

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031883.D
 Acq On : 05 Oct 2022 10:11
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

Quant Time: Oct 05 11:44:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 11:38:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	113670	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	161718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176697	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	9591	4.710	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	9.420%#		
35) Dibromofluoromethane	5.385	113	9297	4.839	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.680%#		
50) Toluene-d8	8.647	98	31711	4.614	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	9.220%#		
62) 4-Bromofluorobenzene	11.079	95	10855	4.386	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	8.780%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	6152	4.186	ug/l	93
3) Chloromethane	1.288	50	6146	3.990	ug/l	98
4) Vinyl Chloride	1.374	62	7994	4.074	ug/l	97
5) Bromomethane	1.611	94	8341	5.428	ug/l	94
6) Chloroethane	1.685	64	8475	4.315	ug/l	91
7) Trichlorofluoromethane	1.886	101	17020	4.250	ug/l	98
8) Diethyl Ether	2.130	74	5546	4.250	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	8234	4.760	ug/l #	83
10) Methyl Iodide	2.447	142	6269	3.860	ug/l	94
11) Tert butyl alcohol	2.946	59	7862m	27.730	ug/l	
12) 1,1-Dichloroethene	2.319	96	7369	4.639	ug/l	83
13) Acrolein	2.239	56	5226	31.133	ug/l	96
14) Allyl chloride	2.666	41	7628	3.762	ug/l #	96
15) Acrylonitrile	3.068	53	17168	23.182	ug/l	97
16) Acetone	2.392	43	14017	24.075	ug/l	100
17) Carbon Disulfide	2.508	76	14109	3.220	ug/l	96
18) Methyl Acetate	2.703	43	8865	4.654	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	23354	4.516	ug/l #	88
20) Methylene Chloride	2.788	84	8760	4.917	ug/l #	77
21) trans-1,2-Dichloroethene	3.093	96	8556	4.594	ug/l	85
22) Diisopropyl ether	3.757	45	18636	4.335	ug/l #	76
23) Vinyl Acetate	3.721	43	66687	20.735	ug/l #	86
24) 1,1-Dichloroethane	3.611	63	12763	4.417	ug/l	93
25) 2-Butanone	4.574	43	21814	23.344	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	9179	3.721	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	9839	4.544	ug/l	80
28) Bromochloromethane	4.903	49	4963	4.250	ug/l #	49
29) Tetrahydrofuran	5.019	42	13768	23.863	ug/l #	79
30) Chloroform	5.099	83	15881	4.594	ug/l	96
31) Cyclohexane	5.470	56	11009	4.539	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	13118	3.999	ug/l	93
36) 1,1-Dichloropropene	5.690	75	10794	4.531	ug/l	92
37) Ethyl Acetate	4.721	43	8602	4.770	ug/l #	93
38) Carbon Tetrachloride	5.672	117	12031	4.068	ug/l #	84
39) Methylcyclohexane	7.379	83	14145	4.840	ug/l	87
40) Benzene	6.037	78	33241	4.830	ug/l	97

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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

Quant Time: Oct 05 11:44:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 11:38:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	4073	4.156	ug/l #	78
42) 1,2-Dichloroethane	6.086	62	11077	4.594	ug/l	92
43) Isopropyl Acetate	6.348	43	12041	4.129	ug/l #	91
44) Trichloroethene	7.129	130	10746	4.833	ug/l	84
45) 1,2-Dichloropropane	7.427	63	7206	4.469	ug/l	91
46) Dibromomethane	7.586	93	6252	4.652	ug/l #	81
47) Bromodichloromethane	7.824	83	10172	3.782	ug/l #	99
48) Methyl methacrylate	7.702	41	5757	4.412	ug/l #	82
49) 1,4-Dioxane	7.708	88	4315	102.028	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	43236	23.622	ug/l	93
52) Toluene	8.720	92	23082	4.784	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	8339	3.251	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	10241	3.644	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	9147	4.756	ug/l	94
56) Ethyl methacrylate	9.122	69	9988	4.492	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	14073	4.712	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	26028	22.714	ug/l #	80
59) 2-Hexanone	9.433	43	31158	23.416	ug/l	87
60) Dibromochloromethane	9.525	129	8402	3.599	ug/l	97
61) 1,2-Dibromoethane	9.610	107	9633	4.511	ug/l	97
64) Tetrachloroethene	9.275	164	11326	5.127	ug/l	91
65) Chlorobenzene	10.079	112	26182	4.887	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	8629	4.184	ug/l	98
67) Ethyl Benzene	10.195	91	41880	4.749	ug/l	99
68) m/p-Xylenes	10.299	106	35696	9.804	ug/l	91
69) o-Xylene	10.640	106	17420	4.966	ug/l	91
70) Styrene	10.659	104	27115	4.756	ug/l	94
71) Bromoform	10.799	173	5645	3.255	ug/l #	99
73) Isopropylbenzene	10.963	105	44942	5.087	ug/l	100
74) N-amyl acetate	10.841	43	8997	4.348	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	12876	5.120	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	9422m	4.140	ug/l	
77) Bromobenzene	11.201	156	12117	5.200	ug/l	82
78) n-propylbenzene	11.305	91	47563	4.926	ug/l	95
79) 2-Chlorotoluene	11.366	91	29695	5.090	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	36724	4.978	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	1937m	2.922	ug/l	
82) 4-Chlorotoluene	11.457	91	33092	4.914	ug/l	92
83) tert-Butylbenzene	11.713	119	36393	4.881	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	37292	5.079	ug/l	97
85) sec-Butylbenzene	11.890	105	44379	4.944	ug/l	96
86) p-Isopropyltoluene	12.012	119	38398	4.901	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	22441	5.104	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	23425	5.101	ug/l	97
89) n-Butylbenzene	12.335	91	28509	4.607	ug/l	96
90) Hexachloroethane	12.542	117	4696	3.323	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	22888	5.198	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1996	3.775	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	13361	4.958	ug/l	98
94) Hexachlorobutadiene	13.725	225	5487	4.948	ug/l	99
95) Naphthalene	13.780	128	42673	5.084	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	13382	5.121	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 05 11:38:55 2022
Response via : Initial Calibration

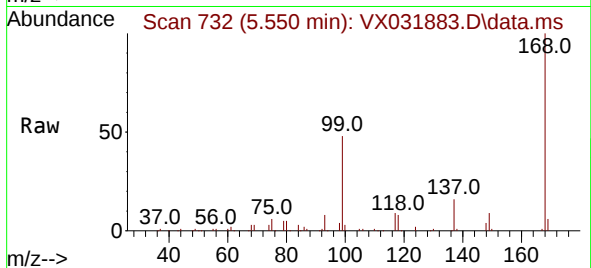
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

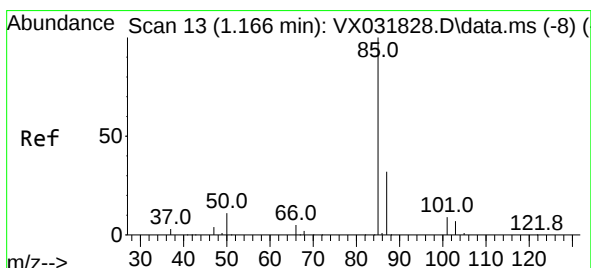
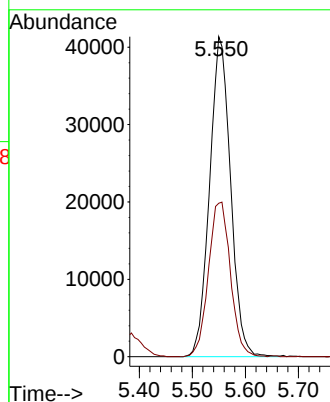
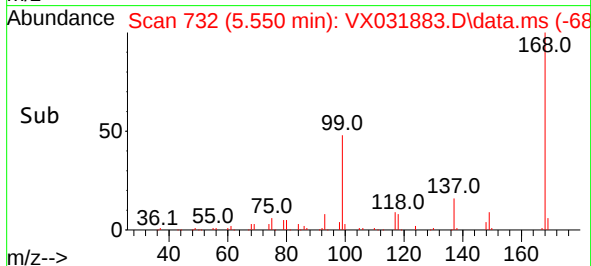
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 113670
Ion Ratio Lower Upper
168 100
99 47.9 48.8 73.2

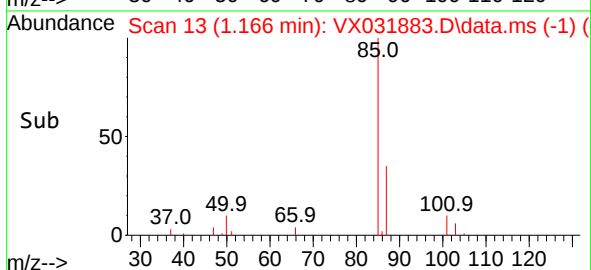
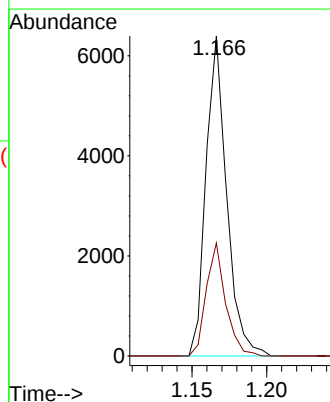
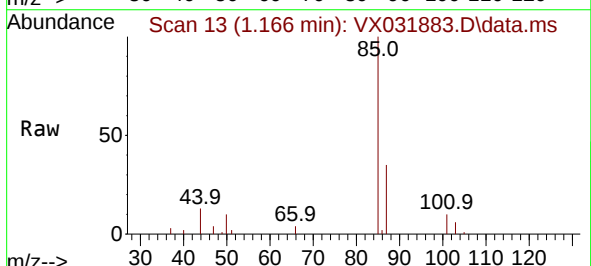
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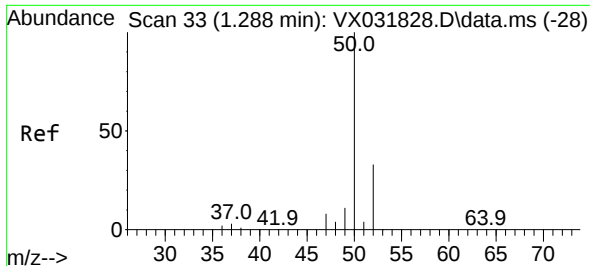
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 4.186 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 85 Resp: 6152
Ion Ratio Lower Upper
85 100
87 35.3 15.8 47.4





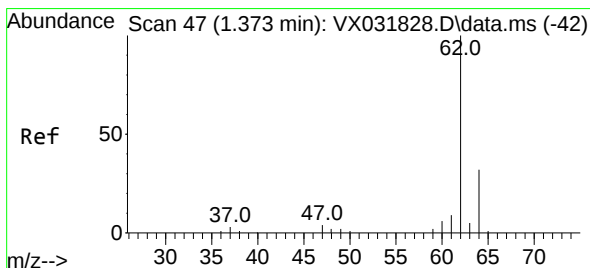
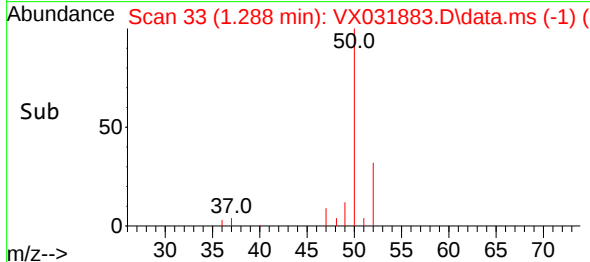
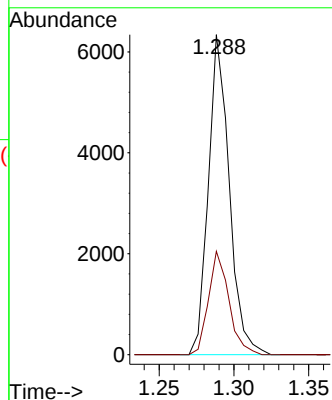
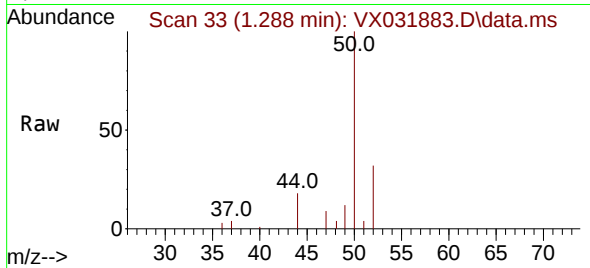
#3
Chloromethane
Concen: 3.990 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 6140
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3

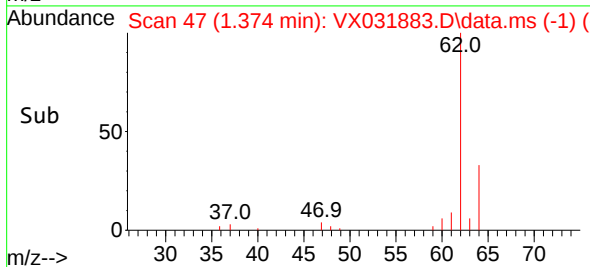
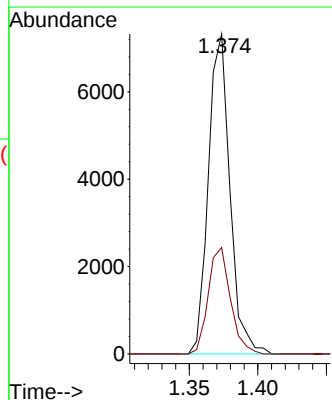
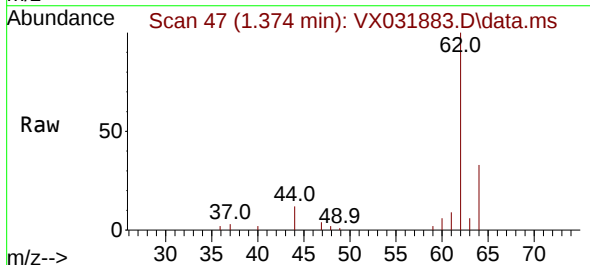
Manual Integrations
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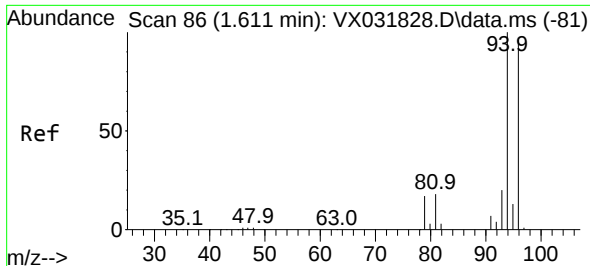
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 4.074 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

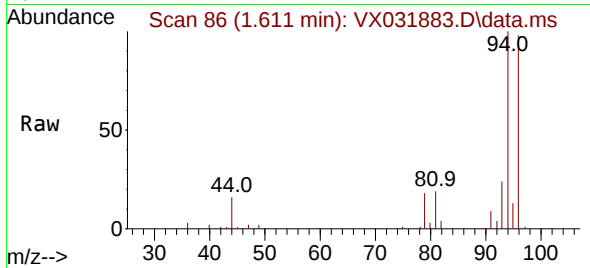
Tgt Ion: 62 Resp: 7994
Ion Ratio Lower Upper
62 100
64 33.3 25.3 37.9





#5
 Bromomethane
 Concen: 5.428 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

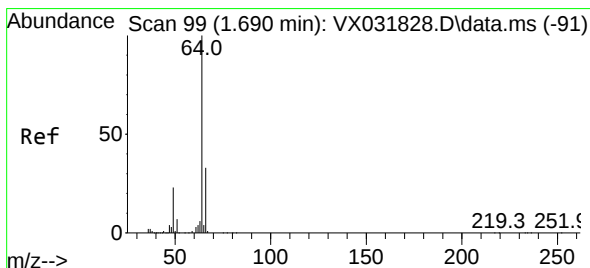
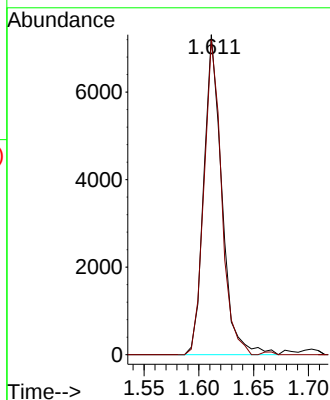
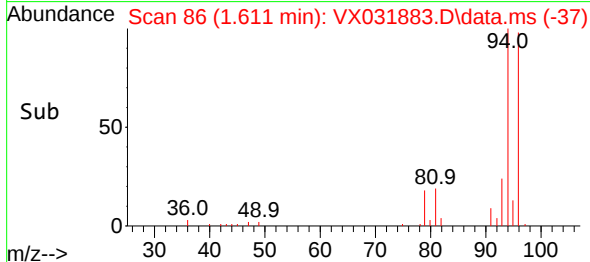
Instrument :
 MSVOA_X
 Client Sample Id :
 VSTDIC005



Tgt Ion: 94 Resp: 834
 Ion Ratio Lower Upper
 94 100
 96 98.4 74.4 111.6

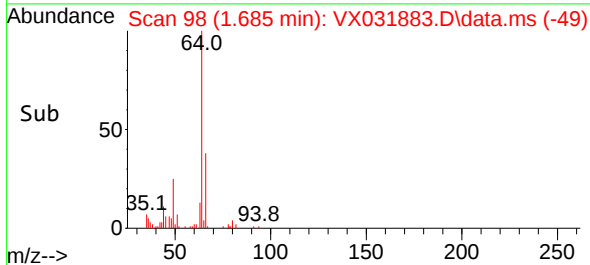
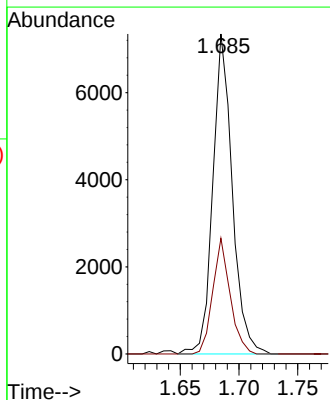
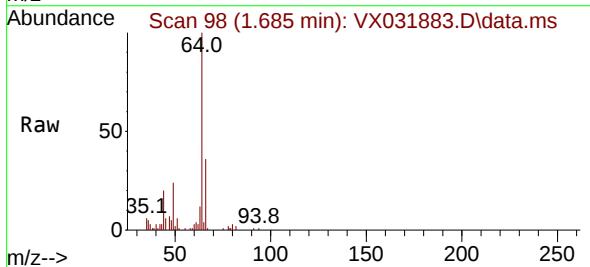
Manual Integrations
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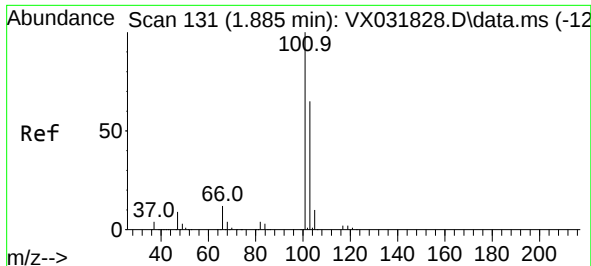
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#6
 Chloroethane
 Concen: 4.315 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

Tgt Ion: 64 Resp: 8475
 Ion Ratio Lower Upper
 64 100
 66 36.1 25.0 37.4





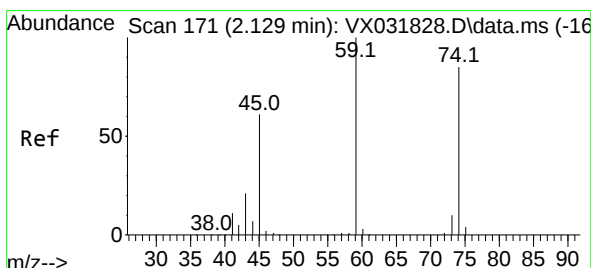
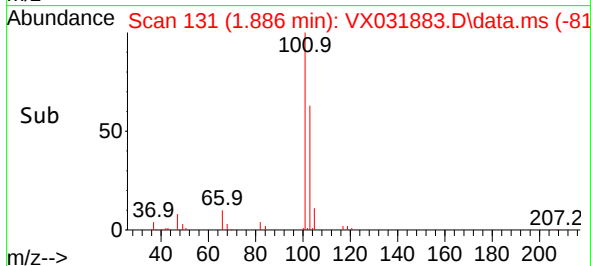
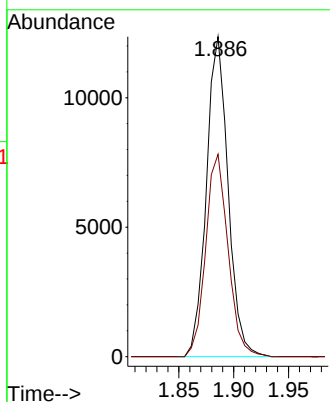
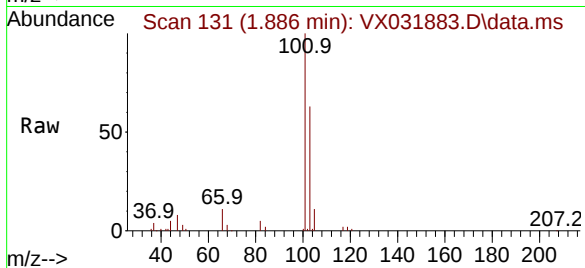
#7
 Trichlorofluoromethane
 Concen: 4.250 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:101 Resp: 17020
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.8 77.6

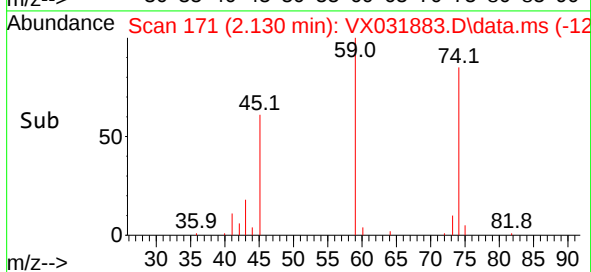
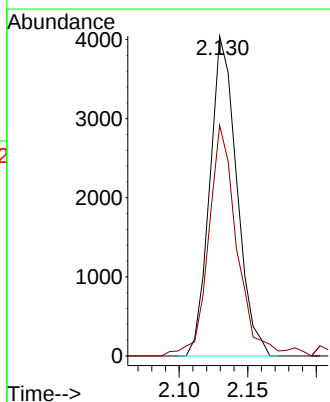
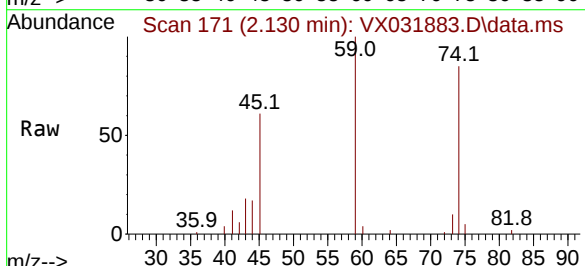
Manual Integrations
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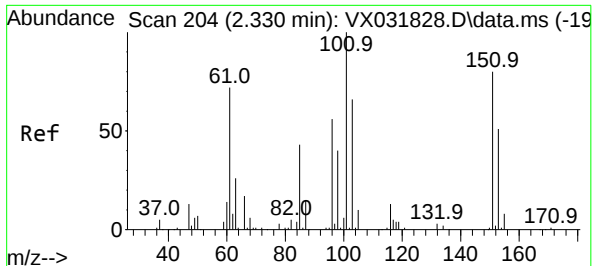
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#8
 Diethyl Ether
 Concen: 4.250 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

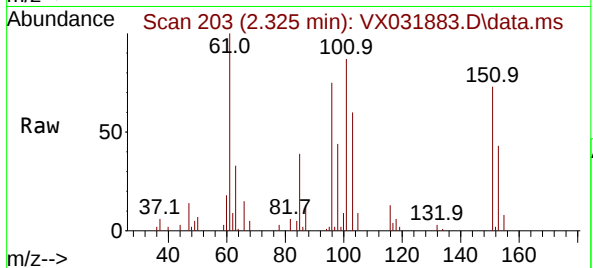
Tgt Ion: 74 Resp: 5546
 Ion Ratio Lower Upper
 74 100
 45 76.1 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.760 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

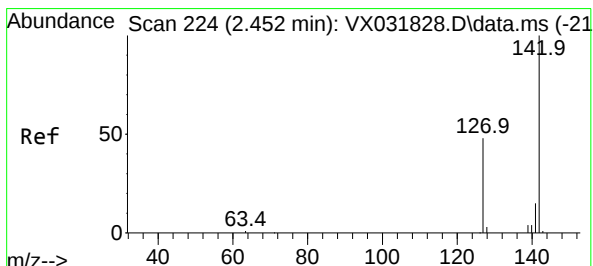
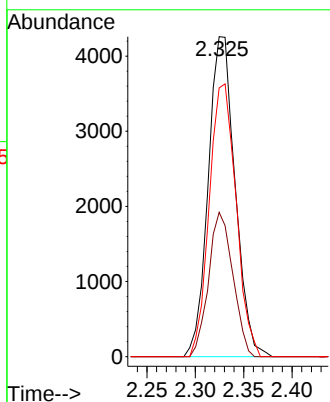
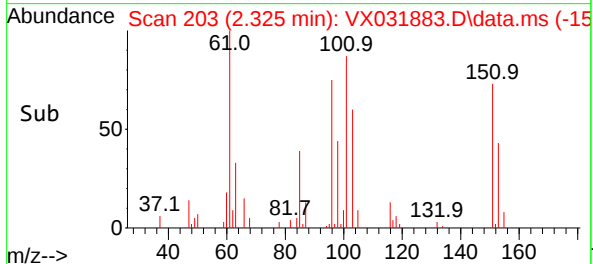
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 8234
Ion Ratio Lower Upper
101 100
85 40.8 38.6 57.8
151 84.8 54.0 81.0

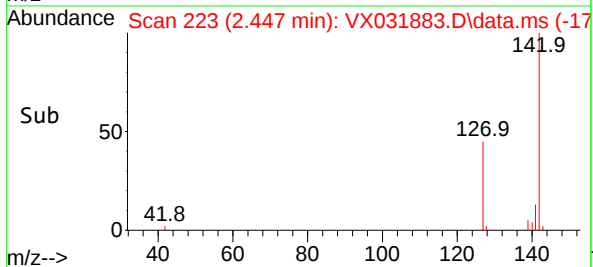
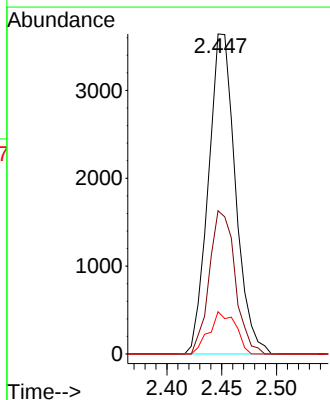
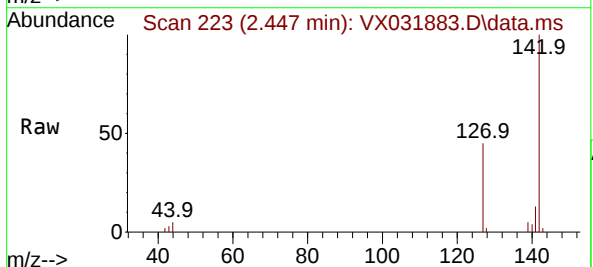
Manual Integrations
APPROVED

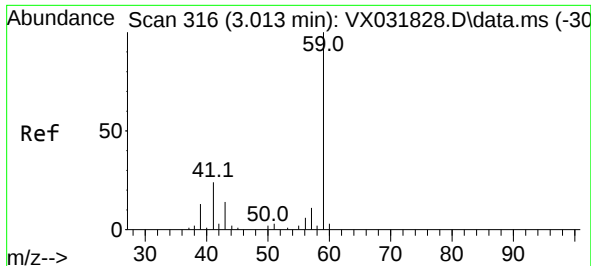
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 3.860 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

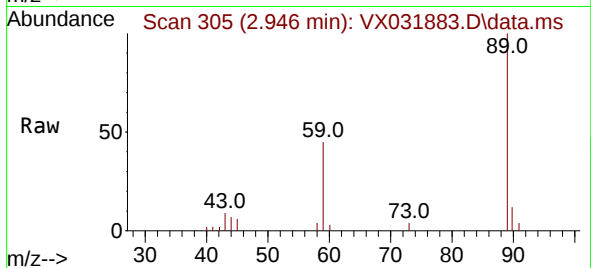
Tgt Ion:142 Resp: 6269
Ion Ratio Lower Upper
142 100
127 42.5 37.4 56.0
141 12.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 27.730 ug/l m
RT: 2.946 min Scan# 305
Delta R.T. -0.135 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

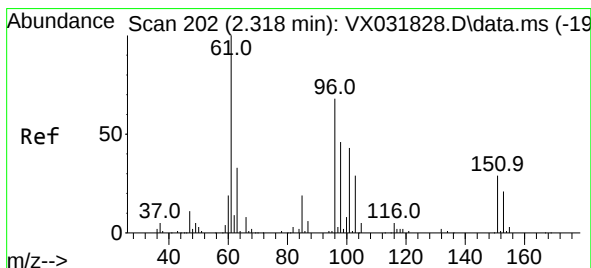
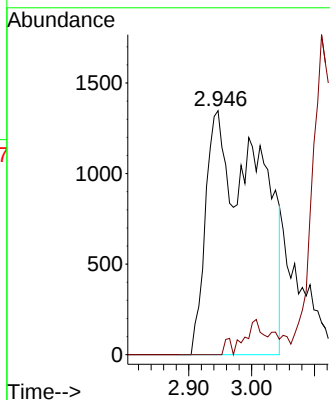
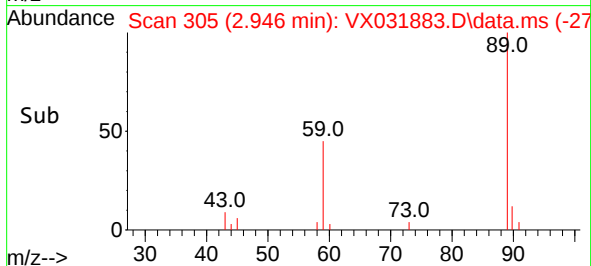
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



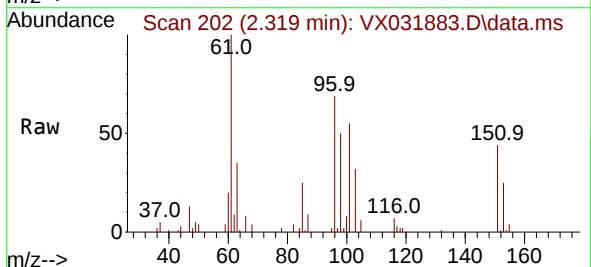
Tgt Ion: 59 Resp: 7862
Ion Ratio Lower Upper
59 100
57 4.8 8.2 12.2

Manual Integrations
APPROVED

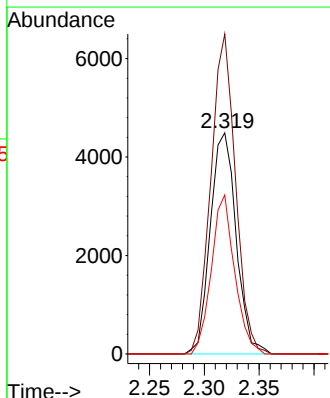
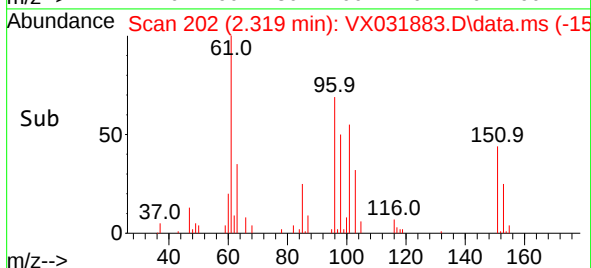
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

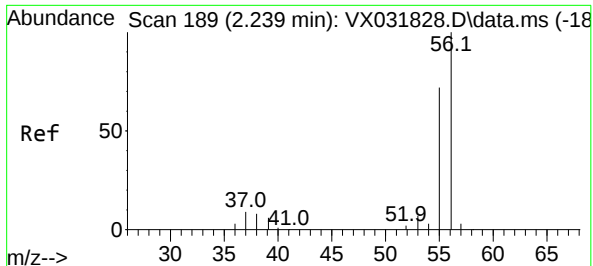


#12
1,1-Dichloroethene
Concen: 4.639 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11



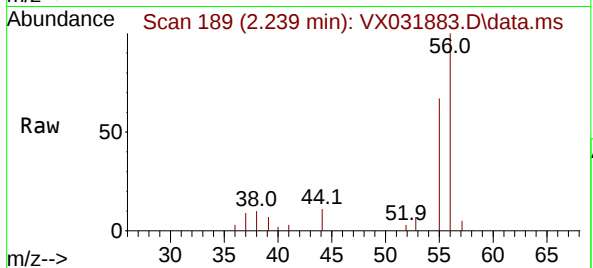
Tgt Ion: 96 Resp: 7369
Ion Ratio Lower Upper
96 100
61 144.7 135.3 202.9
98 71.9 49.4 74.2





#13
Acrolein
Concen: 31.133 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

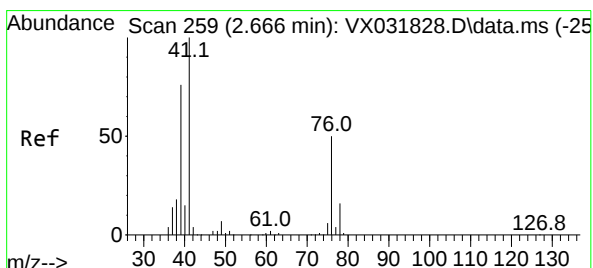
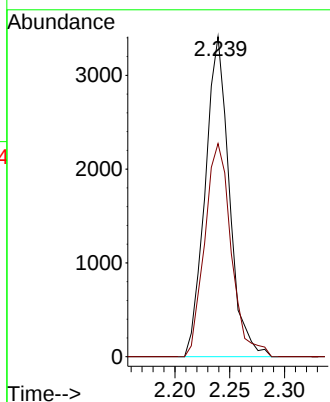
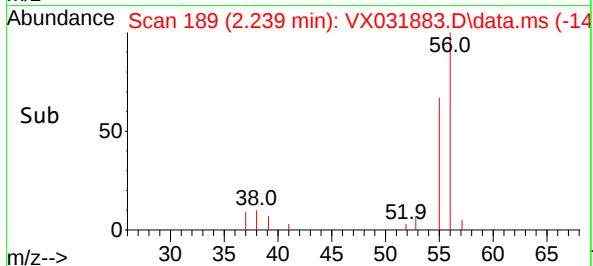
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 5220
Ion Ratio Lower Upper
56 100
55 73.3 56.0 84.0

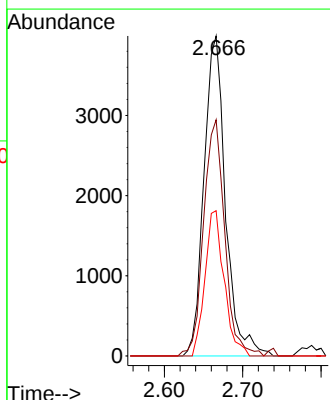
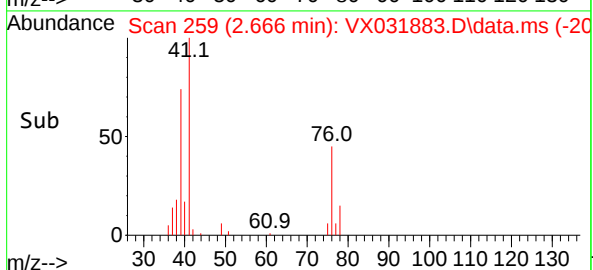
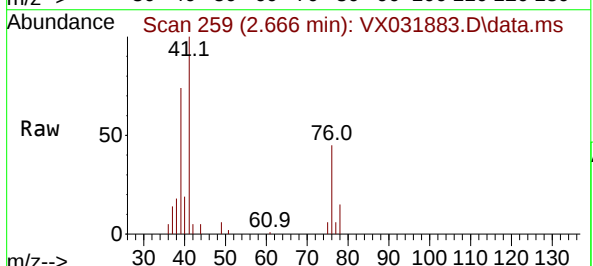
Manual Integrations
APPROVED

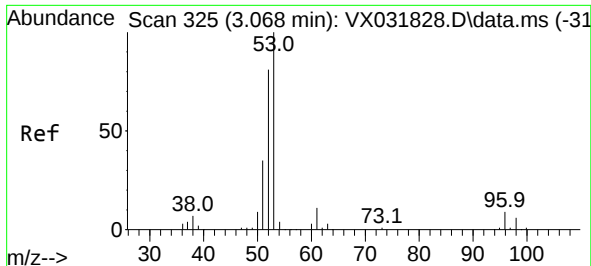
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 3.762 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

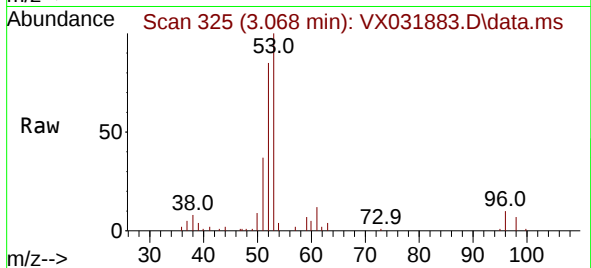
Tgt Ion: 41 Resp: 7628
Ion Ratio Lower Upper
41 100
39 72.3 58.2 87.4
76 40.4 26.9 40.3#





#15
Acrylonitrile
Concen: 23.182 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

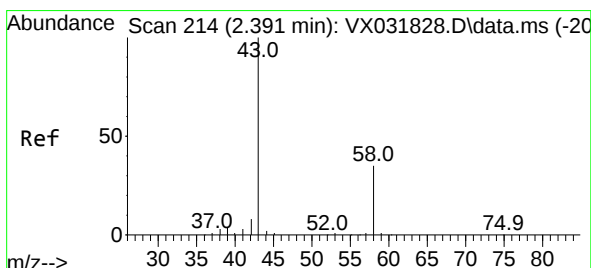
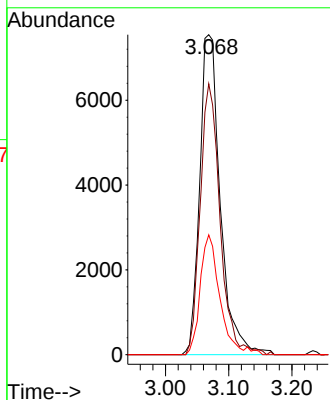
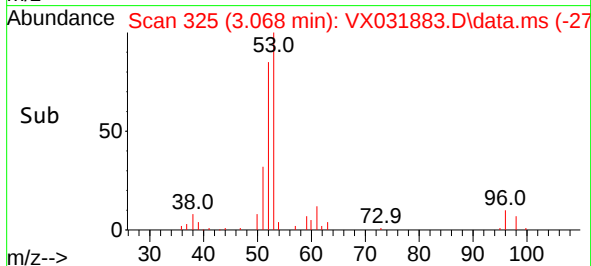
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



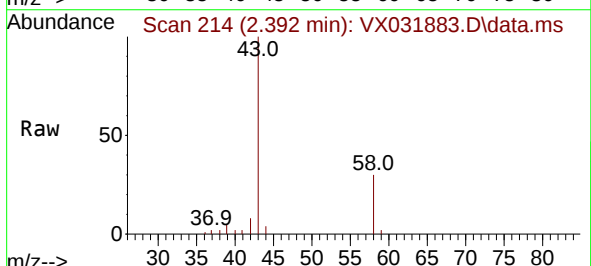
Tgt Ion: 53 Resp: 1716
Ion Ratio Lower Upper
53 100
52 81.4 66.9 100.3
51 34.8 30.0 45.0

Manual Integrations
APPROVED

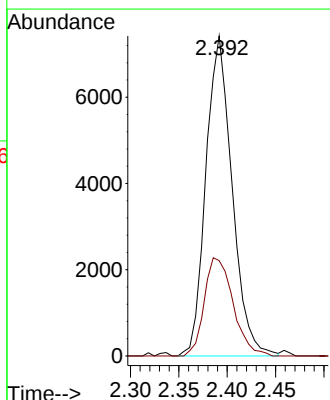
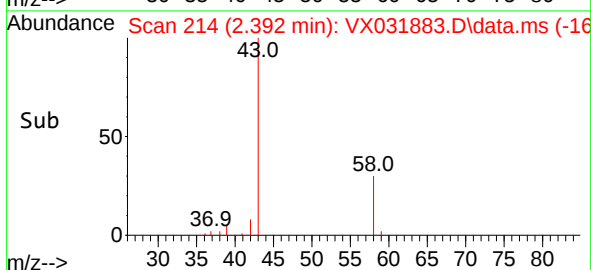
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

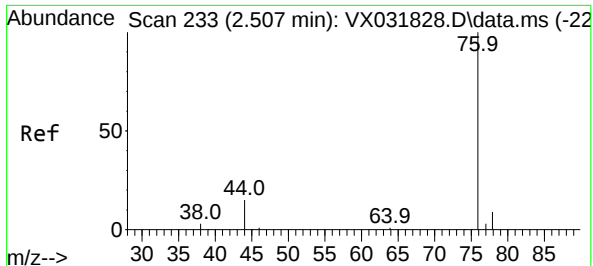


#16
Acetone
Concen: 24.075 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11



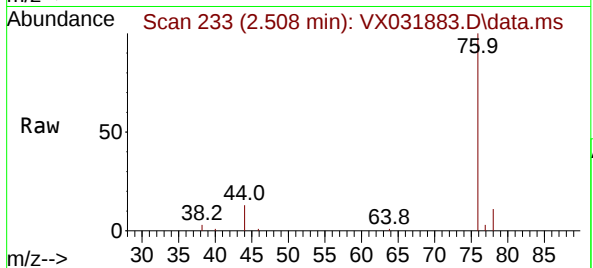
Tgt Ion: 43 Resp: 14017
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





#17
Carbon Disulfide
Concen: 3.220 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

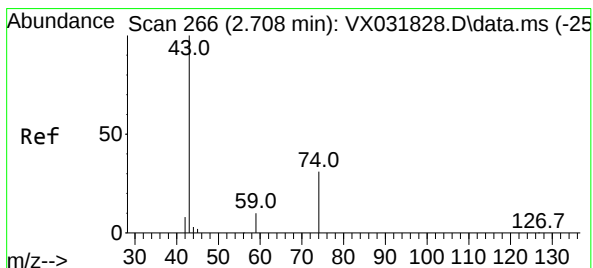
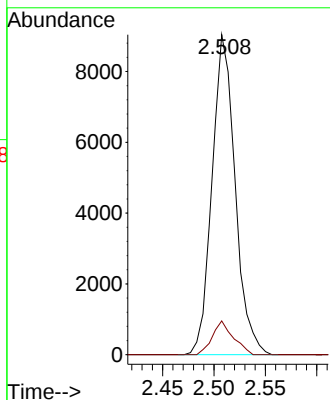
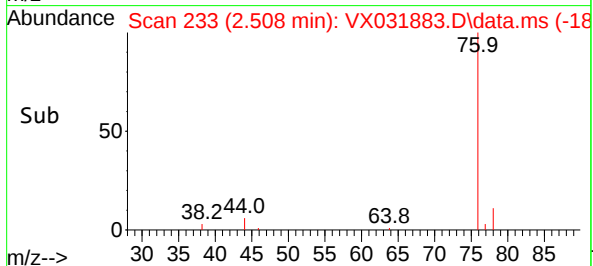
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



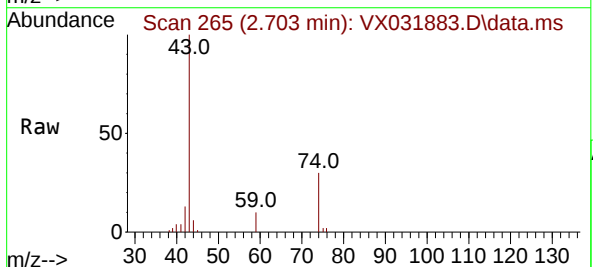
Tgt Ion: 76 Resp: 14109
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8

Manual Integrations
APPROVED

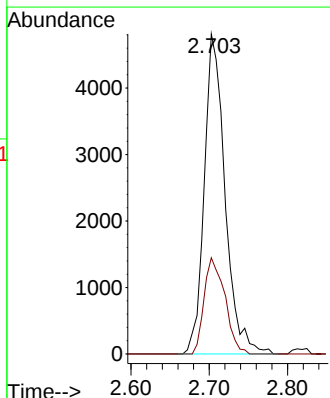
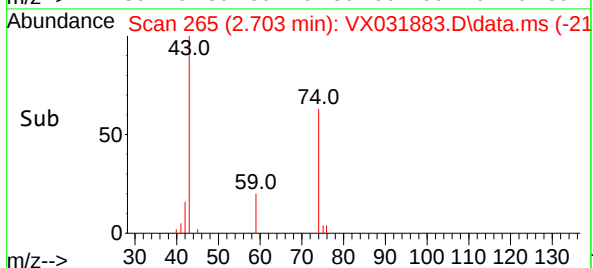
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 4.654 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11



Tgt Ion: 43 Resp: 8865
Ion Ratio Lower Upper
43 100
74 30.0 18.6 27.8#





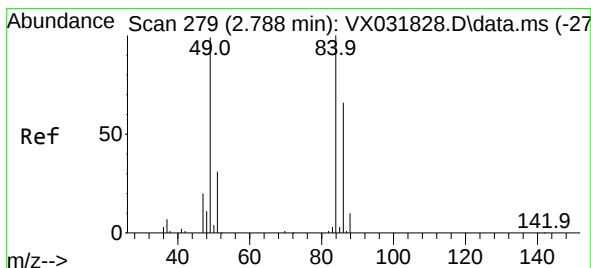
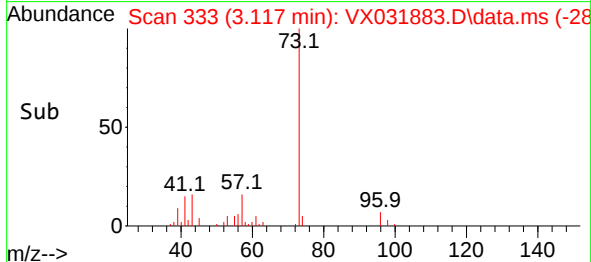
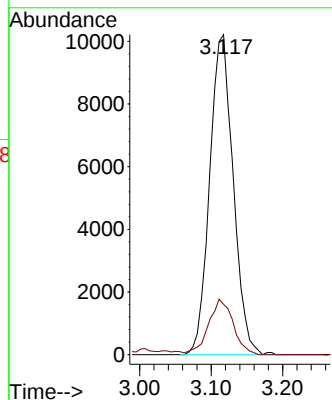
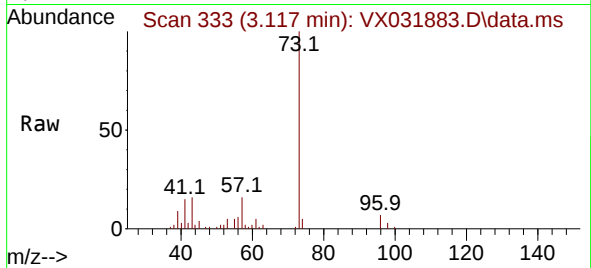
#19
Methyl tert-butyl Ether
Concen: 4.516 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 23354
Ion Ratio Lower Upper
73 100
57 15.8 17.2 25.8

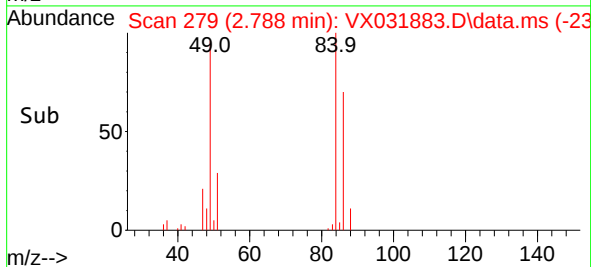
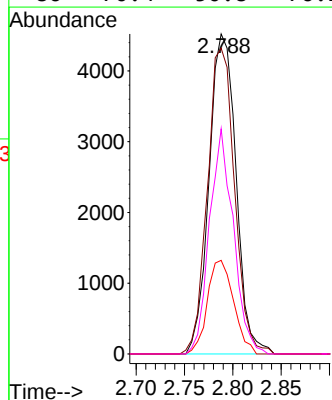
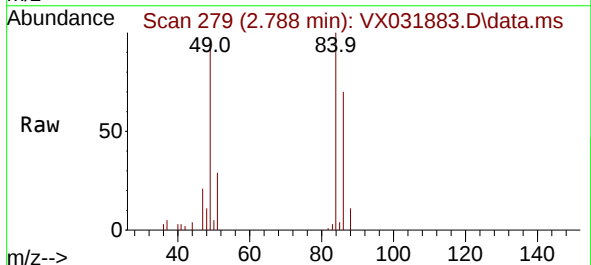
Manual Integrations
APPROVED

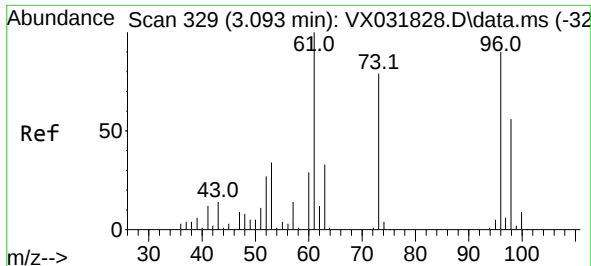
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 4.917 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

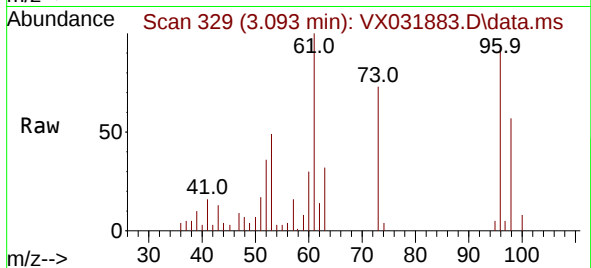
Tgt Ion: 84 Resp: 8760
Ion Ratio Lower Upper
84 100
49 95.5 105.9 158.9#
51 29.2 32.2 48.2#
86 70.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 4.594 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

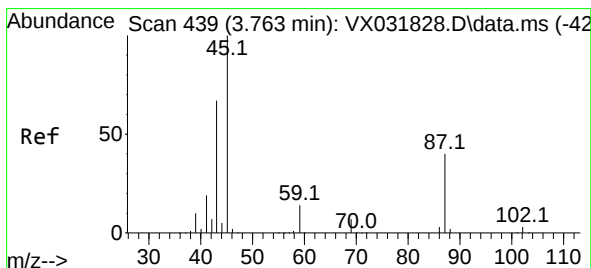
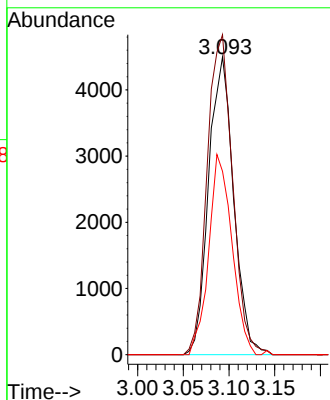
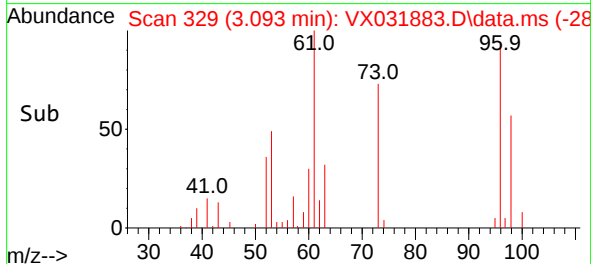
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



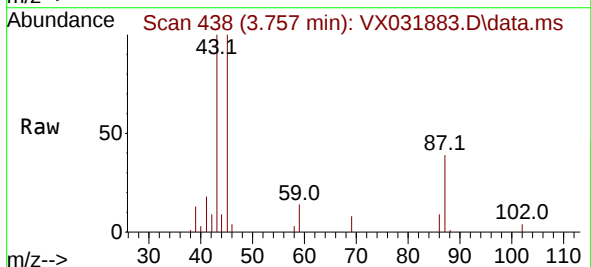
Tgt Ion: 96 Resp: 8550
Ion Ratio Lower Upper
96 100
61 107.5 106.7 160.1
98 61.6 48.7 73.1

Manual Integrations
APPROVED

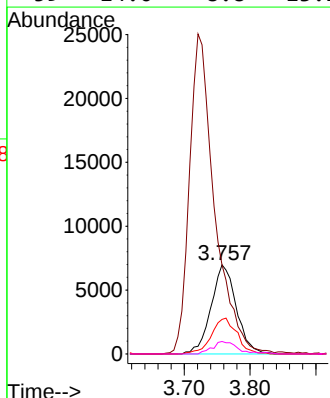
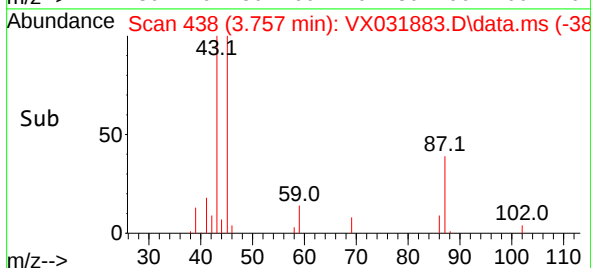
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

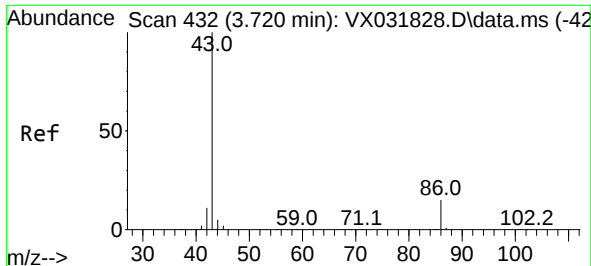


#22
Diisopropyl ether
Concen: 4.335 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11



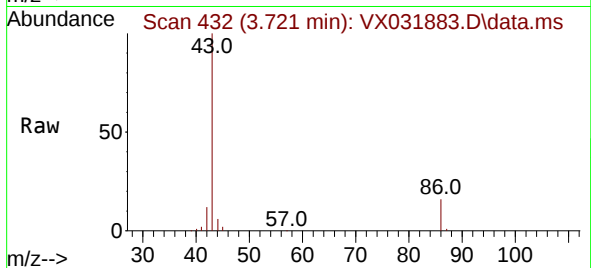
Tgt Ion: 45 Resp: 18636
Ion Ratio Lower Upper
45 100
43 97.4 59.0 88.6#
87 38.7 22.6 33.8#
59 14.0 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 20.735 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

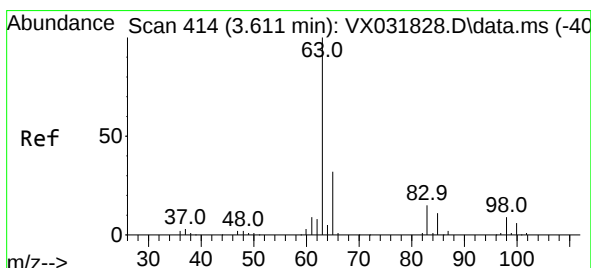
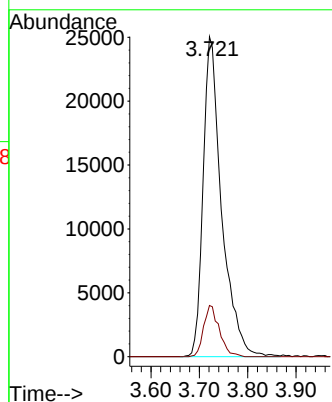
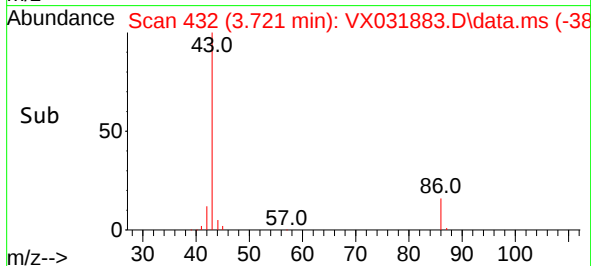
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



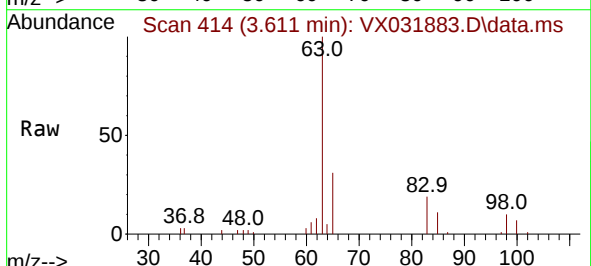
Tgt Ion: 43 Resp: 6668
 Ion Ratio Lower Upper
 43 100
 86 16.0 8.7 13.1

Manual Integrations
 APPROVED

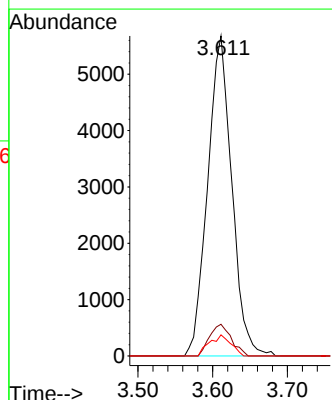
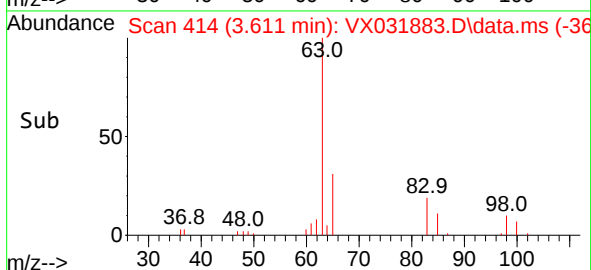
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

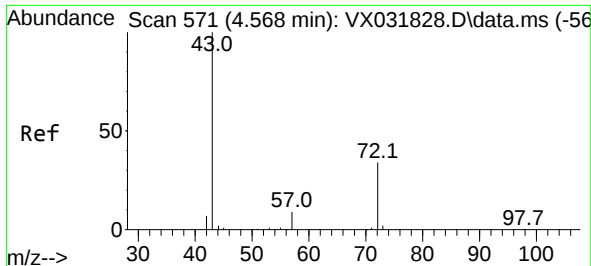


#24
 1,1-Dichloroethane
 Concen: 4.417 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11



Tgt Ion: 63 Resp: 12763
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.5 10.4
 100 6.6 2.4 7.2





#25

2-Butanone

Concen: 23.344 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 21814

Ion Ratio Lower Upper

43 100

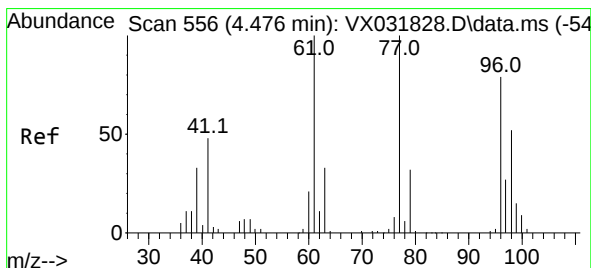
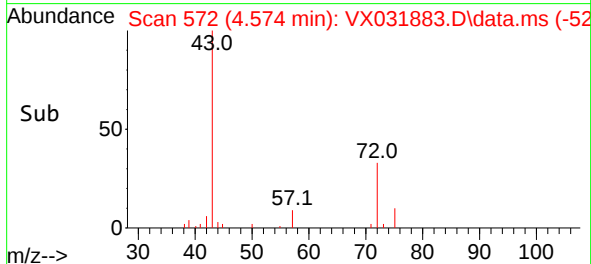
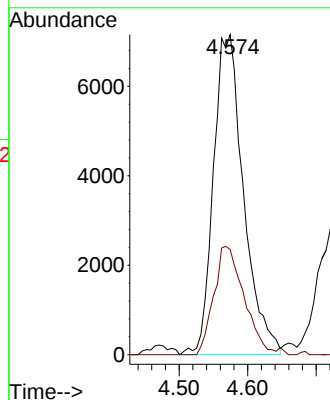
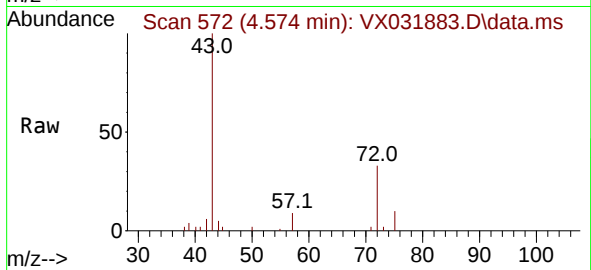
72 32.9 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 3.721 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031883.D

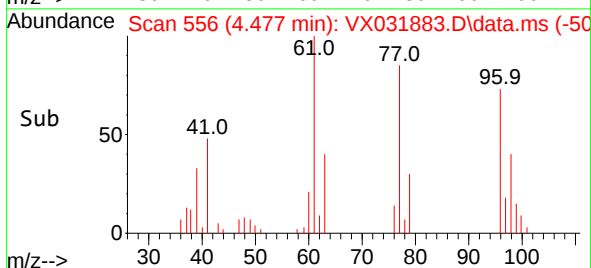
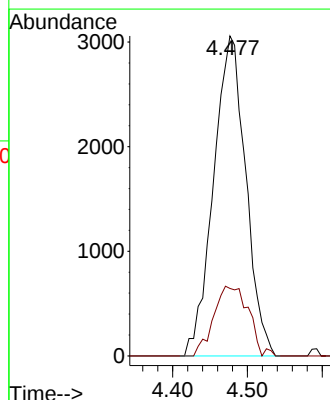
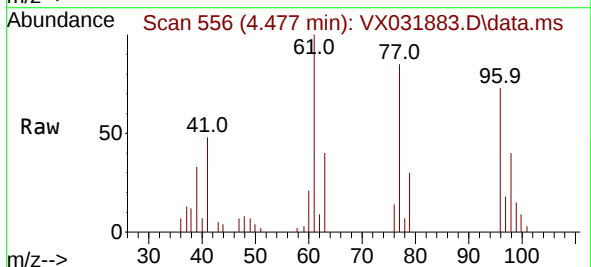
Acq: 05 Oct 2022 10:11

Tgt Ion: 77 Resp: 9179

Ion Ratio Lower Upper

77 100

97 23.5 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 4.544 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 9839

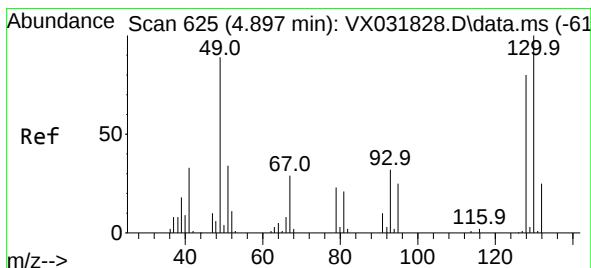
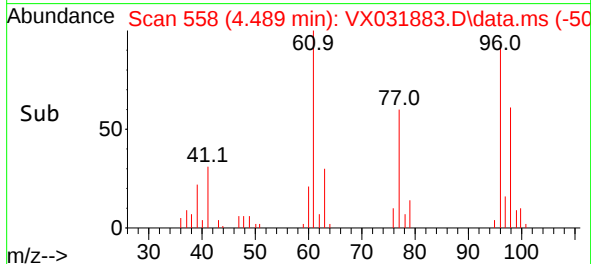
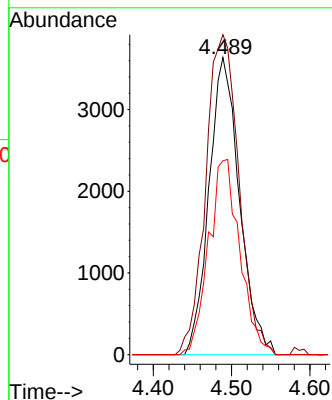
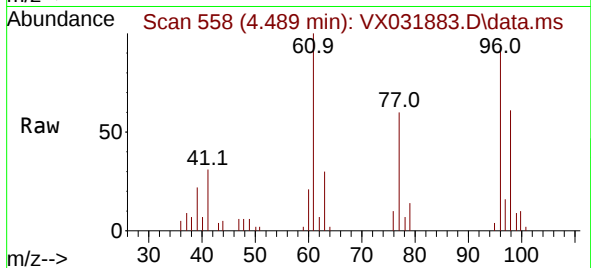
Ion	Ratio	Lower	Upper
96	100		
61	117.4	0.0	305.2
98	67.3	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 4.250 ug/l

RT: 4.903 min Scan# 626

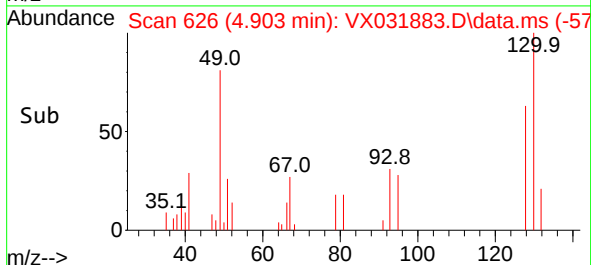
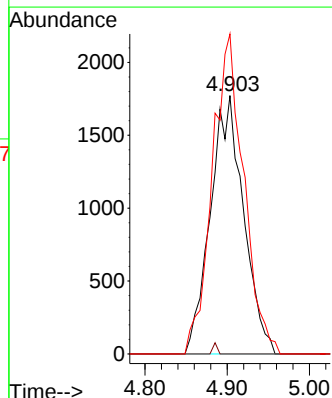
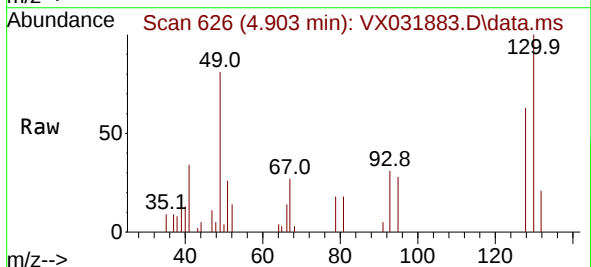
Delta R.T. 0.006 min

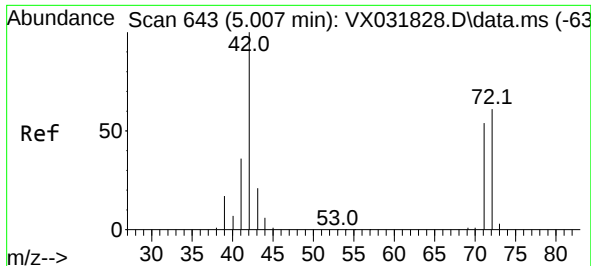
Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Tgt Ion: 49 Resp: 4963

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.6
130	117.8	59.0	88.4#





#29

Tetrahydrofuran

Concen: 23.863 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

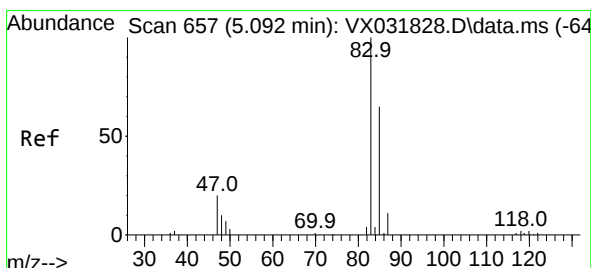
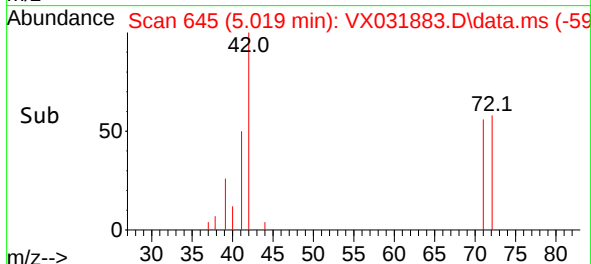
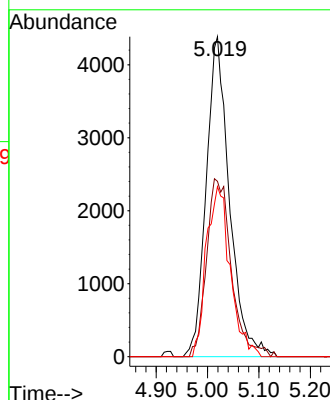
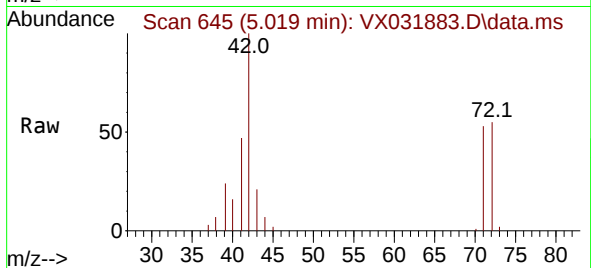
Tgt Ion:	42	Resp:	1376
Ion Ratio	Lower	Upper	
42	100		
72	59.5	36.4	54.6
71	54.5	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 4.594 ug/l

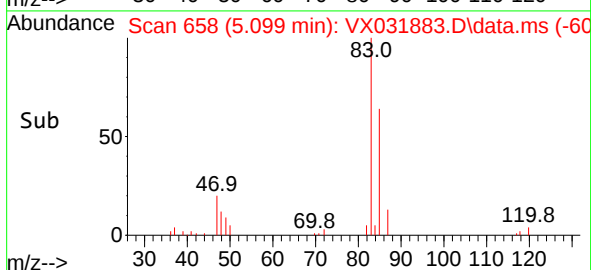
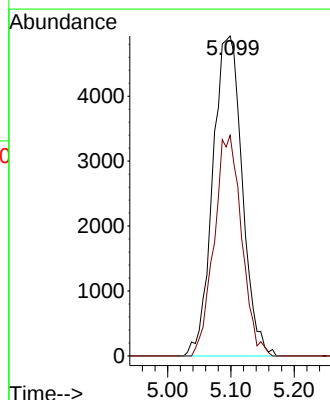
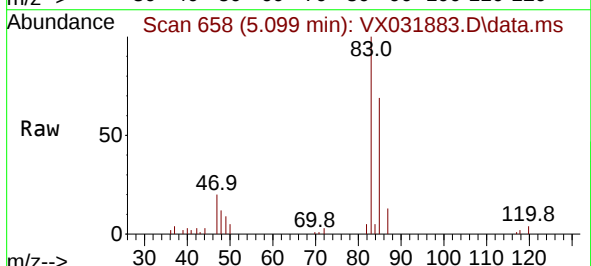
RT: 5.099 min Scan# 658

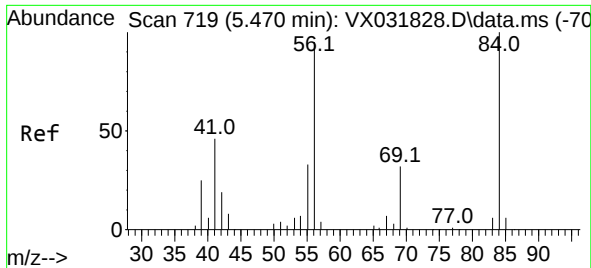
Delta R.T. 0.007 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

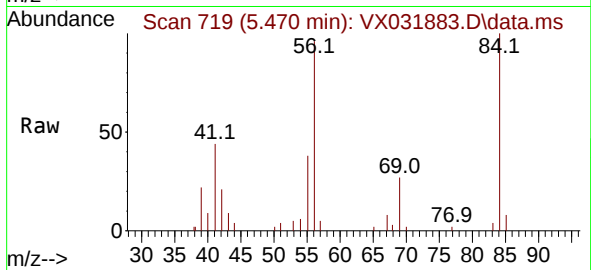
Tgt Ion:	83	Resp:	15881
Ion Ratio	Lower	Upper	
83	100		
85	68.9	52.8	79.2





#31
Cyclohexane
Concen: 4.539 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

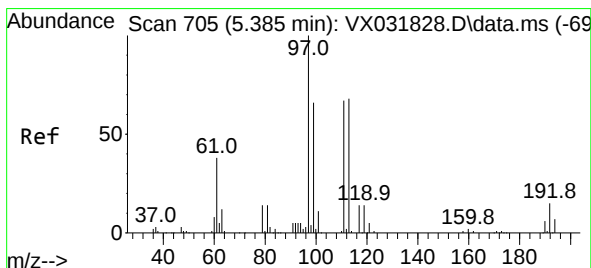
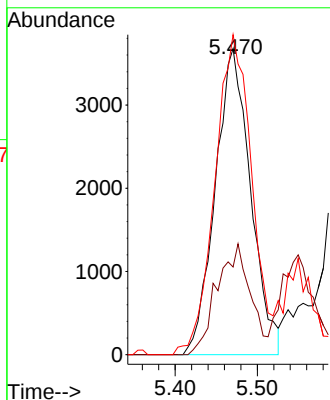
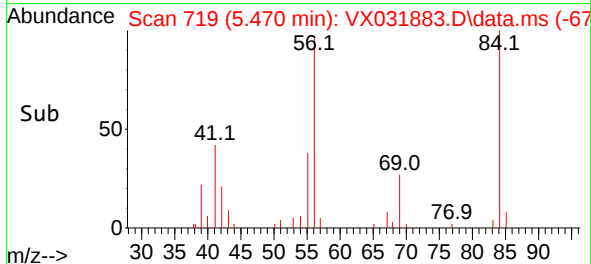
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



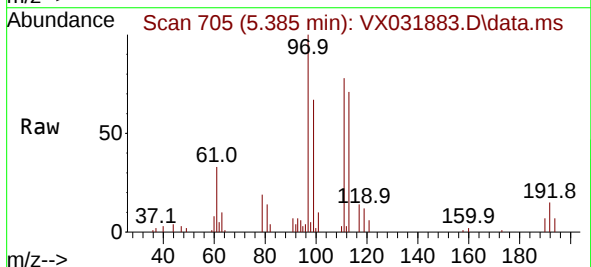
Tgt Ion: 56 Resp: 11009
Ion Ratio Lower Upper
56 100
69 28.6 25.1 37.7
84 102.1 70.2 105.4

Manual Integrations
APPROVED

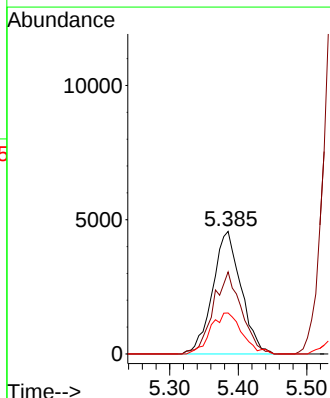
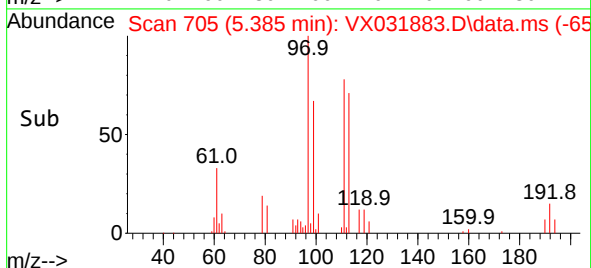
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

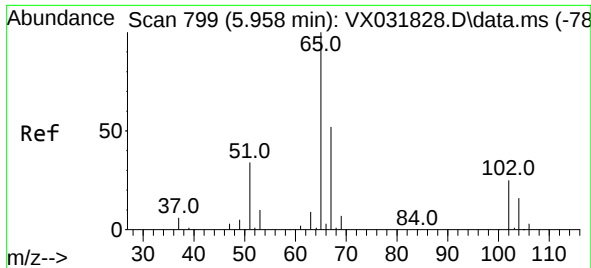


#32
1,1,1-Trichloroethane
Concen: 3.999 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11



Tgt Ion: 97 Resp: 13118
Ion Ratio Lower Upper
97 100
99 66.8 51.3 76.9
61 37.0 35.9 53.9





#33
1,2-Dichloroethane-d4
Concen: 4.710 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

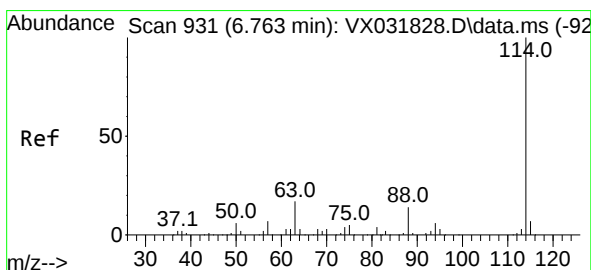
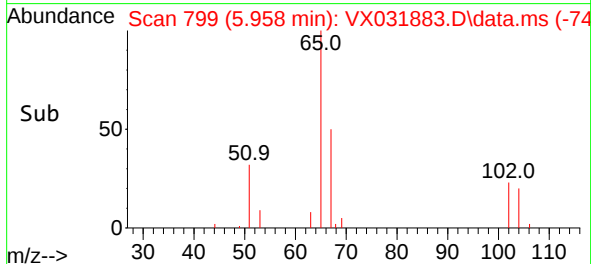
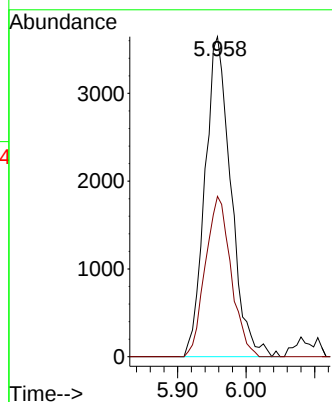
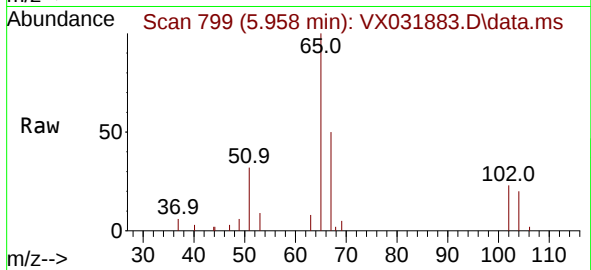
VSTDIC005

Tgt Ion: 65 Resp: 959
Ion Ratio Lower Upper
65 100
67 49.7 0.0 102.4

Manual Integrations

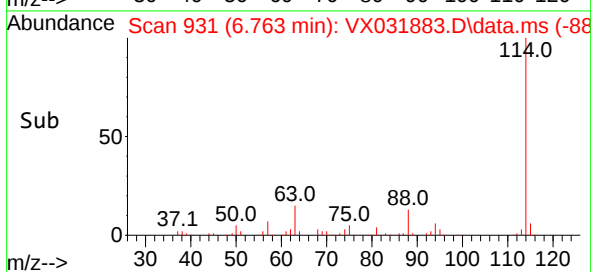
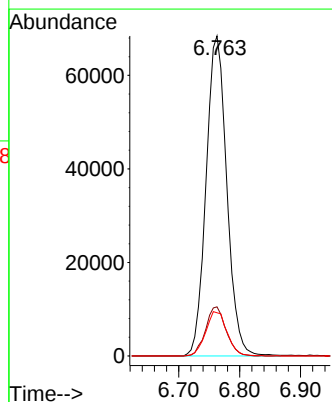
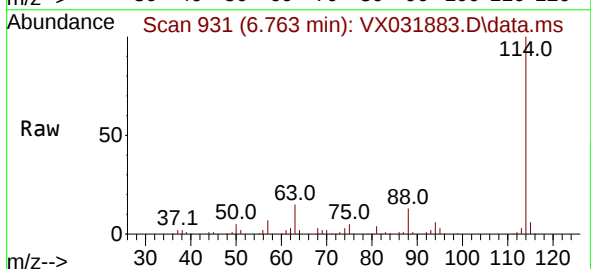
APPROVED

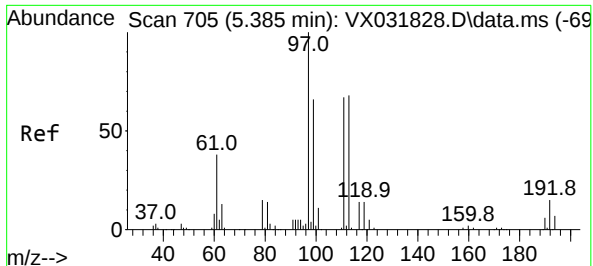
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion:114 Resp: 161718
Ion Ratio Lower Upper
114 100
63 15.3 0.0 42.6
88 13.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 4.839 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:113 Resp: 929

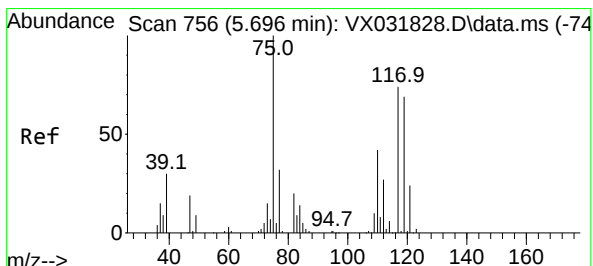
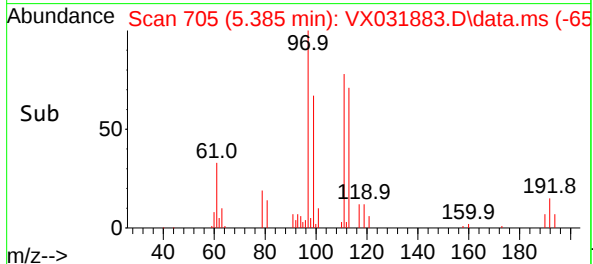
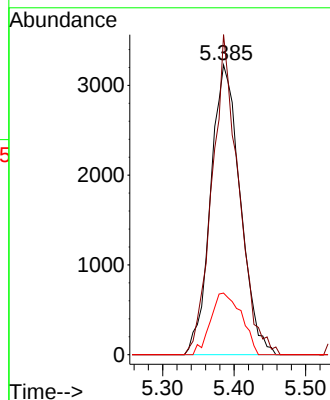
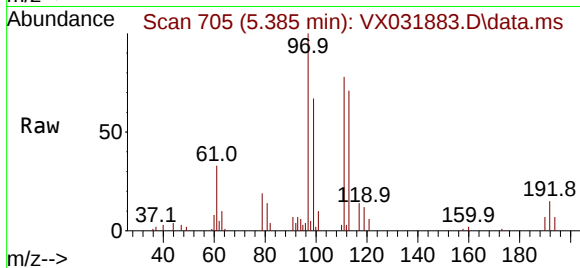
Ion	Ratio	Lower	Upper
113	100		
111	98.8	82.4	123.6
192	22.1	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 4.531 ug/l

RT: 5.690 min Scan# 755

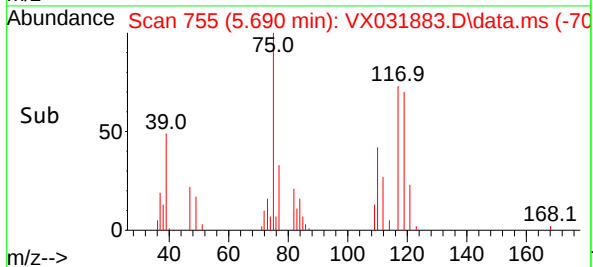
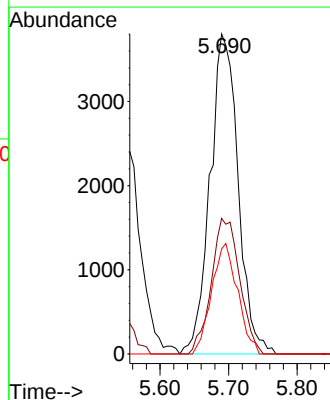
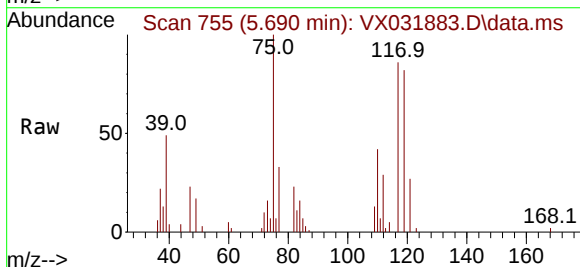
Delta R.T. -0.006 min

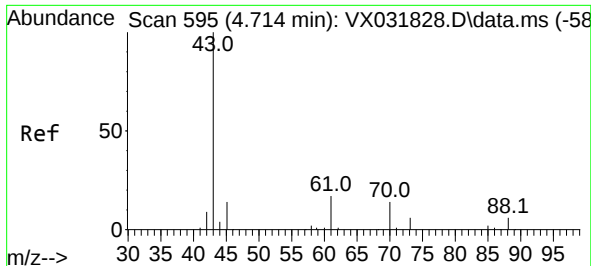
Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Tgt Ion: 75 Resp: 10794

Ion	Ratio	Lower	Upper
75	100		
110	42.9	17.5	52.5
77	32.0	24.9	37.3





#37

Ethyl Acetate

Concen: 4.770 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

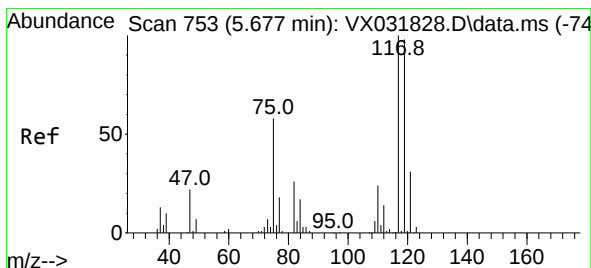
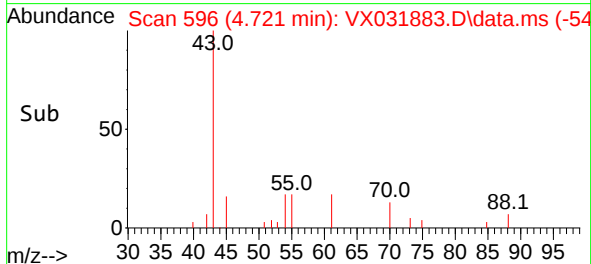
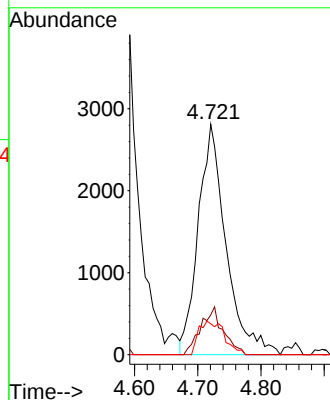
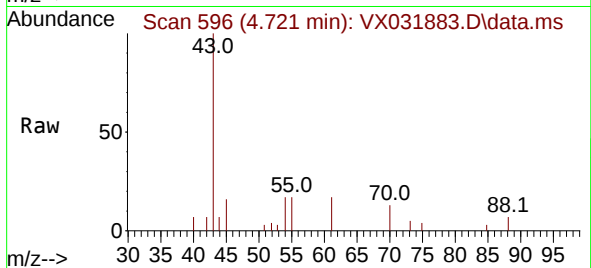
Tgt Ion: 43	Resp: 860
Ion Ratio	Lower Upper
43 100	
61 16.8	11.1 16.7
70 13.5	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 4.068 ug/l

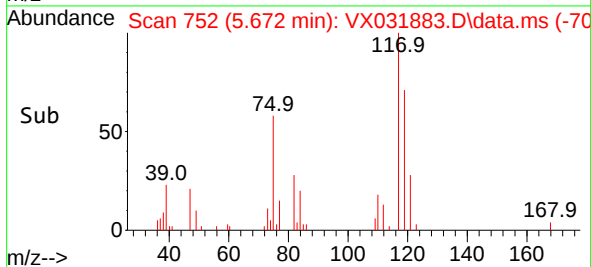
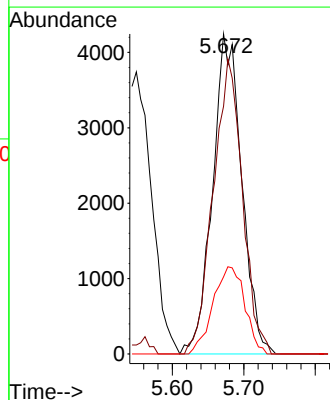
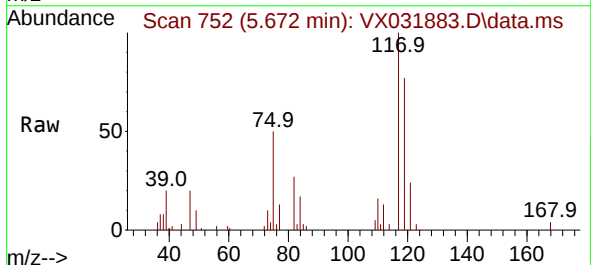
RT: 5.672 min Scan# 752

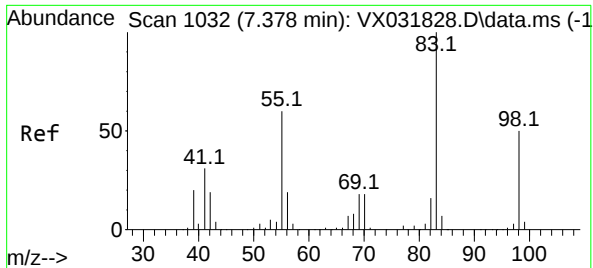
Delta R.T. -0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Tgt Ion: 117	Resp: 12031
Ion Ratio	Lower Upper
117 100	
119 77.4	74.6 112.0
121 24.1	25.3 37.9





#39

Methylcyclohexane

Concen: 4.840 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

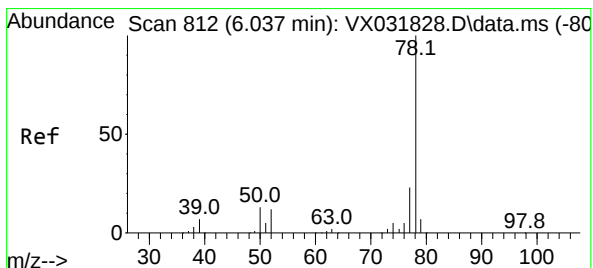
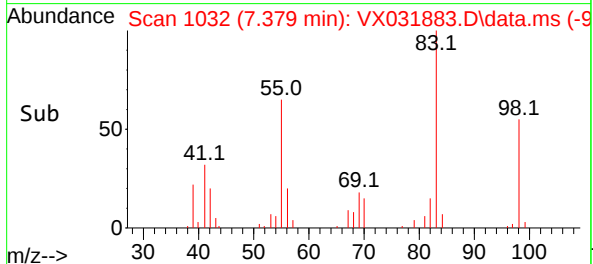
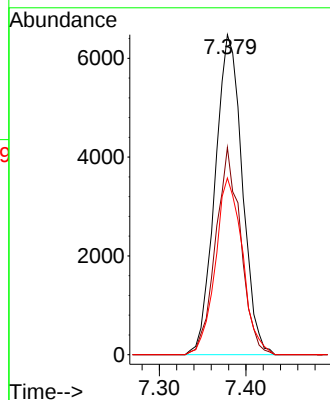
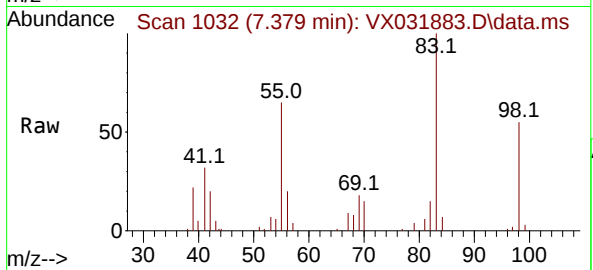
Tgt Ion: 83	Resp: 1414
Ion Ratio	Lower Upper
83	100
55	64.8 61.0 91.4
98	55.2 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 4.830 ug/l

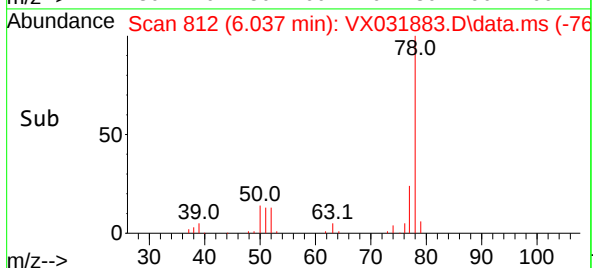
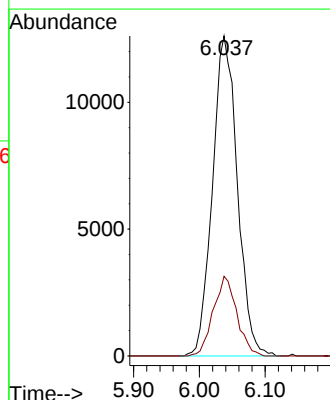
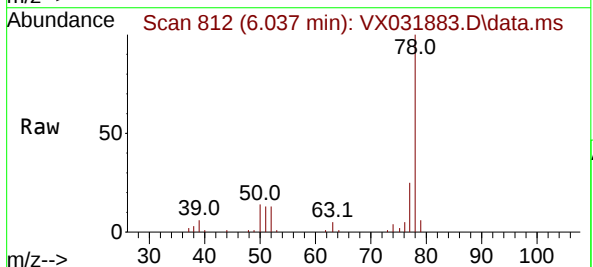
RT: 6.037 min Scan# 812

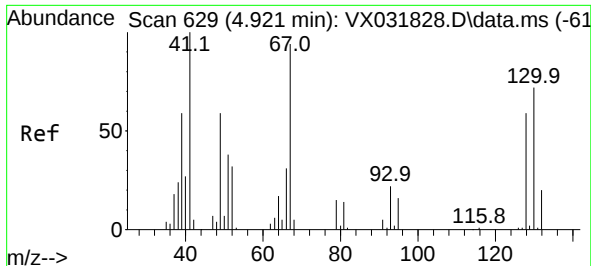
Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

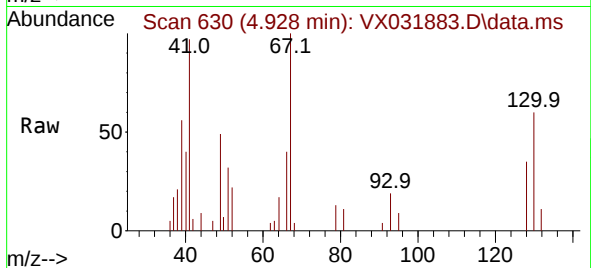
Tgt Ion: 78	Resp: 33241
Ion Ratio	Lower Upper
78	100
77	24.9 18.7 28.1





#41
Methacrylonitrile
Concen: 4.156 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

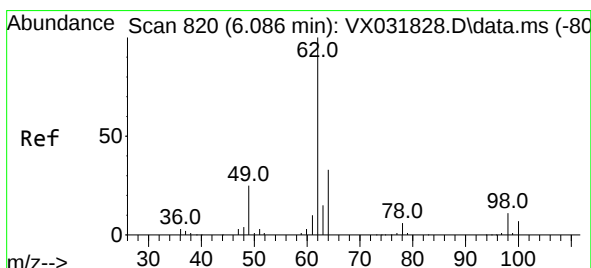
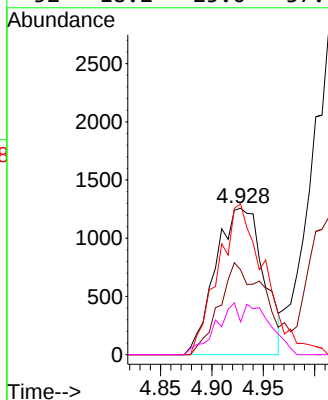
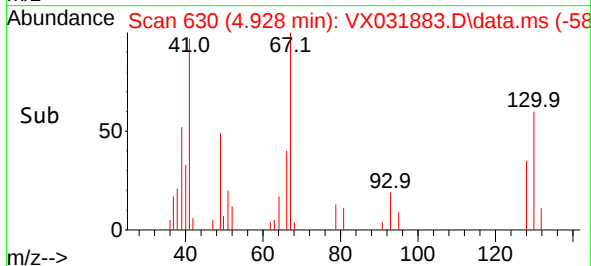
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 407
Ion Ratio Lower Upper
41 100
39 61.8 45.0 67.6
67 100.8 58.2 87.4
52 18.2 25.0 37.6#

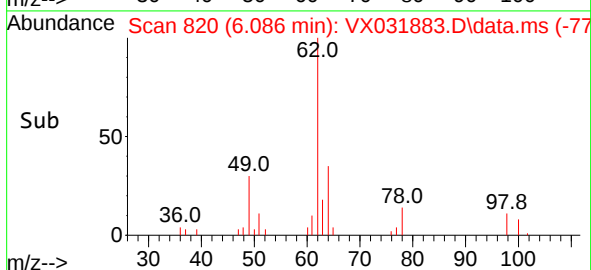
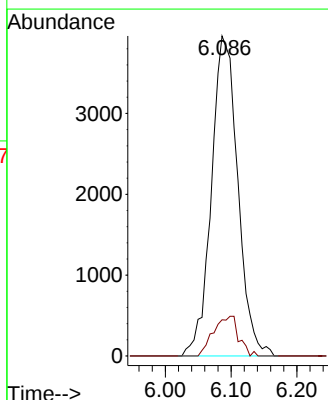
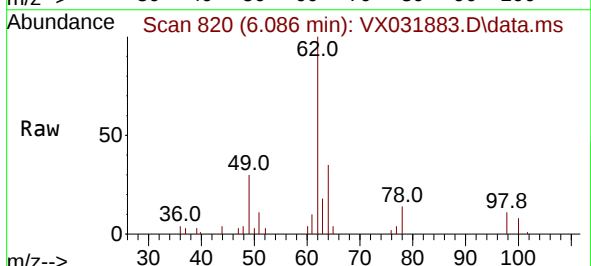
Manual Integrations
APPROVED

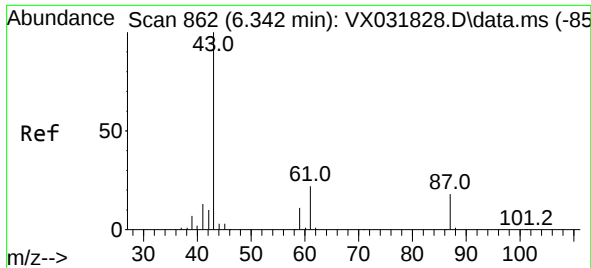
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 4.594 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

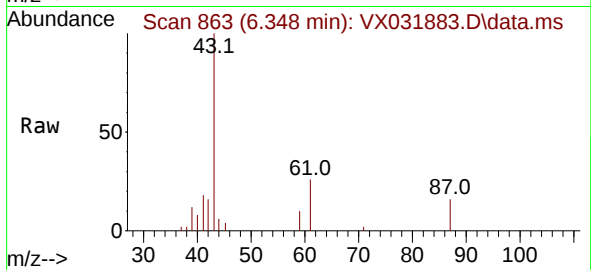
Tgt Ion: 62 Resp: 11077
Ion Ratio Lower Upper
62 100
98 11.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 4.129 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

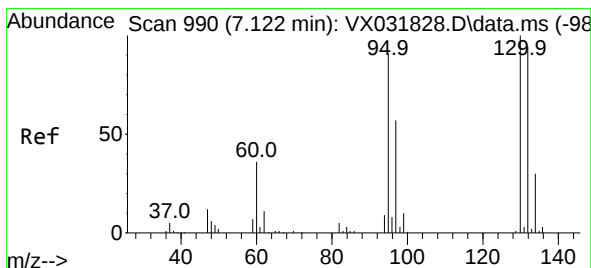
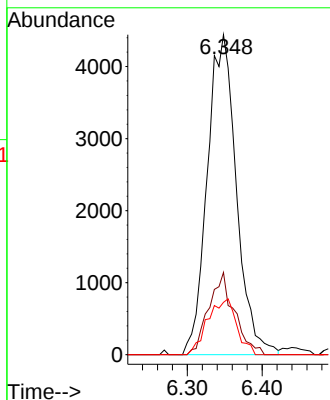
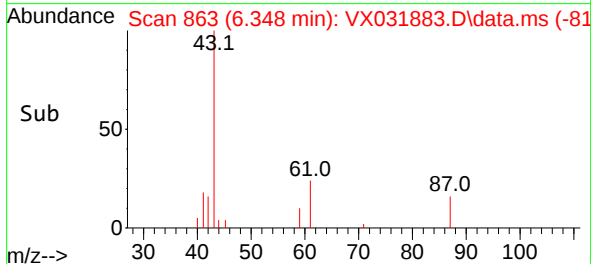
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



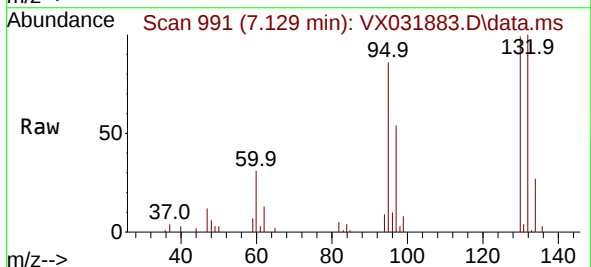
Tgt Ion: 43 Resp: 1204
Ion Ratio Lower Upper
43 100
61 22.6 15.3 22.9
87 17.3 10.6 15.8

Manual Integrations
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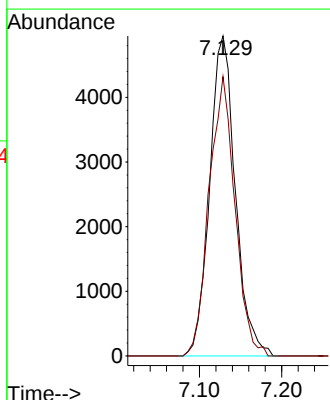
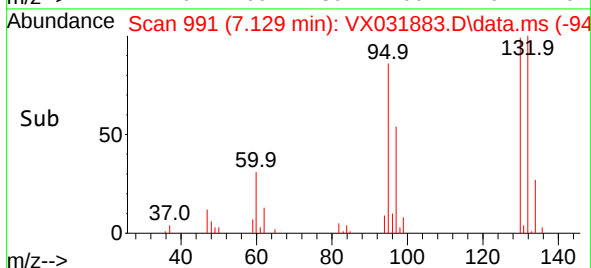
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

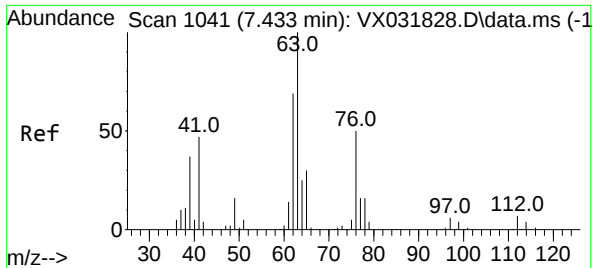


#44
Trichloroethene
Concen: 4.833 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11



Tgt Ion:130 Resp: 10746
Ion Ratio Lower Upper
130 100
95 87.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 4.469 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 7200

Ion Ratio Lower Upper

63 100

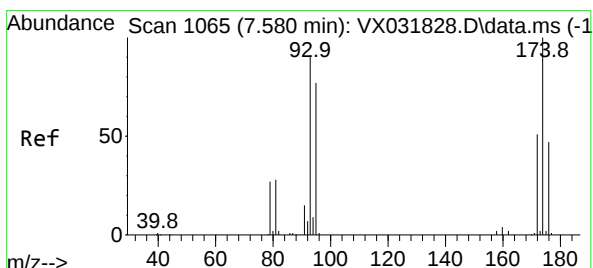
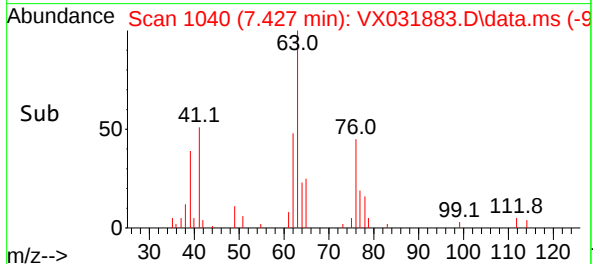
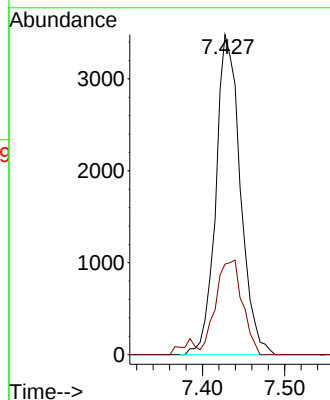
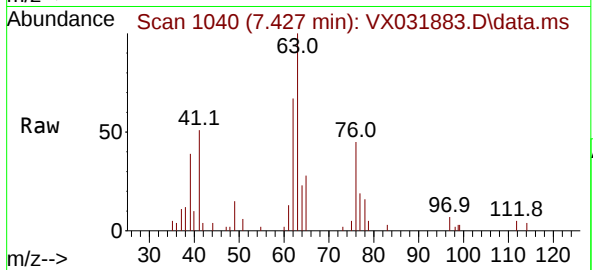
65 28.3 26.6 39.8

Manual Integrations

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Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 4.652 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

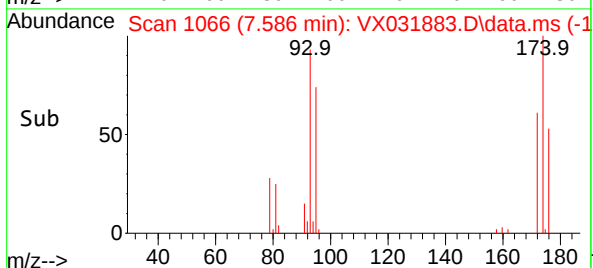
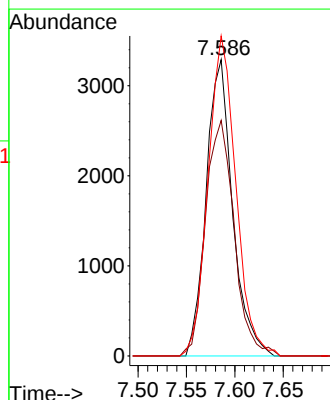
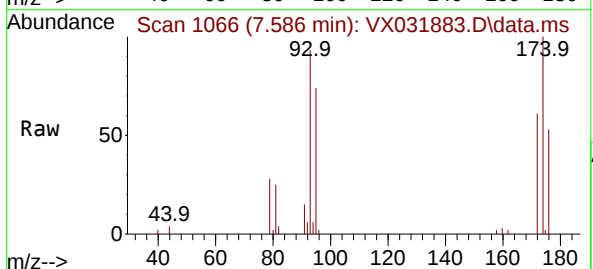
Tgt Ion: 93 Resp: 6252

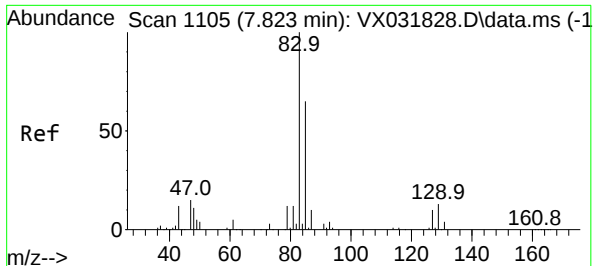
Ion Ratio Lower Upper

93 100

95 86.4 65.5 98.3

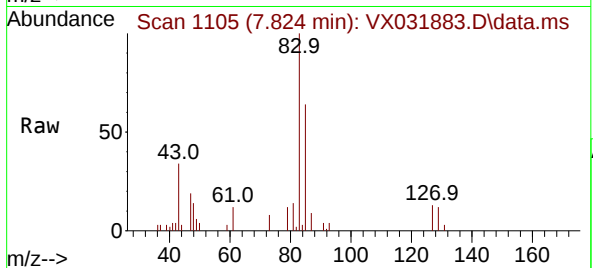
174 113.8 67.6 101.4#





#47
Bromodichloromethane
Concen: 3.782 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

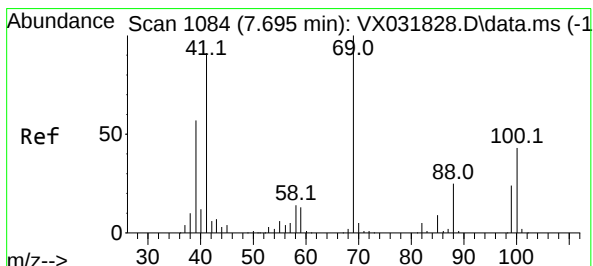
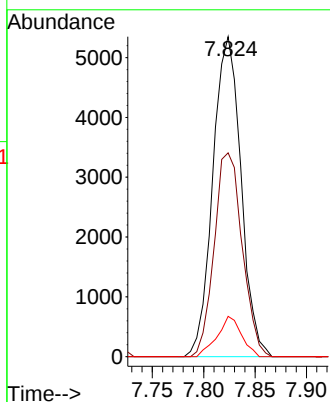
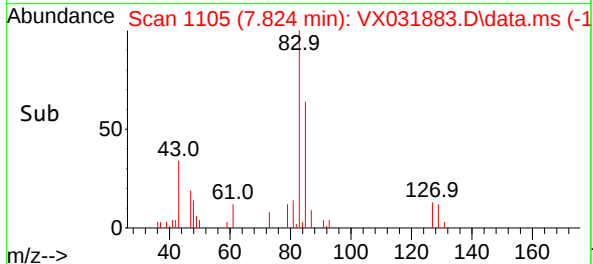
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 10172
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.6
127 12.6 7.0 10.6

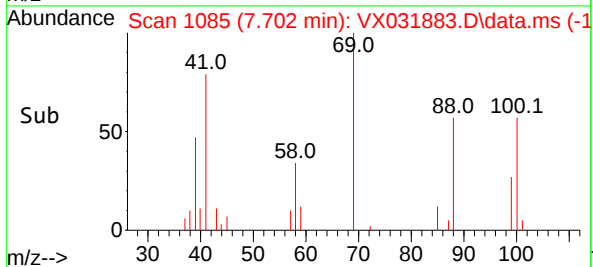
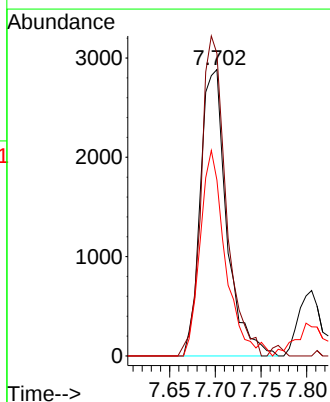
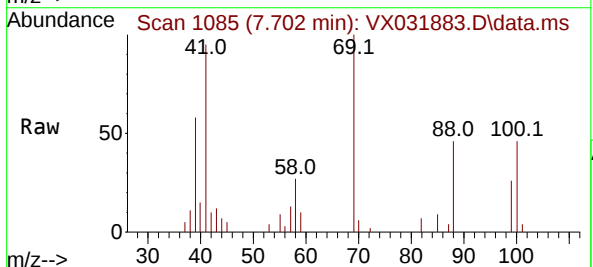
Manual Integrations
APPROVED

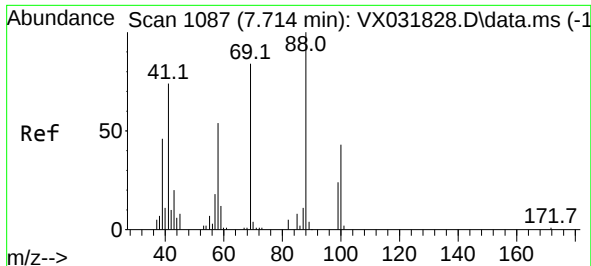
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 4.412 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 41 Resp: 5757
Ion Ratio Lower Upper
41 100
69 105.7 64.6 96.8#
39 69.1 51.4 77.0





#49

1,4-Dioxane

Concen: 102.028 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 431

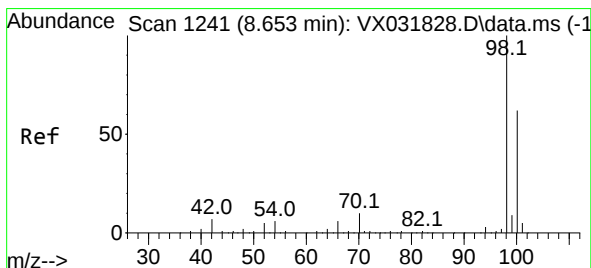
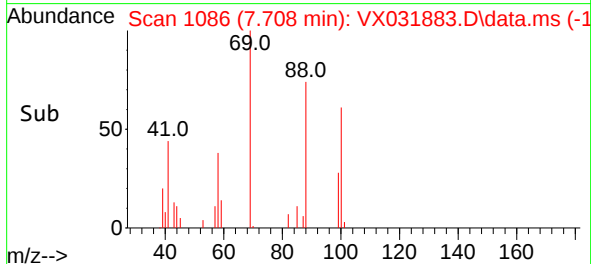
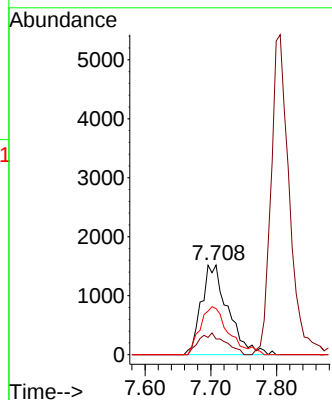
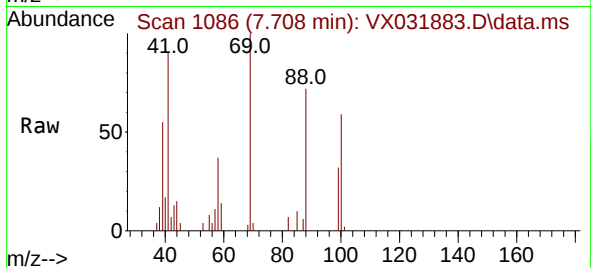
Ion	Ratio	Lower	Upper
88	100		
43	23.7	27.1	40.7
58	56.7	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 4.614 ug/l

RT: 8.647 min Scan# 1240

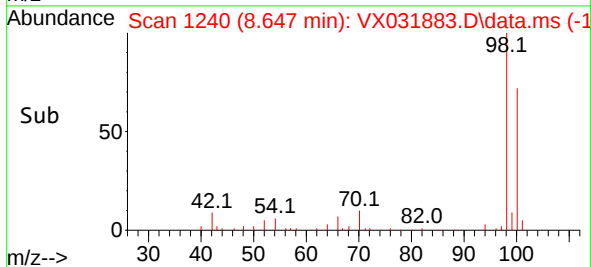
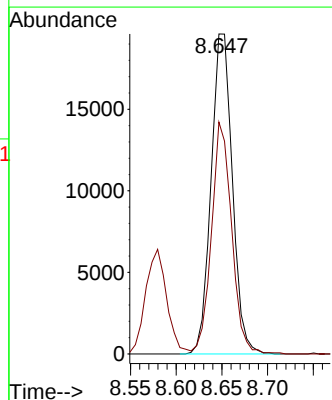
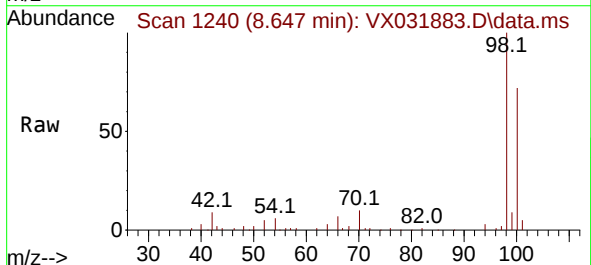
Delta R.T. -0.006 min

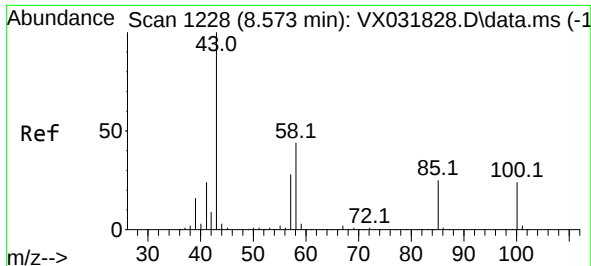
Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Tgt Ion: 98 Resp: 31711

Ion	Ratio	Lower	Upper
98	100		
100	68.7	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 23.622 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 43230

Ion Ratio Lower Upper

43 100

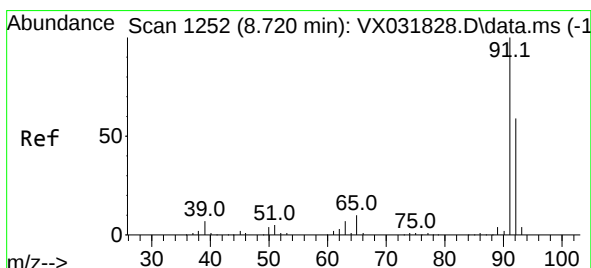
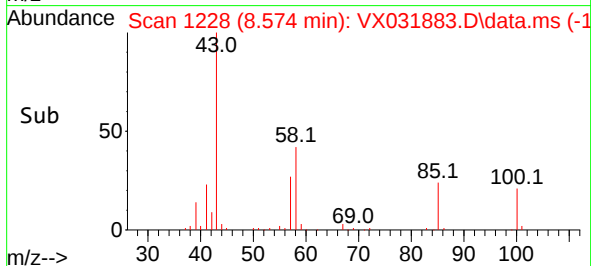
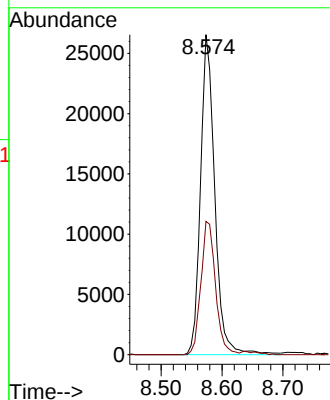
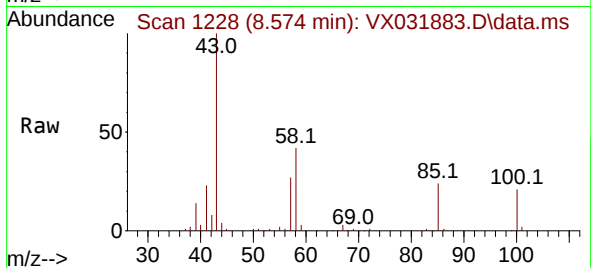
58 42.8 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#52

Toluene

Concen: 4.784 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031883.D

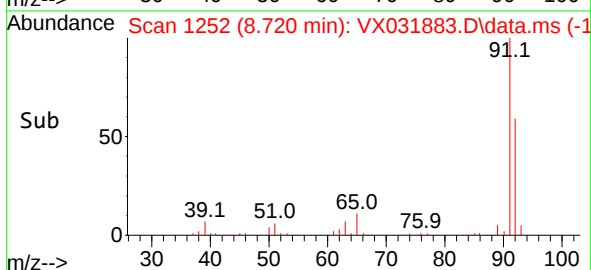
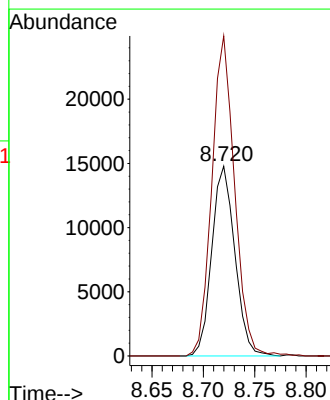
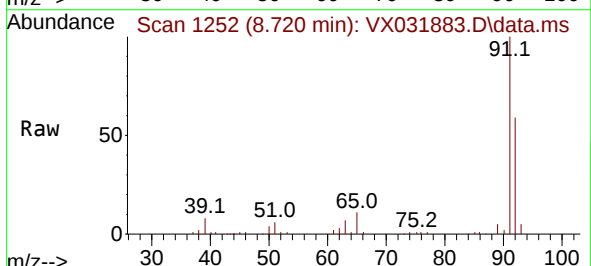
Acq: 05 Oct 2022 10:11

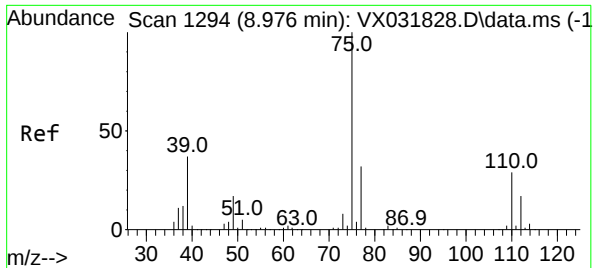
Tgt Ion: 92 Resp: 23082

Ion Ratio Lower Upper

92 100

91 166.6 137.1 205.7





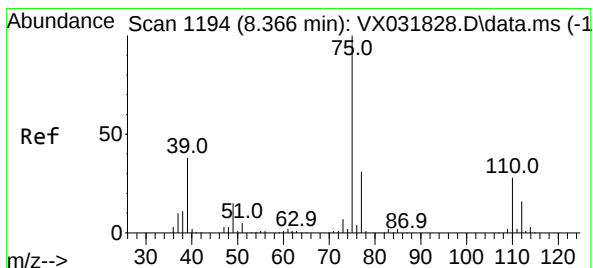
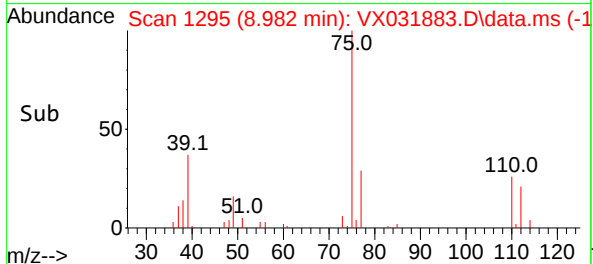
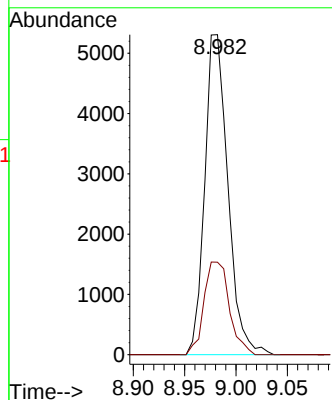
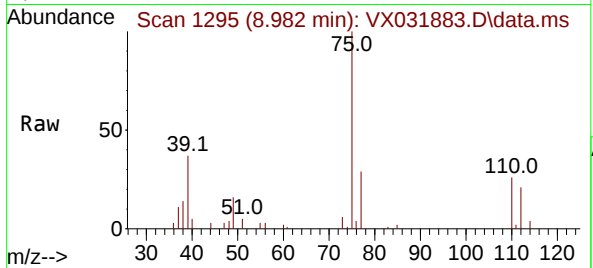
#53
 t-1,3-Dichloropropene
 Concen: 3.251 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 8339
 Ion Ratio Lower Upper
 75 100
 77 28.9 24.8 37.2

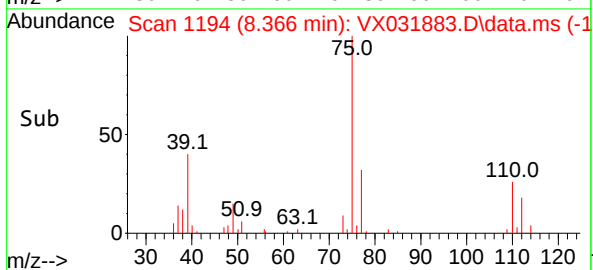
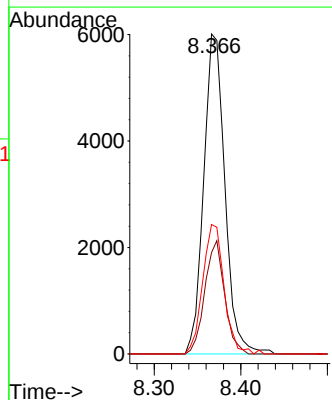
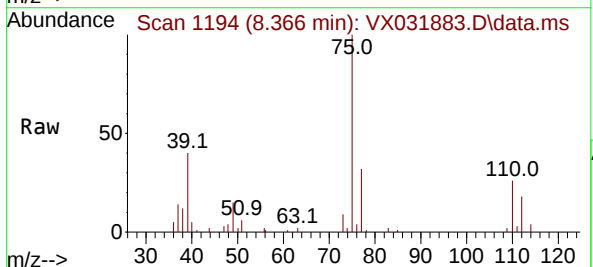
Manual Integrations
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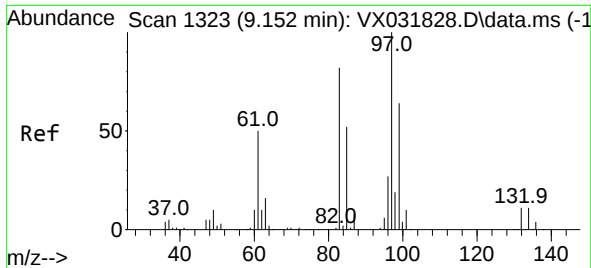
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#54
 cis-1,3-Dichloropropene
 Concen: 3.644 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

Tgt Ion: 75 Resp: 10241
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.4 36.6
 39 40.4 43.7 65.5#





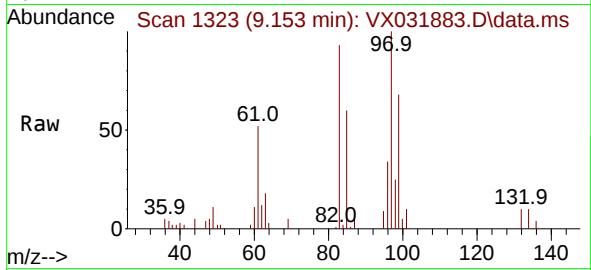
#55
1,1,2-Trichloroethane
Concen: 4.756 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



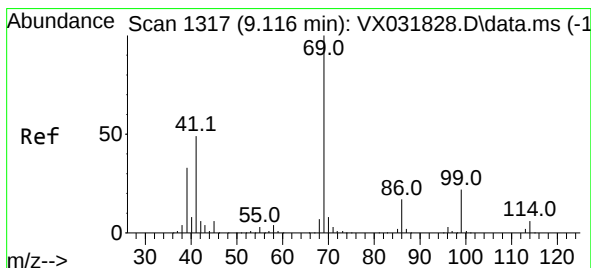
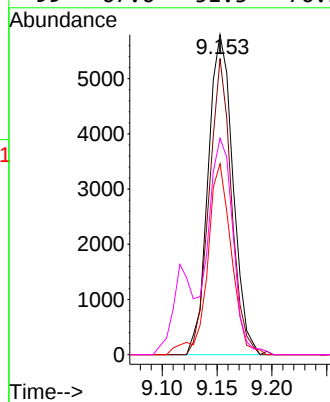
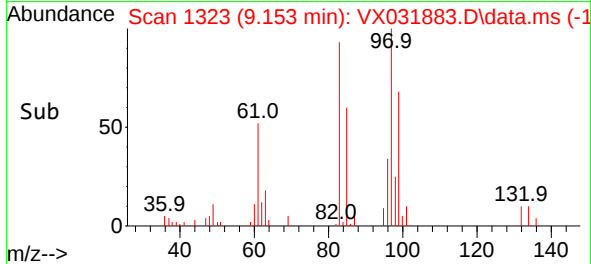
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.6	69.0	103.6
85	59.6	44.1	66.1
99	67.6	51.3	76.9

Manual Integrations

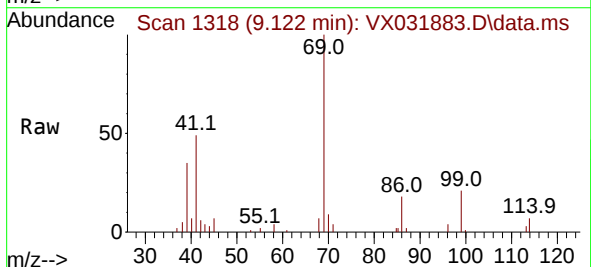
APPROVED

Reviewed By :Krupa Patel 10/06/2022

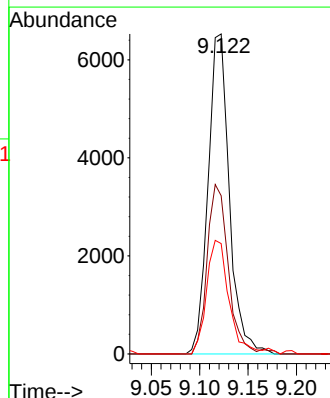
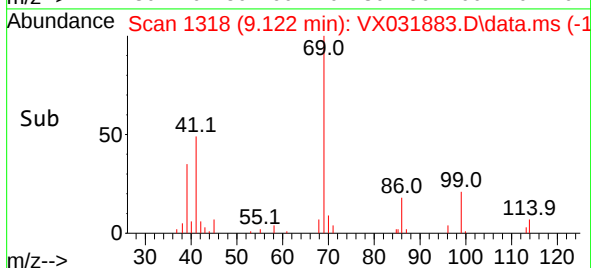
Supervised By :Mahesh Dadoda 10/06/2022

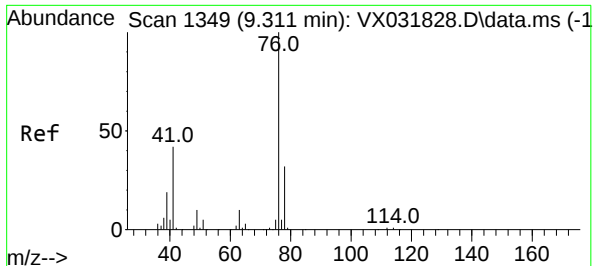


#56
Ethyl methacrylate
Concen: 4.492 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11



Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.0	54.2	81.4#
39	38.0	34.2	51.2





#57

1,3-Dichloropropane

Concen: 4.712 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1407

Ion Ratio Lower Upper

76 100

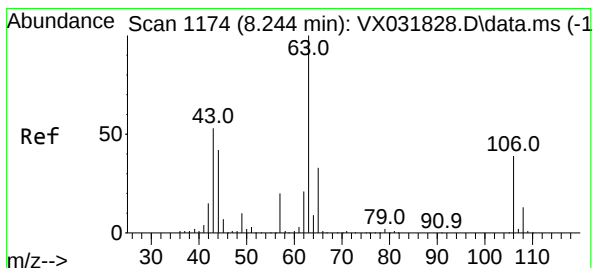
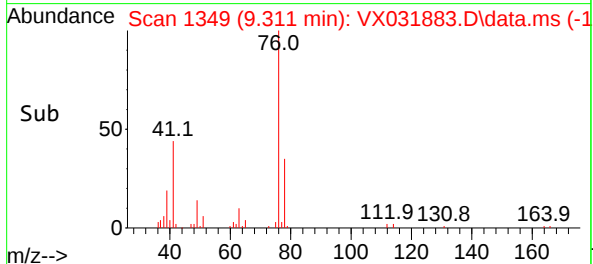
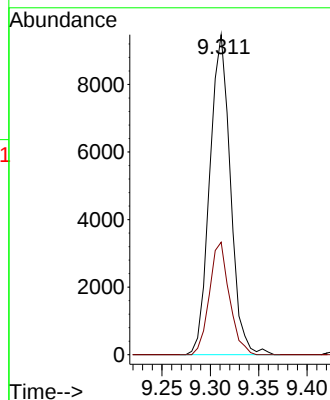
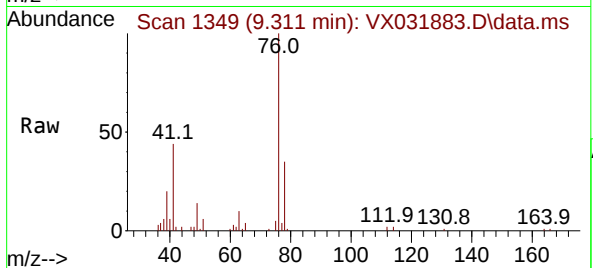
78 34.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 22.714 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031883.D

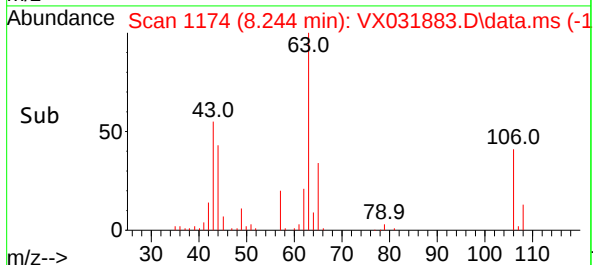
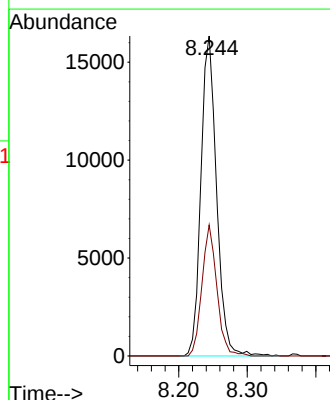
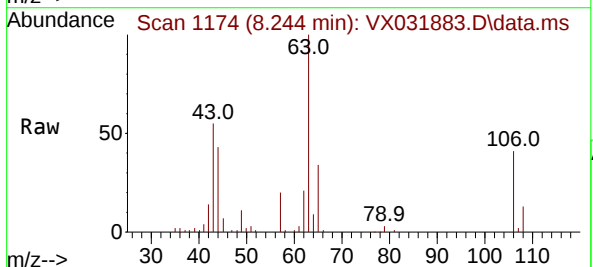
Acq: 05 Oct 2022 10:11

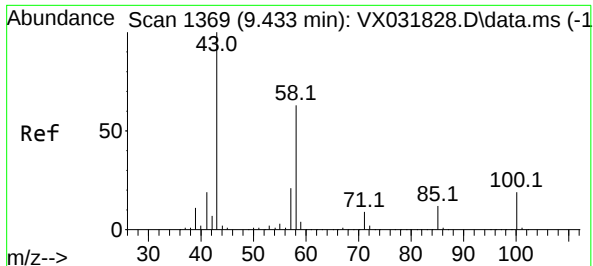
Tgt Ion: 63 Resp: 26028

Ion Ratio Lower Upper

63 100

106 39.0 22.6 34.0#





#59

2-Hexanone

Concen: 23.416 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 3115

Ion Ratio Lower Upper

43 100

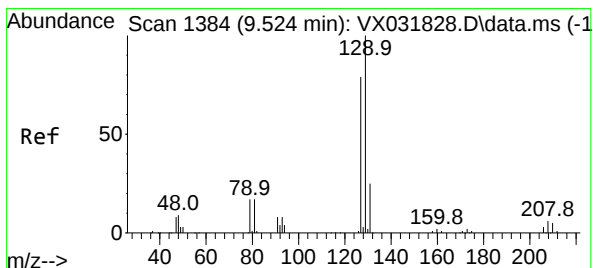
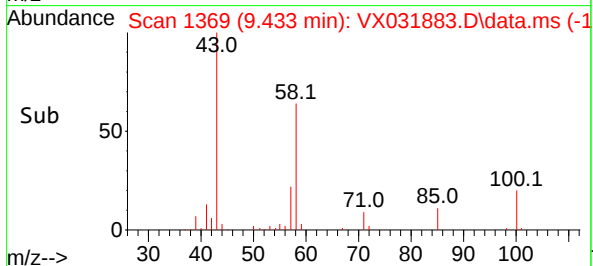
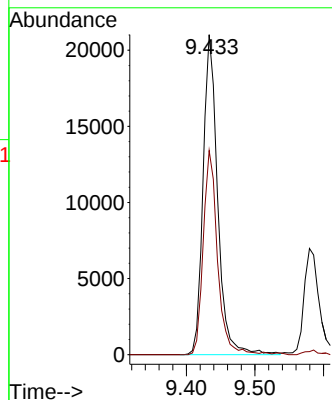
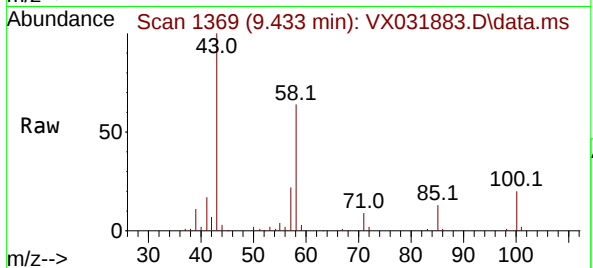
58 62.2 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#60

Dibromochloromethane

Concen: 3.599 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031883.D

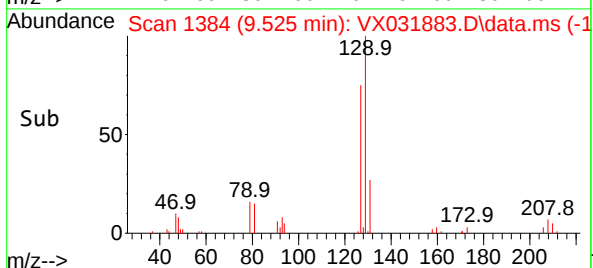
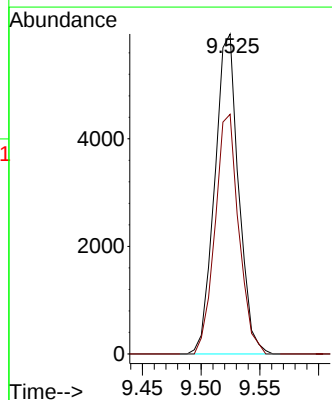
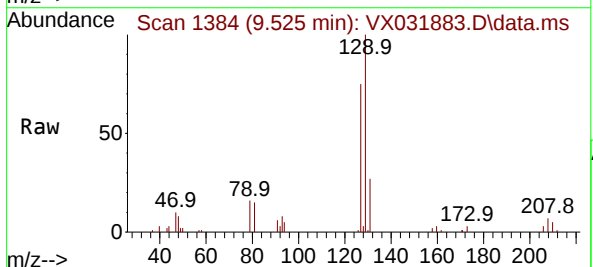
Acq: 05 Oct 2022 10:11

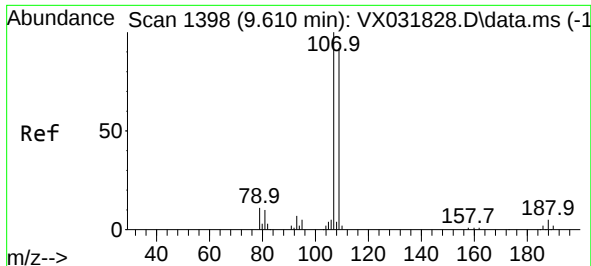
Tgt Ion:129 Resp: 8402

Ion Ratio Lower Upper

129 100

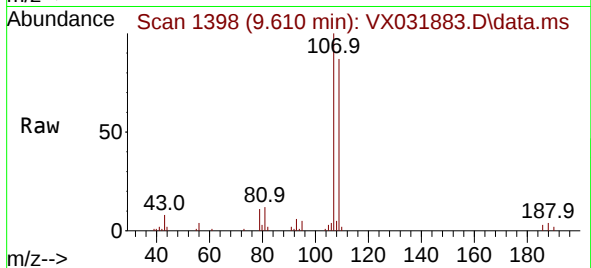
127 74.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 4.511 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

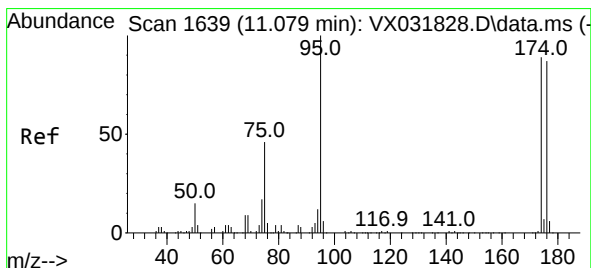
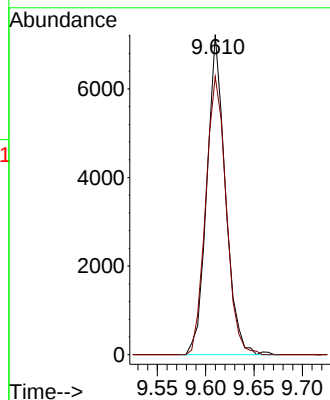
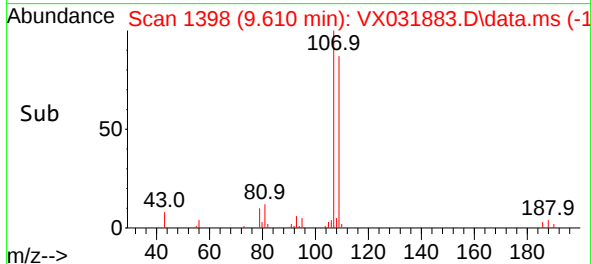
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



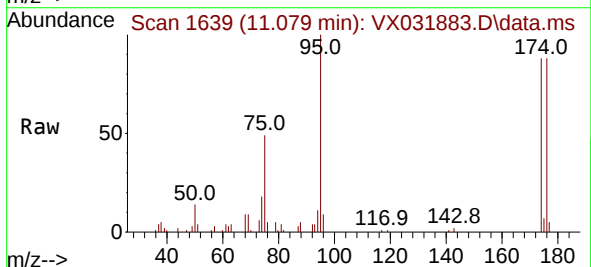
Tgt Ion:107 Resp: 963
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.4

Manual Integrations
APPROVED

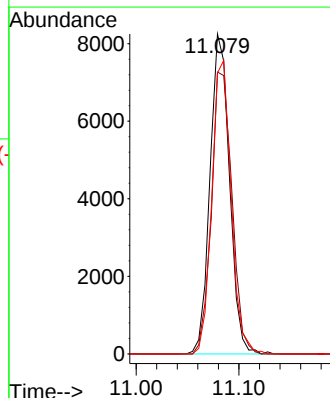
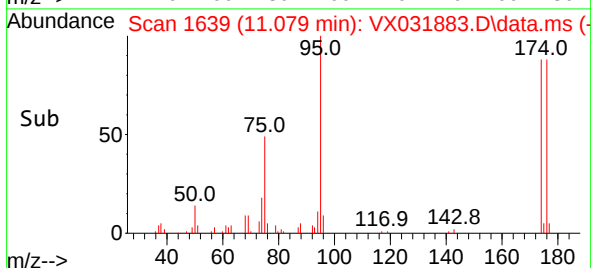
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

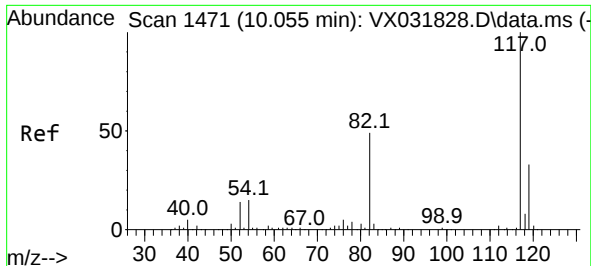


#62
4-Bromofluorobenzene
Concen: 4.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11



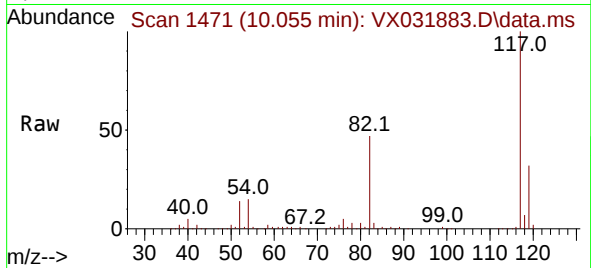
Tgt Ion: 95 Resp: 10855
Ion Ratio Lower Upper
95 100
174 92.6 0.0 153.2
176 90.9 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

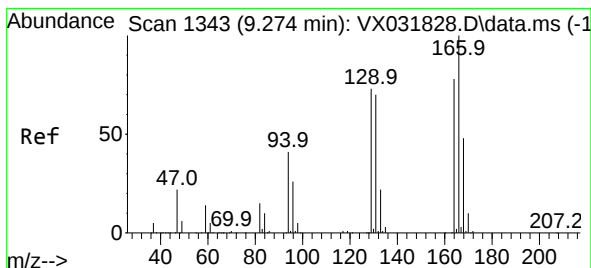
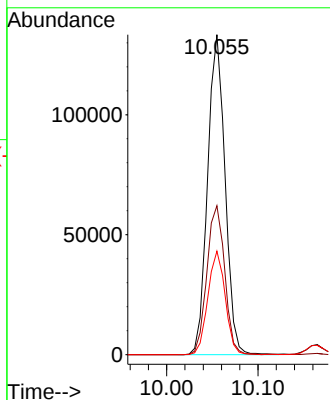
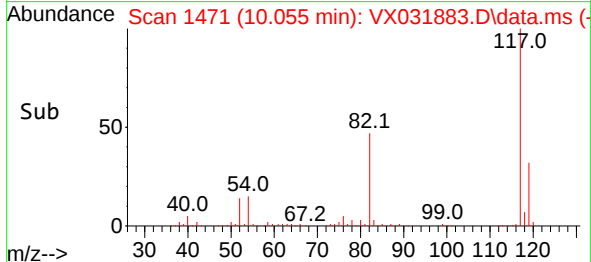
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



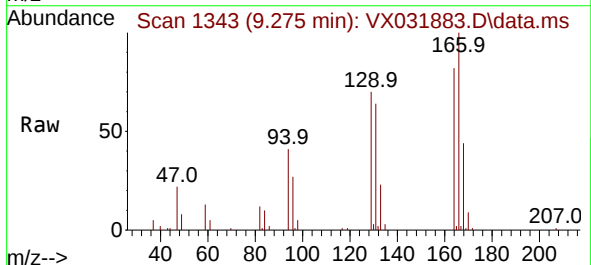
Tgt Ion:117 Resp: 176697
Ion Ratio Lower Upper
117 100
82 46.6 46.8 70.2
119 32.4 26.4 39.6

Manual Integrations
APPROVED

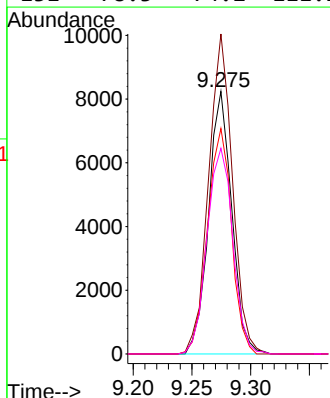
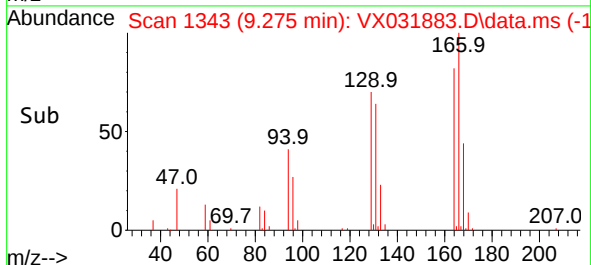
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

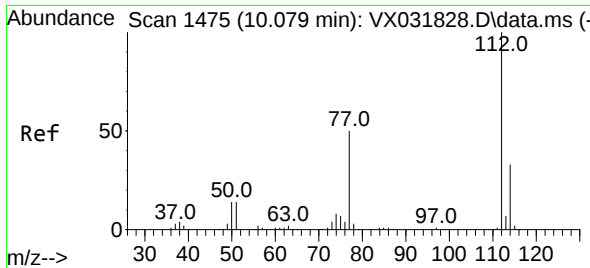


#64
Tetrachloroethene
Concen: 5.127 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11



Tgt Ion:164 Resp: 11326
Ion Ratio Lower Upper
164 100
166 121.9 99.0 148.4
129 85.9 78.0 117.0
131 78.3 74.2 111.2





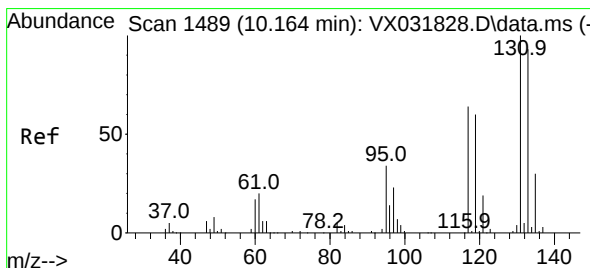
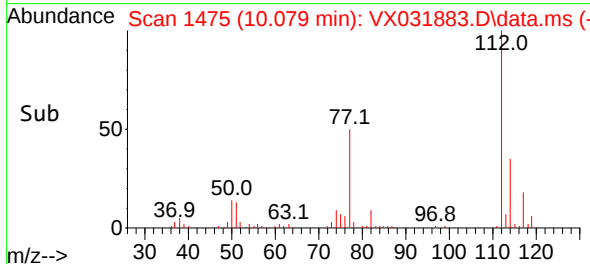
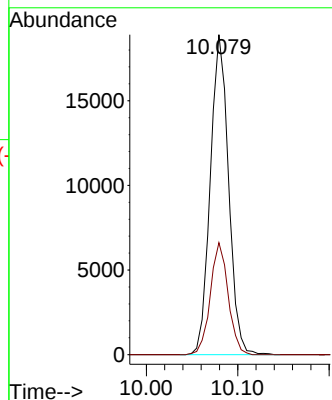
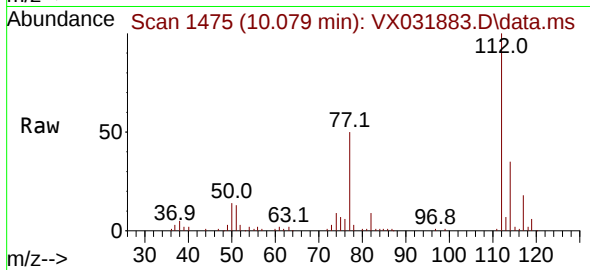
#65
Chlorobenzene
Concen: 4.887 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 2618
Ion Ratio Lower Upper
112 100
114 35.0 25.7 38.5

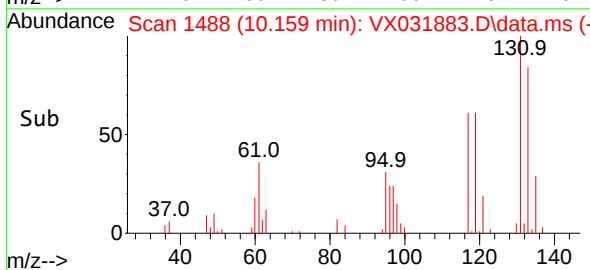
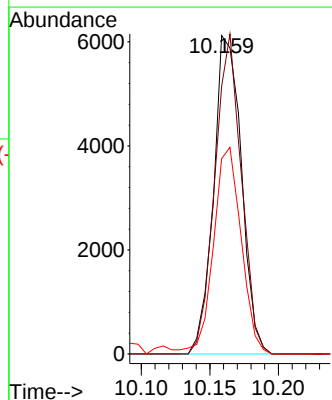
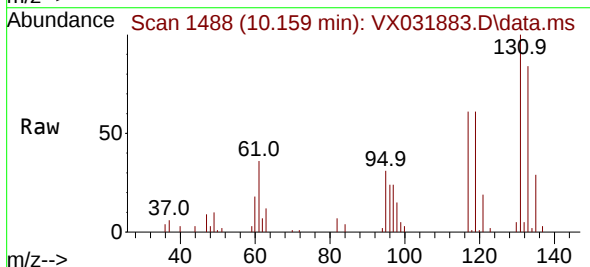
Manual Integrations
APPROVED

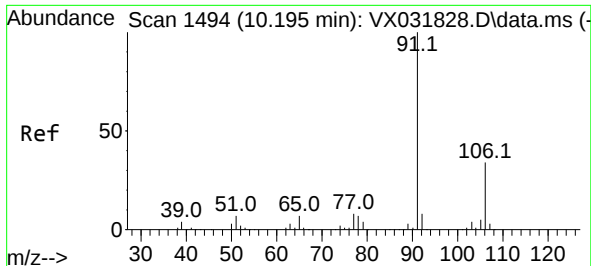
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.184 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion:131 Resp: 8629
Ion Ratio Lower Upper
131 100
133 95.7 46.6 139.7
119 64.5 31.9 95.9





#67

Ethyl Benzene

Concen: 4.749 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 41880

Ion Ratio Lower Upper

91 100

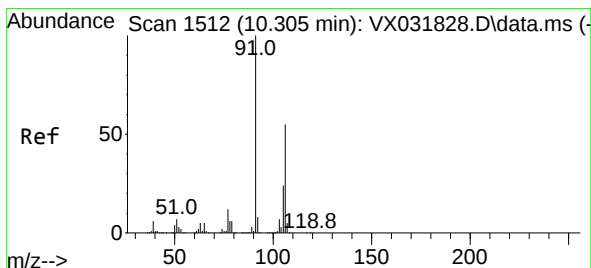
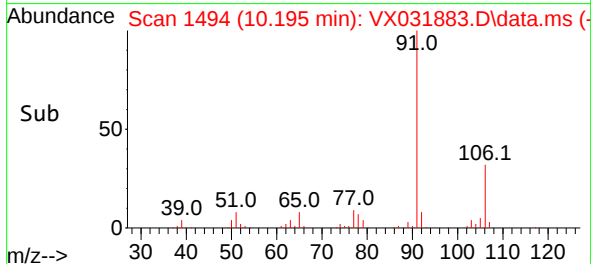
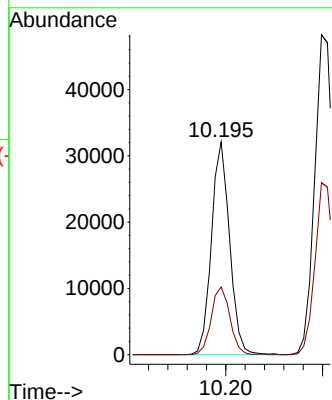
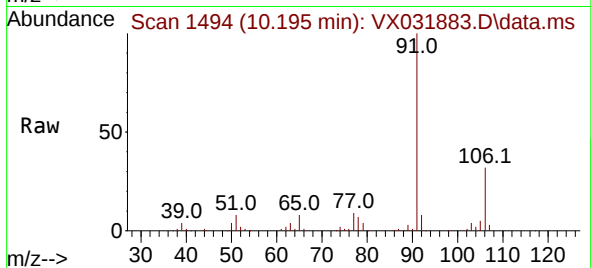
106 31.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#68

m/p-Xylenes

Concen: 9.804 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031883.D

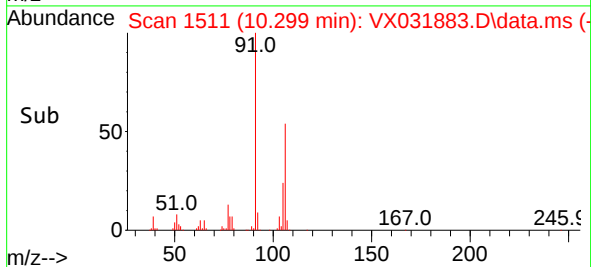
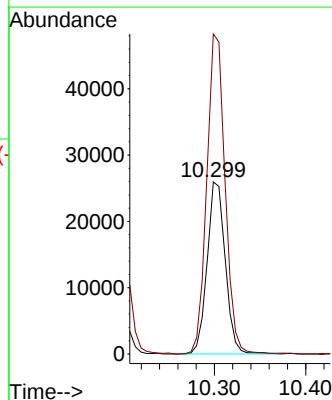
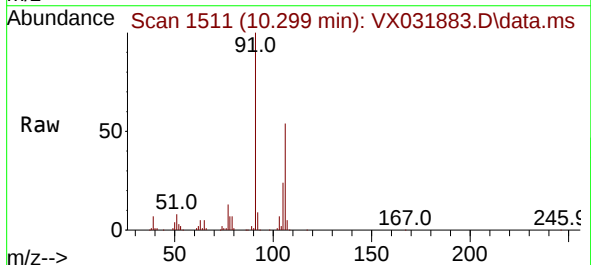
Acq: 05 Oct 2022 10:11

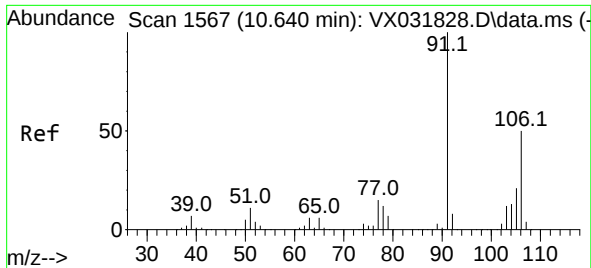
Tgt Ion:106 Resp: 35696

Ion Ratio Lower Upper

106 100

91 188.1 161.0 241.4





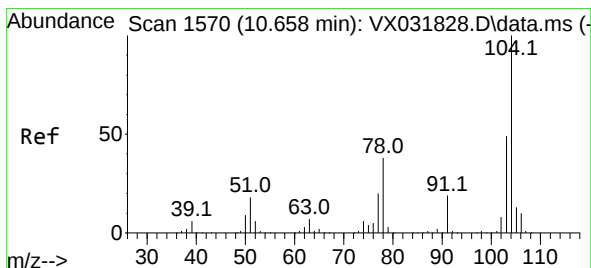
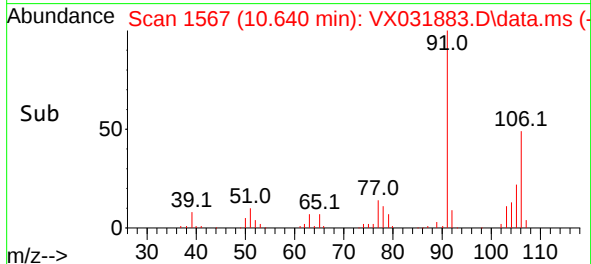
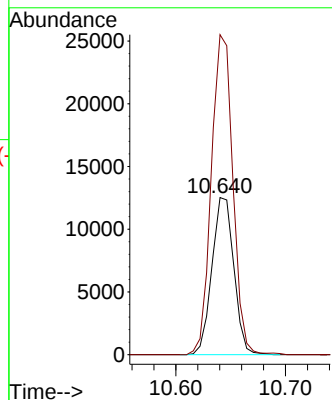
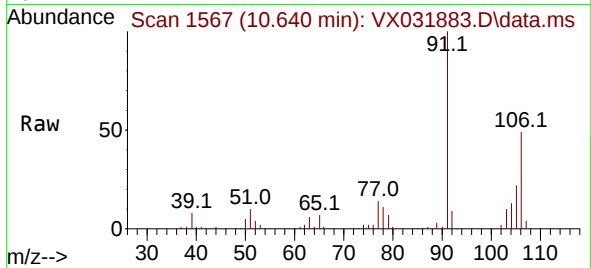
#69
o-Xylene
Concen: 4.966 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 17420
Ion Ratio Lower Upper
106 100
91 200.2 107.2 321.6

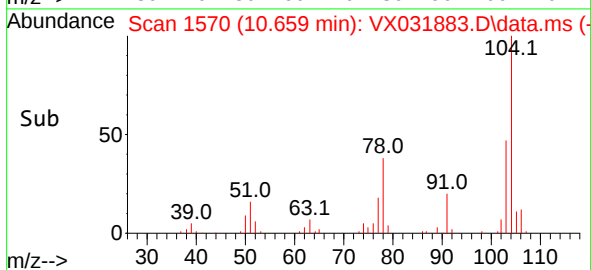
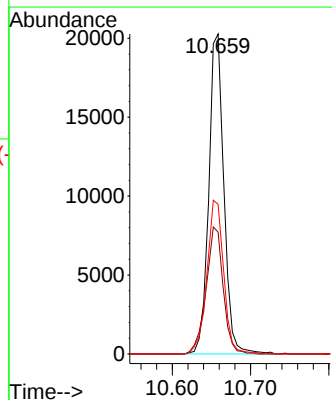
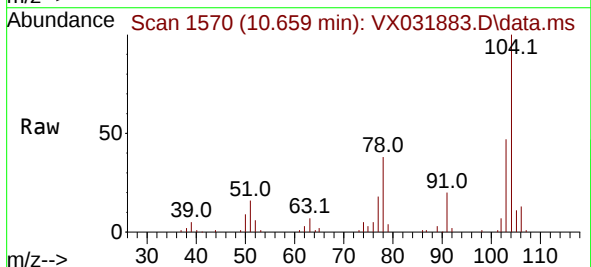
Manual Integrations
APPROVED

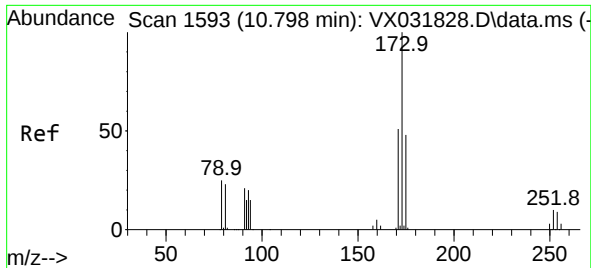
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 4.756 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

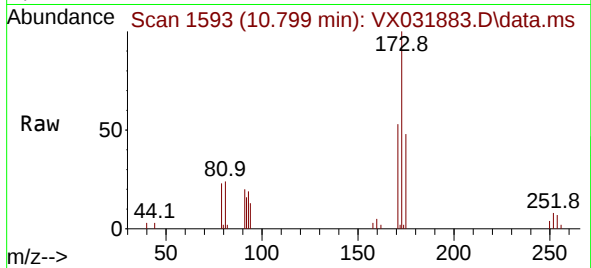
Tgt Ion:104 Resp: 27115
Ion Ratio Lower Upper
104 100
78 45.1 41.4 62.2
103 53.0 43.8 65.8





#71
Bromoform
Concen: 3.255 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

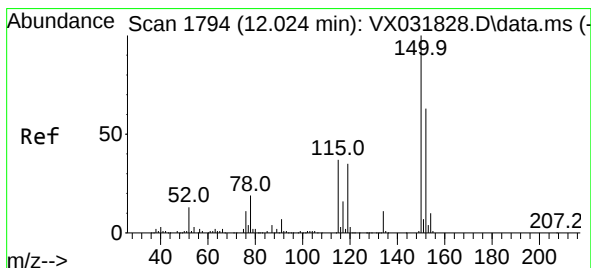
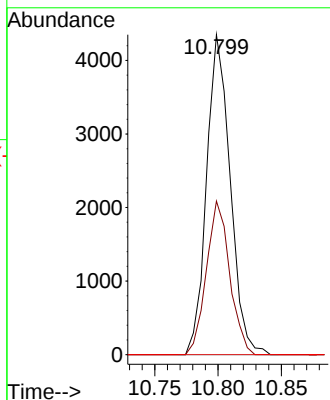
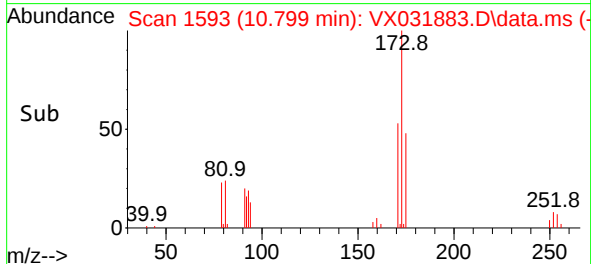
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



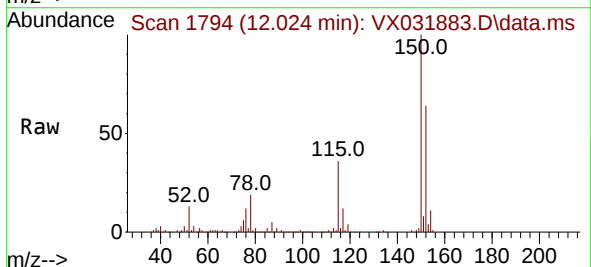
Tgt Ion:173 Resp: 564
Ion Ratio Lower Upper
173 100
175 47.4 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

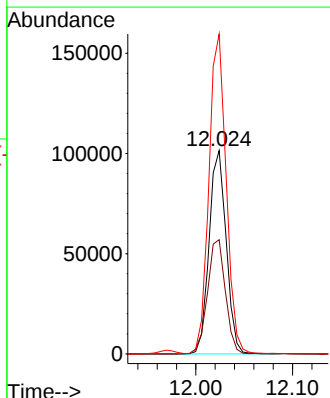
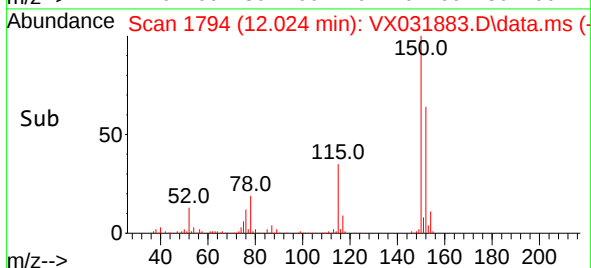
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

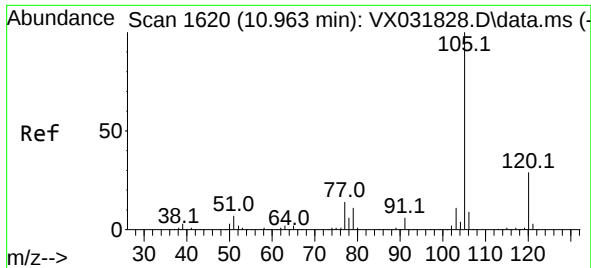


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11



Tgt Ion:152 Resp: 125073
Ion Ratio Lower Upper
152 100
115 59.0 43.4 130.1
150 158.9 0.0 346.8





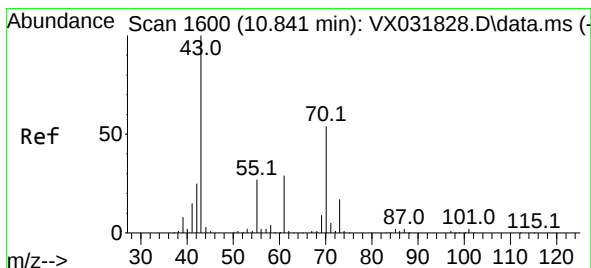
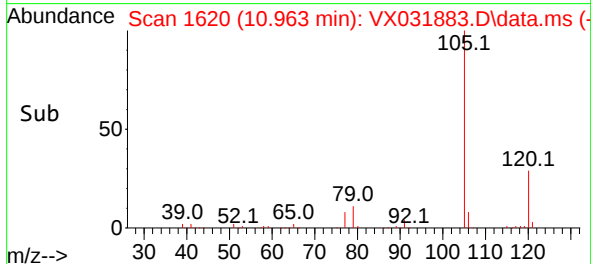
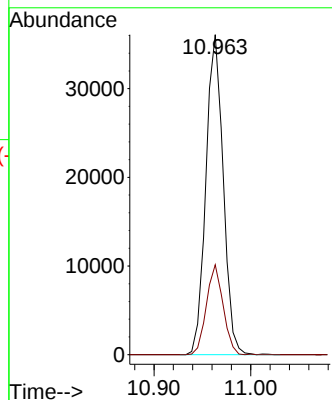
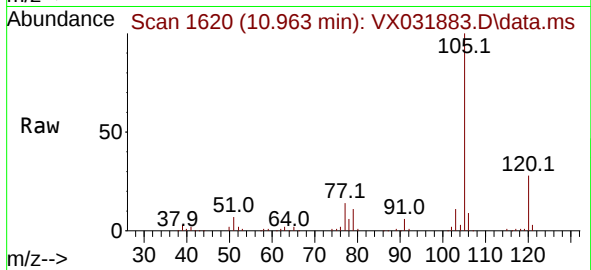
#73
Isopropylbenzene
Concen: 5.087 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 4494
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0

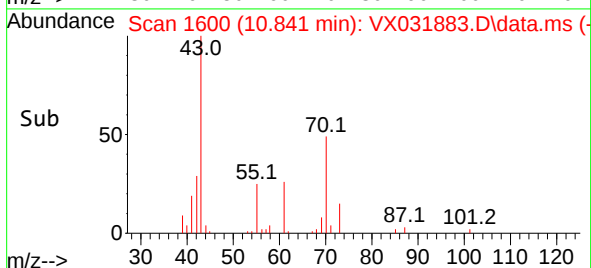
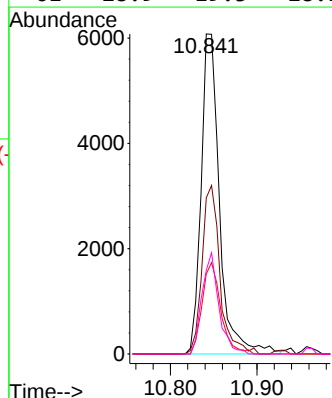
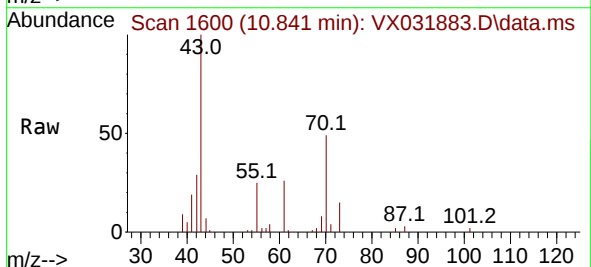
Manual Integrations
APPROVED

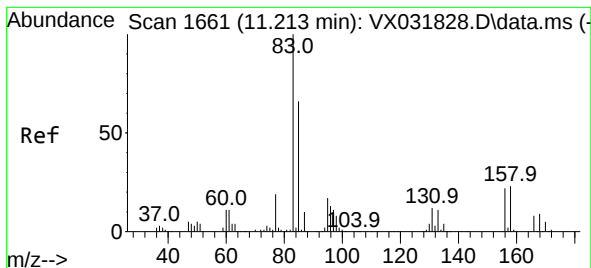
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 4.348 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

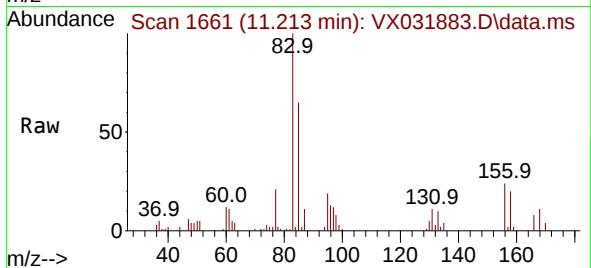
Tgt Ion: 43 Resp: 8997
Ion Ratio Lower Upper
43 100
70 51.1 33.4 50.2#
55 28.8 18.2 27.2#
61 28.9 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 5.120 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

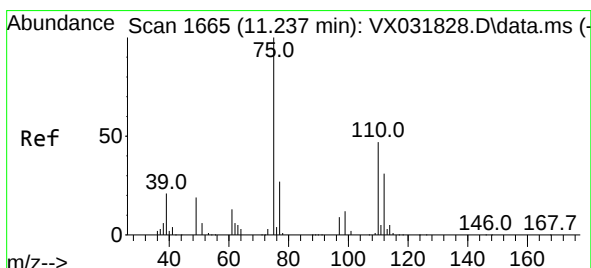
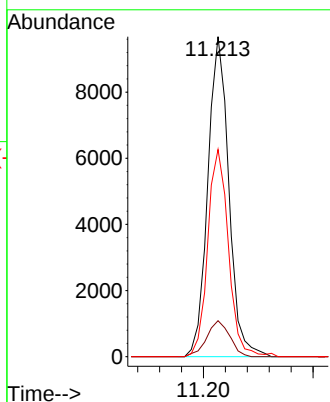
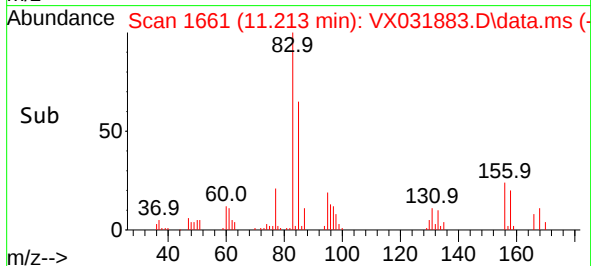
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



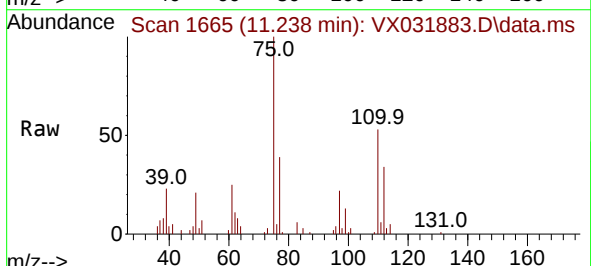
Tgt Ion: 83 Resp: 12870
Ion Ratio Lower Upper
83 100
131 12.3 5.1 15.4
85 63.8 32.6 97.8

Manual Integrations
APPROVED

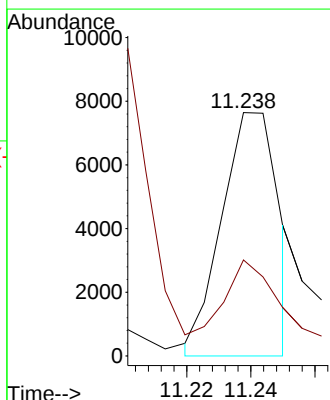
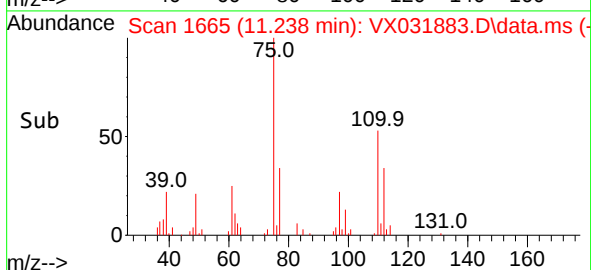
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

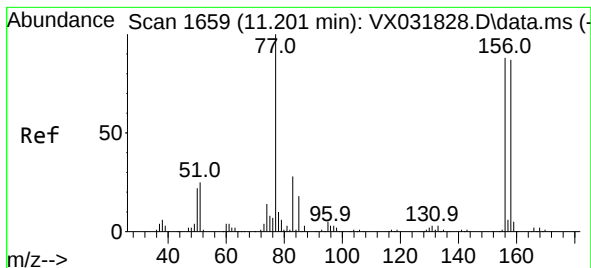


#76
1,2,3-Trichloropropane
Concen: 4.140 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11



Tgt Ion: 75 Resp: 9422
Ion Ratio Lower Upper
75 100
77 45.4 20.3 60.9





#77

Bromobenzene

Concen: 5.200 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

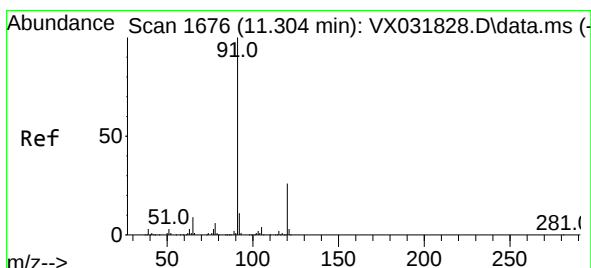
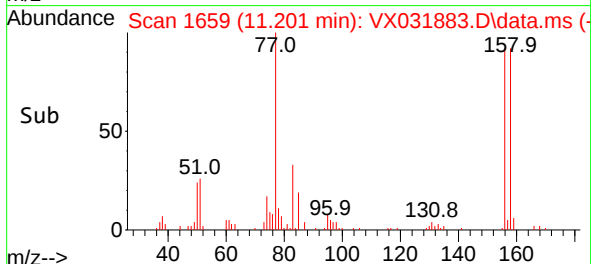
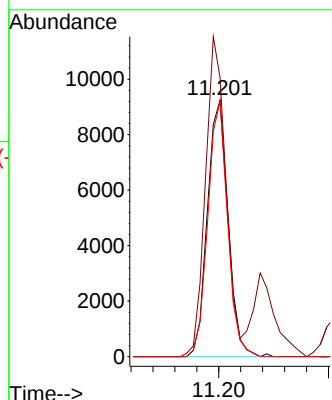
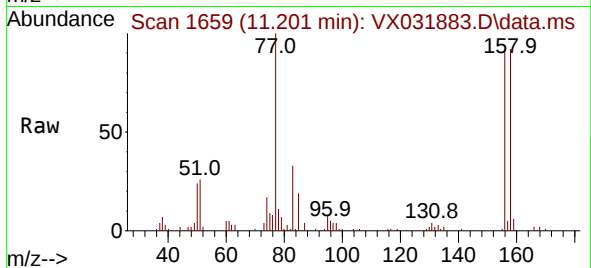
Tgt Ion:	156	Resp:	1211
Ion Ratio	Lower	Upper	
156	100		
77	122.1	79.5	238.6
158	94.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 4.926 ug/l

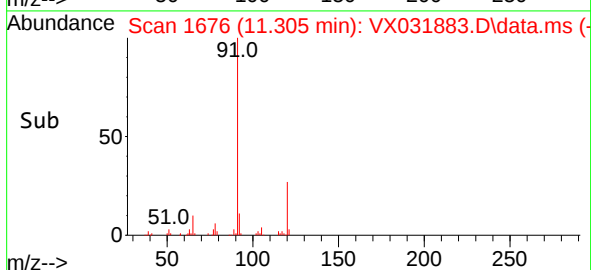
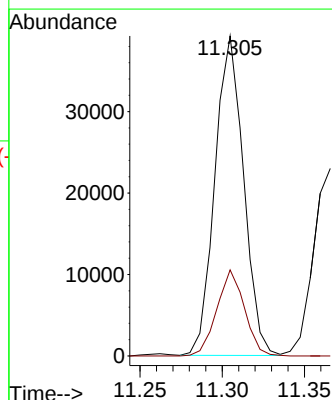
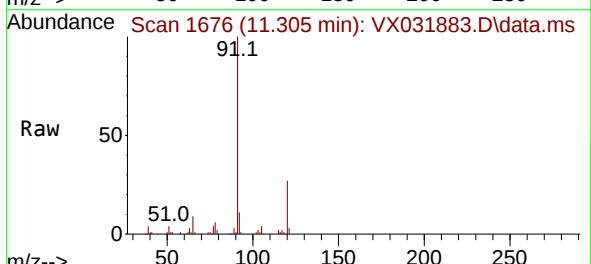
RT: 11.305 min Scan# 1676

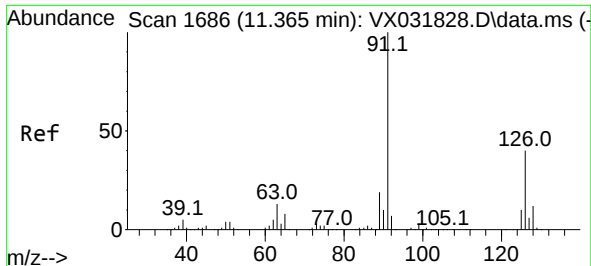
Delta R.T. -0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Tgt Ion:	91	Resp:	47563
Ion Ratio	Lower	Upper	
91	100		
120	25.9	11.8	35.4





#79

2-Chlorotoluene

Concen: 5.090 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 2969

Ion Ratio Lower Upper

91 100

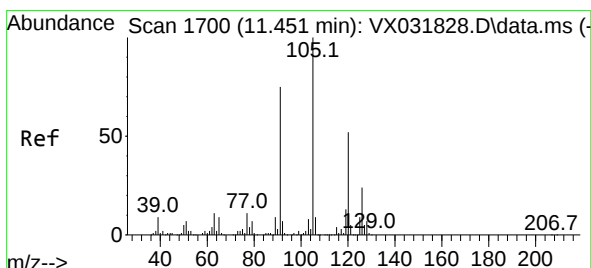
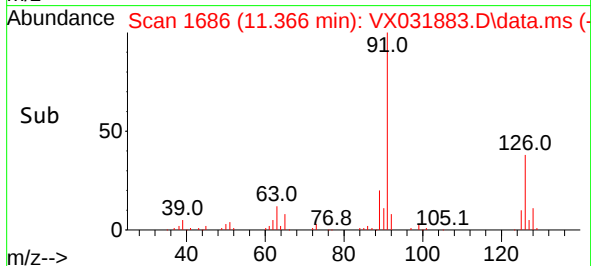
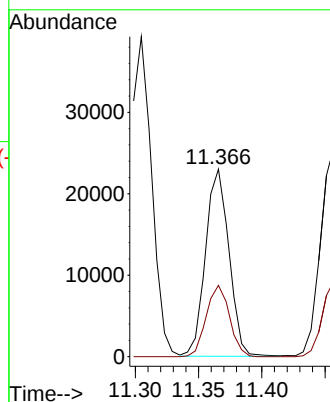
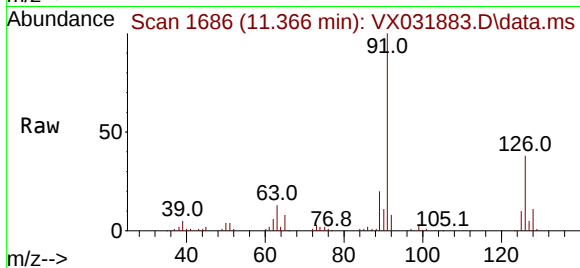
126 37.7 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#80

1,3,5-Trimethylbenzene

Concen: 4.978 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031883.D

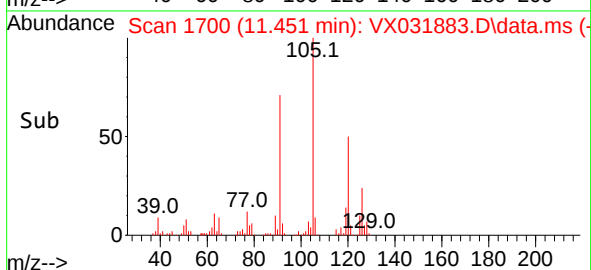
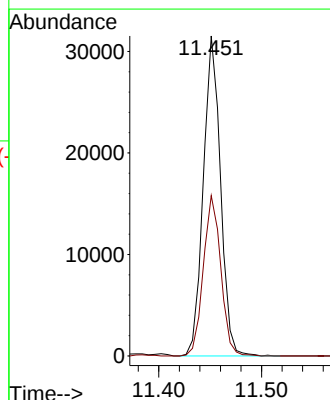
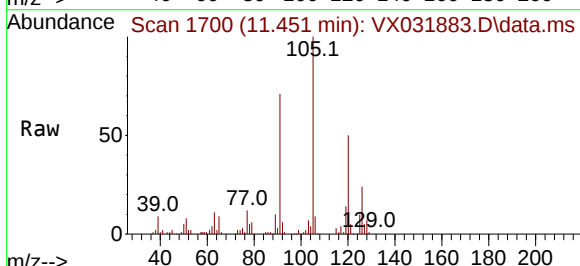
Acq: 05 Oct 2022 10:11

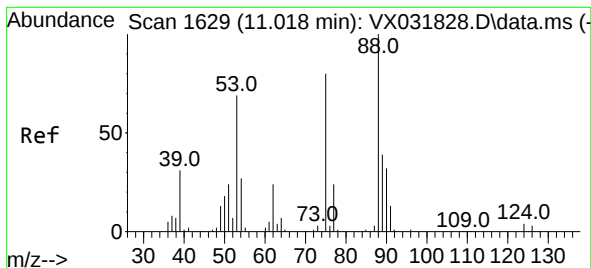
Tgt Ion:105 Resp: 36724

Ion Ratio Lower Upper

105 100

120 50.9 24.5 73.5





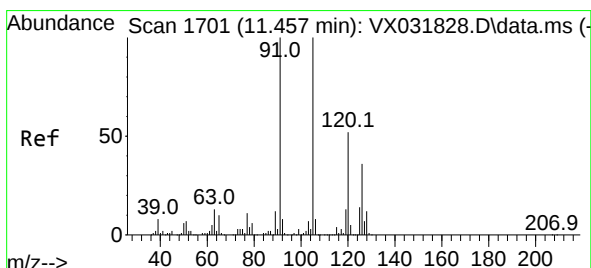
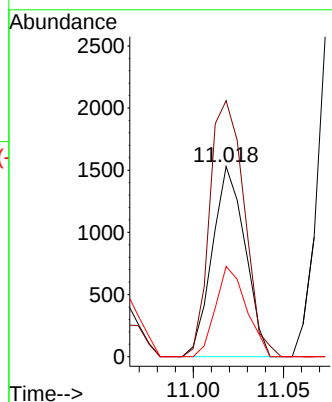
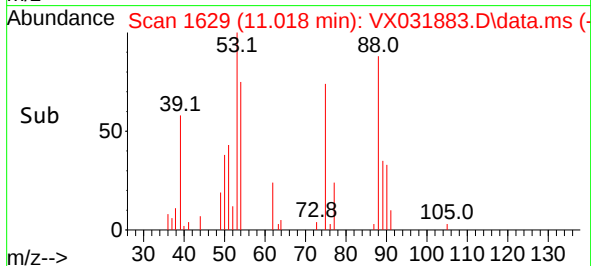
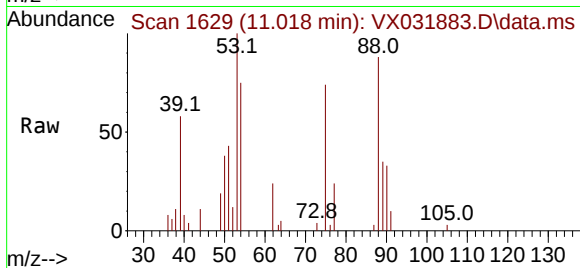
#81
trans-1,4-Dichloro-2-butene
Concen: 2.922 ug/l m
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 193
Ion Ratio Lower Upper
75 100
53 141.8 77.6 116.4
89 44.5 37.4 56.0

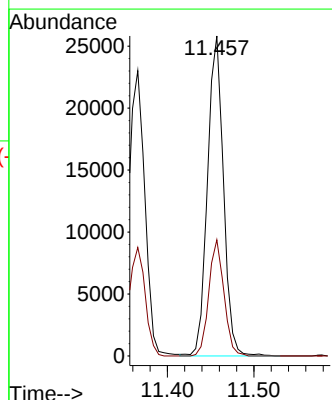
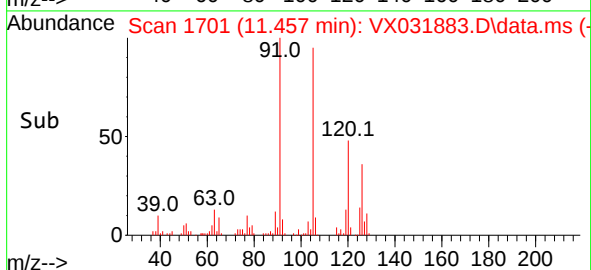
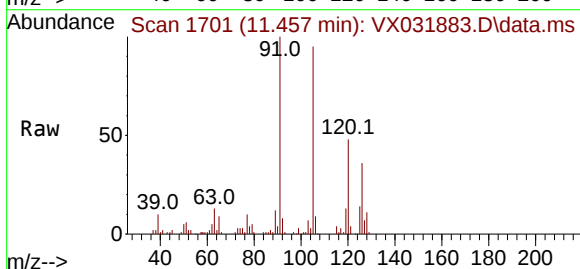
Manual Integrations
APPROVED

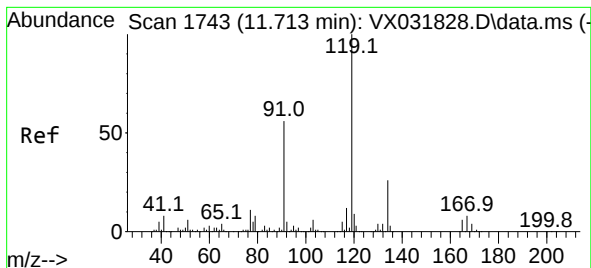
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 4.914 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 91 Resp: 33092
Ion Ratio Lower Upper
91 100
126 34.3 15.1 45.3





#83

tert-Butylbenzene

Concen: 4.881 ug/l

RT: 11.713 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:119 Resp: 3639

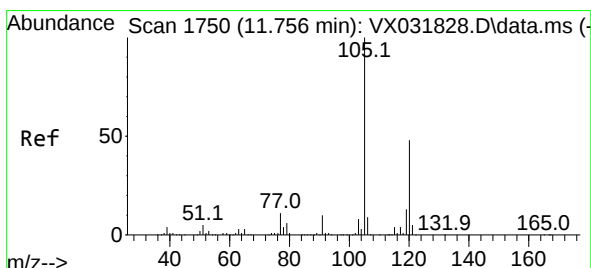
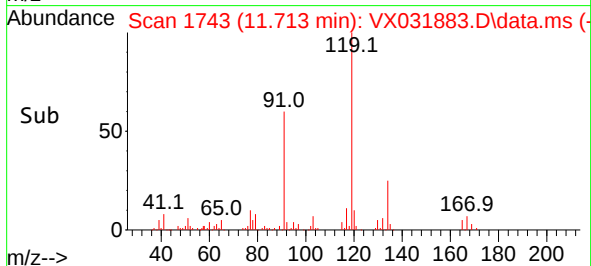
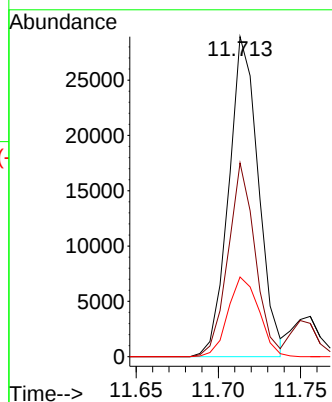
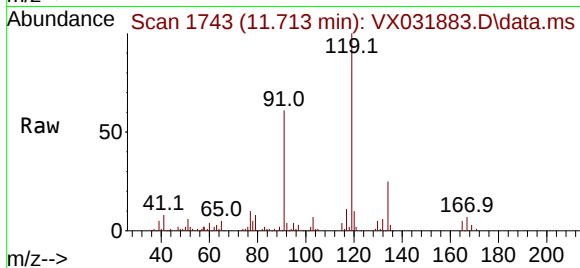
Ion	Ratio	Lower	Upper
119	100		
91	55.4	29.2	87.6
134	25.9	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#84

1,2,4-Trimethylbenzene

Concen: 5.079 ug/l

RT: 11.750 min Scan# 1749

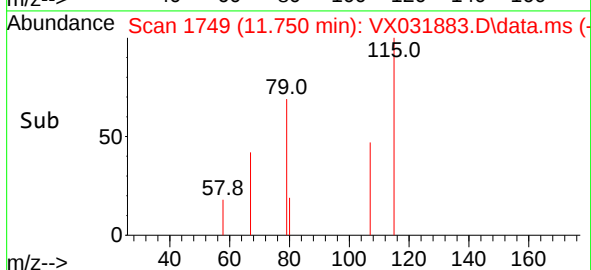
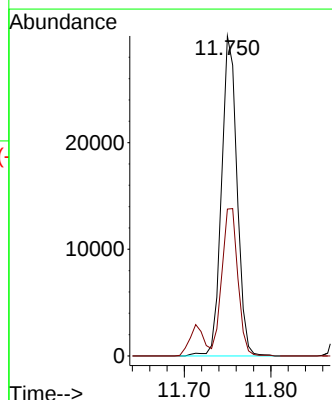
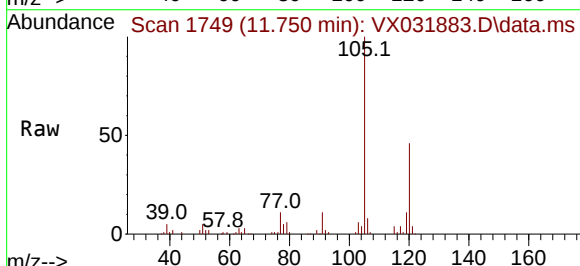
Delta R.T. -0.000 min

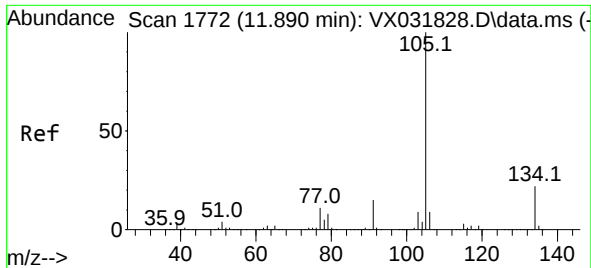
Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Tgt Ion:105 Resp: 37292

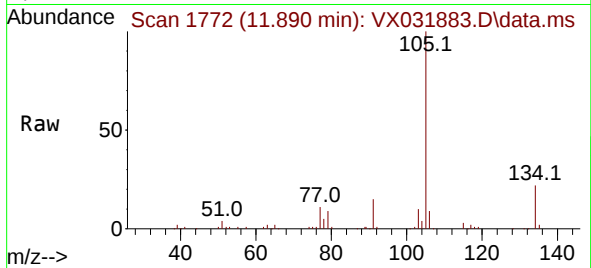
Ion	Ratio	Lower	Upper
105	100		
120	47.5	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 4.944 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

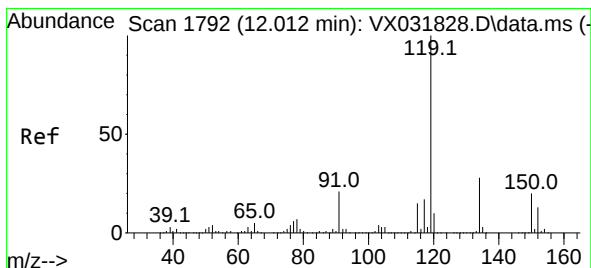
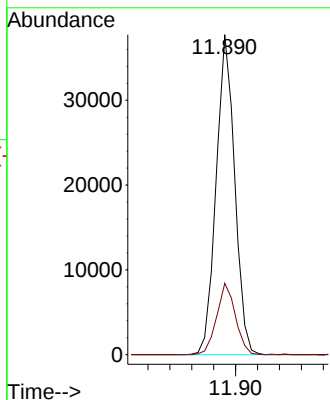
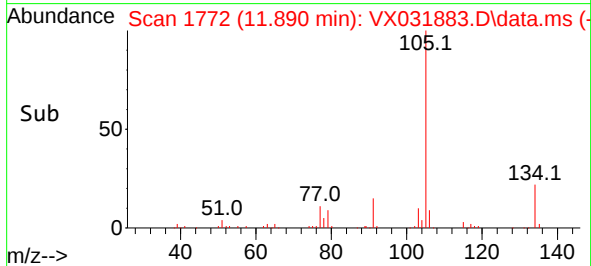
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



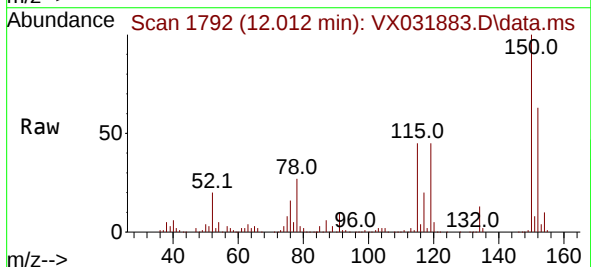
Tgt Ion:105 Resp: 44379
 Ion Ratio Lower Upper
 105 100
 134 22.5 10.4 31.1

Manual Integrations
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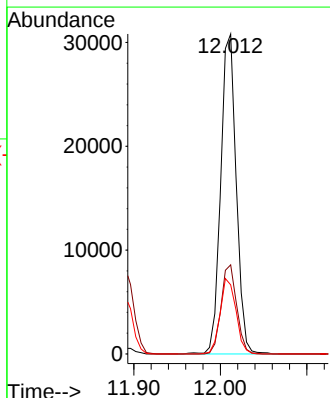
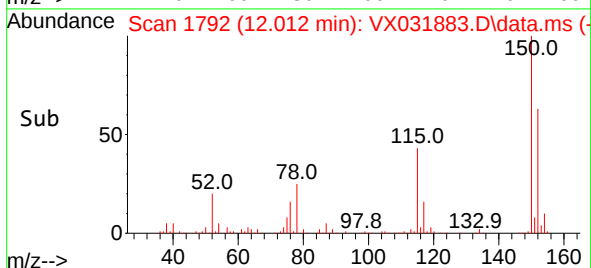
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 4.901 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11



Tgt Ion:119 Resp: 38398
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.4 40.2
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.104 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

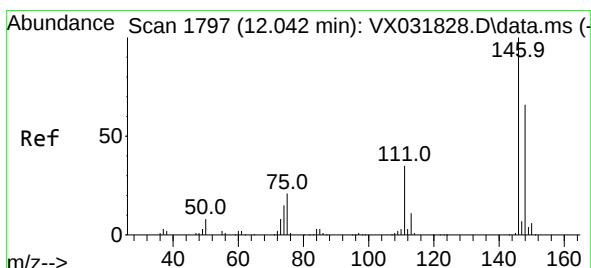
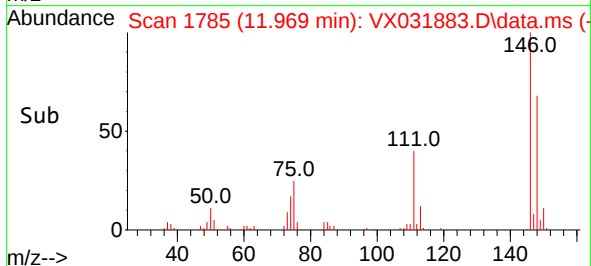
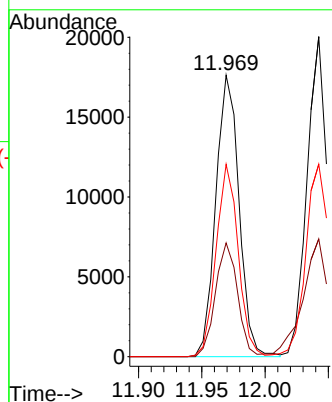
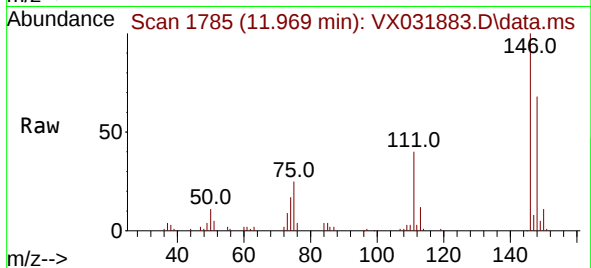
Tgt Ion:146 Resp: 2244
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.8 59.4
 148 65.4 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 5.101 ug/l

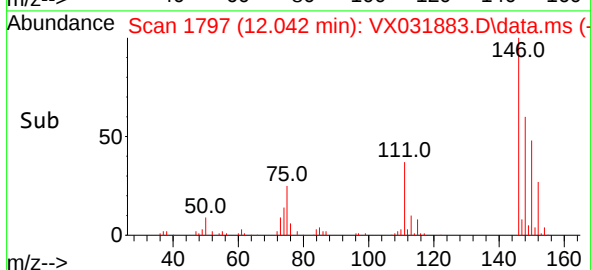
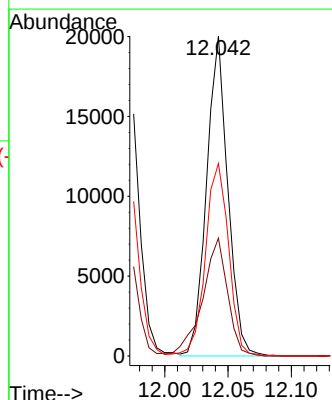
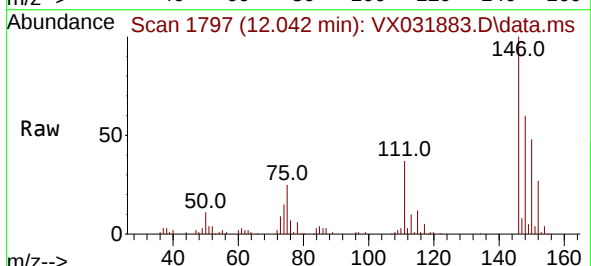
RT: 12.042 min Scan# 1797

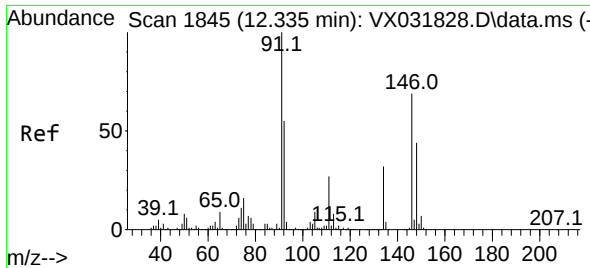
Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

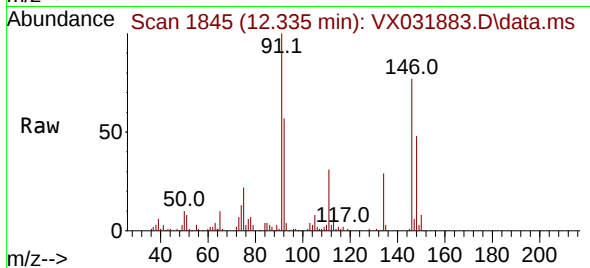
Tgt Ion:146 Resp: 23425
 Ion Ratio Lower Upper
 146 100
 111 43.3 20.5 61.5
 148 65.8 32.0 96.2





#89
n-Butylbenzene
Concen: 4.607 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

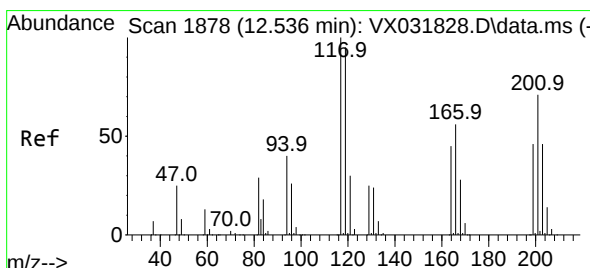
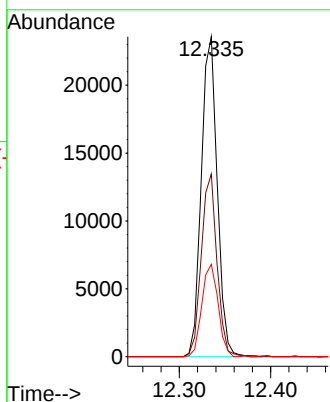
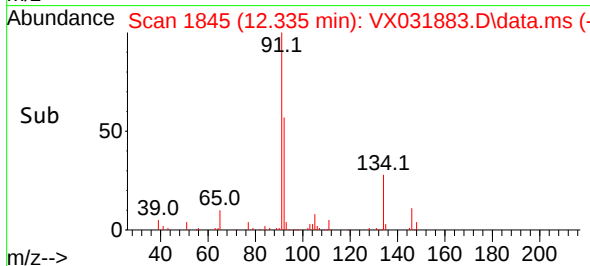
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 91 Resp: 28509
Ion Ratio Lower Upper
91 100
92 56.2 27.0 81.0
134 29.4 13.3 39.9

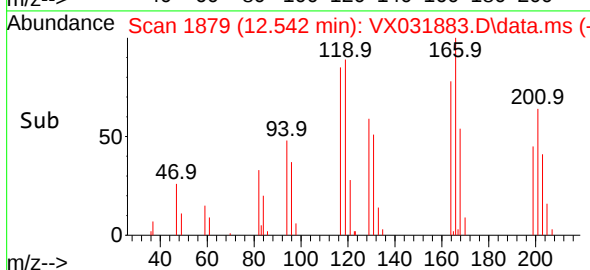
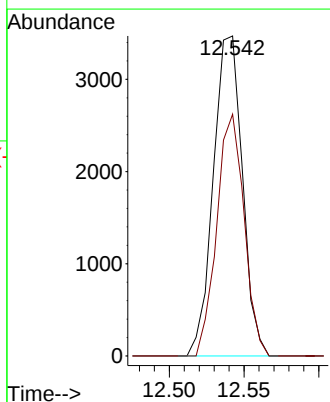
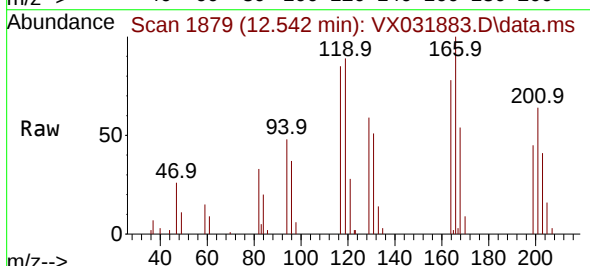
Manual Integrations
APPROVED

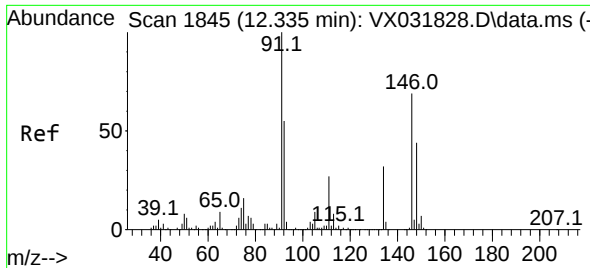
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 3.323 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

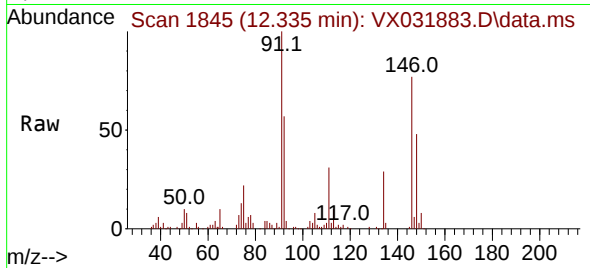
Tgt Ion:117 Resp: 4696
Ion Ratio Lower Upper
117 100
201 71.0 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 5.198 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

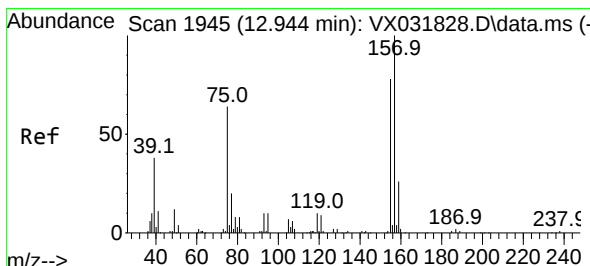
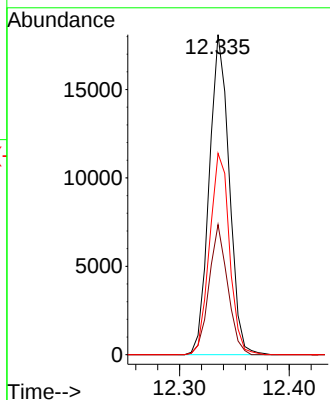
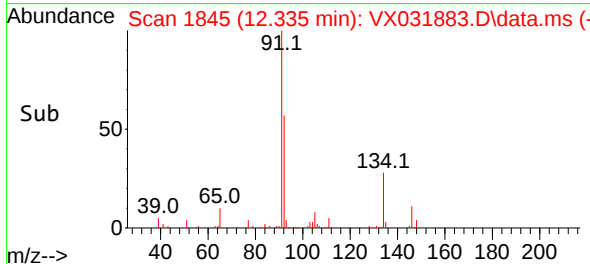
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 2288
Ion Ratio Lower Upper
146 100
111 37.9 20.6 61.8
148 62.8 31.6 95.0

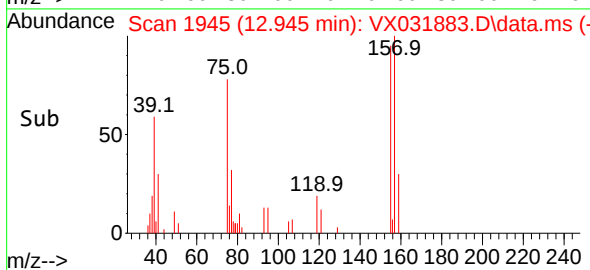
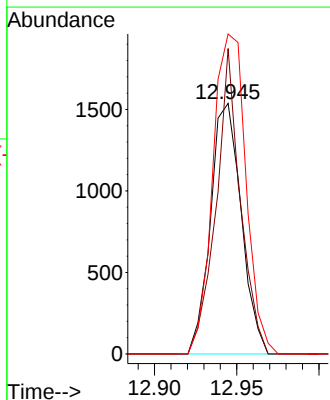
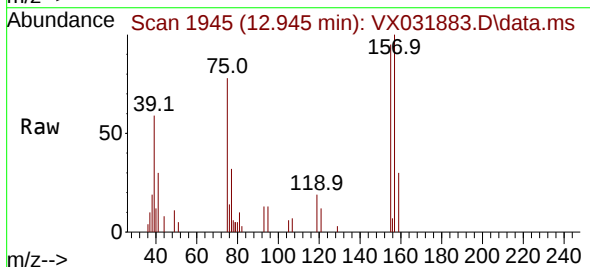
Manual Integrations
APPROVED

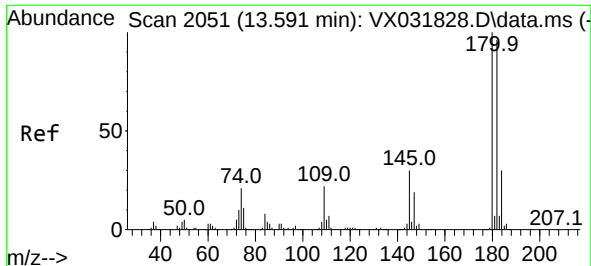
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.775 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

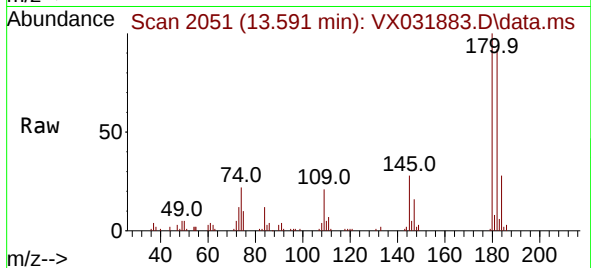
Tgt Ion: 75 Resp: 1996
Ion Ratio Lower Upper
75 100
155 96.3 40.3 120.8
157 137.5 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 4.958 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

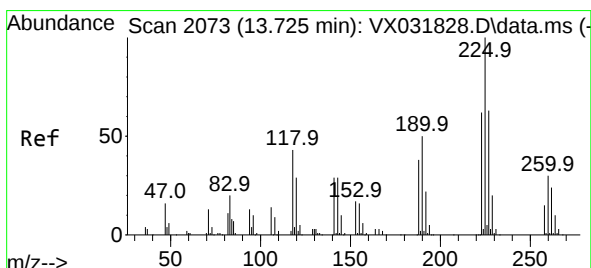
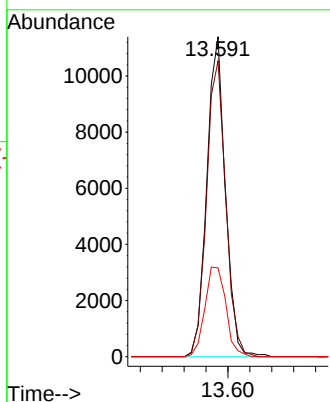
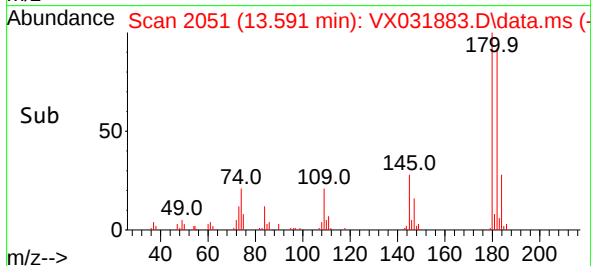
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



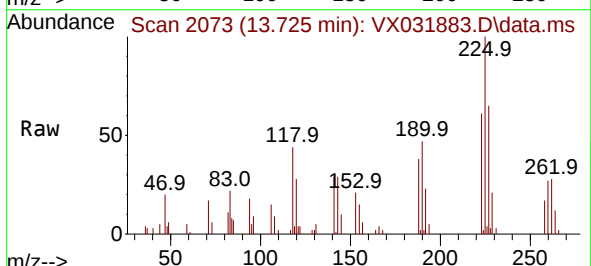
Tgt Ion:180 Resp: 1336
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 31.7 16.7 50.1

Manual Integrations
APPROVED

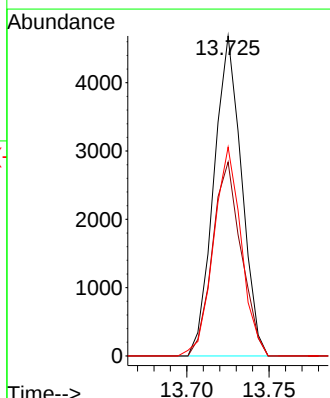
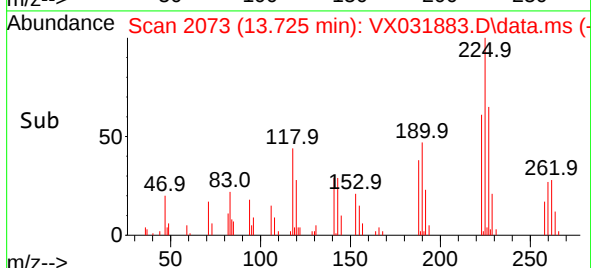
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

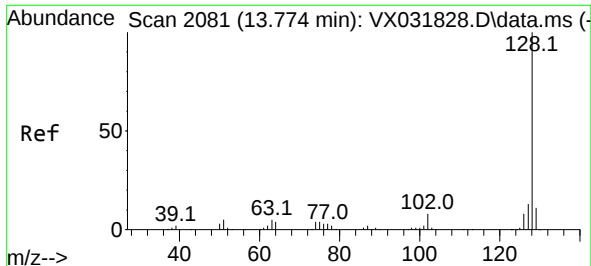


#94
Hexachlorobutadiene
Concen: 4.948 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11



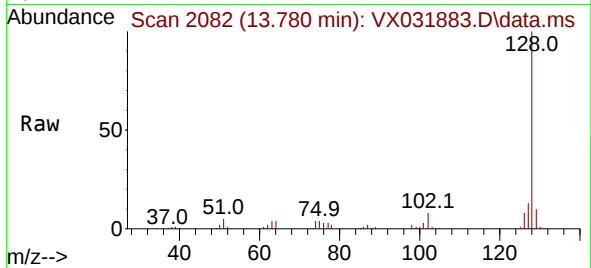
Tgt Ion:225 Resp: 5487
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.4
227 65.2 32.3 96.9





#95
Naphthalene
Concen: 5.084 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

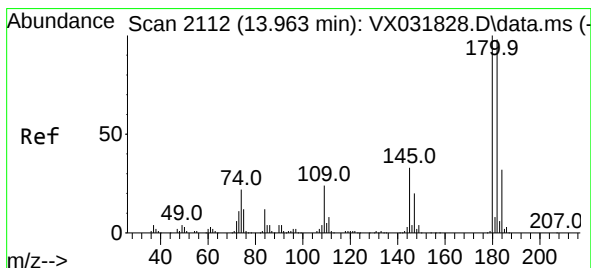
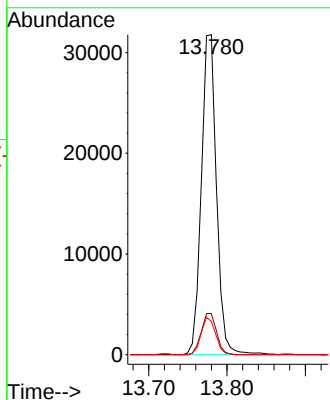
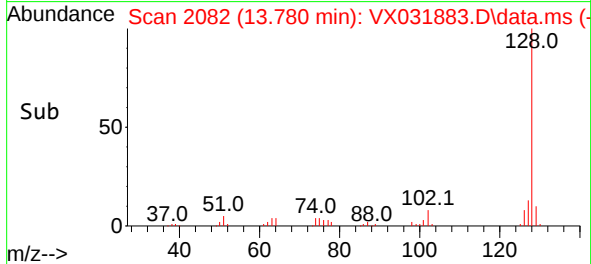
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:128 Resp: 4267
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.121 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion:180 Resp: 13382
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 33.9 17.6 52.8

