

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011422\
 Data File : VX026446.D
 Acq On : 14 Jan 2022 11:17
 Operator : JC/MD
 Sample : VX0114WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 05:55:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	17793	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	99840	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	87813	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	42901	29.985	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.933%	
60) 4-Bromofluorobenzene	11.079	95	44807	30.574	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	101.900%	
63) Toluene-d8	8.647	98	118557	29.389	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	97.967%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	23785	22.194	ug/l	97
3) Chloromethane	1.295	50	20886	22.307	ug/l	98
4) Vinyl Chloride	1.374	62	22845	22.071	ug/l	99
5) Bromomethane	1.618	94	10283	22.066	ug/l	91
6) Chloroethane	1.691	64	13206	22.485	ug/l	97
7) Trichlorofluoromethane	1.892	101	34846	21.242	ug/l	99
8) Diethyl Ether	2.136	74	12636	21.588	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	22838	22.306	ug/l	98
10) 1,1-Dichloroethene	2.325	96	20918	21.870	ug/l	97
11) Methyl Iodide	2.453	142	23238	22.371	ug/l	98
12) Methyl Acetate	2.709	43	44387	22.152	ug/l	98
13) Acrolein	2.240	56	20023	96.423	ug/l	97
14) Acrylonitrile	3.069	53	63972	114.460	ug/l	100
15) Acetone	2.386	58	23055	131.321	ug/l	97
16) Carbon Disulfide	2.514	76	56271	20.834	ug/l	100
17) Allyl chloride	2.666	41	38816	21.088	ug/l	98
18) Methylene Chloride	2.794	84	23444	22.254	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	22426	21.813	ug/l	94
20) Diisopropyl ether	3.764	45	78398	21.914	ug/l	99
21) 1,1-Dichloroethane	3.611	63	42352	21.503	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	25666	21.338	ug/l	99
23) tert-Butyl Alcohol	2.977	59	23008	113.494	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	74794	21.028	ug/l	99
25) Chloroform	5.093	83	44656	21.881	ug/l	97
26) Cyclohexane	5.477	56	39358	21.846	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	32534	21.098	ug/l	100
30) 2-Butanone	4.562	43	103567	115.650	ug/l	100
31) 2,2-Dichloropropane	4.483	77	31364	19.637	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	39005	20.777	ug/l	97
33) Carbon Tetrachloride	5.678	117	35273	21.209	ug/l	97
34) Benzene	6.038	78	91706	21.448	ug/l	99
35) Methacrylonitrile	4.922	41	20548	21.899	ug/l	99
36) 1,2-Dichloroethane	6.086	62	36575	21.180	ug/l	98
37) Trichloroethene	7.129	130	26210	21.225	ug/l	97
38) Methylcyclohexane	7.379	83	39624	21.442	ug/l	99
39) 1,2-Dichloropropane	7.434	63	23356	21.362	ug/l	98
40) Dibromomethane	7.580	93	16668	21.701	ug/l	99
41) Bromodichloromethane	7.824	83	34515	21.774	ug/l	98
42) Vinyl Acetate	3.727	43	293348	105.729	ug/l	100

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 ClientSampleId :
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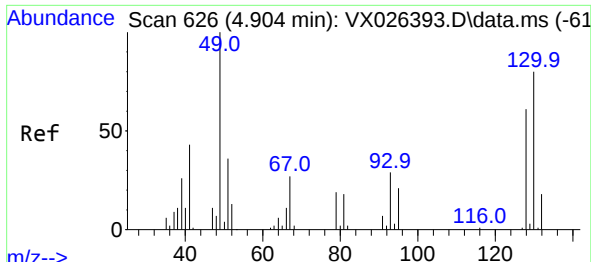
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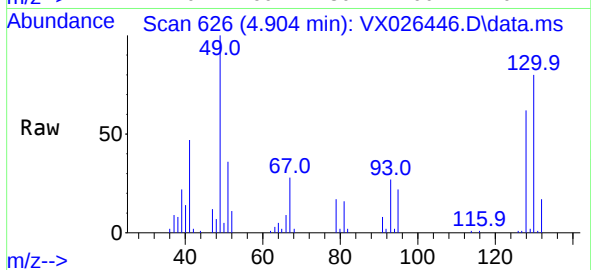
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	35101	21.558	ug/l	99
44) Isopropyl Acetate	6.342	43	56611	21.065	ug/l	100
45) 1,4-Dioxane	7.684	88	11063	531.128	ug/l	97
46) Methyl methacrylate	7.696	41	28191	21.386	ug/l	97
47) n-amyl Acetate	10.842	43	43123	21.447	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	31703	20.030	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	36457	20.830	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	22939	21.721	ug/l	97
51) Ethyl methacrylate	9.116	69	35671	21.185	ug/l	98
52) 1,3-Dichloropropane	9.311	76	40475	22.115	ug/l	100
53) Dibromochloromethane	9.525	129	24879	21.676	ug/l	98
54) 1,2-Dibromoethane	9.610	107	24318	21.713	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	92007	102.148	ug/l	99
56) Bromoform	10.799	173	16649	21.850	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	183252	111.879	ug/l	100
59) 2-Hexanone	9.433	43	145619	114.817	ug/l	100
61) Tetrachloroethene	9.275	164	26715	20.641	ug/l	92
62) Toluene	8.720	91	99564	21.238	ug/l	99
64) Chlorobenzene	10.080	112	61099	21.467	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	22765	21.005	ug/l	99
66) Ethyl Benzene	10.195	91	112515	21.450	ug/l	100
67) m/p-Xylenes	10.305	106	84992	43.611	ug/l	99
68) o-Xylene	10.640	106	41527	21.970	ug/l	100
69) Styrene	10.659	104	69091	21.991	ug/l	97
70) Isopropylbenzene	10.964	105	111985	22.082	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	31855	23.050	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	31815m	22.700	ug/l	
73) Bromobenzene	11.201	156	25928	22.336	ug/l	97
74) n-propylbenzene	11.305	91	129949	22.185	ug/l	100
75) 2-Chlorotoluene	11.366	91	78126	22.202	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	94377	22.280	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	8360	19.833	ug/l	95
78) 4-Chlorotoluene	11.457	91	89393	22.283	ug/l	99
79) tert-butylbenzene	11.720	119	87717	22.371	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	94737	22.642	ug/l	99
81) sec-Butylbenzene	11.890	105	114863	22.363	ug/l	100
82) p-Isopropyltoluene	12.012	119	97080	22.374	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	48400	22.403	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	48218	22.274	ug/l	98
85) n-Butylbenzene	12.335	91	83523	22.242	ug/l	100
86) Hexachloroethane	12.543	117	14194	21.668	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	46756	22.524	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7789	22.089	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	29924	22.020	ug/l	99
90) Hexachlorobutadiene	13.725	225	13074	22.043	ug/l	98
91) Naphthalene	13.780	128	102943	21.913	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	30413	22.500	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

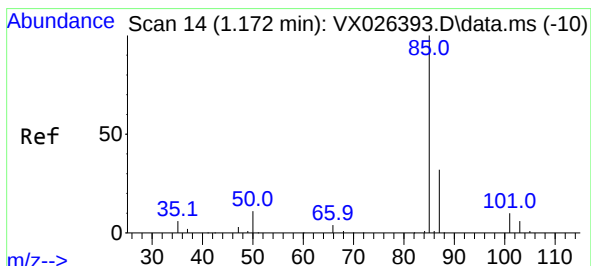
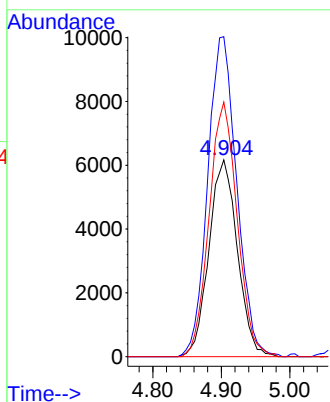
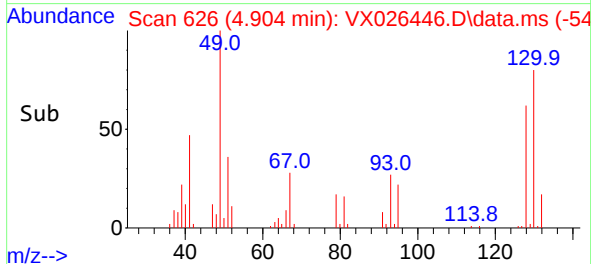
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



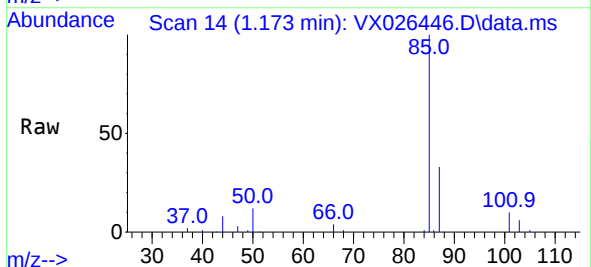
Tgt Ion:128 Resp: 1779
Ion Ratio Lower Upper
128 100
49 165.6 0.0 413.5
130 128.0 0.0 326.0

Manual Integrations
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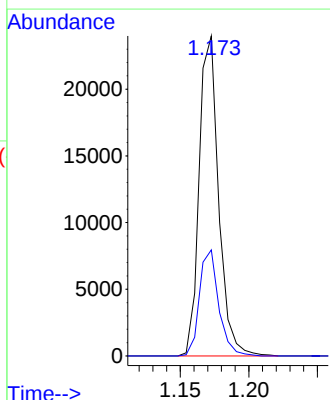
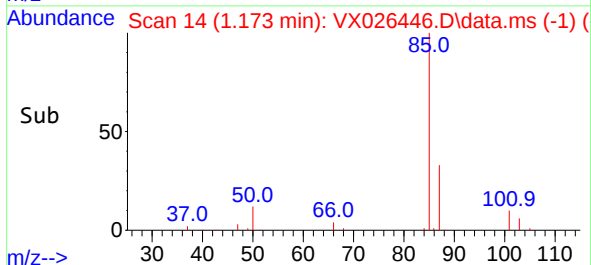
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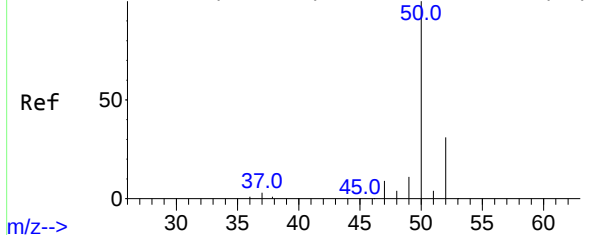
#2
Dichlorodifluoromethane
Concen: 22.194 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



Tgt Ion: 85 Resp: 23785
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.3

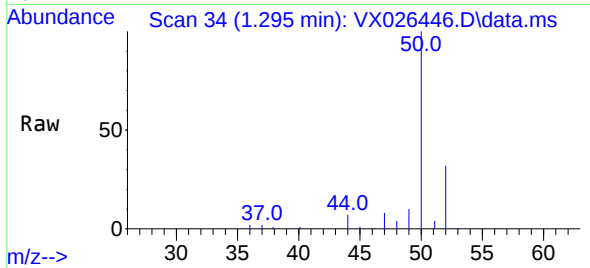


Abundance Scan 34 (1.294 min): VX026393.D\data.ms (-30)



#3
Chloromethane
Concen: 22.307 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

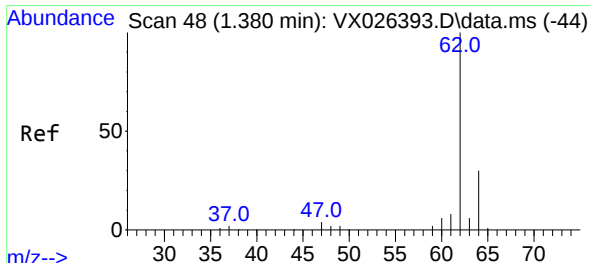
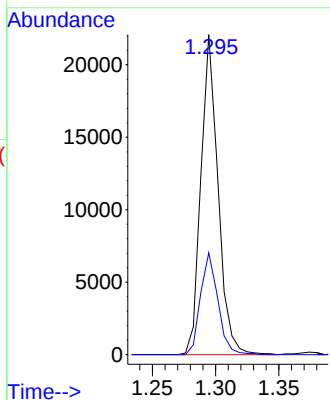
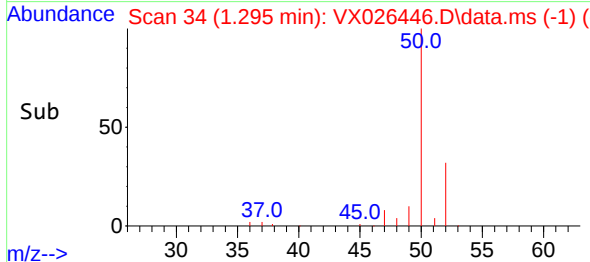
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



Tgt Ion: 50 Resp: 20880
Ion Ratio Lower Upper
50 100
52 31.8 24.8 37.2

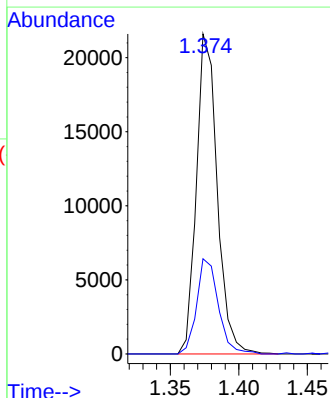
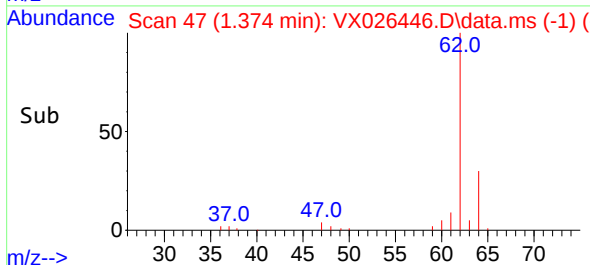
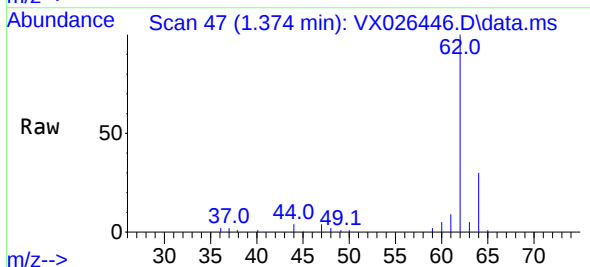
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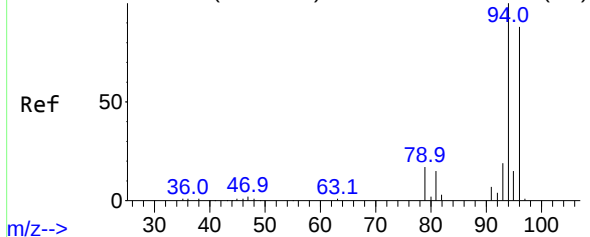


#4
Vinyl Chloride
Concen: 22.071 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Tgt Ion: 62 Resp: 22845
Ion Ratio Lower Upper
62 100
64 29.7 24.4 36.6



Abundance Scan 87 (1.618 min): VX026393.D\data.ms (-83)



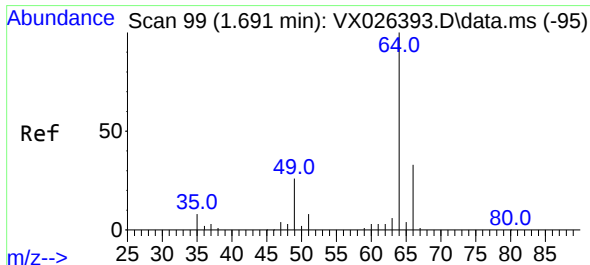
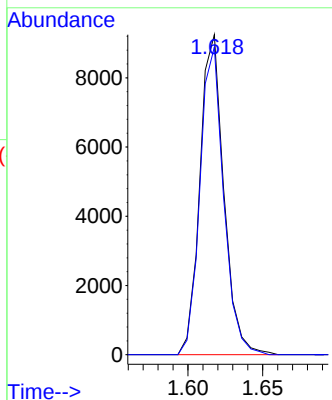
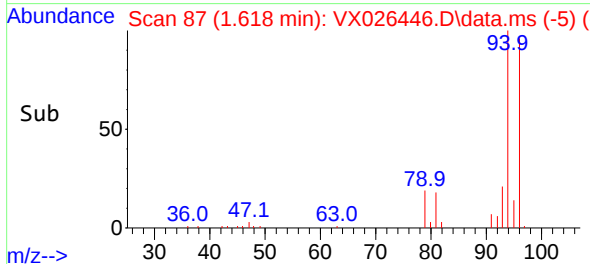
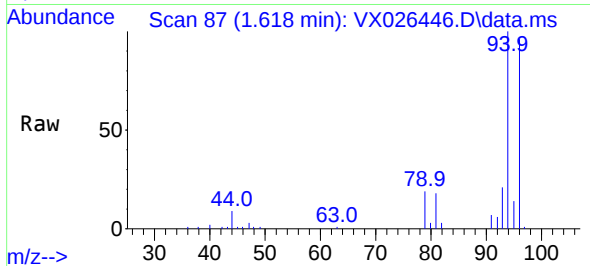
#5
Bromomethane
Concen: 22.066 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Tgt Ion: 94 Resp: 1028
Ion Ratio Lower Upper
94 100
96 96.1 70.3 105.5

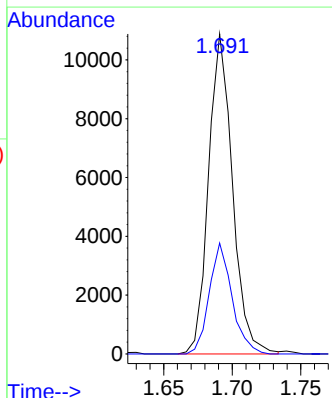
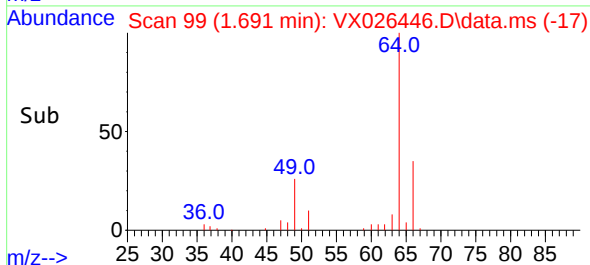
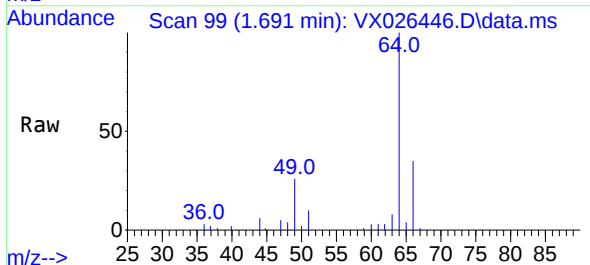
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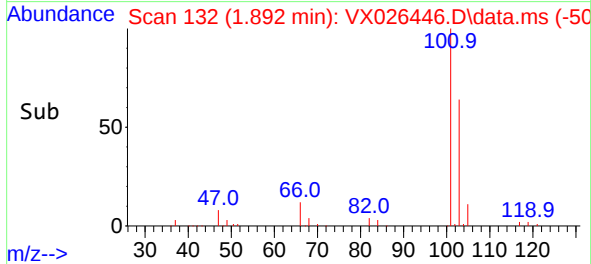
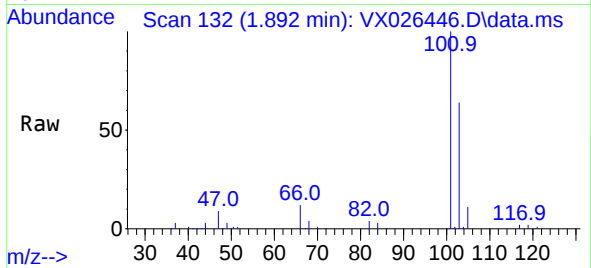
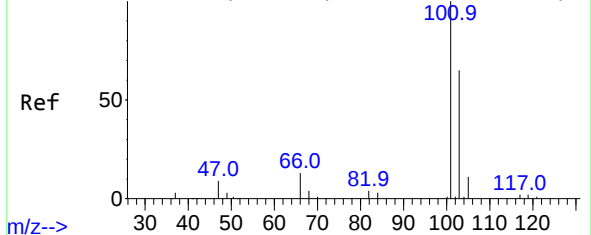


#6
Chloroethane
Concen: 22.485 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Tgt Ion: 64 Resp: 13206
Ion Ratio Lower Upper
64 100
66 34.6 26.6 39.8



Abundance Scan 132 (1.892 min): VX026393.D\data.ms (-12



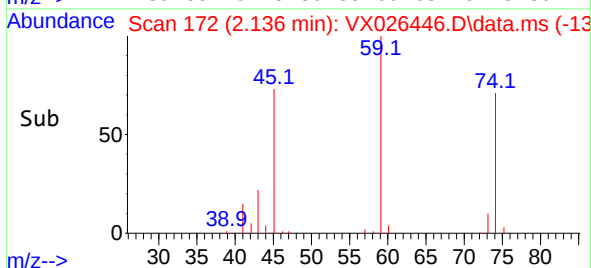
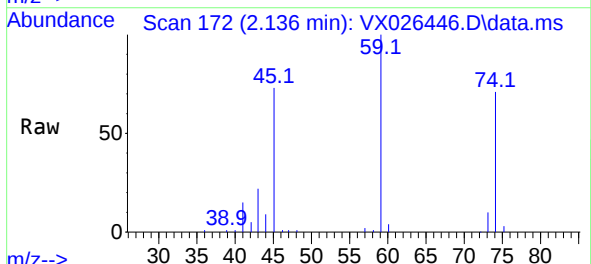
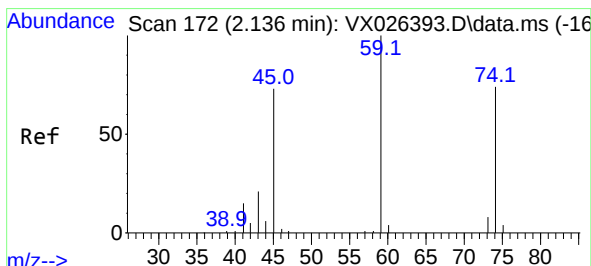
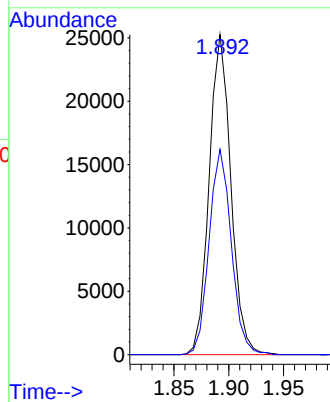
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Trichlorofluoromethane
Concen: 21.242 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Tgt Ion:101 Resp: 3484
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.4

Instrument :
MSVOA_X
ClientSampleId :
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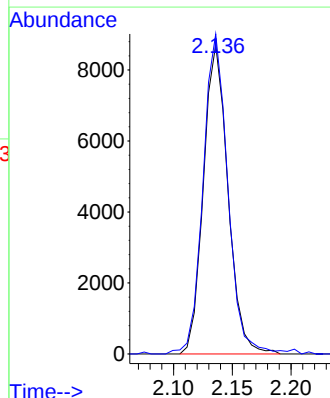
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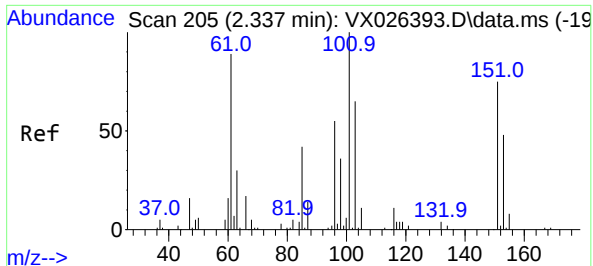
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#8
Diethyl Ether
Concen: 21.588 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Tgt Ion: 74 Resp: 12636
Ion Ratio Lower Upper
74 100
45 104.6 19.5 175.5





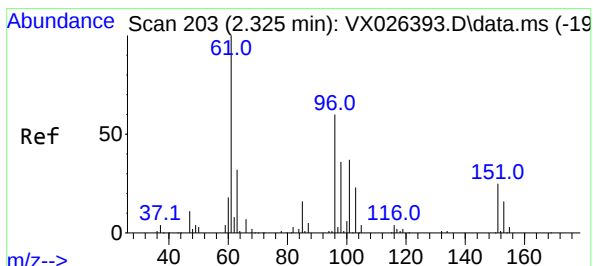
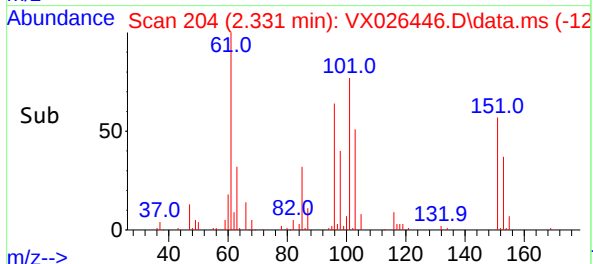
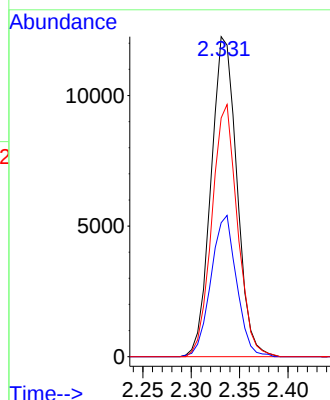
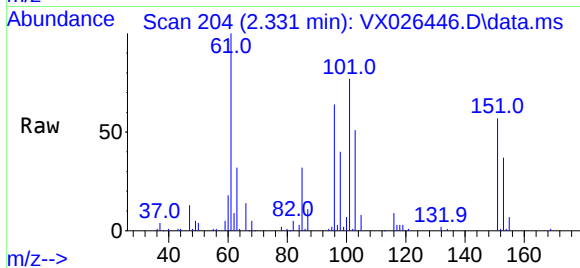
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1,1,2-Trichlorotrifluoroethane
Concen: 22.306 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Tgt Ion:101 Resp: 22838
Ion Ratio Lower Upper
101 100
85 43.6 0.0 87.6
151 77.9 0.0 151.2

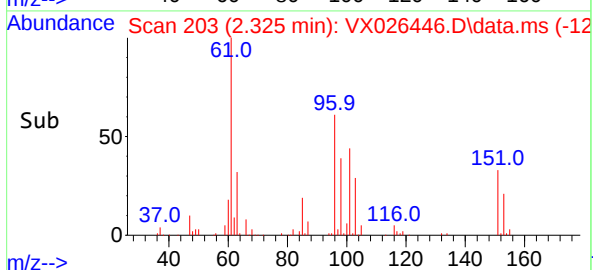
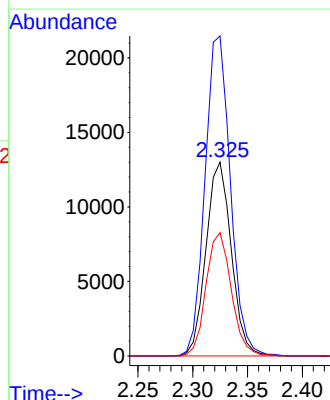
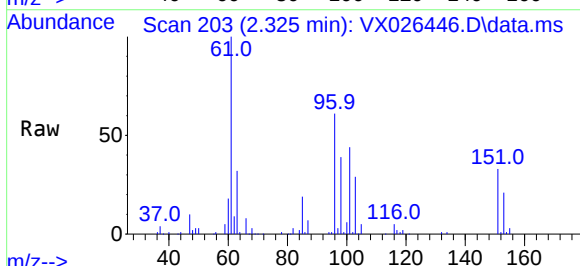
Manual Integrations
APPROVED

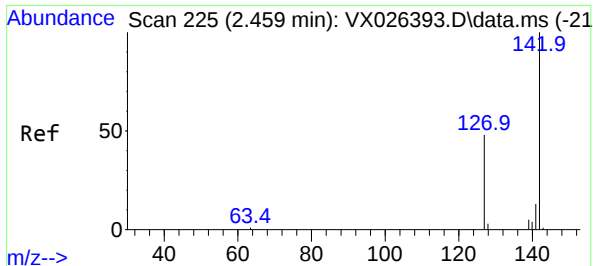
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
1,1-Dichloroethene
Concen: 21.870 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Tgt Ion: 96 Resp: 20918
Ion Ratio Lower Upper
96 100
61 164.7 134.1 201.1
98 63.6 47.9 71.9





#11

Methyl Iodide

Concen: 22.371 ug/l

RT: 2.453 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBS01

Tgt Ion:142 Resp: 23238

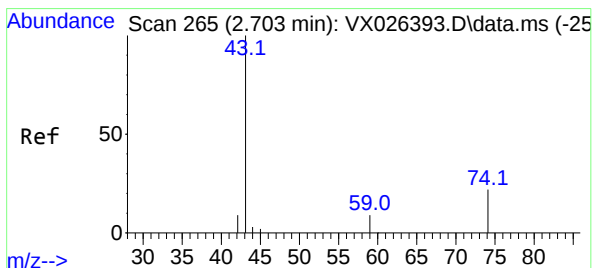
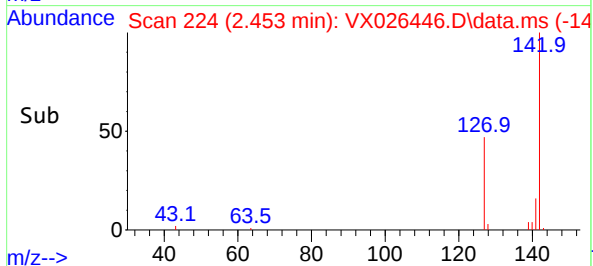
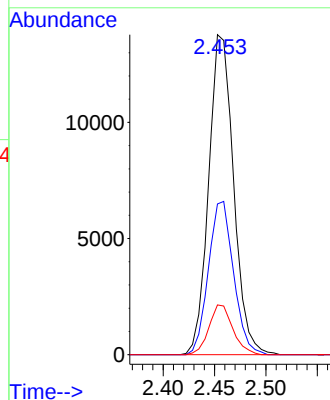
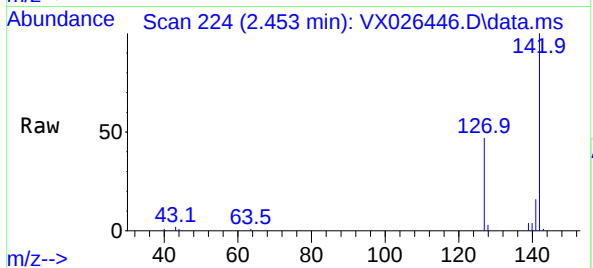
Ion	Ratio	Lower	Upper
142	100		
127	47.1	23.9	71.7
141	15.5	6.7	20.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#12

Methyl Acetate

Concen: 22.152 ug/l

RT: 2.709 min Scan# 266

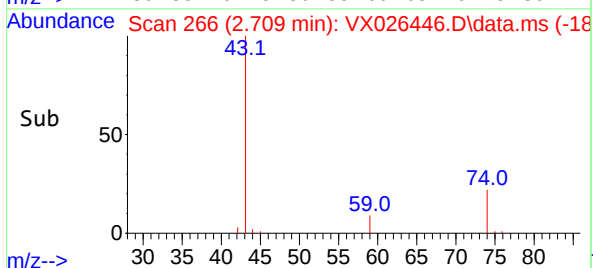
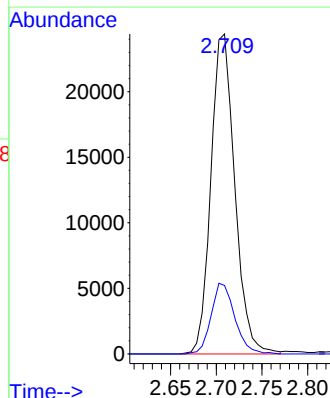
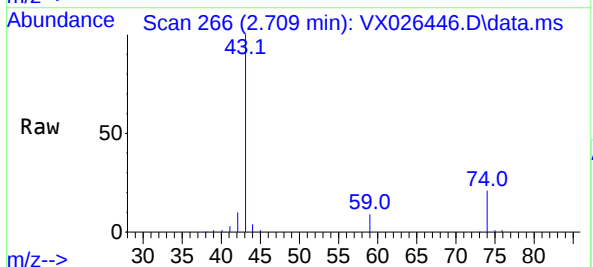
Delta R.T. 0.006 min

Lab File: VX026446.D

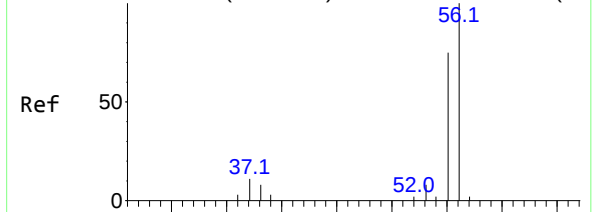
Acq: 14 Jan 2022 11:17

Tgt Ion: 43 Resp: 44387

Ion	Ratio	Lower	Upper
43	100		
74	21.5	17.8	26.6

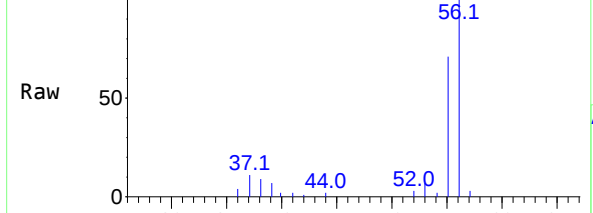


Abundance Scan 189 (2.239 min): VX026393.D\data.ms (-18



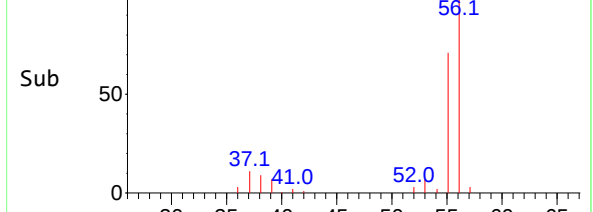
m/z-->

Abundance Scan 189 (2.240 min): VX026446.D\data.ms



m/z-->

Abundance Scan 189 (2.240 min): VX026446.D\data.ms (-10



m/z-->

#13

Acrolein

Concen: 96.423 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Tgt Ion: 56 Resp: 2002

Ion Ratio Lower Upper

56 100

55 70.4 58.2 87.2

Instrument :

MSVOA_X

ClientSampleId :

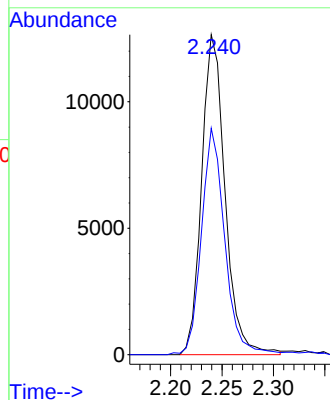
VX0114WBS01

Manual Integrations

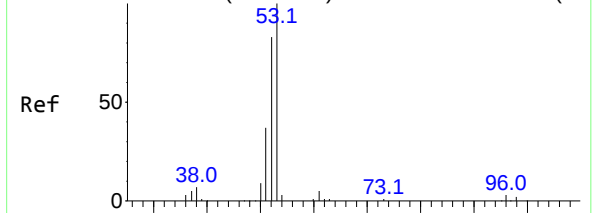
APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022

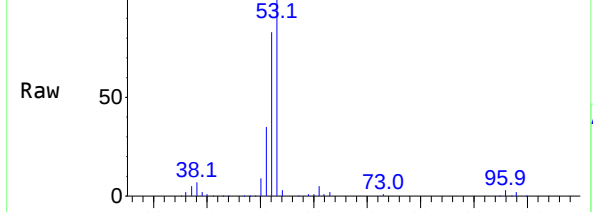


Abundance Scan 325 (3.068 min): VX026393.D\data.ms (-31



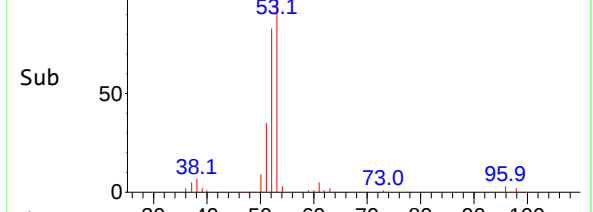
m/z-->

Abundance Scan 325 (3.069 min): VX026446.D\data.ms



m/z-->

Abundance Scan 325 (3.069 min): VX026446.D\data.ms (-24



m/z-->

#14

Acrylonitrile

Concen: 114.460 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

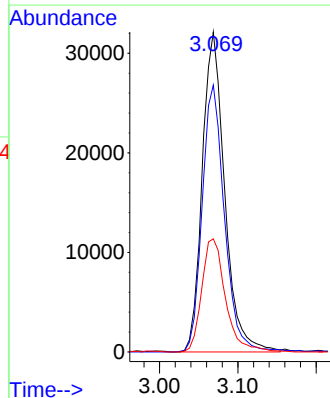
Tgt Ion: 53 Resp: 63972

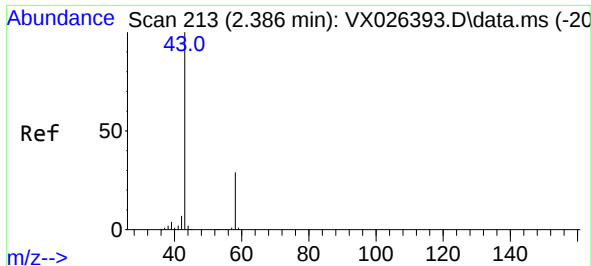
Ion Ratio Lower Upper

53 100

52 82.8 41.4 124.4

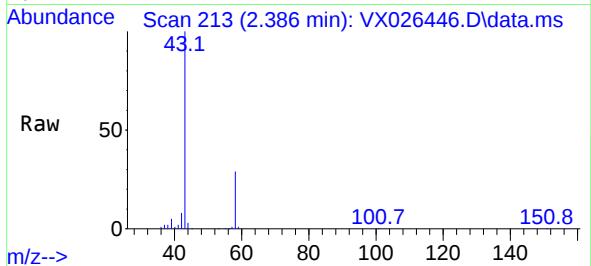
51 37.5 18.6 56.0





#15
Acetone
Concen: 131.321 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

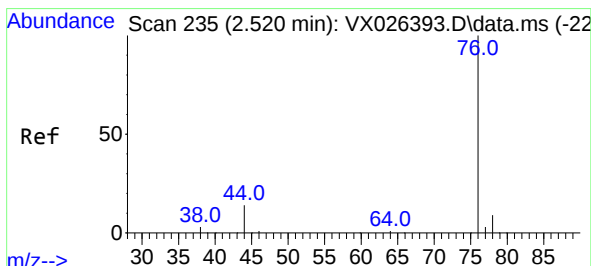
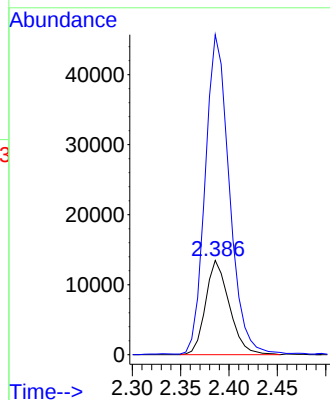
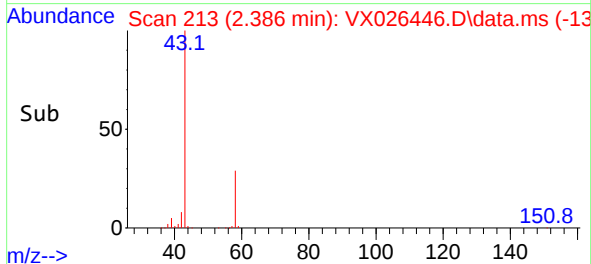
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



Tgt Ion: 58 Resp: 2305
Ion Ratio Lower Upper
58 100
43 338.9 276.3 414.5

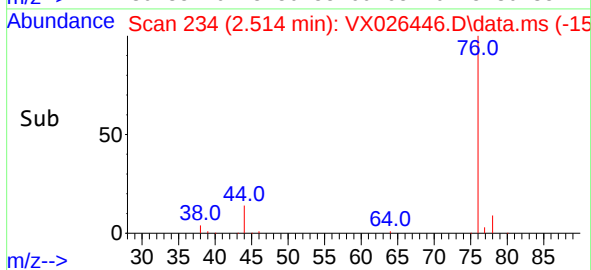
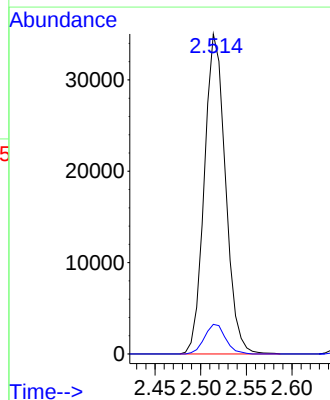
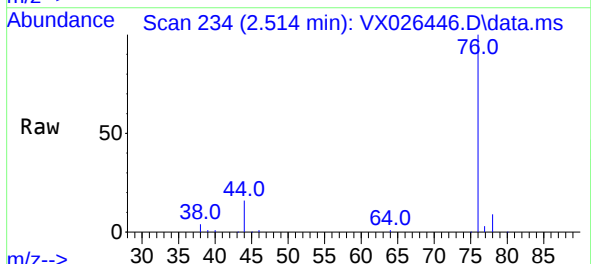
Manual Integrations
APPROVED

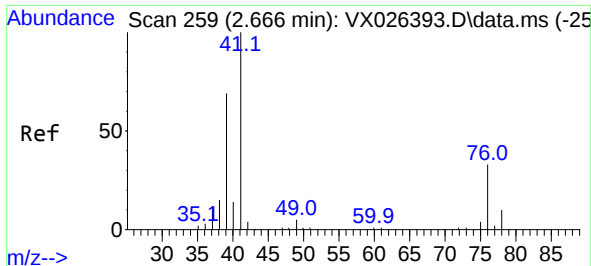
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#16
Carbon Disulfide
Concen: 20.834 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

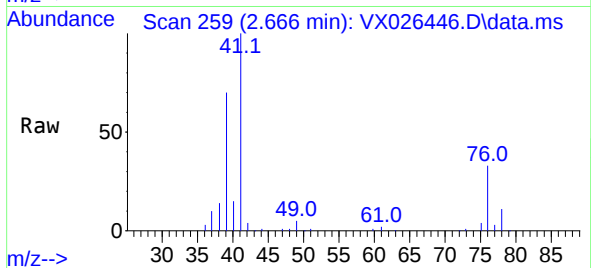
Tgt Ion: 76 Resp: 56271
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





#17
 Allyl chloride
 Concen: 21.088 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX026446.D
 Acq: 14 Jan 2022 11:17

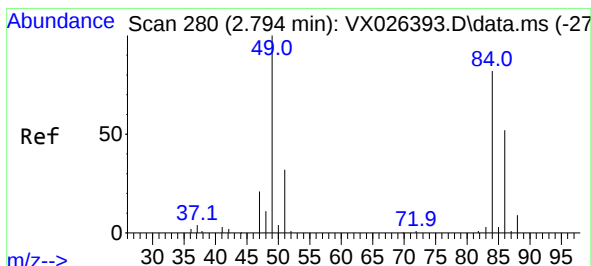
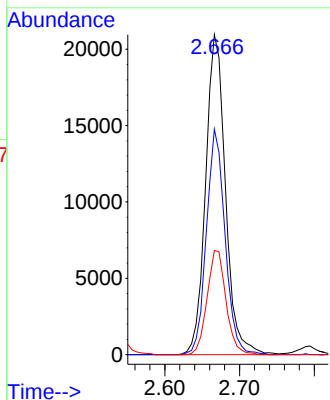
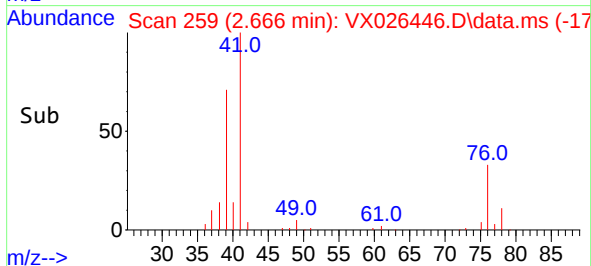
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBS01



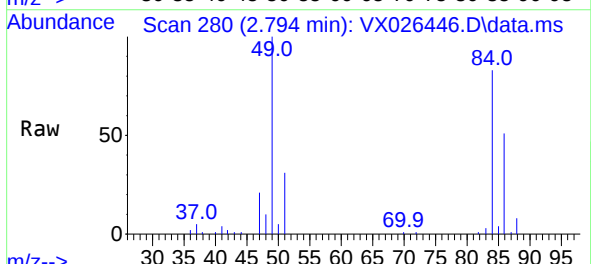
Tgt Ion: 41 Resp: 38810
 Ion Ratio Lower Upper
 41 100
 39 70.5 34.5 103.5
 76 32.6 16.7 50.0

Manual Integrations
 APPROVED

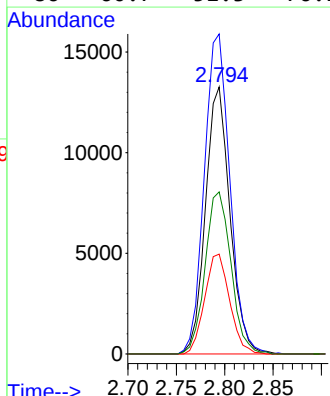
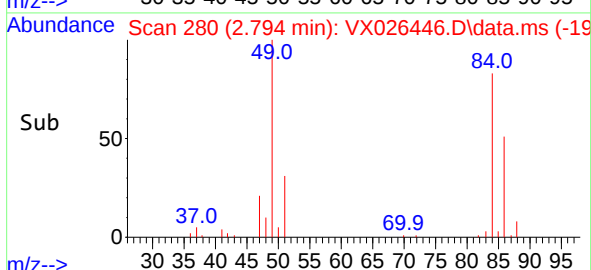
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022

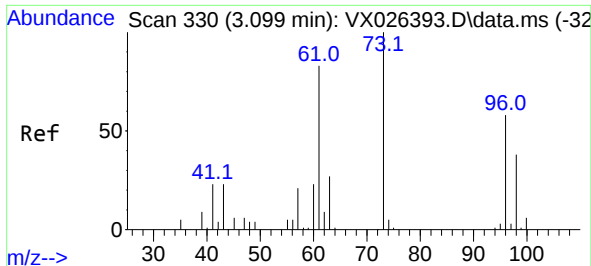


#18
 Methylene Chloride
 Concen: 22.254 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX026446.D
 Acq: 14 Jan 2022 11:17



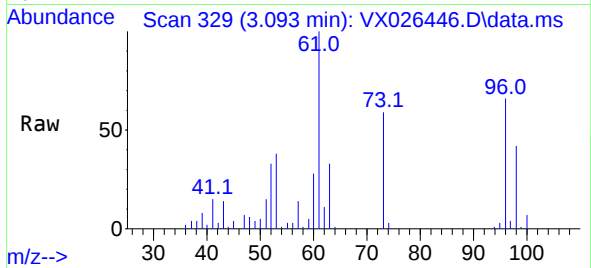
Tgt Ion: 84 Resp: 23444
 Ion Ratio Lower Upper
 84 100
 49 119.8 97.8 146.8
 51 37.4 31.1 46.7
 86 60.7 51.3 76.9





#19
trans-1,2-Dichloroethene
Concen: 21.813 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

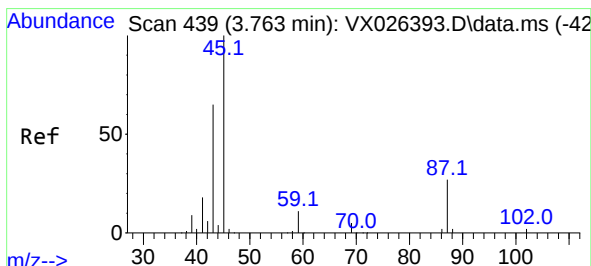
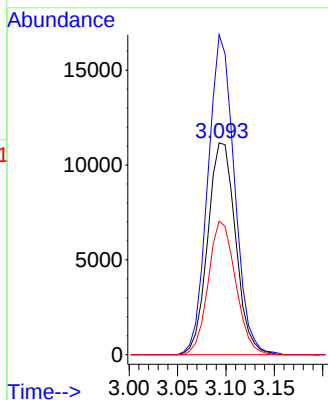
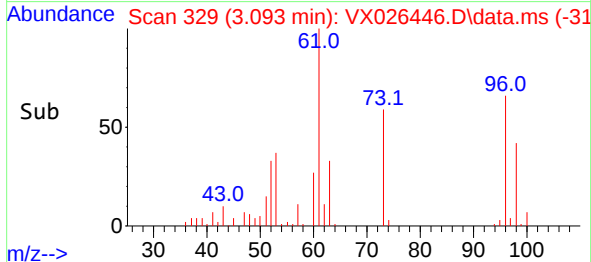
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



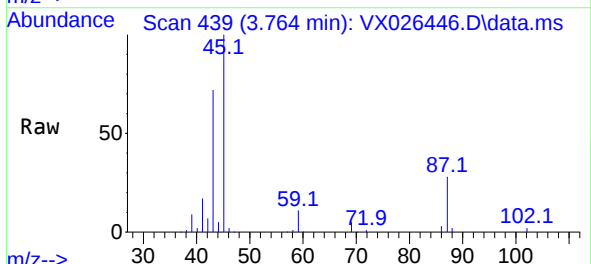
Tgt Ion: 96 Resp: 22420
Ion Ratio Lower Upper
96 100
61 151.0 114.3 171.5
98 63.0 52.6 78.8

Manual Integrations
APPROVED

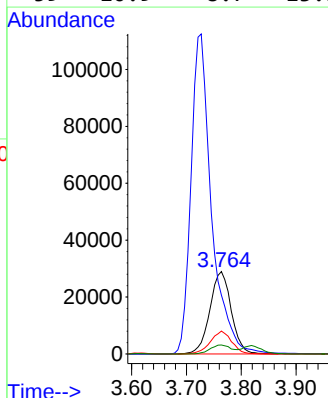
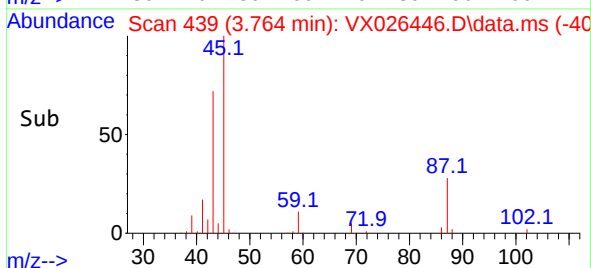
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

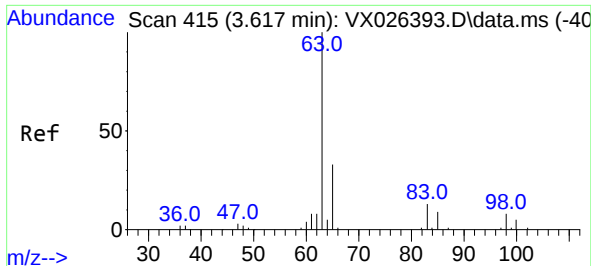


#20
Diisopropyl ether
Concen: 21.914 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



Tgt Ion: 45 Resp: 78398
Ion Ratio Lower Upper
45 100
43 70.6 56.2 84.2
87 27.9 21.5 32.3
59 10.9 8.7 13.1





#21

1,1-Dichloroethane

Concen: 21.503 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBS01

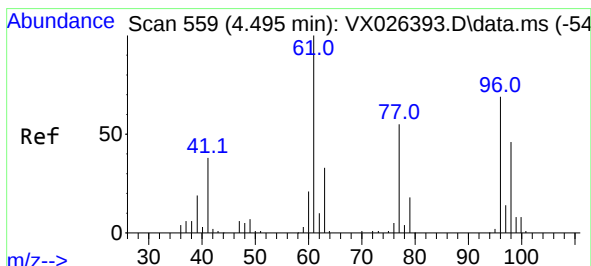
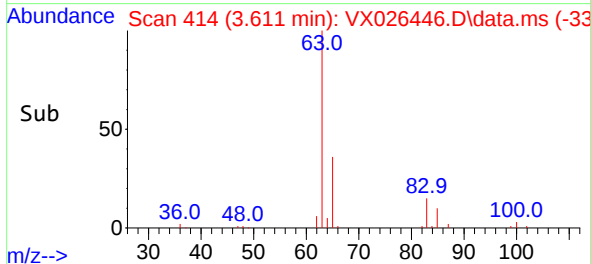
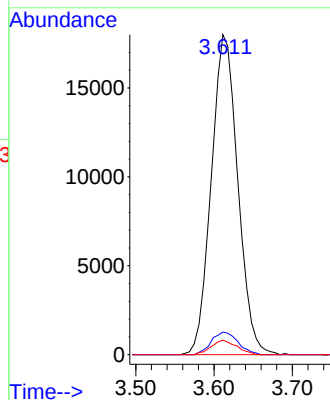
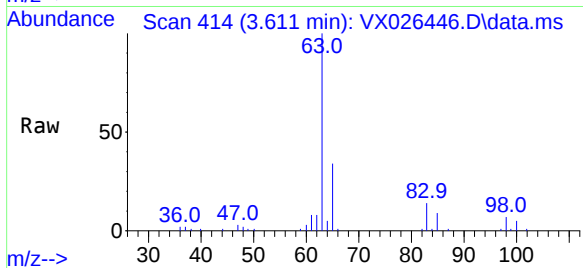
Tgt Ion: 63 Resp: 42352
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.6 2.4 7.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#22

cis-1,2-Dichloroethene

Concen: 21.338 ug/l

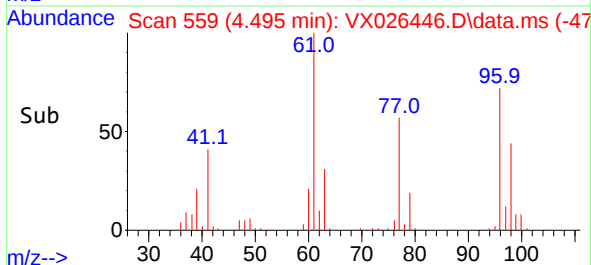
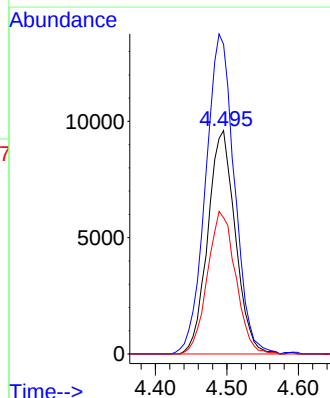
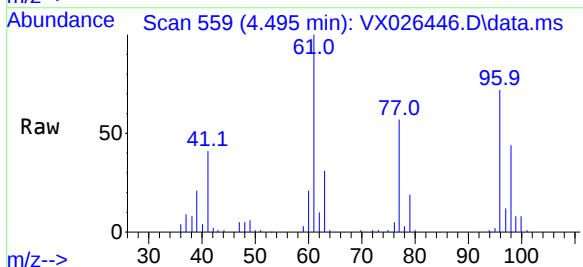
RT: 4.495 min Scan# 559

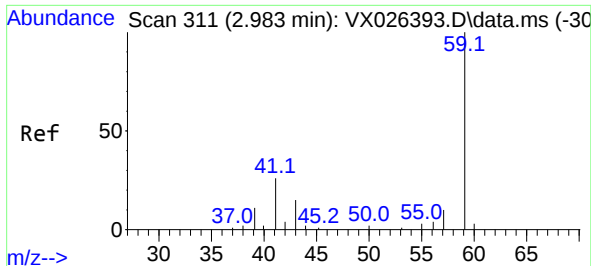
Delta R.T. 0.000 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Tgt Ion: 96 Resp: 25666
 Ion Ratio Lower Upper
 96 100
 61 150.1 121.8 182.6
 98 65.3 52.6 78.8





#23

tert-Butyl Alcohol

Concen: 113.494 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBS01

Tgt Ion: 59 Resp: 23008

Ion Ratio Lower Upper

59 100

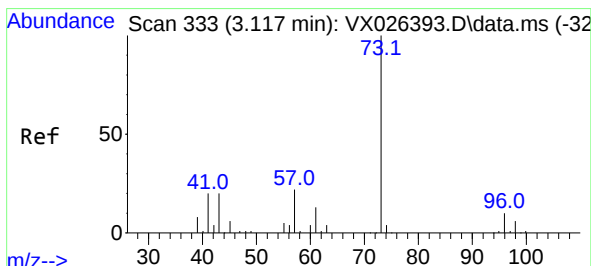
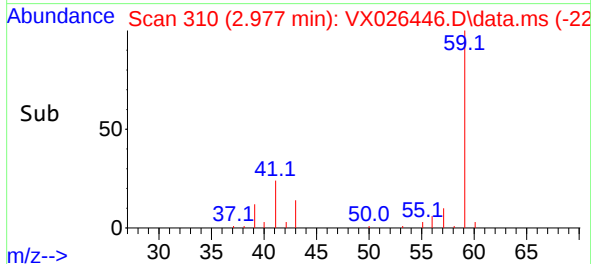
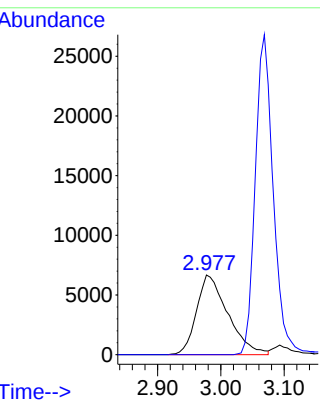
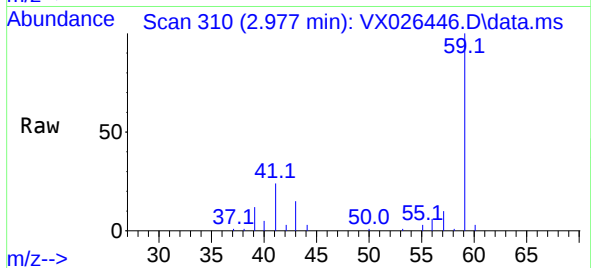
52 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#24

Methyl tert-Butyl Ether

Concen: 21.028 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX026446.D

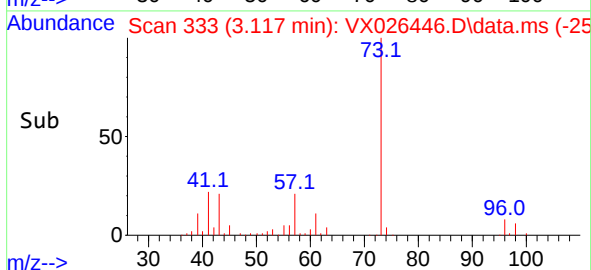
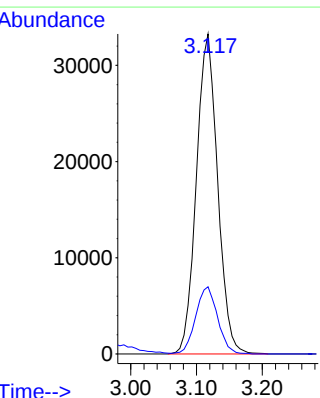
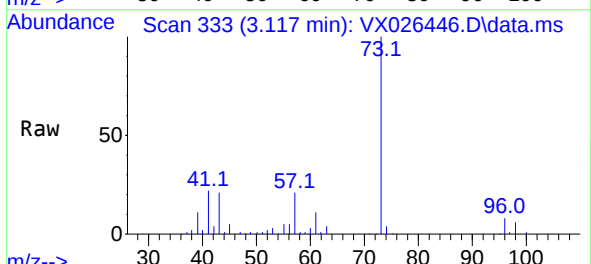
Acq: 14 Jan 2022 11:17

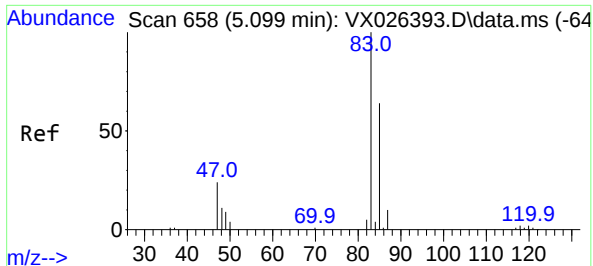
Tgt Ion: 73 Resp: 74794

Ion Ratio Lower Upper

73 100

43 21.7 17.1 25.7





#25

Chloroform

Concen: 21.881 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBS01

Tgt Ion: 83 Resp: 44650

Ion Ratio Lower Upper

83 100

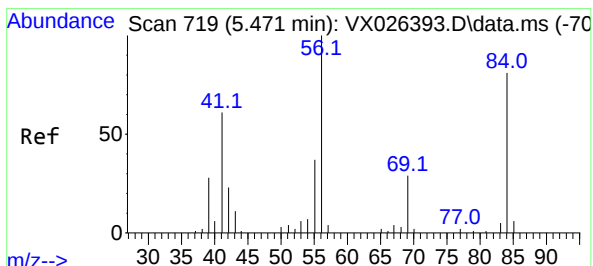
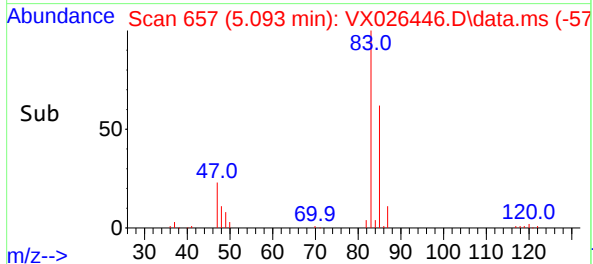
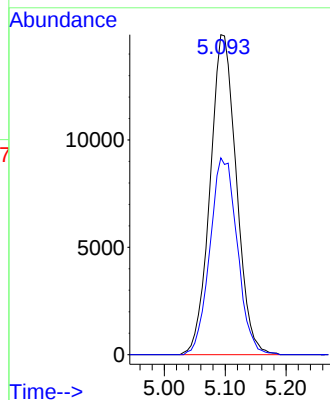
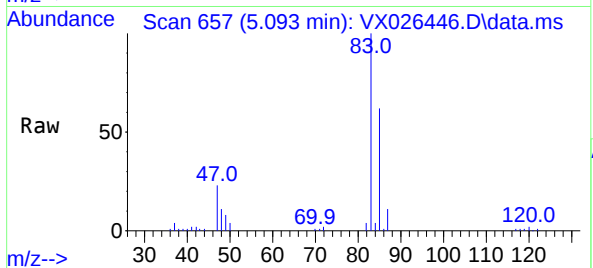
85 61.5 50.8 76.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#26

Cyclohexane

Concen: 21.846 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

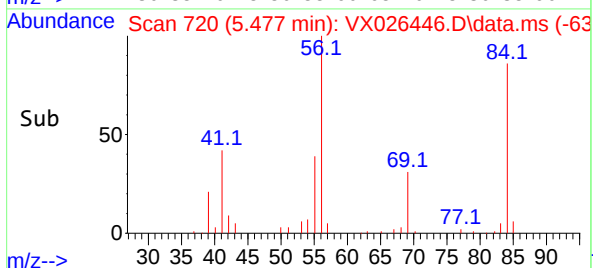
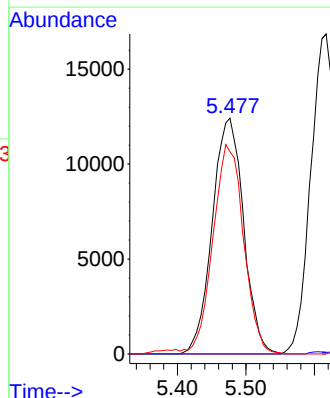
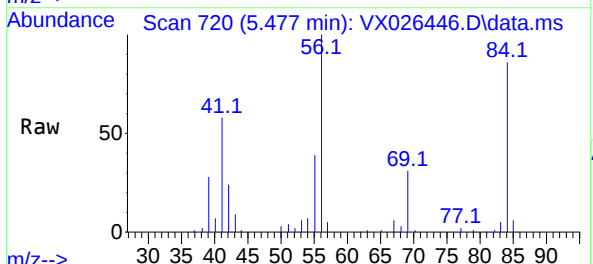
Tgt Ion: 56 Resp: 39358

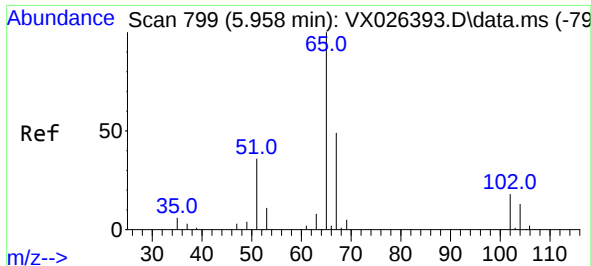
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

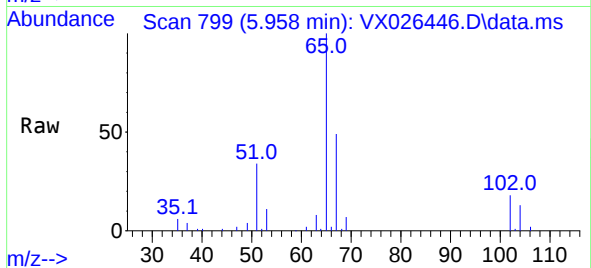
84 86.6 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 29.985 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

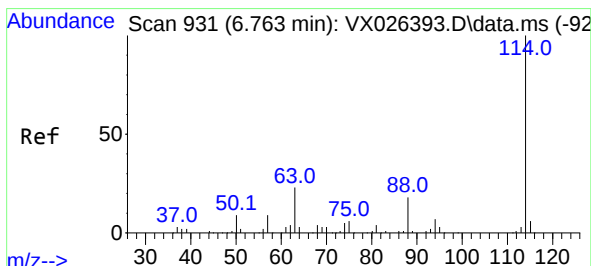
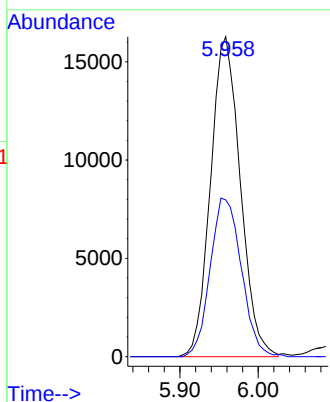
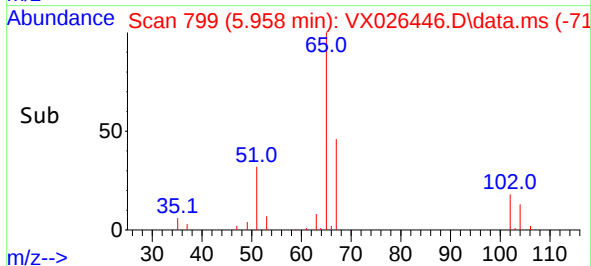
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



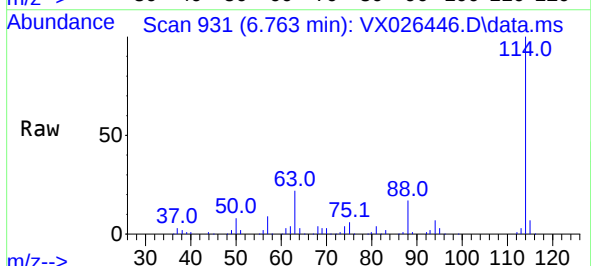
Tgt Ion: 65 Resp: 4290
Ion Ratio Lower Upper
65 100
67 51.8 39.6 59.4

Manual Integrations
APPROVED

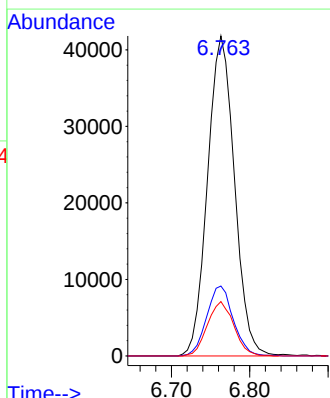
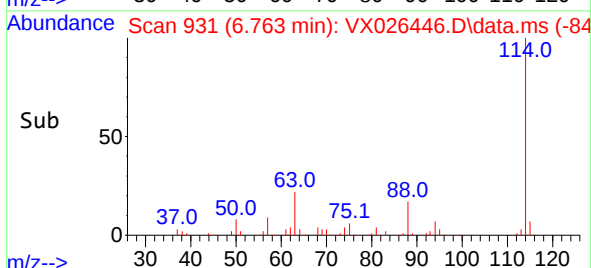
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

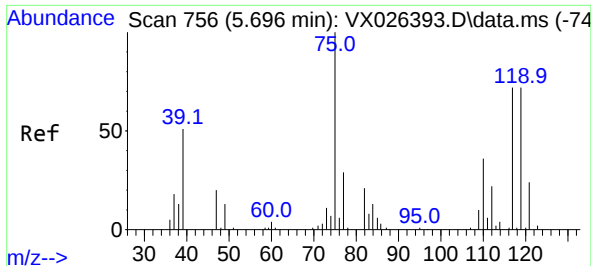


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



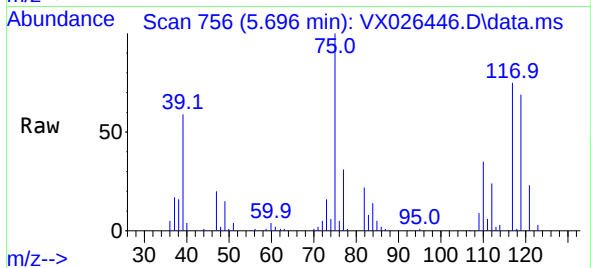
Tgt Ion:114 Resp: 99840
Ion Ratio Lower Upper
114 100
63 21.7 17.4 26.2
88 16.7 13.5 20.3





#29
1,1-Dichloropropene
Concen: 21.098 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

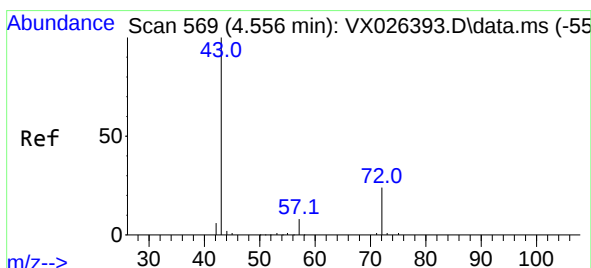
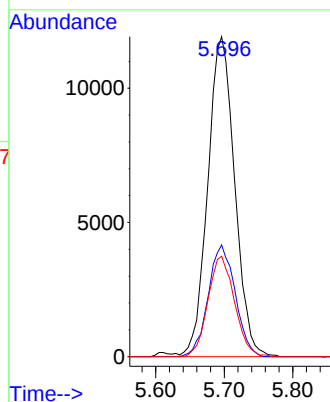
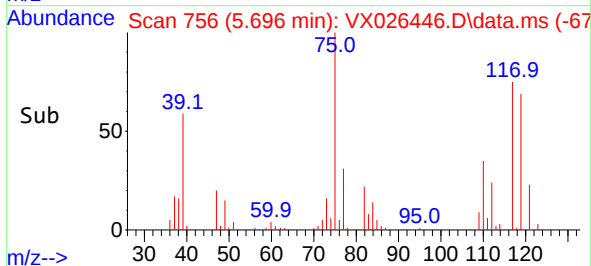
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



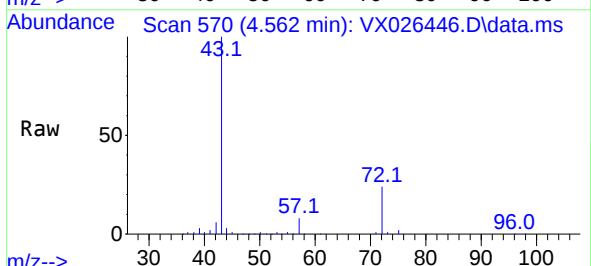
Tgt Ion: 75 Resp: 32534
Ion Ratio Lower Upper
75 100
110 35.0 0.0 70.6
77 30.8 0.0 62.0

Manual Integrations
APPROVED

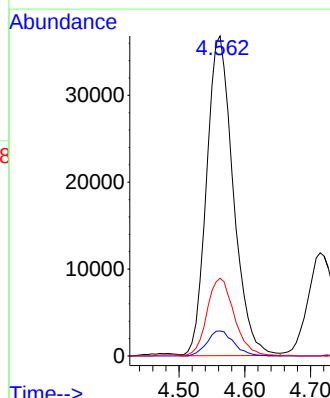
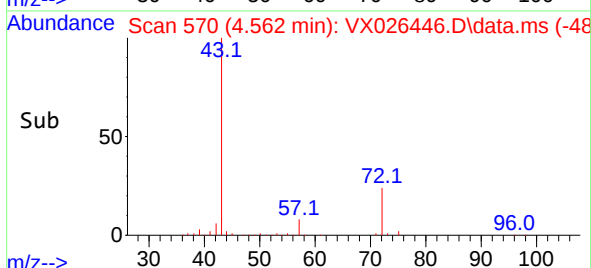
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

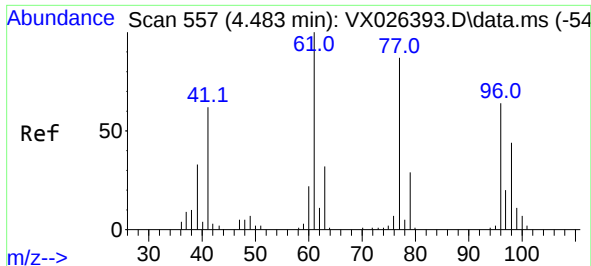


#30
2-Butanone
Concen: 115.650 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



Tgt Ion: 43 Resp: 103567
Ion Ratio Lower Upper
43 100
57 7.9 6.3 9.5
72 24.8 19.8 29.6





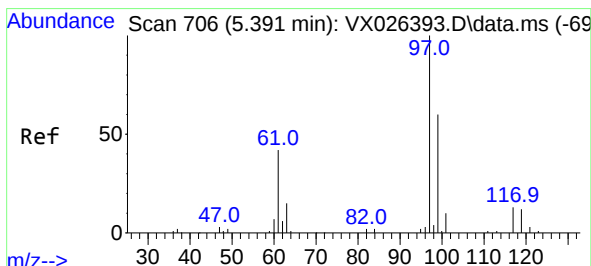
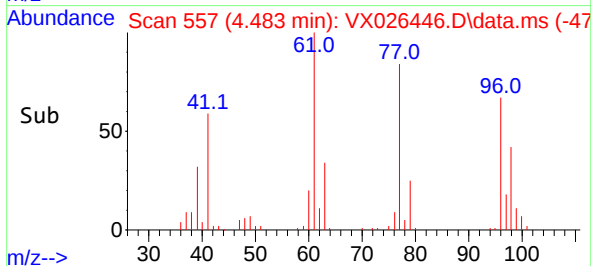
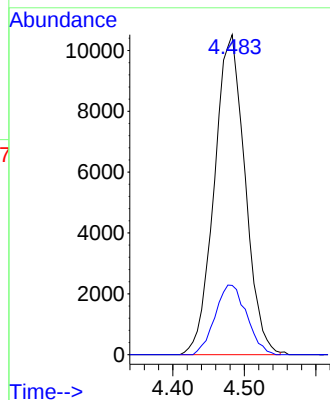
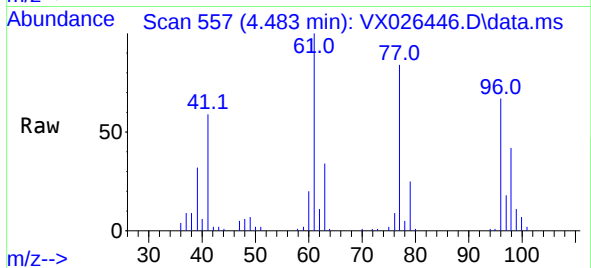
#31
2,2-Dichloropropane
Concen: 19.637 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Tgt Ion: 77 Resp: 3136
Ion Ratio Lower Upper
77 100
97 22.4 17.6 26.4

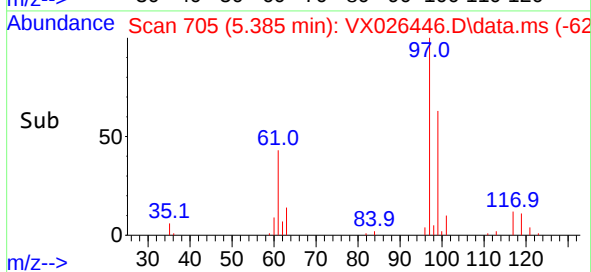
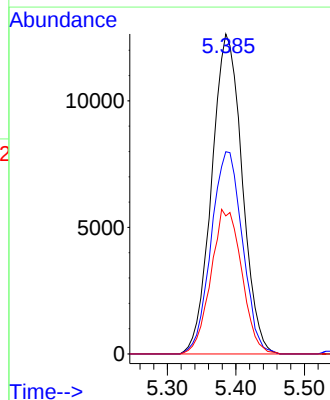
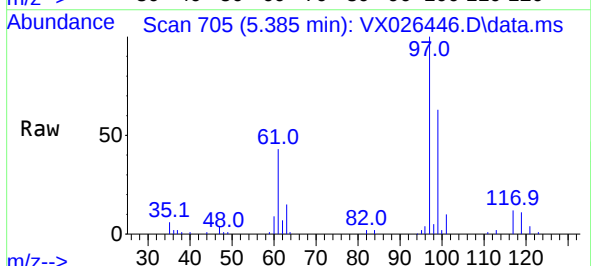
Manual Integrations
APPROVED

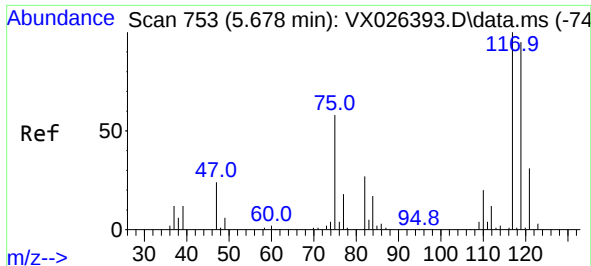
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#32
1,1,1-Trichloroethane
Concen: 20.777 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

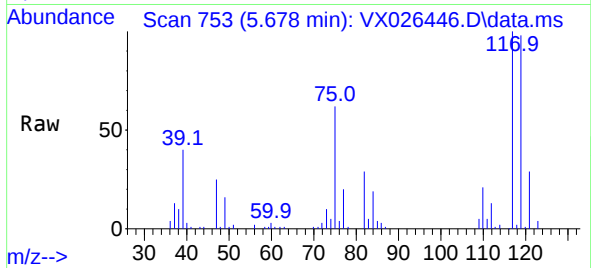
Tgt Ion: 97 Resp: 39005
Ion Ratio Lower Upper
97 100
99 65.1 50.9 76.3
61 45.9 34.9 52.3





#33
Carbon Tetrachloride
Concen: 21.209 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

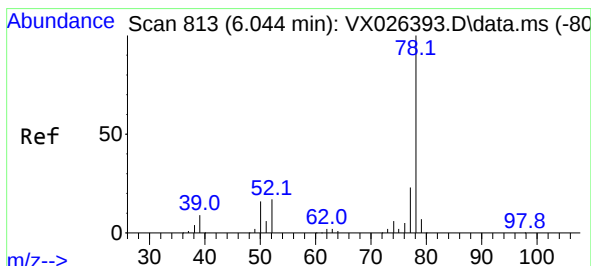
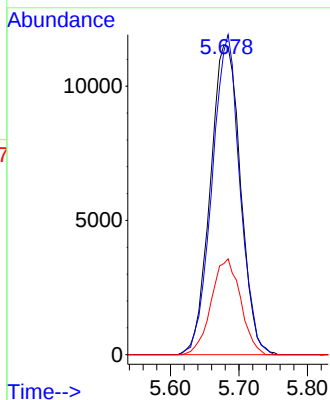
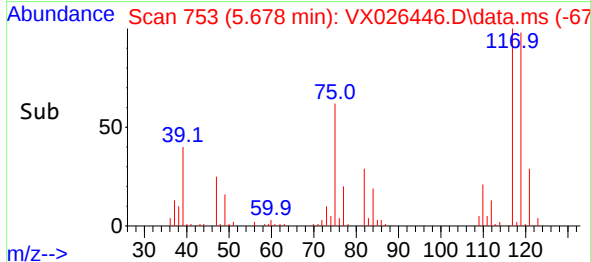
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



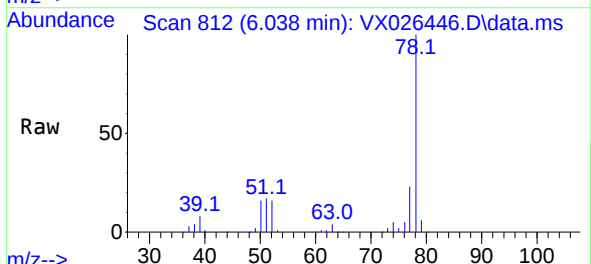
Tgt Ion:117 Resp: 3527
Ion Ratio Lower Upper
117 100
119 98.0 75.9 113.9
121 29.4 25.2 37.8

Manual Integrations
APPROVED

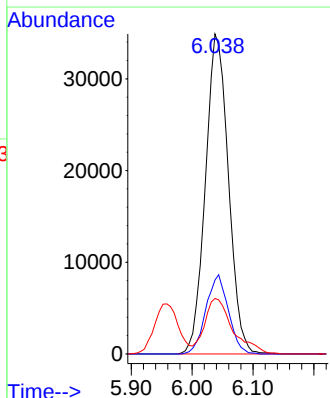
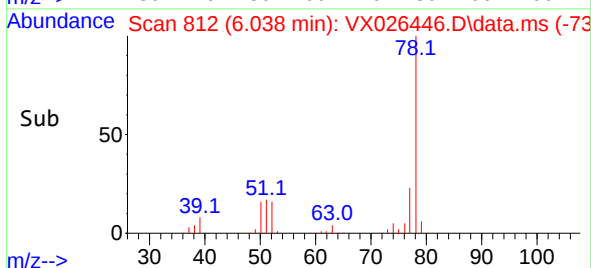
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

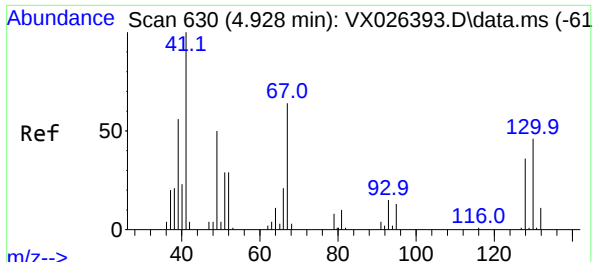


#34
Benzene
Concen: 21.448 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



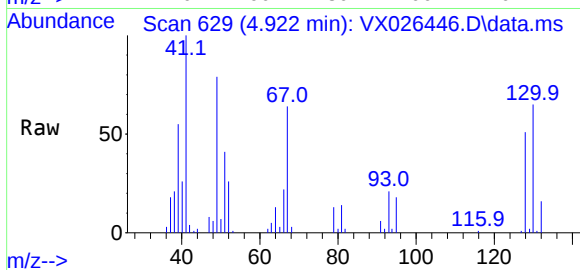
Tgt Ion: 78 Resp: 91706
Ion Ratio Lower Upper
78 100
77 23.1 18.7 28.1
51 17.1 13.5 20.3





#35
Methacrylonitrile
Concen: 21.899 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

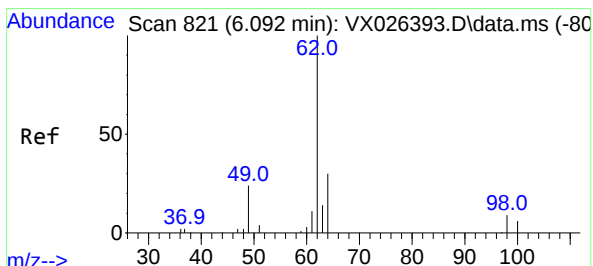
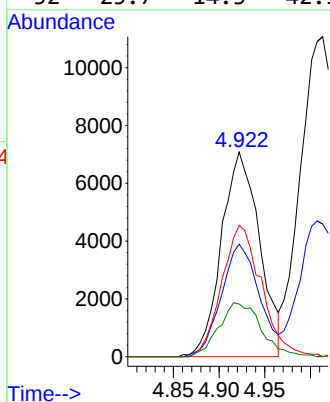
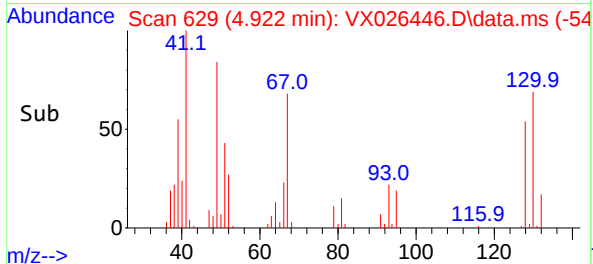
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



Tgt Ion: 41 Resp: 20548
Ion Ratio Lower Upper
41 100
39 54.9 27.8 83.4
67 64.2 32.1 96.3
52 25.7 14.3 42.9

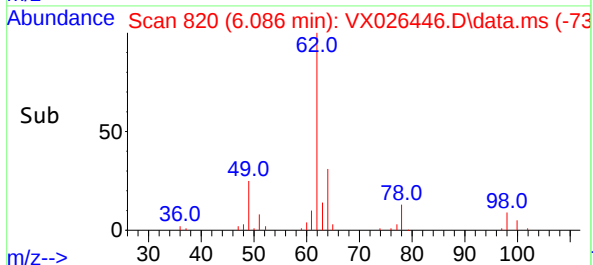
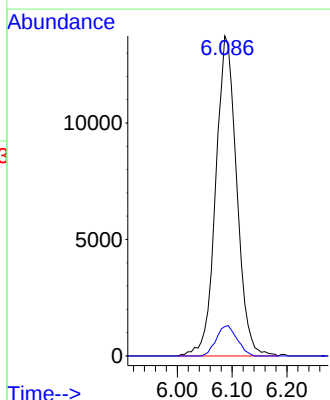
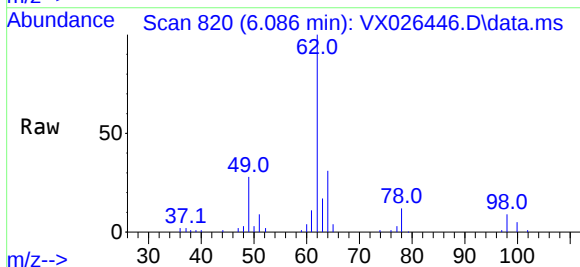
Manual Integrations
APPROVED

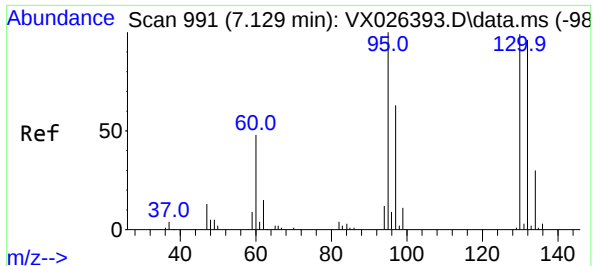
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#36
1,2-Dichloroethane
Concen: 21.180 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

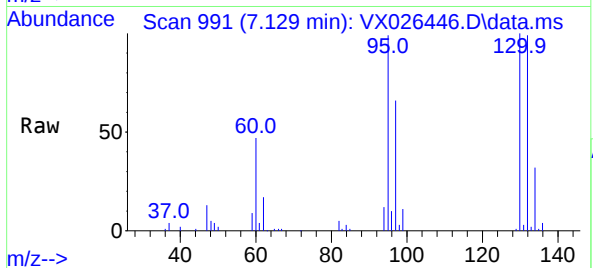
Tgt Ion: 62 Resp: 36575
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3





#37
Trichloroethene
Concen: 21.225 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

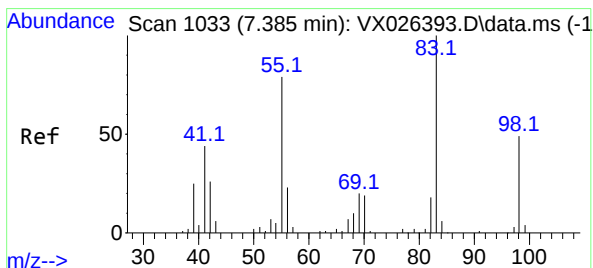
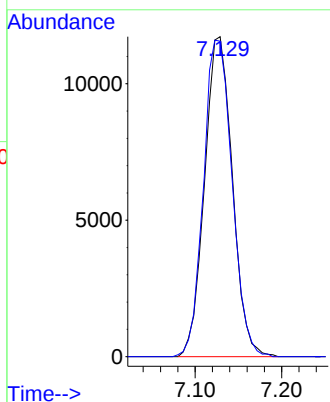
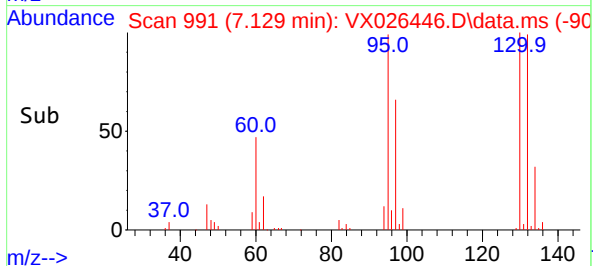
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



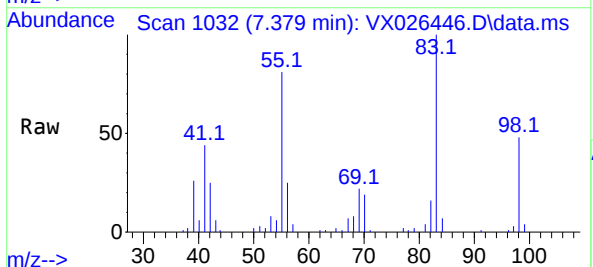
Tgt Ion:130 Resp: 26210
Ion Ratio Lower Upper
130 100
95 98.6 81.0 121.4

Manual Integrations
APPROVED

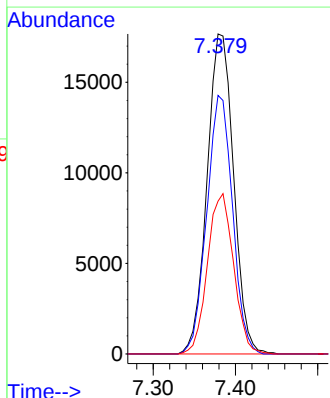
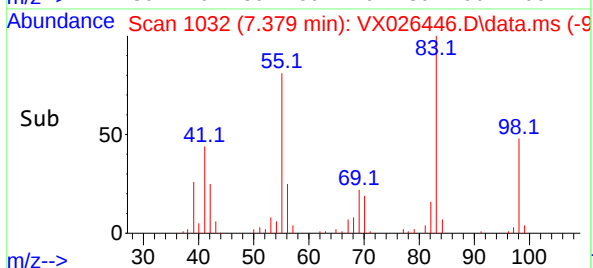
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

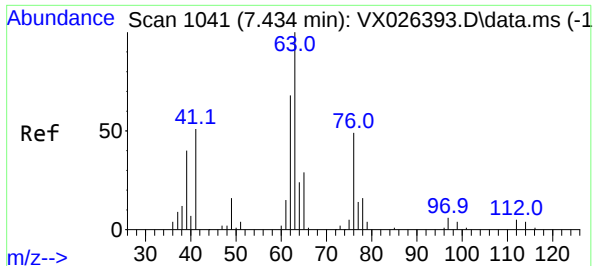


#38
Methylcyclohexane
Concen: 21.442 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



Tgt Ion: 83 Resp: 39624
Ion Ratio Lower Upper
83 100
55 78.6 39.9 119.6
98 49.4 24.6 73.6





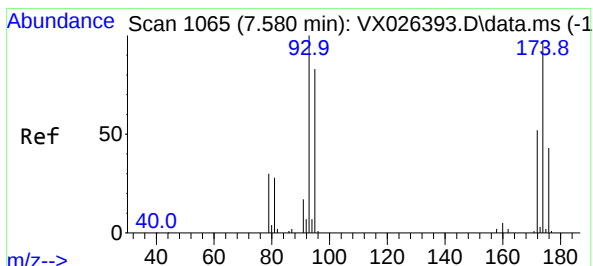
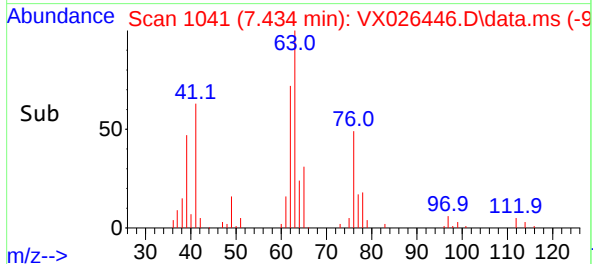
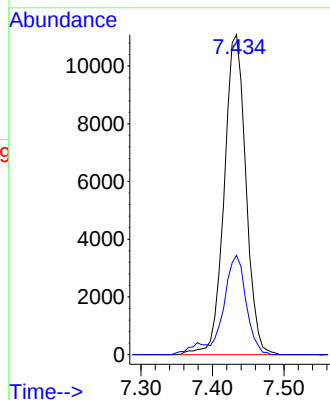
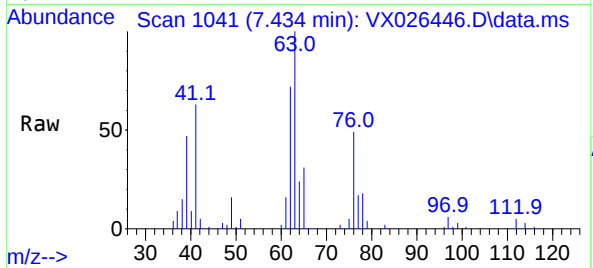
#39
1,2-Dichloropropane
Concen: 21.362 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Tgt Ion: 63 Resp: 23350
Ion Ratio Lower Upper
63 100
65 31.0 23.8 35.6

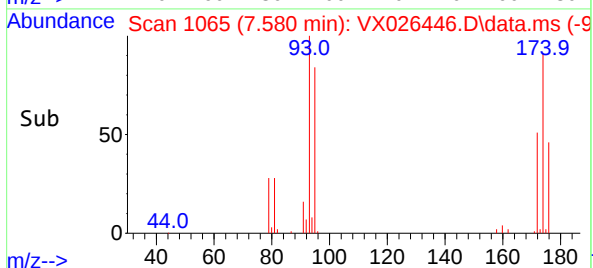
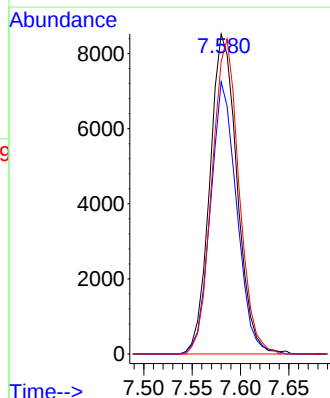
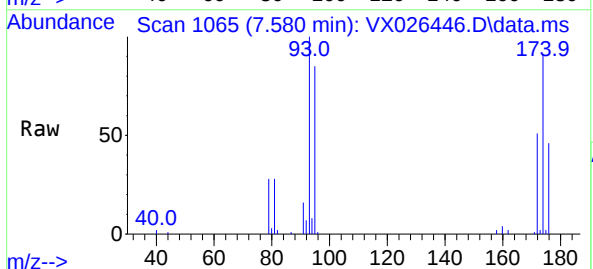
Manual Integrations
APPROVED

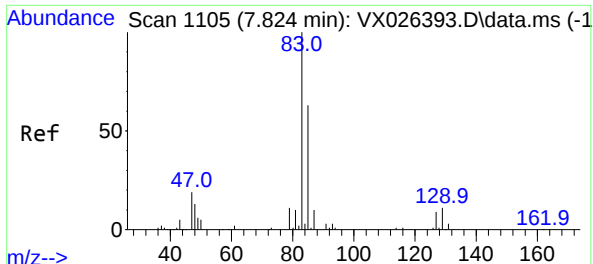
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#40
Dibromomethane
Concen: 21.701 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Tgt Ion: 93 Resp: 16668
Ion Ratio Lower Upper
93 100
95 81.9 0.0 164.6
174 97.4 0.0 198.0





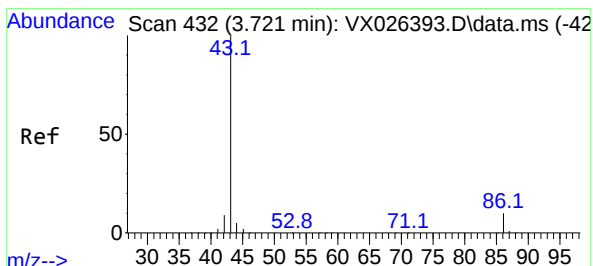
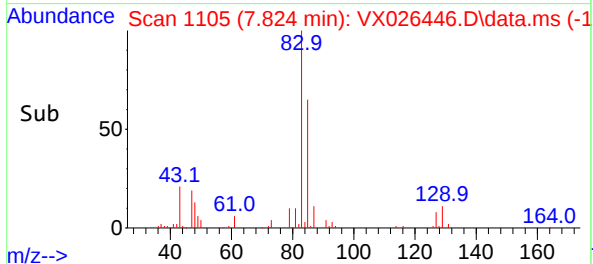
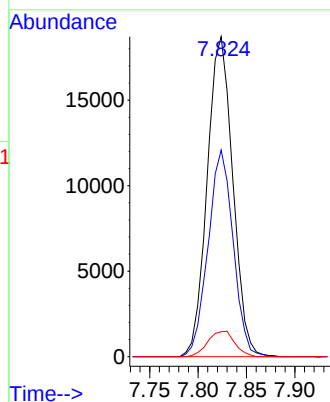
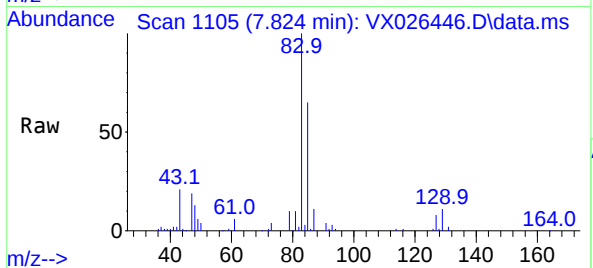
#41
Bromodichloromethane
Concen: 21.774 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Tgt Ion: 83 Resp: 3451
Ion Ratio Lower Upper
83 100
85 64.5 50.6 76.0
127 7.8 7.0 10.6

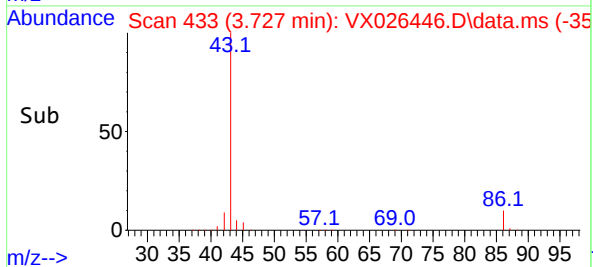
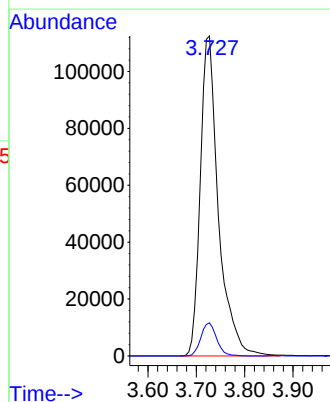
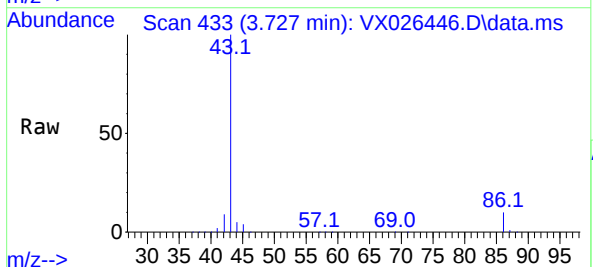
Manual Integrations
APPROVED

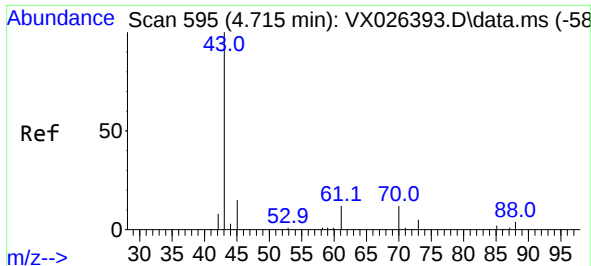
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#42
Vinyl Acetate
Concen: 105.729 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

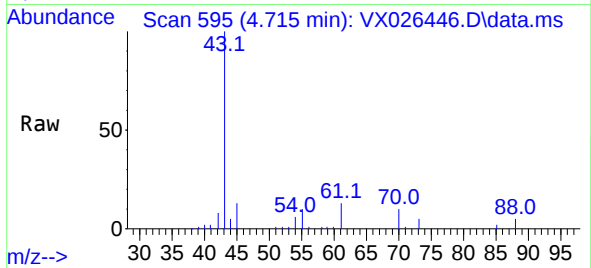
Tgt Ion: 43 Resp: 293348
Ion Ratio Lower Upper
43 100
86 9.0 7.1 10.7





#43
Ethyl Acetate
Concen: 21.558 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

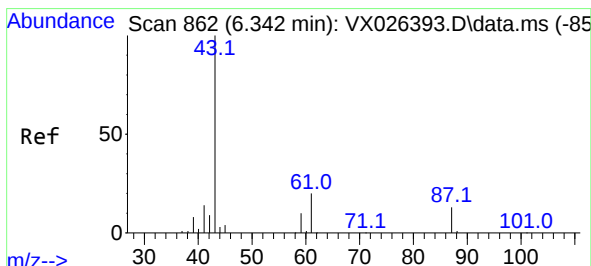
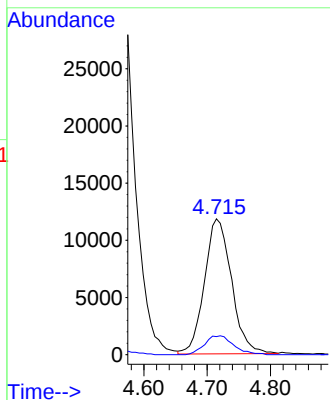
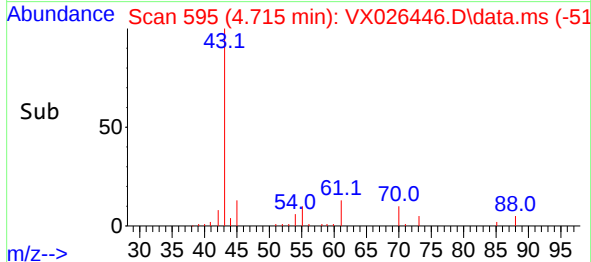
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



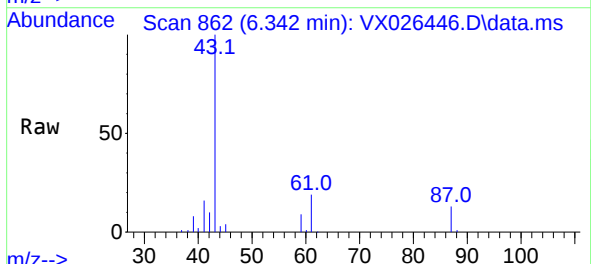
Tgt Ion: 43 Resp: 3510
Ion Ratio Lower Upper
43 100
45 14.8 12.3 18.5

Manual Integrations
APPROVED

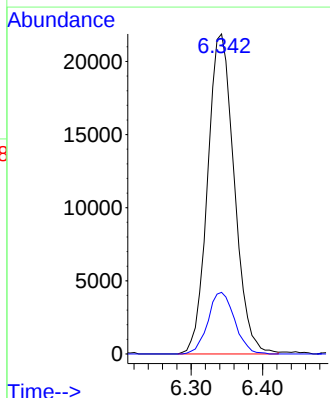
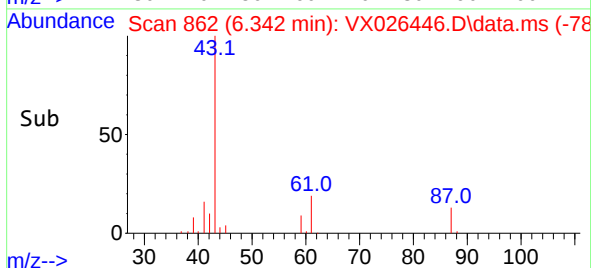
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

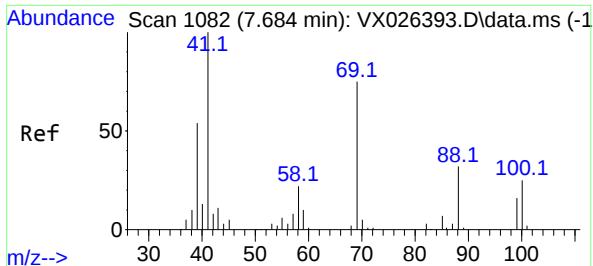


#44
Isopropyl Acetate
Concen: 21.065 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



Tgt Ion: 43 Resp: 56611
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2





#45

1,4-Dioxane

Concen: 531.128 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBS01

Tgt Ion: 88 Resp: 1106

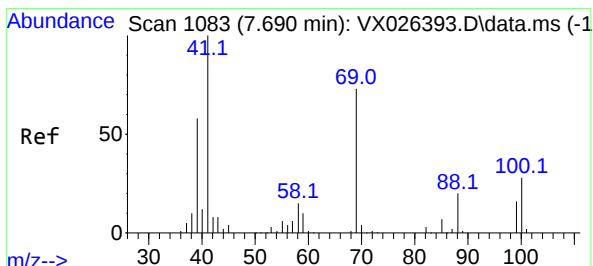
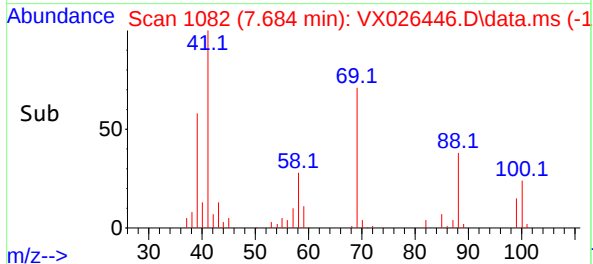
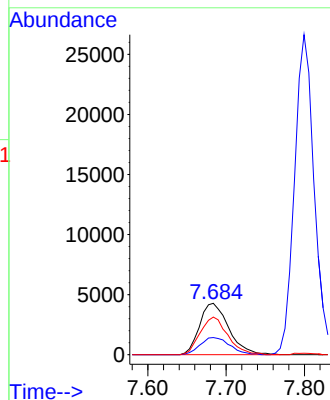
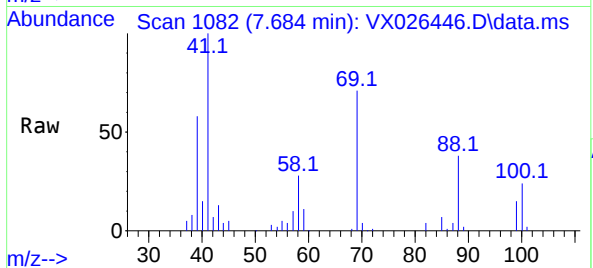
Ion	Ratio	Lower	Upper
88	100		
43	34.0	29.0	43.6
58	68.3	56.2	84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Methyl methacrylate

Concen: 21.386 ug/l

RT: 7.696 min Scan# 1084

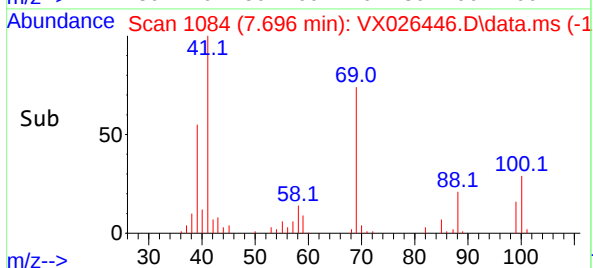
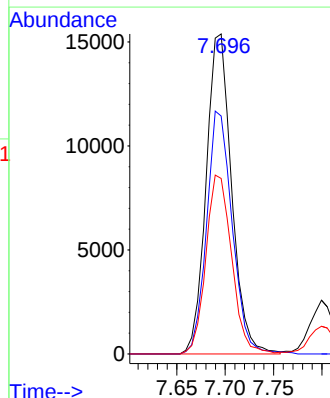
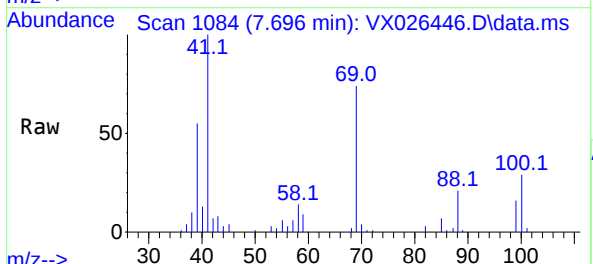
Delta R.T. 0.006 min

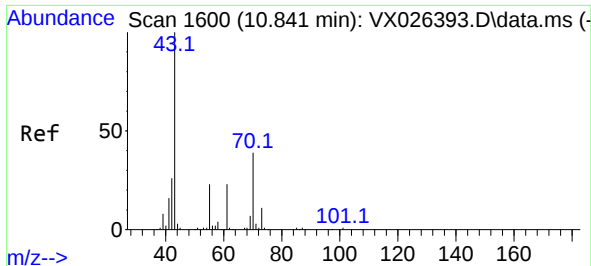
Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Tgt Ion: 41 Resp: 28191

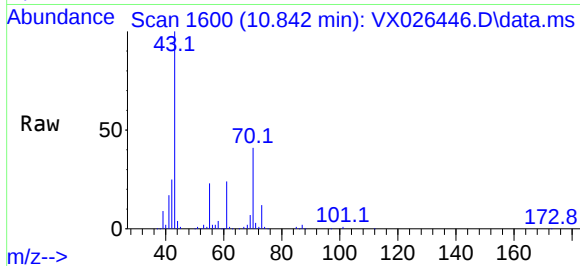
Ion	Ratio	Lower	Upper
41	100		
69	74.4	36.6	109.9
39	54.8	29.3	87.8





#47
n-amyl acetate
Concen: 21.447 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

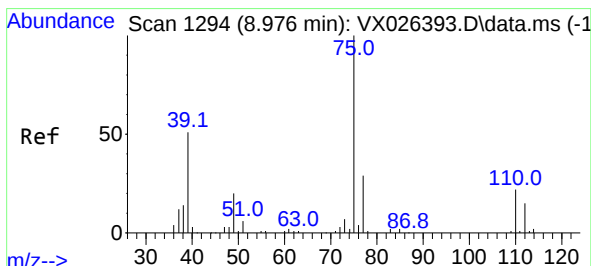
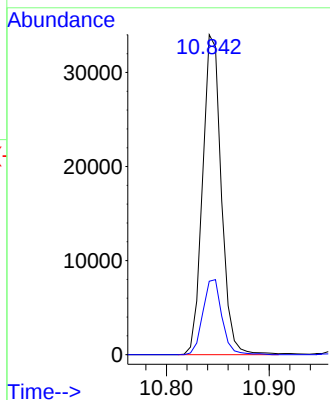
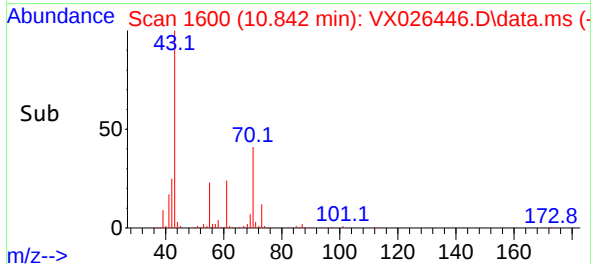
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



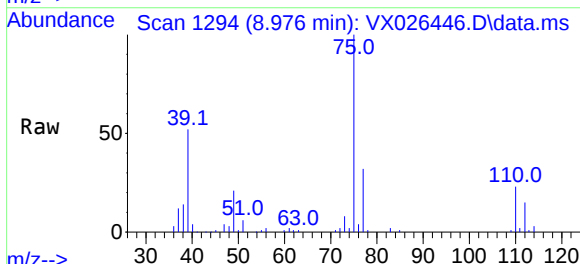
Tgt Ion: 43 Resp: 4312
Ion Ratio Lower Upper
43 100
55 23.9 18.9 28.3

Manual Integrations
APPROVED

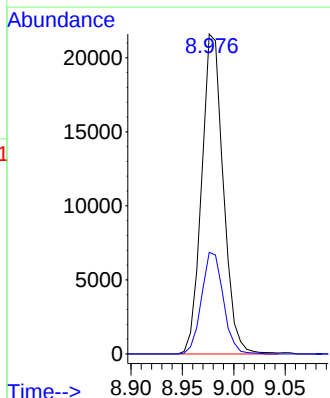
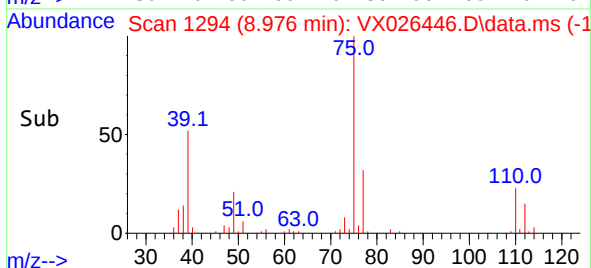
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

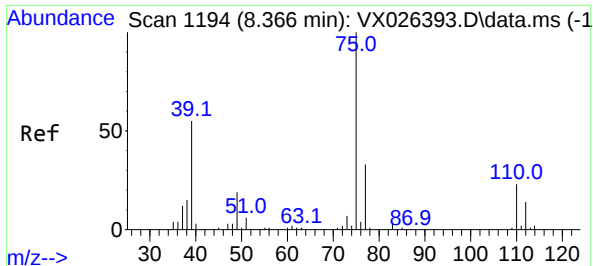


#48
t-1,3-dichloropropene
Concen: 20.030 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



Tgt Ion: 75 Resp: 31703
Ion Ratio Lower Upper
75 100
77 31.7 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 20.830 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBS01

Tgt Ion: 75 Resp: 3645

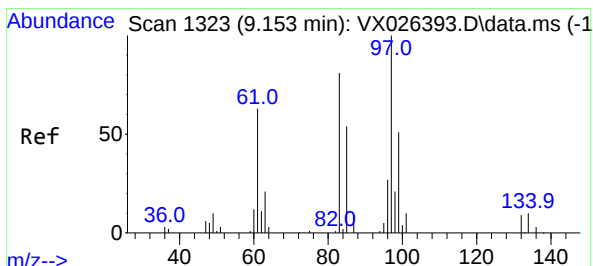
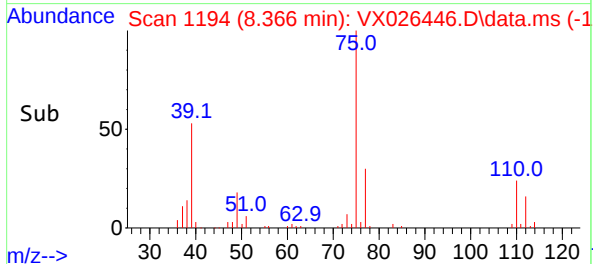
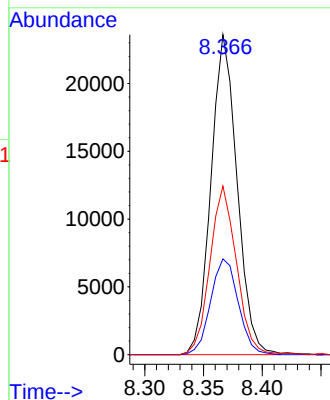
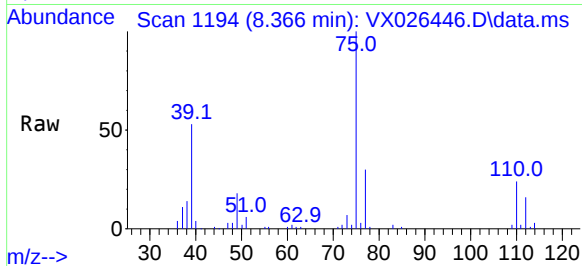
Ion	Ratio	Lower	Upper
75	100		
77	29.9	26.1	39.1
39	52.7	44.1	66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#50

1,1,2-Trichloroethane

Concen: 21.721 ug/l

RT: 9.153 min Scan# 1323

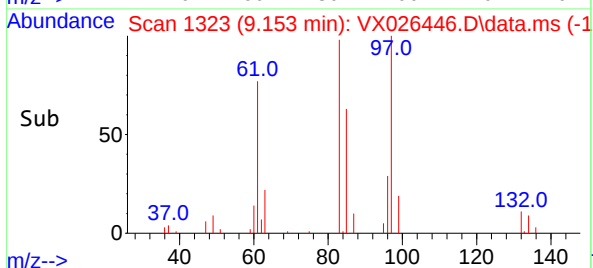
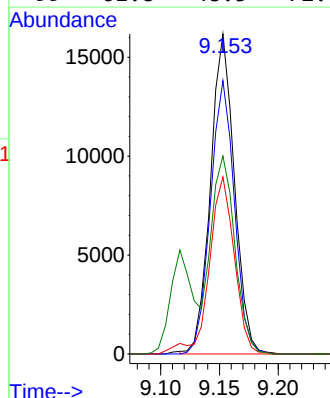
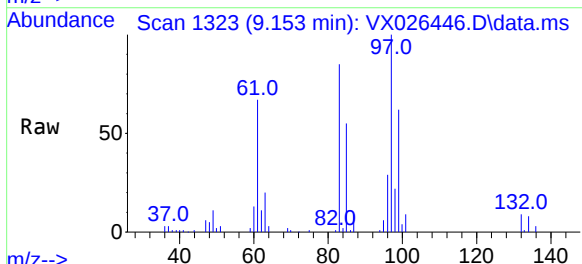
Delta R.T. 0.000 min

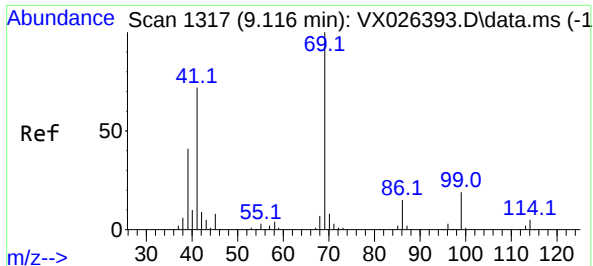
Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Tgt Ion: 97 Resp: 22939

Ion	Ratio	Lower	Upper
97	100		
83	85.4	64.6	96.8
85	55.3	44.1	66.1
99	61.8	48.5	72.7





#51

Ethyl methacrylate

Concen: 21.185 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBS01

Tgt Ion: 69 Resp: 3567

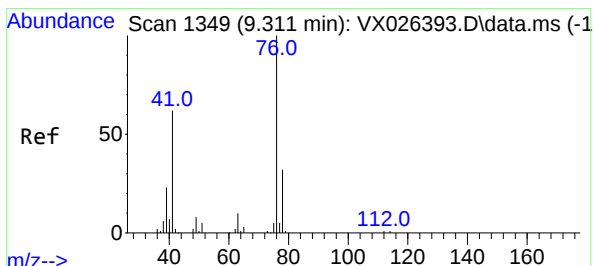
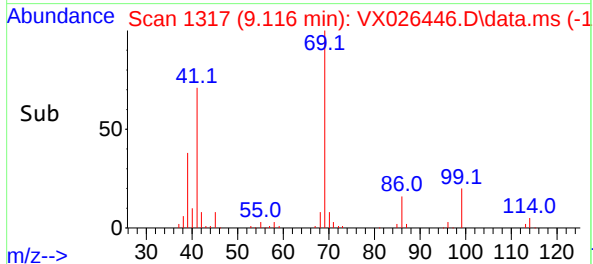
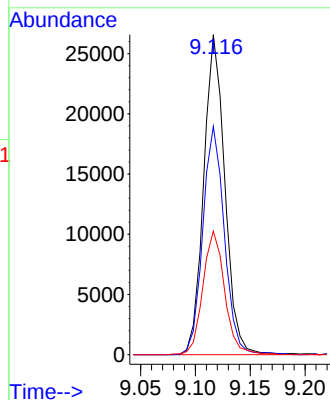
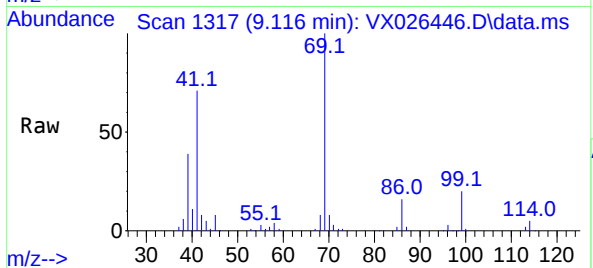
Ion	Ratio	Lower	Upper
69	100		
41	71.1	35.9	107.7
39	38.6	20.3	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#52

1,3-Dichloropropane

Concen: 22.115 ug/l

RT: 9.311 min Scan# 1349

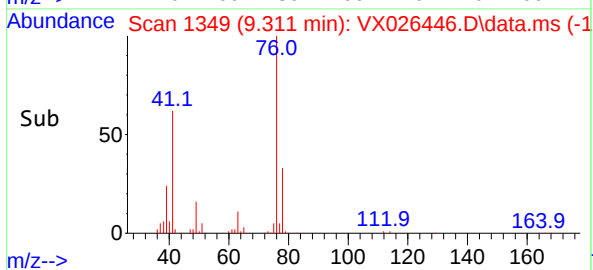
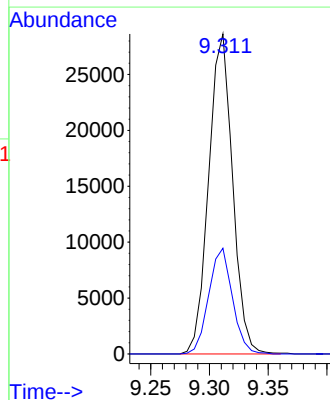
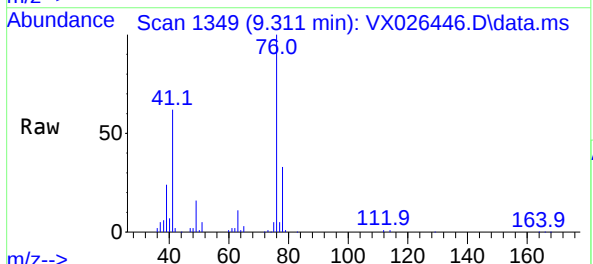
Delta R.T. 0.000 min

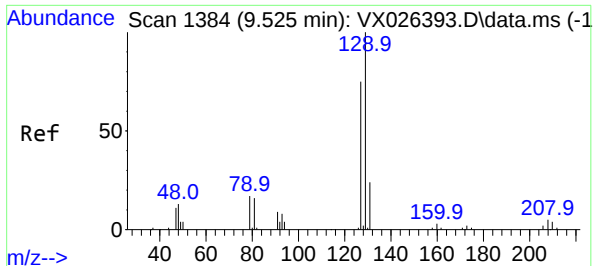
Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Tgt Ion: 76 Resp: 40475

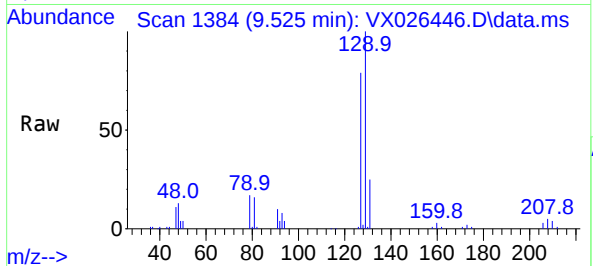
Ion	Ratio	Lower	Upper
76	100		
78	32.7	0.0	65.4





#53
Dibromochloromethane
Concen: 21.676 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

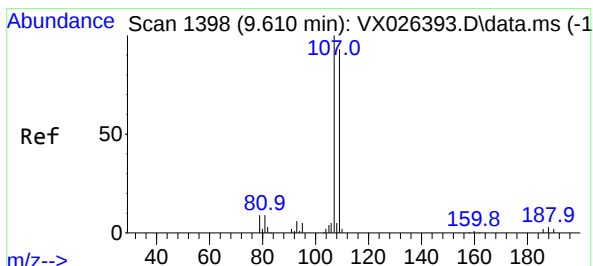
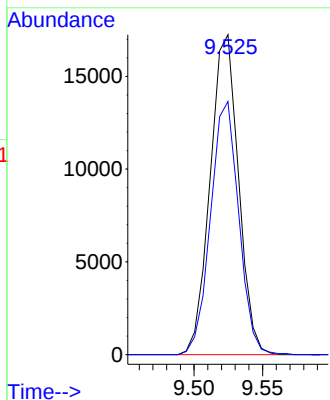
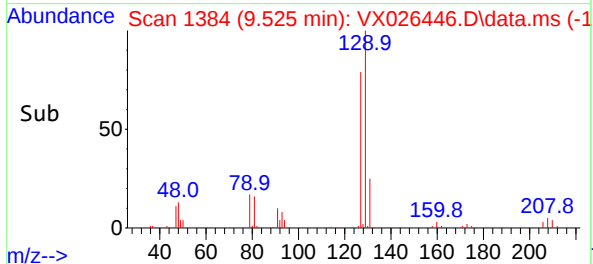
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



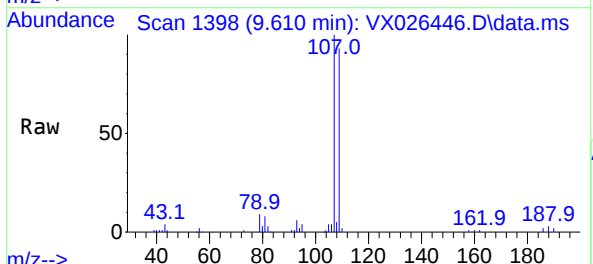
Tgt Ion:129 Resp: 24879
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.9

Manual Integrations
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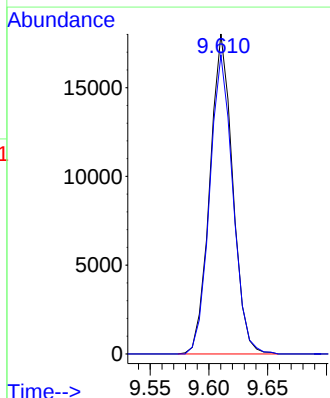
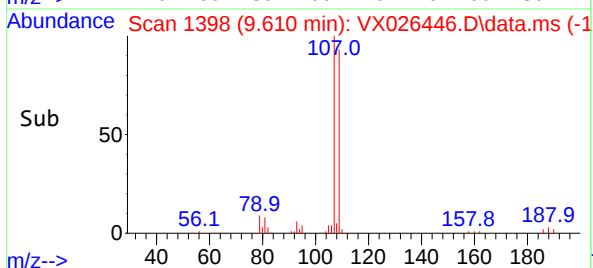
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

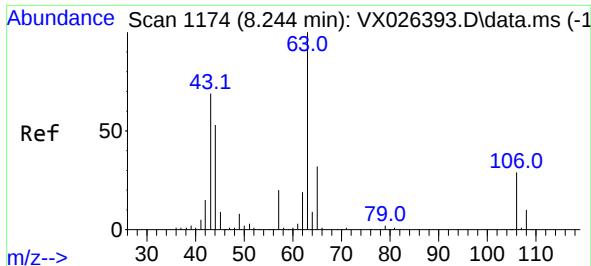


#54
1,2-Dibromoethane
Concen: 21.713 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



Tgt Ion:107 Resp: 24318
Ion Ratio Lower Upper
107 100
109 94.8 75.1 112.7





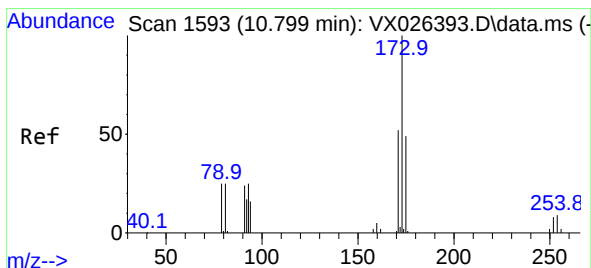
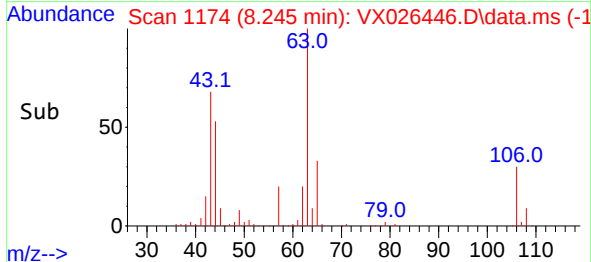
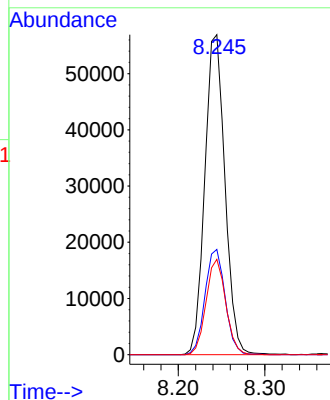
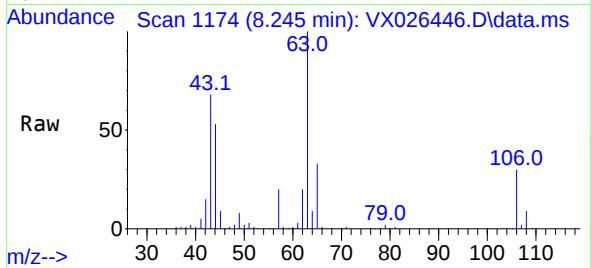
#55
2-Chloroethyl vinyl ether
Concen: 102.148 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Tgt Ion: 63 Resp: 9200
Ion Ratio Lower Upper
63 100
65 32.8 25.4 38.2
106 29.1 23.1 34.7

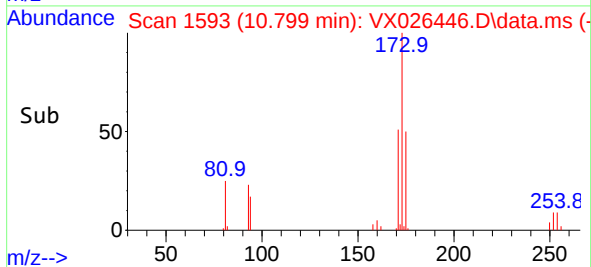
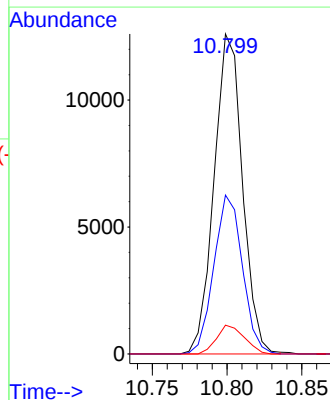
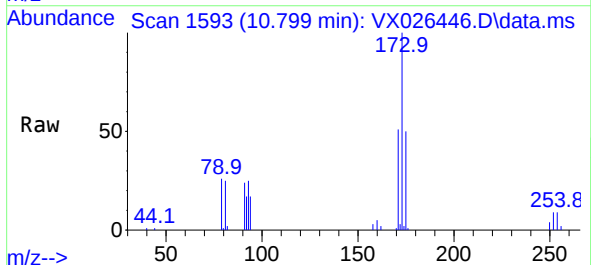
Manual Integrations
APPROVED

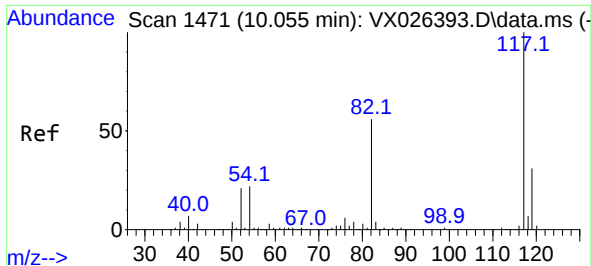
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#56
Bromoform
Concen: 21.850 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Tgt Ion:173 Resp: 16649
Ion Ratio Lower Upper
173 100
175 49.9 38.0 57.0
254 8.8 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBS01

Tgt Ion: 117 Resp: 8781

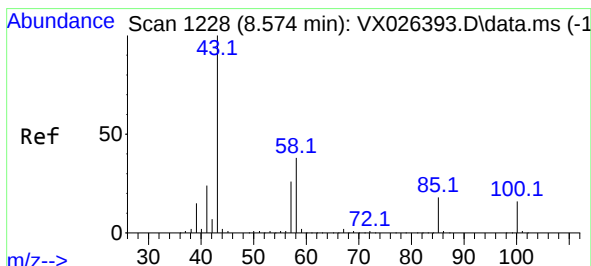
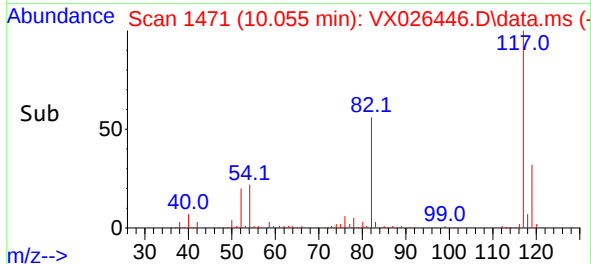
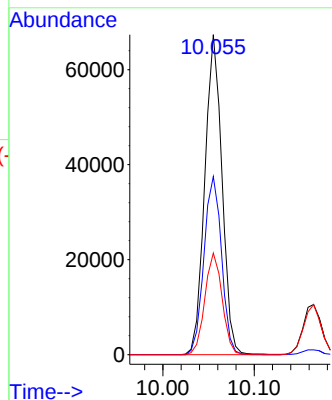
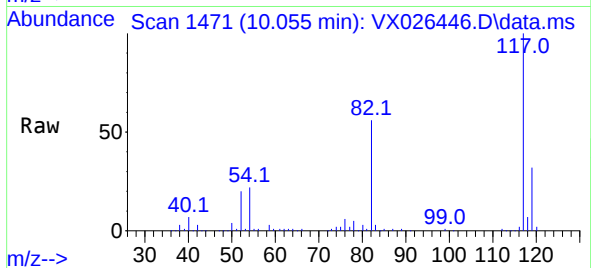
Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.2	69.4
119	32.0	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#58

4-Methyl-2-Pentanone

Concen: 111.879 ug/l

RT: 8.574 min Scan# 1228

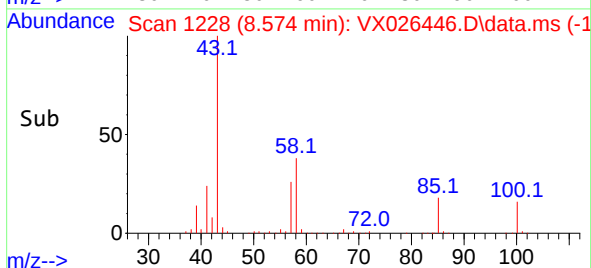
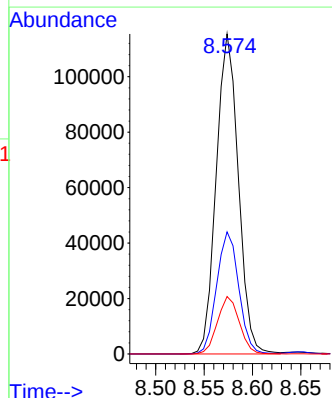
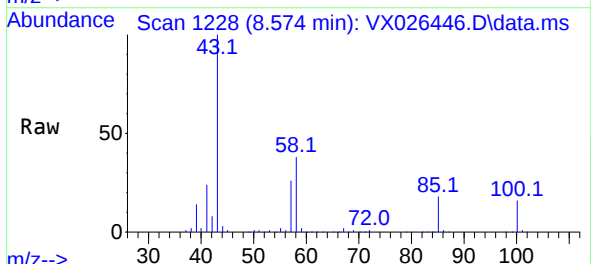
Delta R.T. 0.000 min

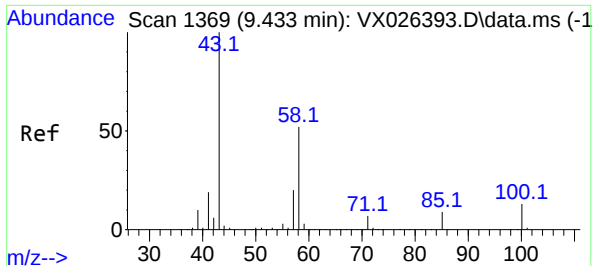
Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Tgt Ion: 43 Resp: 183252

Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.2	45.4
85	17.8	14.1	21.1





#59

2-Hexanone

Concen: 114.817 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBS01

Tgt Ion: 43 Resp: 145619

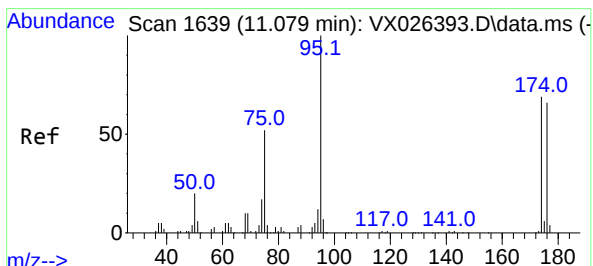
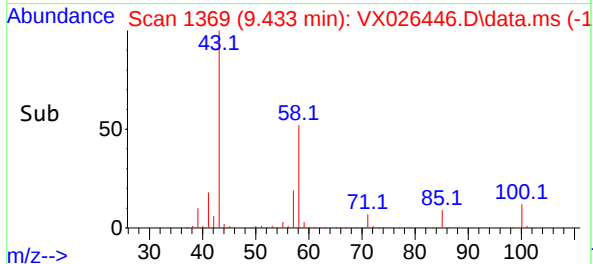
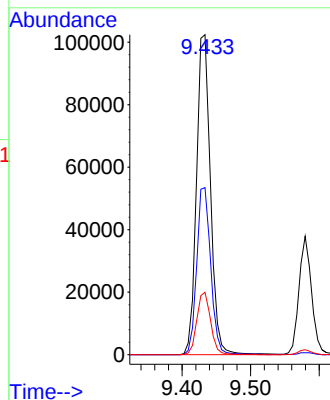
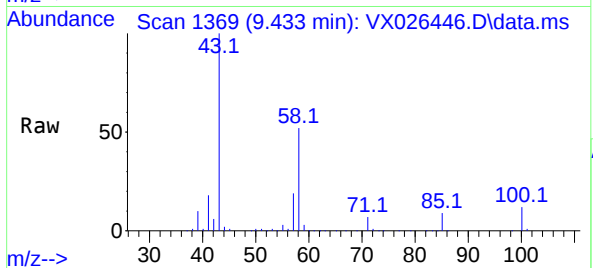
Ion	Ratio	Lower	Upper
43	100		
58	52.3	42.0	63.0
57	19.1	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#60

4-Bromofluorobenzene

Concen: 30.574 ug/l

RT: 11.079 min Scan# 1639

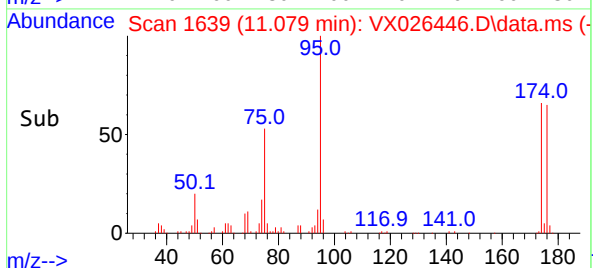
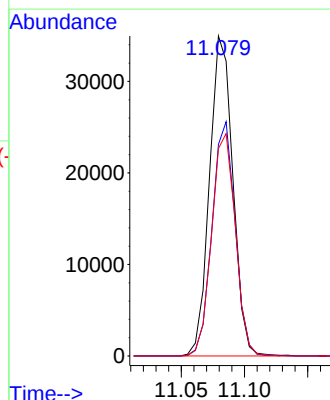
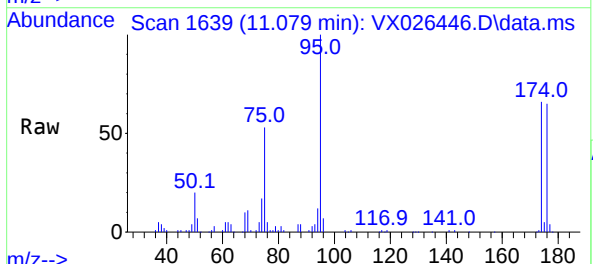
Delta R.T. 0.000 min

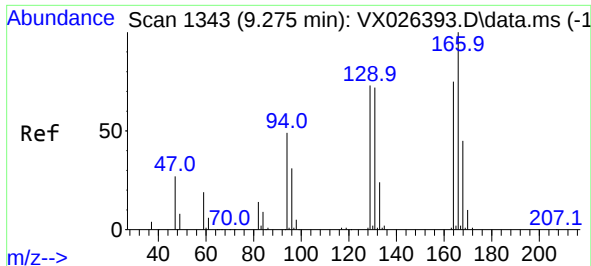
Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Tgt Ion: 95 Resp: 44807

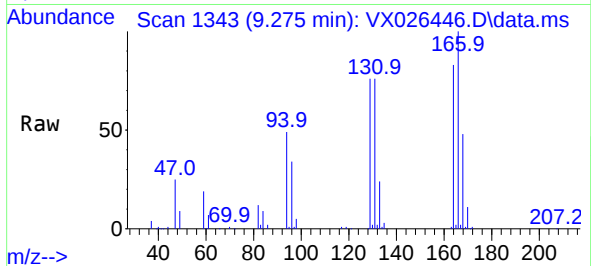
Ion	Ratio	Lower	Upper
95	100		
174	72.2	58.0	87.0
176	70.6	56.5	84.7





#61
Tetrachloroethene
Concen: 20.641 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

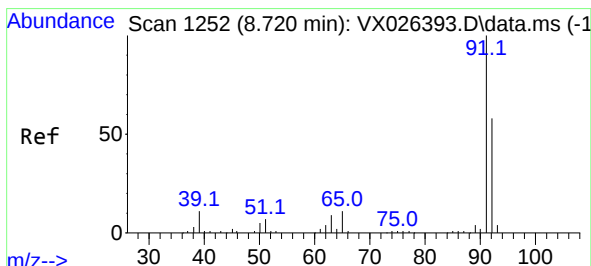
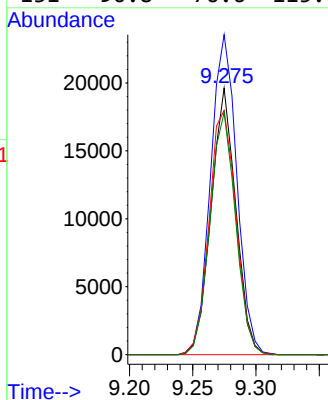
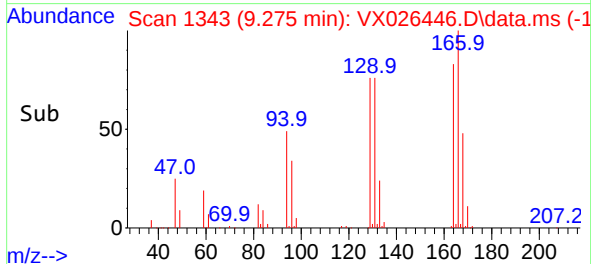
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



Tgt Ion:164 Resp: 2671
Ion Ratio Lower Upper
164 100
166 120.0 107.0 160.4
129 91.6 77.6 116.4
131 90.8 76.6 115.0

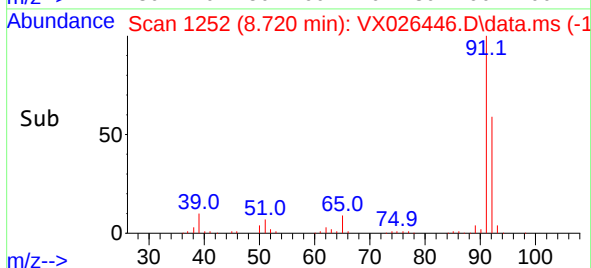
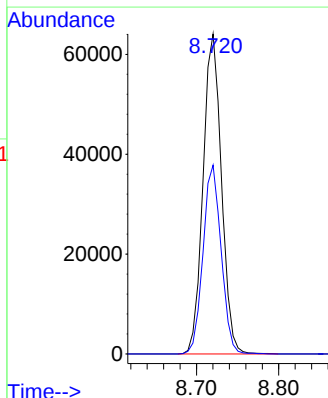
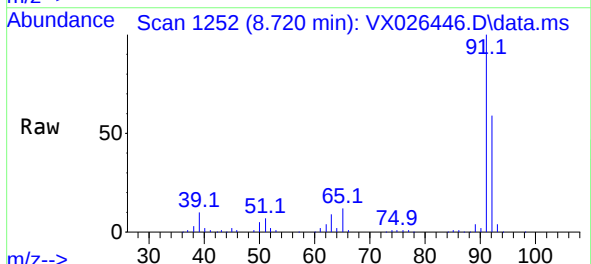
Manual Integrations
APPROVED

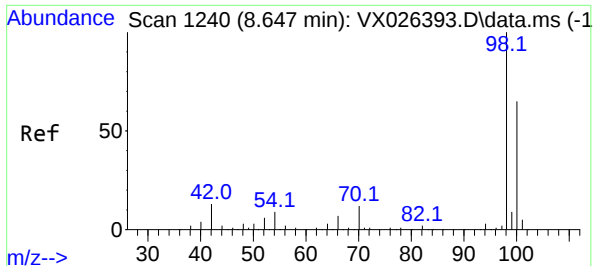
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#62
Toluene
Concen: 21.238 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

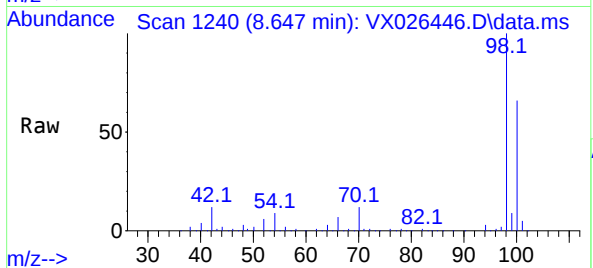
Tgt Ion: 91 Resp: 99564
Ion Ratio Lower Upper
91 100
92 58.0 47.2 70.8





#63
Toluene-d8
Concen: 29.389 ug/l
RT: 8.647 min Scan# 11855
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

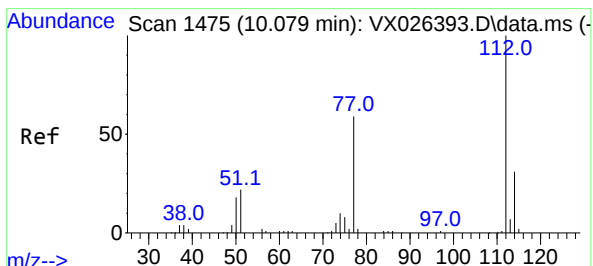
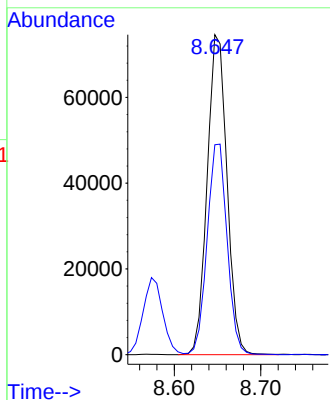
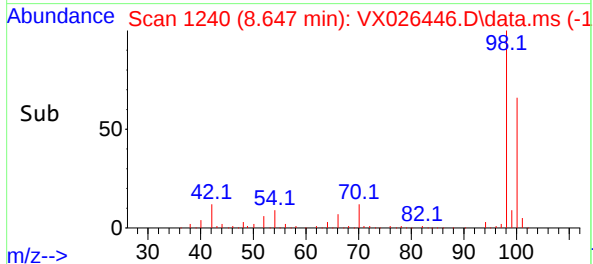
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



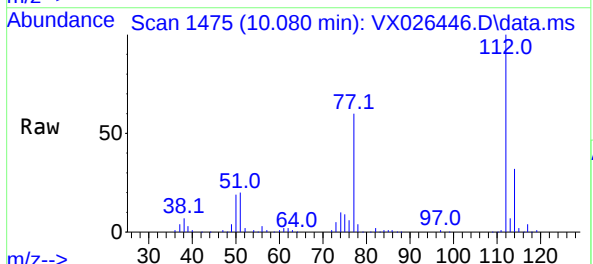
Tgt Ion: 98 Resp: 11855
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

Manual Integrations
APPROVED

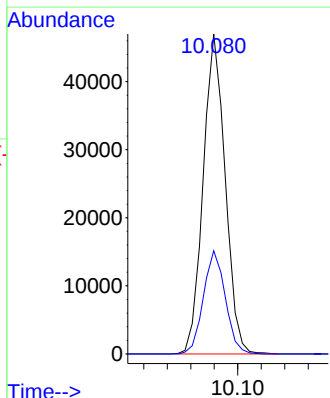
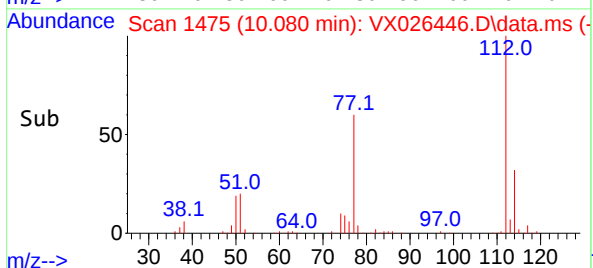
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

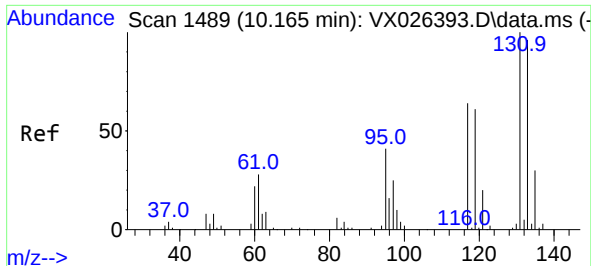


#64
Chlorobenzene
Concen: 21.467 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



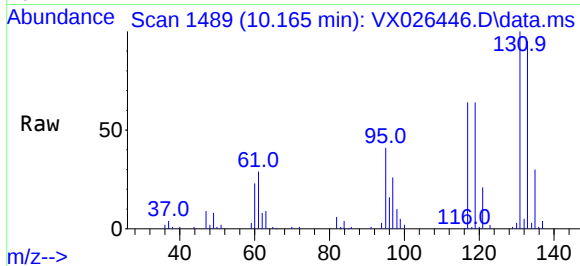
Tgt Ion:112 Resp: 61099
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4





#65
1,1,1,2-Tetrachloroethane
Concen: 21.005 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

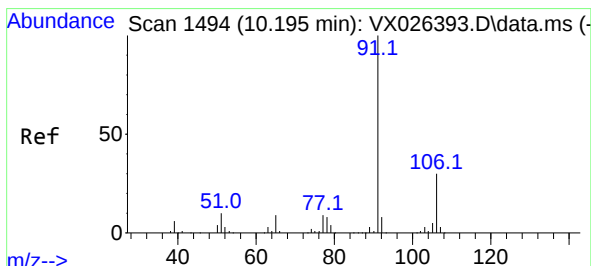
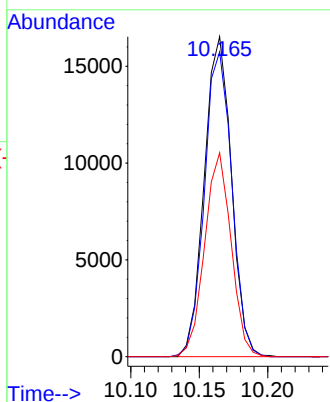
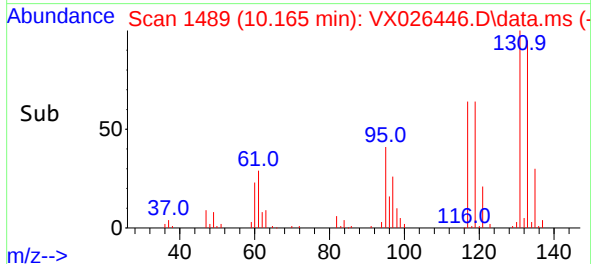
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



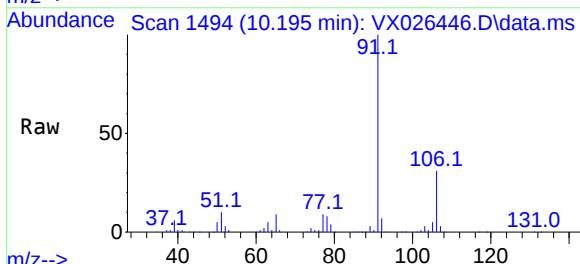
Tgt Ion:131 Resp: 2276
Ion Ratio Lower Upper
131 100
133 96.2 0.0 191.4
119 62.2 0.0 125.4

Manual Integrations
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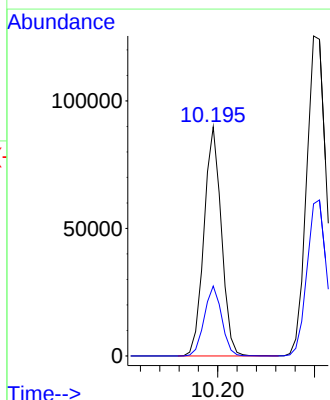
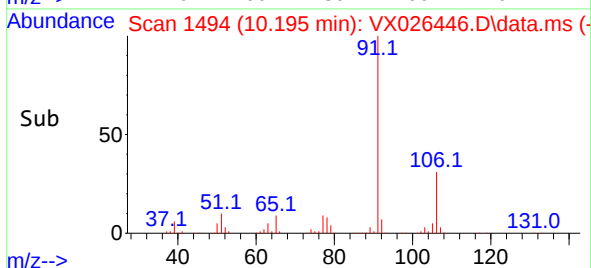
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

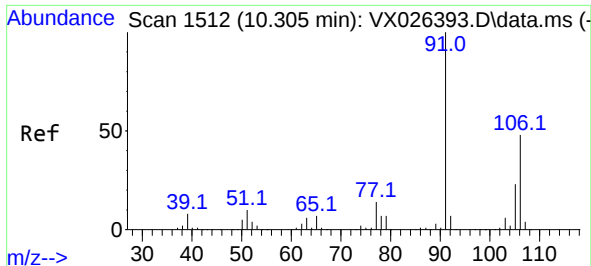


#66
Ethyl Benzene
Concen: 21.450 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



Tgt Ion: 91 Resp: 112515
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6





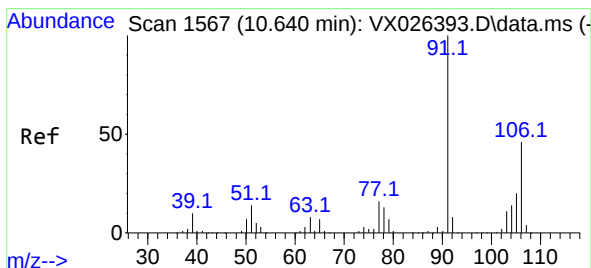
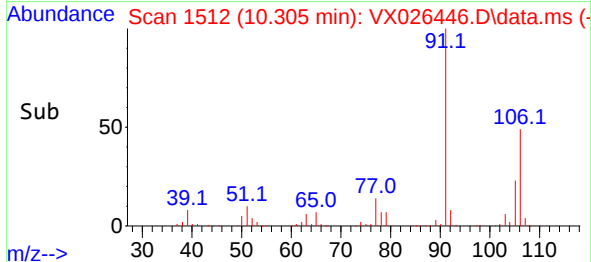
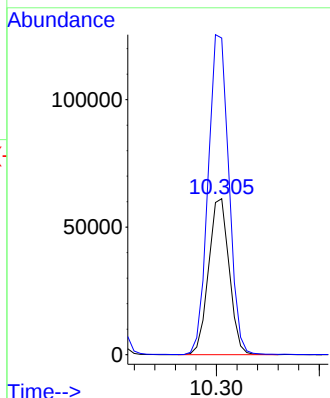
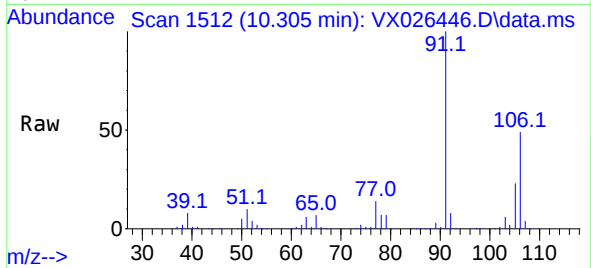
#67
m/p-Xylenes
Concen: 43.611 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Tgt Ion:106 Resp: 84992
Ion Ratio Lower Upper
106 100
91 206.8 167.2 250.8

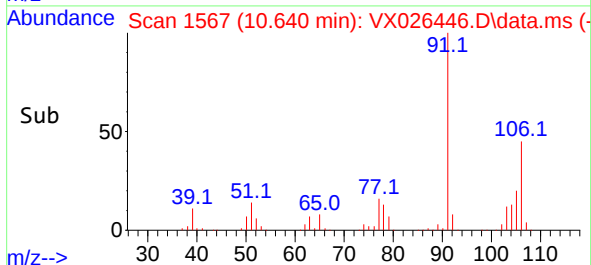
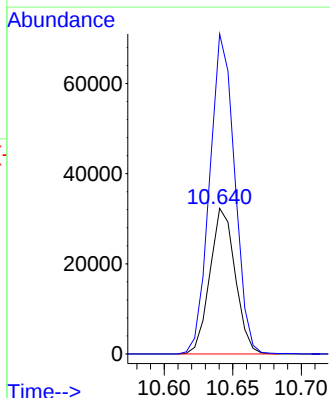
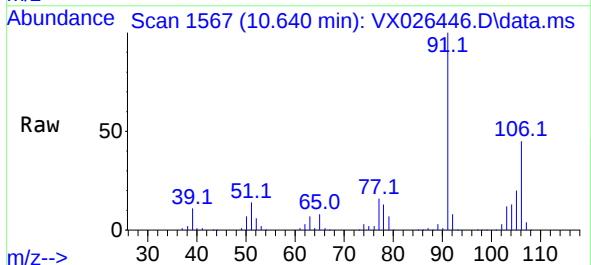
Manual Integrations
APPROVED

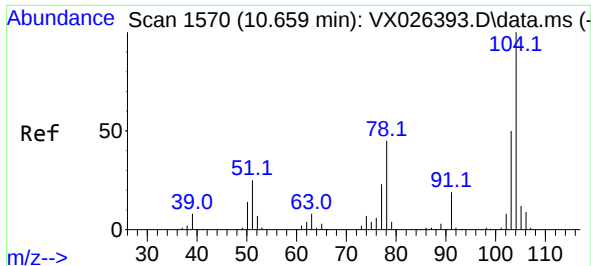
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#68
o-Xylene
Concen: 21.970 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Tgt Ion:106 Resp: 41527
Ion Ratio Lower Upper
106 100
91 217.4 108.7 326.3





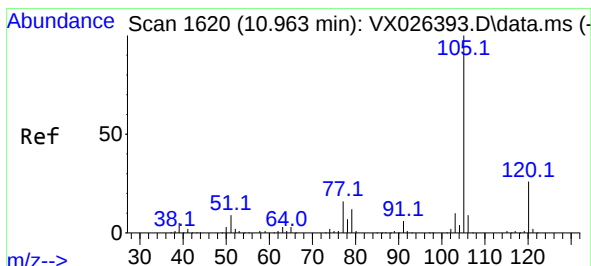
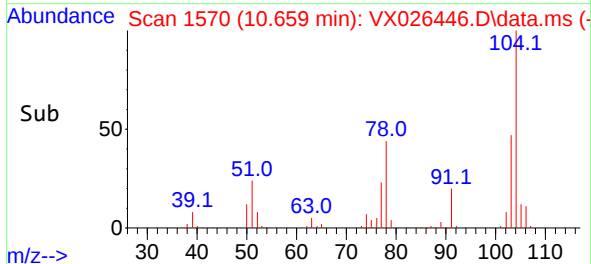
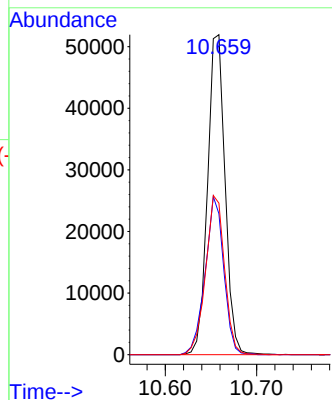
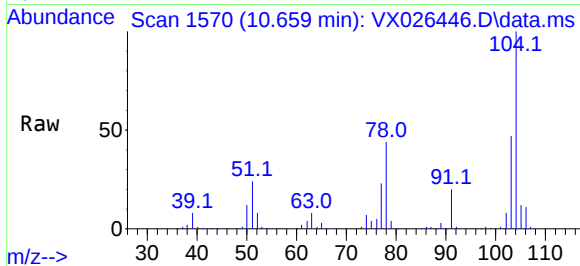
#69
Styrene
Concen: 21.991 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Tgt Ion:104 Resp: 6909
Ion Ratio Lower Upper
104 100
78 52.4 43.3 64.9
103 53.9 44.6 67.0

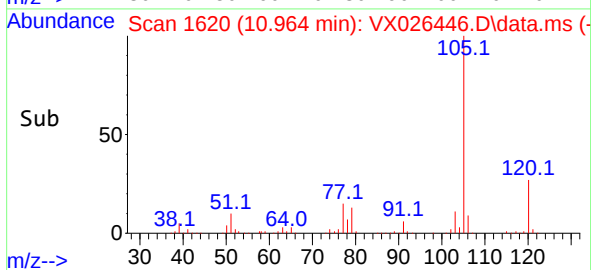
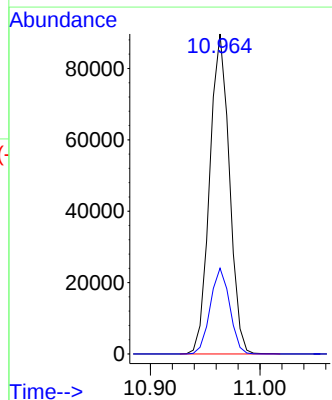
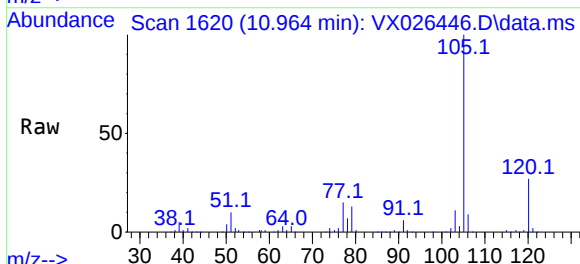
Manual Integrations
APPROVED

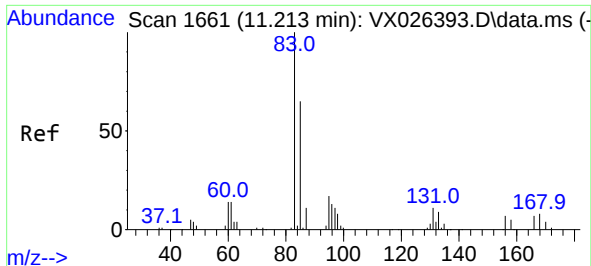
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Isopropylbenzene
Concen: 22.082 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

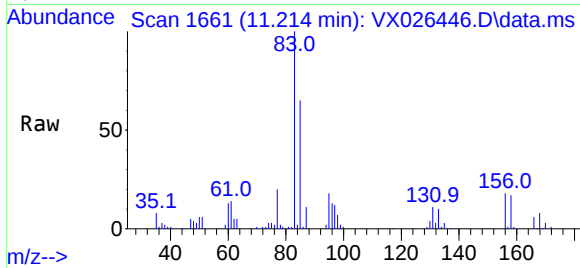
Tgt Ion:105 Resp: 111985
Ion Ratio Lower Upper
105 100
120 26.3 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 23.050 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

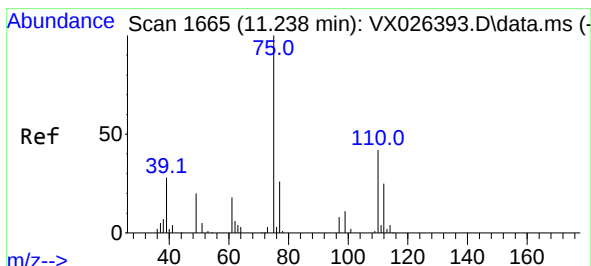
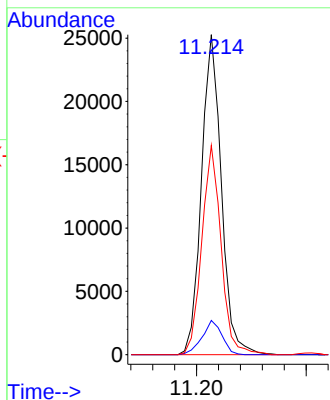
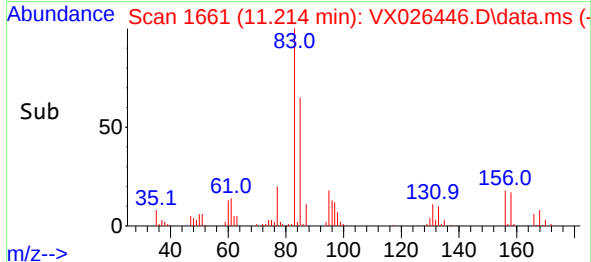
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



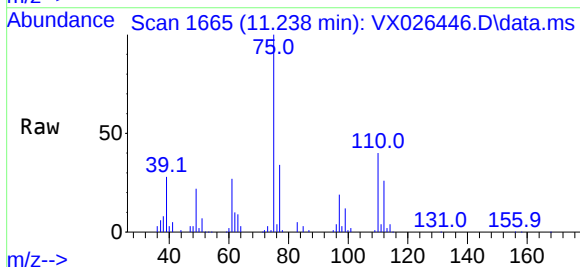
Tgt Ion: 83 Resp: 3185
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 63.3 32.3 96.9

Manual Integrations
APPROVED

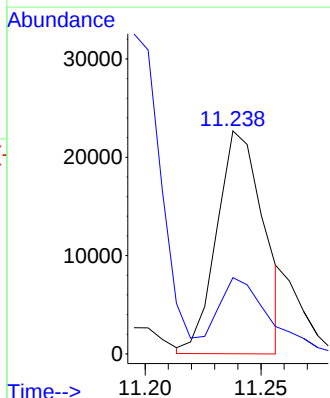
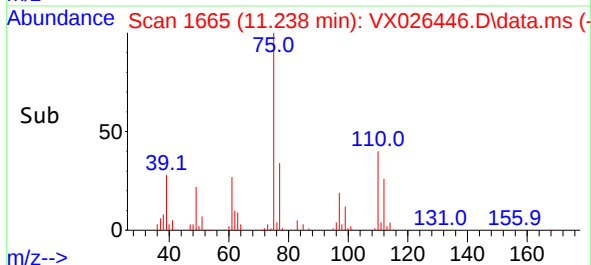
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

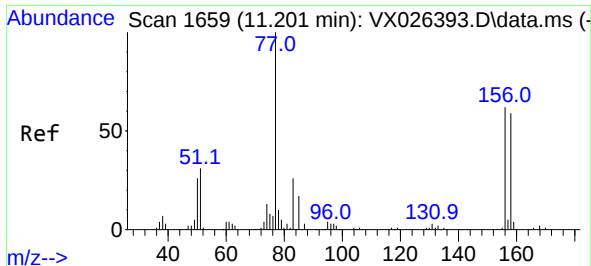


#72
1,2,3-Trichloropropane
Concen: 22.700 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



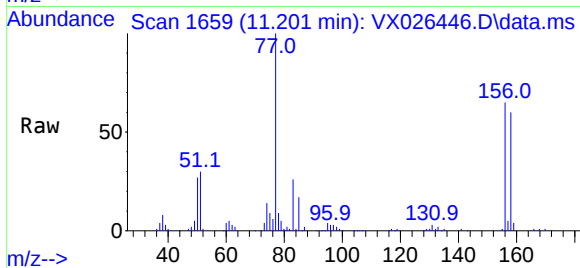
Tgt Ion: 75 Resp: 31815
Ion Ratio Lower Upper
75 100
77 38.9 0.0 76.2





#73
Bromobenzene
Concen: 22.336 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

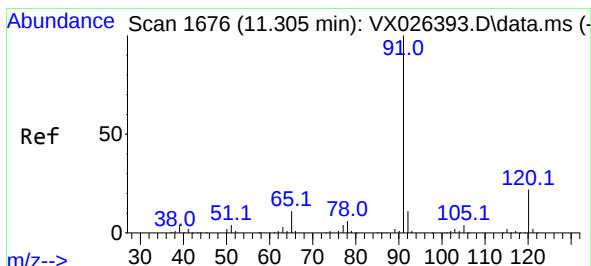
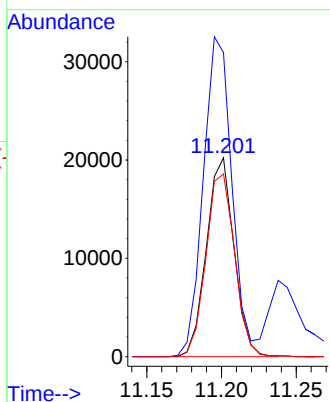
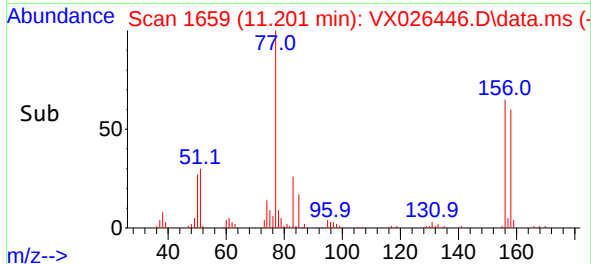
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



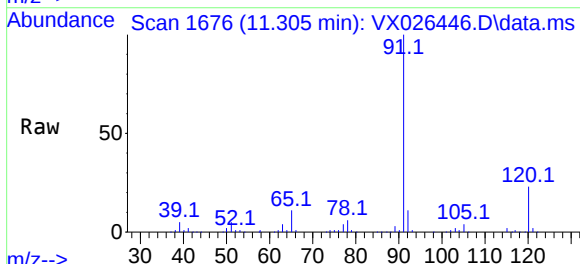
Tgt Ion:156 Resp: 25928
Ion Ratio Lower Upper
156 100
77 165.7 0.0 342.6
158 95.7 0.0 190.2

Manual Integrations
APPROVED

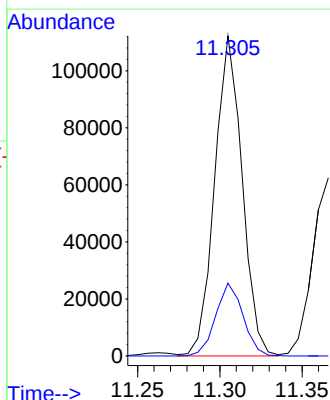
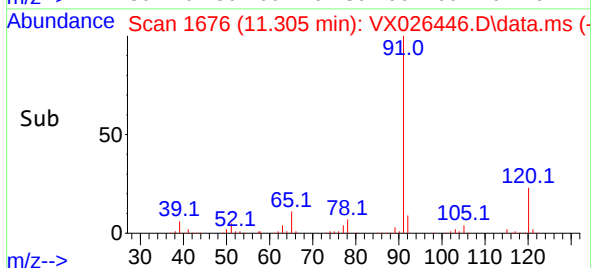
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

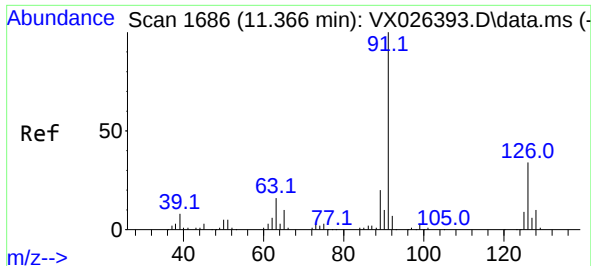


#74
n-propylbenzene
Concen: 22.185 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



Tgt Ion: 91 Resp: 129949
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.8





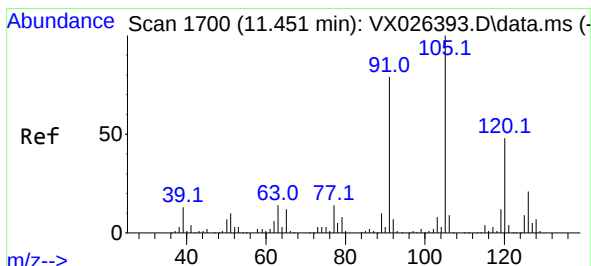
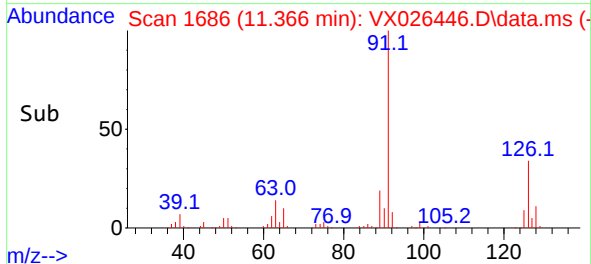
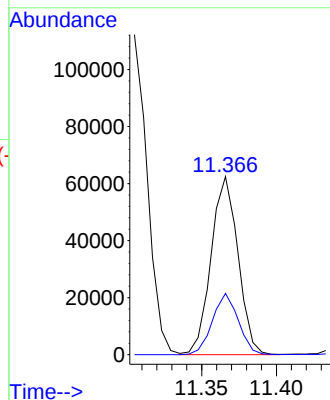
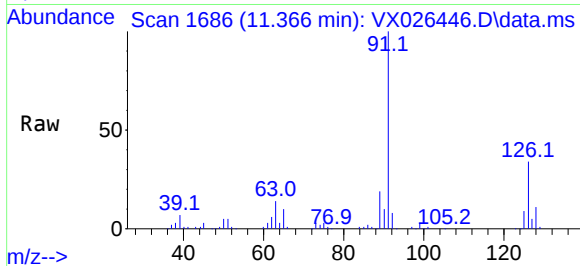
#75
2-Chlorotoluene
Concen: 22.202 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Tgt Ion: 91 Resp: 78120
Ion Ratio Lower Upper
91 100
126 33.1 0.0 66.0

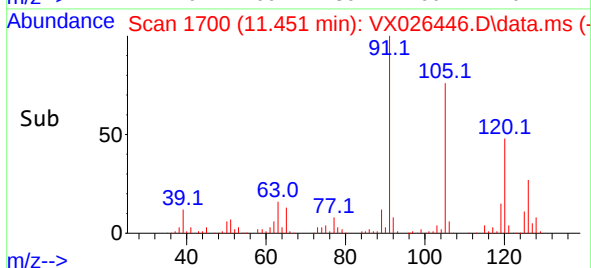
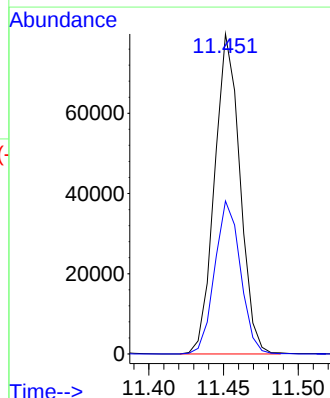
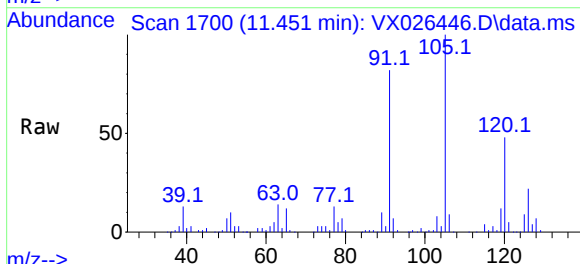
Manual Integrations
APPROVED

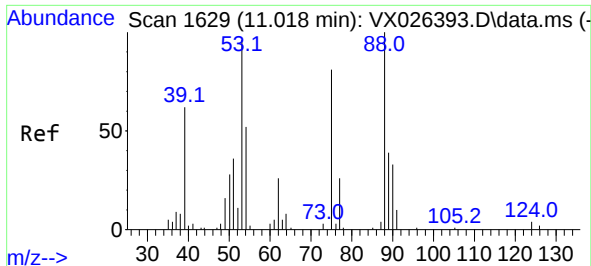
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#76
1,3,5-Trimethylbenzene
Concen: 22.280 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

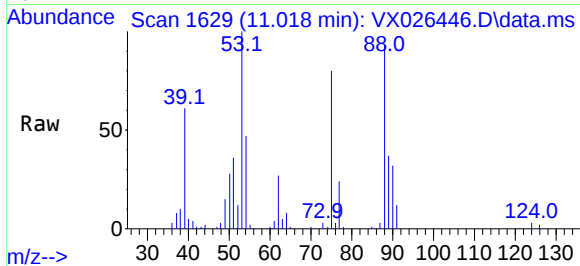
Tgt Ion:105 Resp: 94377
Ion Ratio Lower Upper
105 100
120 48.3 0.0 95.6





#77
t-1,4-Dichloro-2-butene
Concen: 19.833 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

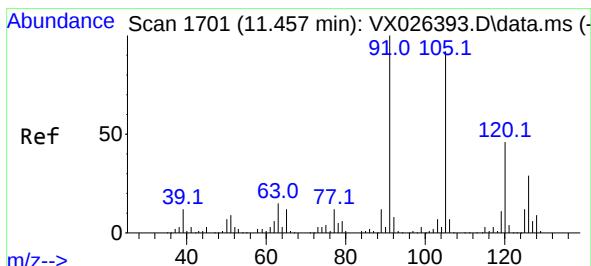
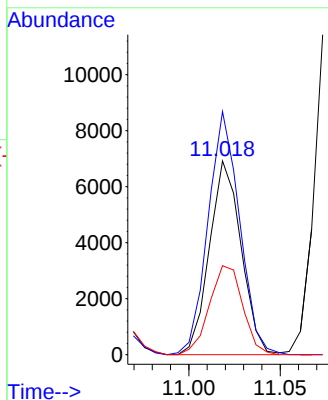
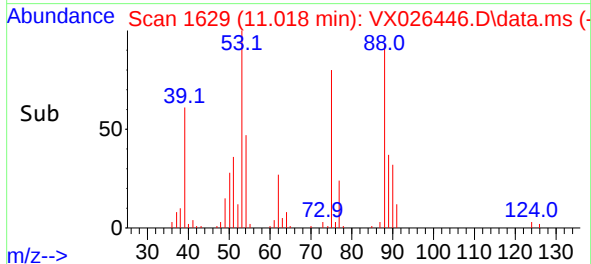
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



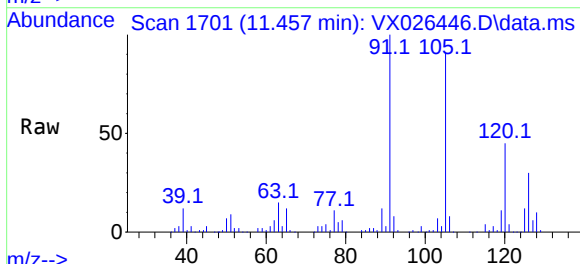
Tgt Ion: 75 Resp: 8360
Ion Ratio Lower Upper
75 100
53 124.5 59.0 176.8
89 45.9 24.0 72.0

Manual Integrations
APPROVED

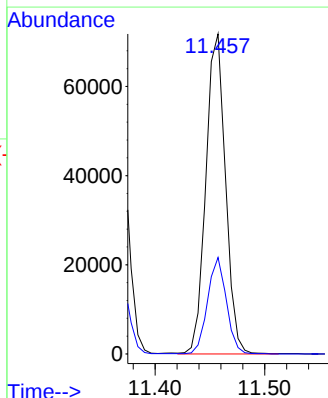
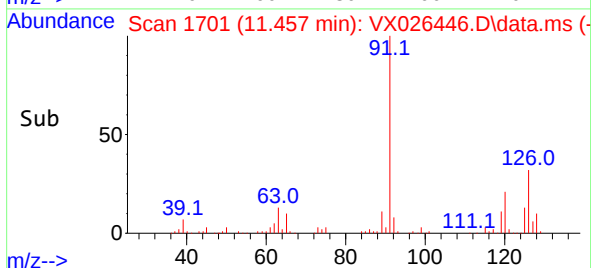
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

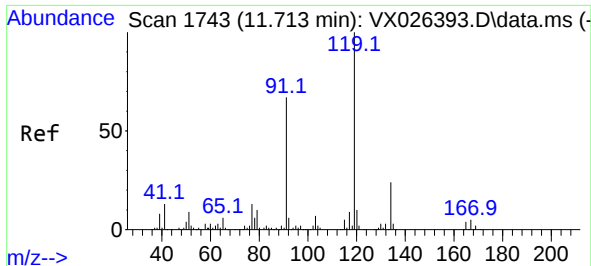


#78
4-Chlorotoluene
Concen: 22.283 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



Tgt Ion: 91 Resp: 89393
Ion Ratio Lower Upper
91 100
126 28.9 0.0 56.2





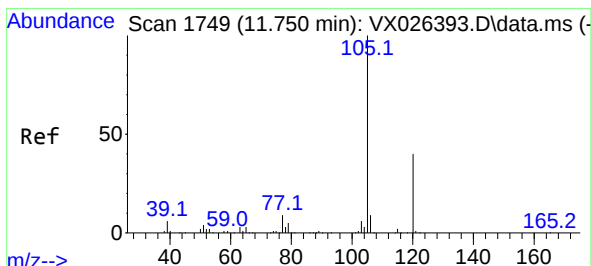
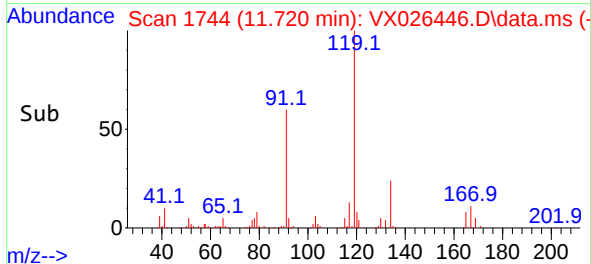
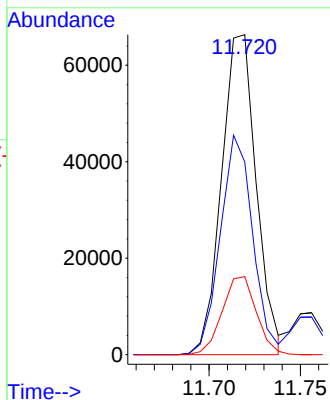
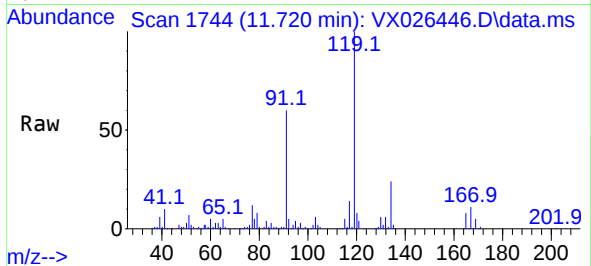
#79
tert-butylbenzene
Concen: 22.371 ug/l
RT: 11.720 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01

Tgt Ion:119 Resp: 8771
Ion Ratio Lower Upper
119 100
91 64.1 0.0 129.0
134 24.1 0.0 47.8

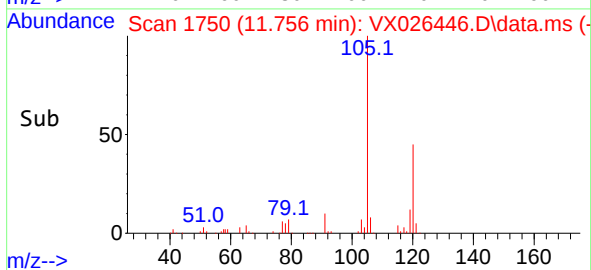
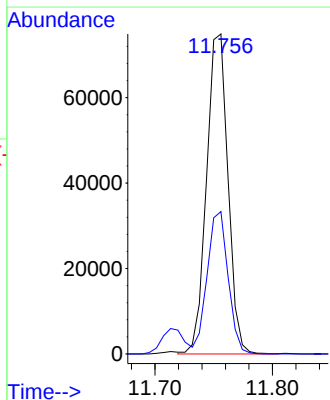
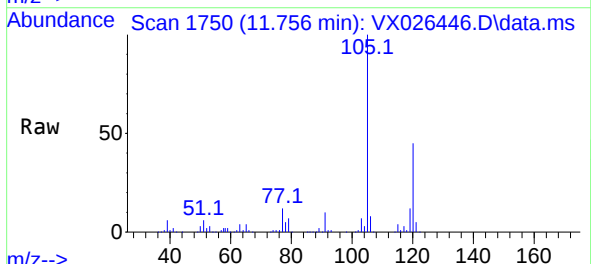
Manual Integrations
APPROVED

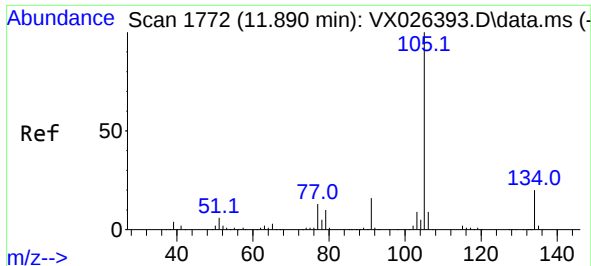
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#80
1,2,4-Trimethylbenzene
Concen: 22.642 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

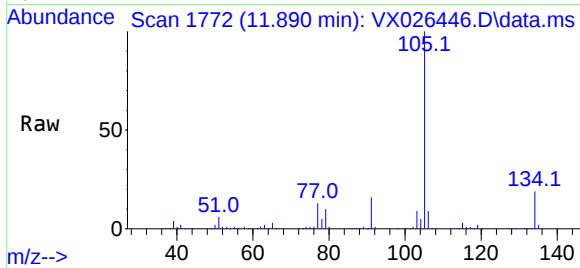
Tgt Ion:105 Resp: 94737
Ion Ratio Lower Upper
105 100
120 43.5 0.0 88.4





#81
sec-Butylbenzene
Concen: 22.363 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

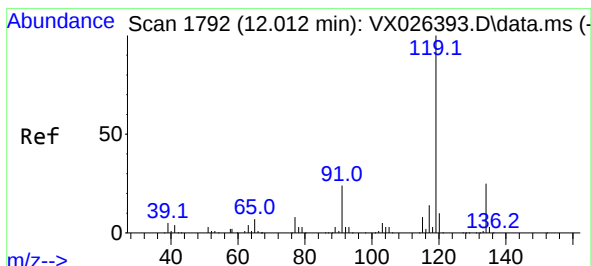
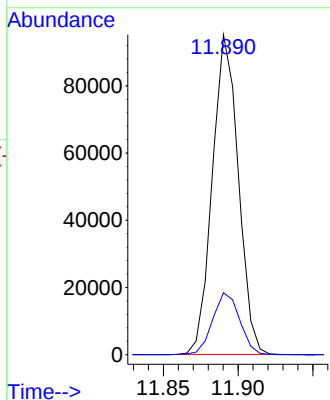
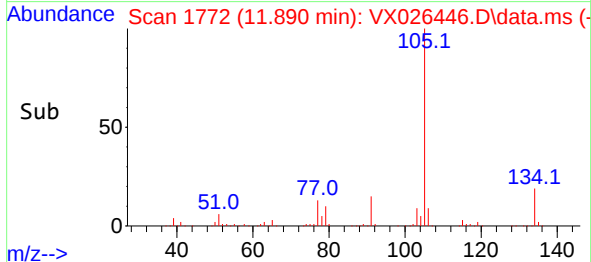
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



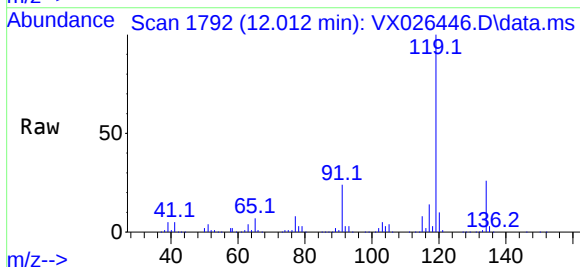
Tgt Ion:105 Resp: 11486
Ion Ratio Lower Upper
105 100
134 20.2 0.0 40.4

Manual Integrations
APPROVED

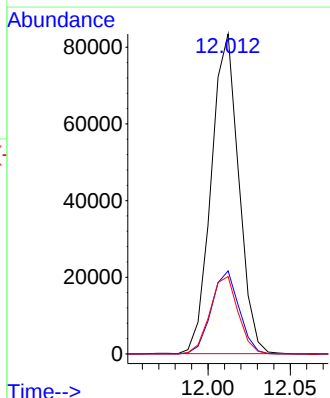
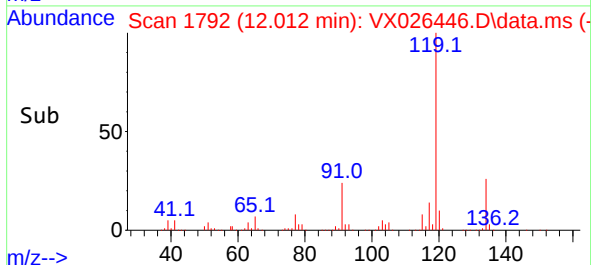
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

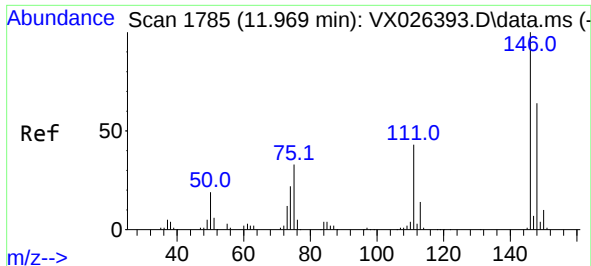


#82
p-Isopropyltoluene
Concen: 22.374 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



Tgt Ion:119 Resp: 97080
Ion Ratio Lower Upper
119 100
134 26.1 0.0 50.8
91 24.8 0.0 50.2





#83

1,3-Dichlorobenzene

Concen: 22.403 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0114WBS01

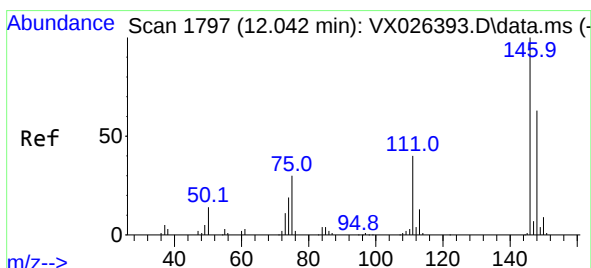
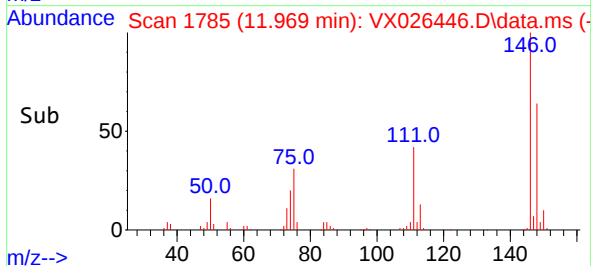
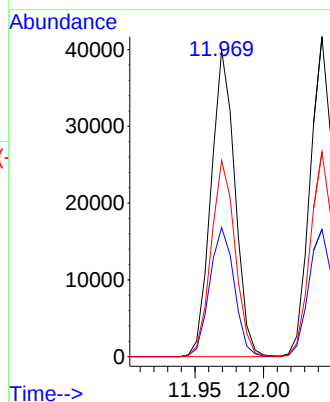
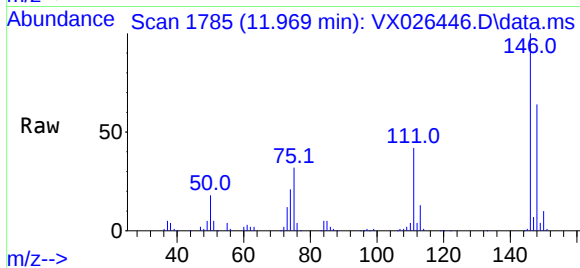
Tgt Ion:146 Resp: 48400
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.3 64.0
 148 64.1 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#84

1,4-Dichlorobenzene

Concen: 22.274 ug/l

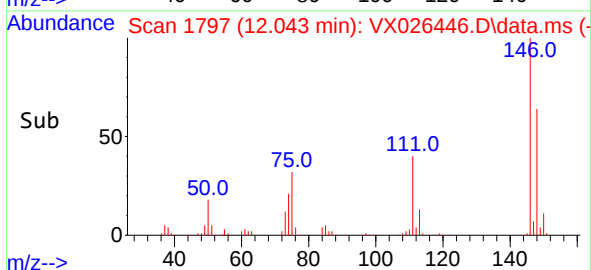
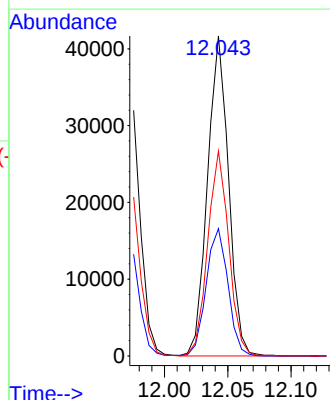
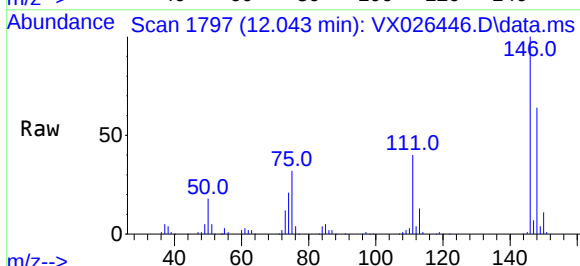
RT: 12.043 min Scan# 1797

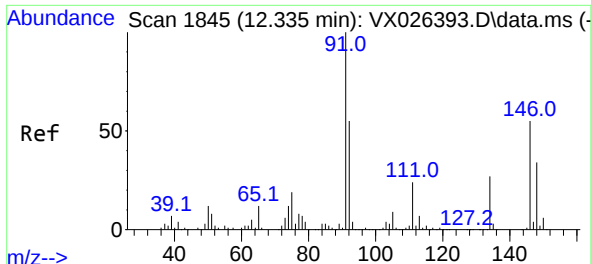
Delta R.T. 0.000 min

Lab File: VX026446.D

Acq: 14 Jan 2022 11:17

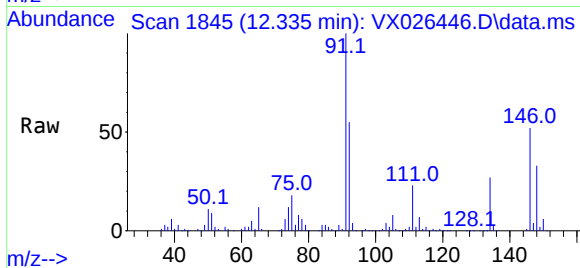
Tgt Ion:146 Resp: 48218
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.0 60.0
 148 64.1 31.6 94.7





#85
n-Butylbenzene
Concen: 22.242 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

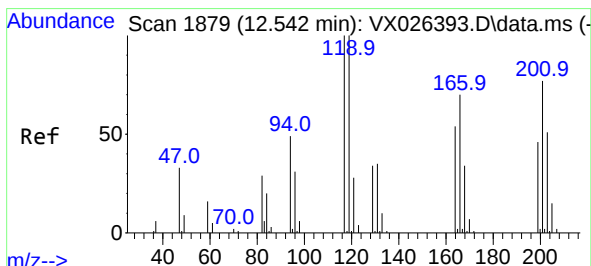
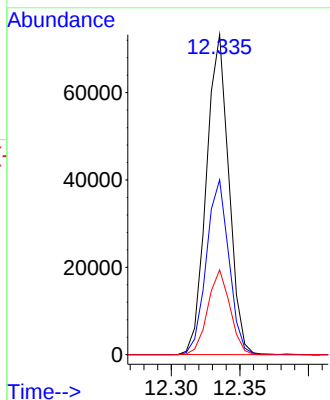
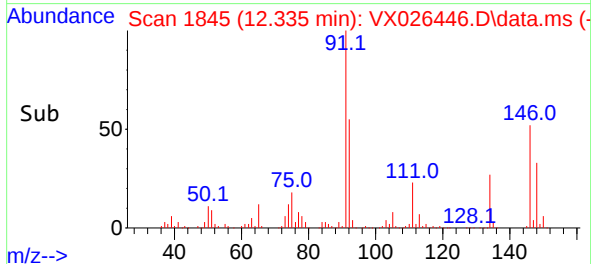
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



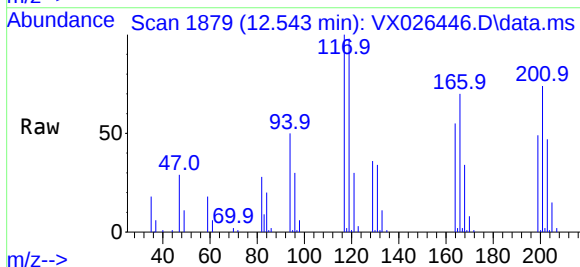
Tgt Ion: 91 Resp: 8352
Ion Ratio Lower Upper
91 100
92 55.2 0.0 109.4
134 26.2 0.0 52.6

Manual Integrations
APPROVED

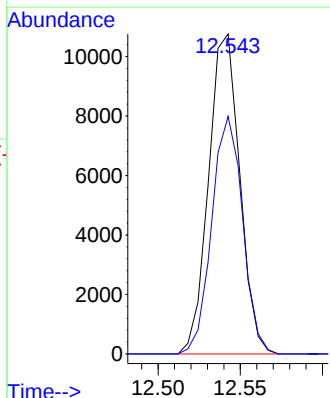
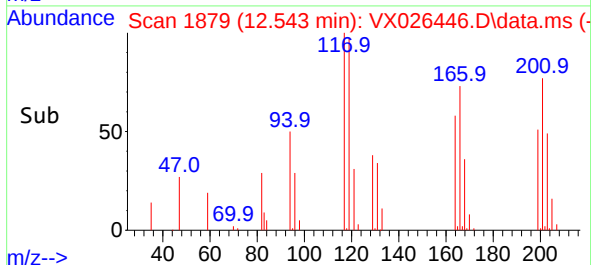
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

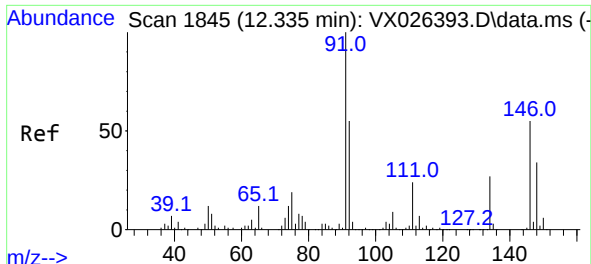


#86
Hexachloroethane
Concen: 21.668 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



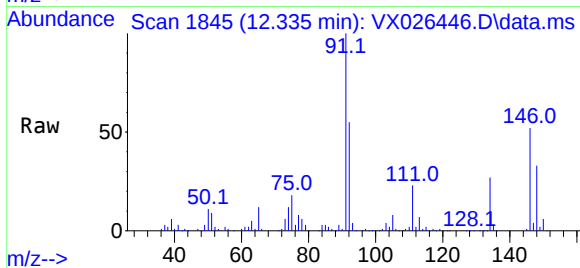
Tgt Ion:117 Resp: 14194
Ion Ratio Lower Upper
117 100
201 73.5 36.3 108.7





#87
1,2-Dichlorobenzene
Concen: 22.524 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

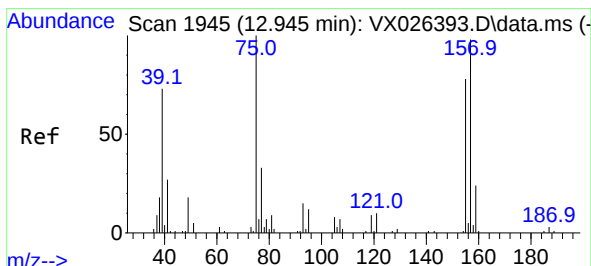
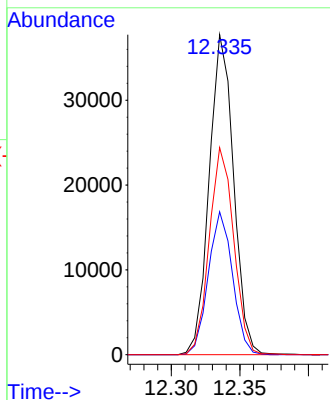
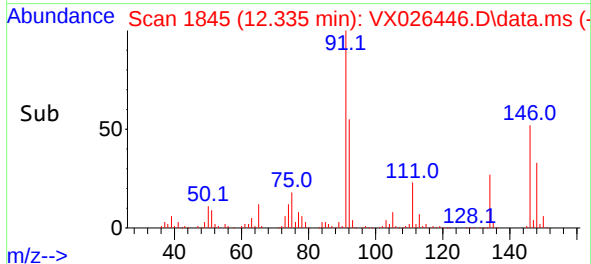
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



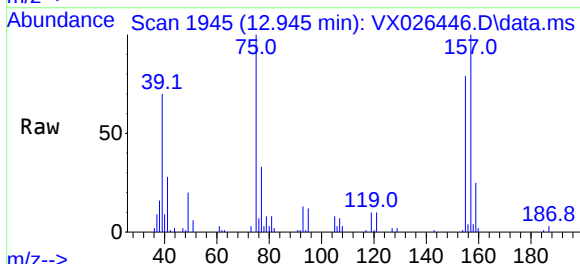
Tgt Ion:146 Resp: 46750
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.8
148 64.9 31.6 94.7

Manual Integrations
APPROVED

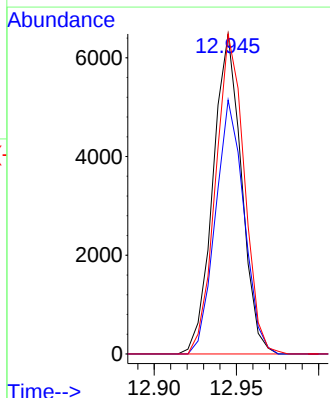
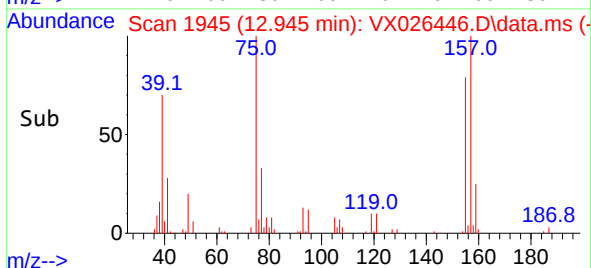
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

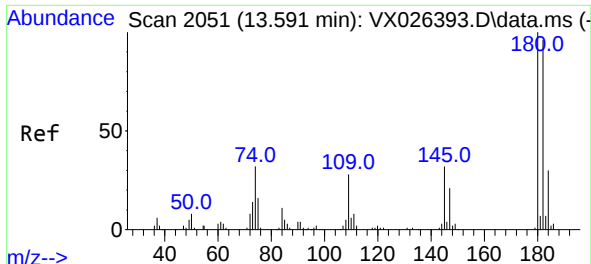


#88
1,2-Dibromo-3-Chloropropane
Concen: 22.089 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



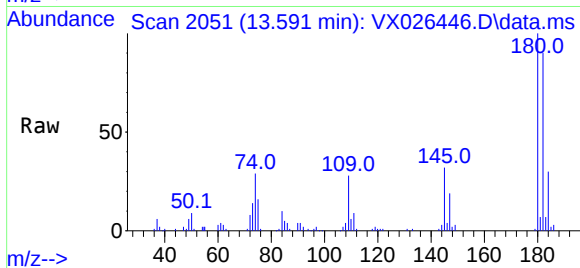
Tgt Ion: 75 Resp: 7789
Ion Ratio Lower Upper
75 100
155 79.7 65.4 98.0
157 100.6 82.1 123.1





#89
1,2,4-Trichlorobenzene
Concen: 22.020 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

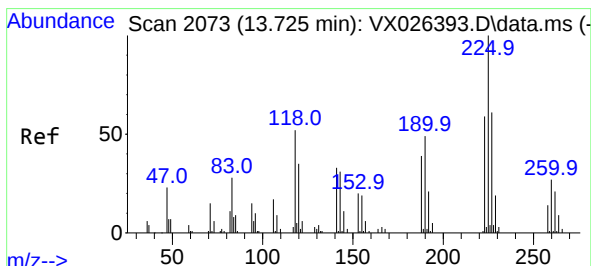
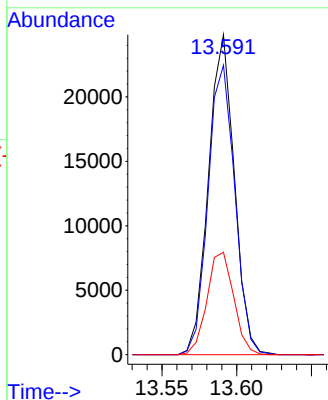
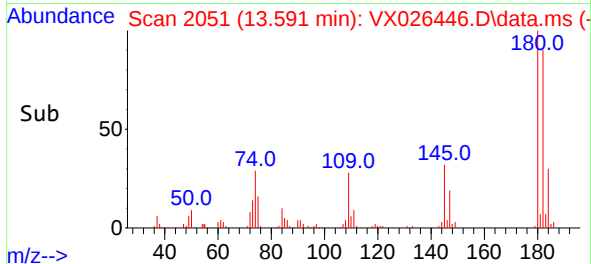
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



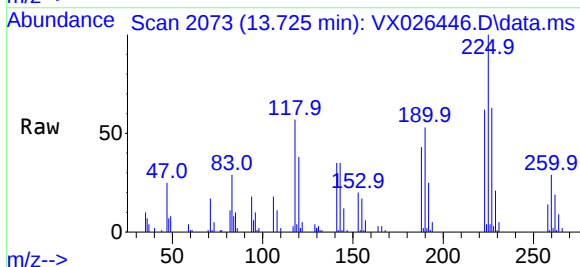
Tgt Ion:180 Resp: 29924
Ion Ratio Lower Upper
180 100
182 93.2 75.8 113.8
145 33.0 26.6 39.8

Manual Integrations
APPROVED

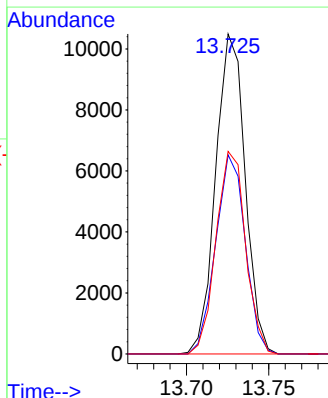
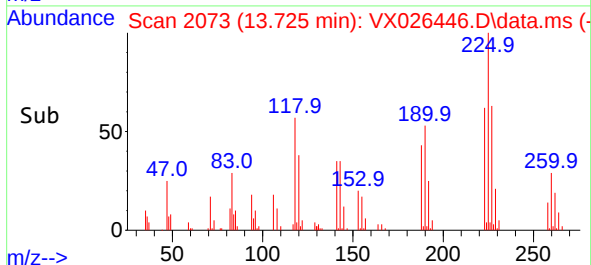
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

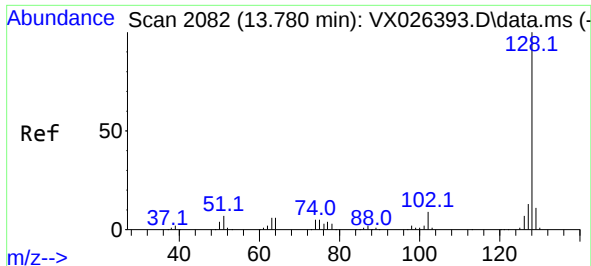


#90
Hexachlorobutadiene
Concen: 22.043 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



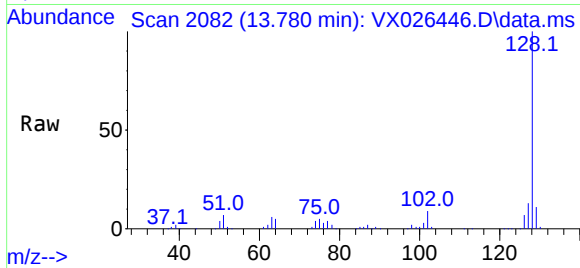
Tgt Ion:225 Resp: 13074
Ion Ratio Lower Upper
225 100
223 62.4 0.0 121.6
227 63.4 0.0 122.8





#91
Naphthalene
Concen: 21.913 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17

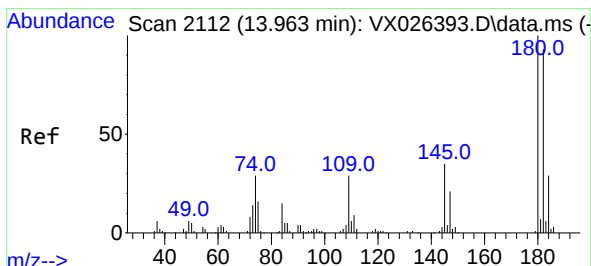
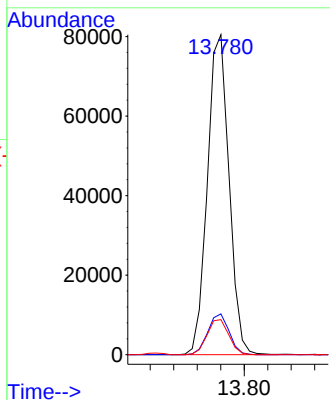
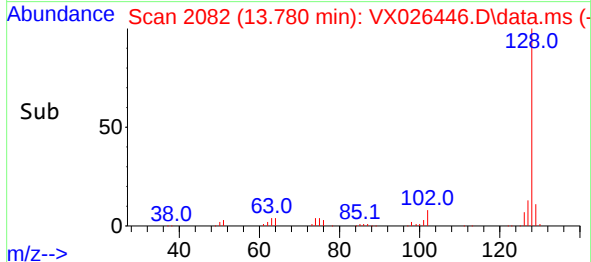
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBS01



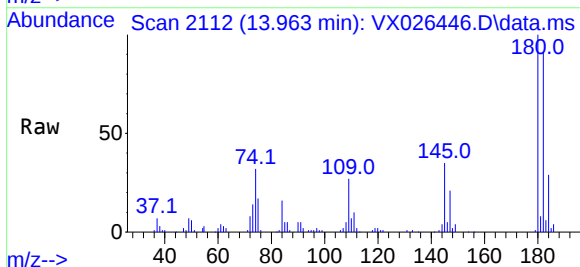
Tgt Ion:128 Resp: 10294
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#92
1,2,3-Trichlorobenzene
Concen: 22.500 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026446.D
Acq: 14 Jan 2022 11:17



Tgt Ion:180 Resp: 30413
Ion Ratio Lower Upper
180 100
182 93.3 0.0 187.4
145 34.7 0.0 70.2

