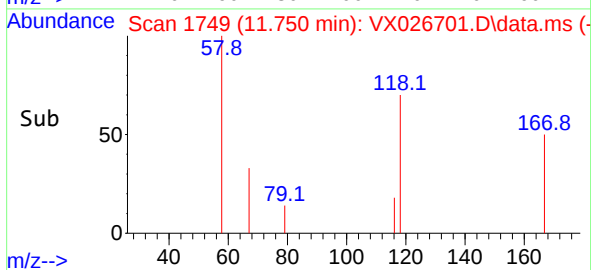
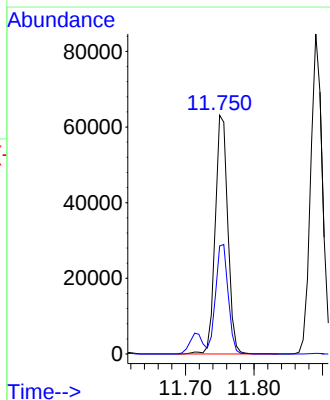
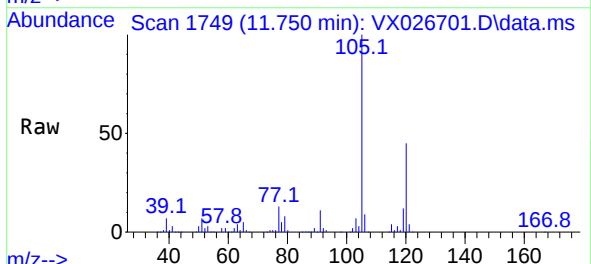
Manual Integrations
APPROVED

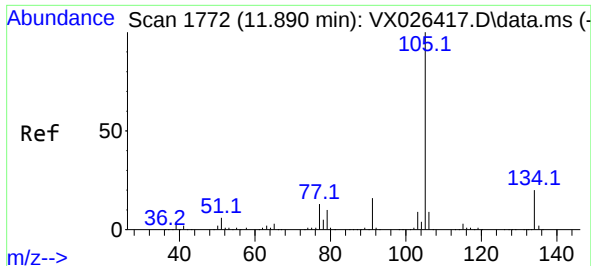
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.582 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

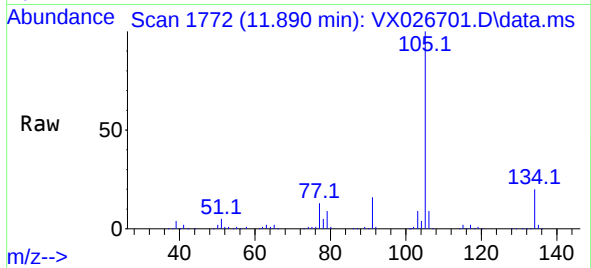
Tgt Ion:105 Resp: 80329
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.318 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026701.D
 Acq: 01 Feb 2022 13:02

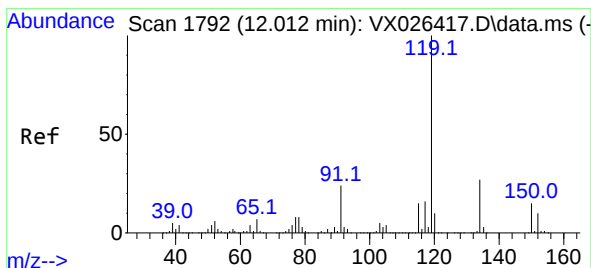
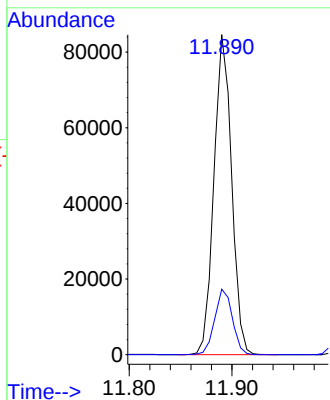
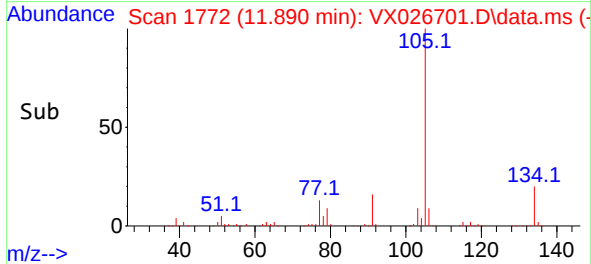
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBSD01



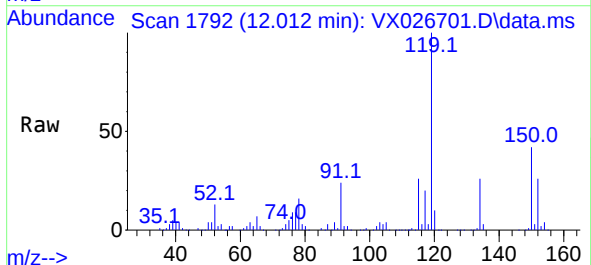
Tgt Ion:105 Resp: 100620
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
 APPROVED

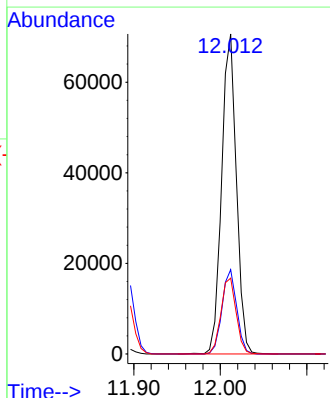
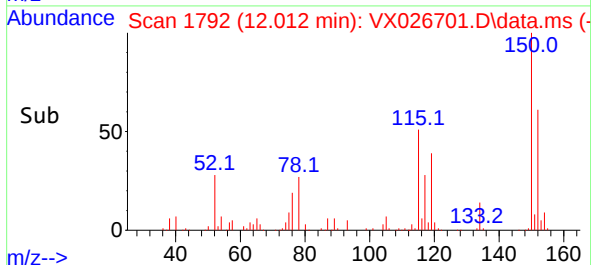
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/02/2022

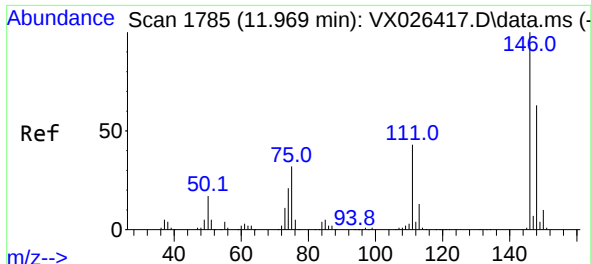


#86
 p-Isopropyltoluene
 Concen: 20.109 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026701.D
 Acq: 01 Feb 2022 13:02



Tgt Ion:119 Resp: 83553
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.4 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.817 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion:146 Resp: 42334

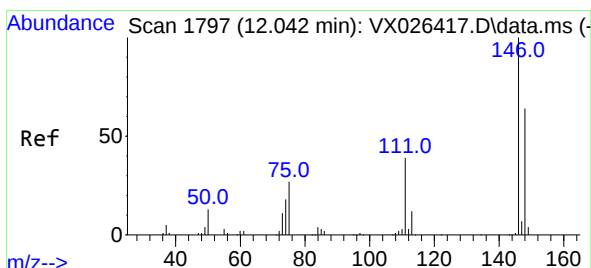
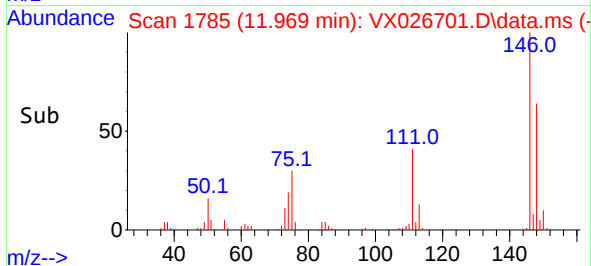
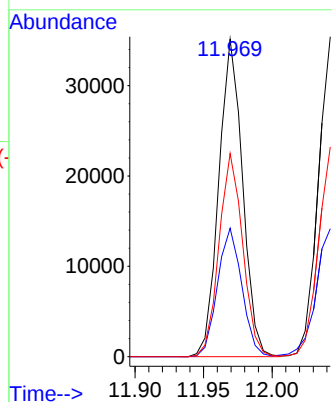
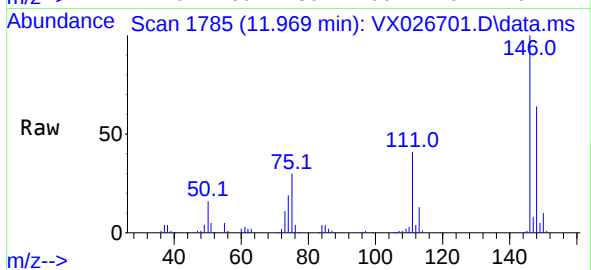
Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.3	63.7
148	63.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#88

1,4-Dichlorobenzene

Concen: 19.404 ug/l

RT: 12.042 min Scan# 1797

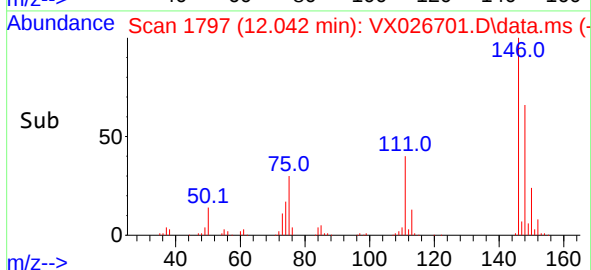
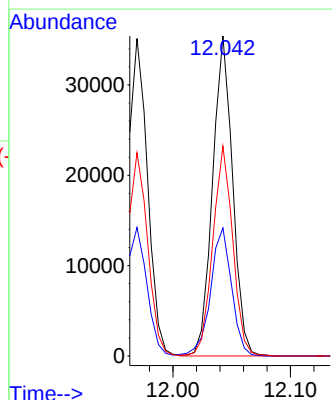
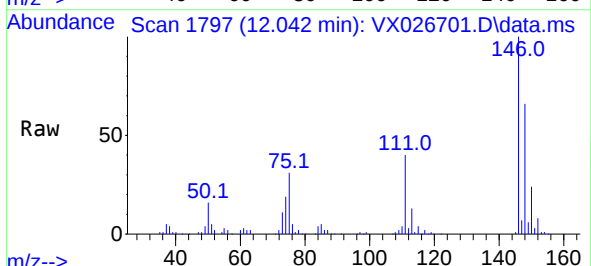
Delta R.T. -0.000 min

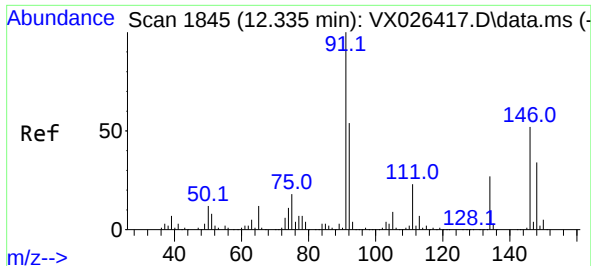
Lab File: VX026701.D

Acq: 01 Feb 2022 13:02

Tgt Ion:146 Resp: 41957

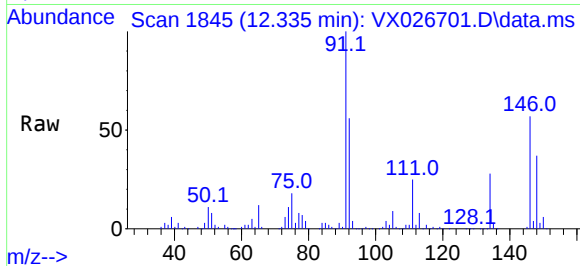
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.2	60.6
148	65.5	31.4	94.0





#89
n-Butylbenzene
Concen: 19.894 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

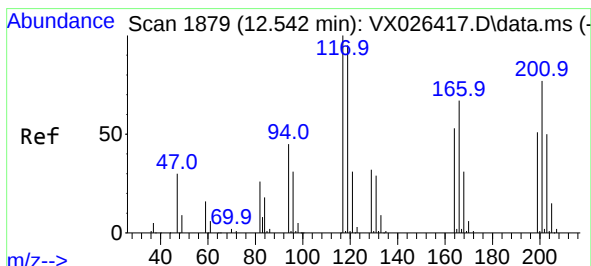
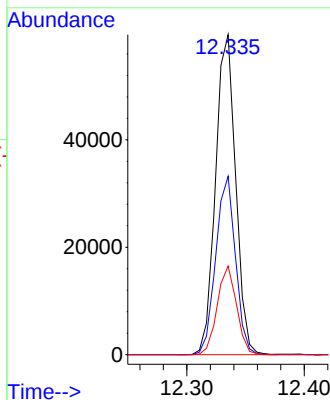
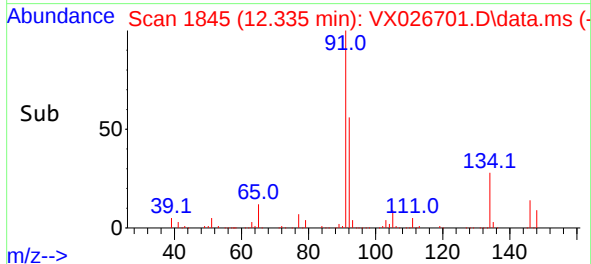
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



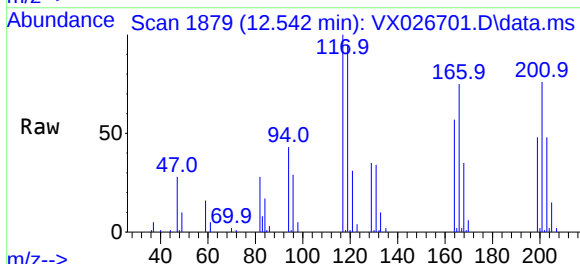
Tgt Ion: 91 Resp: 70934
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 26.6 13.1 39.1

Manual Integrations
APPROVED

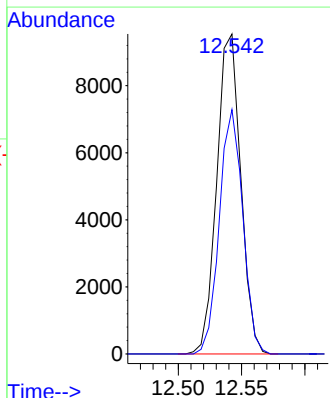
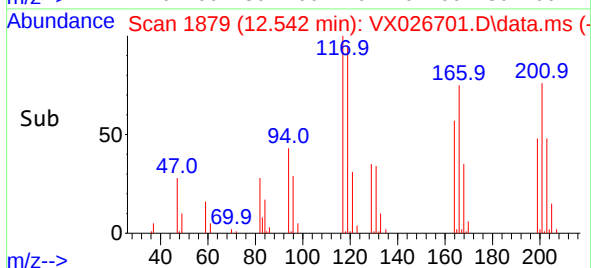
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

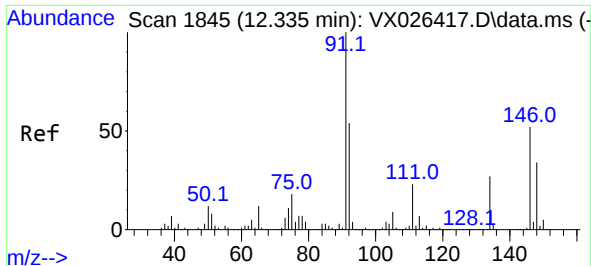


#90
Hexachloroethane
Concen: 19.525 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



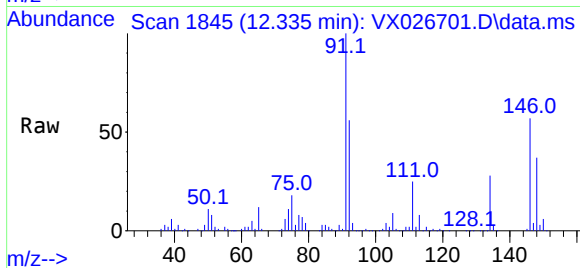
Tgt Ion:117 Resp: 12576
Ion Ratio Lower Upper
117 100
201 74.4 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 20.464 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

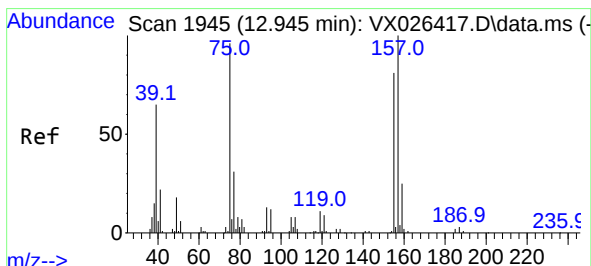
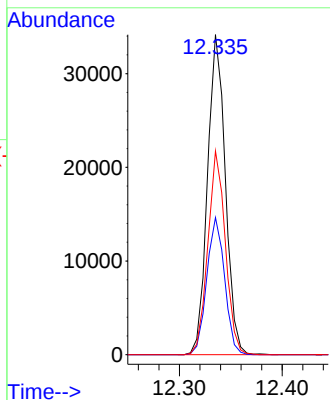
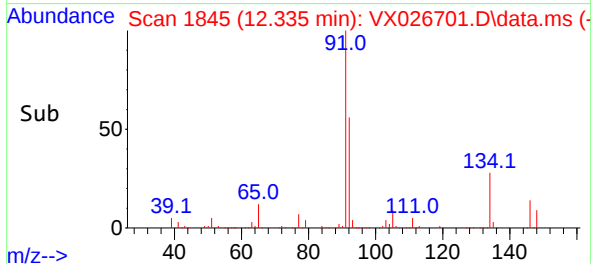
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



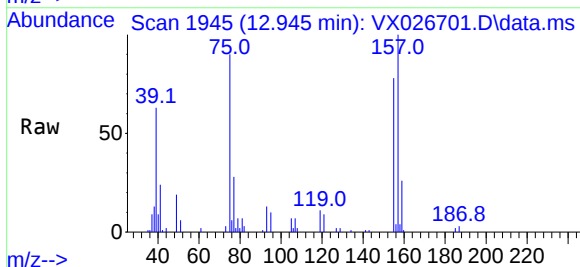
Tgt Ion:146 Resp: 41314
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.3
148 62.6 32.0 96.2

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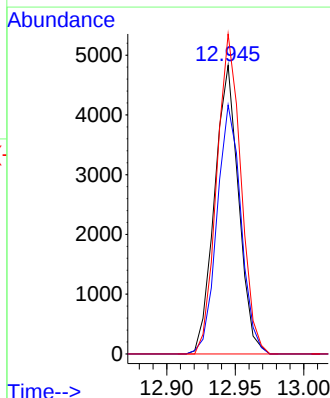
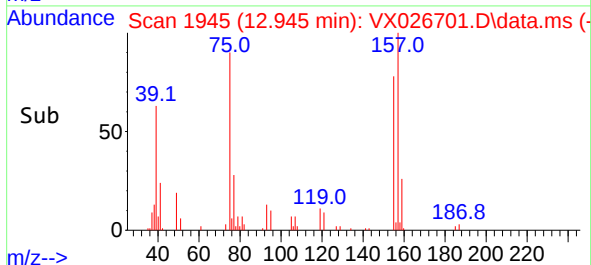
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

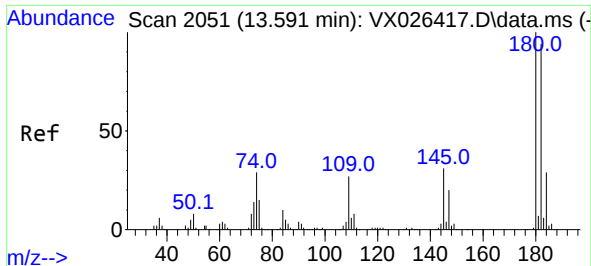


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.232 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



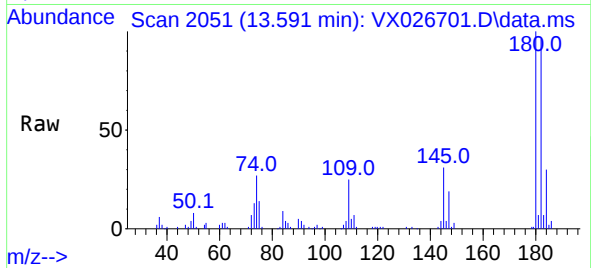
Tgt Ion: 75 Resp: 5884
Ion Ratio Lower Upper
75 100
155 86.1 40.0 119.9
157 111.1 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.941 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

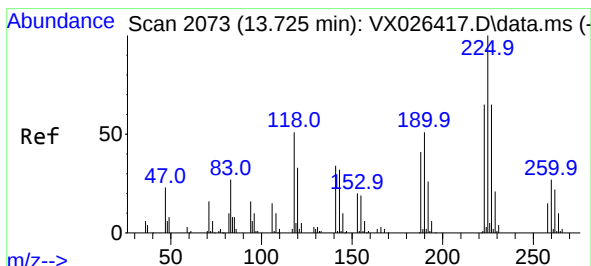
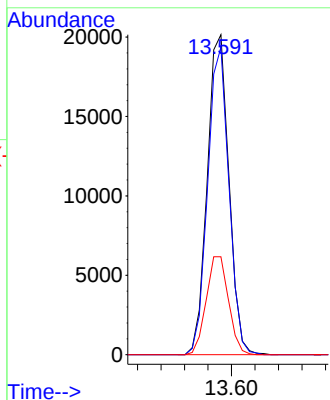
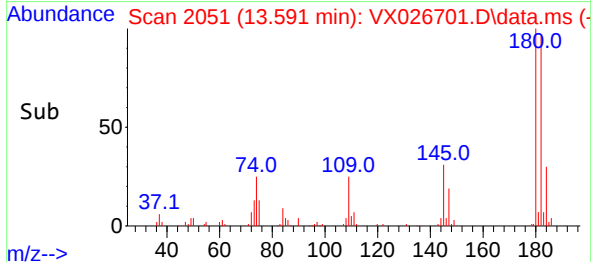
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



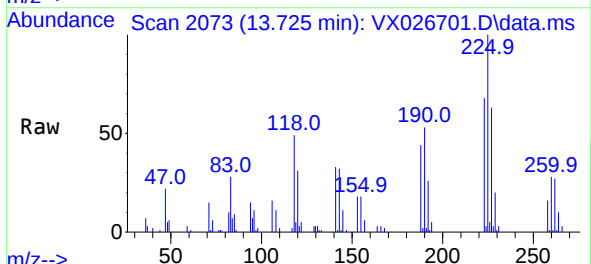
Tgt Ion:180 Resp: 25810
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.0
145 31.6 16.3 48.8

Manual Integrations
APPROVED

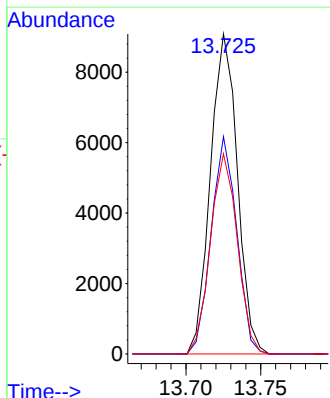
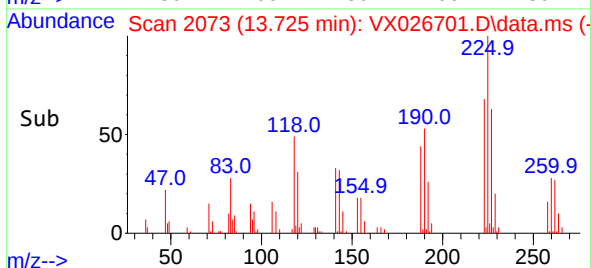
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

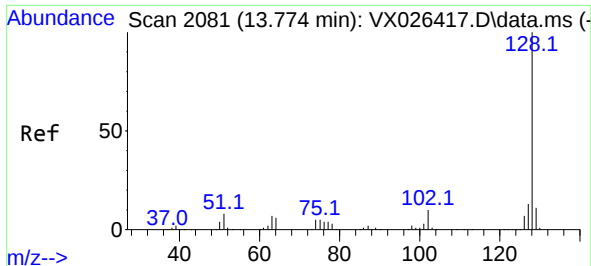


#94
Hexachlorobutadiene
Concen: 20.837 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



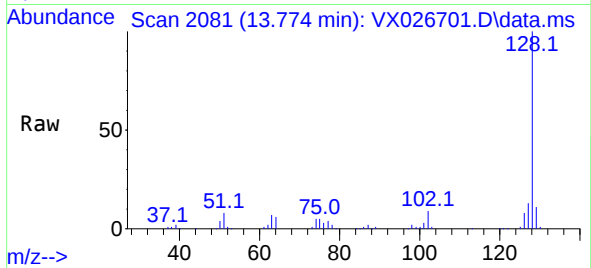
Tgt Ion:225 Resp: 11385
Ion Ratio Lower Upper
225 100
223 64.4 32.0 96.0
227 62.2 32.3 96.9





#95
Naphthalene
Concen: 19.484 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02

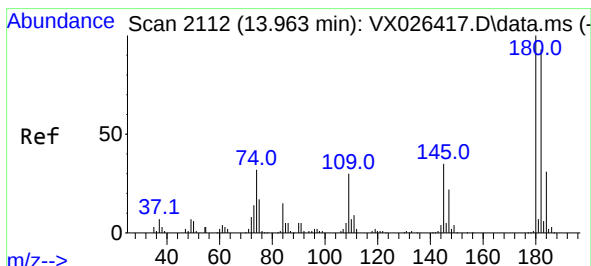
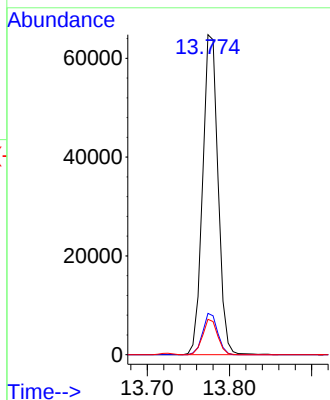
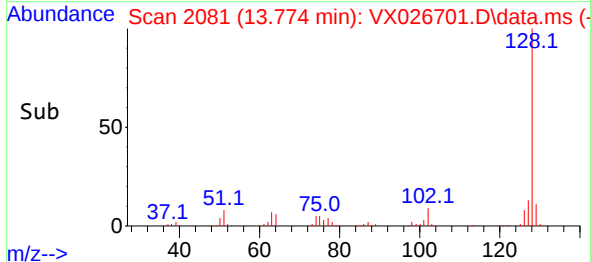
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



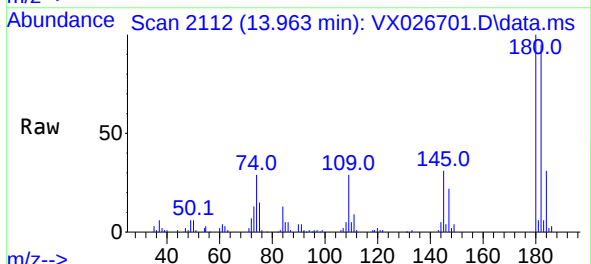
Tgt Ion:128 Resp: 84118
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.765 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026701.D
Acq: 01 Feb 2022 13:02



Tgt Ion:180 Resp: 25159
Ion Ratio Lower Upper
180 100
182 96.3 47.2 141.6
145 33.3 17.5 52.5

