

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026410.D
 Acq On : 10 Jan 2022 18:16
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 11 04:57:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	19567	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	110939	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	93732	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	48520	30.837	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.800%			
60) 4-Bromofluorobenzene	11.079	95	46524	29.741	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.133%			
63) Toluene-d8	8.647	98	129206	30.006	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.033%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	23915	20.292	ug/l	99
3) Chloromethane	1.294	50	20067	19.489	ug/l	98
4) Vinyl Chloride	1.380	62	21561	18.942	ug/l	98
5) Bromomethane	1.617	94	7539	14.711	ug/l	92
6) Chloroethane	1.691	64	13867	21.470	ug/l	97
7) Trichlorofluoromethane	1.892	101	35025	19.416	ug/l	99
8) Diethyl Ether	2.136	74	12742	19.796	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	21749	19.316	ug/l	98
10) 1,1-Dichloroethene	2.325	96	20952	19.920	ug/l	96
11) Methyl Iodide	2.459	142	12695	11.113	ug/l	97
12) Methyl Acetate	2.703	43	42707	19.381	ug/l	99
13) Acrolein	2.239	56	13575	59.445	ug/l	97
14) Acrylonitrile	3.068	53	59291	96.466	ug/l	99
15) Acetone	2.386	58	18700	96.858	ug/l	99
16) Carbon Disulfide	2.520	76	55903	18.821	ug/l	99
17) Allyl chloride	2.666	41	37146	18.351	ug/l	98
18) Methylene Chloride	2.794	84	22778	19.662	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	21642	19.142	ug/l	97
20) Diisopropyl ether	3.763	45	76655	19.484	ug/l	99
21) 1,1-Dichloroethane	3.611	63	41771	19.285	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	25525	19.297	ug/l	97
23) tert-Butyl Alcohol	2.977	59	19934	89.416	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	74343	19.006	ug/l	99
25) Chloroform	5.099	83	44316	19.745	ug/l	100
26) Cyclohexane	5.477	56	38592	19.479	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	32673	19.068	ug/l	98
30) 2-Butanone	4.556	43	90976	91.427	ug/l	100
31) 2,2-Dichloropropane	4.483	77	29395	16.563	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	38713	18.559	ug/l	99
33) Carbon Tetrachloride	5.678	117	33754	18.265	ug/l	95
34) Benzene	6.043	78	89842	18.910	ug/l	99
35) Methacrylonitrile	4.922	41	19711	18.906	ug/l	98
36) 1,2-Dichloroethane	6.086	62	36114	18.821	ug/l	99
37) Trichloroethene	7.129	130	25268	18.415	ug/l	99
38) Methylcyclohexane	7.385	83	39110	19.047	ug/l	100
39) 1,2-Dichloropropane	7.427	63	23014	18.943	ug/l	99
40) Dibromomethane	7.580	93	16376	19.188	ug/l	98
41) Bromodichloromethane	7.824	83	32254	18.312	ug/l	99
42) Vinyl Acetate	3.721	43	288962	93.729	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	33662	18.606	ug/l #	80
44) Isopropyl Acetate	6.342	43	55565	18.608	ug/l	99
45) 1,4-Dioxane	7.677	88	8421	363.840	ug/l	97
46) Methyl methacrylate	7.696	41	27436	18.731	ug/l	98
47) n-amyl Acetate	10.841	43	40340	18.056	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	29713	16.894	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	34269	17.621	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	22540	19.208	ug/l	98
51) Ethyl methacrylate	9.116	69	35087	18.753	ug/l	98
52) 1,3-Dichloropropane	9.311	76	38970	19.163	ug/l	99
53) Dibromochloromethane	9.525	129	23166	18.164	ug/l	98
54) 1,2-Dibromoethane	9.610	107	22955	18.445	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	108271	108.179	ug/l	99
56) Bromoform	10.799	173	14573	17.212	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	171878	98.309	ug/l	100
59) 2-Hexanone	9.433	43	128491	94.914	ug/l	100
61) Tetrachloroethene	9.275	164	26623	19.271	ug/l	97
62) Toluene	8.720	91	96100	19.204	ug/l	99
64) Chlorobenzene	10.079	112	56805	18.698	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	21586	18.659	ug/l	99
66) Ethyl Benzene	10.195	91	105851	18.905	ug/l	100
67) m/p-Xylenes	10.299	106	79100	38.025	ug/l	100
68) o-Xylene	10.640	106	38341	19.004	ug/l	96
69) Styrene	10.659	104	63443	18.918	ug/l	99
70) Isopropylbenzene	10.963	105	104554	19.315	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	28444	19.282	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	28164m	18.826	ug/l	
73) Bromobenzene	11.201	156	23388	18.876	ug/l	99
74) n-propylbenzene	11.305	91	119517	19.115	ug/l	99
75) 2-Chlorotoluene	11.366	91	71654	19.077	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	87221	19.290	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	6051	13.449	ug/l	81
78) 4-Chlorotoluene	11.457	91	81951	19.138	ug/l	99
79) tert-butylbenzene	11.713	119	80131	19.146	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	86133	19.286	ug/l	99
81) sec-Butylbenzene	11.890	105	104782	19.112	ug/l	99
82) p-Isopropyltoluene	12.012	119	87845	18.967	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	42818	18.568	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	43130	18.665	ug/l	99
85) n-Butylbenzene	12.335	91	74729	18.643	ug/l	100
86) Hexachloroethane	12.542	117	11332	16.207	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	42657	19.251	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	6606	17.551	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	25374	17.493	ug/l	98
90) Hexachlorobutadiene	13.725	225	11394	17.997	ug/l	99
91) Naphthalene	13.774	128	91332	18.214	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	26520	18.381	ug/l	99

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

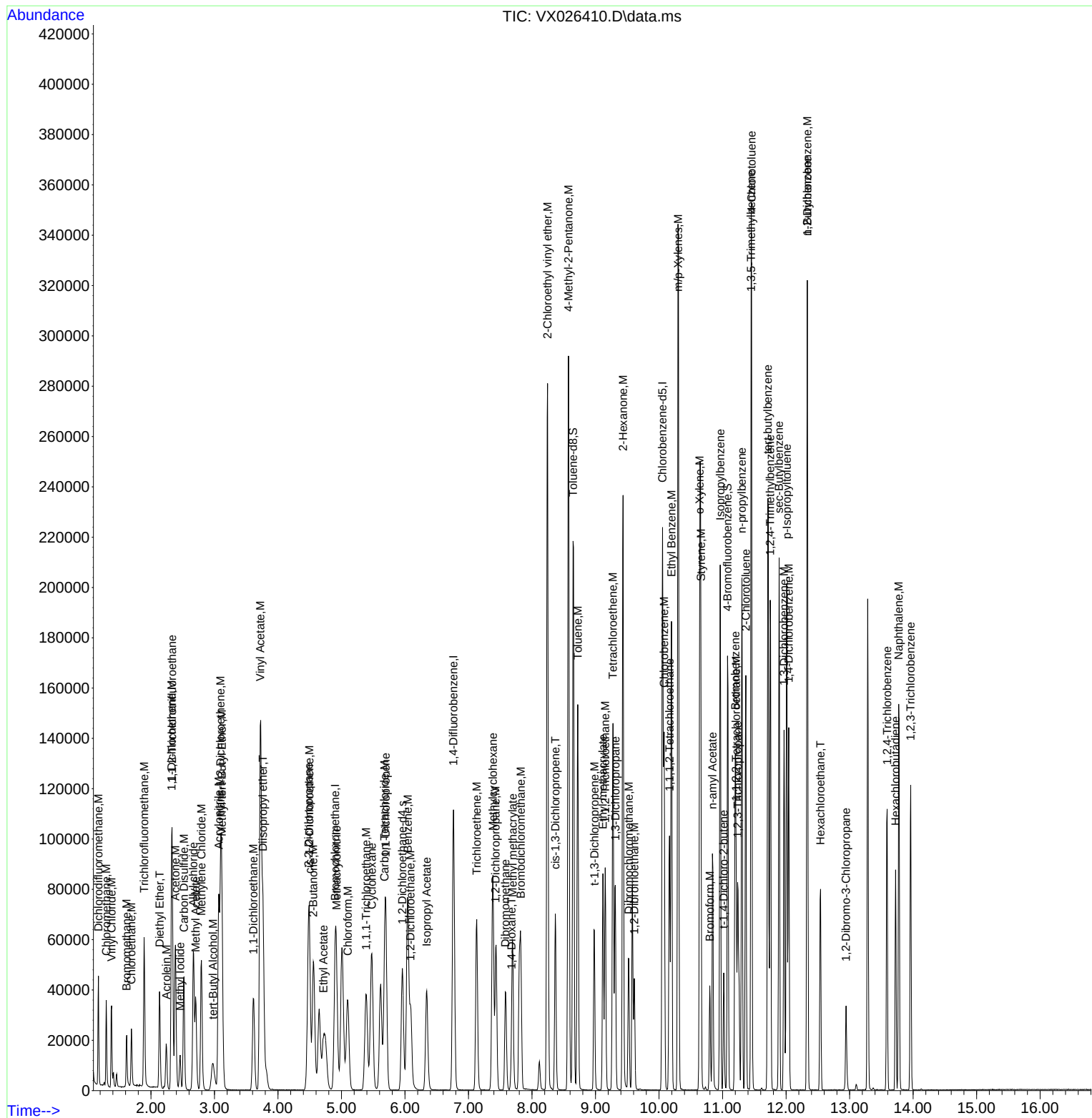
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
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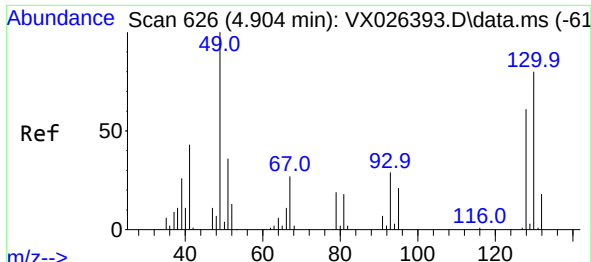
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

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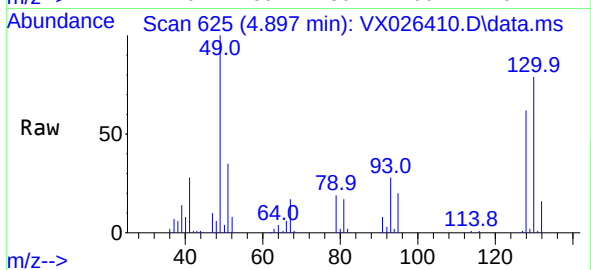
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



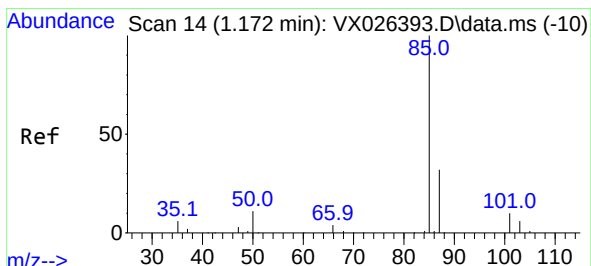
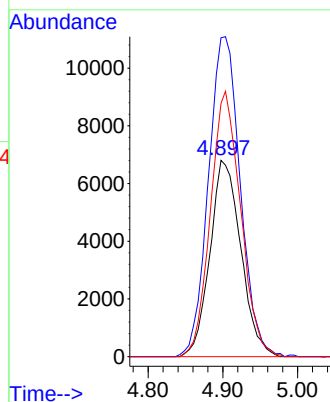
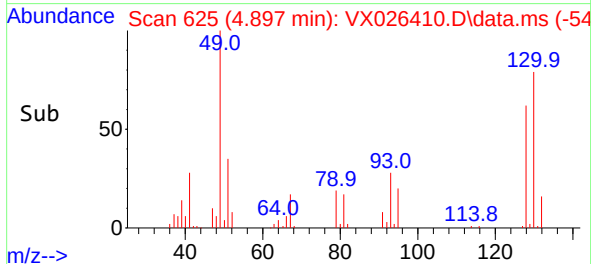
Tgt Ion:128 Resp: 1956
Ion Ratio Lower Upper
128 100
49 167.8 0.0 413.5
130 132.3 0.0 326.0

Manual Integrations

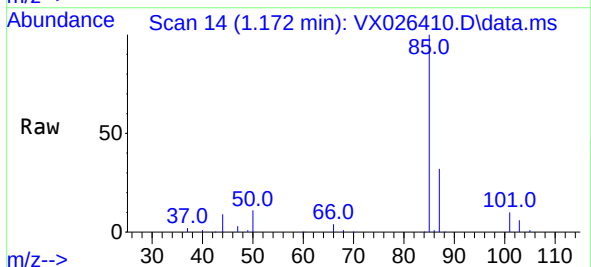
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Reviewed By :John Carlone 01/11/2022

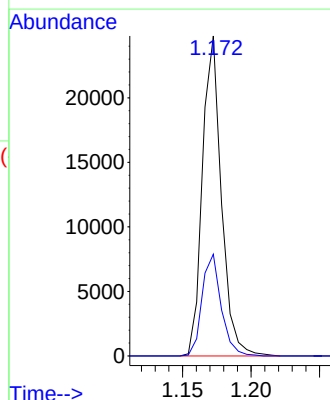
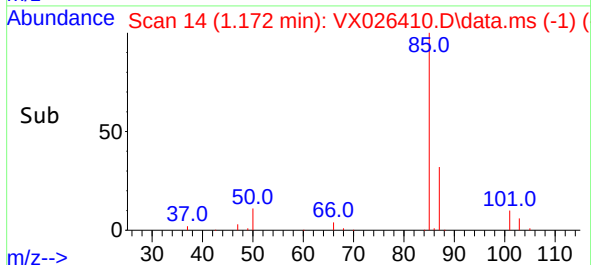
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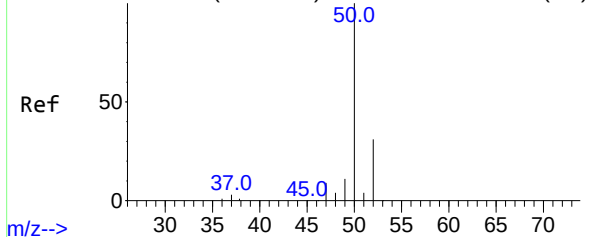
#2
Dichlorodifluoromethane
Concen: 20.292 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion: 85 Resp: 23915
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.3

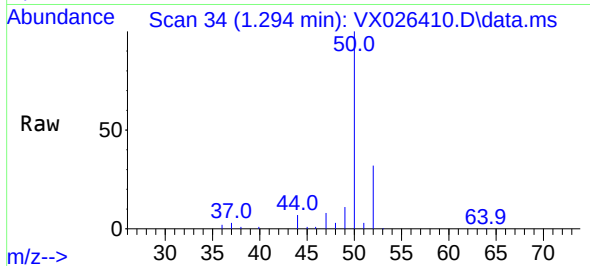


Abundance Scan 34 (1.294 min): VX026393.D\data.ms (-30)



#3
Chloromethane
Concen: 19.489 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

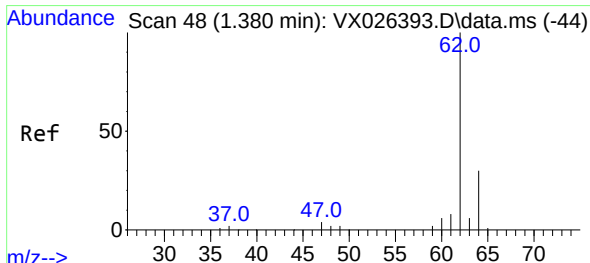
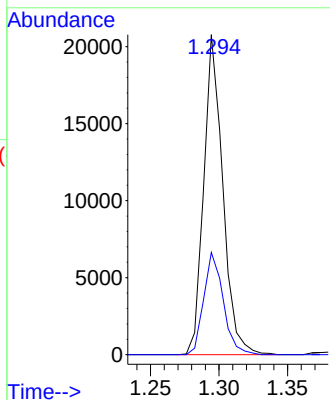
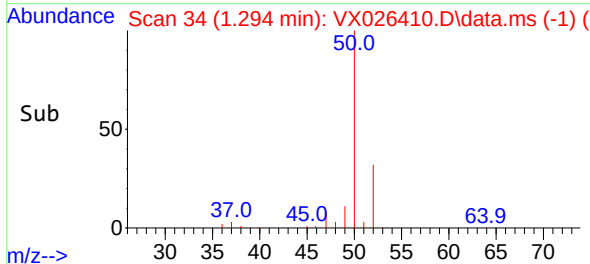
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 50 Resp: 2006
Ion Ratio Lower Upper
50 100
52 32.0 24.8 37.2

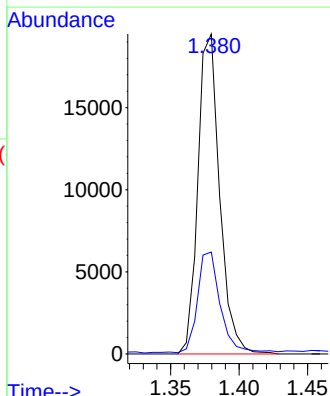
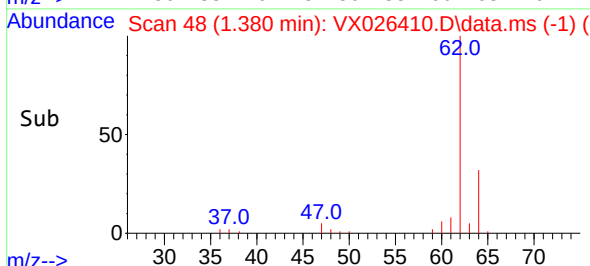
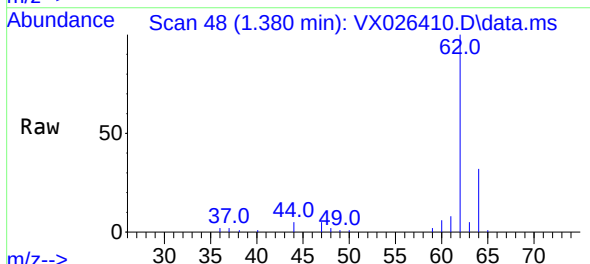
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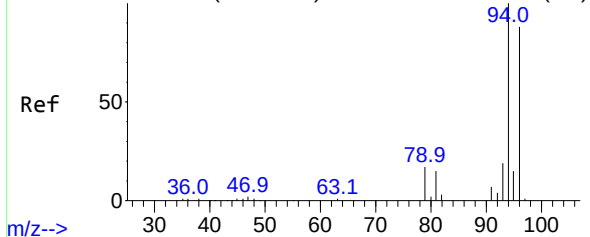


#4
Vinyl Chloride
Concen: 18.942 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Tgt Ion: 62 Resp: 21561
Ion Ratio Lower Upper
62 100
64 31.5 24.4 36.6



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



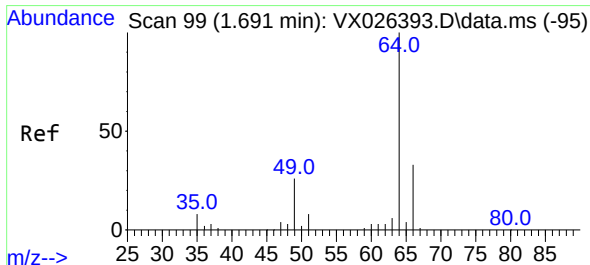
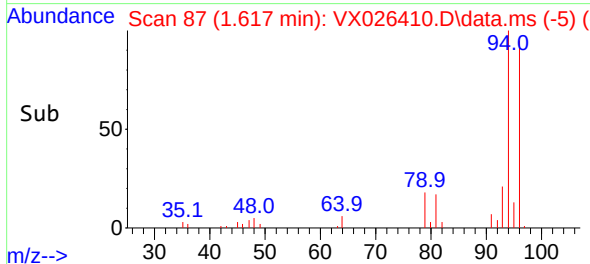
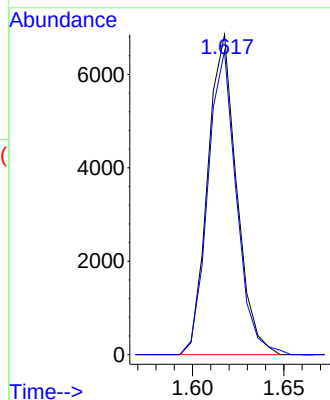
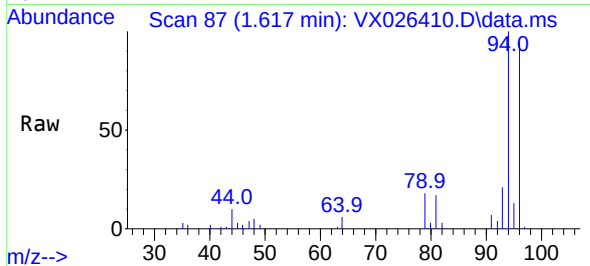
#5
Bromomethane
Concen: 14.711 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 7539
Ion Ratio Lower Upper
94 100
96 94.9 70.3 105.5

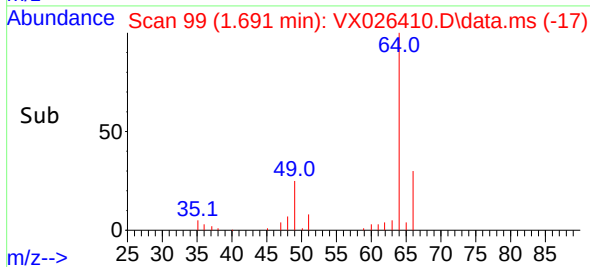
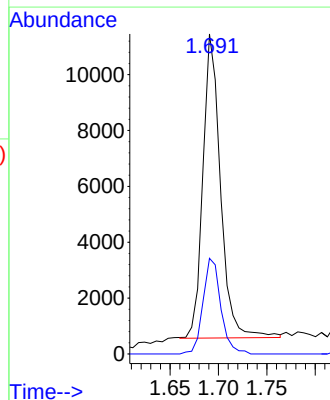
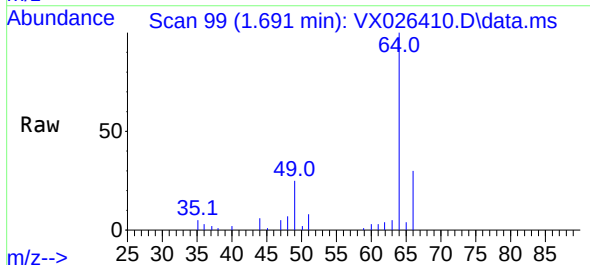
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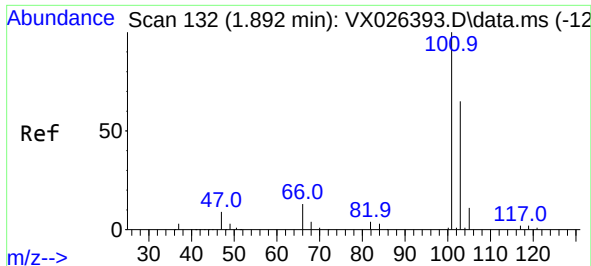
Reviewed By :John Carlone 01/11/2022
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#6
Chloroethane
Concen: 21.470 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

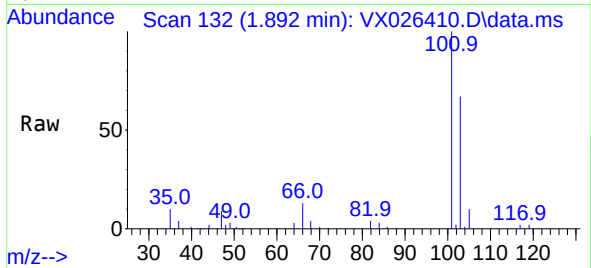
Tgt Ion: 64 Resp: 13867
Ion Ratio Lower Upper
64 100
66 31.5 26.6 39.8





#7
Trichlorofluoromethane
Concen: 19.416 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

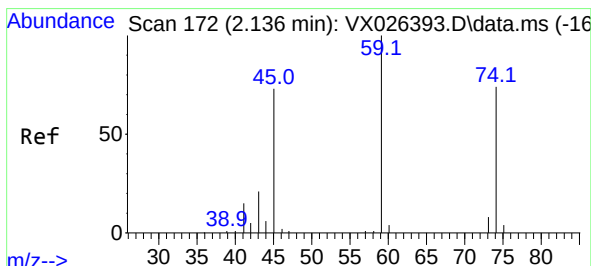
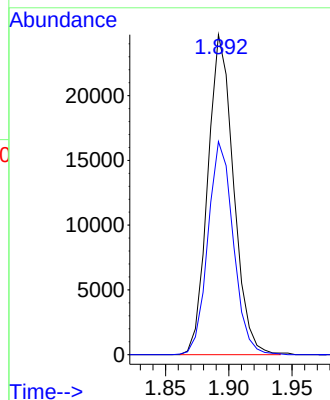
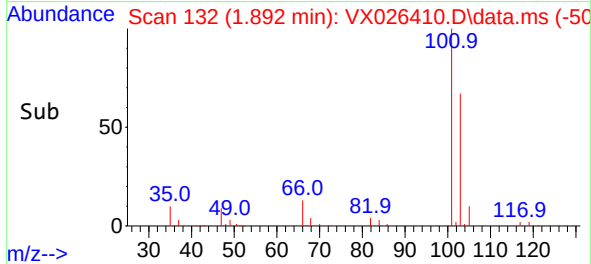
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



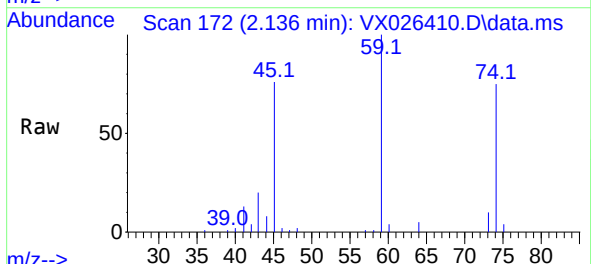
Tgt Ion:101 Resp: 3502
Ion Ratio Lower Upper
101 100
103 66.4 52.2 78.4

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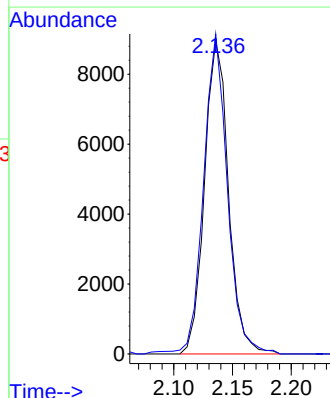
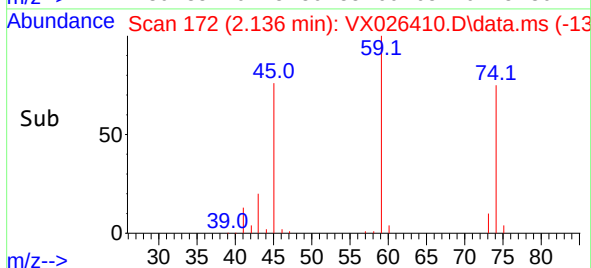
Reviewed By :John Carlone 01/11/2022
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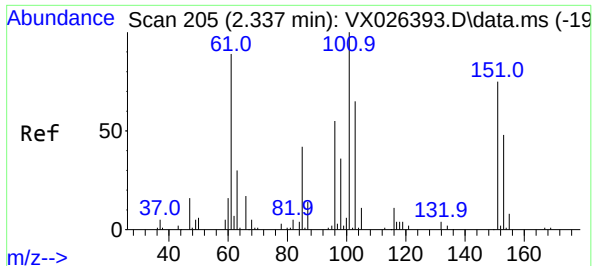


#8
Diethyl Ether
Concen: 19.796 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion: 74 Resp: 12742
Ion Ratio Lower Upper
74 100
45 101.6 19.5 175.5





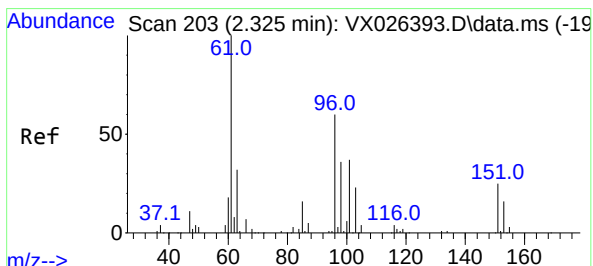
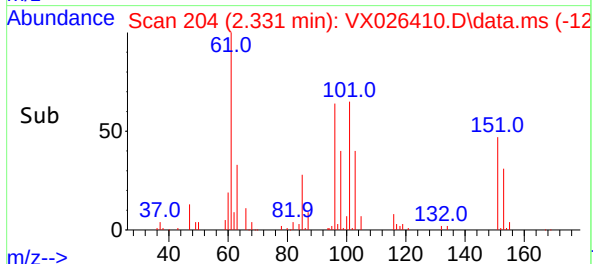
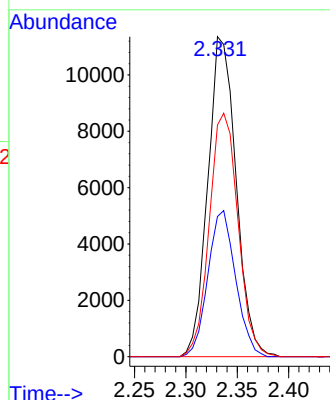
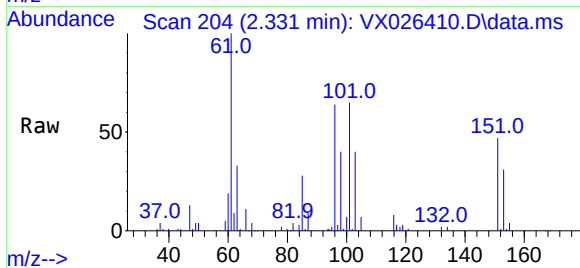
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.316 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
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Tgt Ion:101 Resp: 21749
Ion Ratio Lower Upper
101 100
85 44.7 0.0 87.6
151 77.3 0.0 151.2

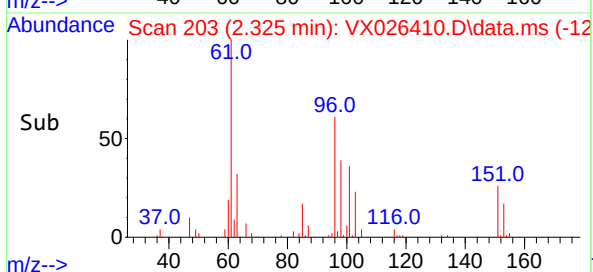
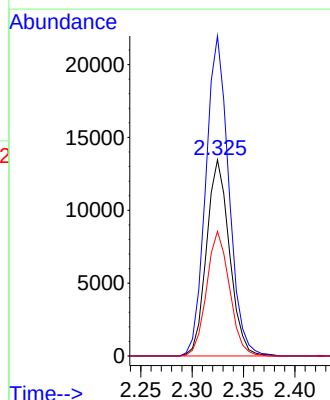
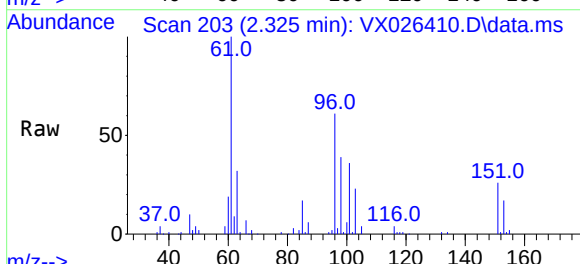
Manual Integrations
APPROVED

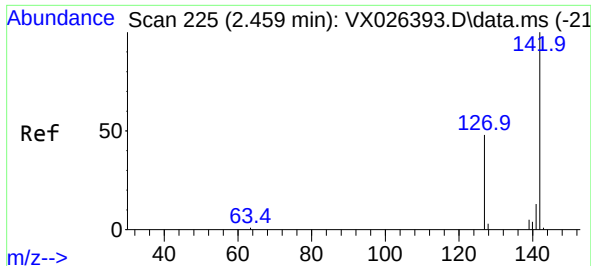
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
1,1-Dichloroethene
Concen: 19.920 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Tgt Ion: 96 Resp: 20952
Ion Ratio Lower Upper
96 100
61 163.1 134.1 201.1
98 63.5 47.9 71.9





#11

Methyl Iodide

Concen: 11.113 ug/l

RT: 2.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026410.D

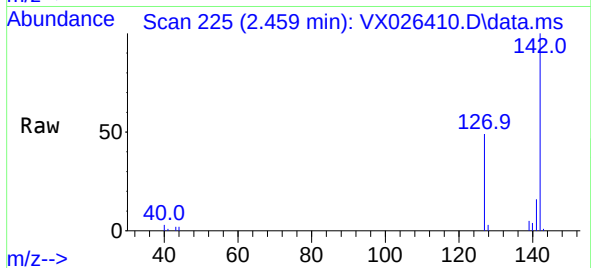
Acq: 10 Jan 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



Tgt Ion:142 Resp: 1269

Ion Ratio Lower Upper

142 100

127 49.0 23.9 71.7

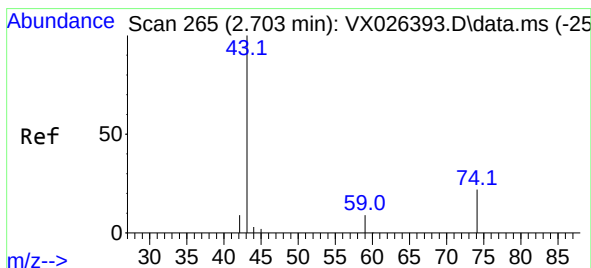
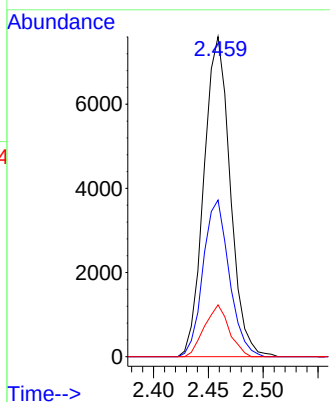
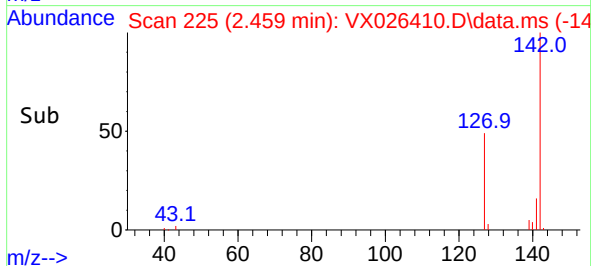
141 16.2 6.7 20.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/12/2022



#12

Methyl Acetate

Concen: 19.381 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX026410.D

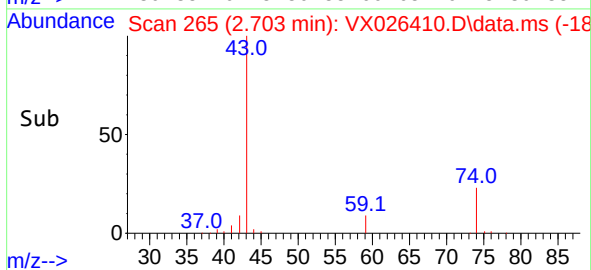
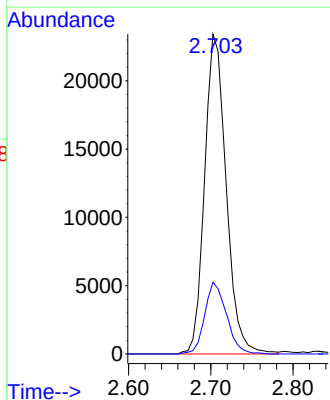
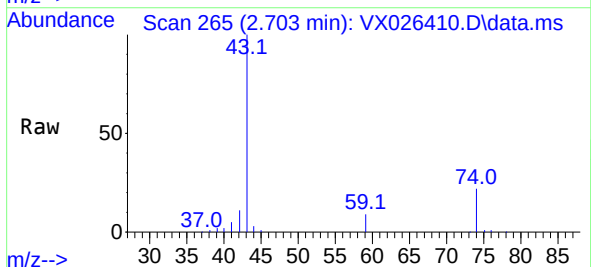
Acq: 10 Jan 2022 18:16

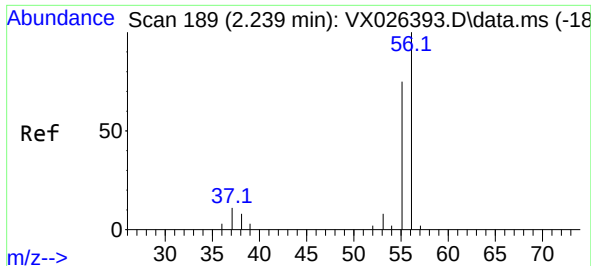
Tgt Ion: 43 Resp: 42707

Ion Ratio Lower Upper

43 100

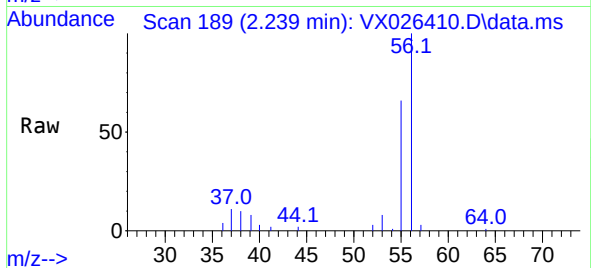
74 22.5 17.8 26.6





#13
Acrolein
Concen: 59.445 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

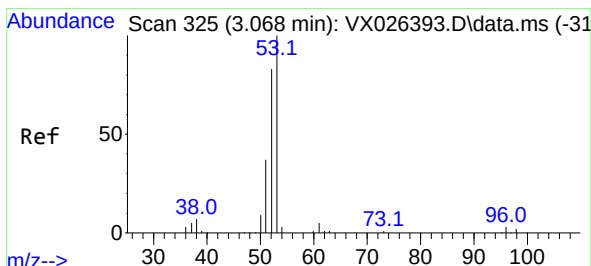
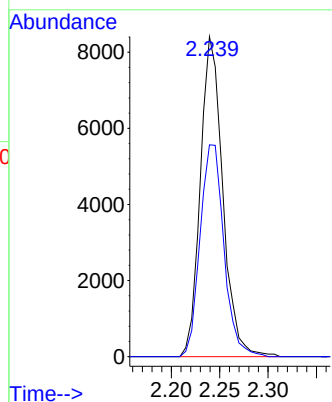
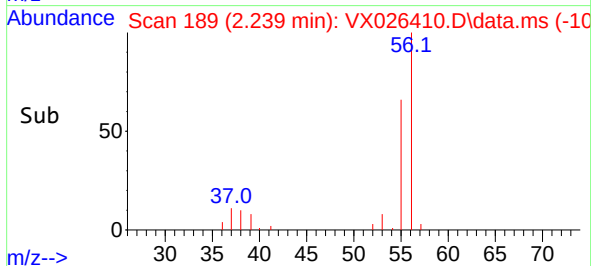
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



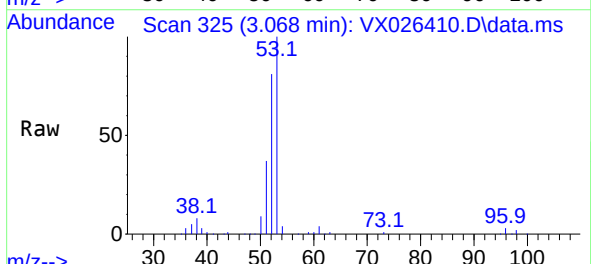
Tgt Ion: 56 Resp: 1357
Ion Ratio Lower Upper
56 100
55 70.4 58.2 87.2

Manual Integrations
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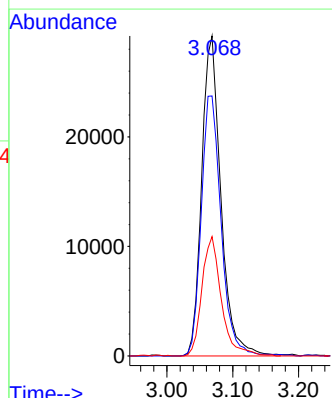
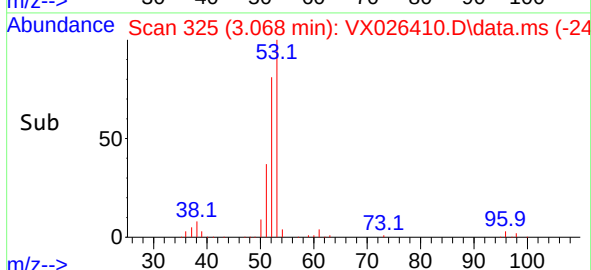
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

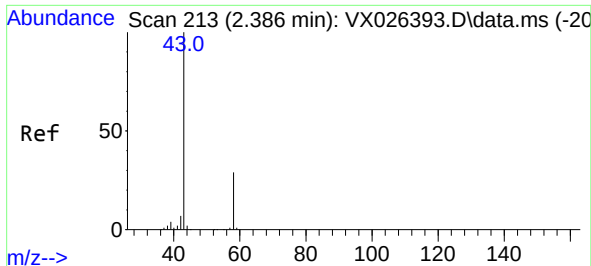


#14
Acrylonitrile
Concen: 96.466 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



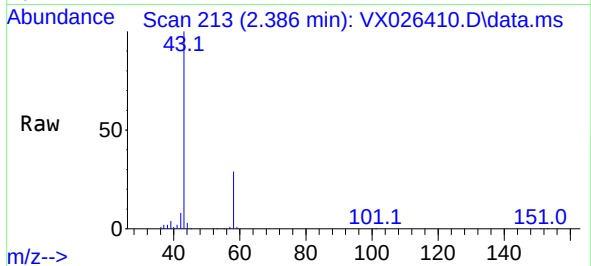
Tgt Ion: 53 Resp: 59291
Ion Ratio Lower Upper
53 100
52 84.1 41.4 124.4
51 37.8 18.6 56.0





#15
Acetone
Concen: 96.858 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

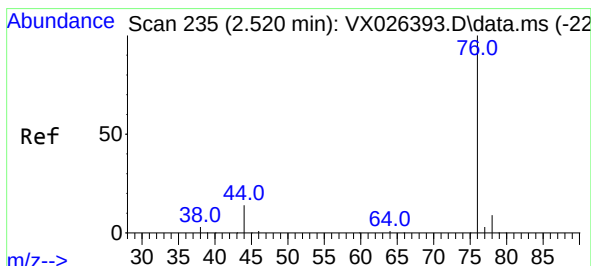
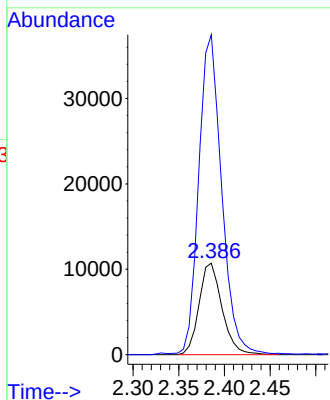
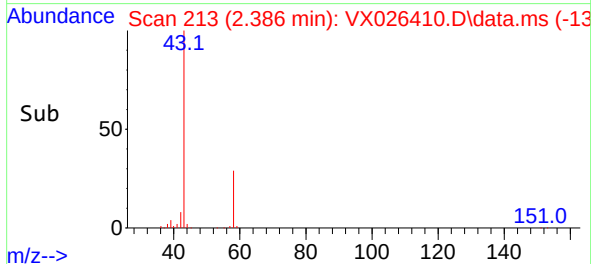
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



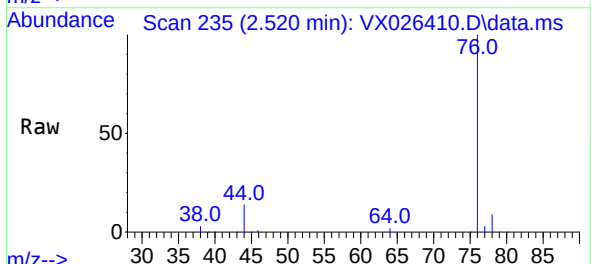
Tgt Ion: 58 Resp: 18700
Ion Ratio Lower Upper
58 100
43 348.1 276.3 414.5

Manual Integrations
APPROVED

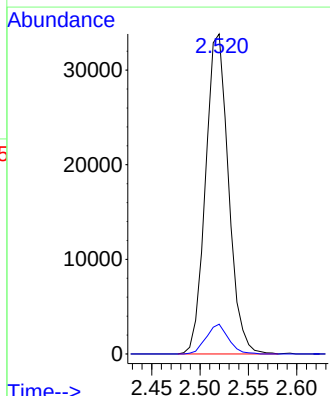
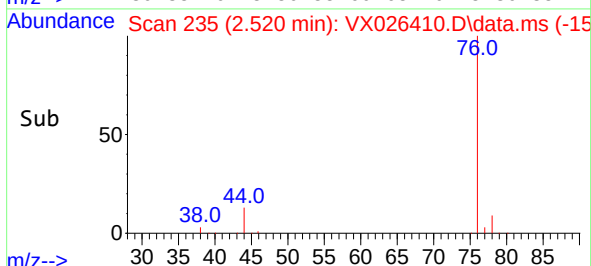
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

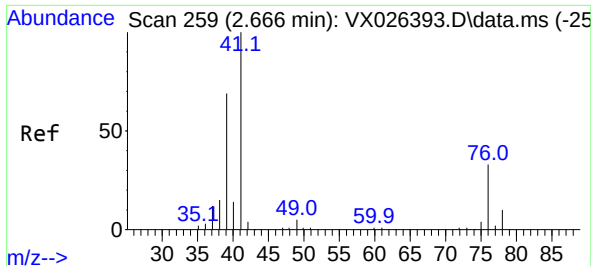


#16
Carbon Disulfide
Concen: 18.821 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion: 76 Resp: 55903
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





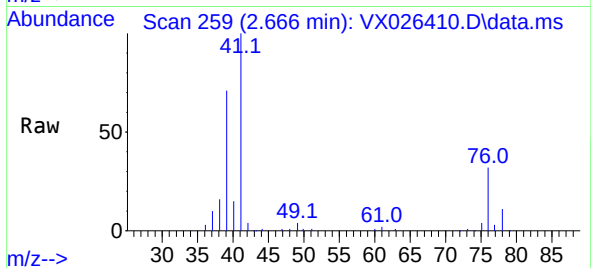
#17
 Allyl chloride
 Concen: 18.351 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX026410.D
 Acq: 10 Jan 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

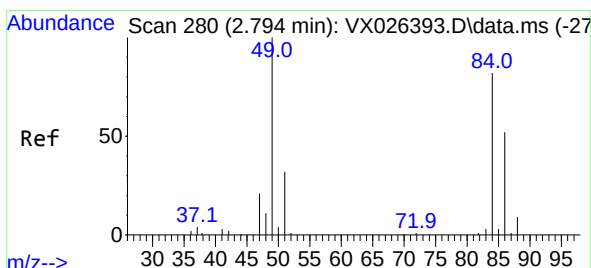
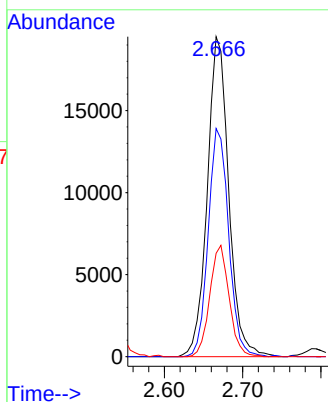
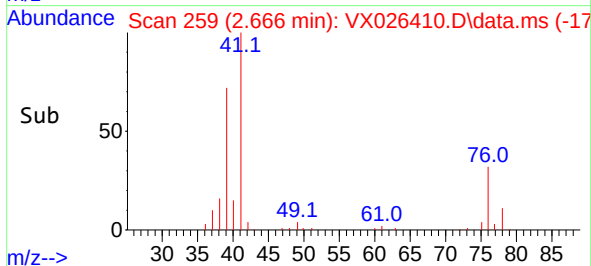


Tgt Ion: 41 Resp: 37140
 Ion Ratio Lower Upper
 41 100
 39 71.3 34.5 103.5
 76 32.3 16.7 50.0

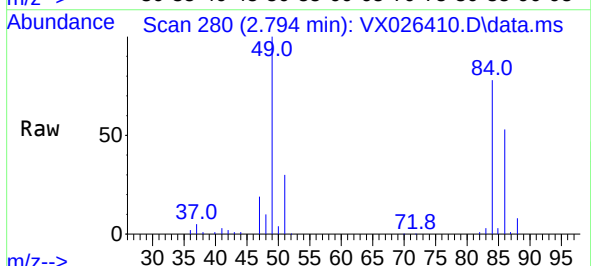
Manual Integrations

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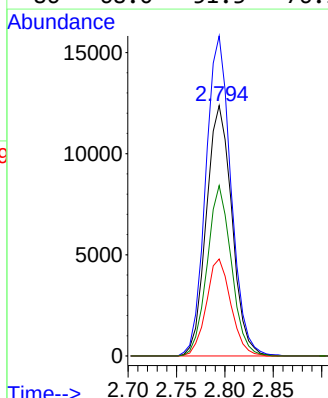
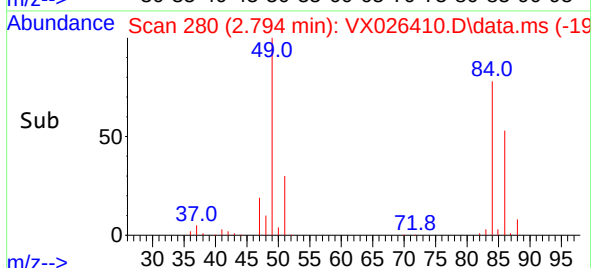
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/12/2022

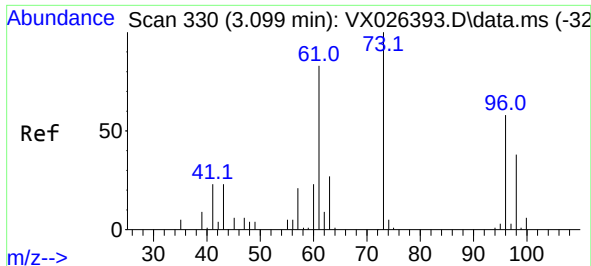


#18
 Methylene Chloride
 Concen: 19.662 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX026410.D
 Acq: 10 Jan 2022 18:16



Tgt Ion: 84 Resp: 22778
 Ion Ratio Lower Upper
 84 100
 49 127.8 97.8 146.8
 51 38.7 31.1 46.7
 86 68.0 51.3 76.9





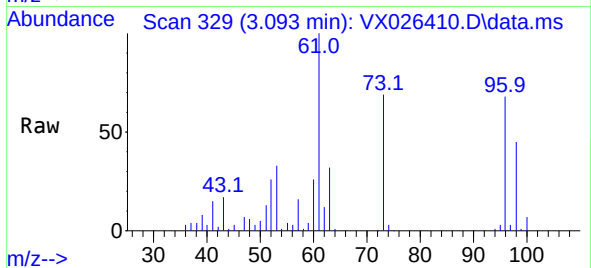
#19
trans-1,2-Dichloroethene
Concen: 19.142 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

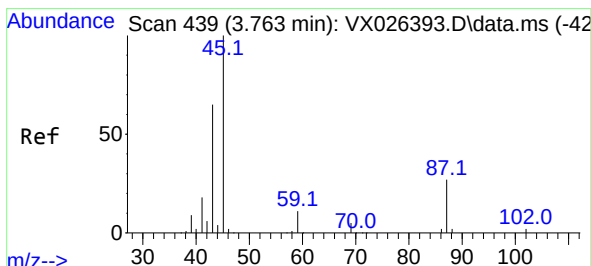
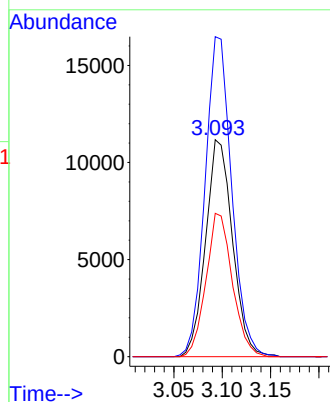
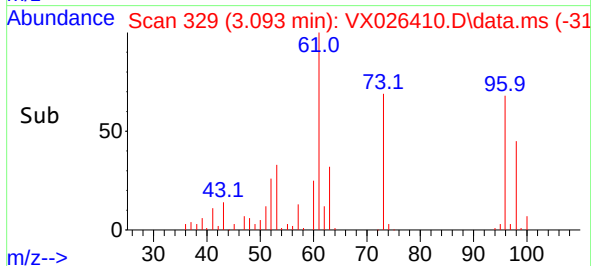


Tgt Ion: 96 Resp: 2164
Ion Ratio Lower Upper
96 100
61 147.5 114.3 171.5
98 66.1 52.6 78.8

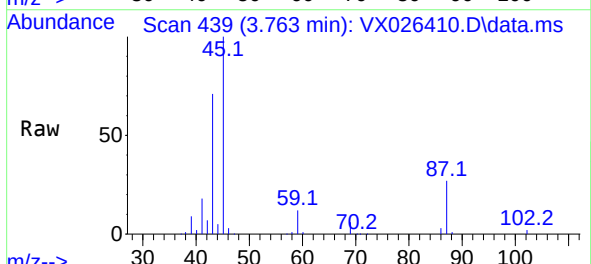
Manual Integrations

APPROVED

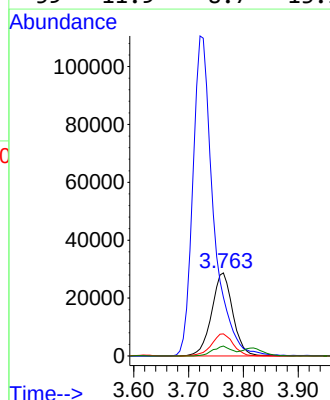
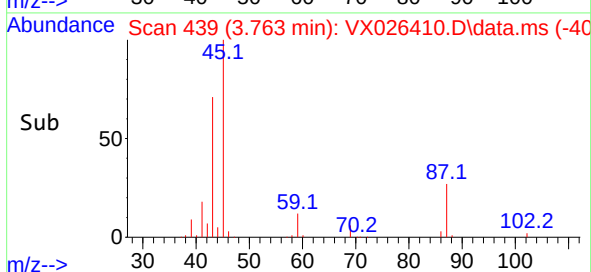
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

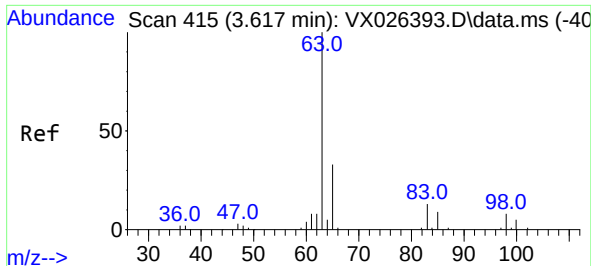


#20
Diisopropyl ether
Concen: 19.484 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion: 45 Resp: 76655
Ion Ratio Lower Upper
45 100
43 70.0 56.2 84.2
87 26.6 21.5 32.3
59 11.9 8.7 13.1





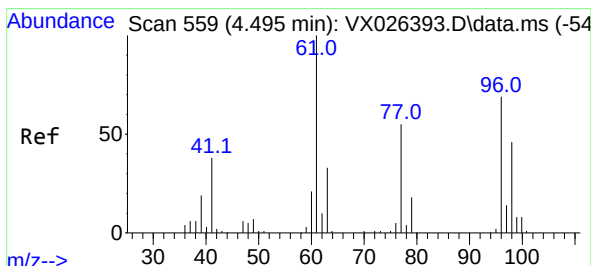
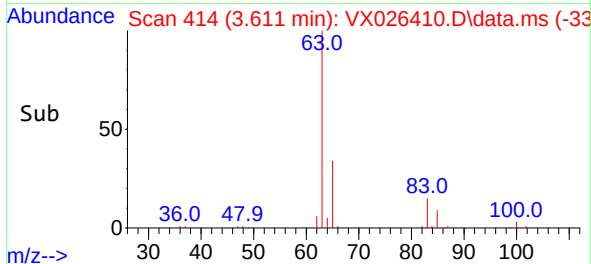
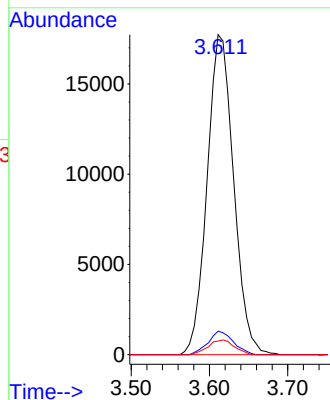
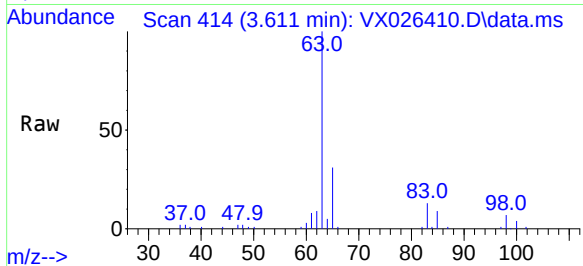
#21
1,1-Dichloroethane
Concen: 19.285 ug/l
RT: 3.611 min Scan# 415
Delta R.T. -0.006 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 4177
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.2
100 4.2 2.4 7.1

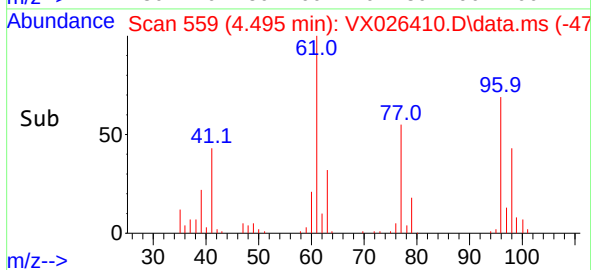
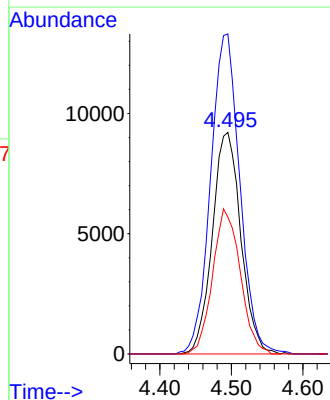
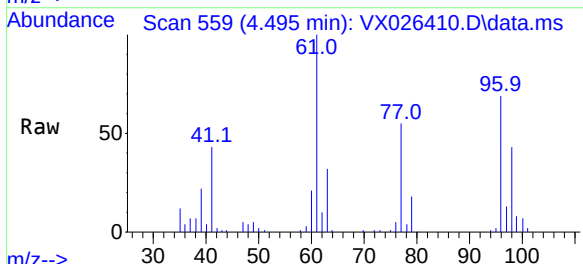
Manual Integrations
APPROVED

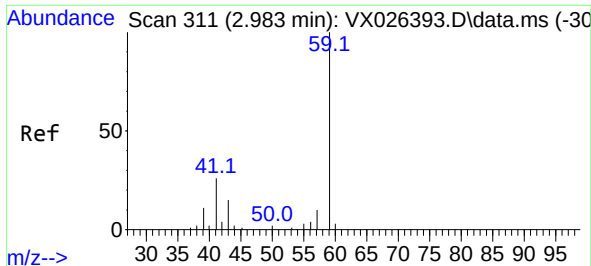
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#22
cis-1,2-Dichloroethene
Concen: 19.297 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Tgt Ion: 96 Resp: 25525
Ion Ratio Lower Upper
96 100
61 148.0 121.8 182.6
98 63.5 52.6 78.8





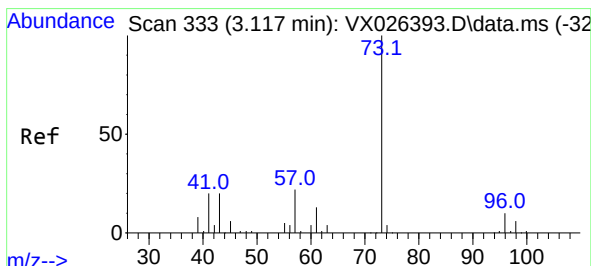
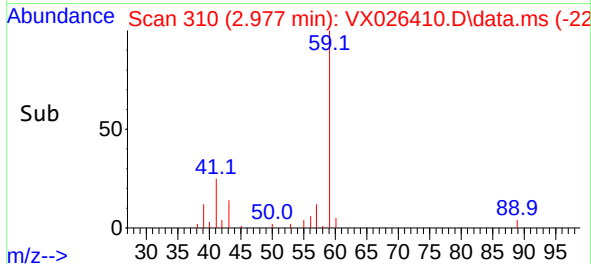
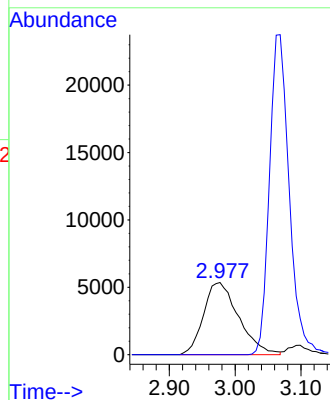
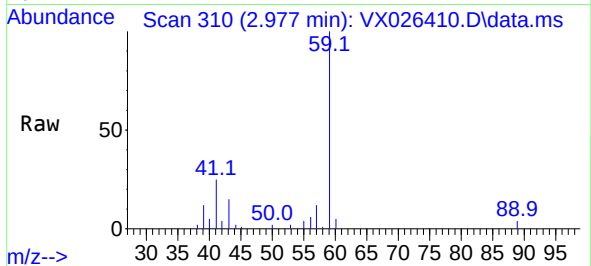
#23
tert-Butyl Alcohol
Concen: 89.416 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 59 Resp: 19934
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

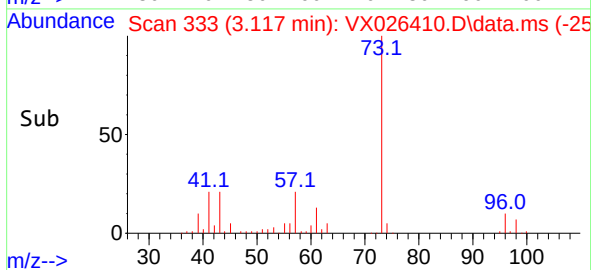
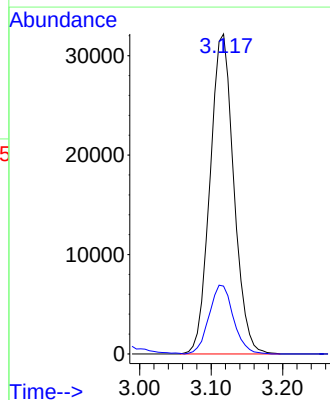
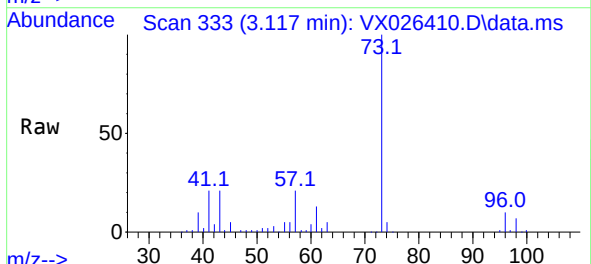
Manual Integrations
APPROVED

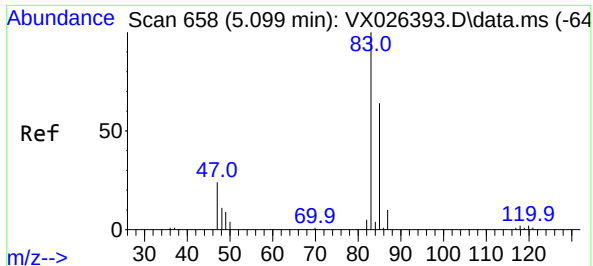
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#24
Methyl tert-Butyl Ether
Concen: 19.006 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

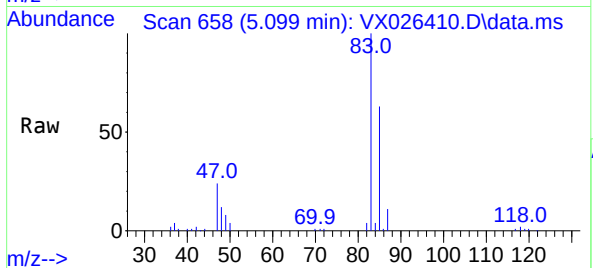
Tgt Ion: 73 Resp: 74343
Ion Ratio Lower Upper
73 100
43 22.0 17.1 25.7





#25
Chloroform
Concen: 19.745 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

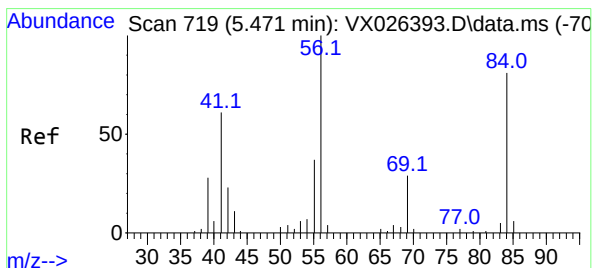
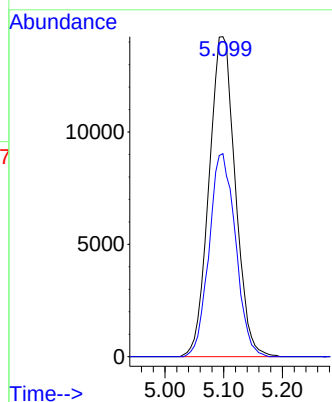
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 44310
Ion Ratio Lower Upper
83 100
85 63.4 50.8 76.2

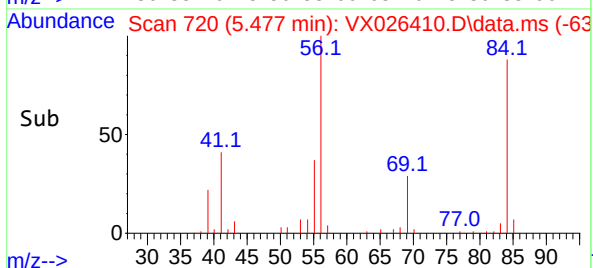
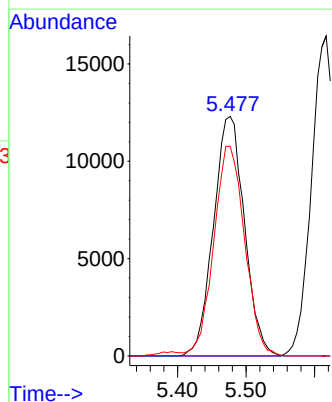
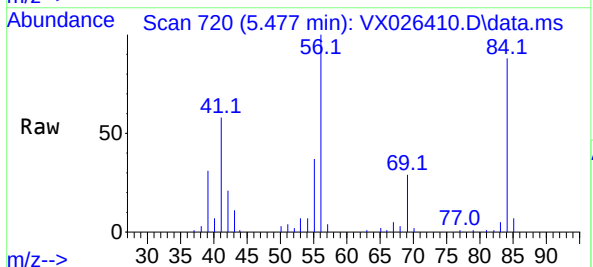
Manual Integrations
APPROVED

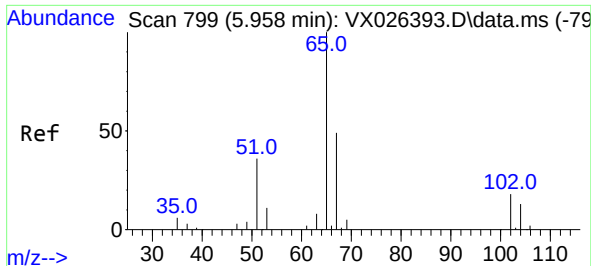
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#26
Cyclohexane
Concen: 19.479 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Tgt Ion: 56 Resp: 38592
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.6 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 30.837 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

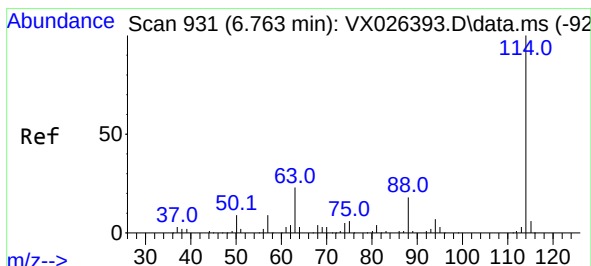
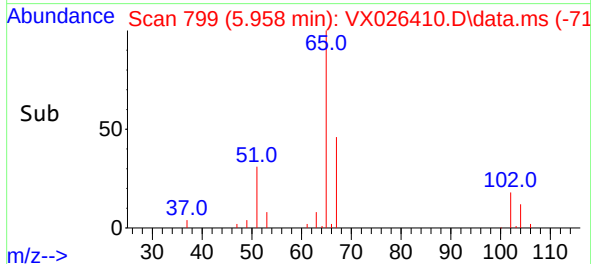
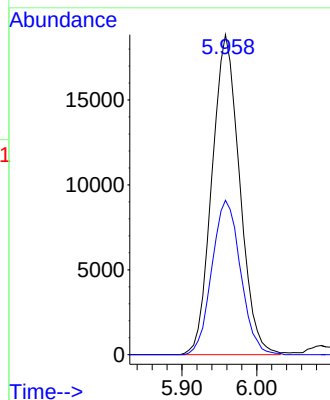
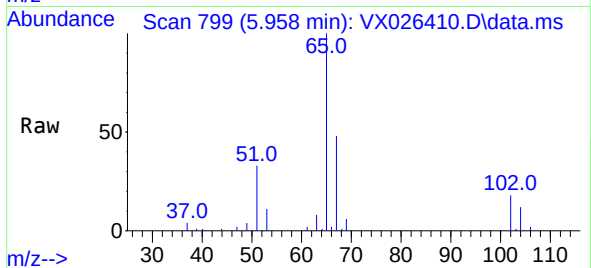
VSTDCCC020EC

Tgt Ion: 65 Resp: 48520
Ion Ratio Lower Upper
65 100
67 50.0 39.6 59.4

Manual Integrations

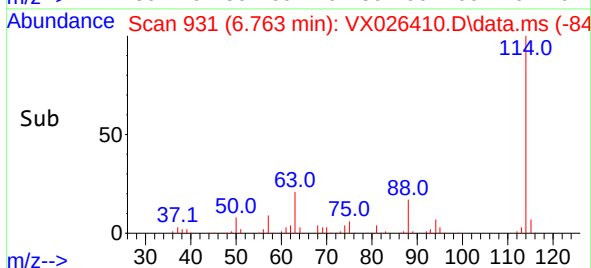
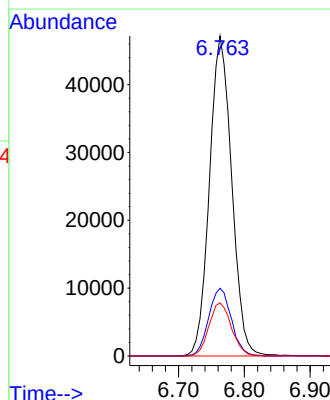
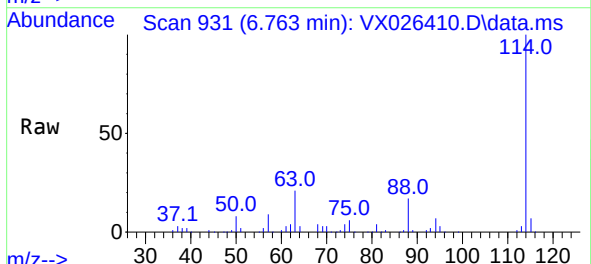
APPROVED

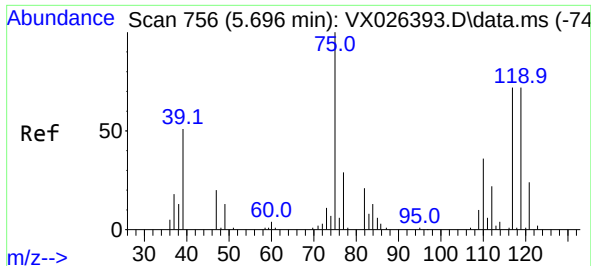
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Tgt Ion:114 Resp: 110939
Ion Ratio Lower Upper
114 100
63 21.5 17.4 26.2
88 16.8 13.5 20.3





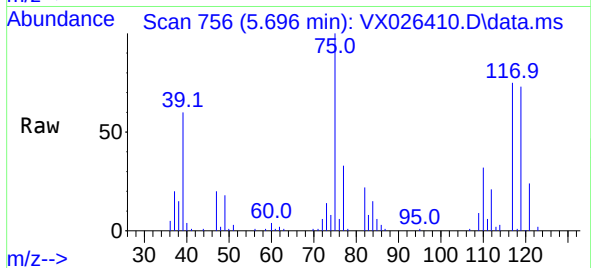
#29
1,1-Dichloropropene
Concen: 19.068 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



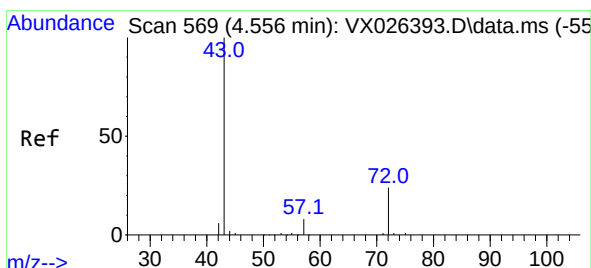
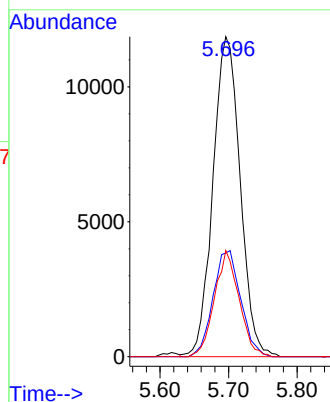
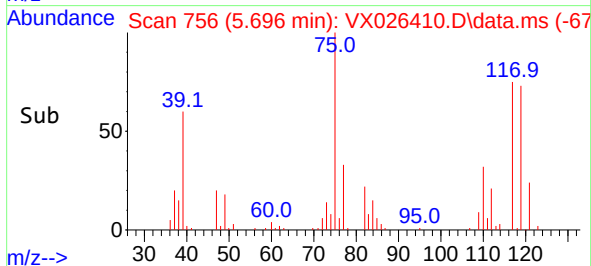
Tgt Ion: 75 Resp: 3267
Ion Ratio Lower Upper
75 100
110 33.7 0.0 70.6
77 30.0 0.0 62.0

Manual Integrations

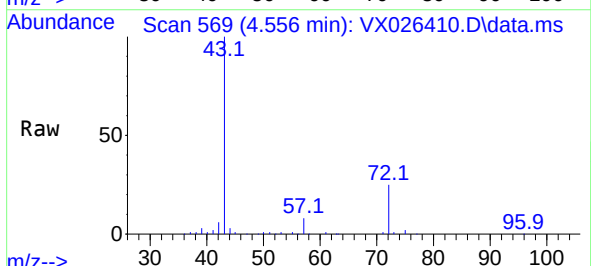
APPROVED

Reviewed By :John Carlone 01/11/2022

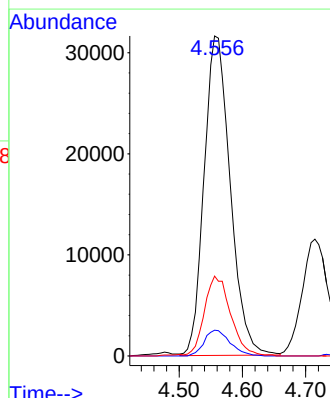
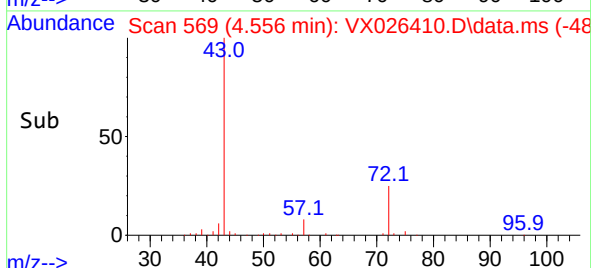
Supervised By :Mahesh Dadoda 01/12/2022

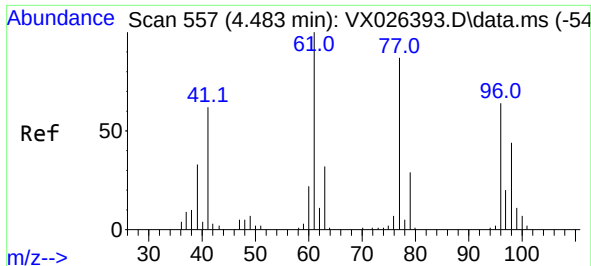


#30
2-Butanone
Concen: 91.427 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion: 43 Resp: 90976
Ion Ratio Lower Upper
43 100
57 8.0 6.3 9.5
72 24.9 19.8 29.6





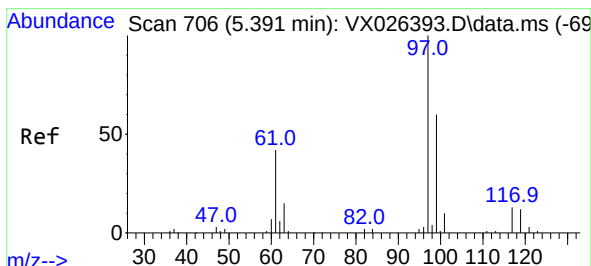
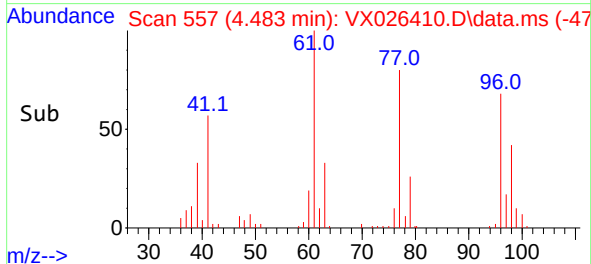
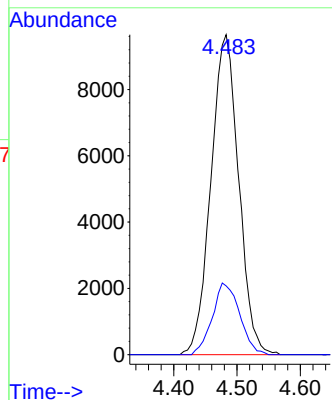
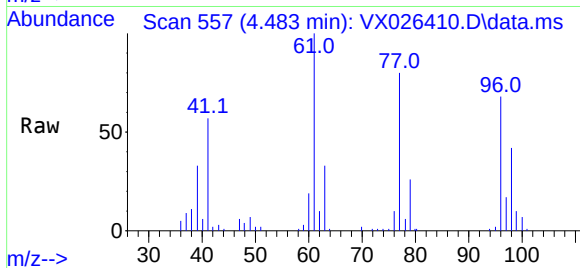
#31
2,2-Dichloropropane
Concen: 16.563 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 2939
Ion Ratio Lower Upper
77 100
97 22.1 17.6 26.4

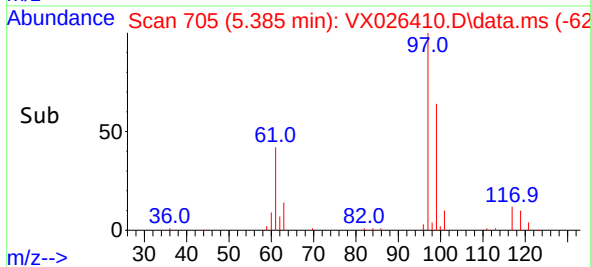
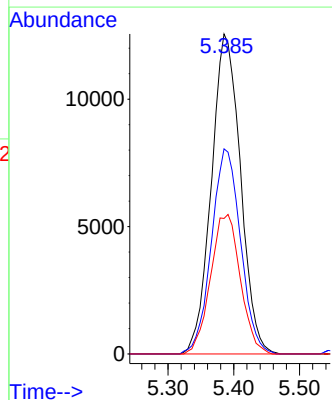
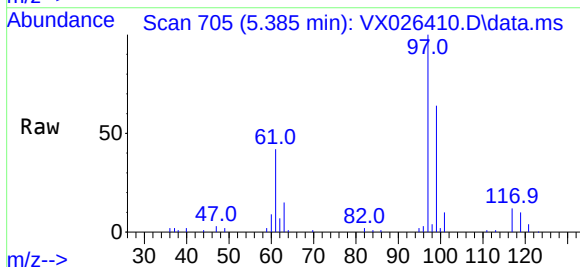
Manual Integrations
APPROVED

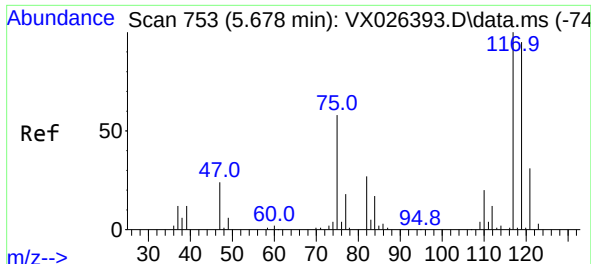
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#32
1,1,1-Trichloroethane
Concen: 18.559 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

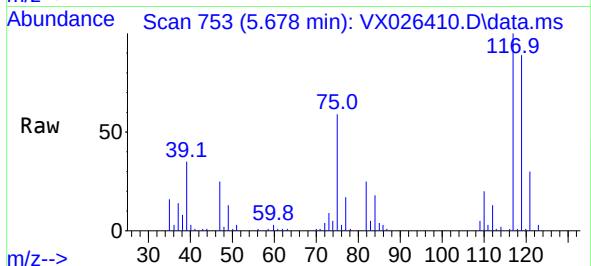
Tgt Ion: 97 Resp: 38713
Ion Ratio Lower Upper
97 100
99 64.1 50.9 76.3
61 44.5 34.9 52.3





#33
Carbon Tetrachloride
Concen: 18.265 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

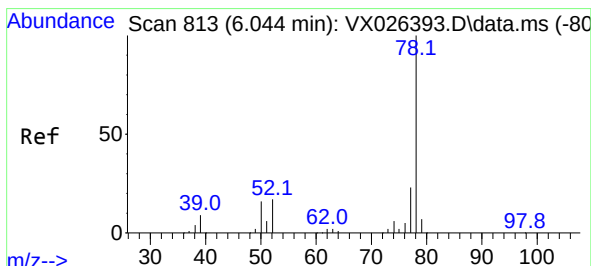
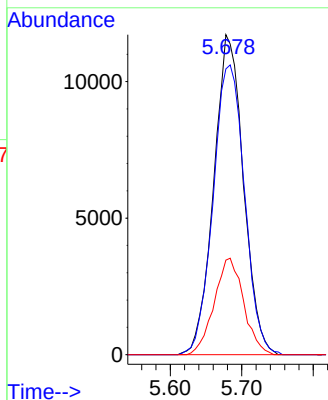
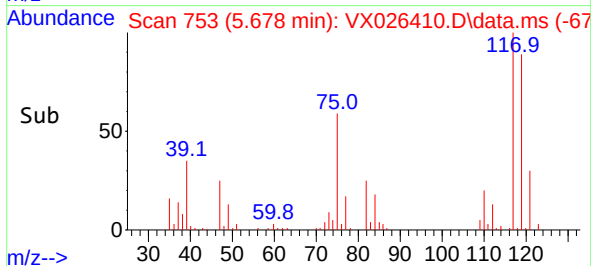
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



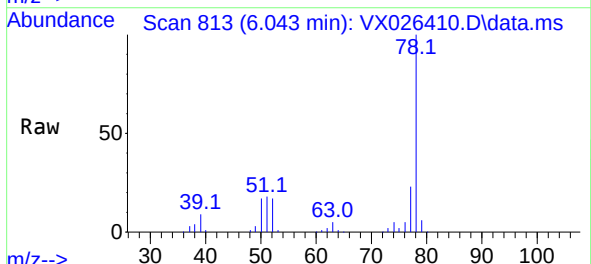
Tgt Ion: 117 Resp: 33754
Ion Ratio Lower Upper
117 100
119 89.3 75.9 113.9
121 29.6 25.2 37.8

Manual Integrations
APPROVED

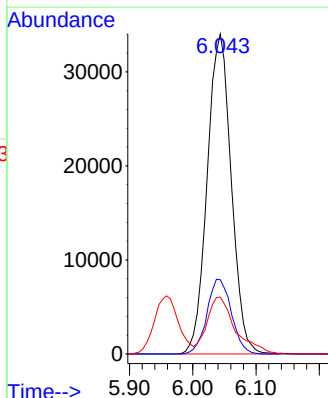
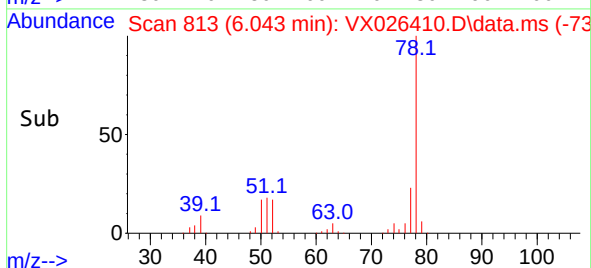
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

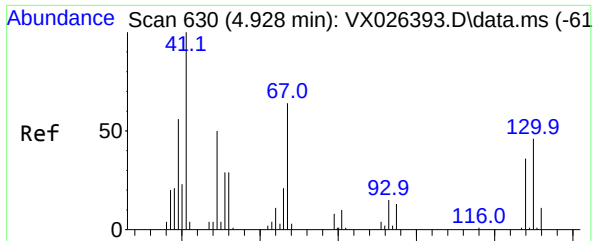


#34
Benzene
Concen: 18.910 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



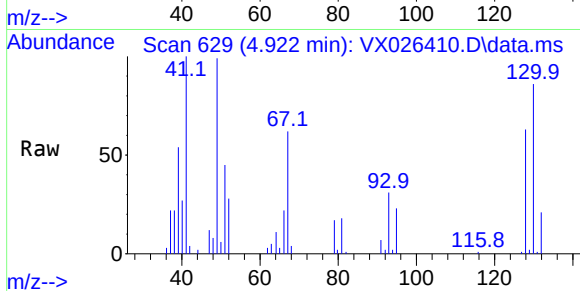
Tgt Ion: 78 Resp: 89842
Ion Ratio Lower Upper
78 100
77 23.2 18.7 28.1
51 17.5 13.5 20.3





#35
Methacrylonitrile
Concen: 18.906 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

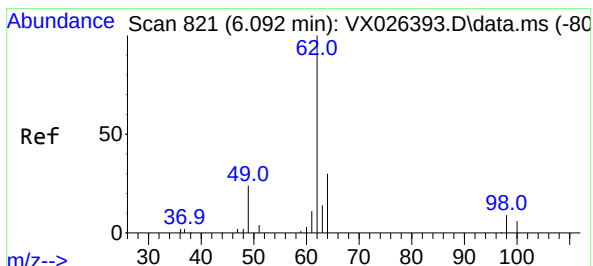
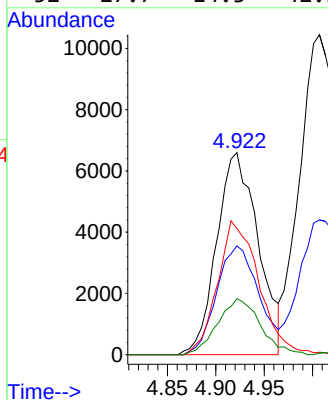
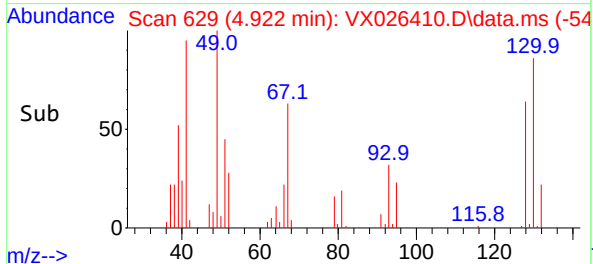
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 41 Resp: 1971
Ion Ratio Lower Upper
41 100
39 53.8 27.8 83.4
67 62.4 32.1 96.3
52 27.7 14.3 42.9

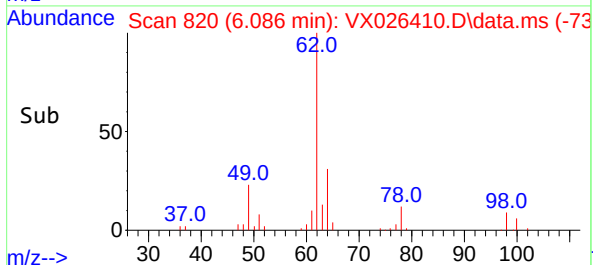
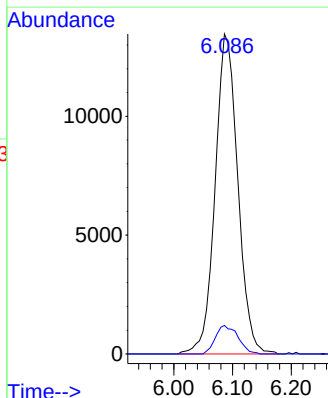
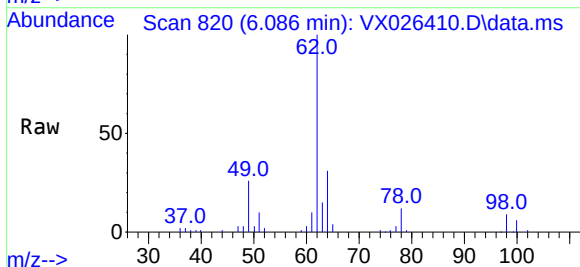
Manual Integrations
APPROVED

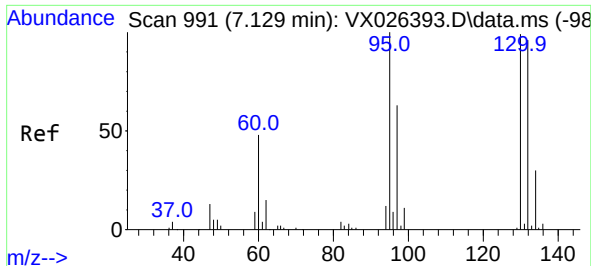
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#36
1,2-Dichloroethane
Concen: 18.821 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

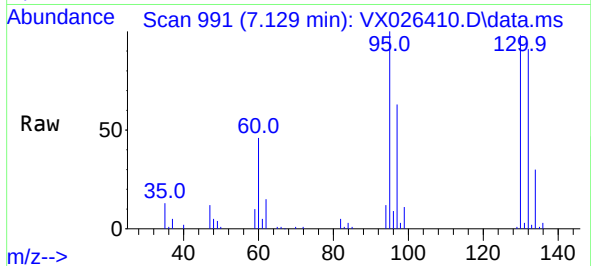
Tgt Ion: 62 Resp: 36114
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3





#37
Trichloroethene
Concen: 18.415 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

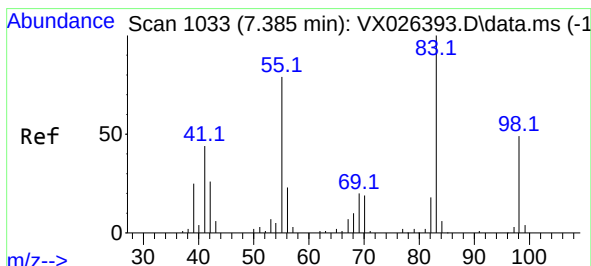
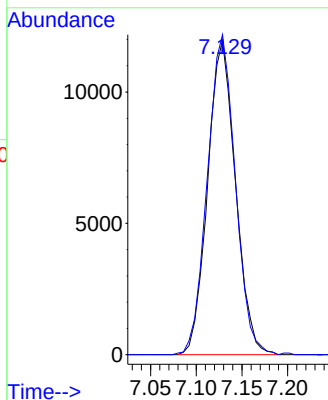
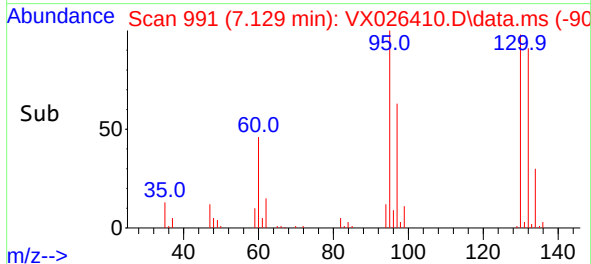
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



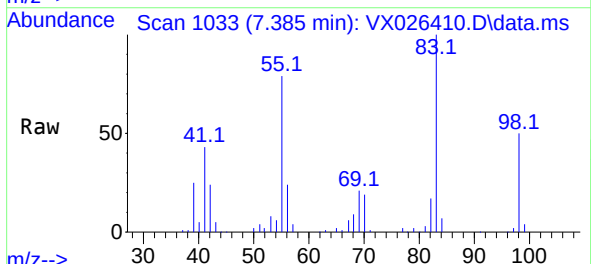
Tgt Ion:130 Resp: 2526
Ion Ratio Lower Upper
130 100
95 101.7 81.0 121.4

Manual Integrations
APPROVED

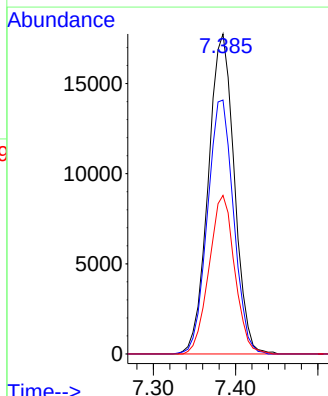
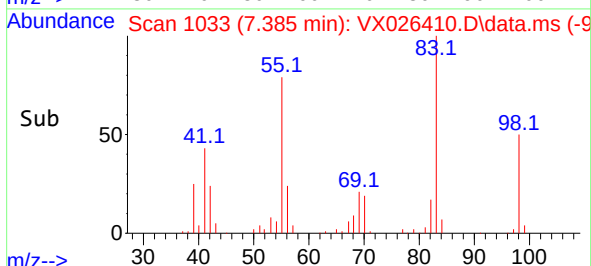
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

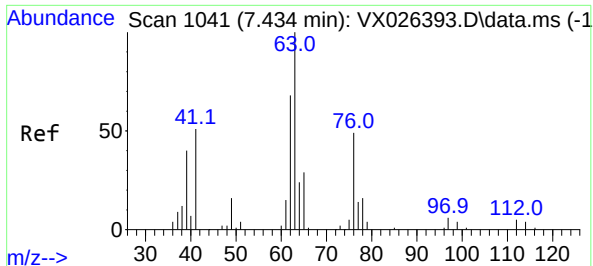


#38
Methylcyclohexane
Concen: 19.047 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion: 83 Resp: 39110
Ion Ratio Lower Upper
83 100
55 79.5 39.9 119.6
98 48.7 24.6 73.6





#39

1,2-Dichloropropane

Concen: 18.943 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026410.D

Acq: 10 Jan 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 23014

Ion Ratio Lower Upper

63 100

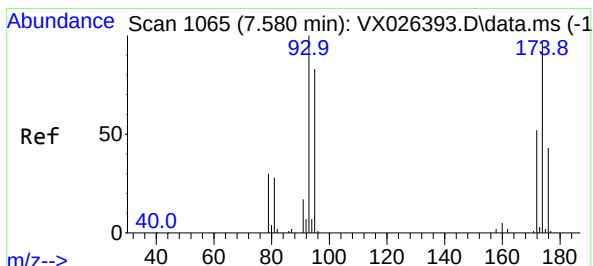
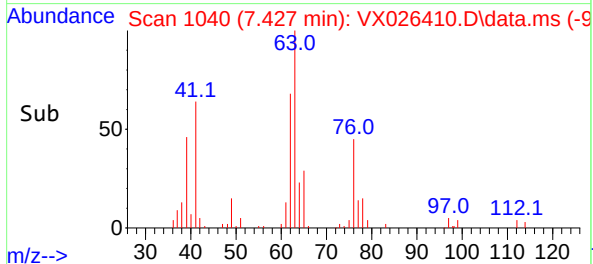
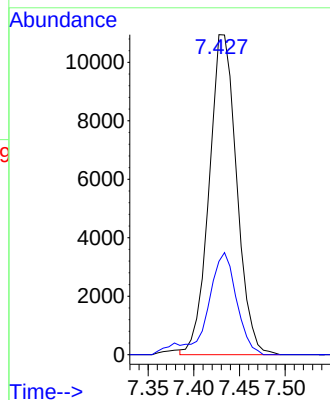
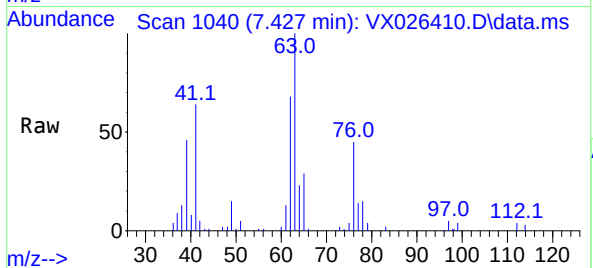
65 29.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Dibromomethane

Concen: 19.188 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX026410.D

Acq: 10 Jan 2022 18:16

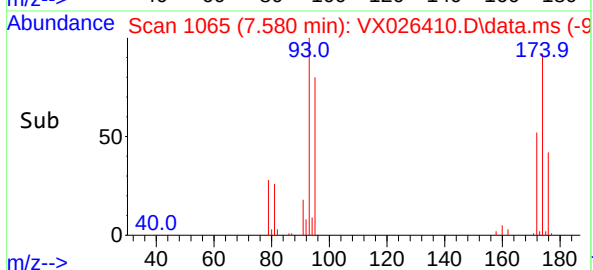
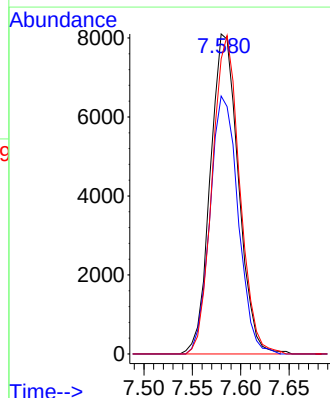
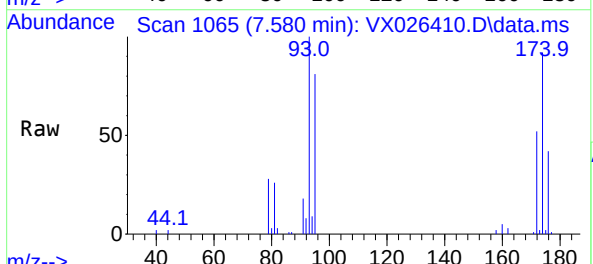
Tgt Ion: 93 Resp: 16376

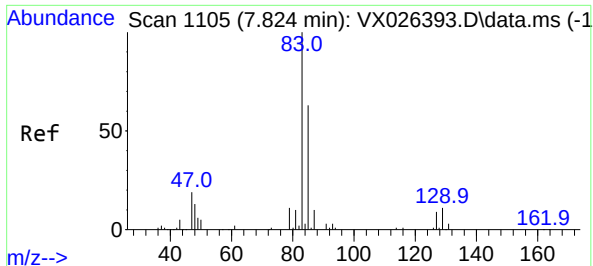
Ion Ratio Lower Upper

93 100

95 80.3 0.0 164.6

174 96.8 0.0 198.0





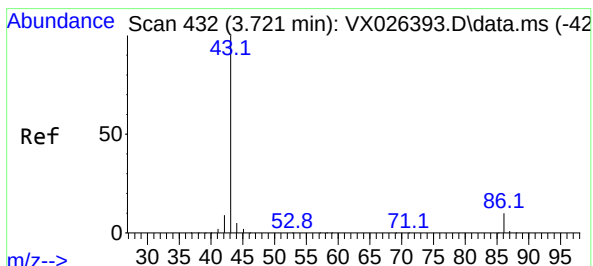
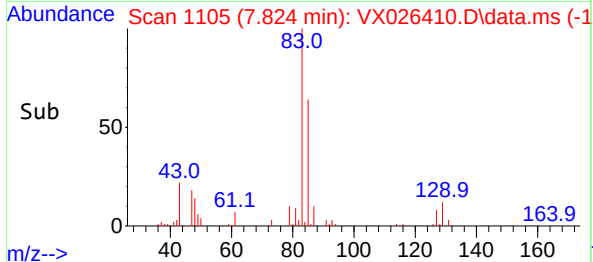
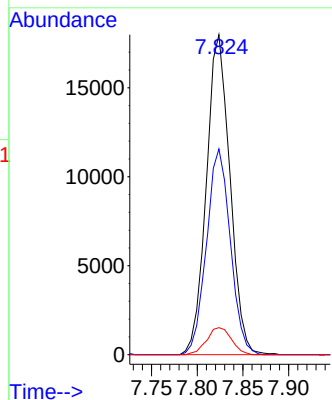
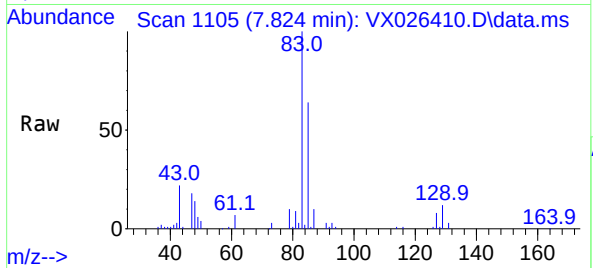
#41
Bromodichloromethane
Concen: 18.312 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 32254
Ion Ratio Lower Upper
83 100
85 64.3 50.6 76.0
127 8.5 7.0 10.6

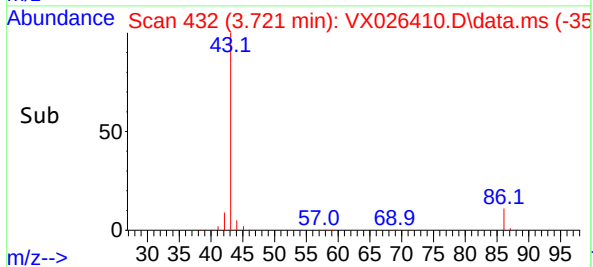
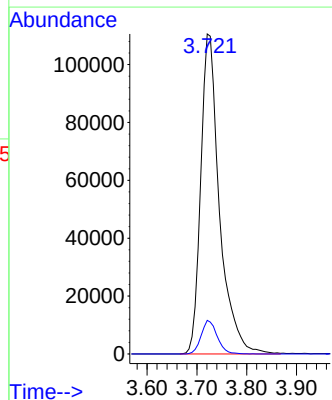
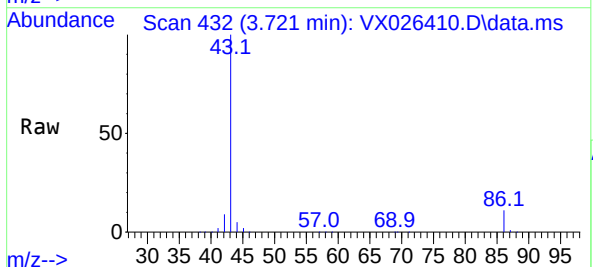
Manual Integrations
APPROVED

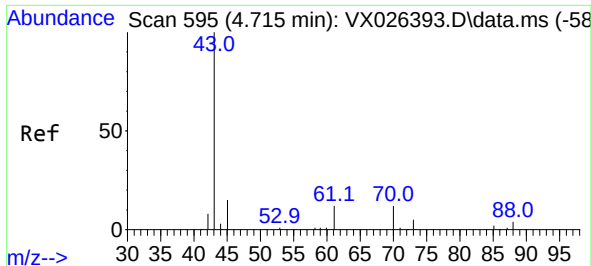
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#42
Vinyl Acetate
Concen: 93.729 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Tgt Ion: 43 Resp: 288962
Ion Ratio Lower Upper
43 100
86 8.9 7.1 10.7





#43

Ethyl Acetate

Concen: 18.606 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX026410.D

Acq: 10 Jan 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 33662

Ion Ratio Lower Upper

43 100

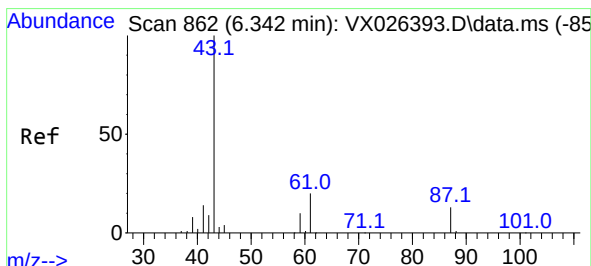
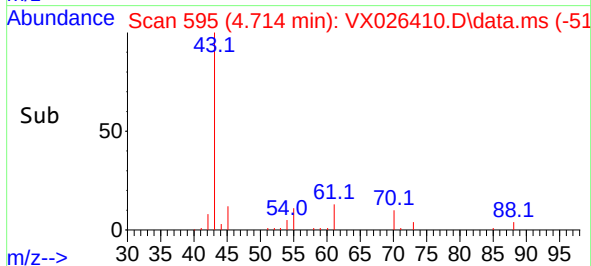
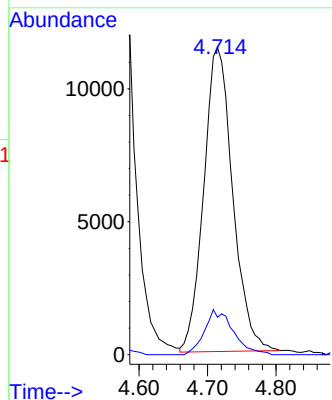
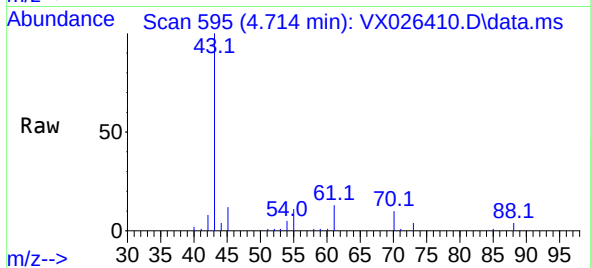
45 7.2 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/12/2022



#44

Isopropyl Acetate

Concen: 18.608 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX026410.D

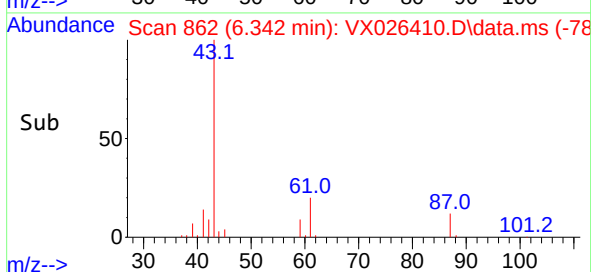
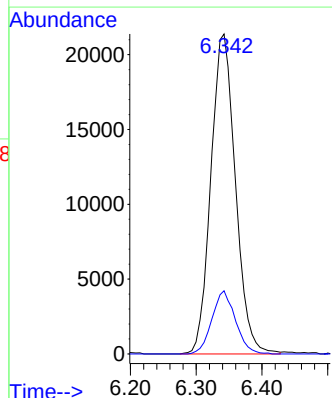
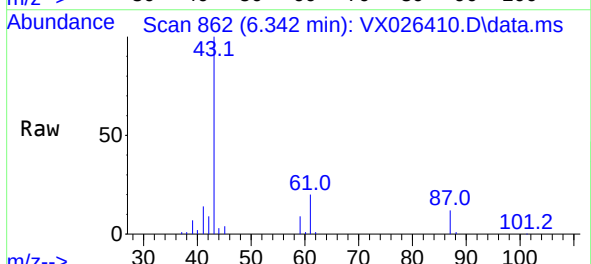
Acq: 10 Jan 2022 18:16

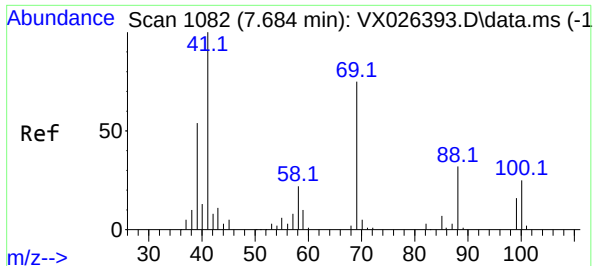
Tgt Ion: 43 Resp: 55565

Ion Ratio Lower Upper

43 100

61 18.9 15.4 23.2





#45

1,4-Dioxane

Concen: 363.840 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX026410.D

Acq: 10 Jan 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 88 Resp: 842

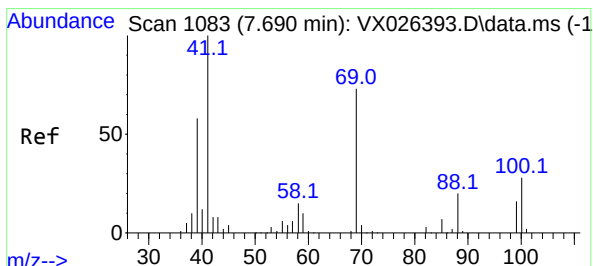
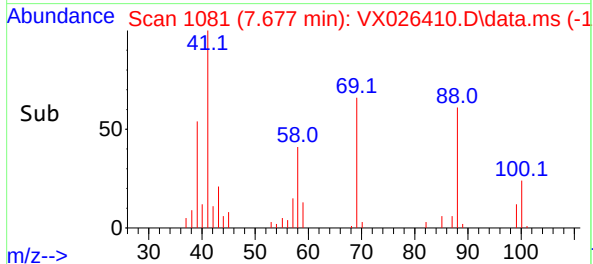
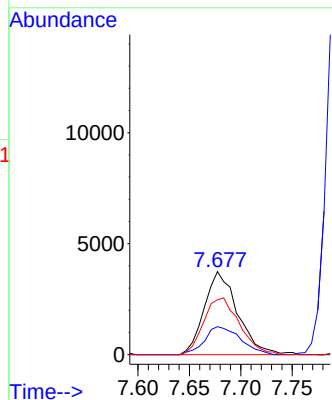
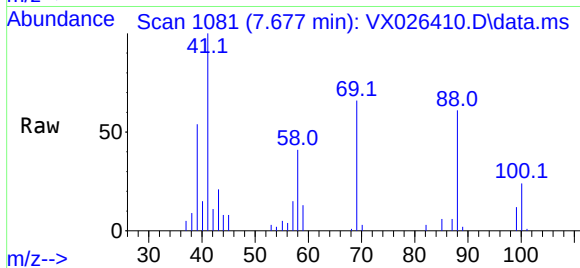
Ion	Ratio	Lower	Upper
88	100		
43	36.4	29.0	43.6
58	73.5	56.2	84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Methyl methacrylate

Concen: 18.731 ug/l

RT: 7.696 min Scan# 1084

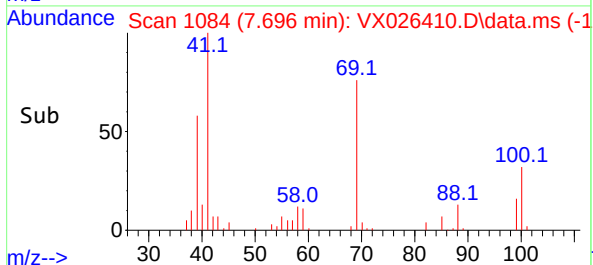
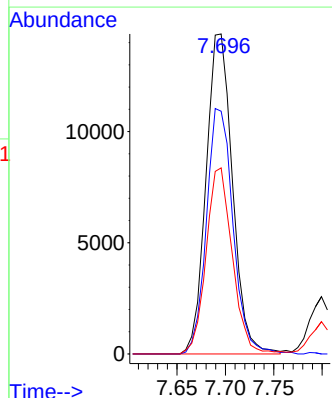
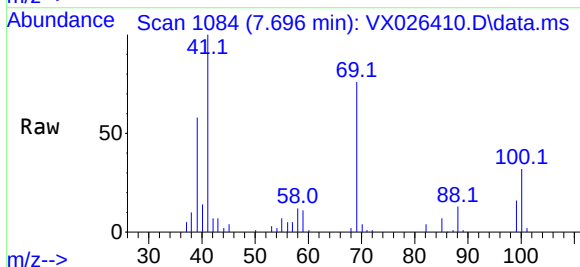
Delta R.T. 0.006 min

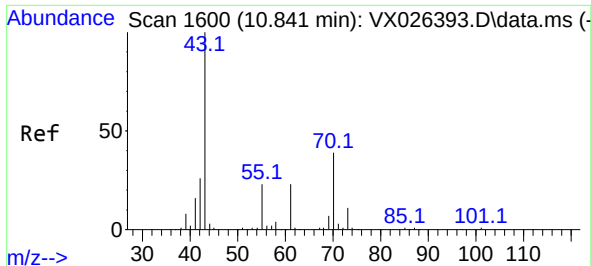
Lab File: VX026410.D

Acq: 10 Jan 2022 18:16

Tgt Ion: 41 Resp: 27436

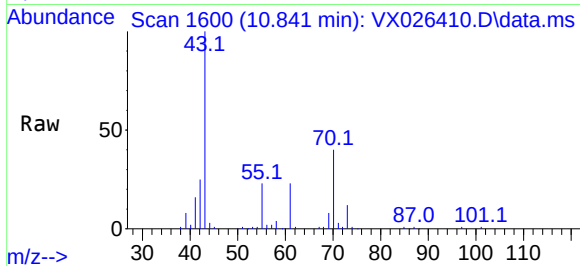
Ion	Ratio	Lower	Upper
41	100		
69	75.8	36.6	109.9
39	58.1	29.3	87.8





#47
n-amyl acetate
Concen: 18.056 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

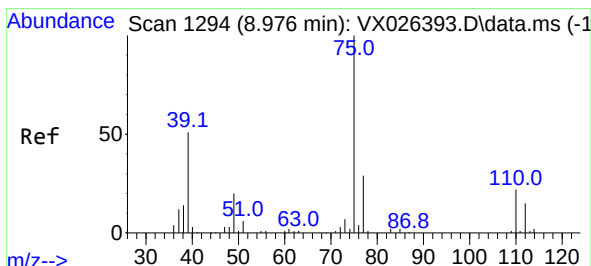
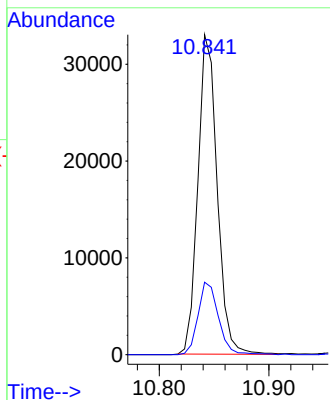
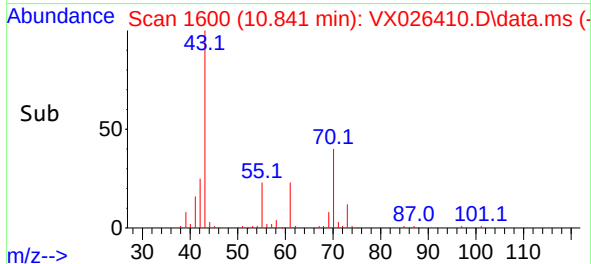
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



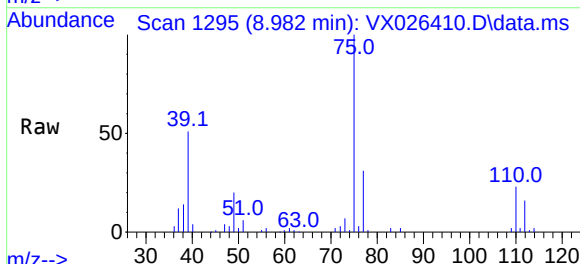
Tgt Ion: 43 Resp: 40340
Ion Ratio Lower Upper
43 100
55 24.1 18.9 28.3

Manual Integrations
APPROVED

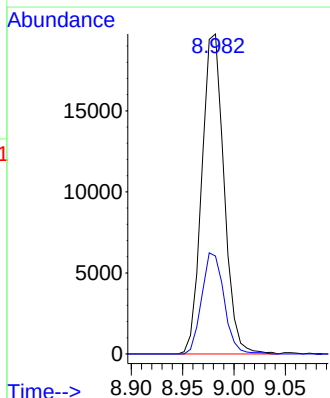
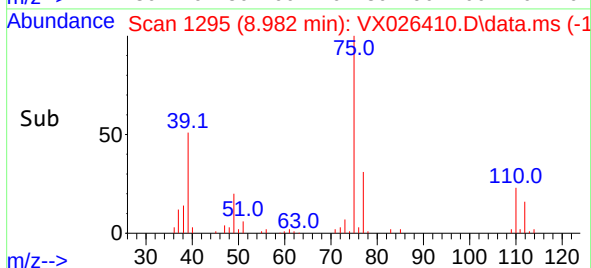
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

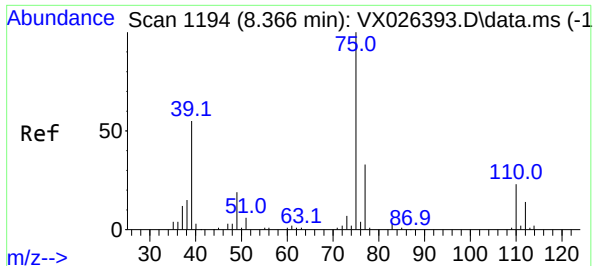


#48
t-1,3-Dichloropropene
Concen: 16.894 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion: 75 Resp: 29713
Ion Ratio Lower Upper
75 100
77 30.6 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 17.621 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026410.D

Acq: 10 Jan 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 34269

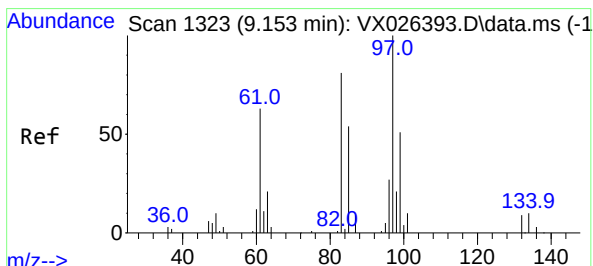
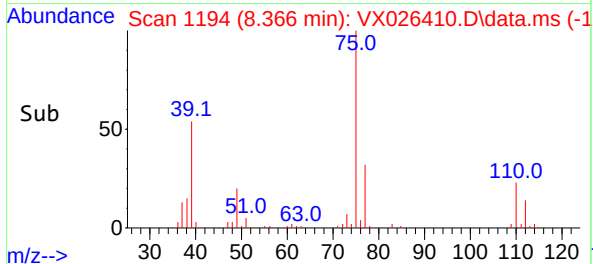
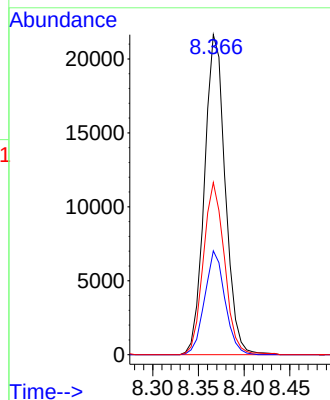
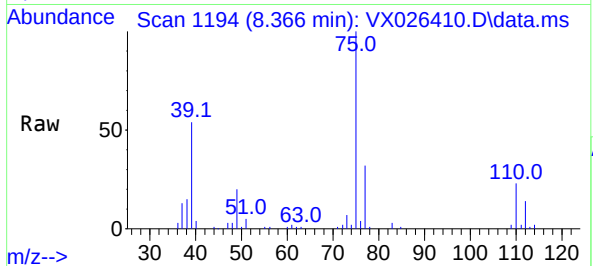
Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.1	39.1
39	53.8	44.1	66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

1,1,2-Trichloroethane

Concen: 19.208 ug/l

RT: 9.153 min Scan# 1323

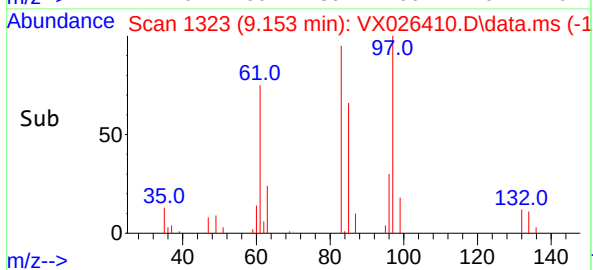
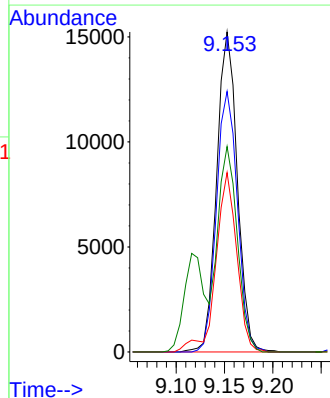
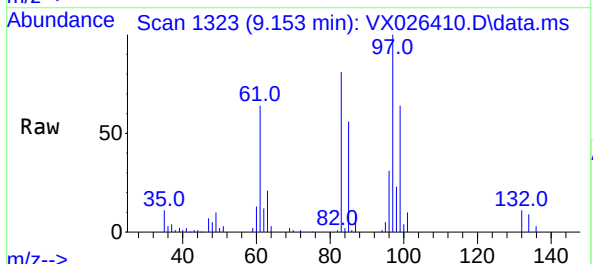
Delta R.T. -0.000 min

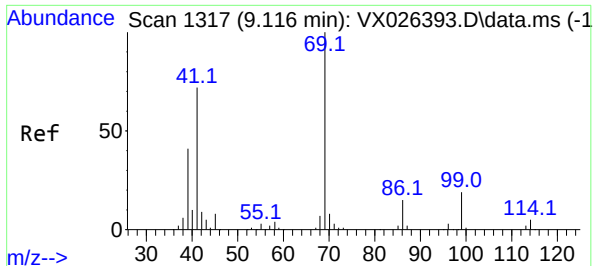
Lab File: VX026410.D

Acq: 10 Jan 2022 18:16

Tgt Ion: 97 Resp: 22540

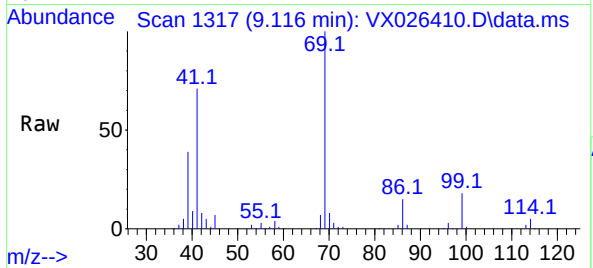
Ion	Ratio	Lower	Upper
97	100		
83	81.4	64.6	96.8
85	56.1	44.1	66.1
99	64.2	48.5	72.7





#51
Ethyl methacrylate
Concen: 18.753 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

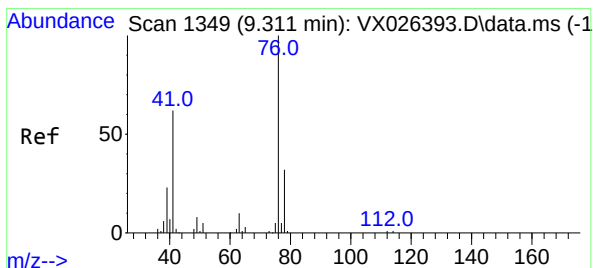
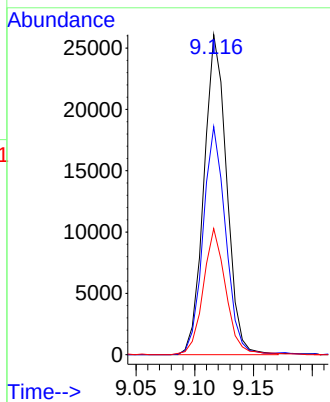
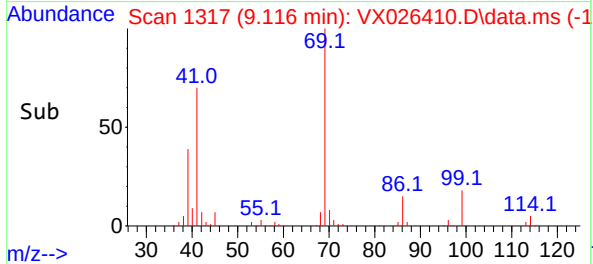
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 69 Resp: 3508
Ion Ratio Lower Upper
69 100
41 71.0 35.9 107.7
39 39.0 20.3 61.0

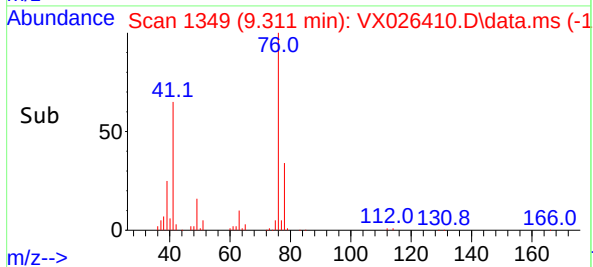
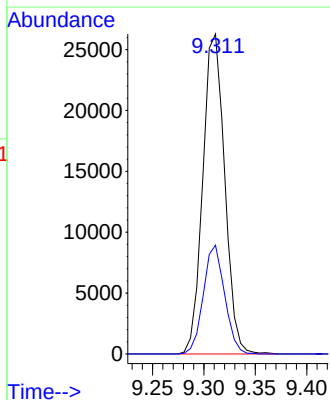
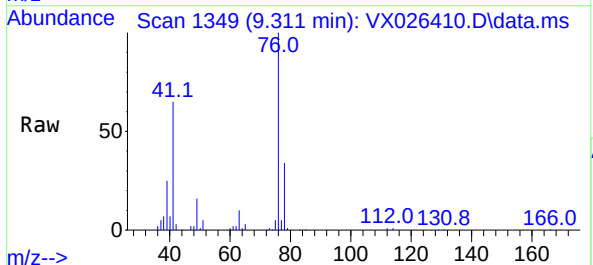
Manual Integrations
APPROVED

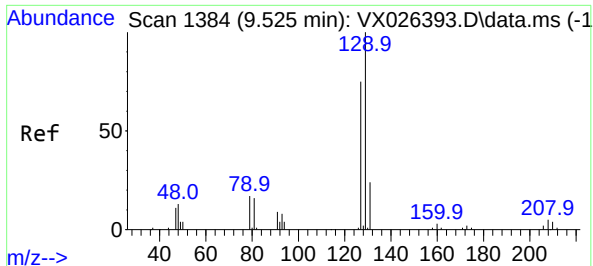
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
1,3-Dichloropropane
Concen: 19.163 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

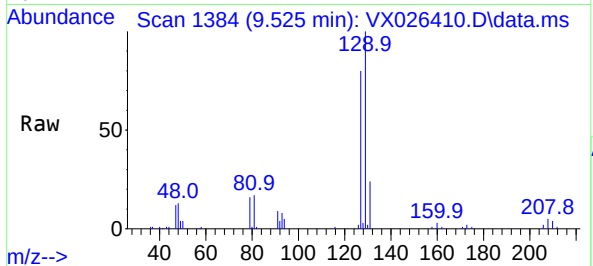
Tgt Ion: 76 Resp: 38970
Ion Ratio Lower Upper
76 100
78 33.0 0.0 65.4





#53
Dibromochloromethane
Concen: 18.164 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

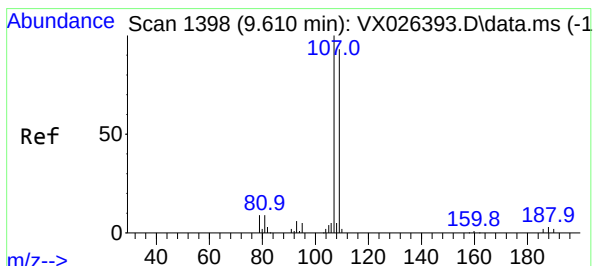
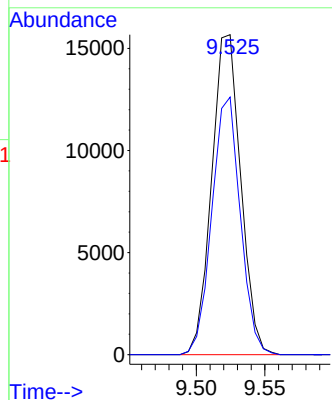
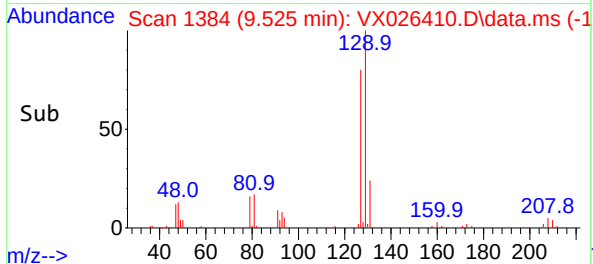
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



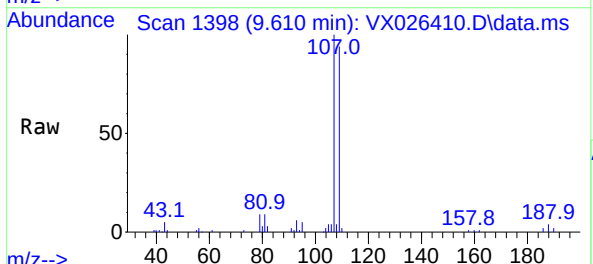
Tgt Ion:129 Resp: 23160
Ion Ratio Lower Upper
129 100
127 78.6 38.3 114.9

Manual Integrations
APPROVED

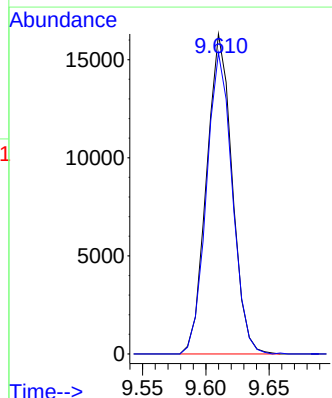
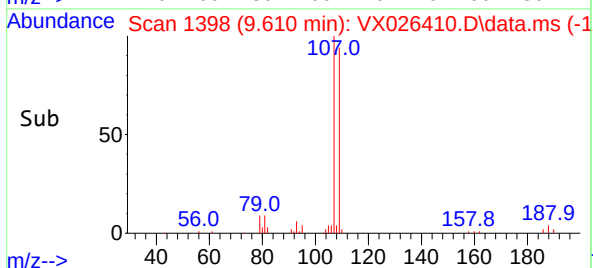
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

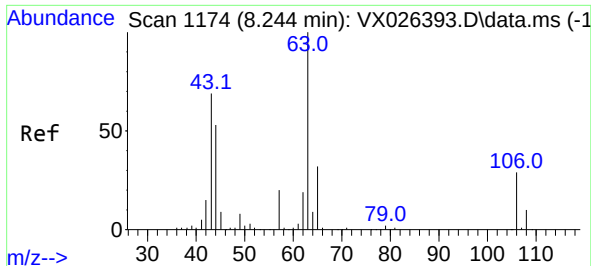


#54
1,2-Dibromoethane
Concen: 18.445 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion:107 Resp: 22955
Ion Ratio Lower Upper
107 100
109 94.7 75.1 112.7





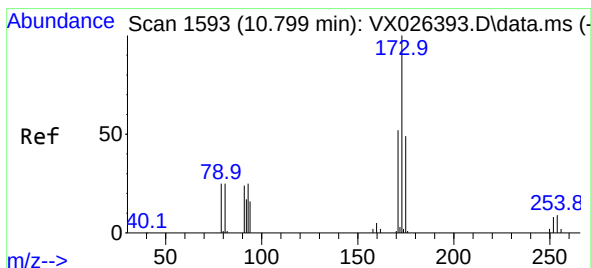
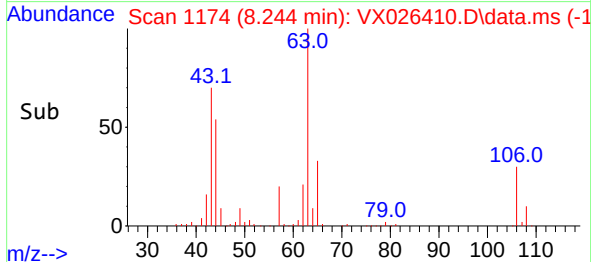
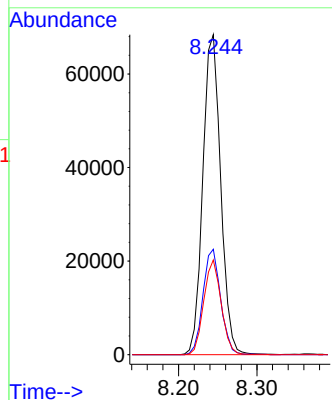
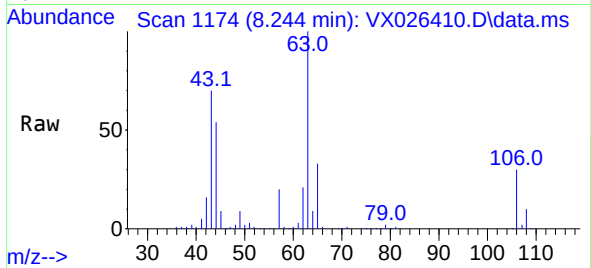
#55
2-Chloroethyl vinyl ether
Concen: 108.179 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 10827
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.2
106 28.8 23.1 34.7

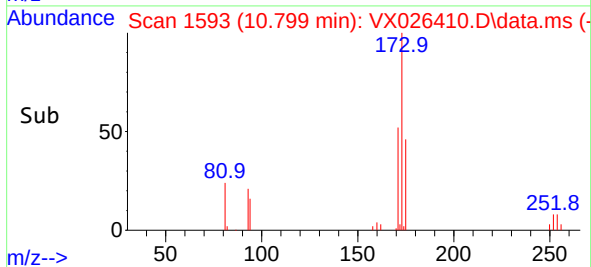
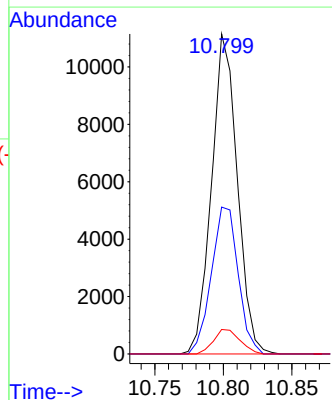
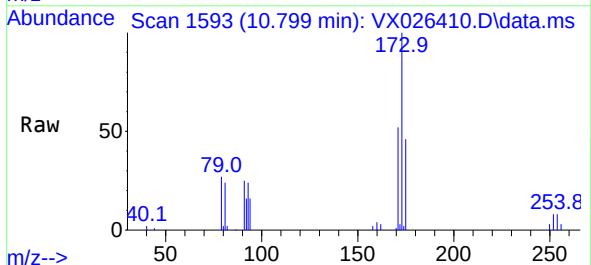
Manual Integrations
APPROVED

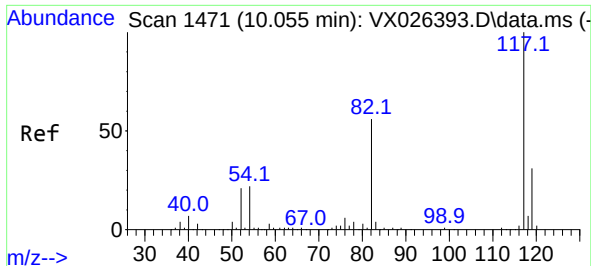
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#56
Bromoform
Concen: 17.212 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Tgt Ion:173 Resp: 14573
Ion Ratio Lower Upper
173 100
175 47.8 38.0 57.0
254 7.9 6.6 10.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

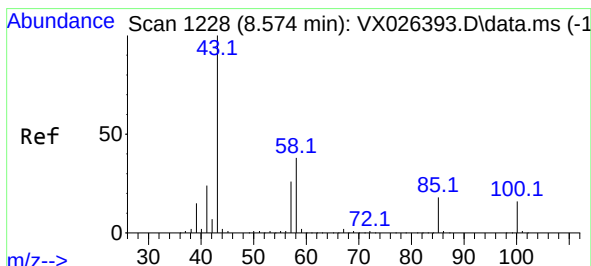
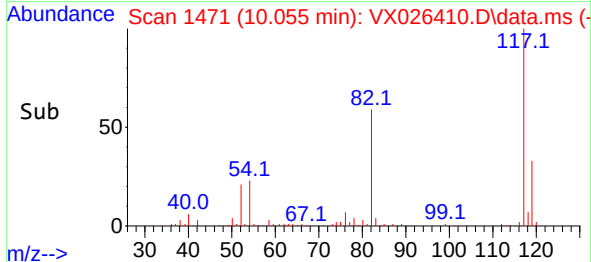
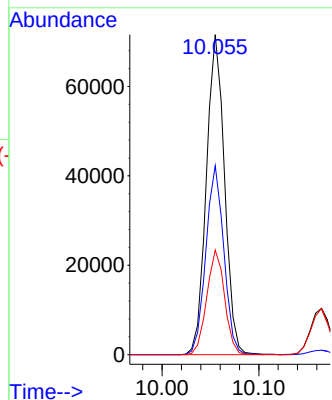
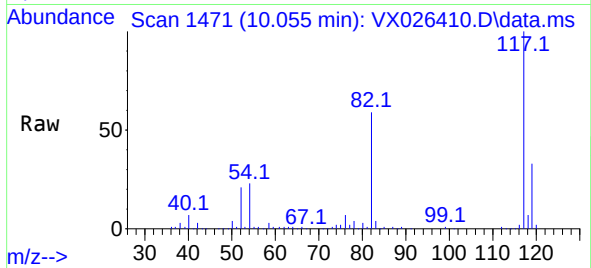
VSTDCCC020EC

Tgt Ion: 117 Resp: 93732
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 32.1 25.4 38.2

Manual Integrations

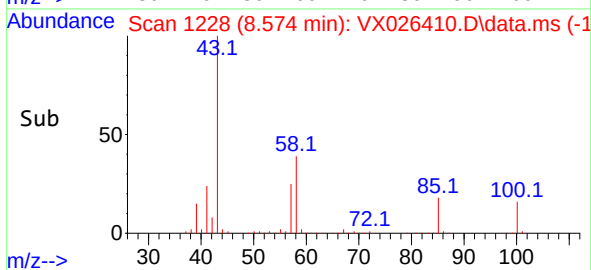
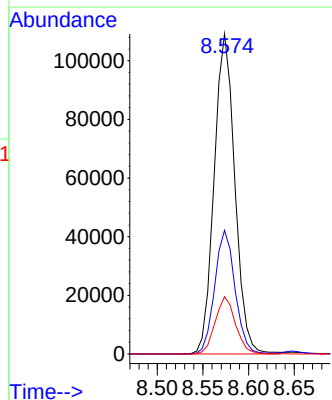
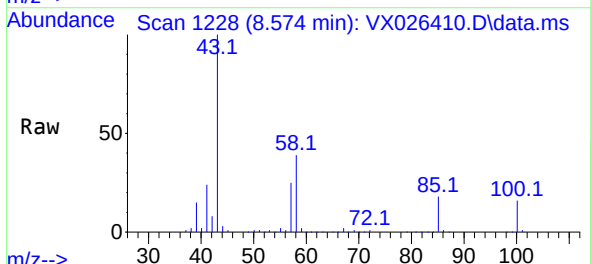
APPROVED

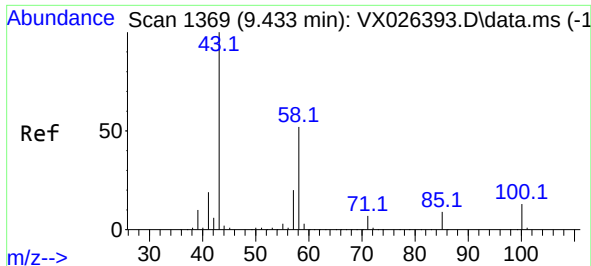
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#58
4-Methyl-2-Pentanone
Concen: 98.309 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

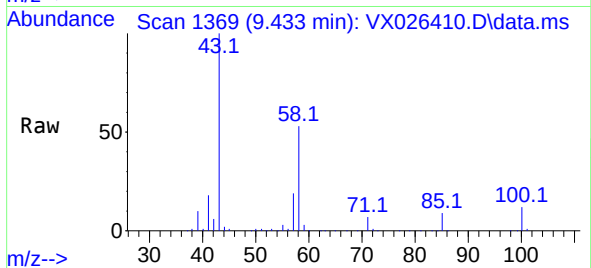
Tgt Ion: 43 Resp: 171878
Ion Ratio Lower Upper
43 100
58 38.0 30.2 45.4
85 17.5 14.1 21.1





#59
2-Hexanone
Concen: 94.914 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

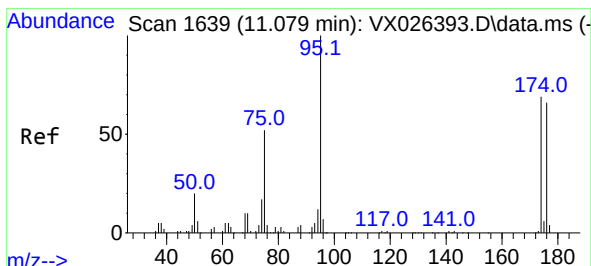
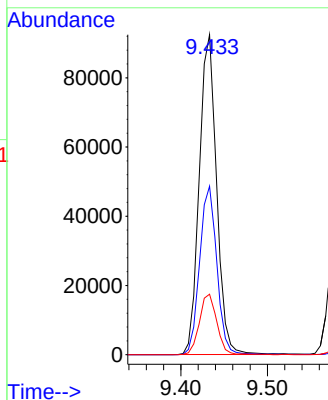
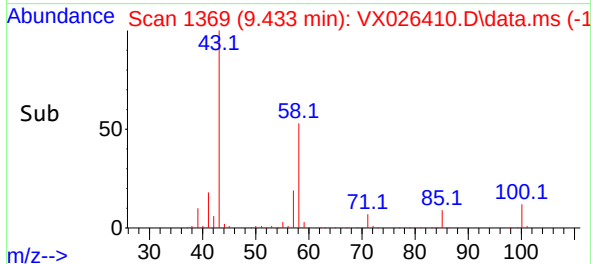
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



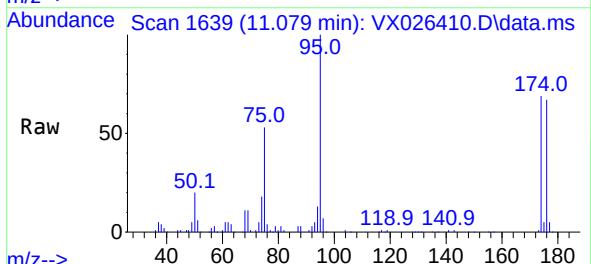
Tgt Ion: 43 Resp: 12849
Ion Ratio Lower Upper
43 100
58 52.3 42.0 63.0
57 18.8 15.2 22.8

Manual Integrations
APPROVED

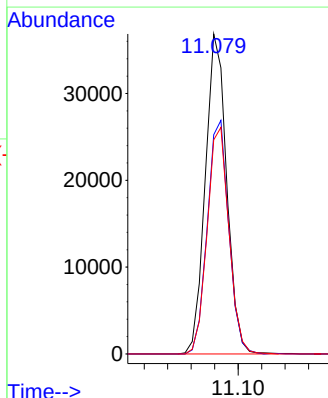
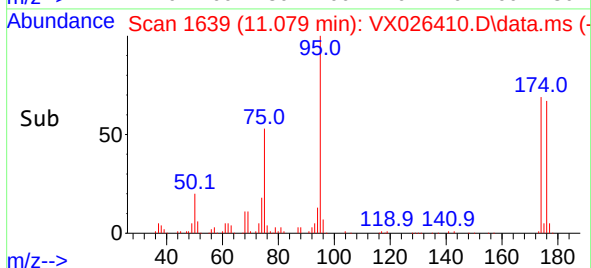
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

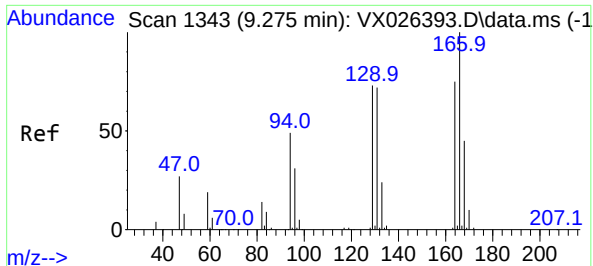


#60
4-Bromofluorobenzene
Concen: 29.741 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



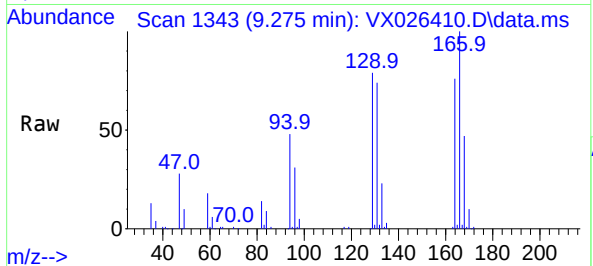
Tgt Ion: 95 Resp: 46524
Ion Ratio Lower Upper
95 100
174 73.2 58.0 87.0
176 72.0 56.5 84.7





#61
Tetrachloroethene
Concen: 19.271 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

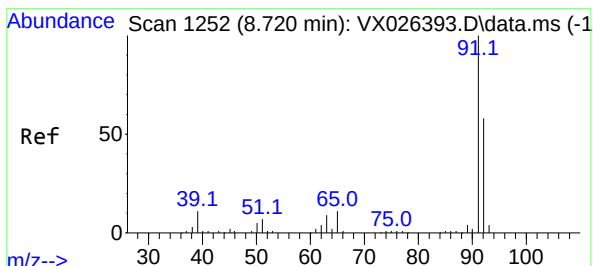
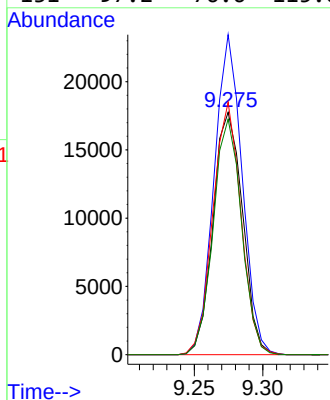
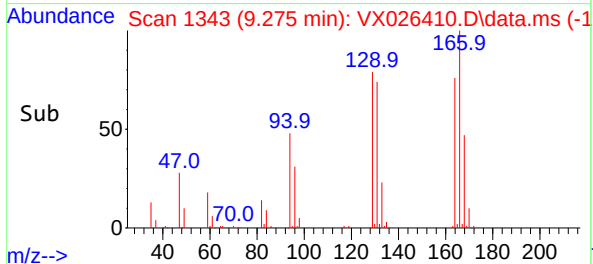
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



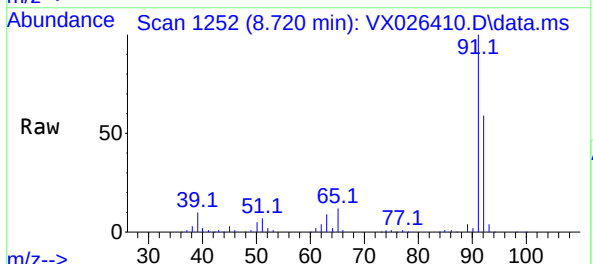
Tgt Ion:164 Resp: 2662
Ion Ratio Lower Upper
164 100
166 132.0 107.0 160.4
129 104.1 77.6 116.4
131 97.2 76.6 115.0

Manual Integrations
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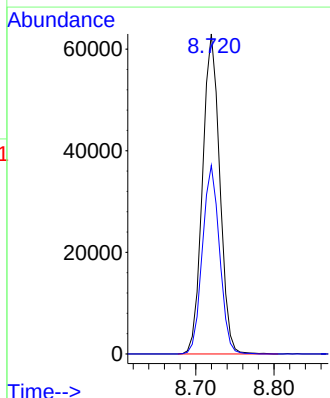
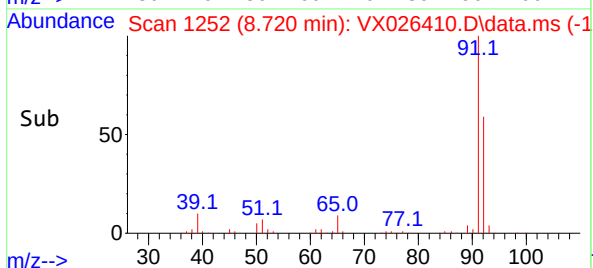
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

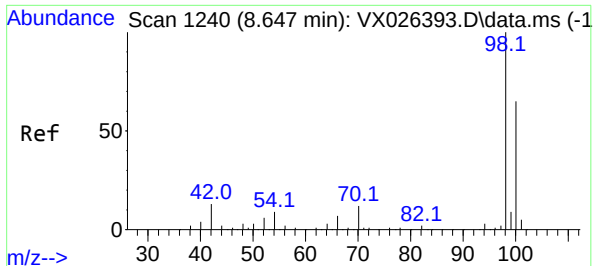


#62
Toluene
Concen: 19.204 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion: 91 Resp: 96100
Ion Ratio Lower Upper
91 100
92 58.6 47.2 70.8





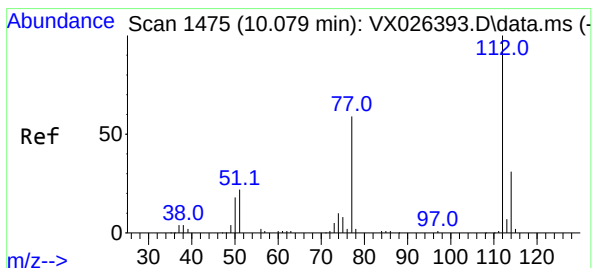
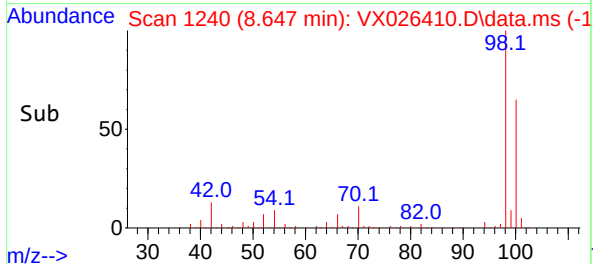
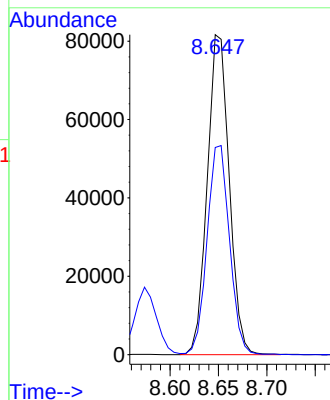
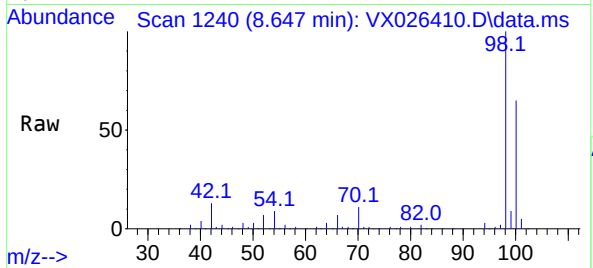
#63
Toluene-d8
Concen: 30.006 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 98 Resp: 129200
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7

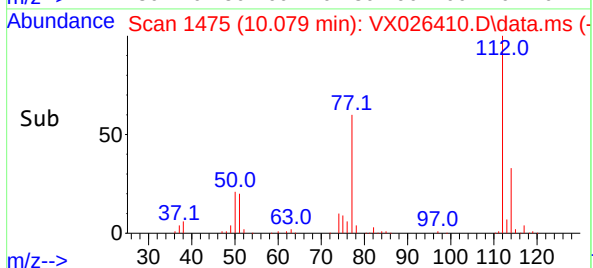
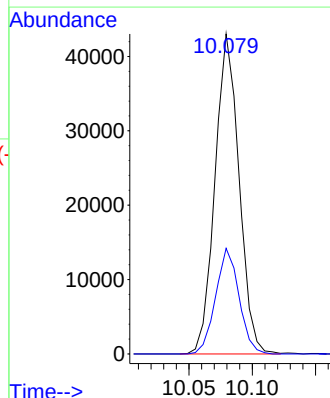
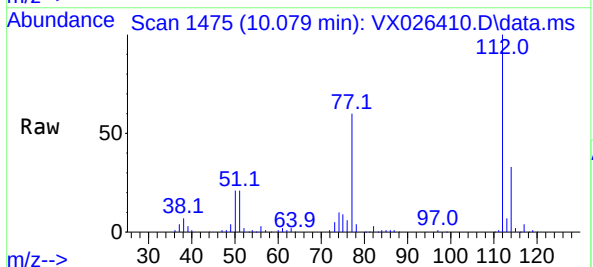
Manual Integrations
APPROVED

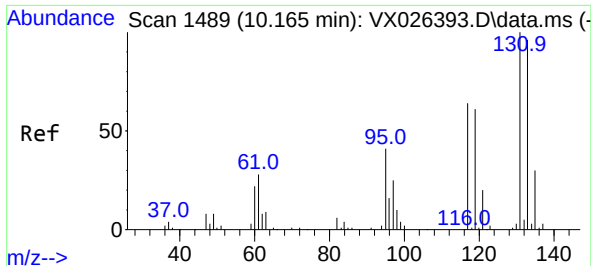
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#64
Chlorobenzene
Concen: 18.698 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

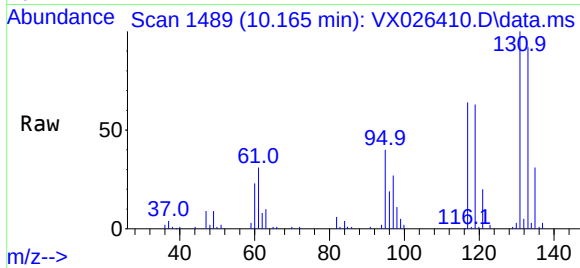
Tgt Ion:112 Resp: 56805
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.4





#65
1,1,1,2-Tetrachloroethane
Concen: 18.659 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

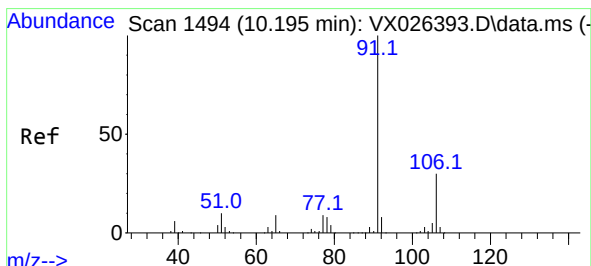
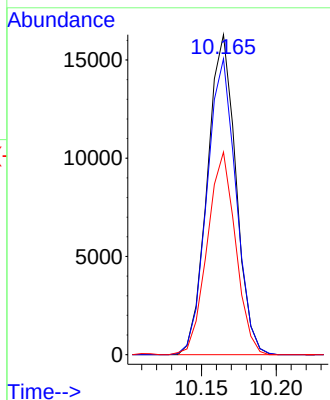
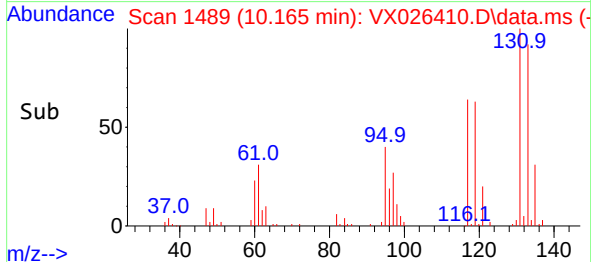
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



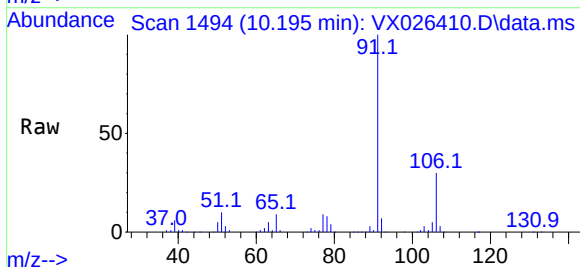
Tgt Ion:131 Resp: 21580
Ion Ratio Lower Upper
131 100
133 93.9 0.0 191.4
119 62.9 0.0 125.4

Manual Integrations
APPROVED

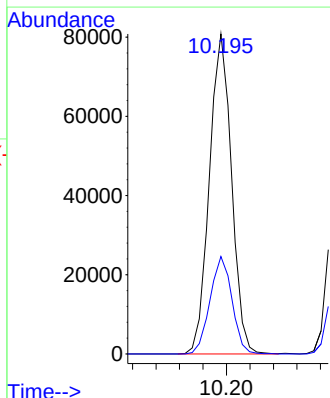
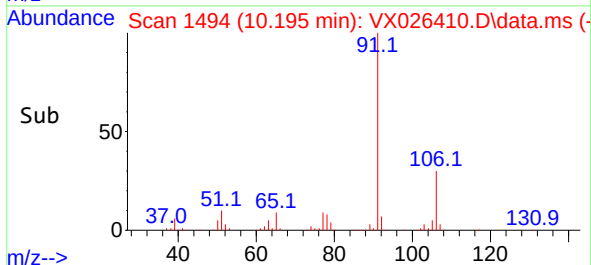
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

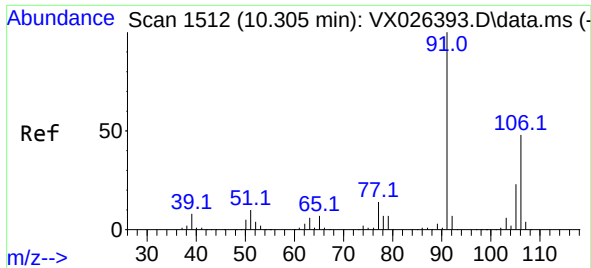


#66
Ethyl Benzene
Concen: 18.905 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion: 91 Resp: 105851
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6





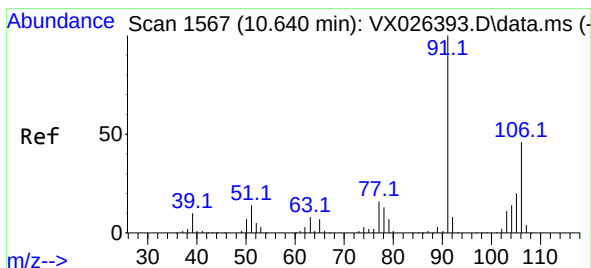
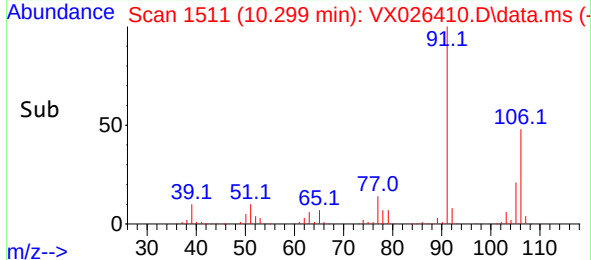
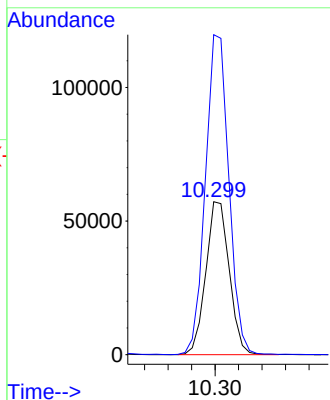
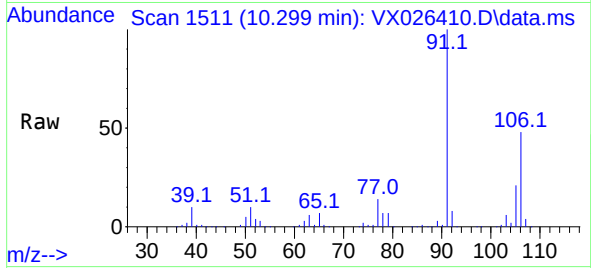
#67
m/p-Xylenes
Concen: 38.025 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 79100
Ion Ratio Lower Upper
106 100
91 209.3 167.2 250.8

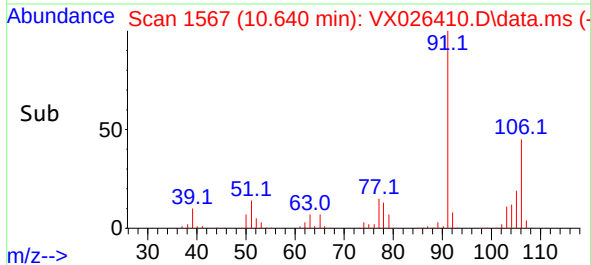
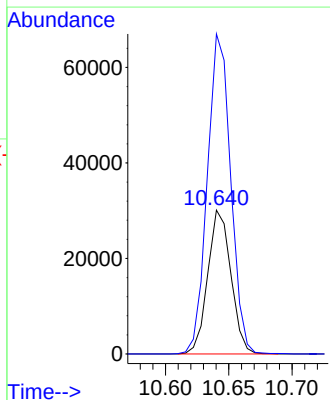
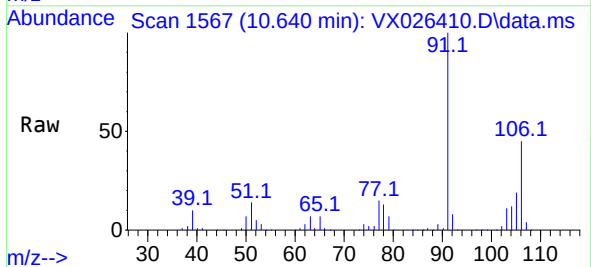
Manual Integrations
APPROVED

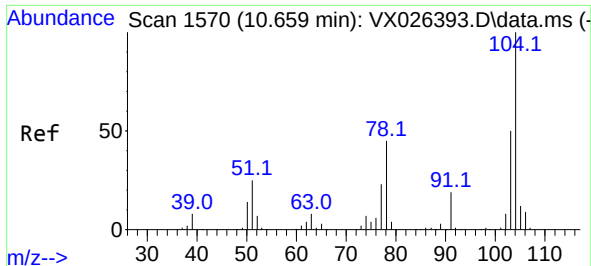
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#68
o-Xylene
Concen: 19.004 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Tgt Ion:106 Resp: 38341
Ion Ratio Lower Upper
106 100
91 224.5 108.7 326.3





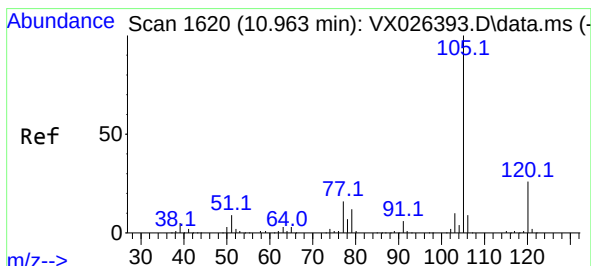
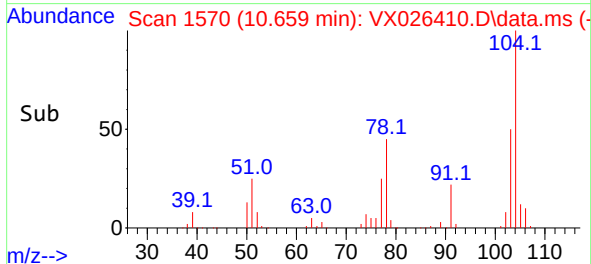
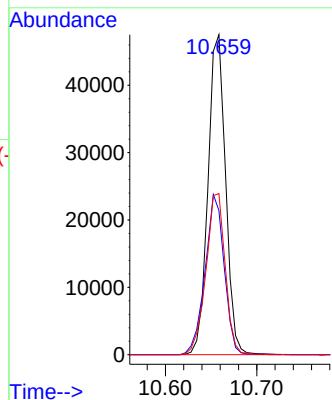
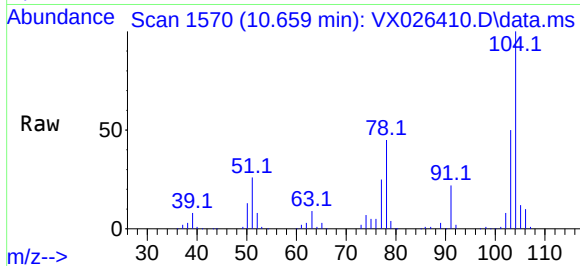
#69
Styrene
Concen: 18.918 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:104 Resp: 6344
Ion Ratio Lower Upper
104 100
78 54.3 43.3 64.9
103 55.2 44.6 67.0

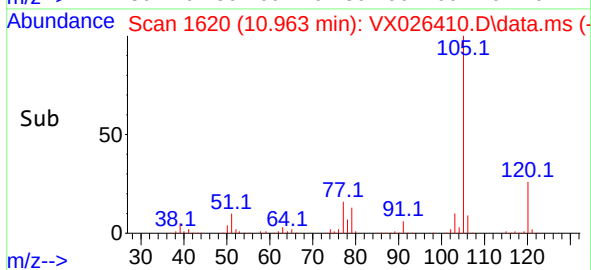
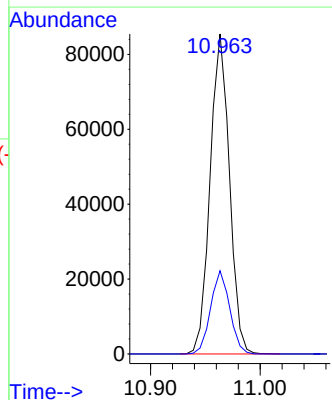
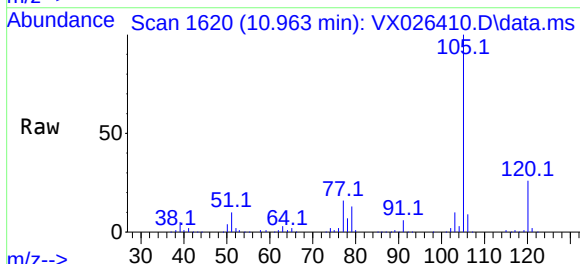
Manual Integrations
APPROVED

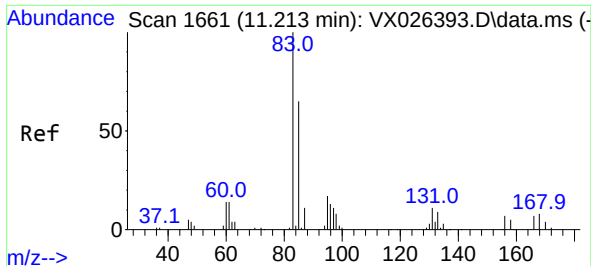
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Isopropylbenzene
Concen: 19.315 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

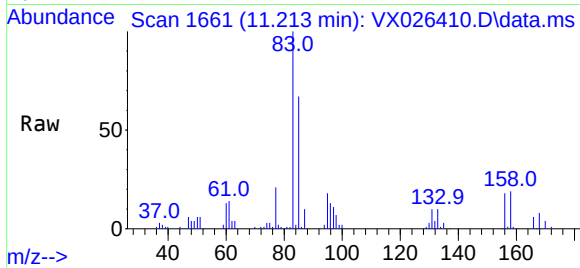
Tgt Ion:105 Resp: 104554
Ion Ratio Lower Upper
105 100
120 25.7 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 19.282 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

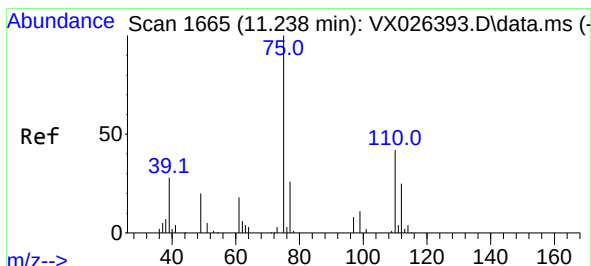
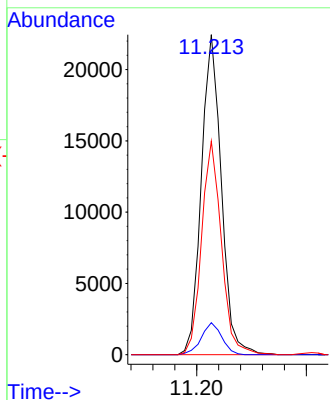
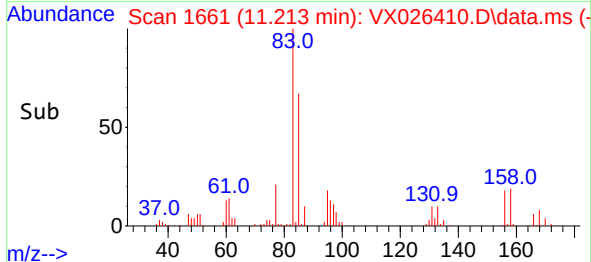
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



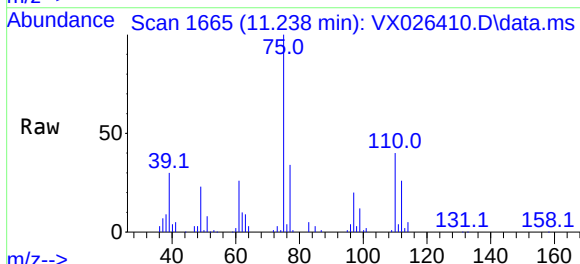
Tgt Ion: 83 Resp: 2844
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 66.2 32.3 96.9

Manual Integrations
APPROVED

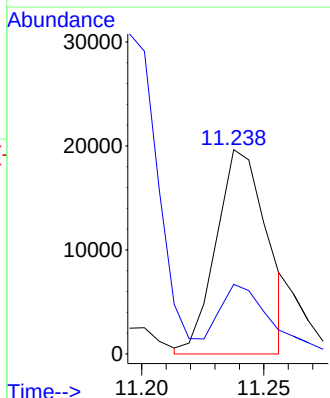
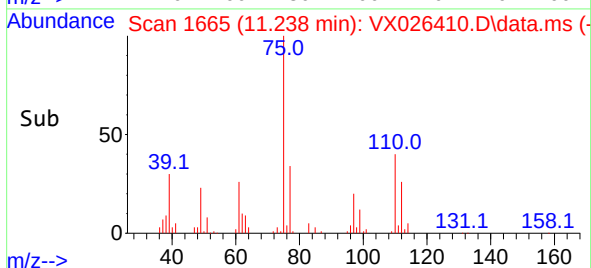
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

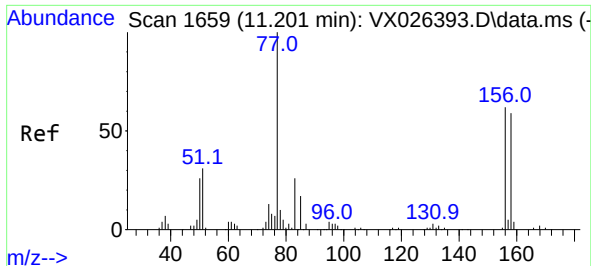


#72
1,2,3-Trichloropropane
Concen: 18.826 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



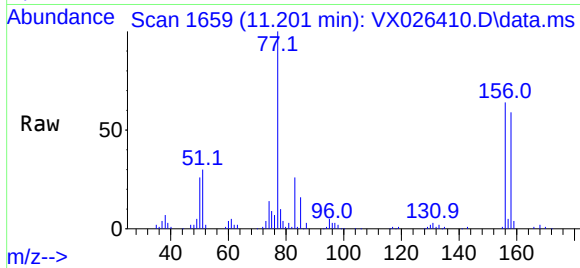
Tgt Ion: 75 Resp: 28164
Ion Ratio Lower Upper
75 100
77 34.7 0.0 76.2





#73
Bromobenzene
Concen: 18.876 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

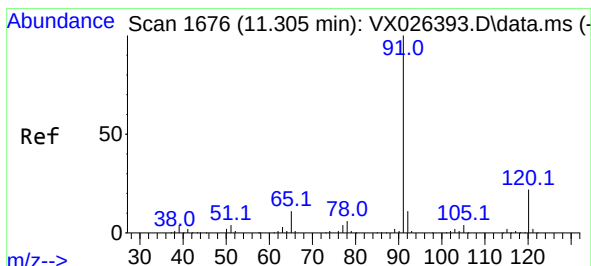
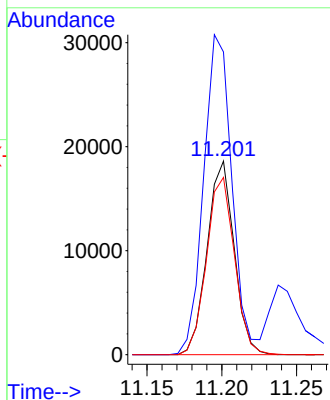
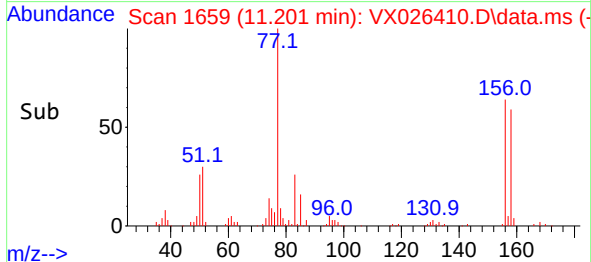
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



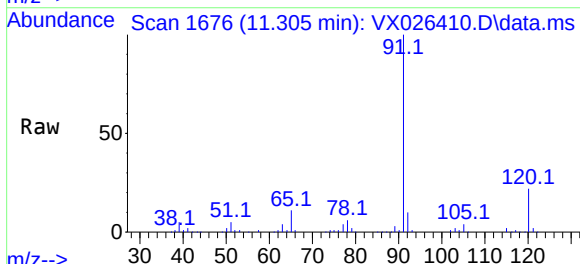
Tgt Ion:156 Resp: 2338
Ion Ratio Lower Upper
156 100
77 173.6 0.0 342.6
158 94.8 0.0 190.2

Manual Integrations
APPROVED

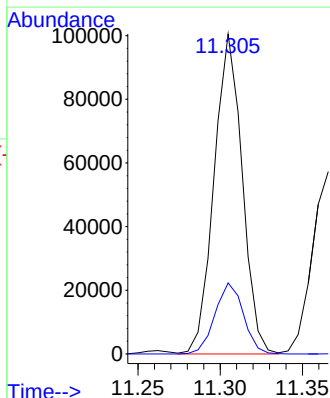
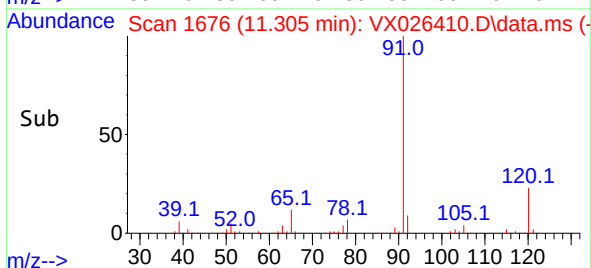
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

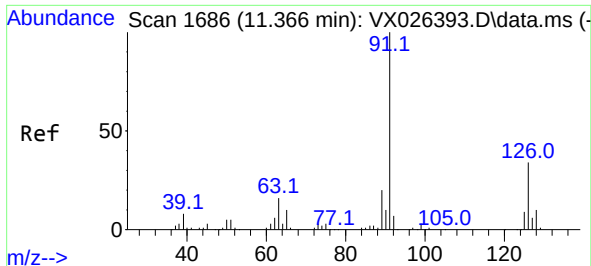


#74
n-propylbenzene
Concen: 19.115 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion: 91 Resp: 119517
Ion Ratio Lower Upper
91 100
120 22.4 0.0 45.8





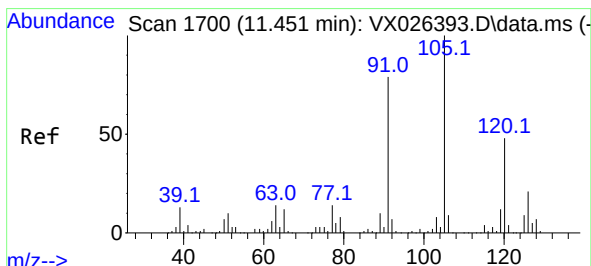
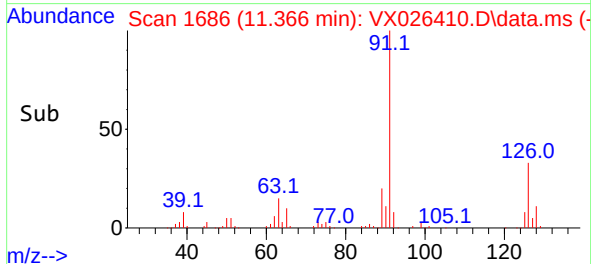
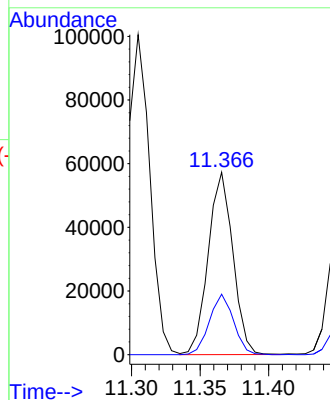
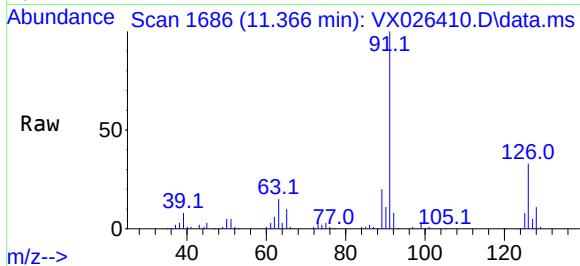
#75
2-Chlorotoluene
Concen: 19.077 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 71654
Ion Ratio Lower Upper
91 100
126 32.4 0.0 66.0

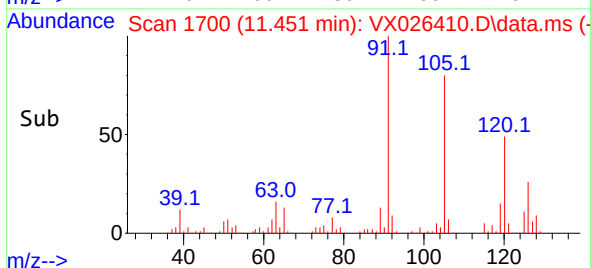
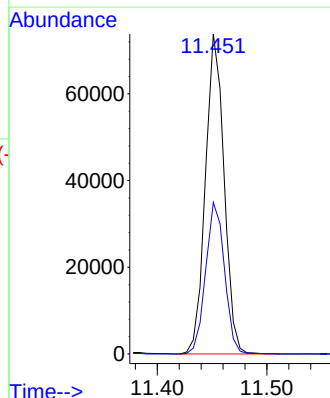
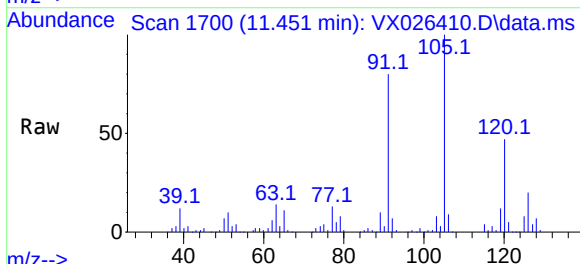
Manual Integrations
APPROVED

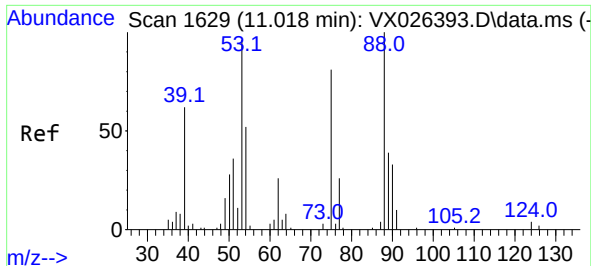
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.290 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Tgt Ion:105 Resp: 87221
Ion Ratio Lower Upper
105 100
120 47.7 0.0 95.6





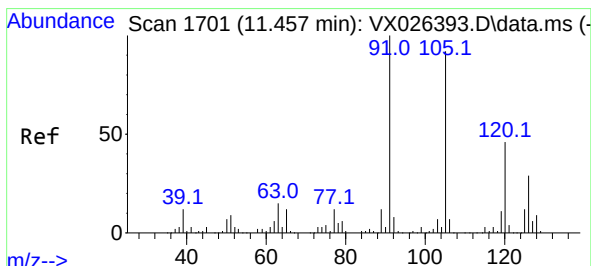
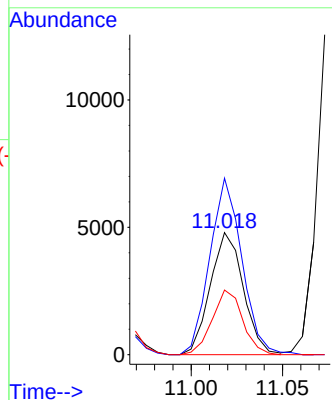
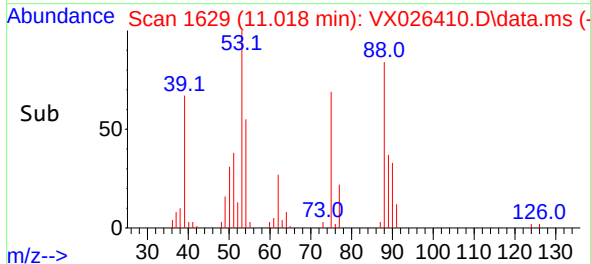
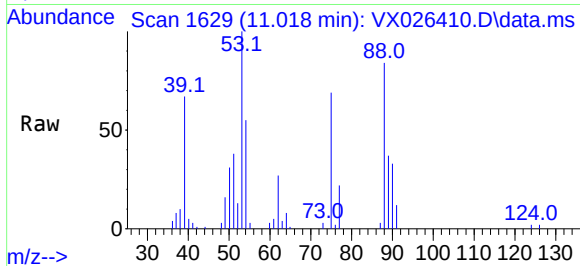
#77
t-1,4-Dichloro-2-butene
Concen: 13.449 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 605
Ion Ratio Lower Upper
75 100
53 144.5 59.0 176.8
89 52.9 24.0 72.0

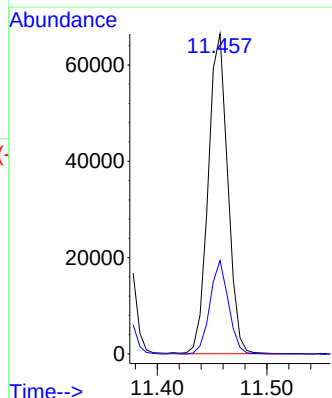
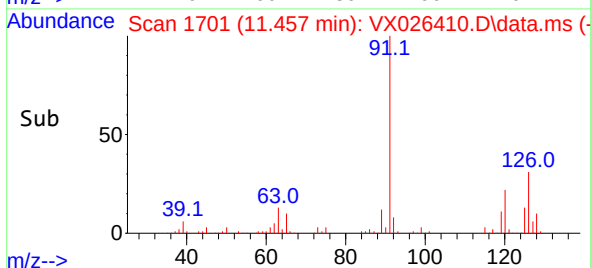
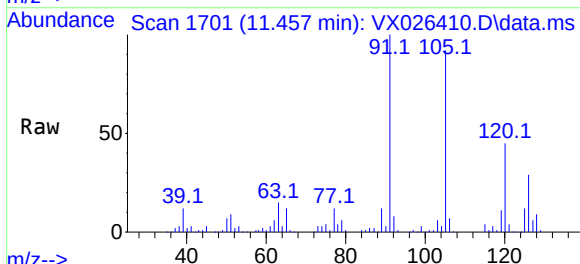
Manual Integrations
APPROVED

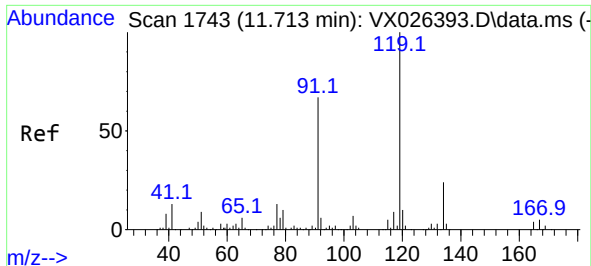
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#78
4-Chlorotoluene
Concen: 19.138 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Tgt Ion: 91 Resp: 81951
Ion Ratio Lower Upper
91 100
126 27.6 0.0 56.2





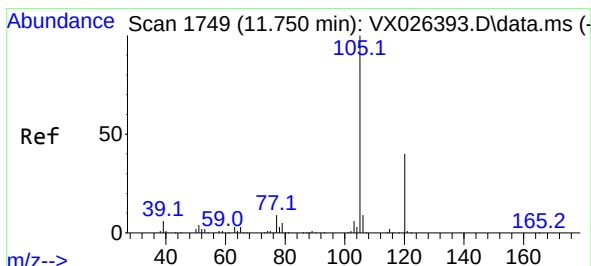
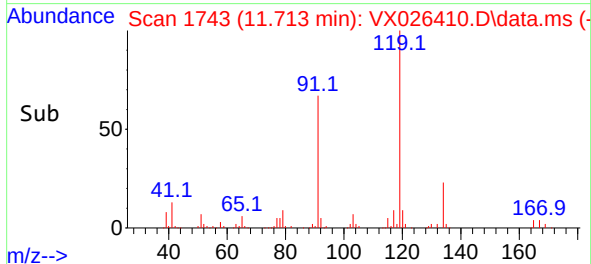
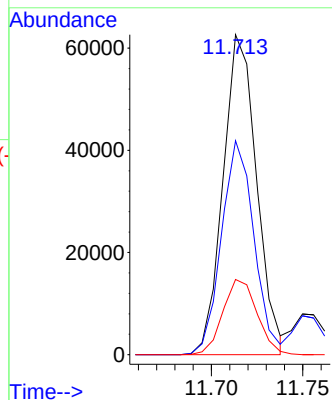
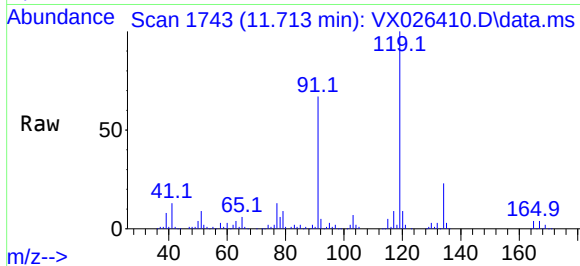
#79
tert-butylbenzene
Concen: 19.146 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 80133
Ion Ratio Lower Upper
119 100
91 64.8 0.0 129.0
134 24.0 0.0 47.8

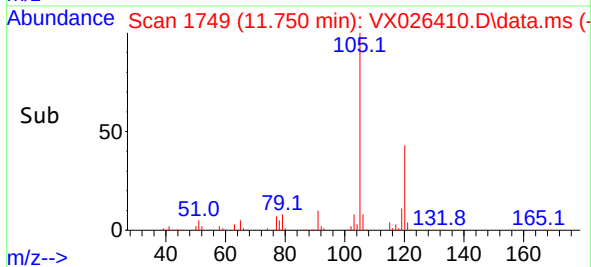
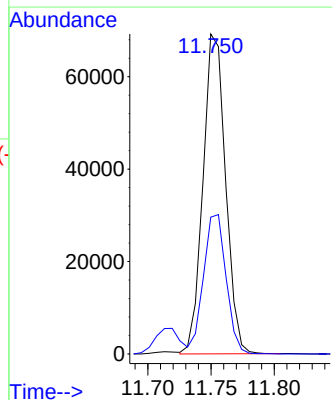
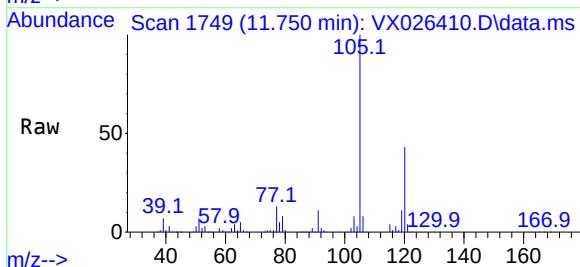
Manual Integrations
APPROVED

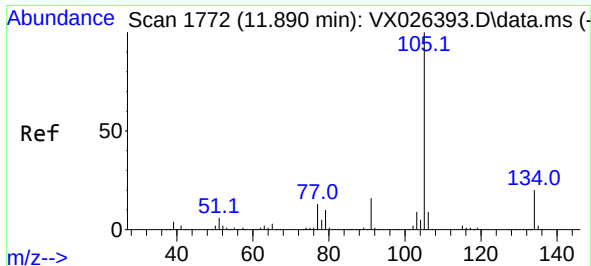
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,2,4-Trimethylbenzene
Concen: 19.286 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

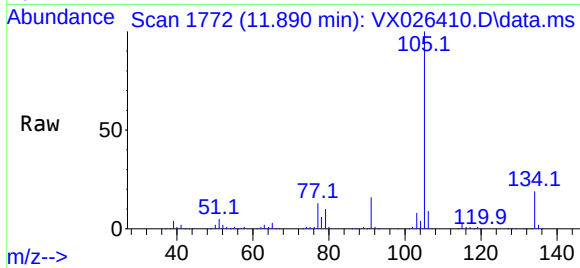
Tgt Ion:105 Resp: 86133
Ion Ratio Lower Upper
105 100
120 43.7 0.0 88.4





#81
 sec-Butylbenzene
 Concen: 19.112 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026410.D
 Acq: 10 Jan 2022 18:16

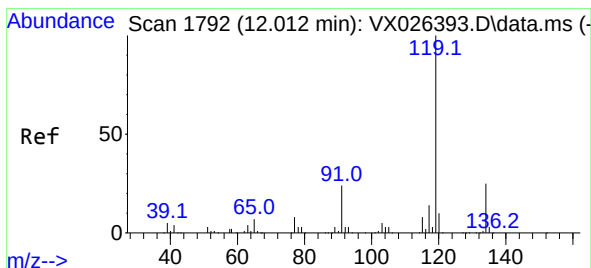
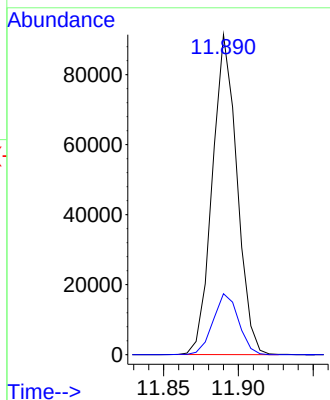
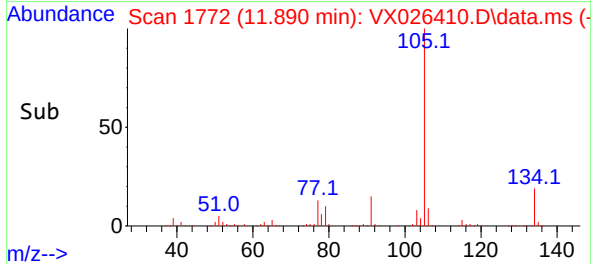
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



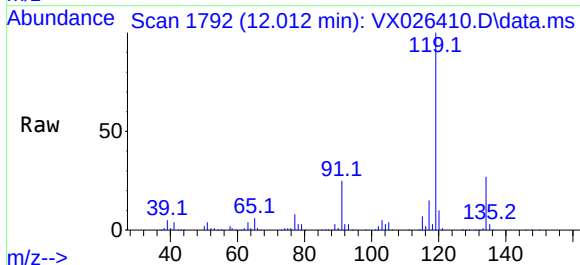
Tgt Ion:105 Resp: 10478
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 40.4

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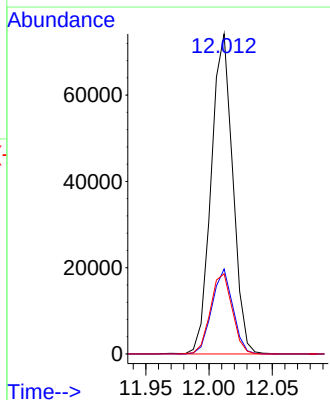
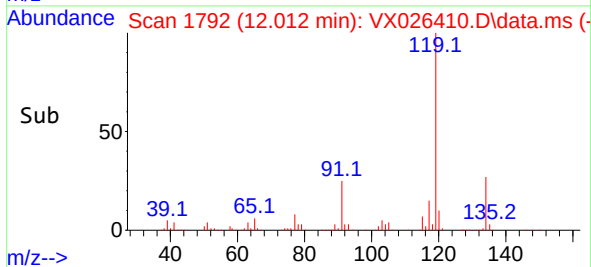
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/12/2022

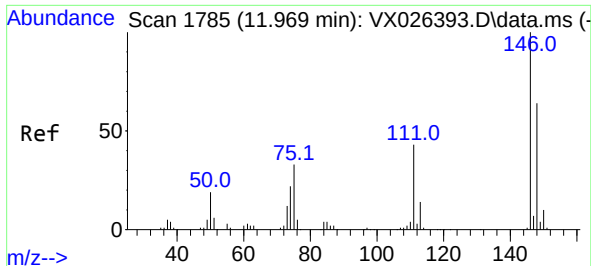


#82
 p-Isopropyltoluene
 Concen: 18.967 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026410.D
 Acq: 10 Jan 2022 18:16



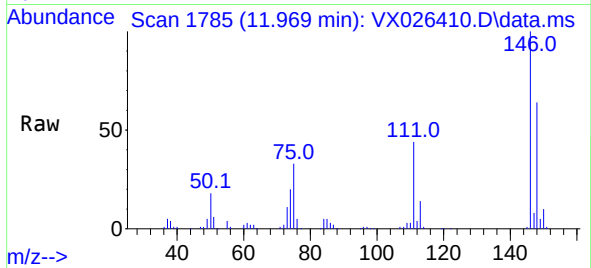
Tgt Ion:119 Resp: 87845
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 50.8
 91 25.5 0.0 50.2





#83
1,3-Dichlorobenzene
Concen: 18.568 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

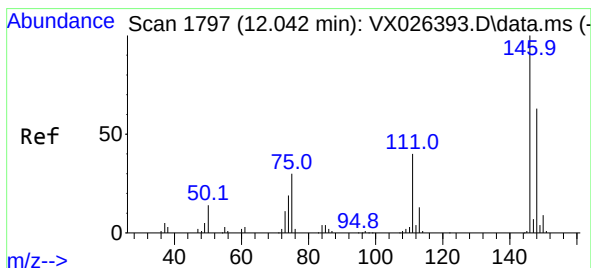
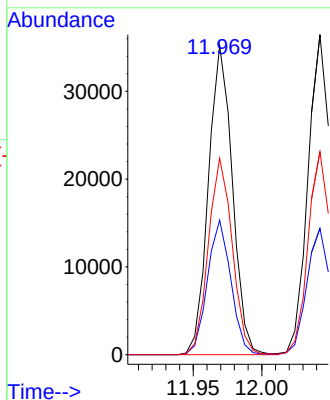
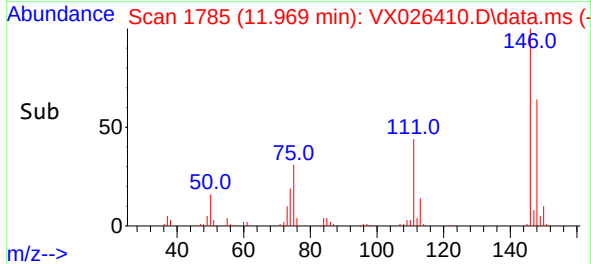
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



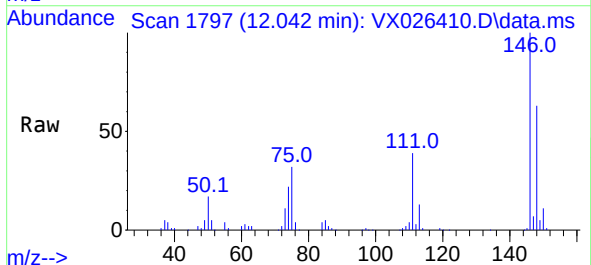
Tgt Ion:146 Resp: 42818
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 63.4 32.0 96.0

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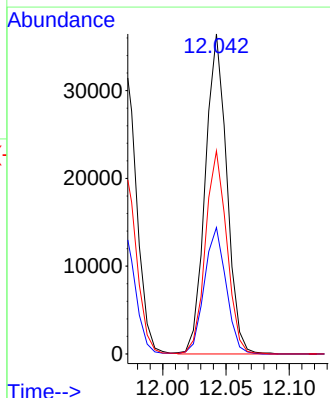
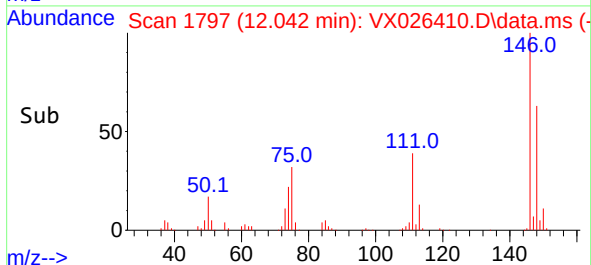
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

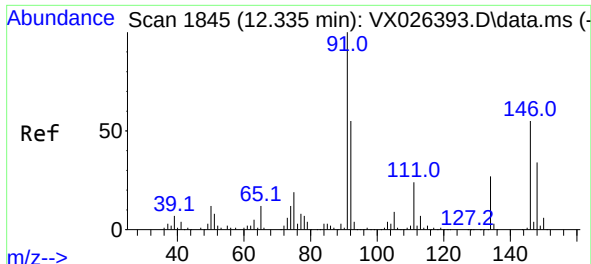


#84
1,4-Dichlorobenzene
Concen: 18.665 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



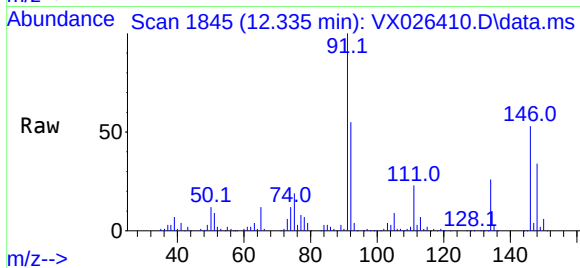
Tgt Ion:146 Resp: 43130
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 62.4 31.6 94.7





#85
n-Butylbenzene
Concen: 18.643 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

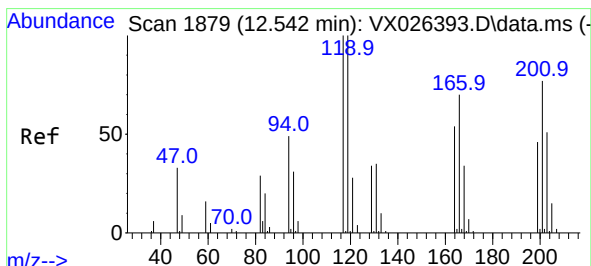
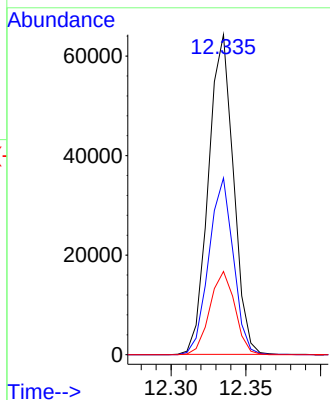
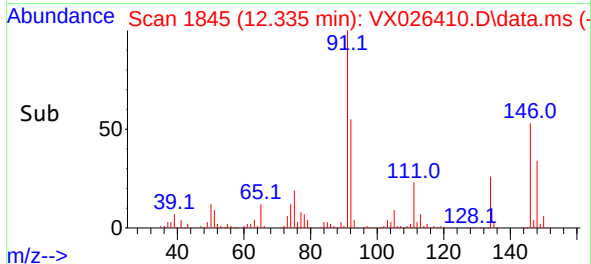
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 74729
Ion Ratio Lower Upper
91 100
92 54.3 0.0 109.4
134 26.1 0.0 52.6

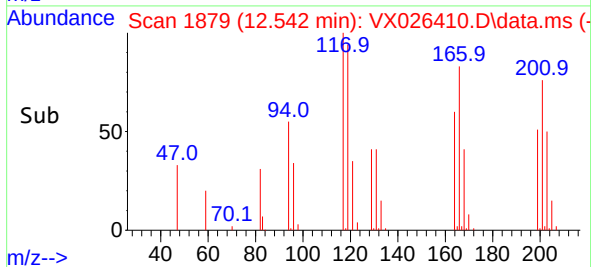
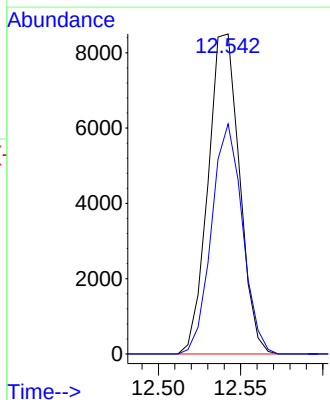
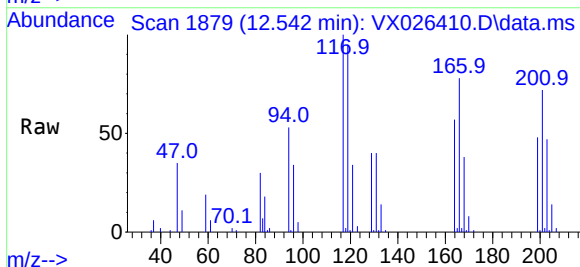
Manual Integrations
APPROVED

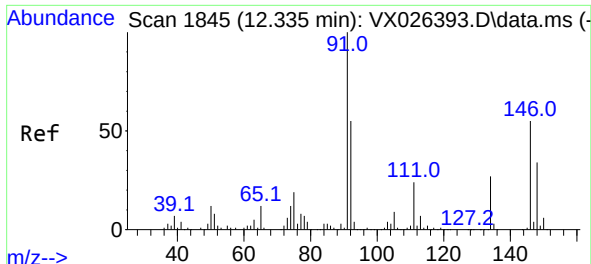
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#86
Hexachloroethane
Concen: 16.207 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

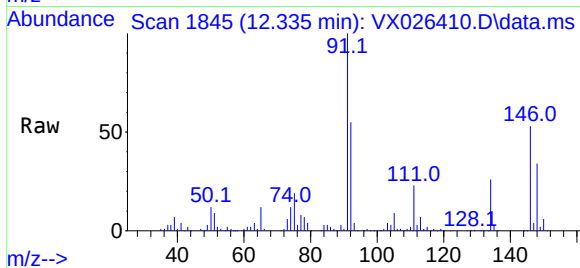
Tgt Ion:117 Resp: 11332
Ion Ratio Lower Upper
117 100
201 70.7 36.3 108.7





#87
1,2-Dichlorobenzene
Concen: 19.251 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

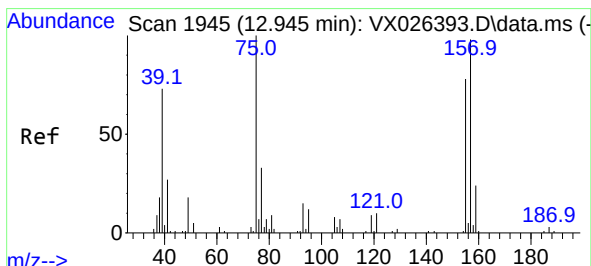
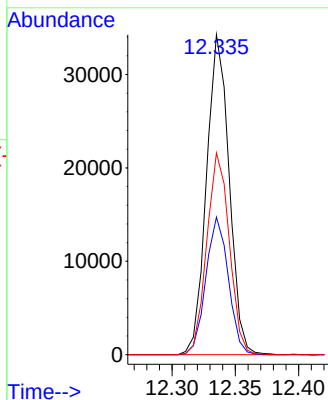
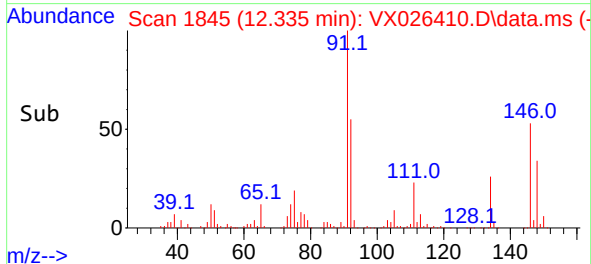
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



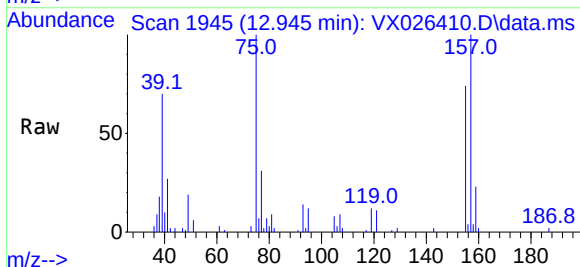
Tgt Ion:146 Resp: 4265
Ion Ratio Lower Upper
146 100
111 42.7 21.9 65.8
148 62.8 31.6 94.7

Manual Integrations
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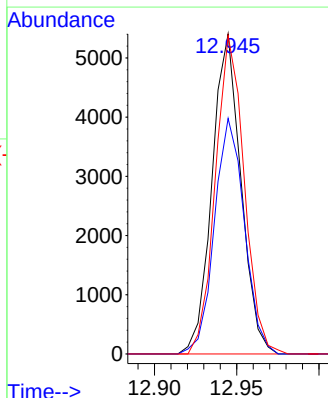
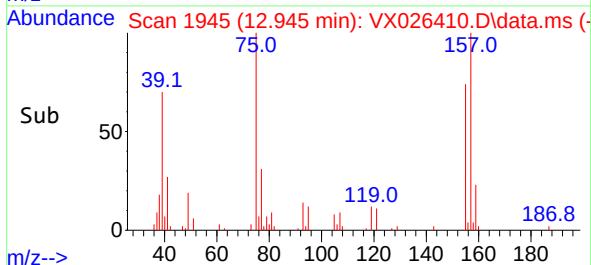
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

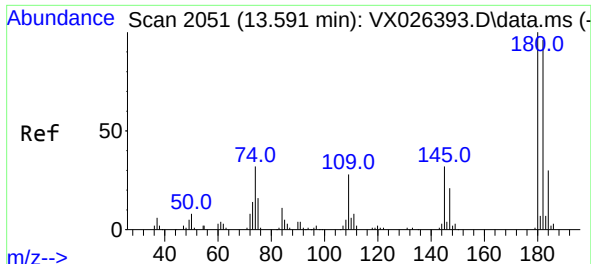


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.551 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion: 75 Resp: 6606
Ion Ratio Lower Upper
75 100
155 76.2 65.4 98.0
157 99.3 82.1 123.1





#89
1,2,4-Trichlorobenzene
Concen: 17.493 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

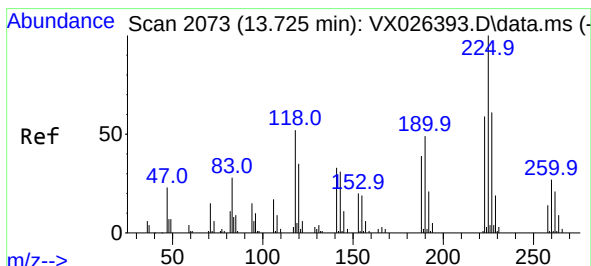
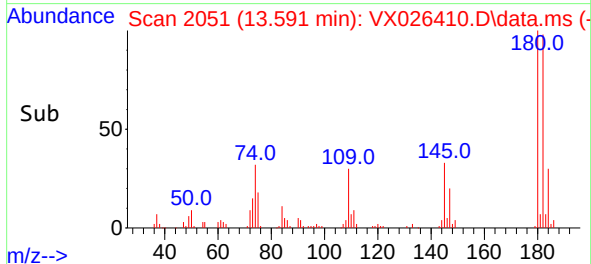
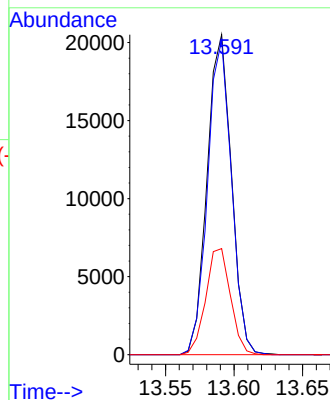
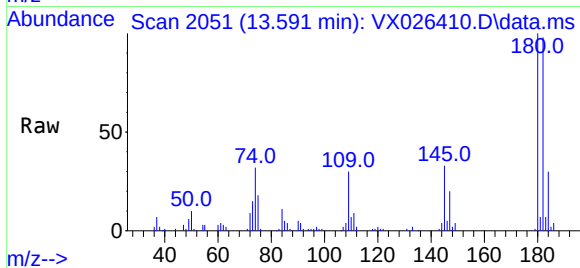
VSTDCCC020EC

Tgt Ion:180 Resp: 25374
Ion Ratio Lower Upper
180 100
182 96.5 75.8 113.8
145 33.7 26.6 39.8

Manual Integrations

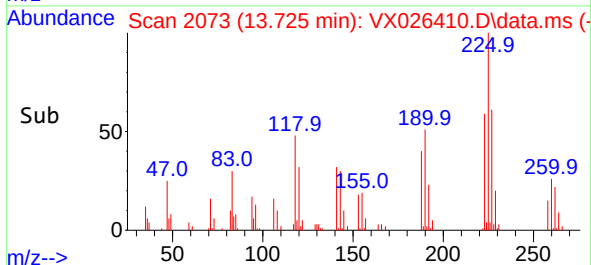
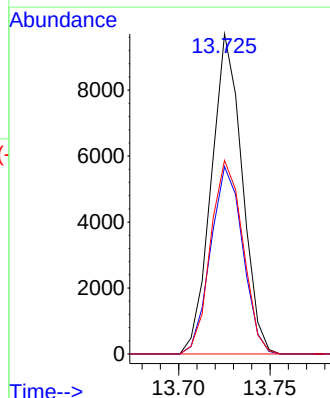
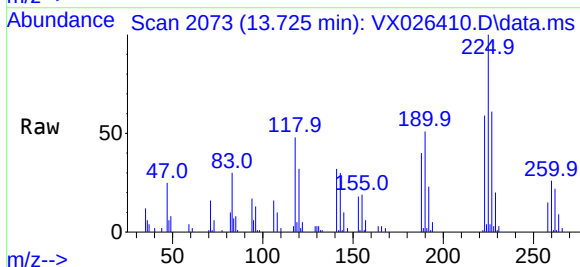
APPROVED

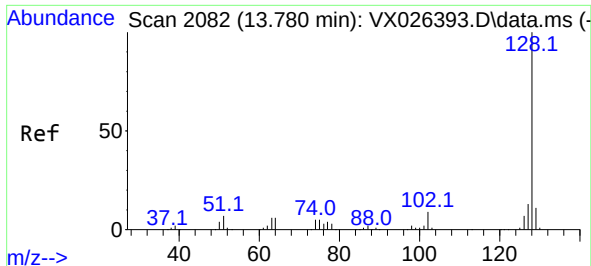
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachlorobutadiene
Concen: 17.997 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

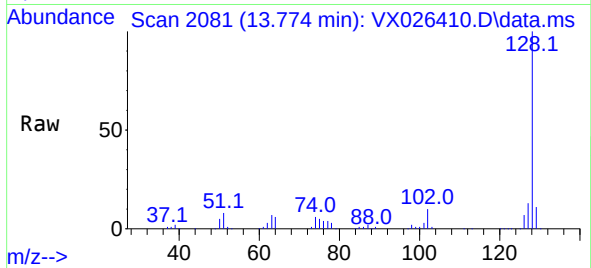
Tgt Ion:225 Resp: 11394
Ion Ratio Lower Upper
225 100
223 60.9 0.0 121.6
227 63.2 0.0 122.8





#91
Naphthalene
Concen: 18.214 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16

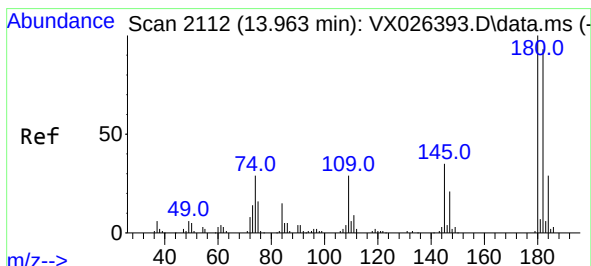
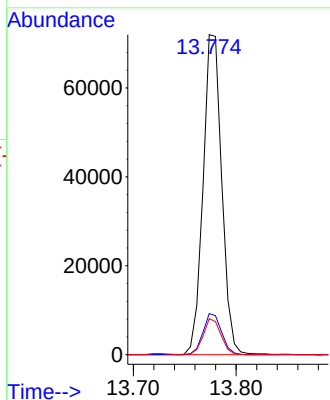
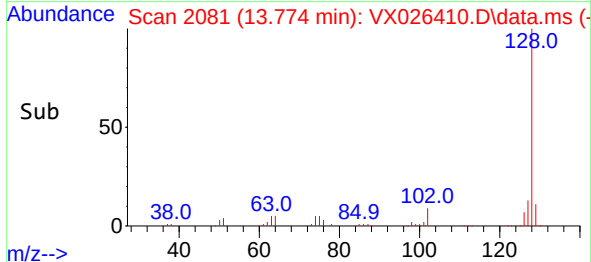
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



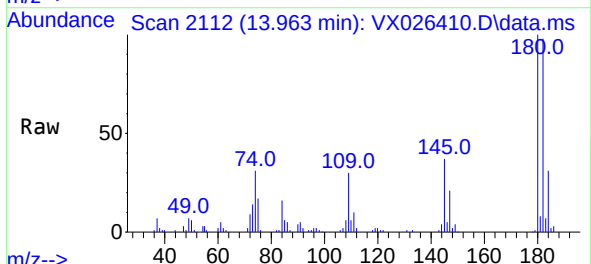
Tgt Ion:128 Resp: 91332
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.7 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.381 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026410.D
Acq: 10 Jan 2022 18:16



Tgt Ion:180 Resp: 26520
Ion Ratio Lower Upper
180 100
182 94.5 0.0 187.4
145 35.4 0.0 70.2

