

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031271.D
 Acq On : 09 Sep 2022 20:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/12/2022
 Supervised By : Mahesh Dadoda 09/12/2022

Quant Time: Sep 12 01:02:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	29285	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	46749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	53661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	31271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	44905	64.766	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 129.540%#			
35) Dibromofluoromethane	5.391	113	27953	54.870	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.740%			
50) Toluene-d8	8.653	98	88169	47.636	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.280%			
62) 4-Bromofluorobenzene	11.079	95	41896	61.767	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 123.540%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	28930	61.472	ug/l	98
3) Chloromethane	1.288	50	16689	46.148	ug/l	99
4) Vinyl Chloride	1.374	62	21628	50.662	ug/l	99
5) Bromomethane	1.611	94	15788	57.882	ug/l	98
6) Chloroethane	1.678	64	14198	59.286	ug/l	94
7) Trichlorofluoromethane	1.886	101	61018	65.594	ug/l	97
8) Diethyl Ether	2.136	74	14483	54.814	ug/l	69
9) 1,1,2-Trichlorotrifluo...	2.325	101	25685	48.826	ug/l	97
10) Methyl Iodide	2.453	142	33178	51.006	ug/l	# 74
11) Tert butyl alcohol	2.995	59	42258	351.409	ug/l	98
12) 1,1-Dichloroethene	2.319	96	22611	45.731	ug/l	89
13) Acrolein	2.239	56	21659	224.931	ug/l	98
14) Allyl chloride	2.660	41	30997	46.667	ug/l	# 60
15) Acrylonitrile	3.068	53	69116	261.797	ug/l	95
16) Acetone	2.386	43	68519	285.416	ug/l	# 86
17) Carbon Disulfide	2.508	76	59583	49.015	ug/l	99
18) Methyl Acetate	2.709	43	30914	49.743	ug/l	# 81
19) Methyl tert-butyl Ether	3.117	73	105533	60.093	ug/l	# 86
20) Methylene Chloride	2.788	84	27708	49.107	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	28257	51.579	ug/l	94
22) Diisopropyl ether	3.763	45	54946	39.395	ug/l	# 81
23) Vinyl Acetate	3.727	43	276245	235.963	ug/l	# 87
24) 1,1-Dichloroethane	3.611	63	45347	49.017	ug/l	96
25) 2-Butanone	4.568	43	82376	231.657	ug/l	91
26) 2,2-Dichloropropane	4.477	77	41146	49.702	ug/l	87
27) cis-1,2-Dichloroethene	4.495	96	29862	47.477	ug/l	97
28) Bromochloromethane	4.903	49	13119	39.108	ug/l	# 58
29) Tetrahydrofuran	5.013	42	40964	195.120	ug/l	# 60
30) Chloroform	5.099	83	60260	55.066	ug/l	94
31) Cyclohexane	5.476	56	31483	40.635	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	65696	66.608	ug/l	96
36) 1,1-Dichloropropene	5.696	75	37994	49.801	ug/l	95
37) Ethyl Acetate	4.721	43	32414	47.892	ug/l	96
38) Carbon Tetrachloride	5.684	117	58676	73.098	ug/l	97
39) Methylcyclohexane	7.379	83	39845	45.728	ug/l	93
40) Benzene	6.043	78	95967	46.305	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16105	45.507	ug/l #	78
42) 1,2-Dichloroethane	6.092	62	57780	68.094	ug/l	90
43) Isopropyl Acetate	6.342	43	53164	49.821	ug/l #	95
44) Trichloroethene	7.129	130	28843	49.510	ug/l	89
45) 1,2-Dichloropropane	7.433	63	21543	42.297	ug/l	96
46) Dibromomethane	7.586	93	21408	53.006	ug/l	95
47) Bromodichloromethane	7.824	83	50244	63.953	ug/l	95
48) Methyl methacrylate	7.696	41	25880	49.805	ug/l #	78
49) 1,4-Dioxane	7.683	88	14669	1022.599	ug/l	88
51) 4-Methyl-2-Pentanone	8.580	43	153205	234.462	ug/l	94
52) Toluene	8.720	92	66940	48.970	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	48805	59.631	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	43946	50.014	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	28519	50.745	ug/l	91
56) Ethyl methacrylate	9.116	69	42797	51.688	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	46876	48.272	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	84712	217.080	ug/l #	82
59) 2-Hexanone	9.433	43	126464	255.927	ug/l	99
60) Dibromochloromethane	9.525	129	37232	64.258	ug/l	98
61) 1,2-Dibromoethane	9.610	107	32032	51.289	ug/l	98
64) Tetrachloroethene	9.275	164	25797	46.180	ug/l	88
65) Chlorobenzene	10.079	112	79835	50.531	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	36188	58.641	ug/l	93
67) Ethyl Benzene	10.195	91	152961	53.425	ug/l	96
68) m/p-Xylenes	10.305	106	110564	104.174	ug/l	79
69) o-Xylene	10.646	106	56275	53.127	ug/l	84
70) Styrene	10.658	104	92271	54.321	ug/l #	88
71) Bromoform	10.799	173	27004	65.676	ug/l #	94
73) Isopropylbenzene	10.963	105	158082	58.216	ug/l	95
74) N-amyl acetate	10.841	43	45654	52.809	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	44551	52.557	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	46214m	54.150	ug/l	
77) Bromobenzene	11.201	156	35027	59.350	ug/l	99
78) n-propylbenzene	11.305	91	180273	58.241	ug/l	96
79) 2-Chlorotoluene	11.366	91	112715	58.777	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	139094	60.930	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.018	75	15191	57.402	ug/l	83
82) 4-Chlorotoluene	11.457	91	133834	60.321	ug/l	92
83) tert-Butylbenzene	11.719	119	118542	52.675	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	122608	55.245	ug/l	90
85) sec-Butylbenzene	11.890	105	144712	51.921	ug/l	98
86) p-Isopropyltoluene	12.012	119	121312	53.877	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	55897	50.961	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	54264	48.106	ug/l	95
89) n-Butylbenzene	12.335	91	106758	54.991	ug/l	99
90) Hexachloroethane	12.542	117	23347	60.347	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	56146	52.197	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14839	63.740	ug/l	67
93) 1,2,4-Trichlorobenzene	13.591	180	33182	52.752	ug/l	96
94) Hexachlorobutadiene	13.725	225	13092	49.014	ug/l	91
95) Naphthalene	13.774	128	133691	54.256	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34457	53.804	ug/l	98

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

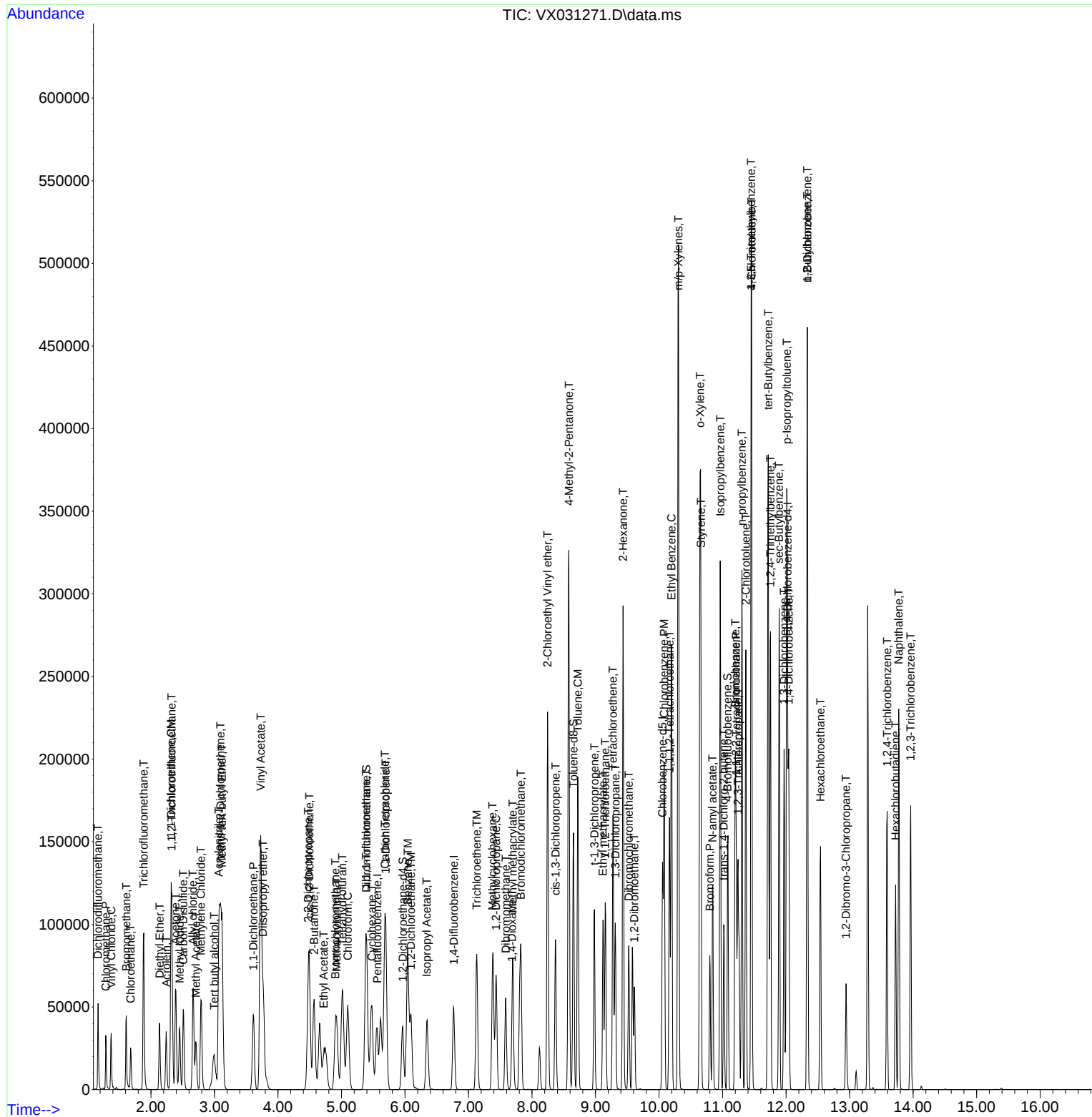
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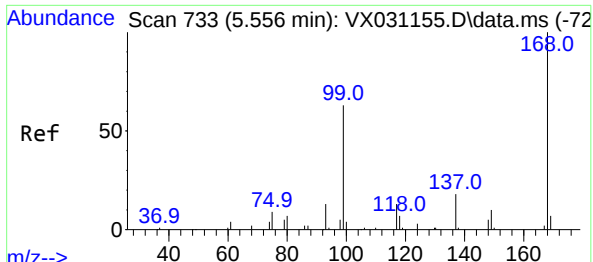
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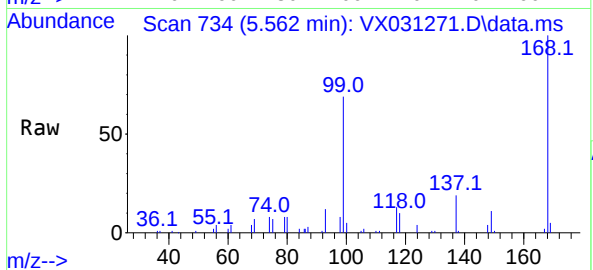
Reviewed By :John Carlone 09/12/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031271.D
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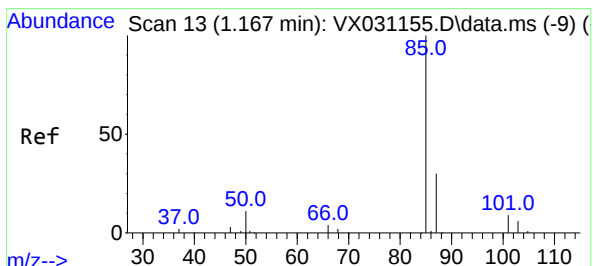
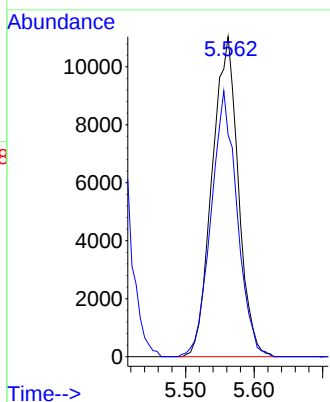
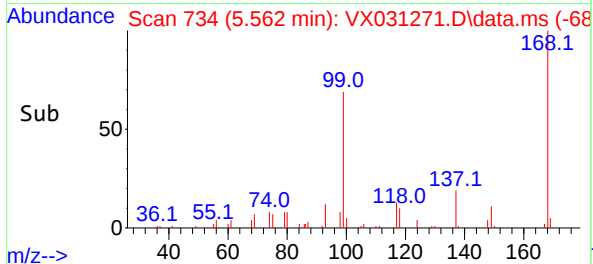
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MSVOA_X
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Tgt Ion:168 Resp: 2928
Ion Ratio Lower Upper
168 100
99 69.3 44.0 66.0

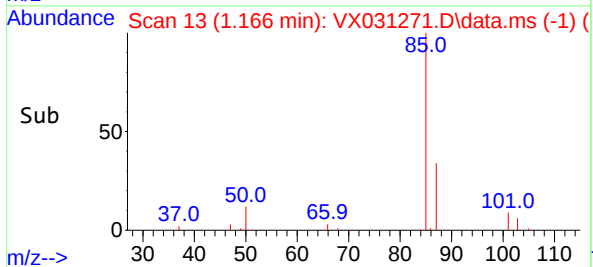
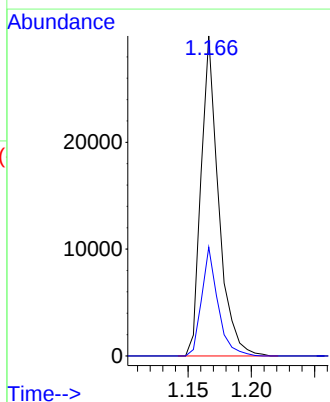
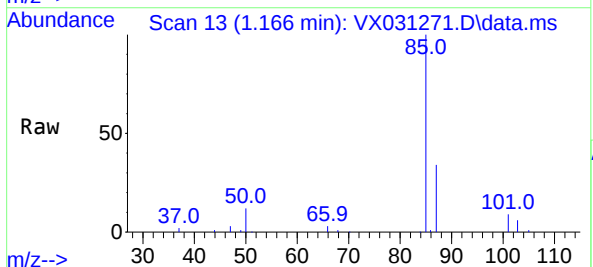
Manual Integrations
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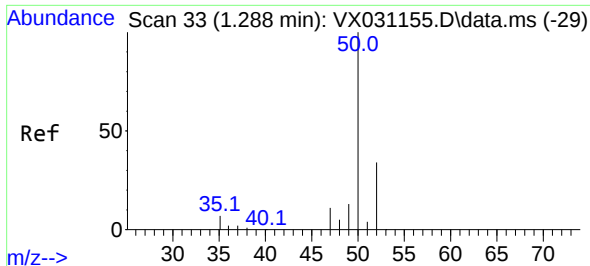
Reviewed By :John Carlone 09/12/2022
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#2
Dichlorodifluoromethane
Concen: 61.472 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

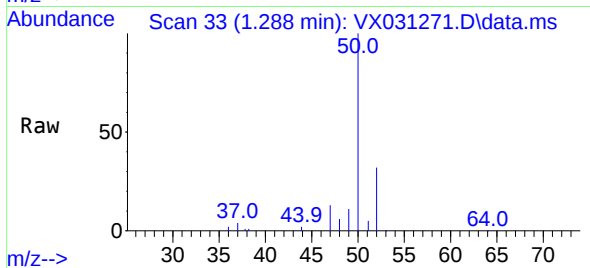
Tgt Ion: 85 Resp: 28930
Ion Ratio Lower Upper
85 100
87 34.0 16.5 49.5





#3
Chloromethane
Concen: 46.148 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

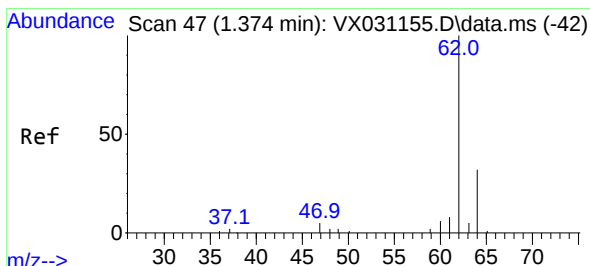
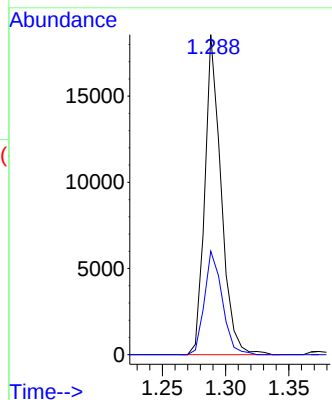
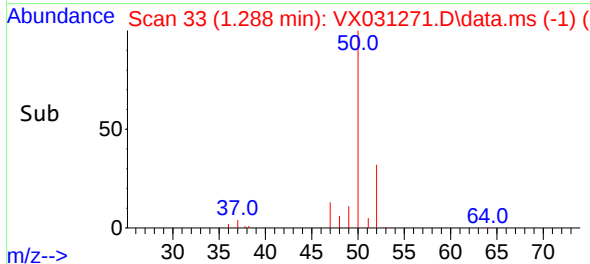
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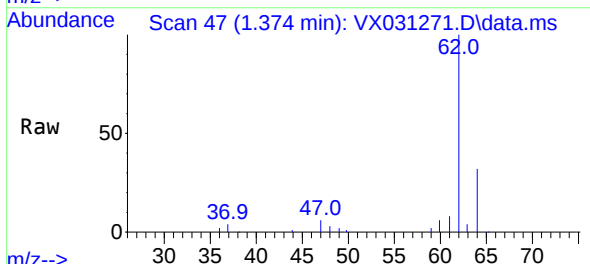
Tgt Ion: 50 Resp: 16689
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

Manual Integrations
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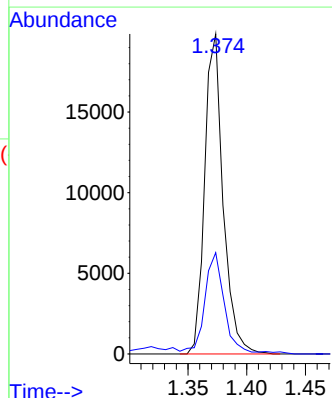
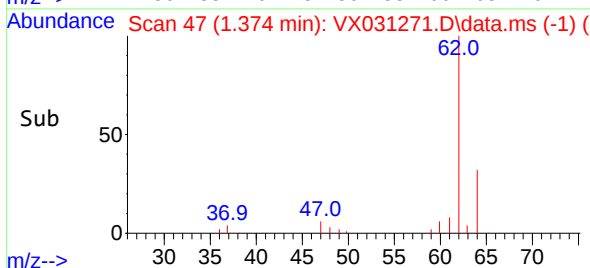
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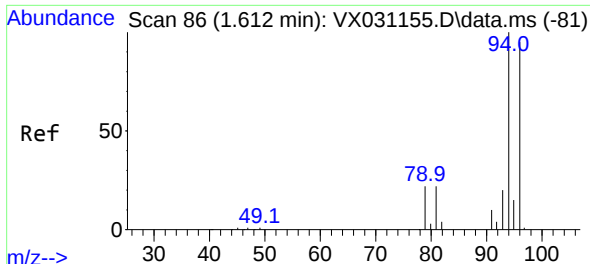


#4
Vinyl Chloride
Concen: 50.662 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



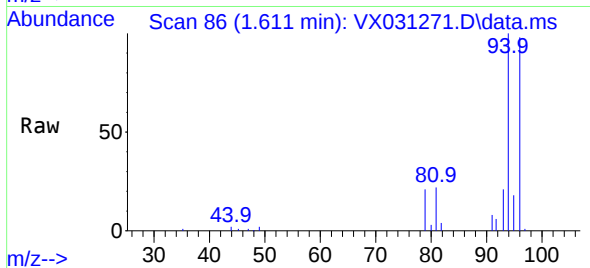
Tgt Ion: 62 Resp: 21628
Ion Ratio Lower Upper
62 100
64 31.0 25.2 37.8





#5
Bromomethane
Concen: 57.882 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

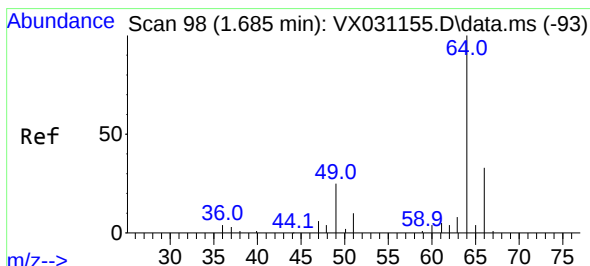
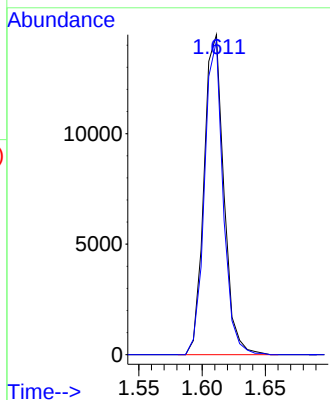
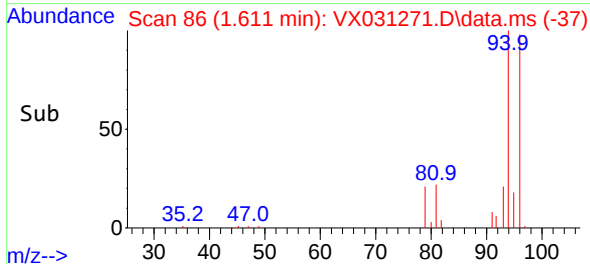
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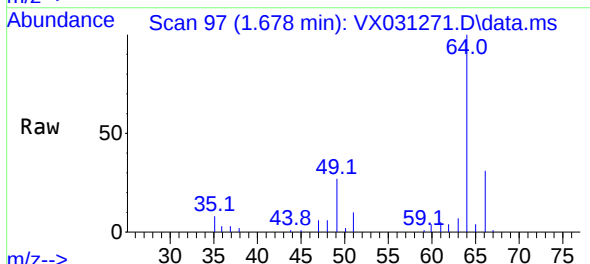
Tgt Ion: 94 Resp: 15788
Ion Ratio Lower Upper
94 100
96 98.1 76.9 115.3

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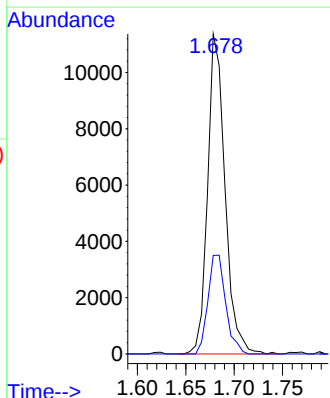
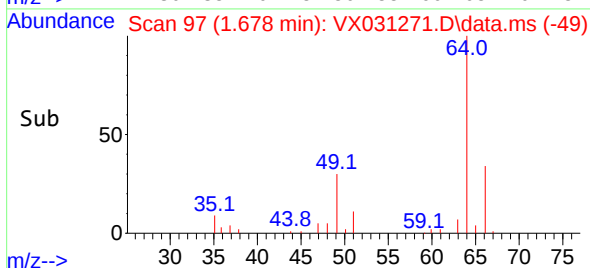
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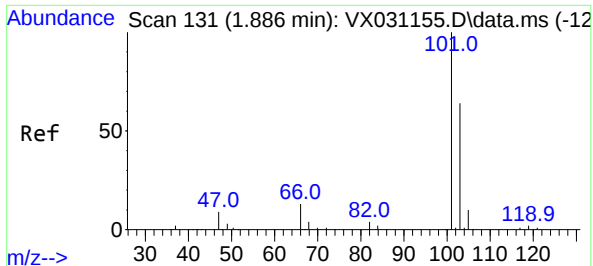


#6
Chloroethane
Concen: 59.286 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



Tgt Ion: 64 Resp: 14198
Ion Ratio Lower Upper
64 100
66 30.8 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 65.594 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031271.D
 Acq: 09 Sep 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

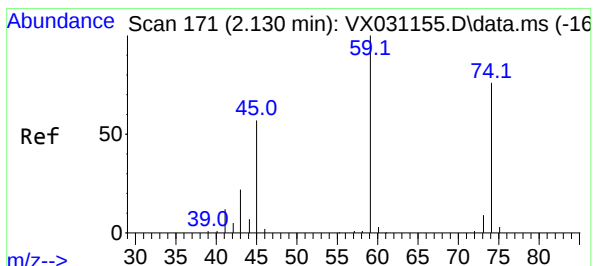
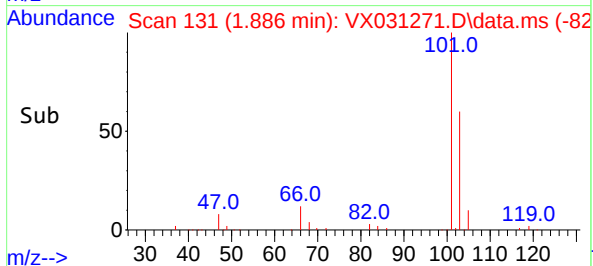
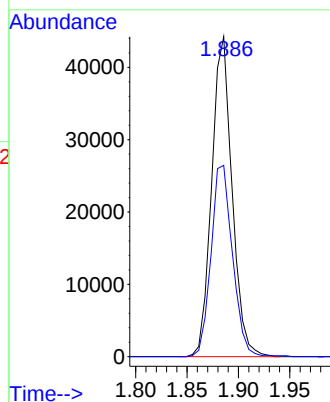
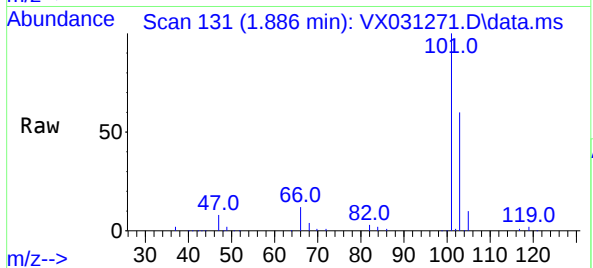
VSTDCCC050EC

Tgt Ion:101 Resp: 61018
 Ion Ratio Lower Upper
 101 100
 103 59.8 49.7 74.5

Manual Integrations

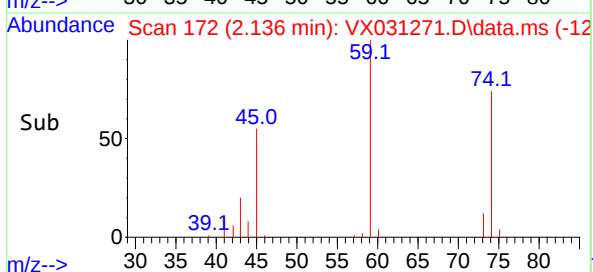
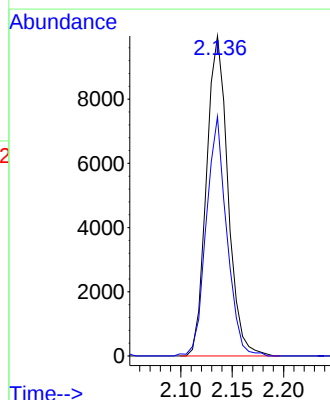
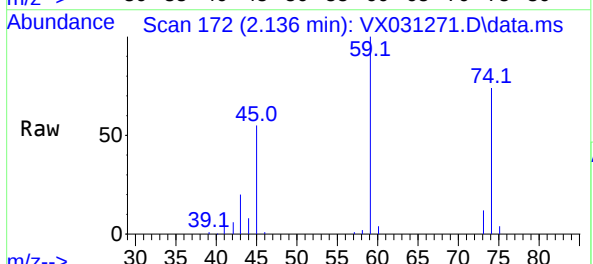
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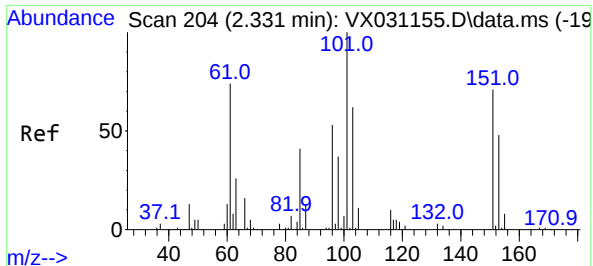
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#8
 Diethyl Ether
 Concen: 54.814 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX031271.D
 Acq: 09 Sep 2022 20:49

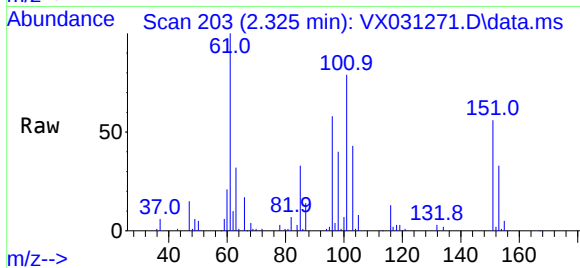
Tgt Ion: 74 Resp: 14483
 Ion Ratio Lower Upper
 74 100
 45 71.4 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.826 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

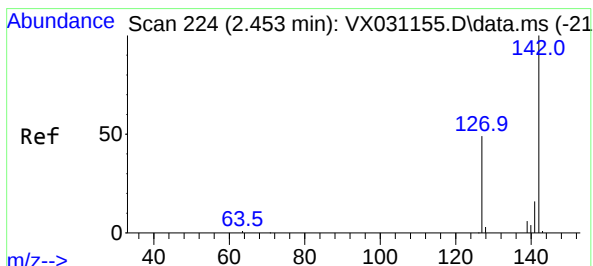
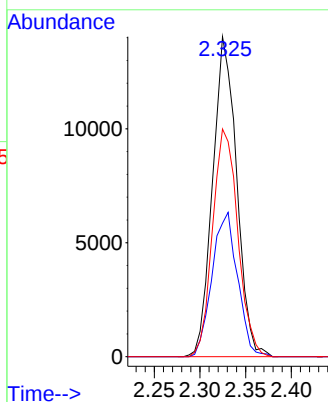
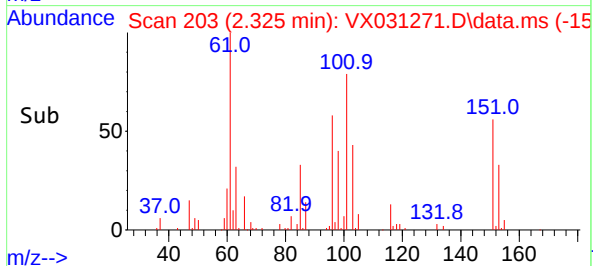
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



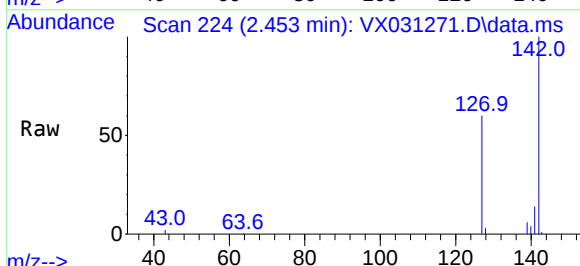
Tgt Ion:101 Resp: 2568
Ion Ratio Lower Upper
101 100
85 47.8 34.0 51.0
151 74.7 59.4 89.0

Manual Integrations
APPROVED

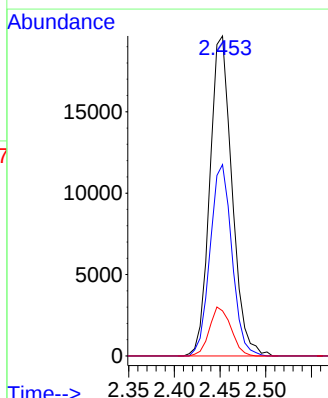
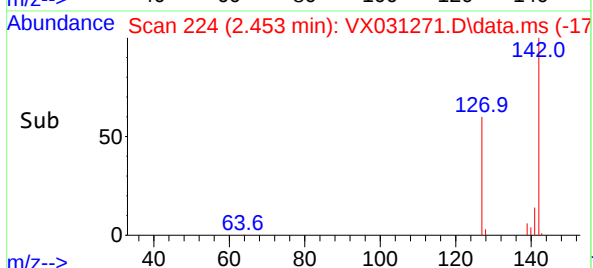
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

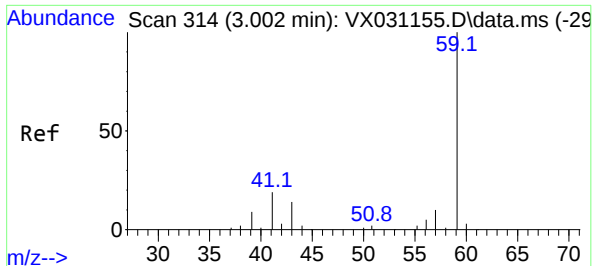


#10
Methyl Iodide
Concen: 51.006 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



Tgt Ion:142 Resp: 33178
Ion Ratio Lower Upper
142 100
127 58.9 30.2 45.2#
141 14.8 11.3 16.9





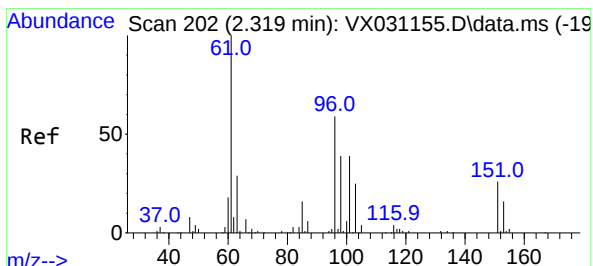
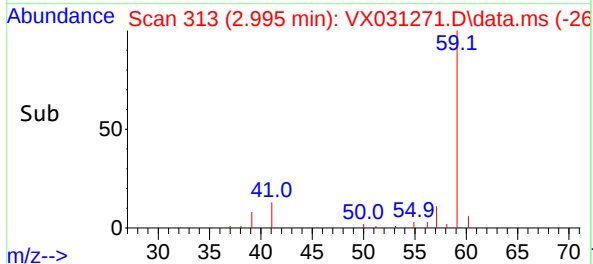
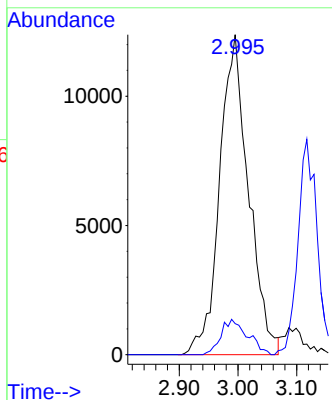
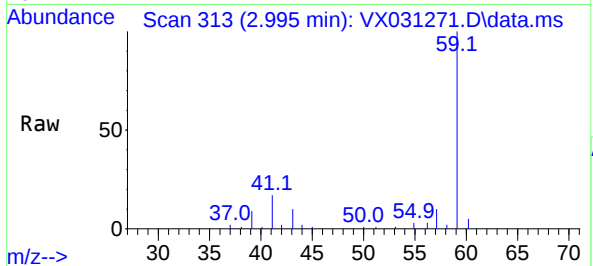
#11
Tert butyl alcohol
Concen: 351.409 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.007 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 42258
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.2

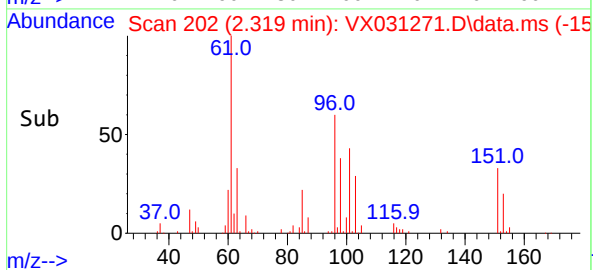
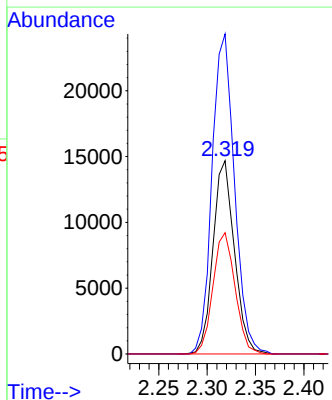
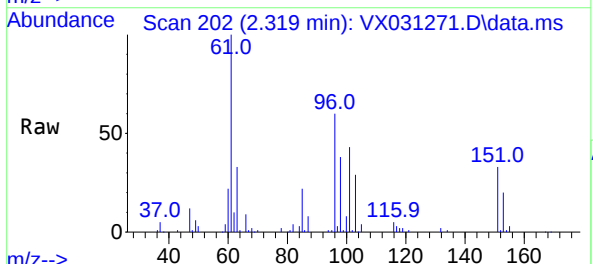
Manual Integrations
APPROVED

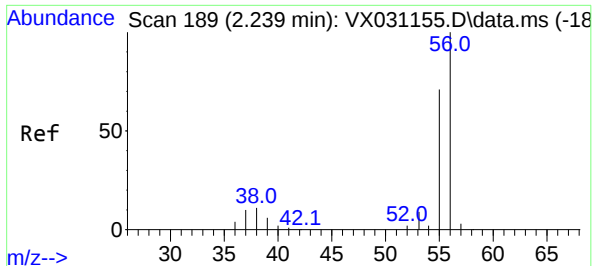
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#12
1,1-Dichloroethene
Concen: 45.731 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

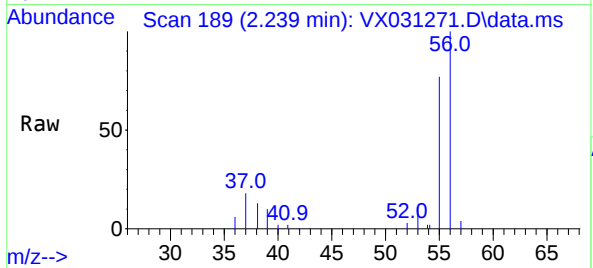
Tgt Ion: 96 Resp: 22611
Ion Ratio Lower Upper
96 100
61 165.6 117.4 176.0
98 62.8 52.2 78.4





#13
Acrolein
Concen: 224.931 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

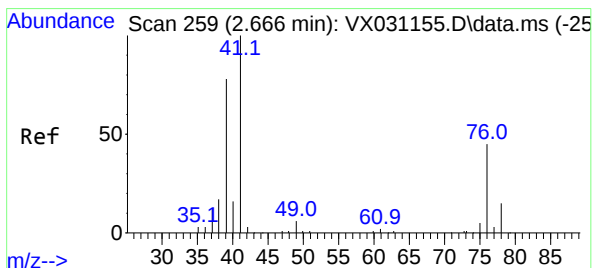
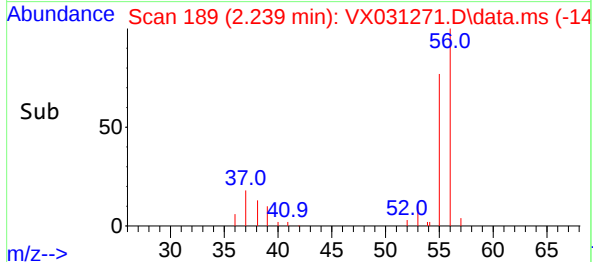
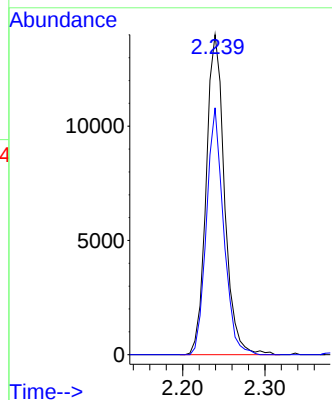
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 21659
Ion Ratio Lower Upper
56 100
55 72.2 56.6 84.8

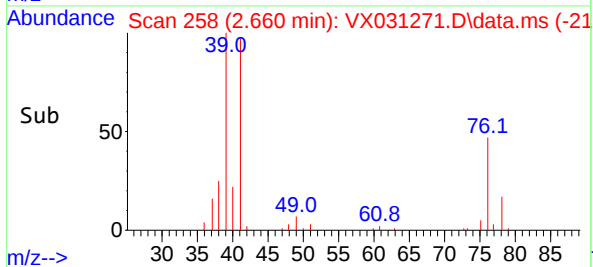
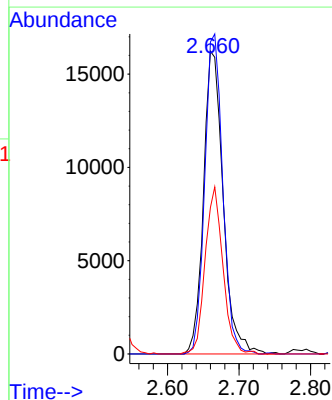
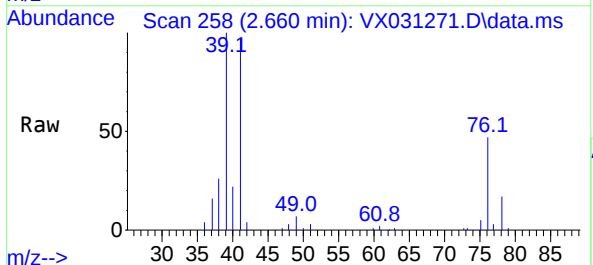
Manual Integrations
APPROVED

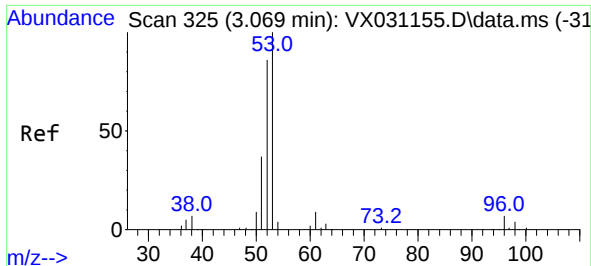
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#14
Allyl chloride
Concen: 46.667 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

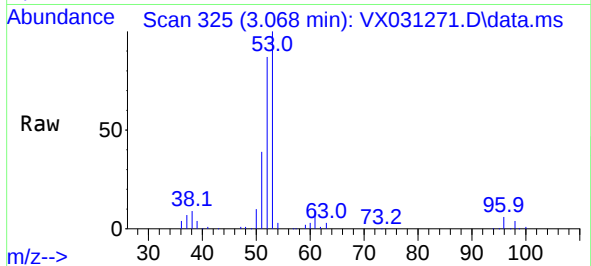
Tgt Ion: 41 Resp: 30997
Ion Ratio Lower Upper
41 100
39 96.7 48.9 73.3#
76 50.0 26.9 40.3#





#15
Acrylonitrile
Concen: 261.797 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

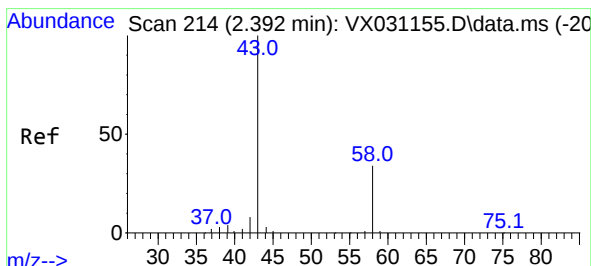
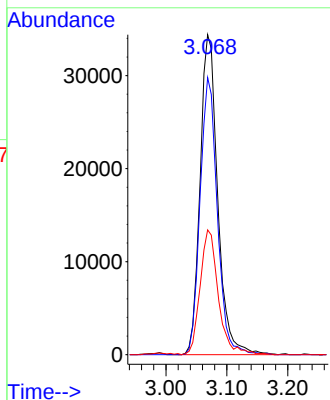
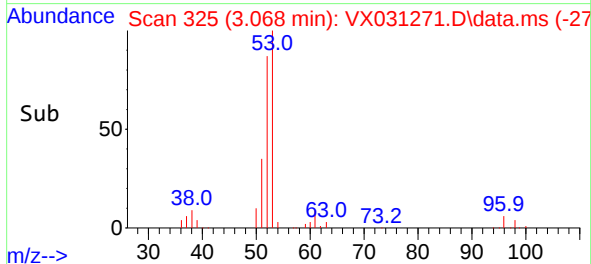
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



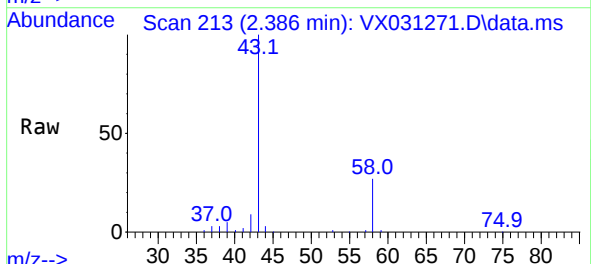
Tgt Ion: 53 Resp: 69110
Ion Ratio Lower Upper
53 100
52 84.9 65.4 98.0
51 40.4 27.7 41.5

Manual Integrations
APPROVED

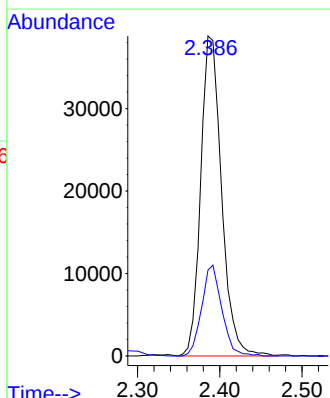
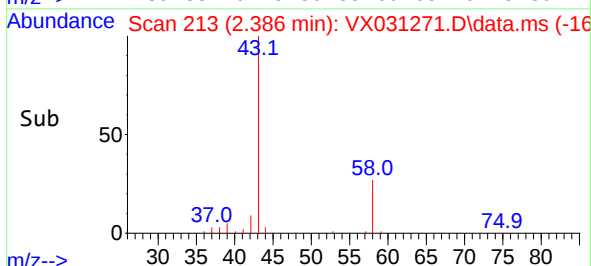
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

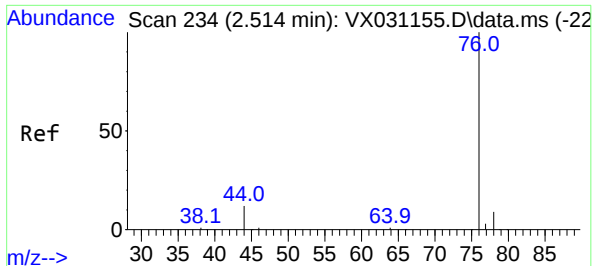


#16
Acetone
Concen: 285.416 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



Tgt Ion: 43 Resp: 68519
Ion Ratio Lower Upper
43 100
58 26.8 27.7 41.5#





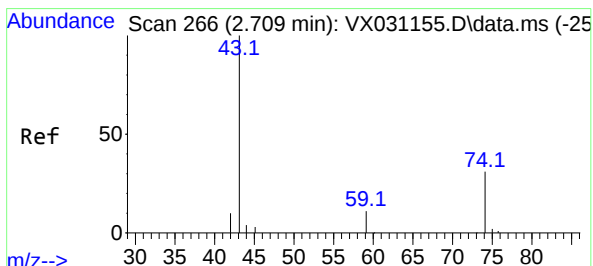
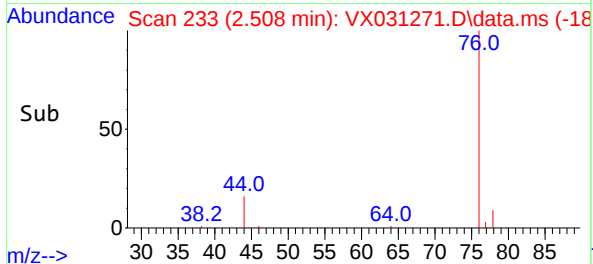
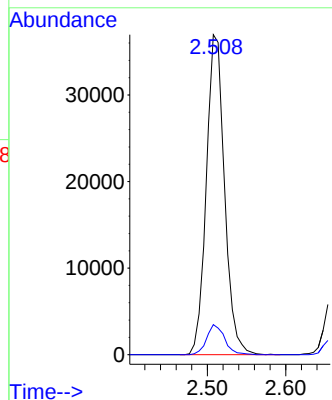
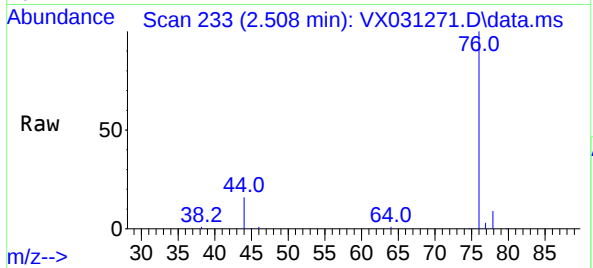
#17
Carbon Disulfide
Concen: 49.015 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 59583
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6

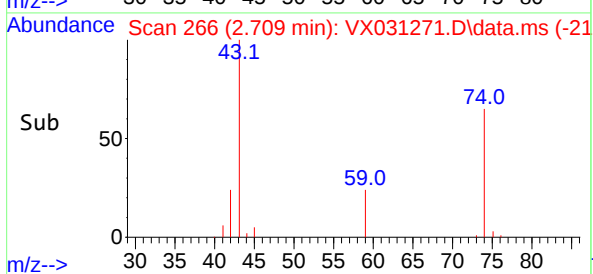
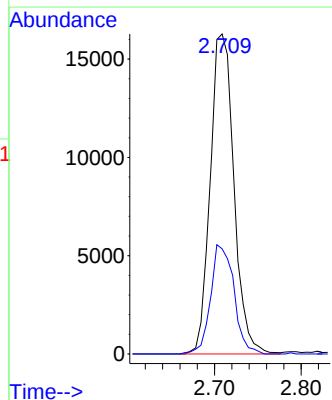
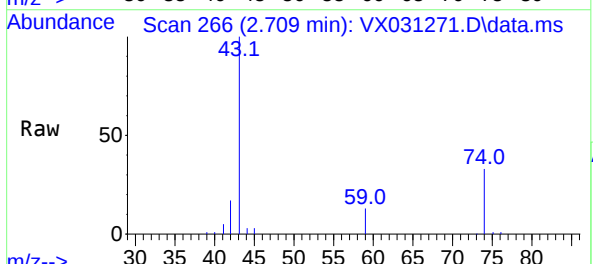
Manual Integrations
APPROVED

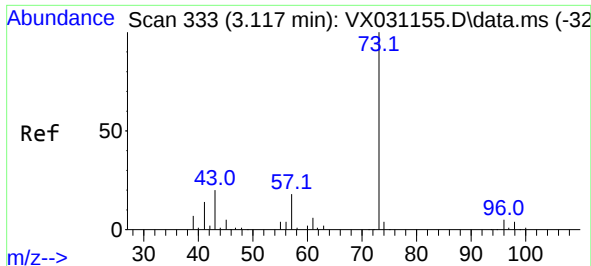
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#18
Methyl Acetate
Concen: 49.743 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Tgt Ion: 43 Resp: 30914
Ion Ratio Lower Upper
43 100
74 33.6 19.4 29.2#





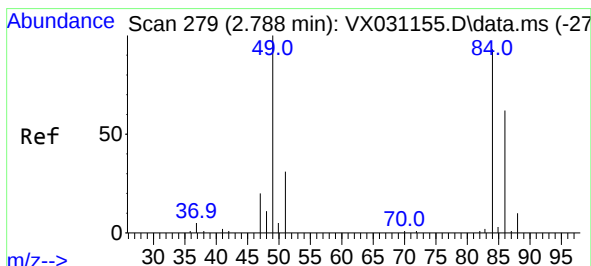
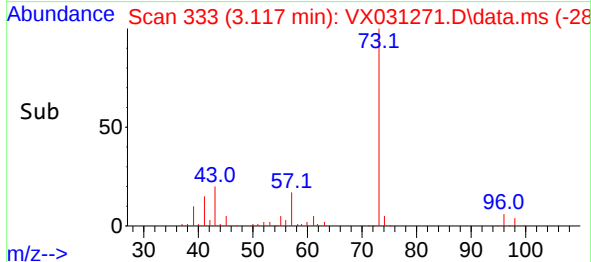
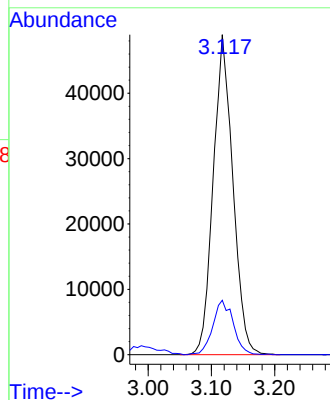
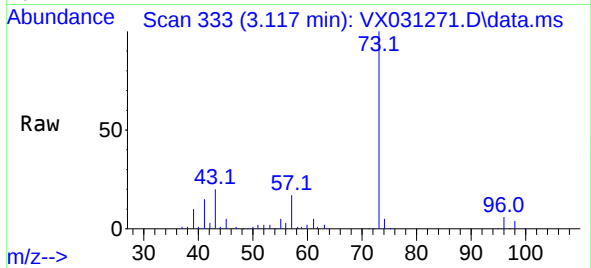
#19
Methyl tert-butyl Ether
Concen: 60.093 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 10553
Ion Ratio Lower Upper
73 100
57 17.0 19.0 28.6

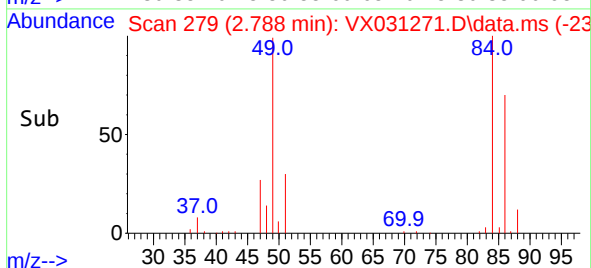
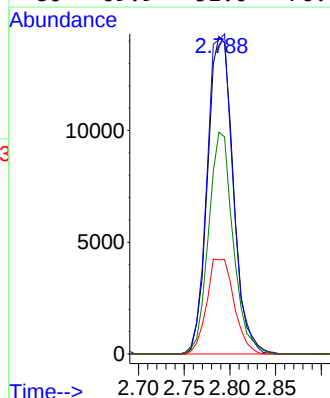
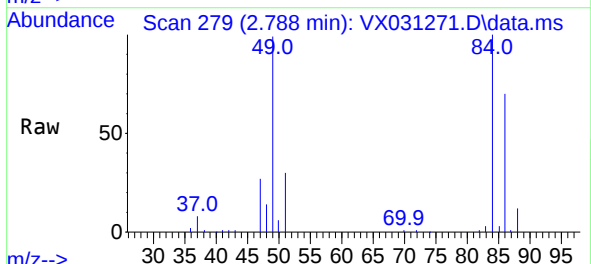
Manual Integrations
APPROVED

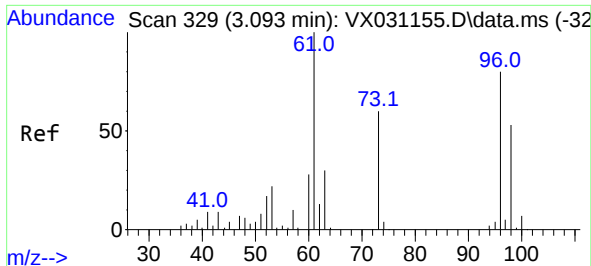
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#20
Methylene Chloride
Concen: 49.107 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

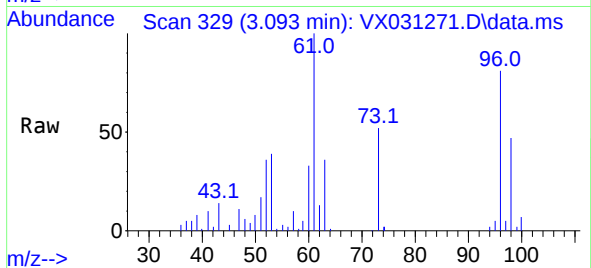
Tgt Ion: 84 Resp: 27708
Ion Ratio Lower Upper
84 100
49 99.0 93.8 140.6
51 29.6 29.4 44.0
86 69.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 51.579 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

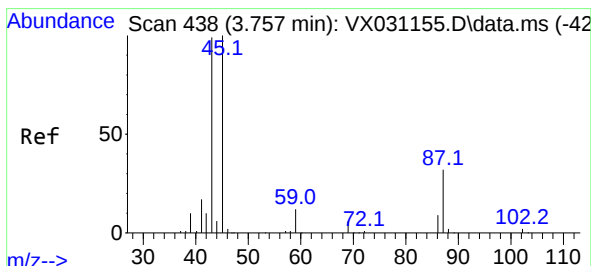
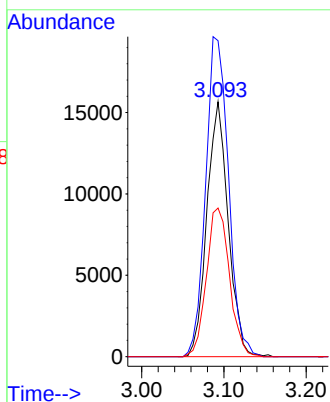
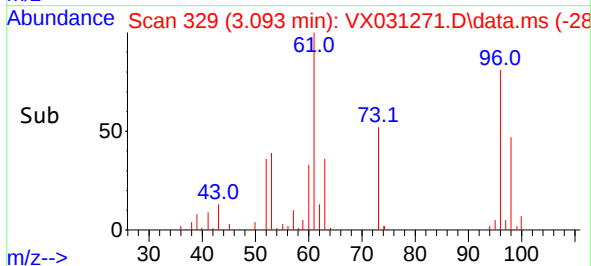
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



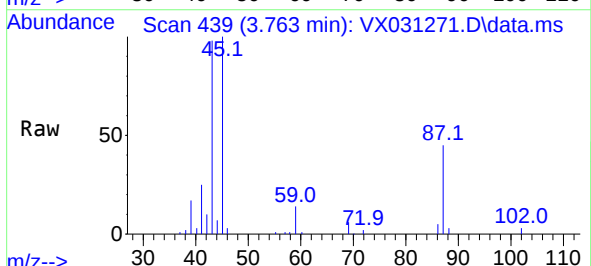
Tgt Ion: 96 Resp: 2825
Ion Ratio Lower Upper
96 100
61 123.9 105.6 158.4
98 58.3 50.1 75.1

Manual Integrations
APPROVED

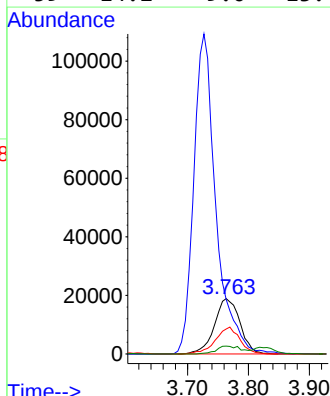
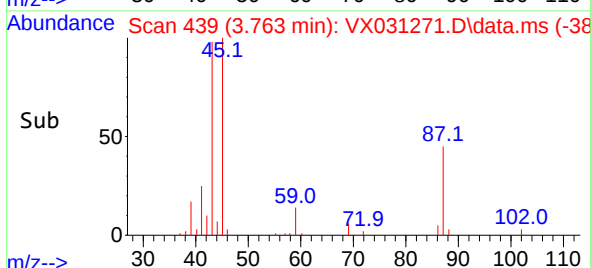
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

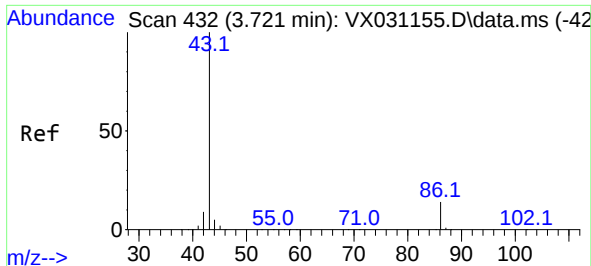


#22
Diisopropyl ether
Concen: 39.395 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



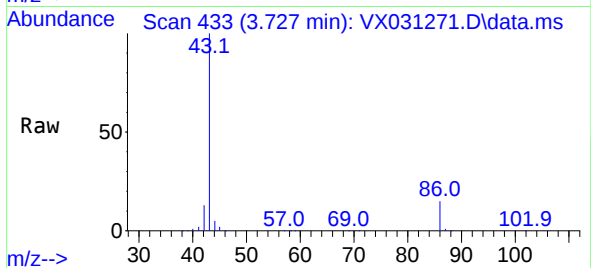
Tgt Ion: 45 Resp: 54946
Ion Ratio Lower Upper
45 100
43 96.4 65.4 98.0
87 45.0 22.3 33.5#
59 14.2 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 235.963 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031271.D
 Acq: 09 Sep 2022 20:49

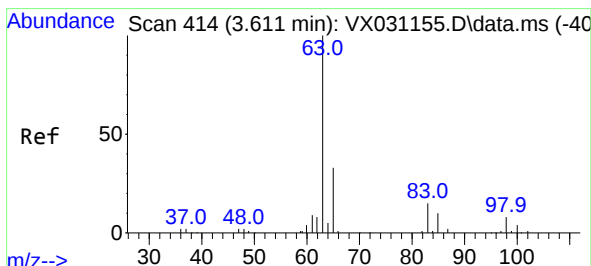
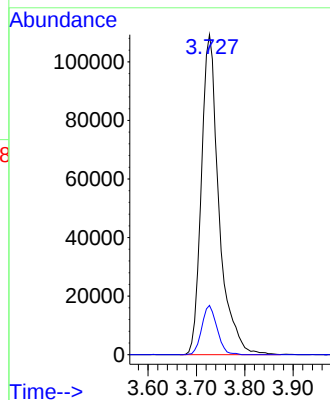
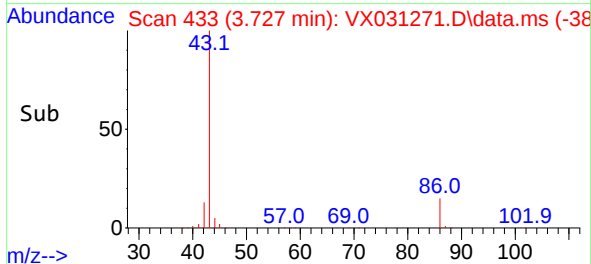
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



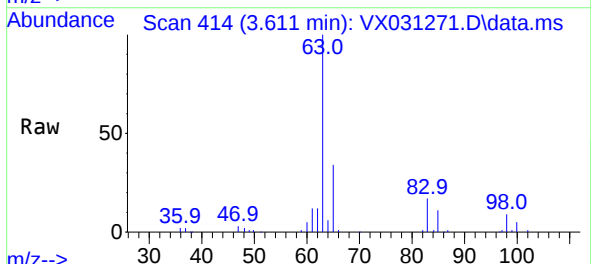
Tgt Ion: 43 Resp: 276245
 Ion Ratio Lower Upper
 43 100
 86 15.4 8.5 12.7

Manual Integrations
 APPROVED

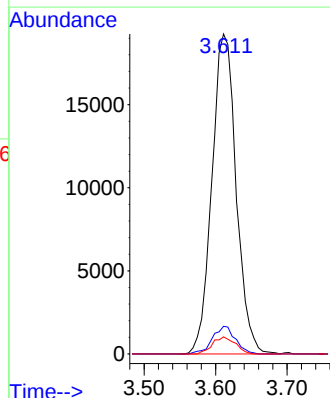
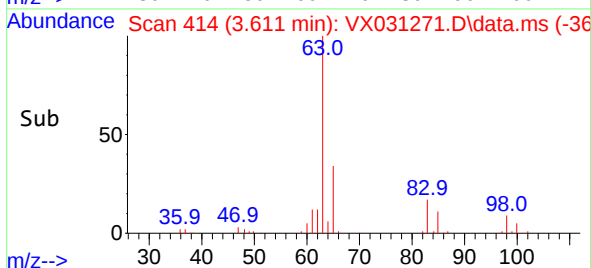
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

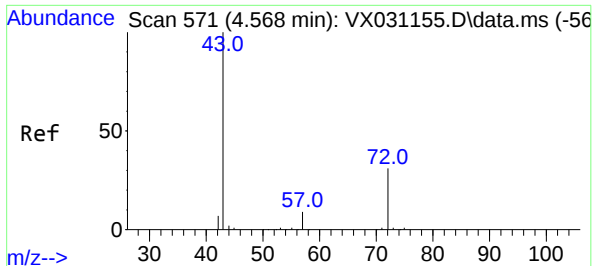


#24
 1,1-Dichloroethane
 Concen: 49.017 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031271.D
 Acq: 09 Sep 2022 20:49



Tgt Ion: 63 Resp: 45347
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.5
 100 5.4 2.3 6.9





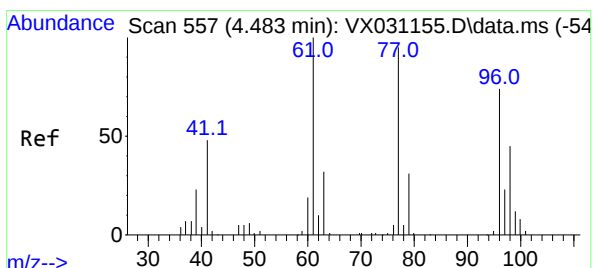
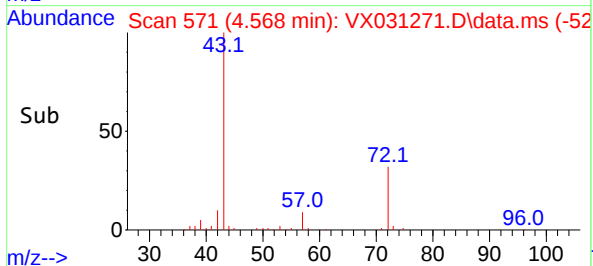
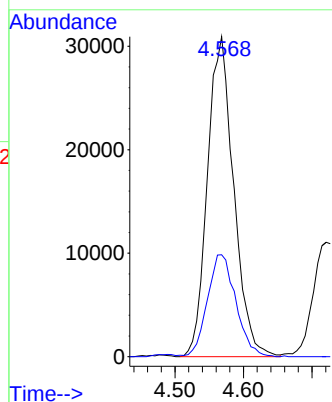
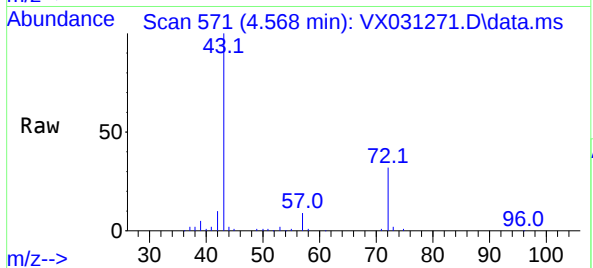
#25
2-Butanone
Concen: 231.657 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 82370
Ion Ratio Lower Upper
43 100
72 31.9 21.7 32.5

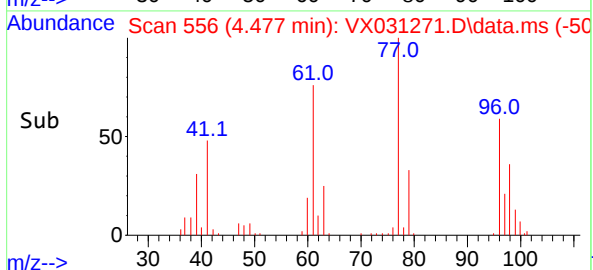
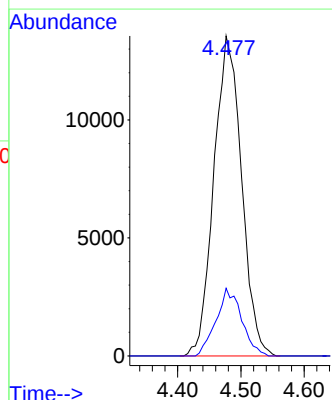
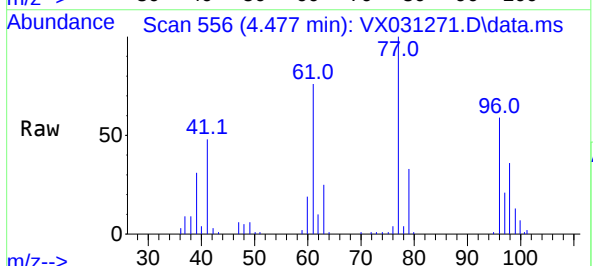
Manual Integrations
APPROVED

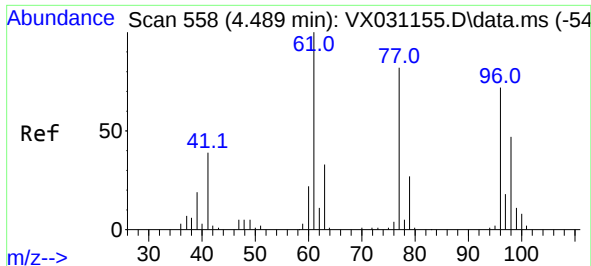
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#26
2,2-Dichloropropane
Concen: 49.702 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

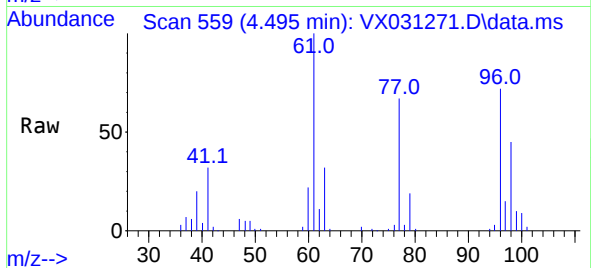
Tgt Ion: 77 Resp: 41146
Ion Ratio Lower Upper
77 100
97 19.5 13.0 39.0





#27
cis-1,2-Dichloroethene
Concen: 47.477 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

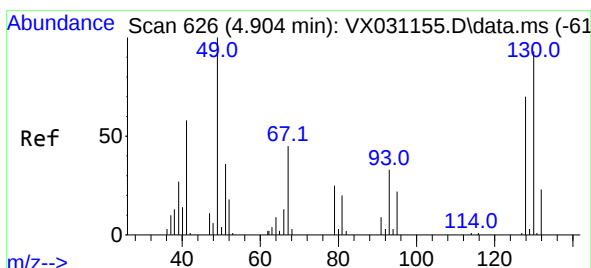
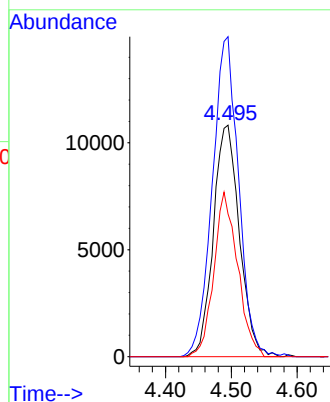
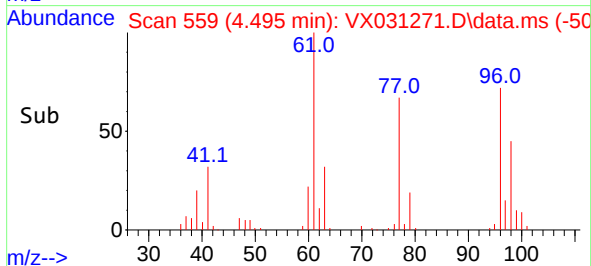
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



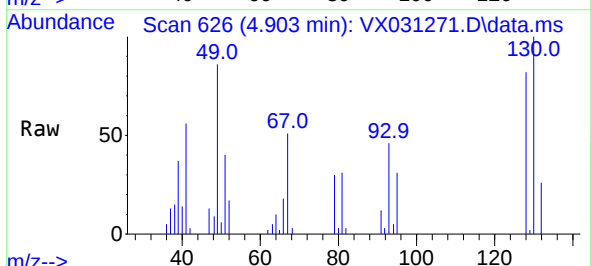
Tgt Ion: 96 Resp: 2986
Ion Ratio Lower Upper
96 100
61 139.4 0.0 270.0
98 64.8 0.0 127.8

Manual Integrations
APPROVED

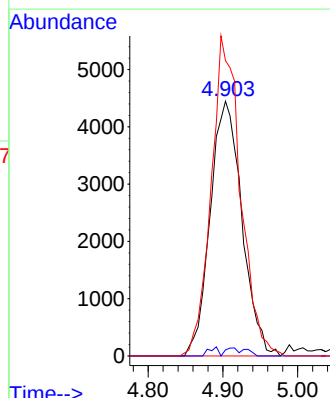
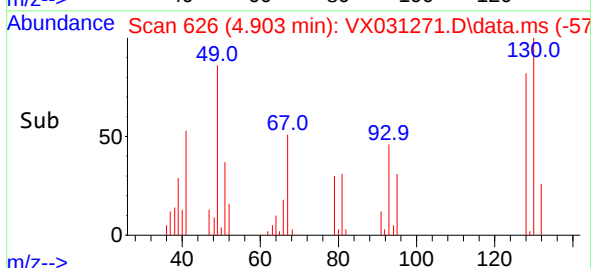
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

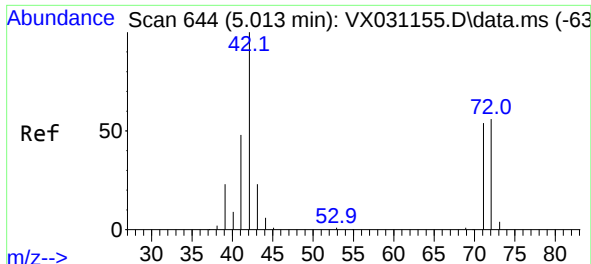


#28
Bromochloromethane
Concen: 39.108 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



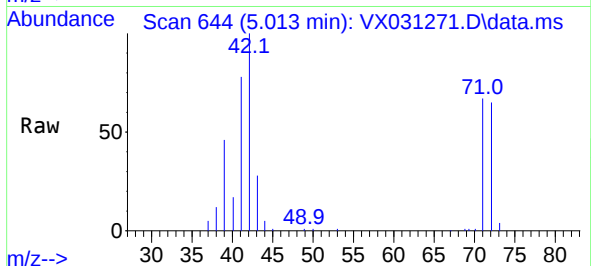
Tgt Ion: 49 Resp: 13119
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.4
130 116.5 62.8 94.2#





#29
Tetrahydrofuran
Concen: 195.120 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

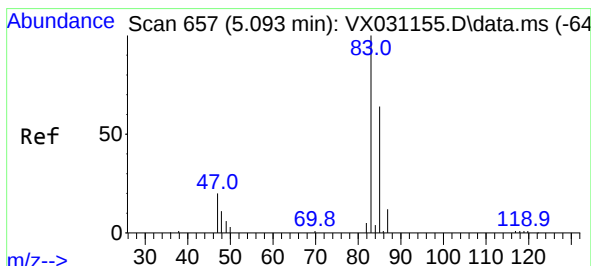
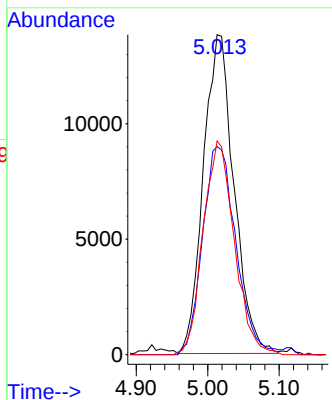
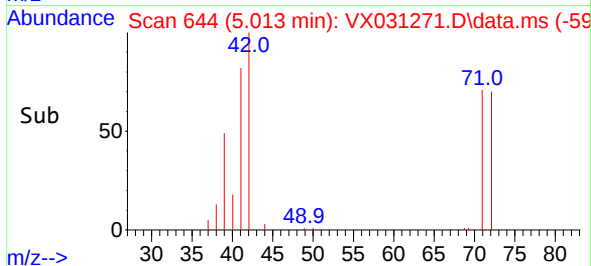
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 40964
Ion Ratio Lower Upper
42 100
72 71.4 36.5 54.7
71 68.4 33.9 50.9

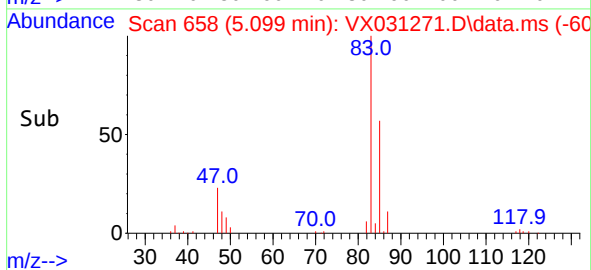
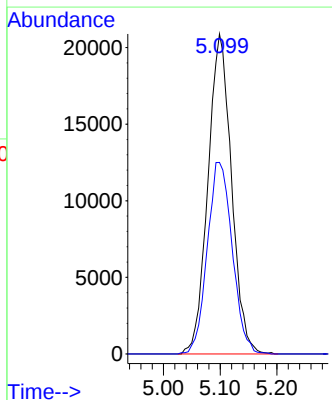
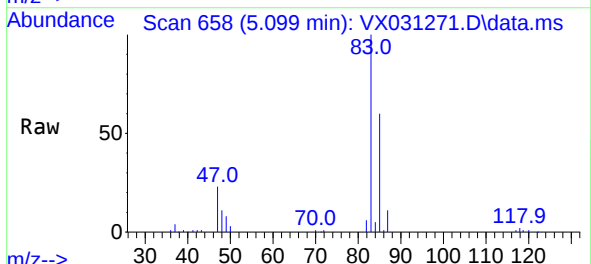
Manual Integrations
APPROVED

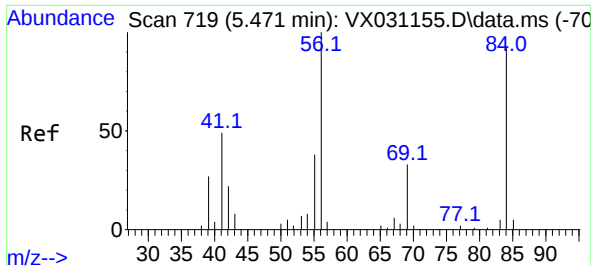
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#30
Chloroform
Concen: 55.066 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

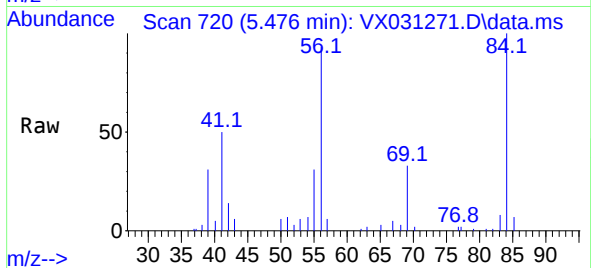
Tgt Ion: 83 Resp: 60260
Ion Ratio Lower Upper
83 100
85 59.8 51.5 77.3





#31
Cyclohexane
Concen: 40.635 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

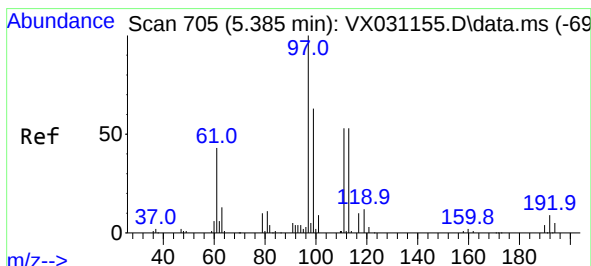
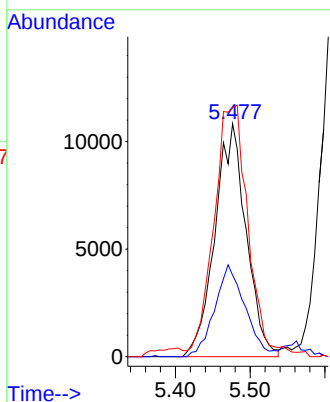
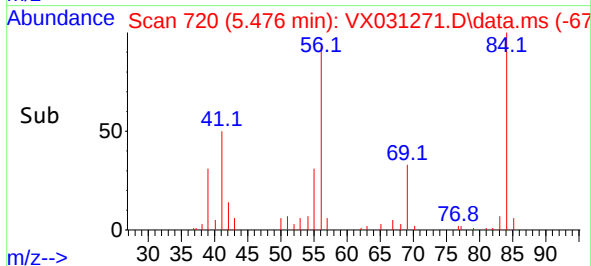
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



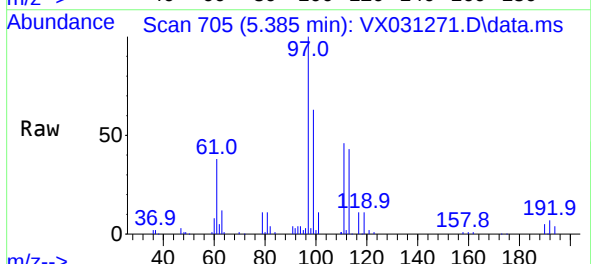
Tgt Ion: 56 Resp: 3148
Ion Ratio Lower Upper
56 100
69 35.0 25.4 38.0
84 103.2 68.9 103.3

Manual Integrations
APPROVED

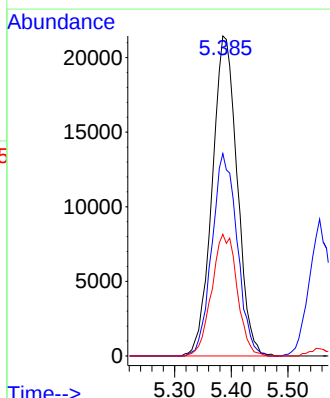
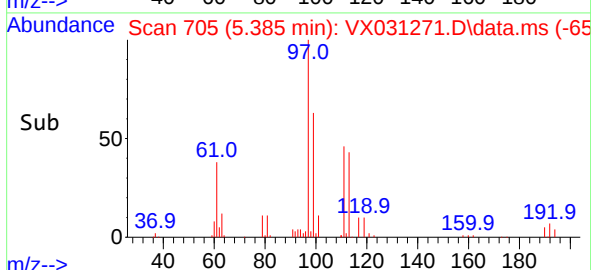
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

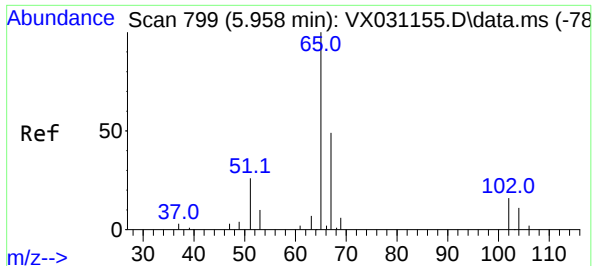


#32
1,1,1-Trichloroethane
Concen: 66.608 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



Tgt Ion: 97 Resp: 65696
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 38.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 64.766 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031271.D

Acq: 09 Sep 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4490

Ion Ratio Lower Upper

65 100

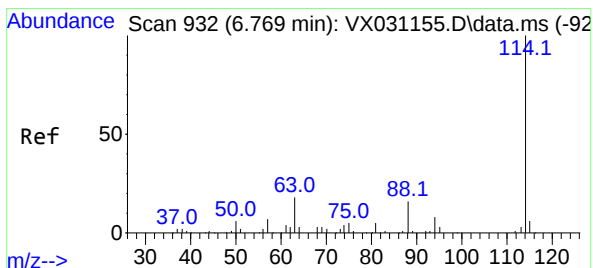
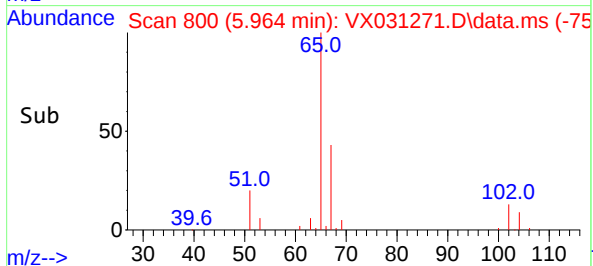
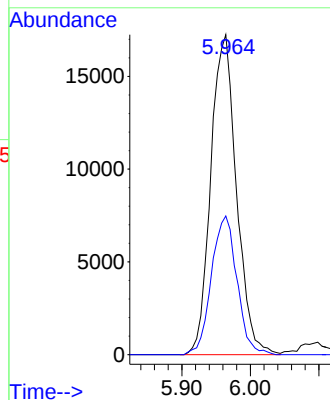
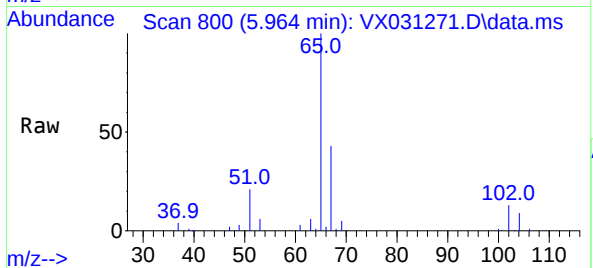
67 43.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX031271.D

Acq: 09 Sep 2022 20:49

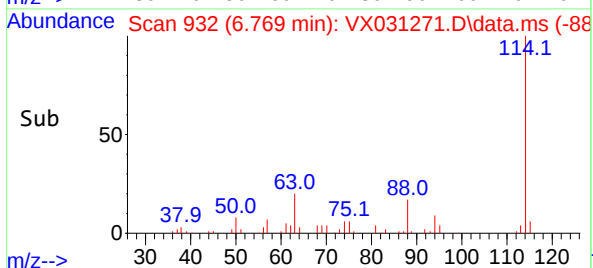
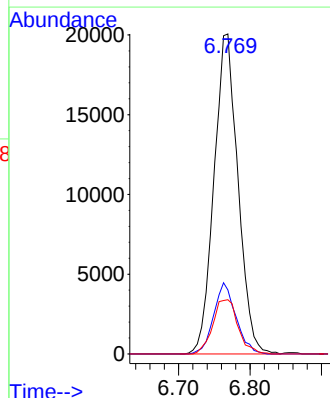
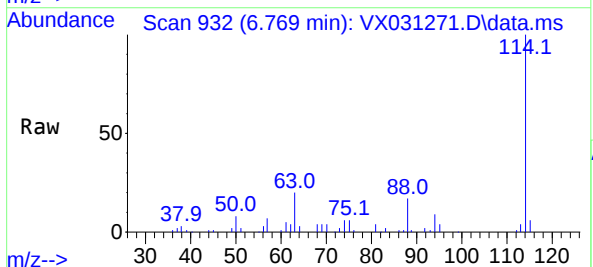
Tgt Ion:114 Resp: 46749

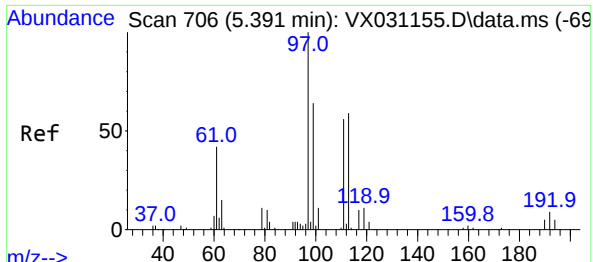
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

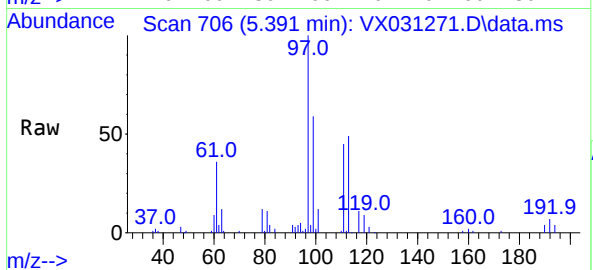
88 17.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.870 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

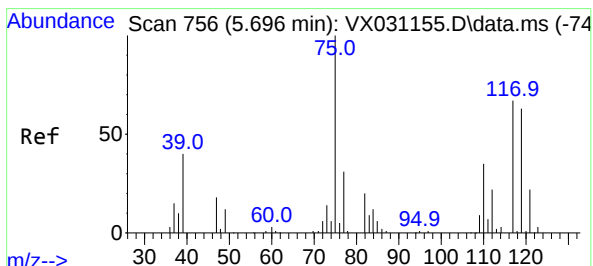
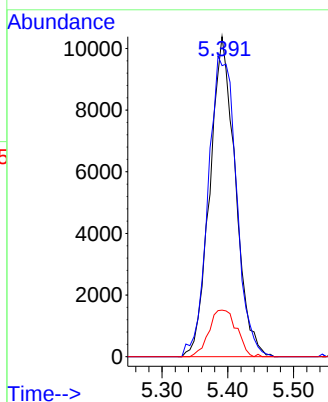
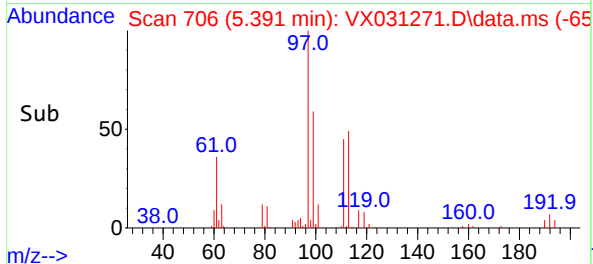
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



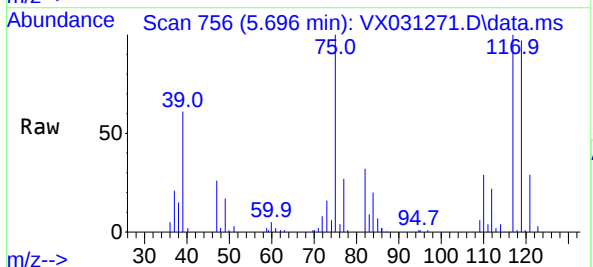
Tgt Ion: 113 Resp: 2795
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 15.7 14.8 22.2

Manual Integrations
APPROVED

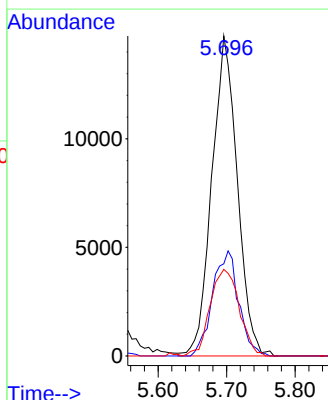
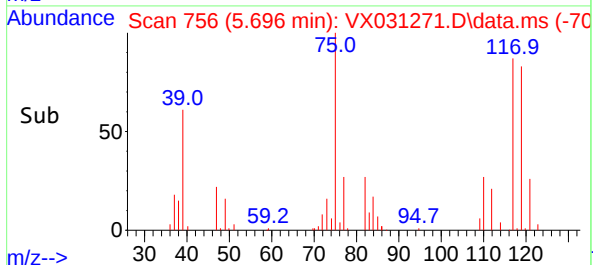
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

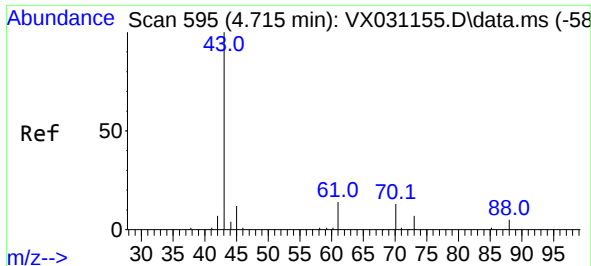


#36
1,1-Dichloropropene
Concen: 49.801 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



Tgt Ion: 75 Resp: 37994
Ion Ratio Lower Upper
75 100
110 33.6 19.3 57.9
77 31.0 24.4 36.6





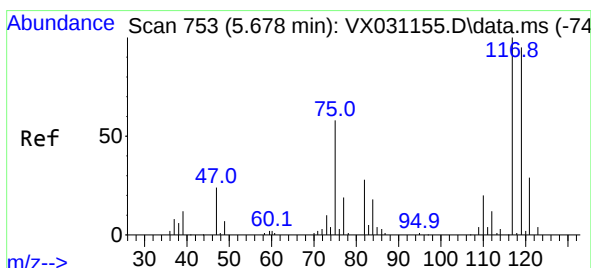
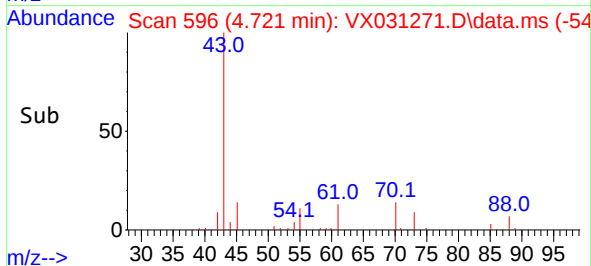
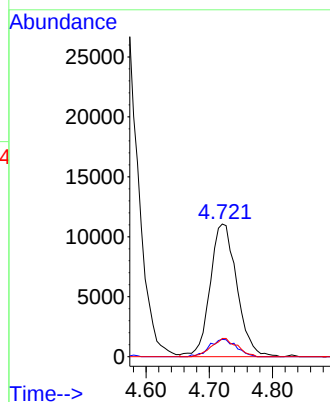
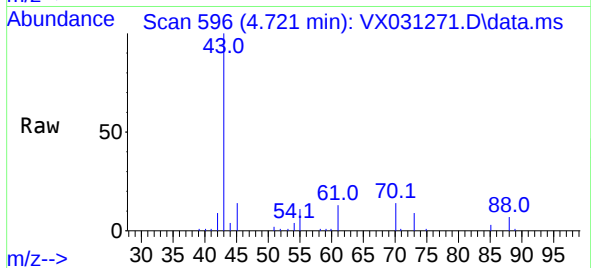
#37
Ethyl Acetate
Concen: 47.892 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 32414
Ion Ratio Lower Upper
43 100
61 13.2 11.7 17.5
70 13.2 9.3 13.9

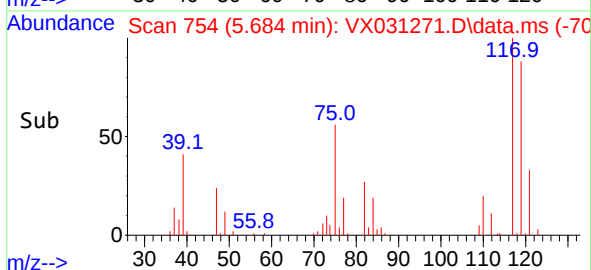
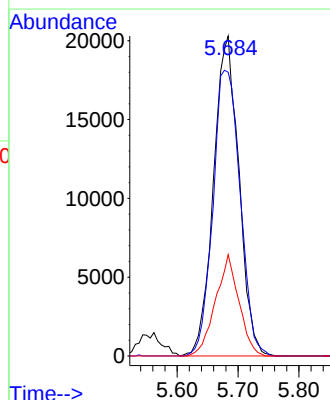
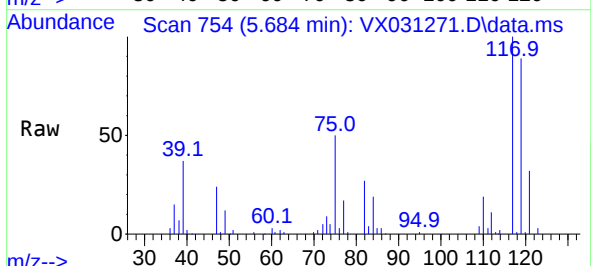
Manual Integrations
APPROVED

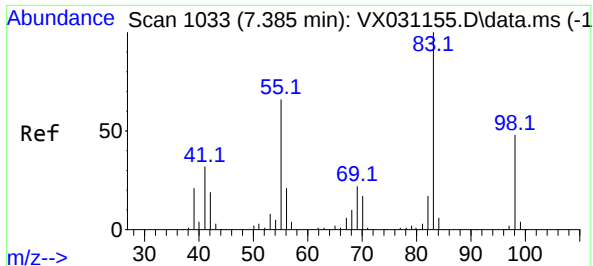
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#38
Carbon Tetrachloride
Concen: 73.098 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Tgt Ion:117 Resp: 58676
Ion Ratio Lower Upper
117 100
119 88.7 74.1 111.1
121 31.7 25.8 38.8





#39

Methylcyclohexane

Concen: 45.728 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031271.D

Acq: 09 Sep 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 3984

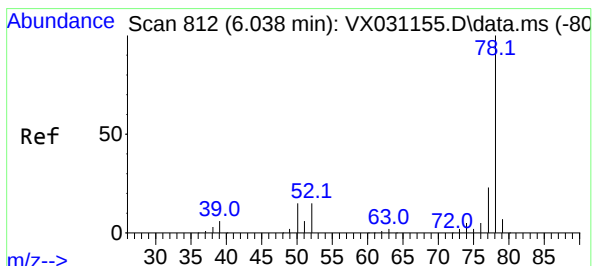
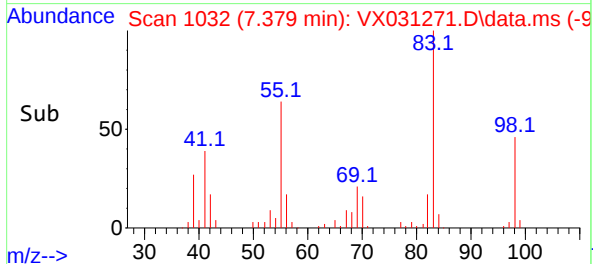
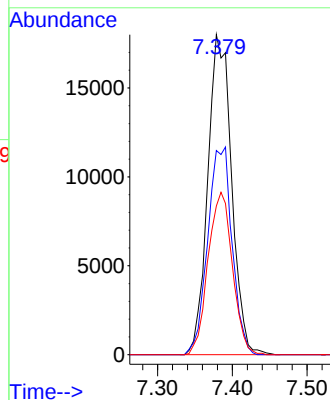
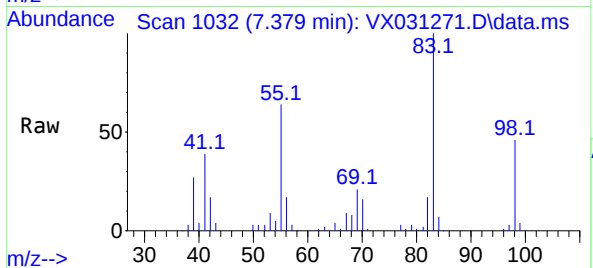
Ion	Ratio	Lower	Upper
83	100		
55	63.8	57.7	86.5
98	46.4	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#40

Benzene

Concen: 46.305 ug/l

RT: 6.043 min Scan# 813

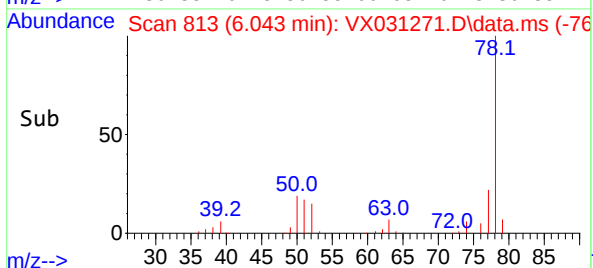
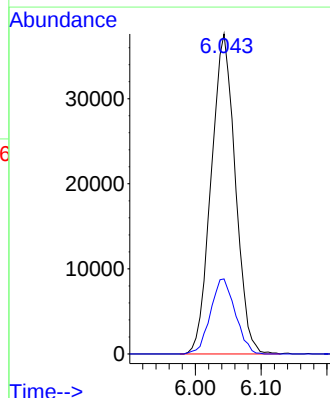
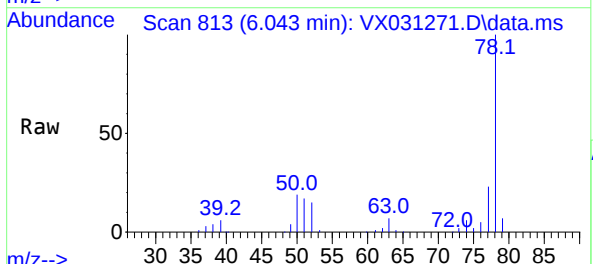
Delta R.T. 0.006 min

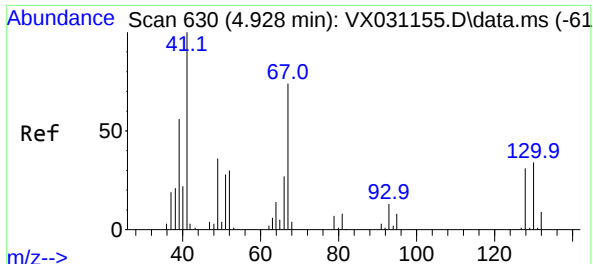
Lab File: VX031271.D

Acq: 09 Sep 2022 20:49

Tgt Ion: 78 Resp: 95967

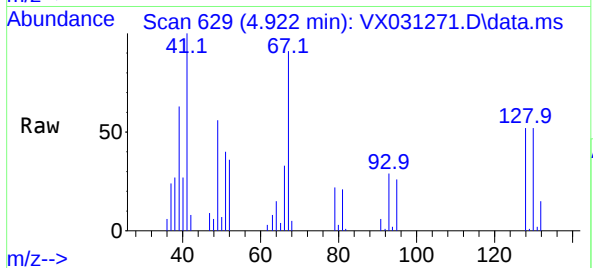
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.0	27.0





#41
Methacrylonitrile
Concen: 45.507 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

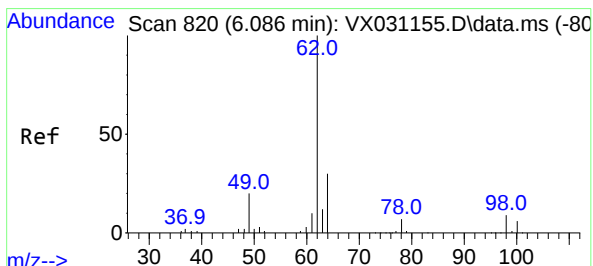
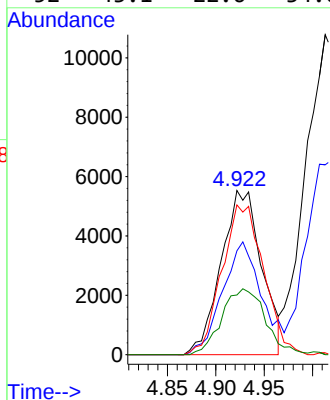
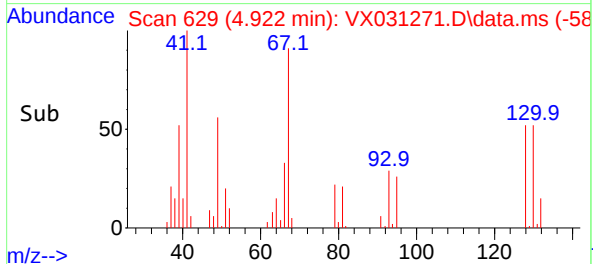
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1610
Ion Ratio Lower Upper
41 100
39 67.2 42.9 64.3
67 94.3 60.1 90.1
52 43.1 22.6 34.0

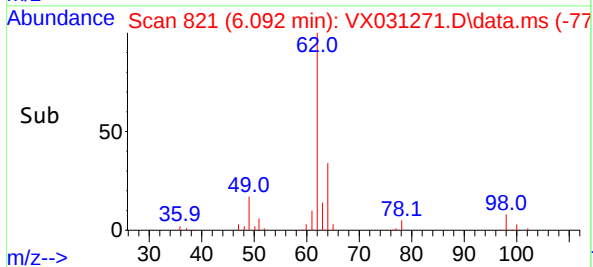
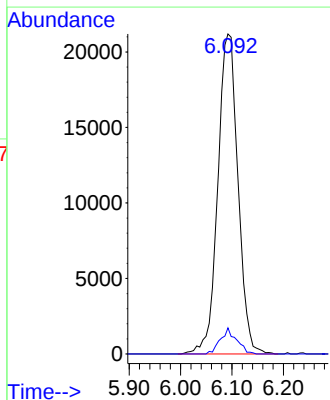
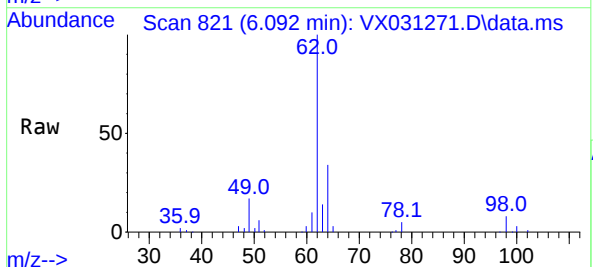
Manual Integrations
APPROVED

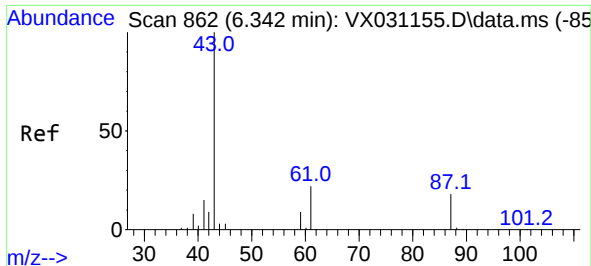
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#42
1,2-Dichloroethane
Concen: 68.094 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Tgt Ion: 62 Resp: 57780
Ion Ratio Lower Upper
62 100
98 6.5 0.0 20.2





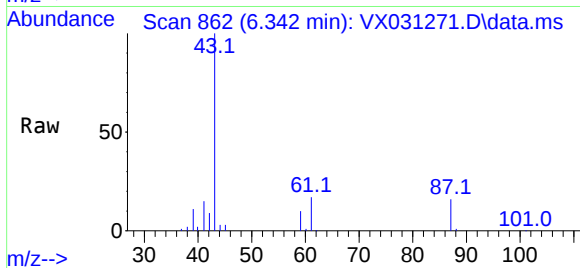
#43
Isopropyl Acetate
Concen: 49.821 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

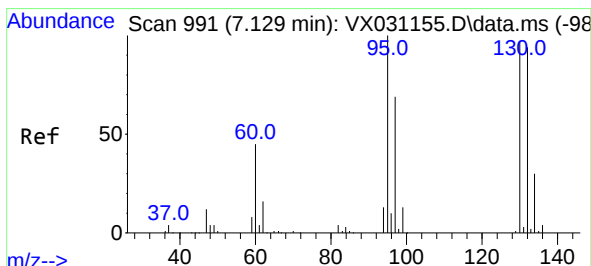
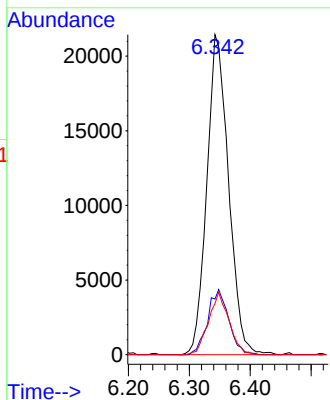
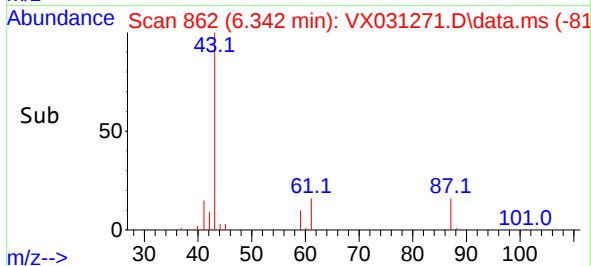


Tgt Ion: 43 Resp: 53164
Ion Ratio Lower Upper
43 100
61 19.7 16.5 24.7
87 18.2 11.1 16.7

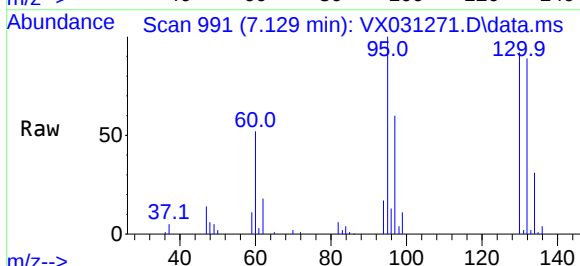
Manual Integrations

APPROVED

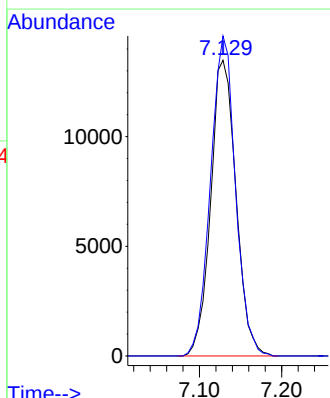
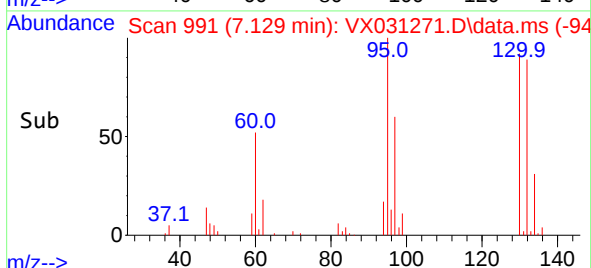
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

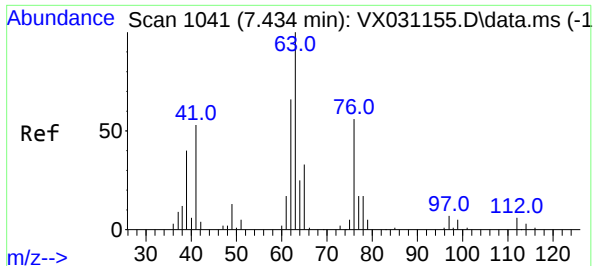


#44
Trichloroethene
Concen: 49.510 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



Tgt Ion:130 Resp: 28843
Ion Ratio Lower Upper
130 100
95 108.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 42.297 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031271.D

Acq: 09 Sep 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 2154

Ion Ratio Lower Upper

63 100

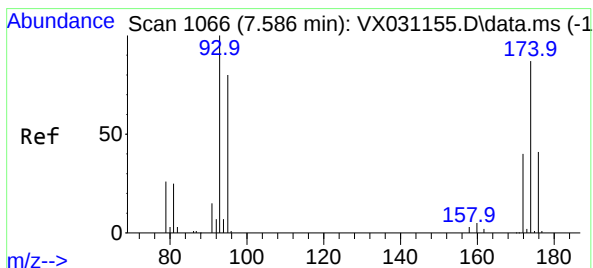
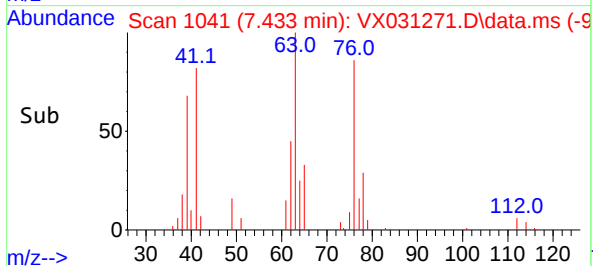
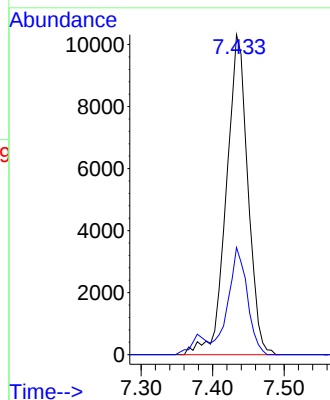
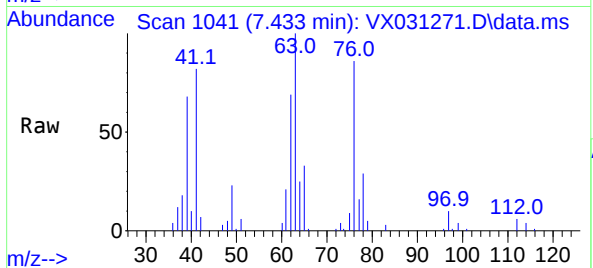
65 33.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#46

Dibromomethane

Concen: 53.006 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031271.D

Acq: 09 Sep 2022 20:49

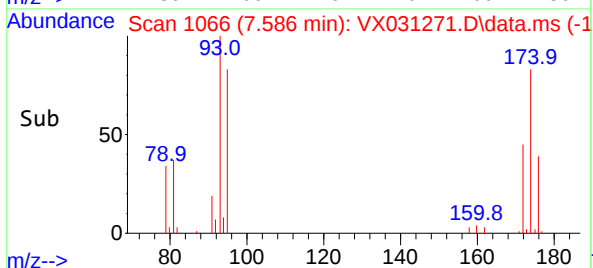
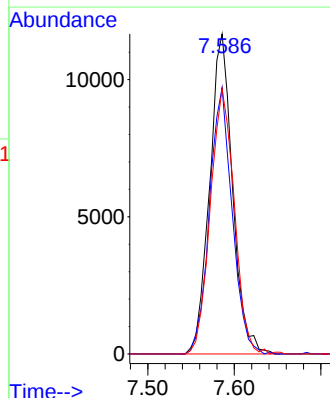
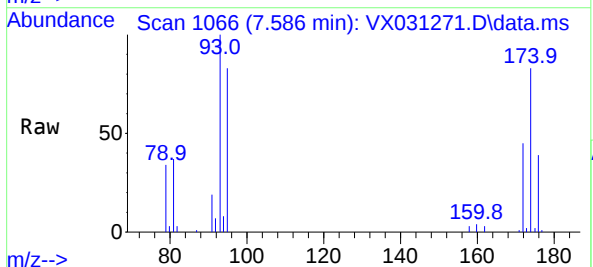
Tgt Ion: 93 Resp: 21408

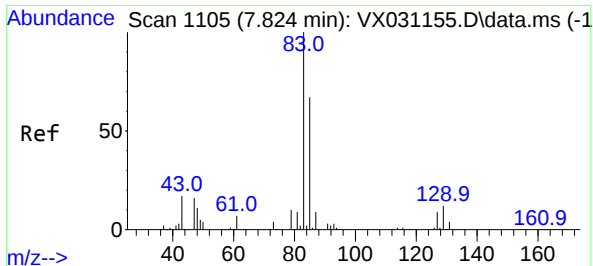
Ion Ratio Lower Upper

93 100

95 82.7 67.4 101.0

174 86.4 75.6 113.4





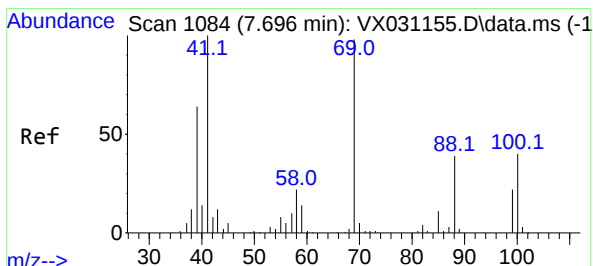
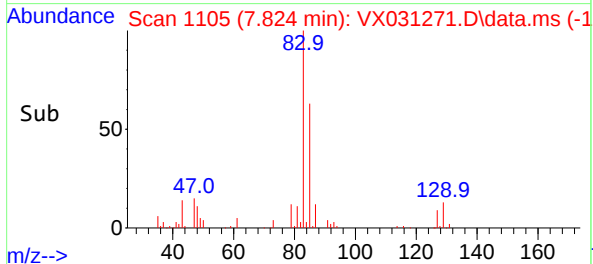
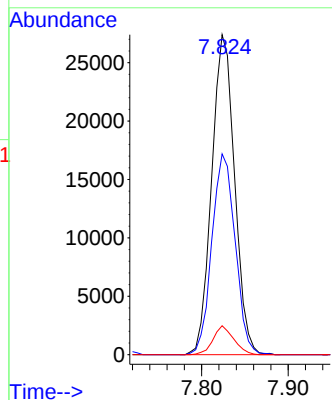
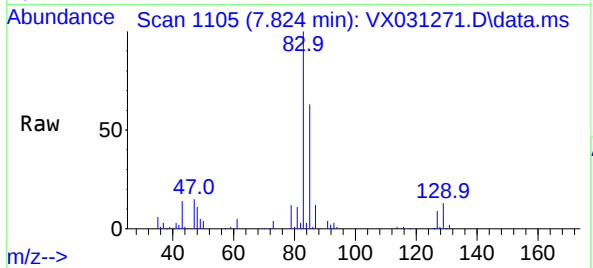
#47
Bromodichloromethane
Concen: 63.953 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 50244
Ion Ratio Lower Upper
83 100
85 62.7 53.5 80.3
127 9.1 6.6 10.0

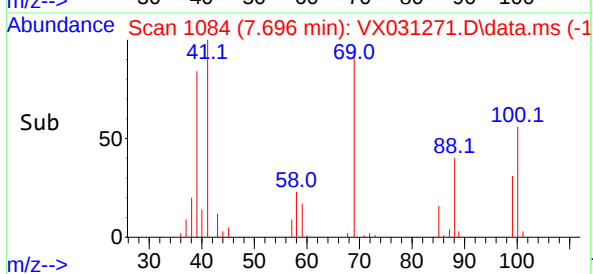
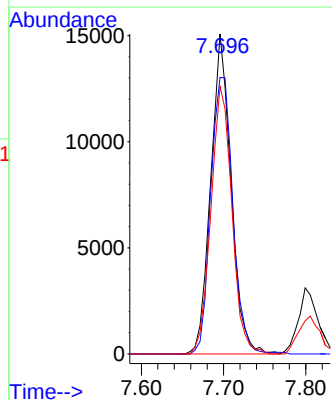
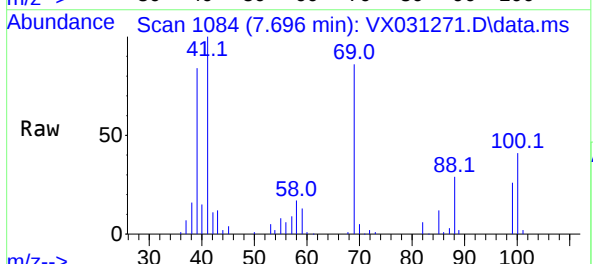
Manual Integrations
APPROVED

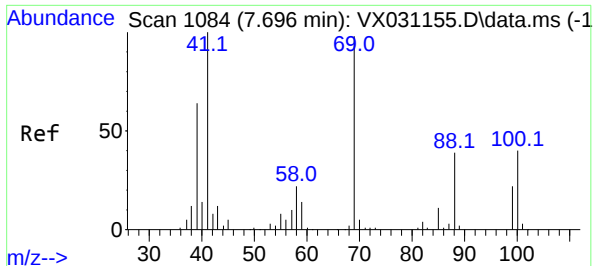
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#48
Methyl methacrylate
Concen: 49.805 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Tgt Ion: 41 Resp: 25880
Ion Ratio Lower Upper
41 100
69 94.0 68.8 103.2
39 86.1 44.6 66.8#





#49

1,4-Dioxane

Concen: 1022.599 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX031271.D

Acq: 09 Sep 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 14669

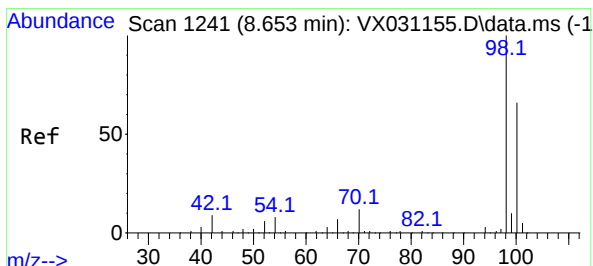
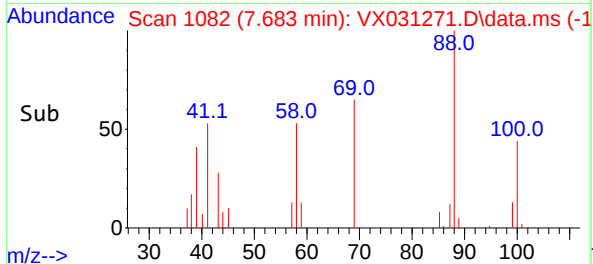
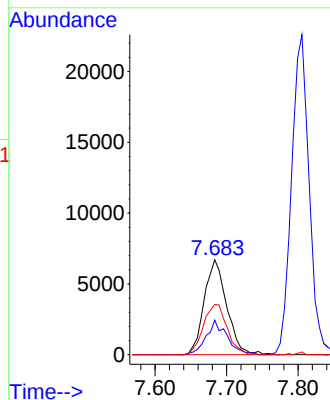
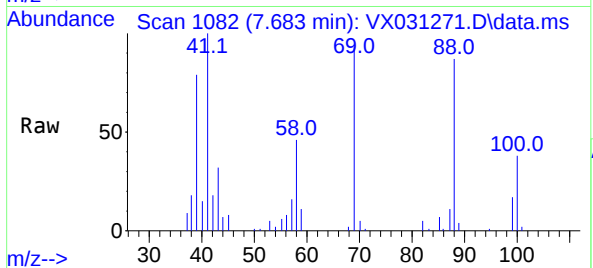
Ion	Ratio	Lower	Upper
88	100		
43	33.4	23.8	35.8
58	55.7	53.8	80.6

Manual Integrations

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Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#50

Toluene-d8

Concen: 47.636 ug/l

RT: 8.653 min Scan# 1241

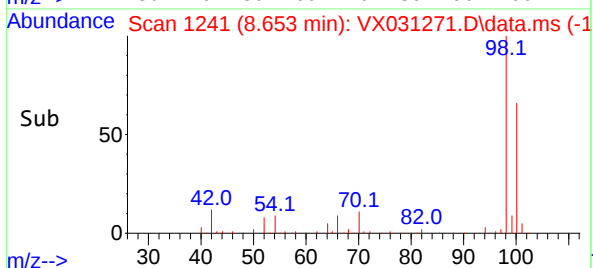
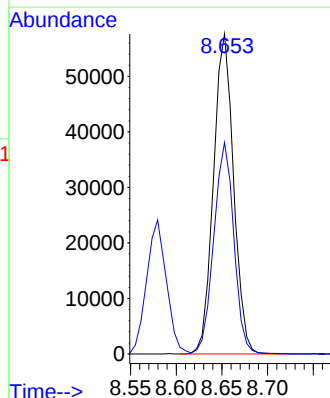
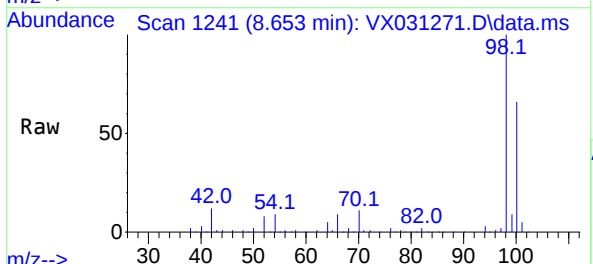
Delta R.T. -0.000 min

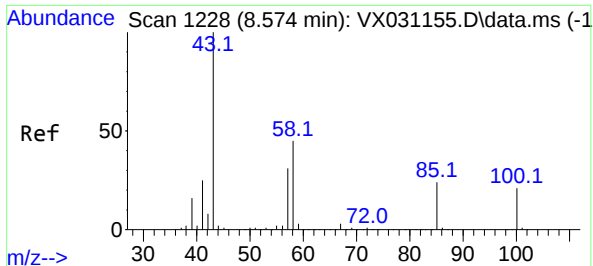
Lab File: VX031271.D

Acq: 09 Sep 2022 20:49

Tgt Ion: 98 Resp: 88169

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 234.462 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX031271.D

Acq: 09 Sep 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 15320

Ion Ratio Lower Upper

43 100

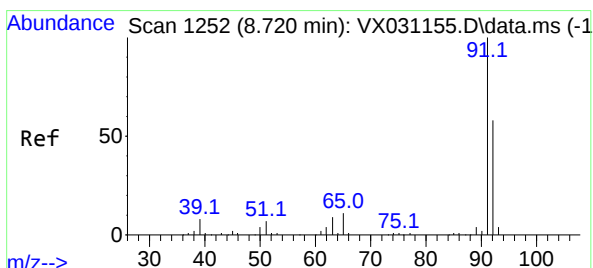
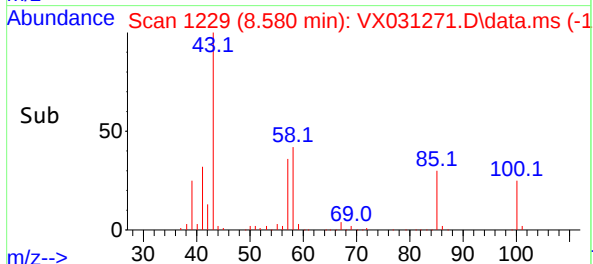
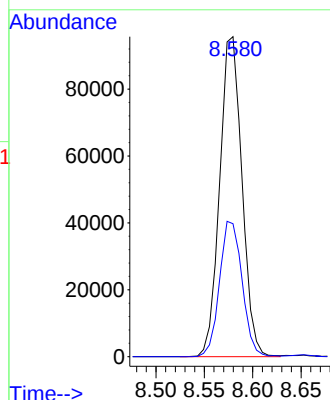
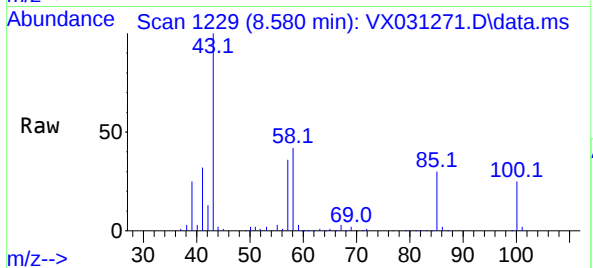
58 42.9 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#52

Toluene

Concen: 48.970 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031271.D

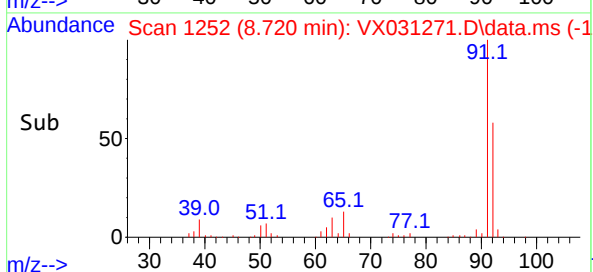
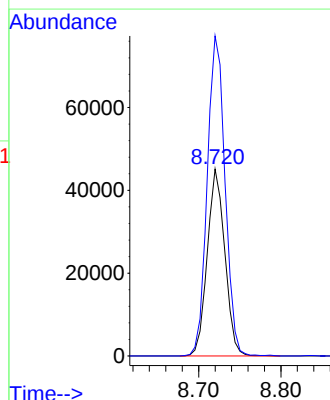
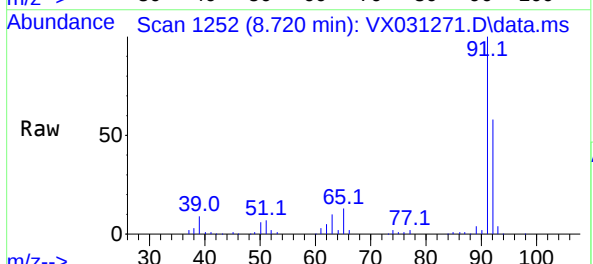
Acq: 09 Sep 2022 20:49

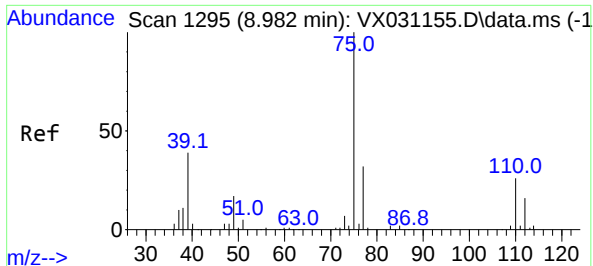
Tgt Ion: 92 Resp: 66940

Ion Ratio Lower Upper

92 100

91 173.8 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 59.631 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

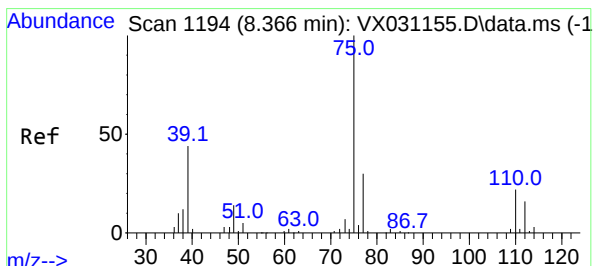
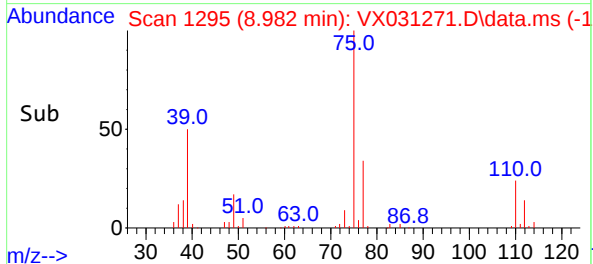
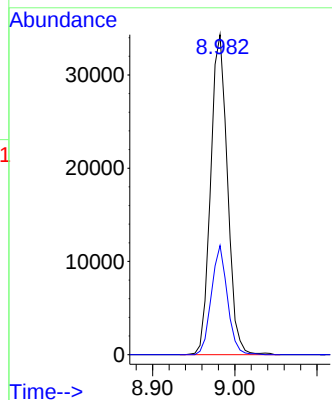
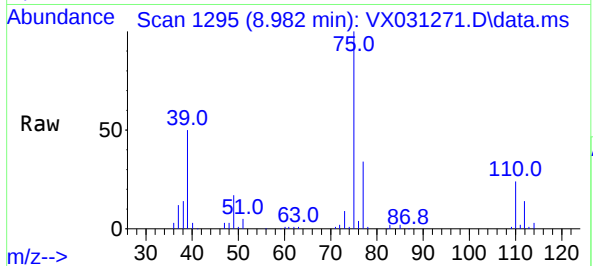
VSTDCCC050EC

Tgt Ion: 75 Resp: 4880
Ion Ratio Lower Upper
75 100
77 34.1 26.3 39.5

Manual Integrations

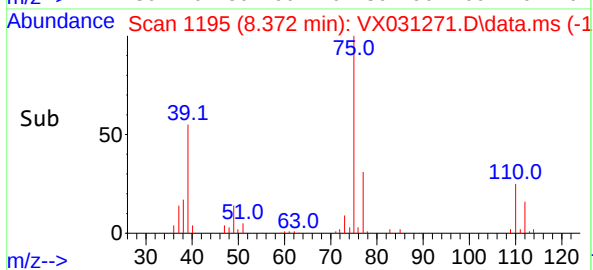
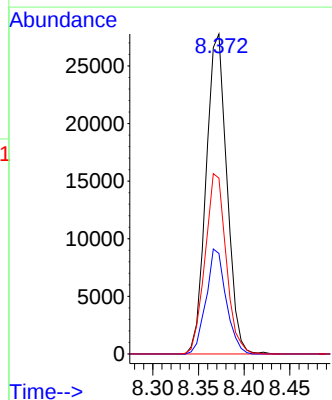
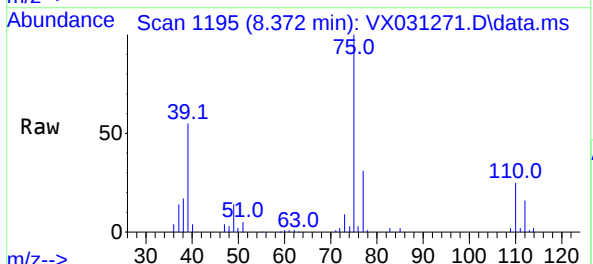
APPROVED

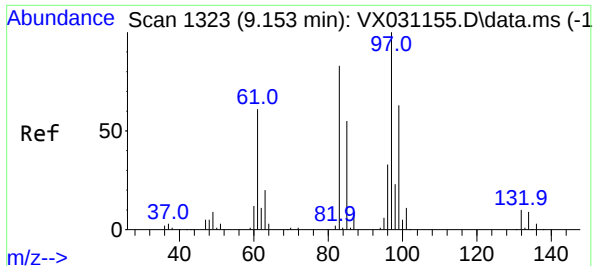
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#54
cis-1,3-Dichloropropene
Concen: 50.014 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

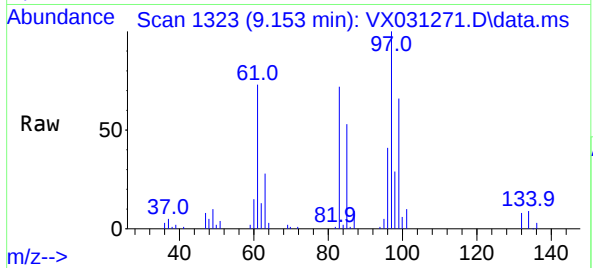
Tgt Ion: 75 Resp: 43946
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 54.9 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 50.745 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

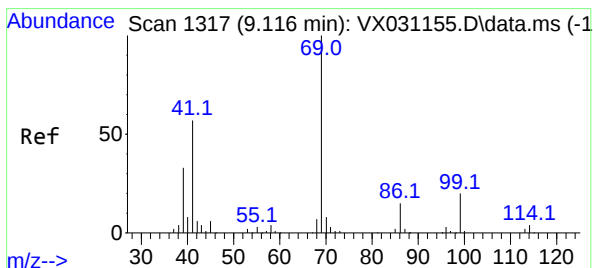
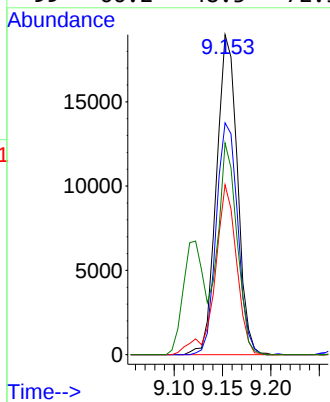
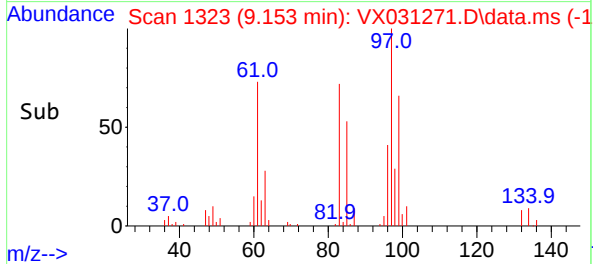


Tgt Ion: 97 Resp: 28519

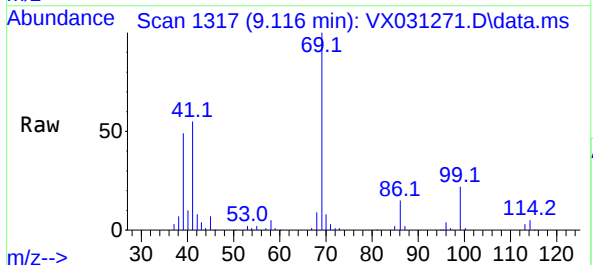
Ion	Ratio	Lower	Upper
97	100		
83	72.5	68.9	103.3
85	53.1	44.0	66.0
99	66.2	48.3	72.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

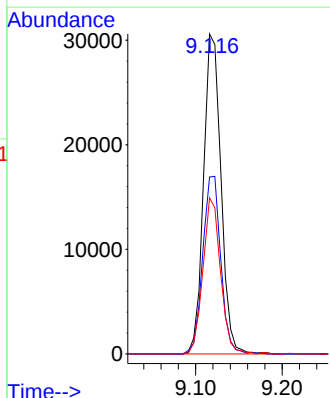
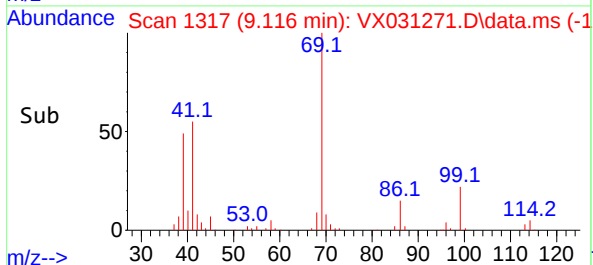


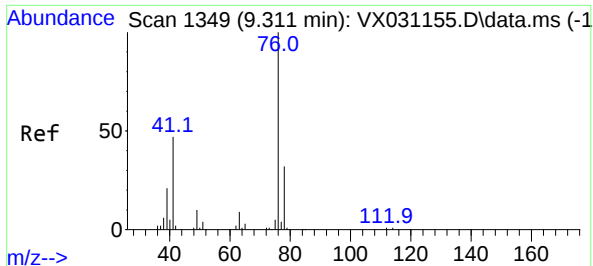
#56
Ethyl methacrylate
Concen: 51.688 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



Tgt Ion: 69 Resp: 42797

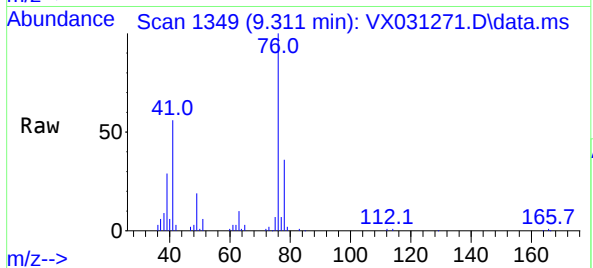
Ion	Ratio	Lower	Upper
69	100		
41	57.5	52.3	78.5
39	49.2	28.2	42.4





#57
1,3-Dichloropropane
Concen: 48.272 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

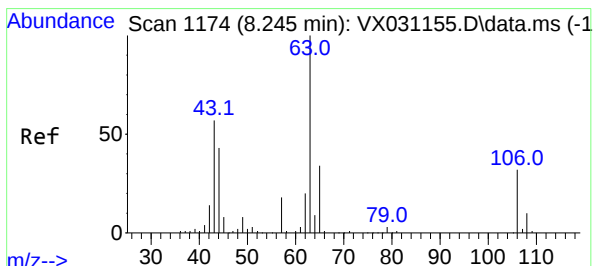
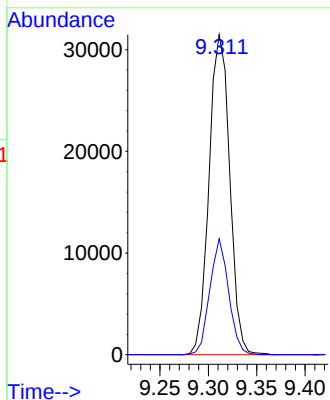
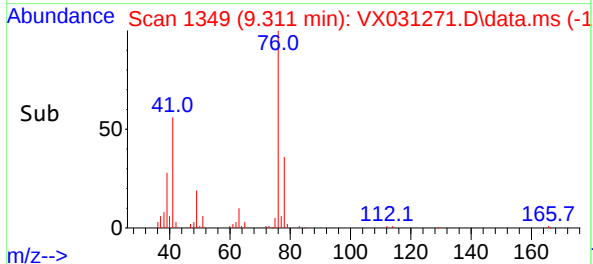
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



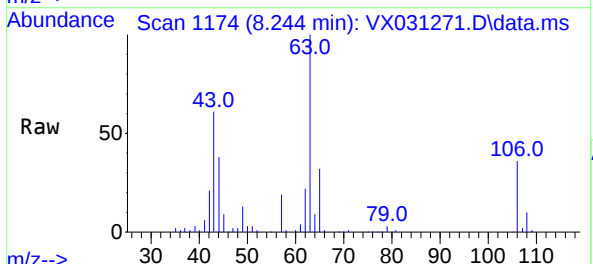
Tgt Ion: 76 Resp: 46870
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9

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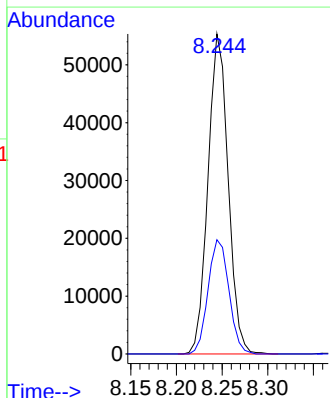
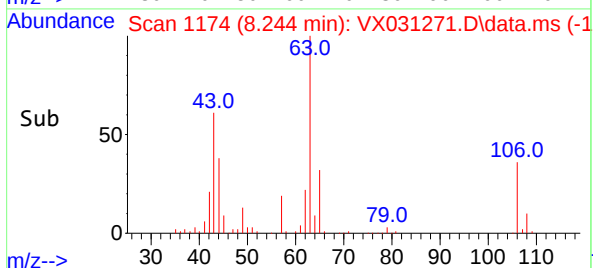
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

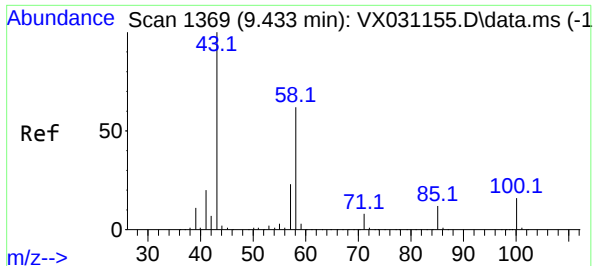


#58
2-Chloroethyl Vinyl ether
Concen: 217.080 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



Tgt Ion: 63 Resp: 84712
Ion Ratio Lower Upper
63 100
106 36.9 22.2 33.2#





#59

2-Hexanone

Concen: 255.927 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031271.D

Acq: 09 Sep 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 126464

Ion Ratio Lower Upper

43 100

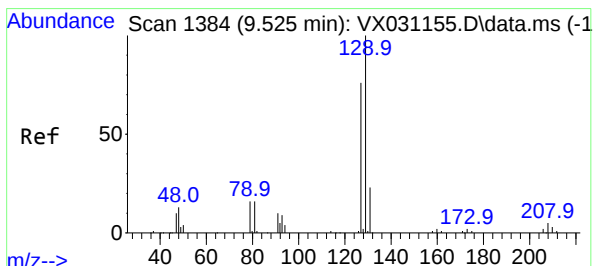
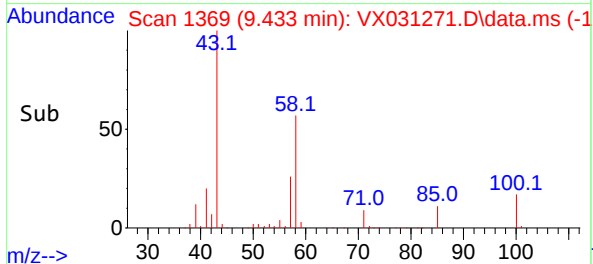
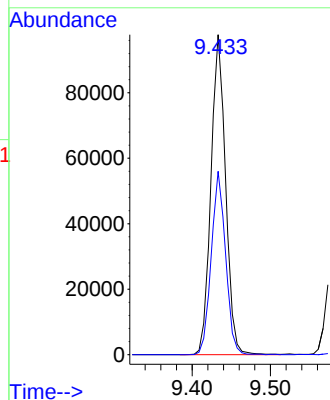
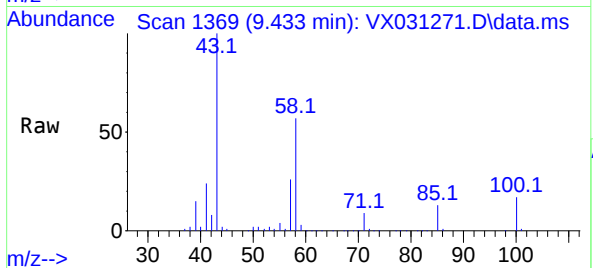
58 56.0 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#60

Dibromochloromethane

Concen: 64.258 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031271.D

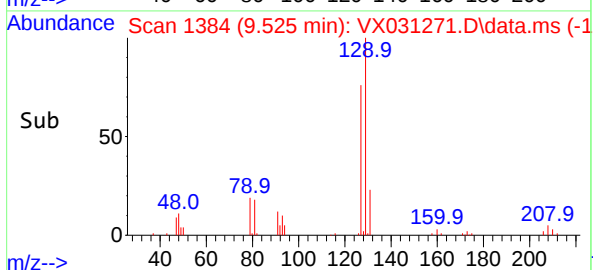
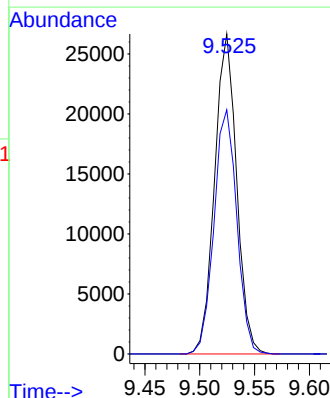
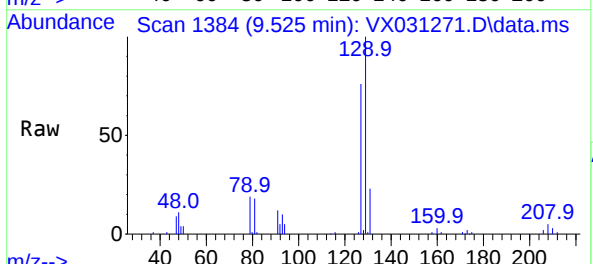
Acq: 09 Sep 2022 20:49

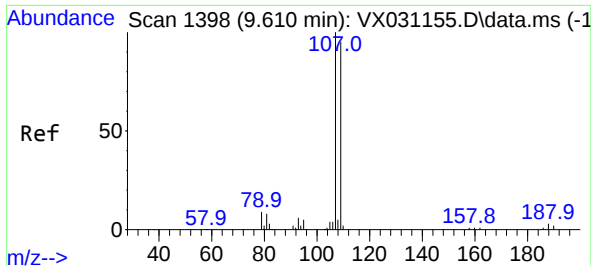
Tgt Ion:129 Resp: 37232

Ion Ratio Lower Upper

129 100

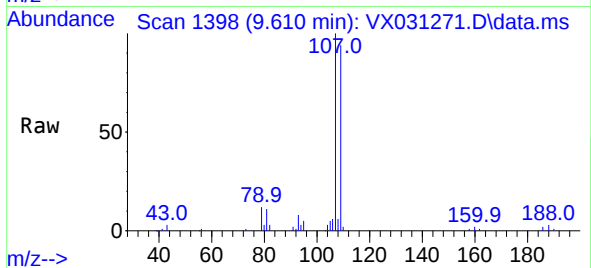
127 79.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.289 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

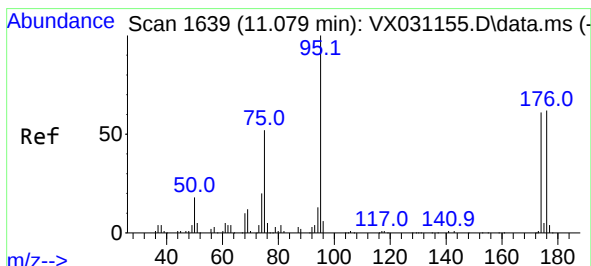
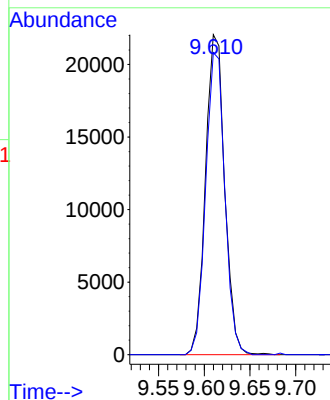
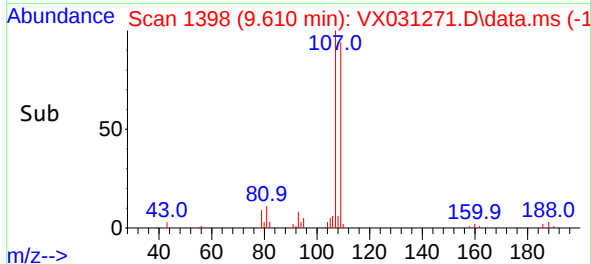
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



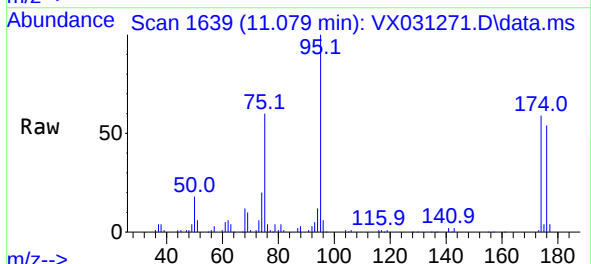
Tgt Ion:107 Resp: 3203
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8

Manual Integrations
APPROVED

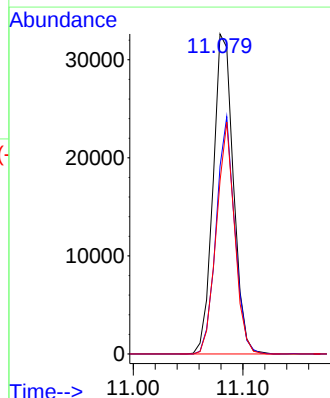
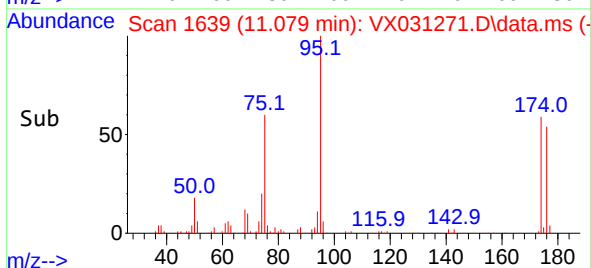
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

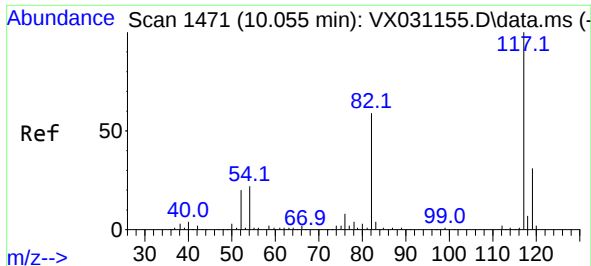


#62
4-Bromofluorobenzene
Concen: 61.767 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



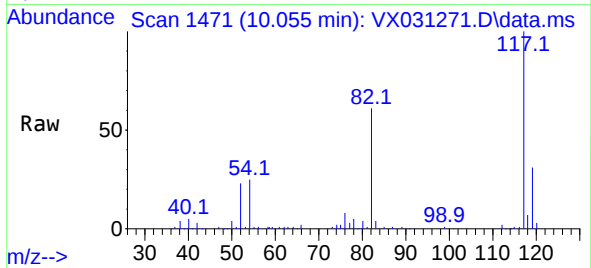
Tgt Ion: 95 Resp: 41896
Ion Ratio Lower Upper
95 100
174 67.7 0.0 149.0
176 64.9 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

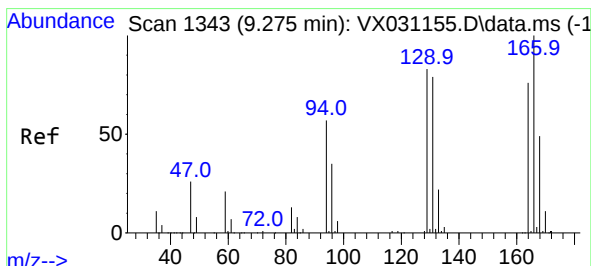
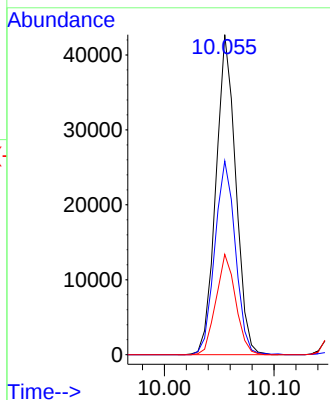
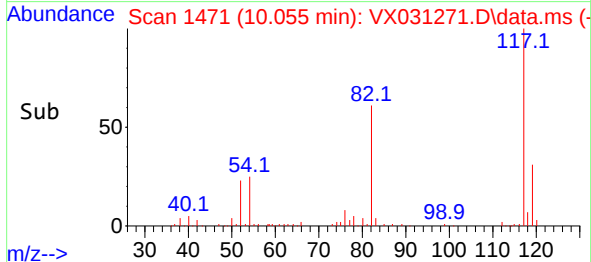
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 5366
Ion Ratio Lower Upper
117 100
82 60.5 42.7 64.1
119 31.3 25.4 38.2

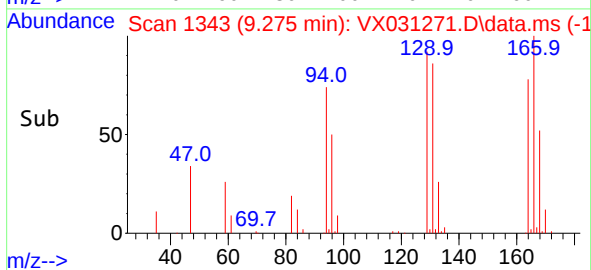
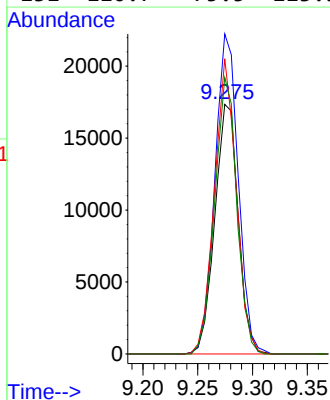
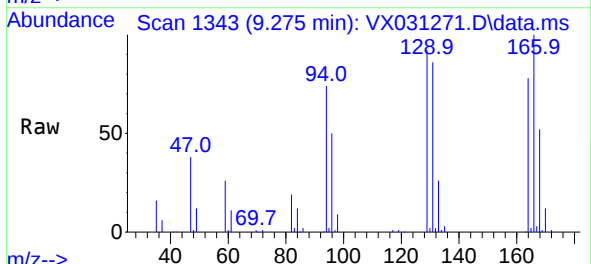
Manual Integrations
APPROVED

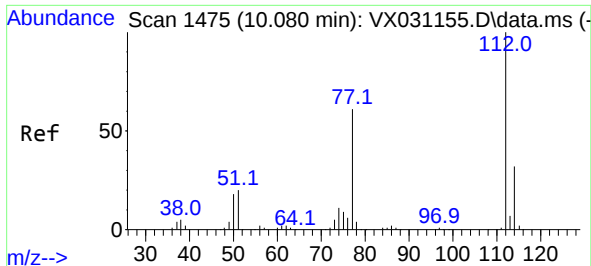
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#64
Tetrachloroethene
Concen: 46.180 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

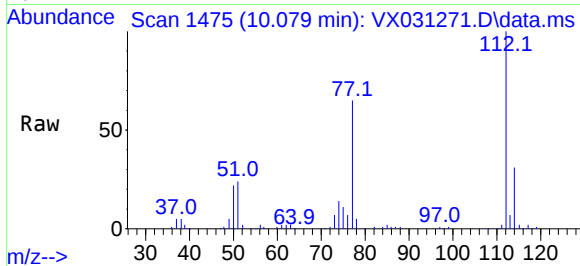
Tgt Ion:164 Resp: 25797
Ion Ratio Lower Upper
164 100
166 128.2 98.2 147.4
129 118.2 80.8 121.2
131 110.7 75.5 113.3





#65
Chlorobenzene
Concen: 50.531 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

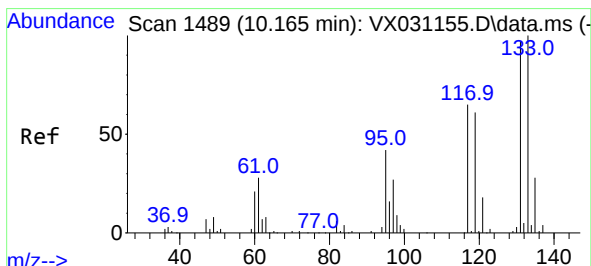
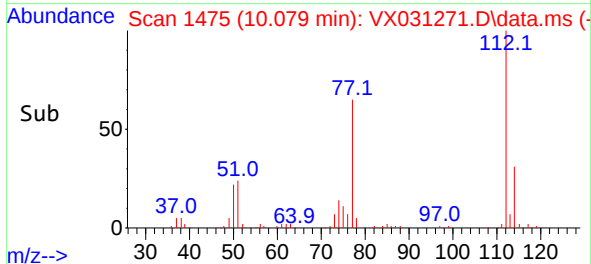
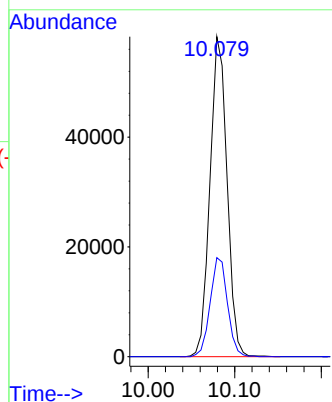
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 7983
Ion Ratio Lower Upper
112 100
114 30.9 24.6 36.8

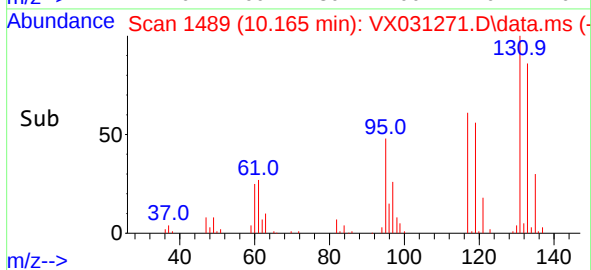
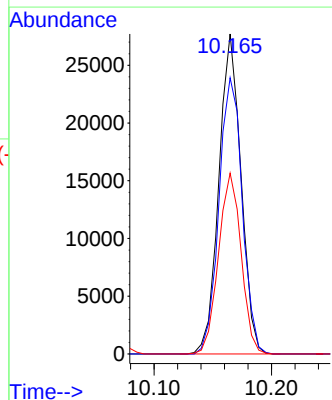
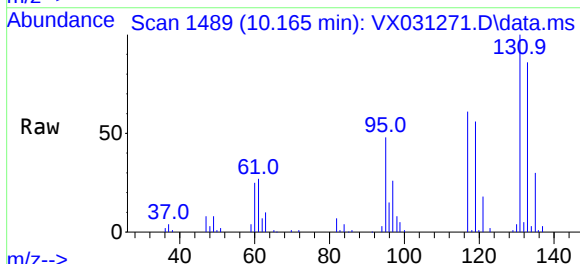
Manual Integrations
APPROVED

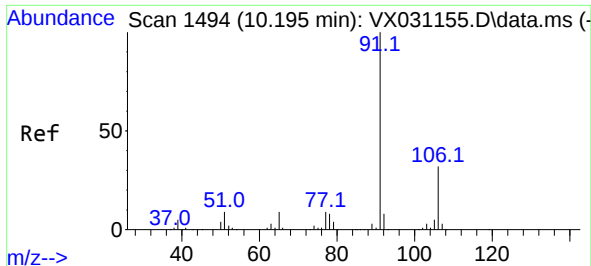
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 58.641 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

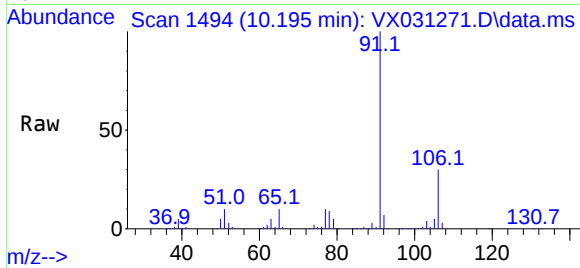
Tgt Ion:131 Resp: 36188
Ion Ratio Lower Upper
131 100
133 90.9 46.9 140.8
119 57.8 34.4 103.1





#67
Ethyl Benzene
Concen: 53.425 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

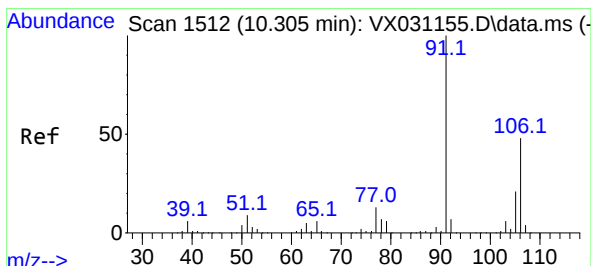
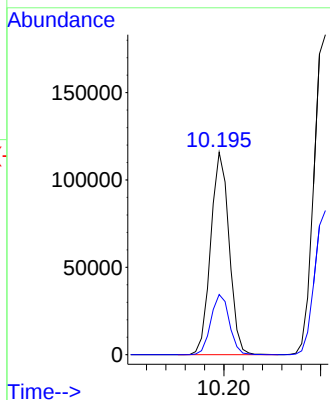
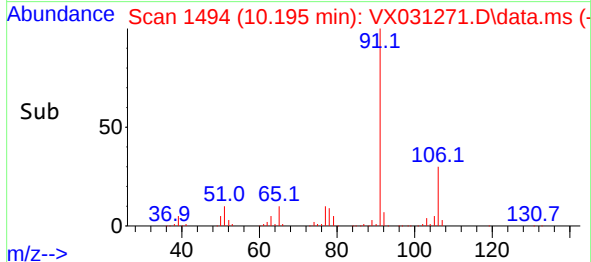
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



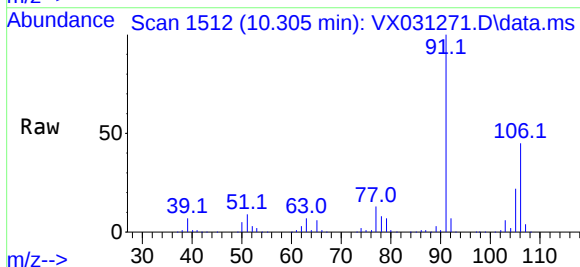
Tgt Ion: 91 Resp: 15296
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3

Manual Integrations
APPROVED

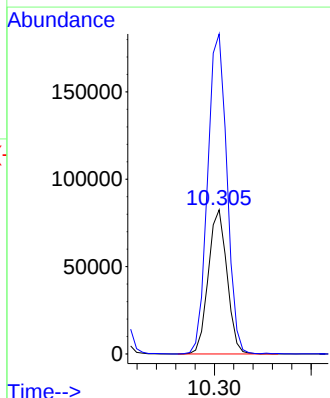
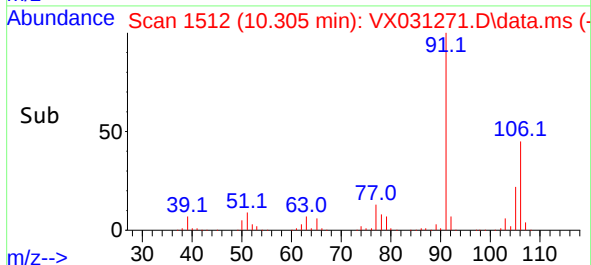
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

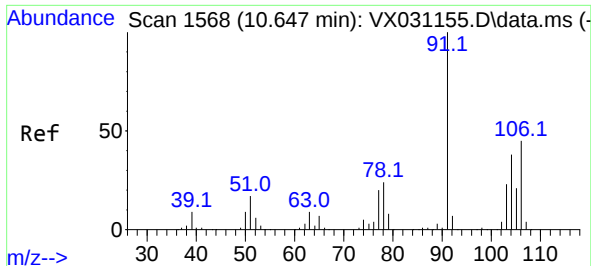


#68
m/p-Xylenes
Concen: 104.174 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



Tgt Ion:106 Resp: 110564
Ion Ratio Lower Upper
106 100
91 228.9 158.2 237.4





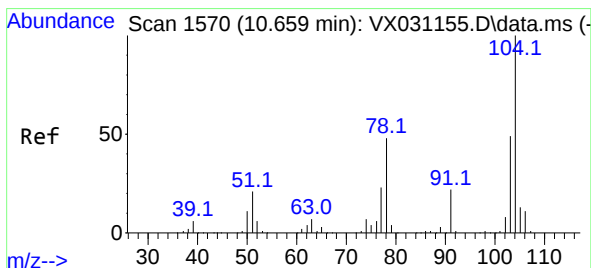
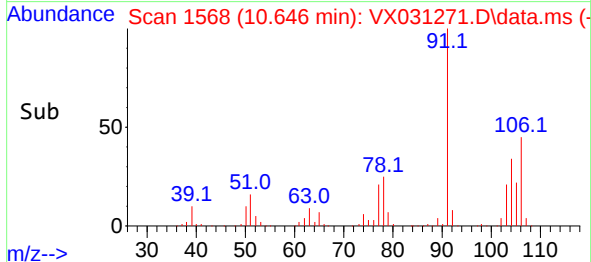
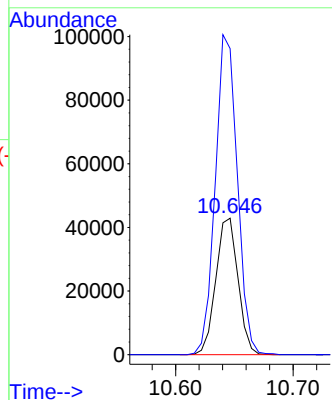
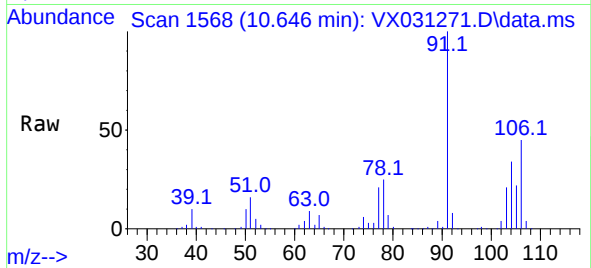
#69
o-Xylene
Concen: 53.127 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 56279
Ion Ratio Lower Upper
106 100
91 233.2 103.8 311.6

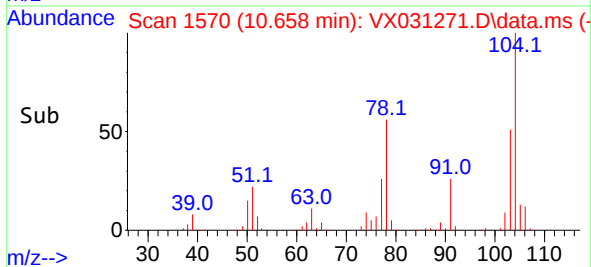
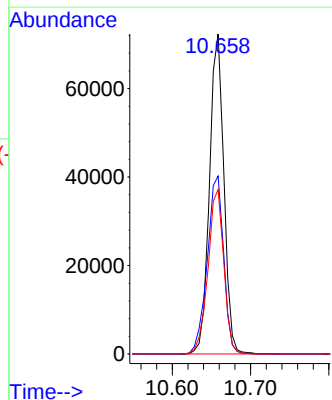
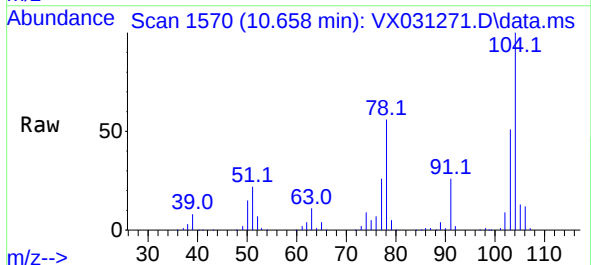
Manual Integrations
APPROVED

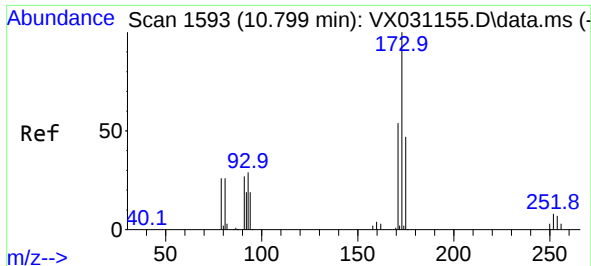
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
Styrene
Concen: 54.321 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

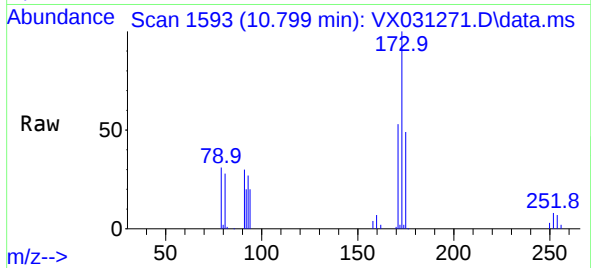
Tgt Ion:104 Resp: 92271
Ion Ratio Lower Upper
104 100
78 63.6 37.8 56.8#
103 56.2 44.5 66.7





#71
Bromoform
Concen: 65.676 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

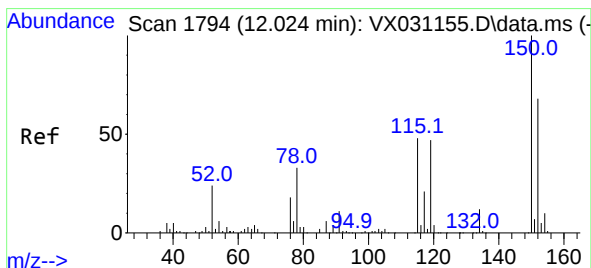
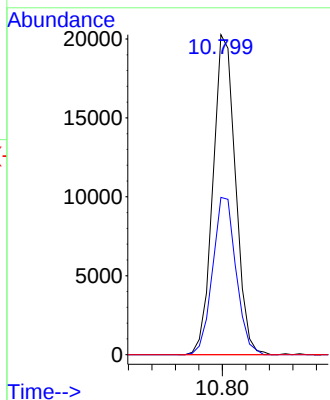
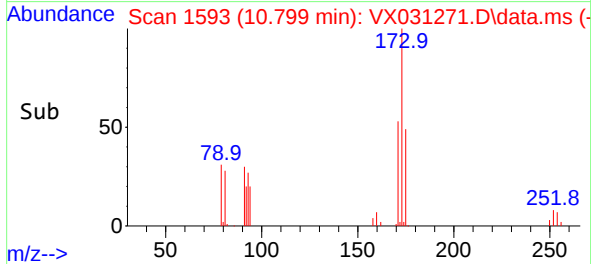
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



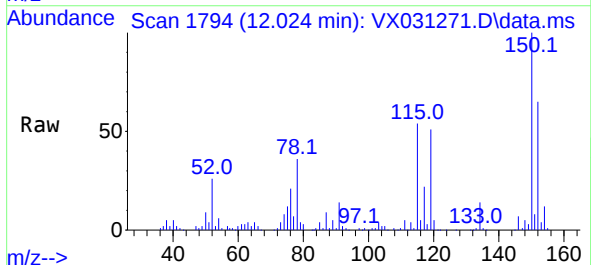
Tgt Ion:173 Resp: 27004
Ion Ratio Lower Upper
173 100
175 51.3 23.8 71.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

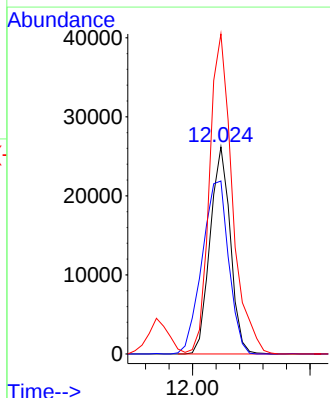
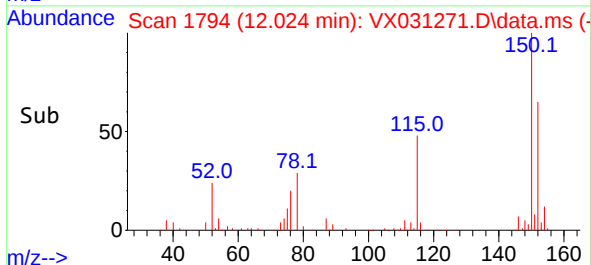
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

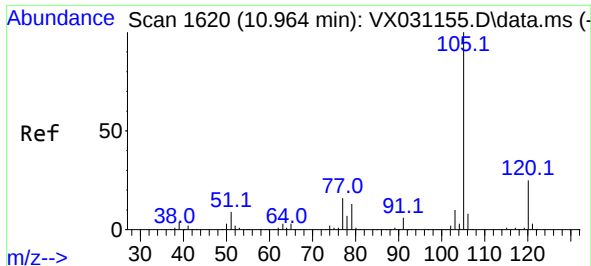


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



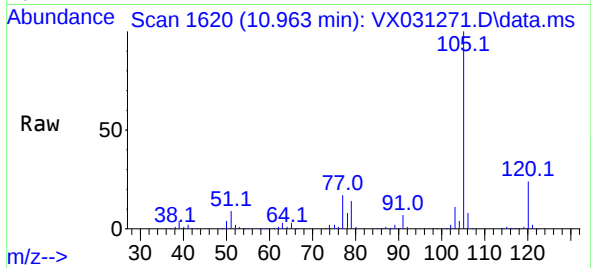
Tgt Ion:152 Resp: 31271
Ion Ratio Lower Upper
152 100
115 110.0 40.5 121.5
150 174.4 0.0 347.0





#73
Isopropylbenzene
Concen: 58.216 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

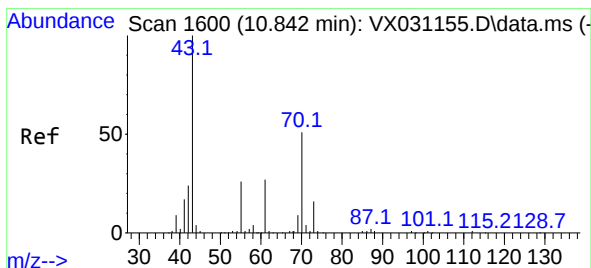
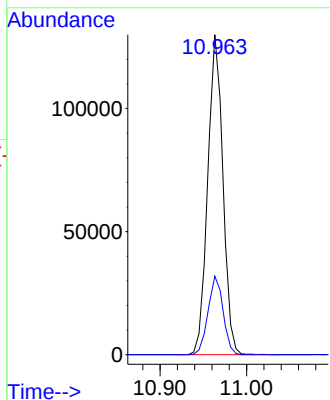
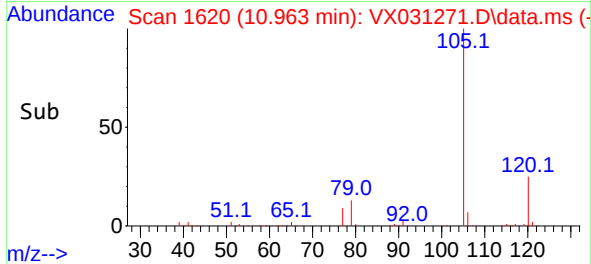
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



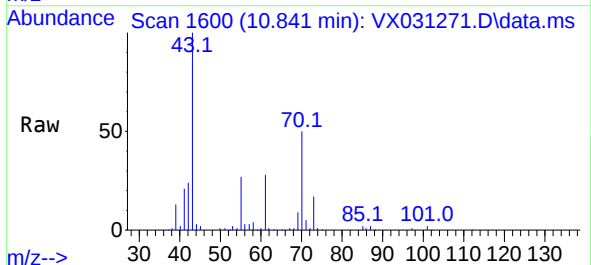
Tgt Ion:105 Resp: 15808
Ion Ratio Lower Upper
105 100
120 24.3 13.5 40.4

Manual Integrations
APPROVED

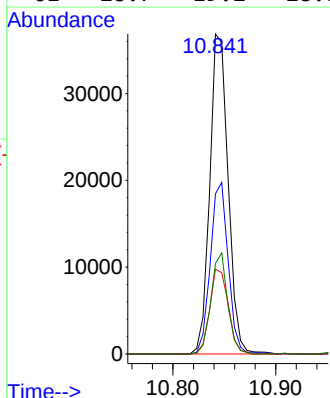
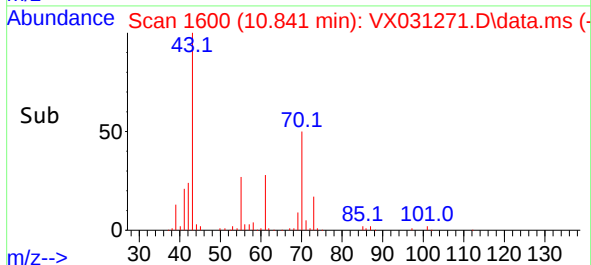
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

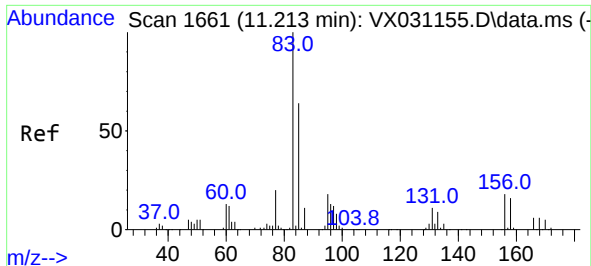


#74
N-ethyl acetate
Concen: 52.809 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



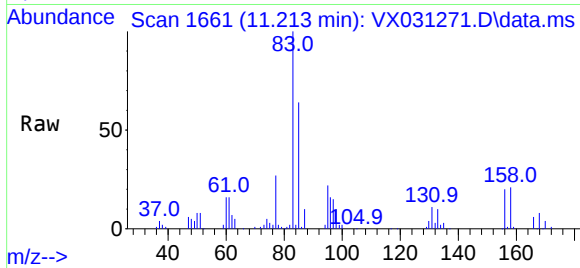
Tgt Ion: 43 Resp: 45654
Ion Ratio Lower Upper
43 100
70 52.2 32.3 48.5#
55 26.6 18.4 27.6
61 28.7 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.557 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

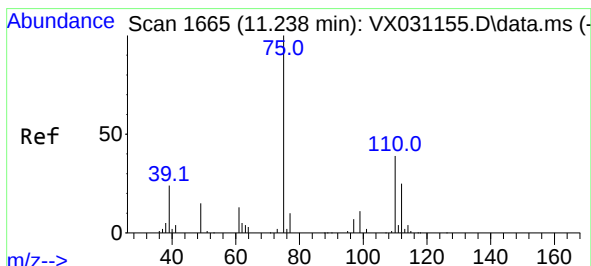
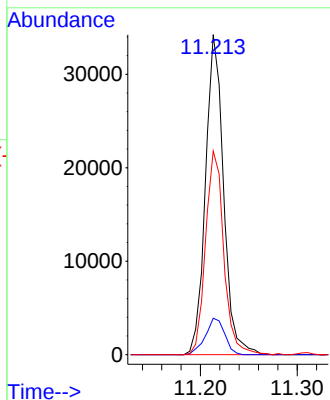
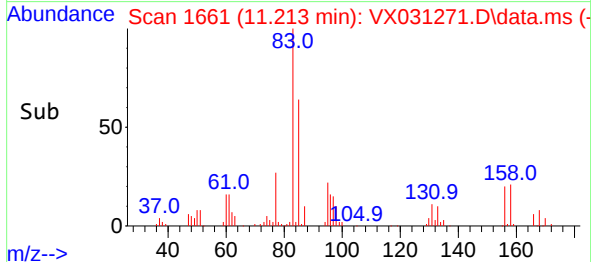
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



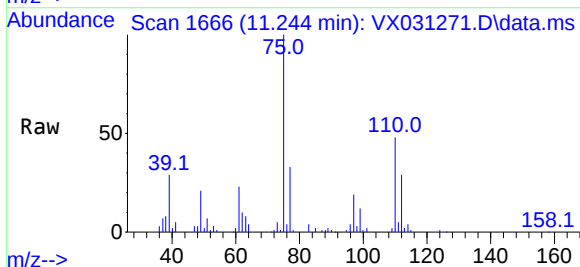
Tgt Ion: 83 Resp: 4455
Ion Ratio Lower Upper
83 100
131 12.2 4.5 13.7
85 64.2 32.5 97.5

Manual Integrations
APPROVED

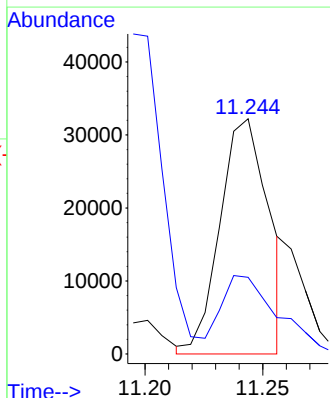
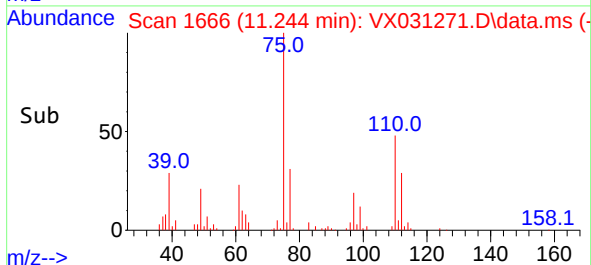
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

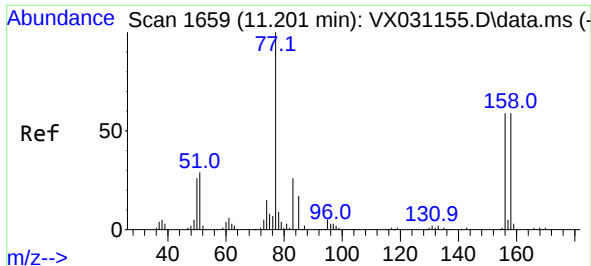


#76
1,2,3-Trichloropropane
Concen: 54.150 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



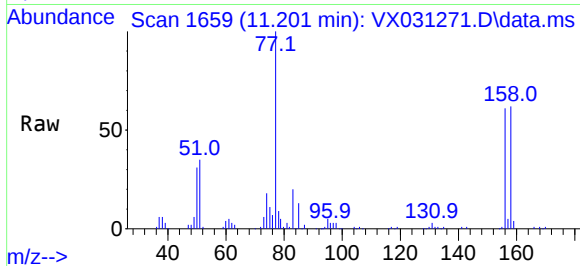
Tgt Ion: 75 Resp: 46214
Ion Ratio Lower Upper
75 100
77 38.9 19.8 59.3





#77
Bromobenzene
Concen: 59.350 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

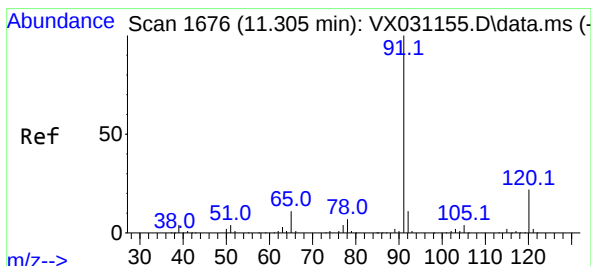
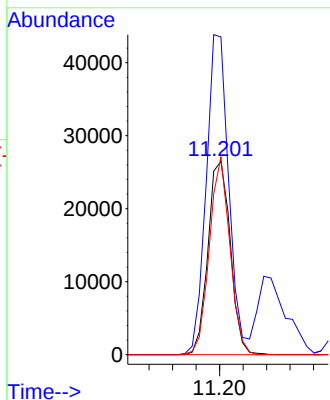
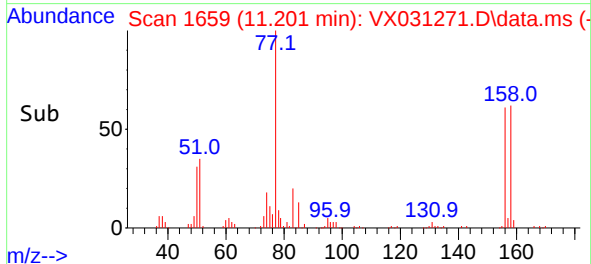
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



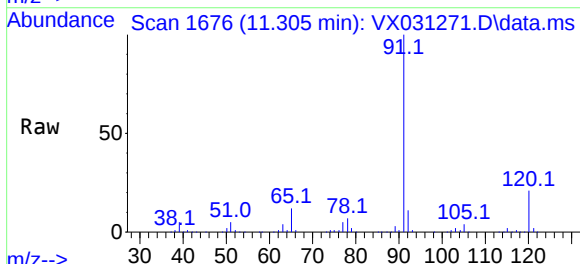
Tgt Ion:156 Resp: 3502
Ion Ratio Lower Upper
156 100
77 167.3 82.7 247.9
158 93.6 47.5 142.5

Manual Integrations
APPROVED

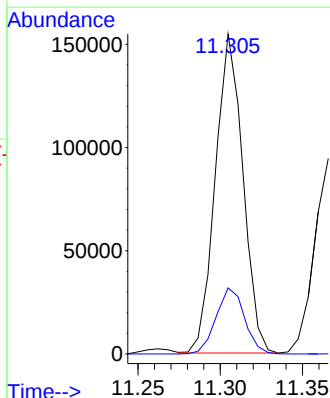
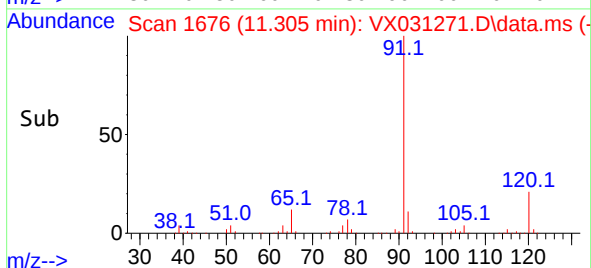
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

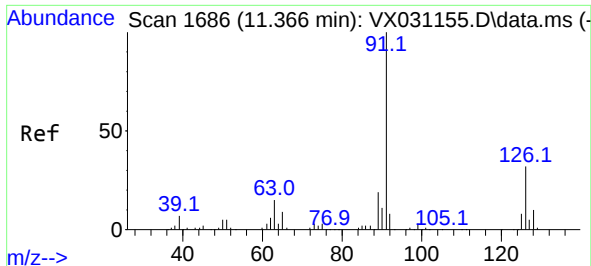


#78
n-propylbenzene
Concen: 58.241 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



Tgt Ion: 91 Resp: 180273
Ion Ratio Lower Upper
91 100
120 21.3 11.6 34.8





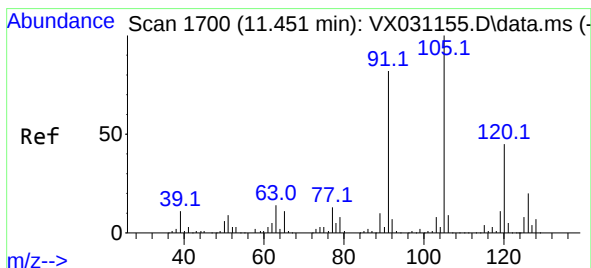
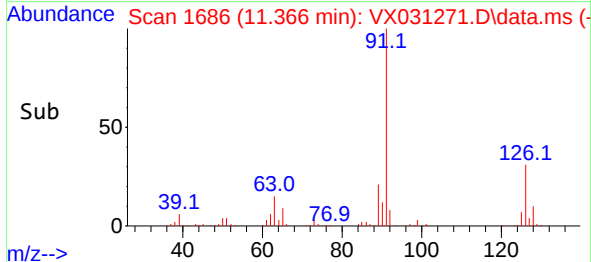
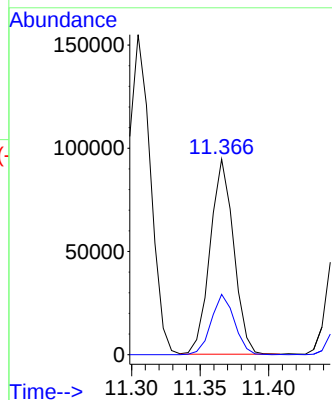
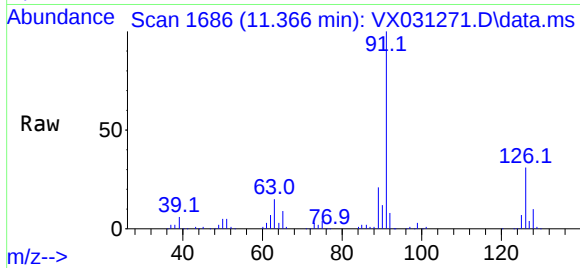
#79
2-Chlorotoluene
Concen: 58.777 ug/l
RT: 11.366 min Scan# 11271
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 11271
Ion Ratio Lower Upper
91 100
126 30.4 17.4 52.3

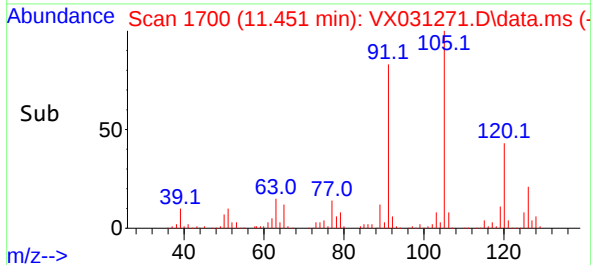
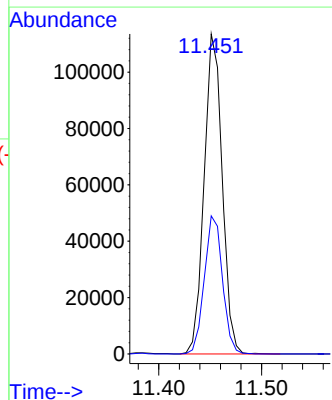
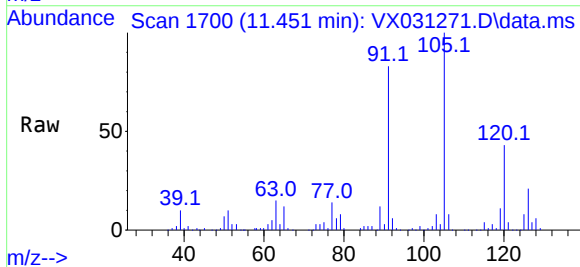
Manual Integrations
APPROVED

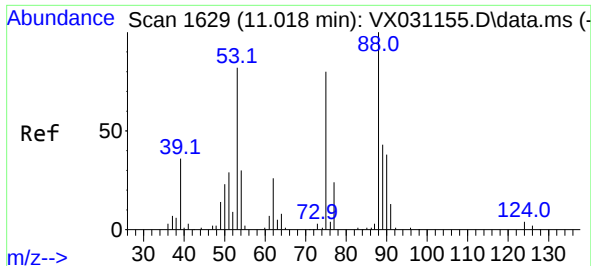
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 60.930 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

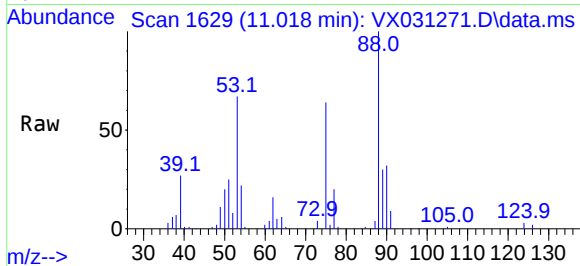
Tgt Ion:105 Resp: 139094
Ion Ratio Lower Upper
105 100
120 43.3 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 57.402 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

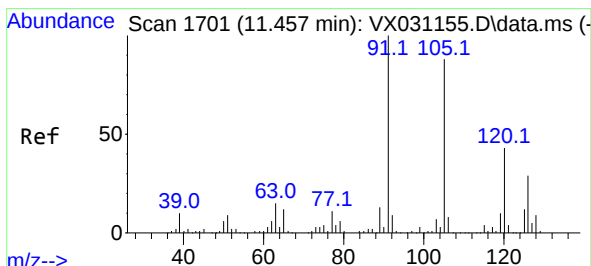
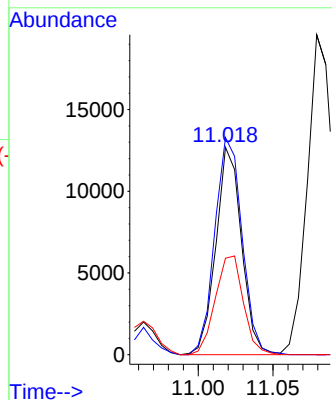
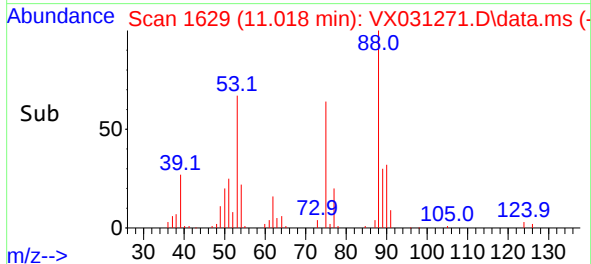
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



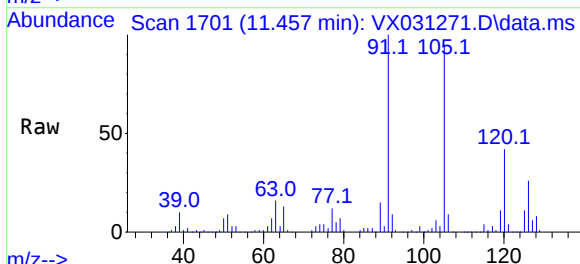
Tgt Ion: 75 Resp: 1519
Ion Ratio Lower Upper
75 100
53 110.8 74.2 111.4
89 52.0 34.8 52.2

Manual Integrations
APPROVED

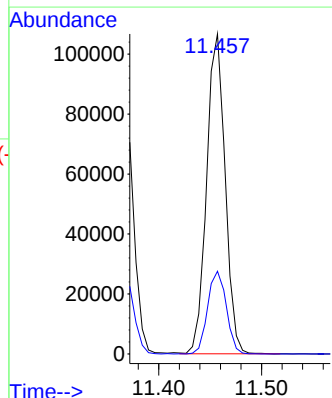
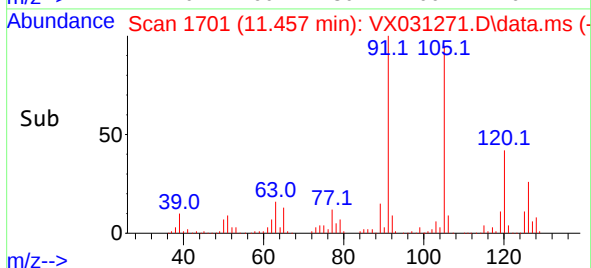
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

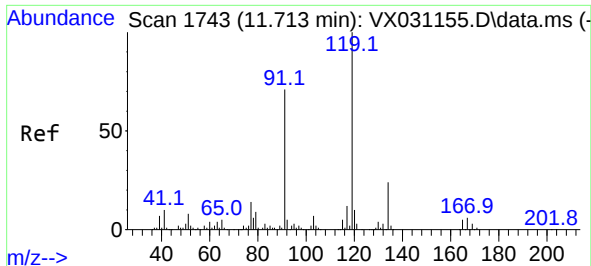


#82
4-Chlorotoluene
Concen: 60.321 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



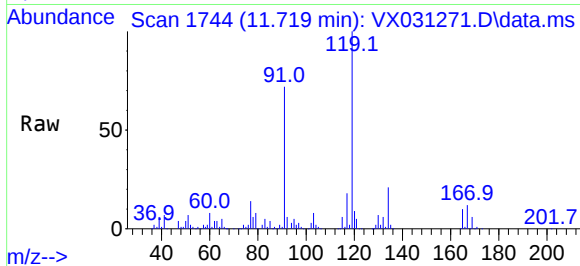
Tgt Ion: 91 Resp: 133834
Ion Ratio Lower Upper
91 100
126 26.1 15.3 45.9





#83
tert-Butylbenzene
Concen: 52.675 ug/l
RT: 11.719 min Scan# 11854
Delta R.T. 0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

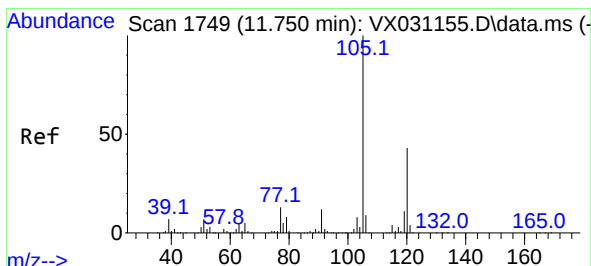
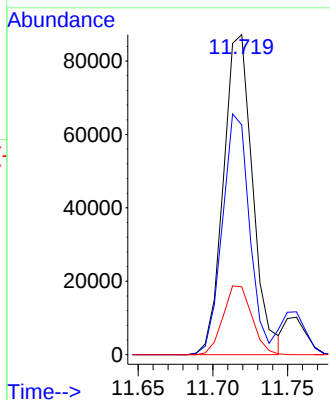
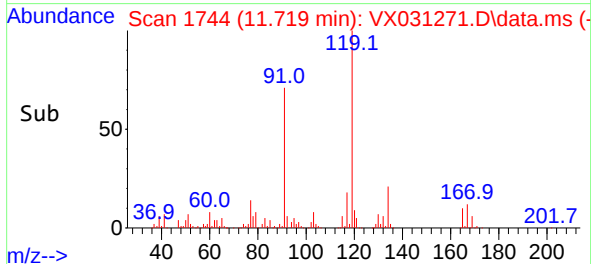
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



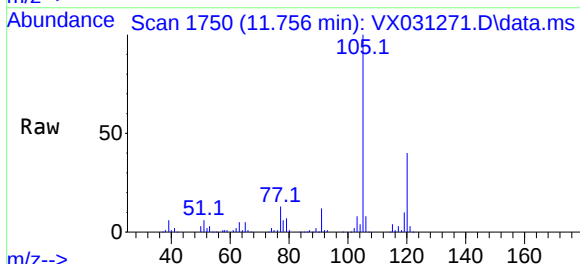
Tgt Ion:119 Resp: 11854
Ion Ratio Lower Upper
119 100
91 69.8 28.3 84.9
134 21.2 11.2 33.5

Manual Integrations
APPROVED

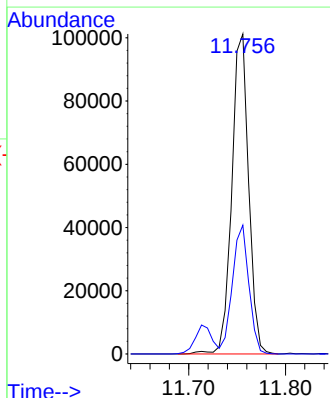
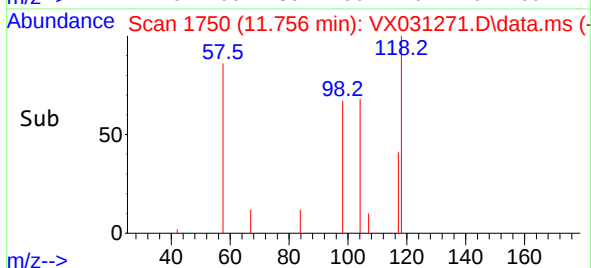
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

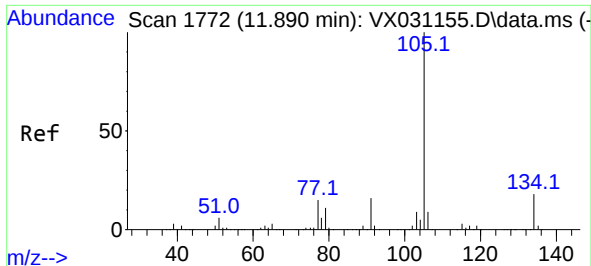


#84
1,2,4-Trimethylbenzene
Concen: 55.245 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



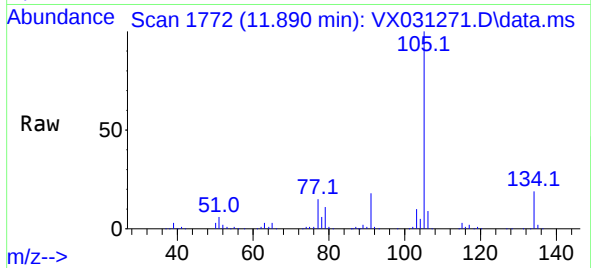
Tgt Ion:105 Resp: 122608
Ion Ratio Lower Upper
105 100
120 39.4 22.9 68.8





#85
sec-Butylbenzene
Concen: 51.921 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

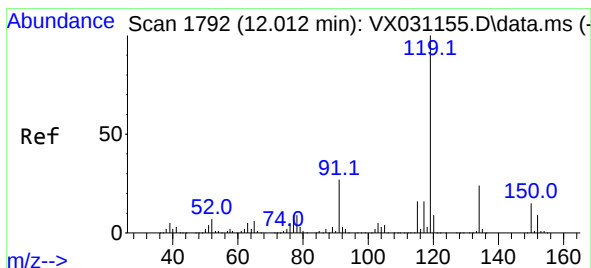
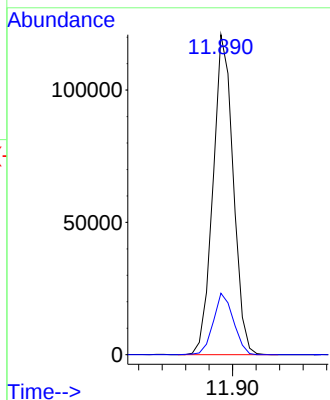
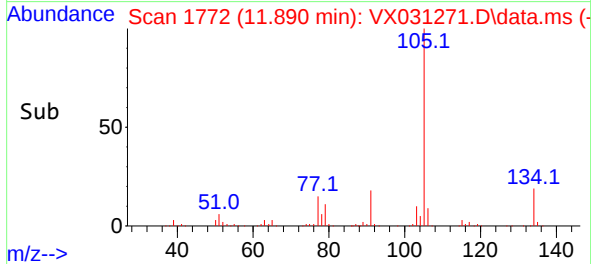
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 144712
Ion Ratio Lower Upper
105 100
134 19.1 10.0 30.0

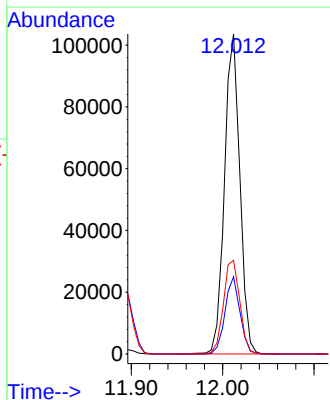
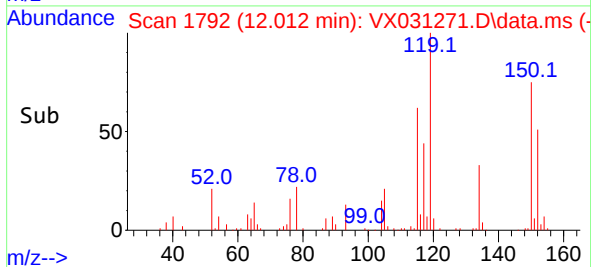
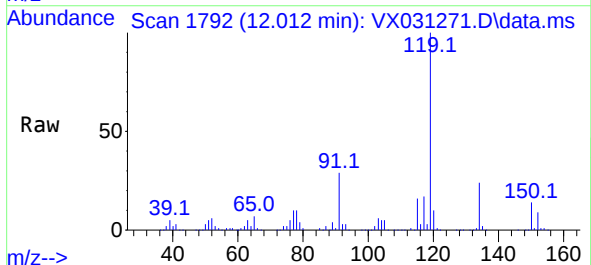
Manual Integrations
APPROVED

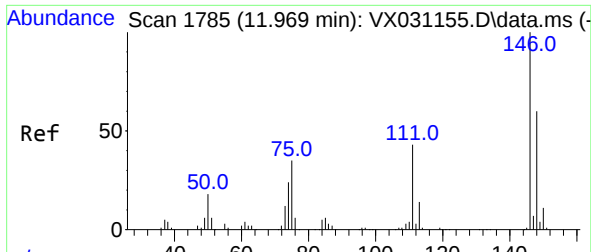
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#86
p-Isopropyltoluene
Concen: 53.877 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

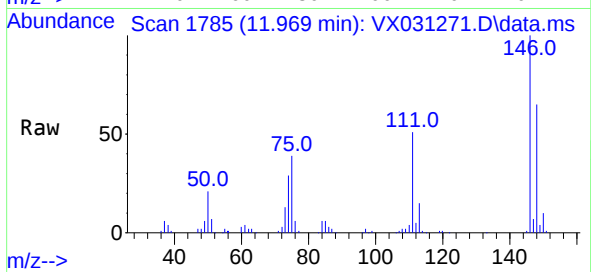
Tgt Ion:119 Resp: 121312
Ion Ratio Lower Upper
119 100
134 23.4 13.9 41.6
91 31.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 50.961 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

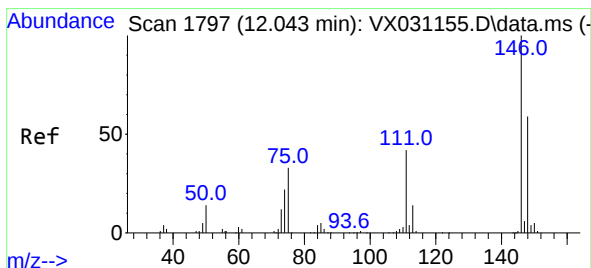
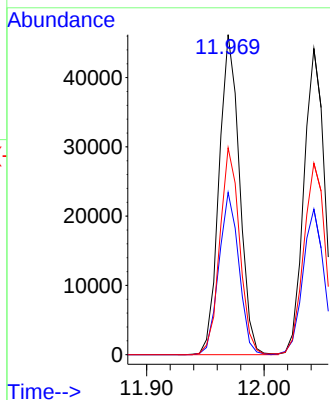
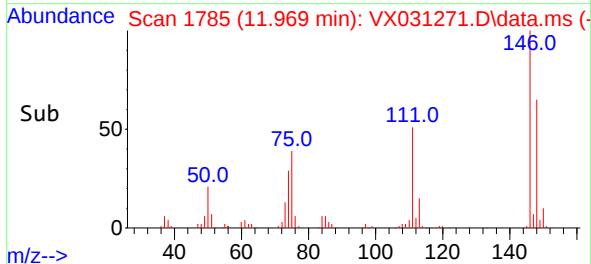
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



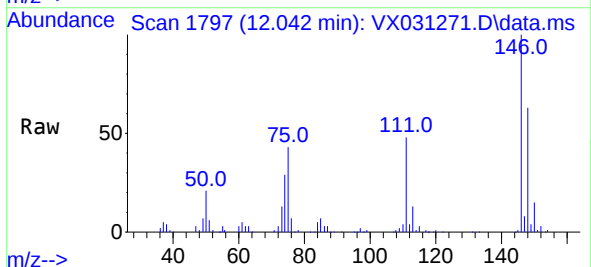
Tgt Ion:146 Resp: 55897
Ion Ratio Lower Upper
146 100
111 49.5 20.3 60.8
148 62.7 31.8 95.3

Manual Integrations
APPROVED

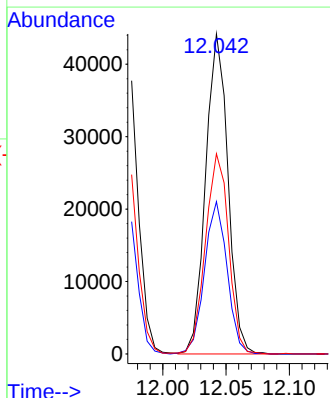
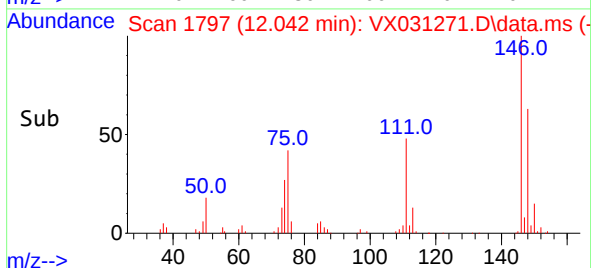
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

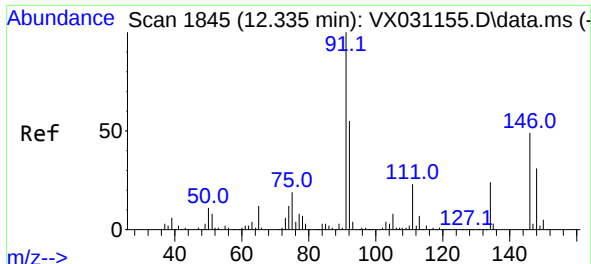


#88
1,4-Dichlorobenzene
Concen: 48.106 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



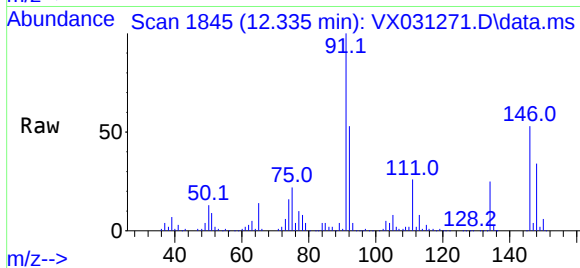
Tgt Ion:146 Resp: 54264
Ion Ratio Lower Upper
146 100
111 48.3 20.3 60.9
148 64.8 32.3 96.8





#89
n-Butylbenzene
Concen: 54.991 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

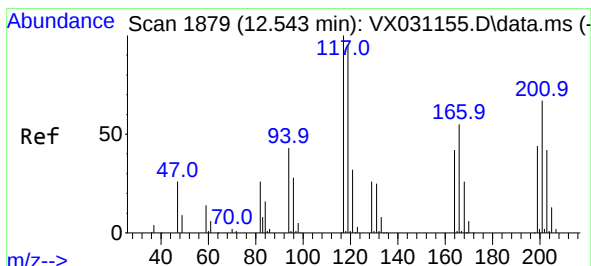
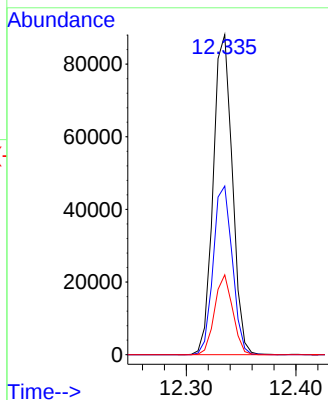
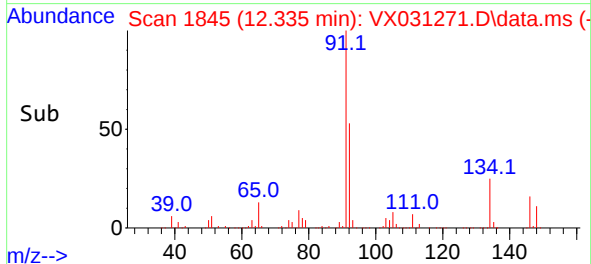
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



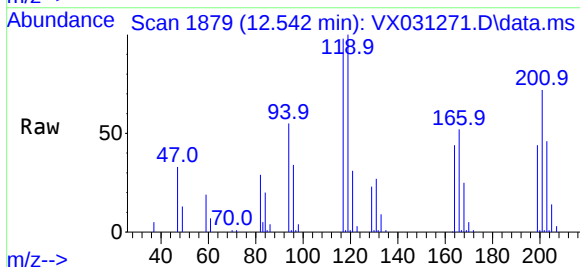
Tgt Ion: 91 Resp: 106758
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 23.6 12.6 37.8

Manual Integrations
APPROVED

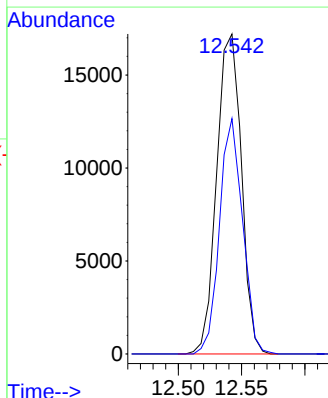
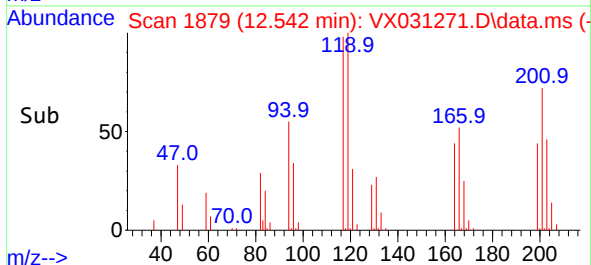
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

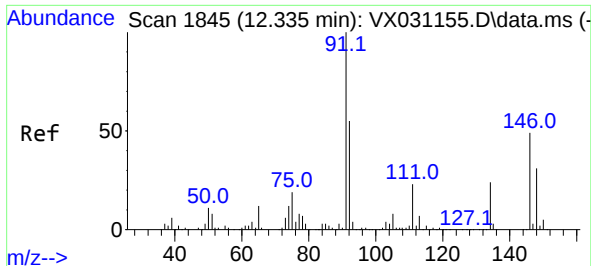


#90
Hexachloroethane
Concen: 60.347 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



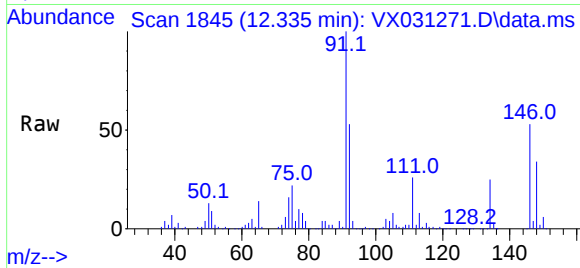
Tgt Ion:117 Resp: 23347
Ion Ratio Lower Upper
117 100
201 68.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 52.197 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

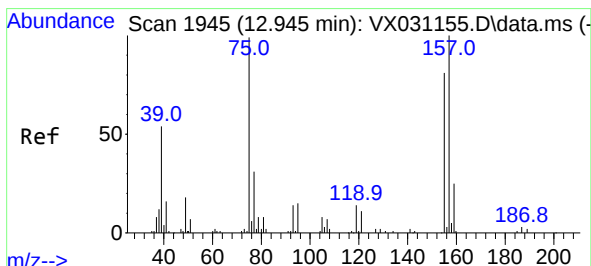
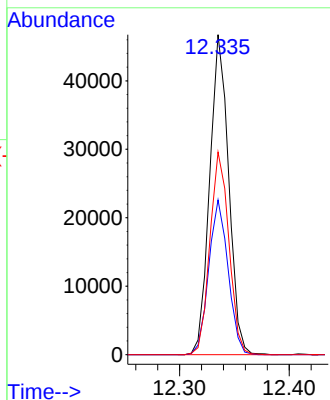
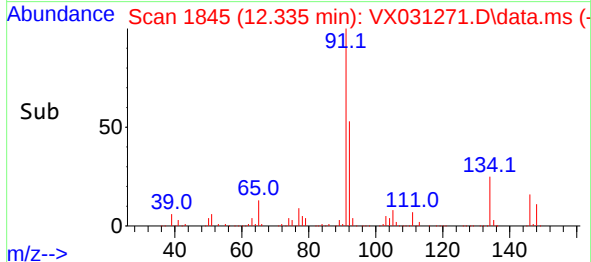
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



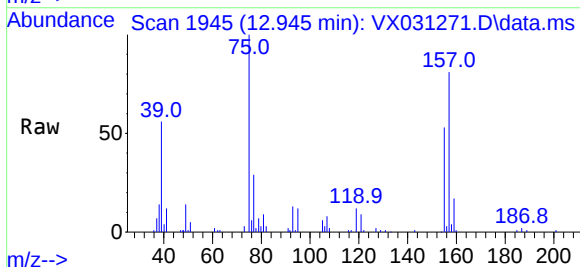
Tgt Ion:146 Resp: 56140
Ion Ratio Lower Upper
146 100
111 49.3 20.7 62.1
148 63.5 32.0 96.2

Manual Integrations
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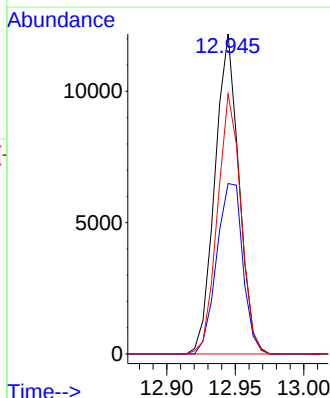
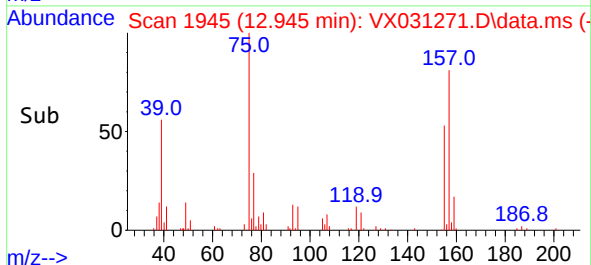
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

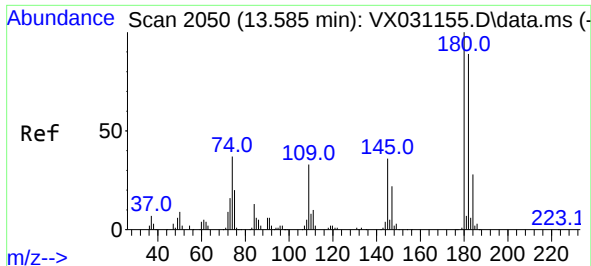


#92
1,2-Dibromo-3-Chloropropane
Concen: 63.740 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



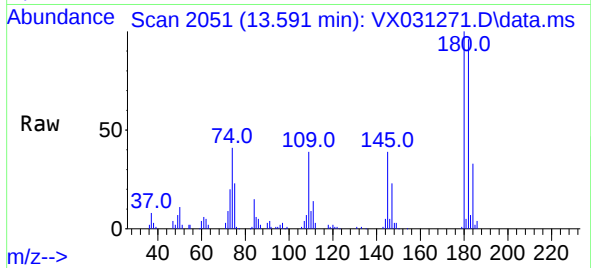
Tgt Ion: 75 Resp: 14839
Ion Ratio Lower Upper
75 100
155 58.1 45.0 134.8
157 79.2 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 52.752 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

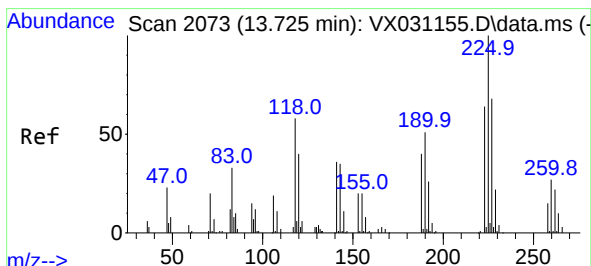
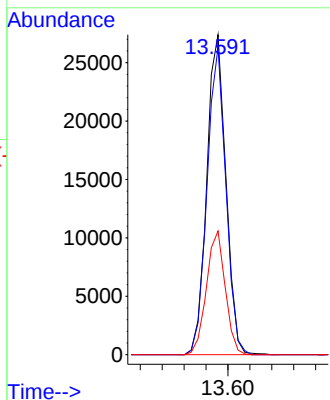
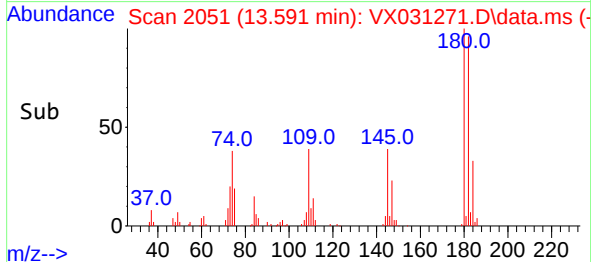
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



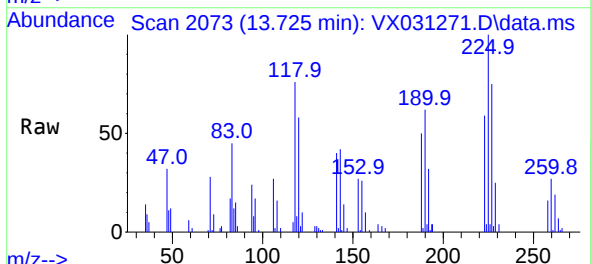
Tgt Ion:180 Resp: 3318
Ion Ratio Lower Upper
180 100
182 94.3 48.2 144.6
145 37.9 15.9 47.6

Manual Integrations
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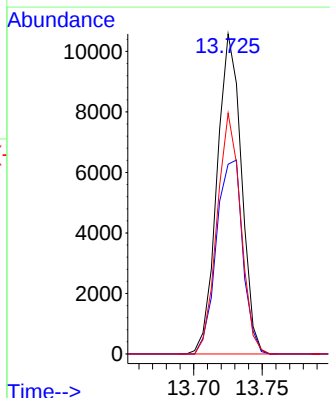
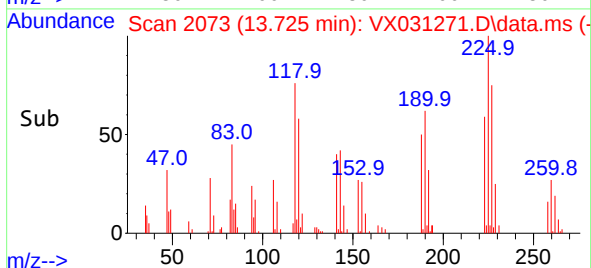
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

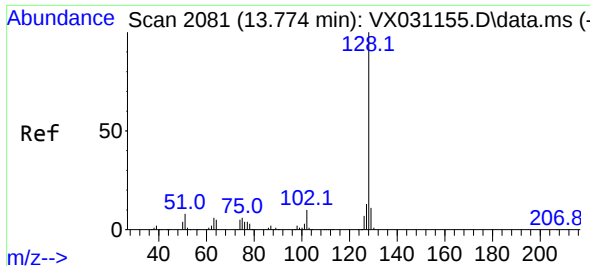


#94
Hexachlorobutadiene
Concen: 49.014 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



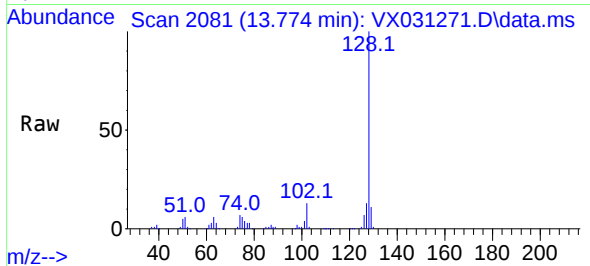
Tgt Ion:225 Resp: 13092
Ion Ratio Lower Upper
225 100
223 65.5 30.6 91.6
227 72.7 31.9 95.9





#95
Naphthalene
Concen: 54.256 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49

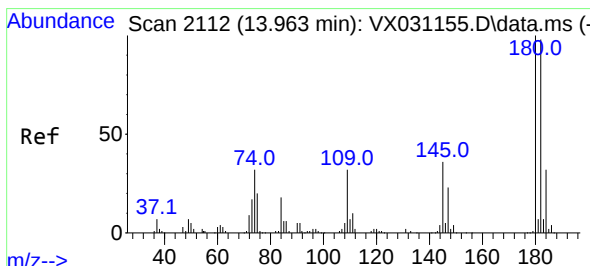
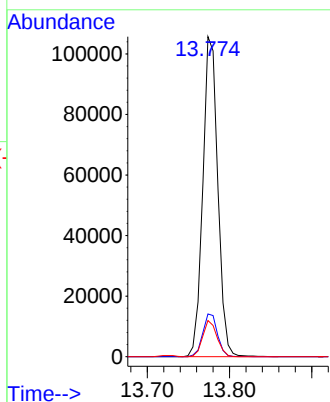
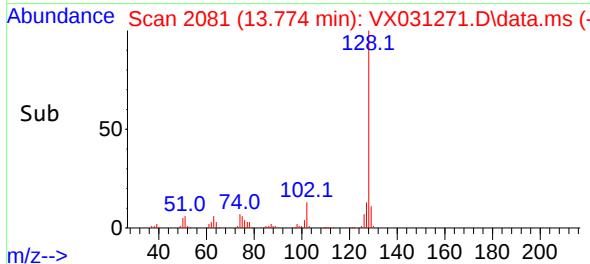
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



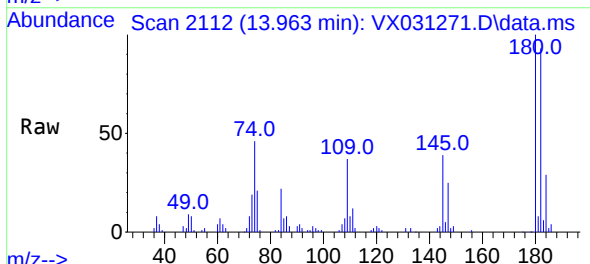
Tgt Ion:128 Resp: 13369
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.804 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031271.D
Acq: 09 Sep 2022 20:49



Tgt Ion:180 Resp: 34457
Ion Ratio Lower Upper
180 100
182 93.0 47.0 141.0
145 37.6 17.0 50.9

